Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 14:31
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:51:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.960	3.950	2275486	1379580	50.066	50.416	
2)	SA Decachlor...	10.994	9.245	2089015	1227165	45.378	44.087	
	Target Compounds							
3)	L1 AR-1016-1	6.281	5.201	491348	280657	282.756	271.586	
4)	L1 AR-1016-2	6.305	5.221	580687	276303	232.266	192.983	
5)	L1 AR-1016-3	6.370	5.411	298366	193392	187.335	247.525	#
6)	L1 AR-1016-4	6.476	5.464	342744	386602	259.932	640.506	#
7)	L1 AR-1016-5	6.793	5.691	782970	484917	618.945	627.973	
9)	L2 AR-1221-2	5.312	4.300	33455	22489	82.577	95.530	
10)	L2 AR-1221-3	5.396	4.392	41316	23738	33.909	31.915	
11)	L3 AR-1232-1	5.396	4.392	41316	23738	37.184	34.962	
12)	L3 AR-1232-2	5.986	5.221	219939	276303	368.856	441.441	
13)	L3 AR-1232-3	6.305	5.411	580687	193392	530.668	582.484	
14)	L3 AR-1232-4	6.476	5.509	342744	403656	590.353	1464.057	#
15)	L3 AR-1232-5	6.575	5.691	652173	484917	1695.775	1631.230	
16)	L4 AR-1242-1	6.281	5.201	491348	280657	385.466	372.373	
17)	L4 AR-1242-2	6.305	5.221	580687	276303	320.270	268.524	
18)	L4 AR-1242-3	6.370	5.411	298366	193392	259.412	339.632	#
19)	L4 AR-1242-4	6.476	5.509	342744	403656	358.031	783.224	#
20)	L4 AR-1242-5	7.261	6.072	872882	683721	839.341	1004.471	
21)	L5 AR-1248-1	6.281	5.201	491348	280657	468.141	444.734	
22)	L5 AR-1248-2	6.575	5.464	652173	386602	439.306	471.311	
23)	L5 AR-1248-3	6.793	5.509	782970	403656	474.010	471.685	
24)	L5 AR-1248-4	7.222	5.691	884849	484917	468.147	476.495	
25)	L5 AR-1248-5	7.261	6.114	872882	495106	466.382	466.753	
26)	L6 AR-1254-1	7.191	6.072	702890	683721	391.256	460.551	
27)	L6 AR-1254-2	7.425	6.233	900470	192116	323.715	147.895	#
28)	L6 AR-1254-3	7.802	6.651	518554	319095	168.197	149.527	
29)	L6 AR-1254-4	8.098	6.892	359365	217142	158.210	160.048	
30)	L6 AR-1254-5	8.527	7.322	90089	59783	36.001	31.890	
31)	L7 AR-1260-1	7.969	6.798	29967	159039	13.612	115.094	#
32)	L7 AR-1260-2	8.230	6.989	117977	29051	42.411	17.293	#
33)	L7 AR-1260-3	8.588	7.139	11413	57393	5.647	33.496	#
34)	L7 AR-1260-4	8.823	0.000	40220	0	16.351	N.D.	#
35)	L7 AR-1260-5	9.158	7.852f	21178	28236	4.590	8.754	#
36)	L8 AR-1262-1	8.588	7.322	11413	59783	3.919	57.573	#
37)	L8 AR-1262-2	9.158	7.852f	21178	28236	4.033	8.117	#
38)	L8 AR-1262-3	9.440f	0.000	21137	0	5.517	N.D.	#
41)	L9 AR-1268-1	9.440f	0.000	21137	0	3.481	N.D.	#
45)	L9 AR-1268-5	10.659	0.000	25981	0	1.641	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 14:31
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:51:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

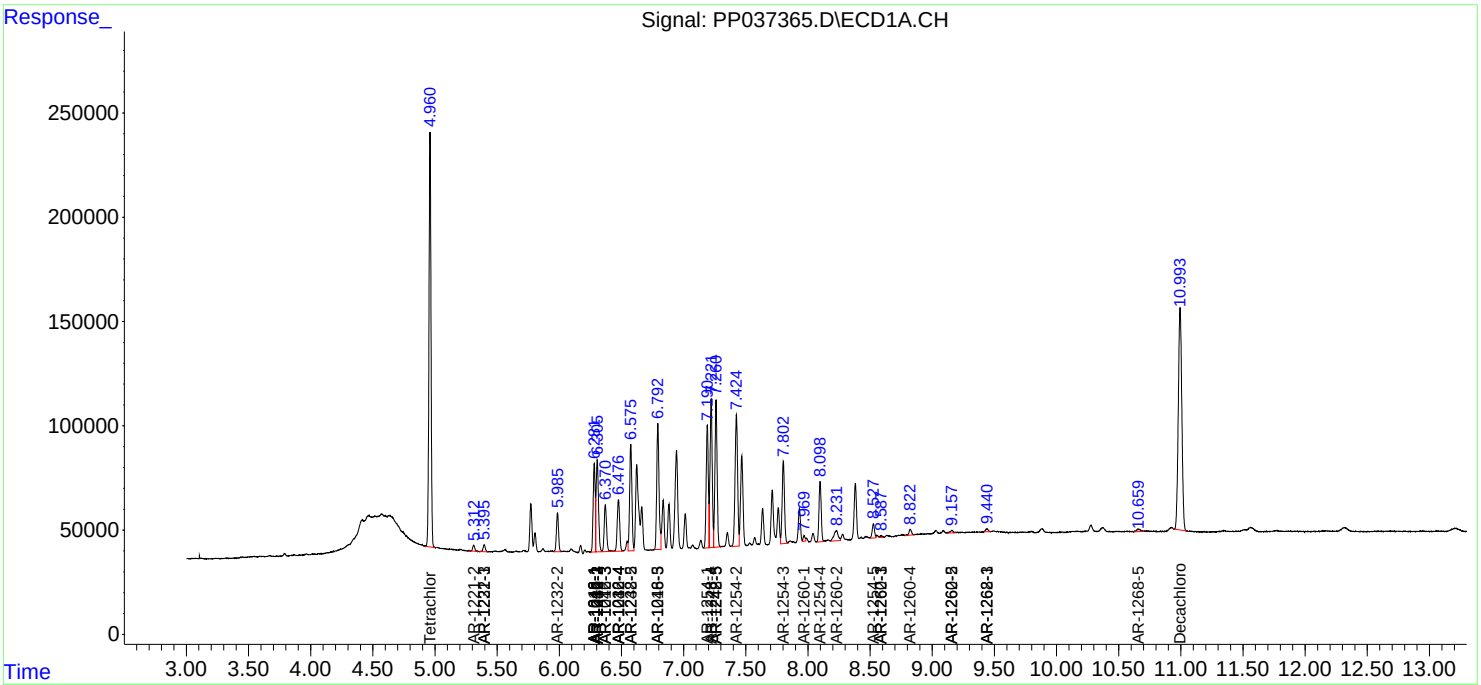
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

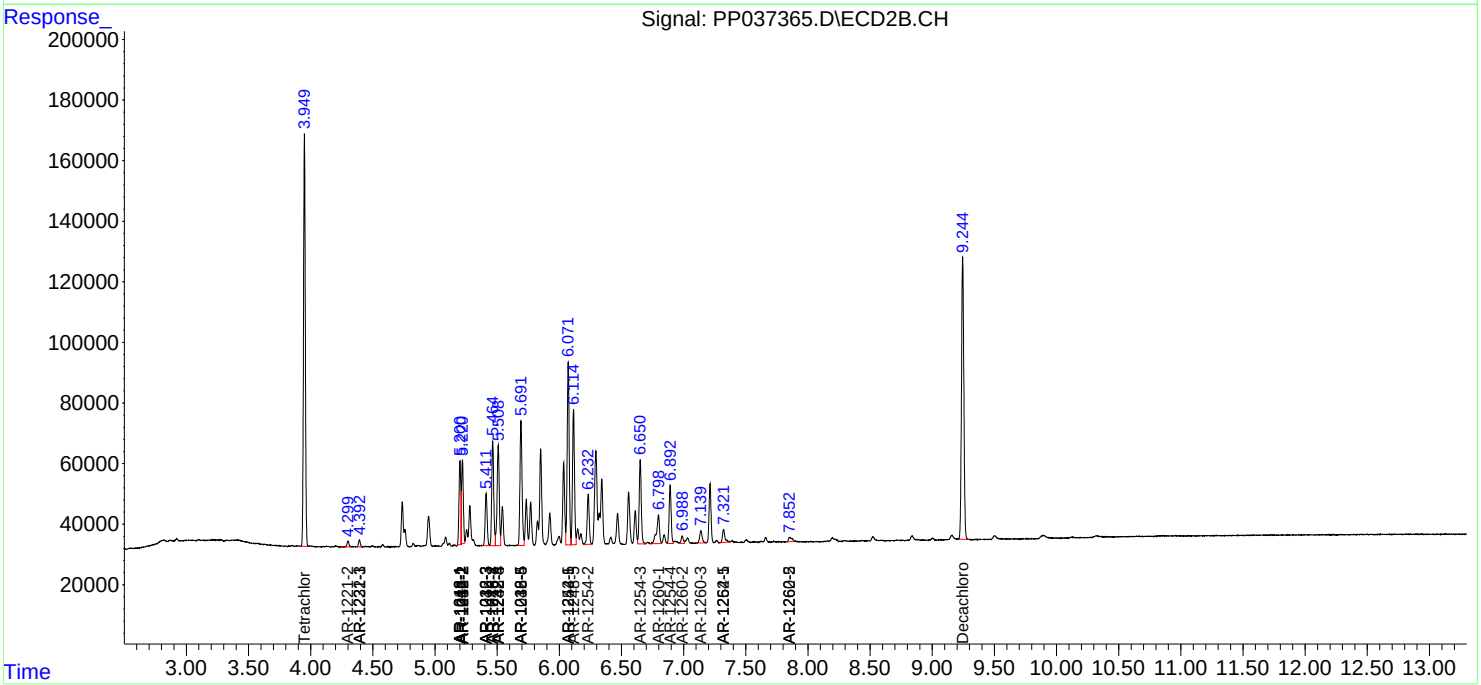
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 14:31
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

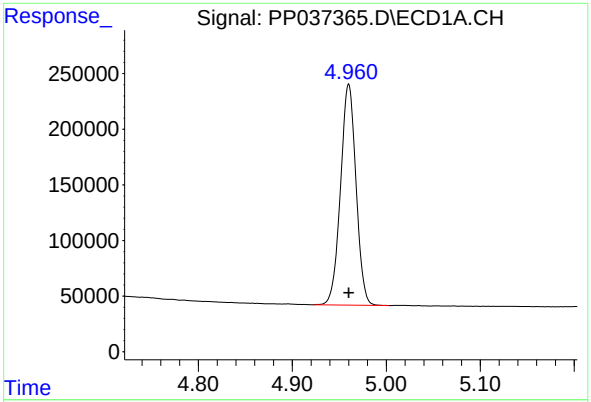
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:51:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



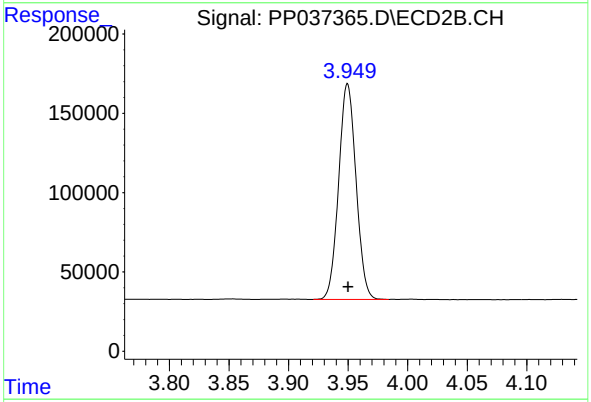




#1 Tetrachloro-m-xylene

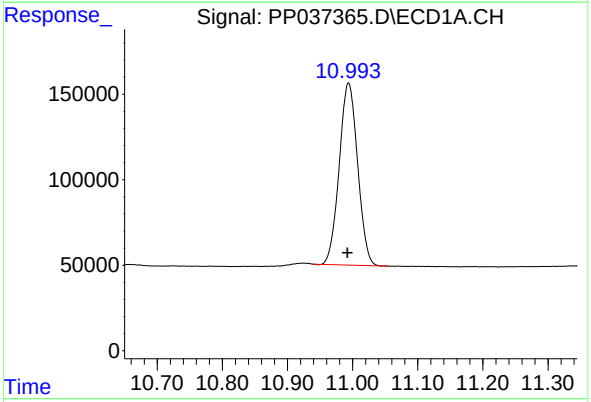
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 2275486
Conc: 50.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



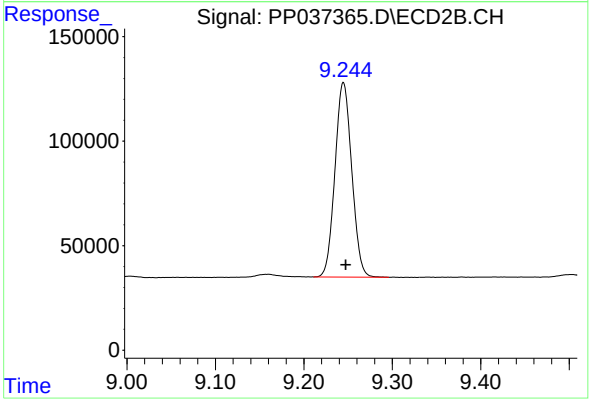
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1379580
Conc: 50.42 ng/ml



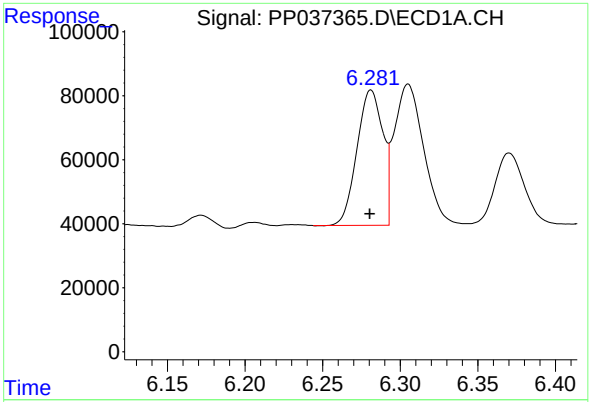
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 2089015
Conc: 45.38 ng/ml



#2 Decachlorobiphenyl

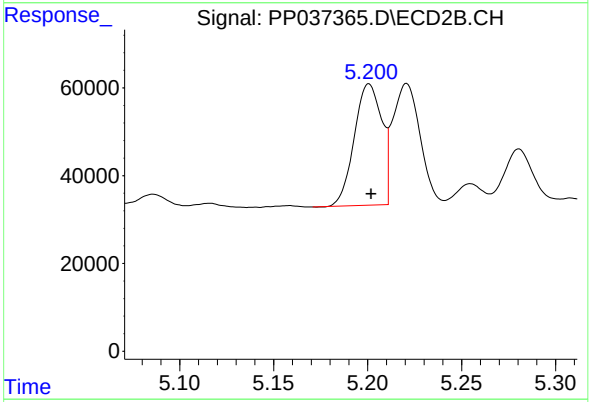
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 1227165
Conc: 44.09 ng/ml



#3 AR-1016-1

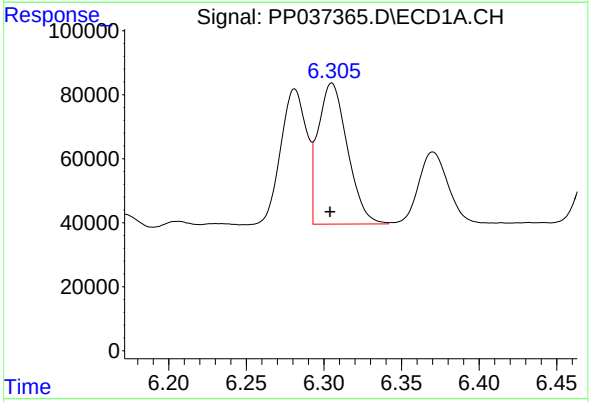
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 491348
Conc: 282.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



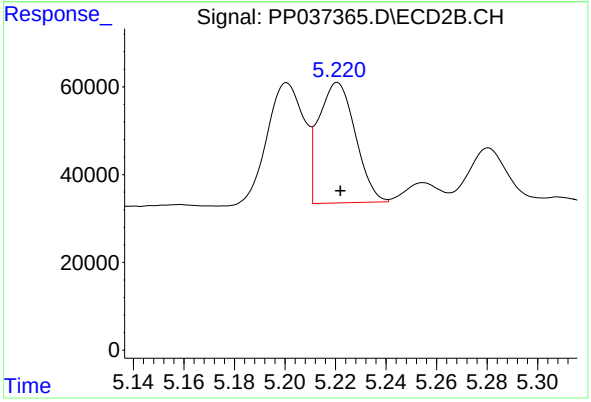
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 280657
Conc: 271.59 ng/ml



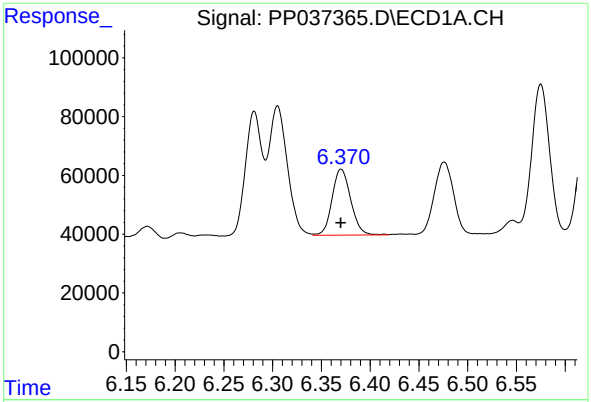
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 580687
Conc: 232.27 ng/ml



#4 AR-1016-2

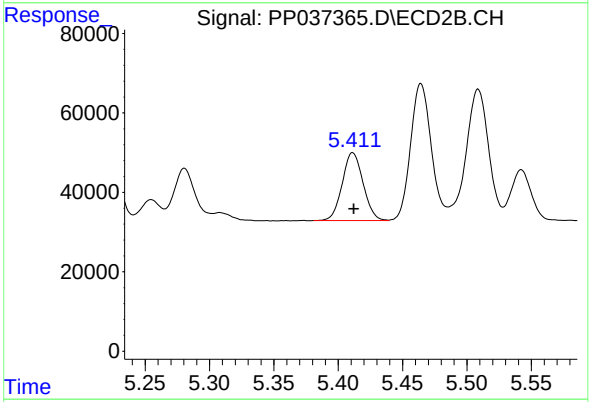
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 276303
Conc: 192.98 ng/ml



#5 AR-1016-3

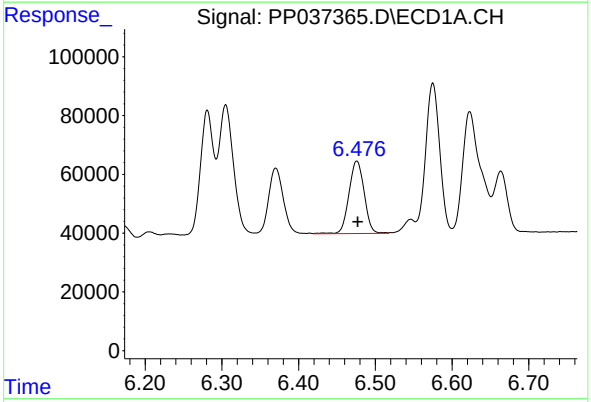
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 298366
Conc: 187.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



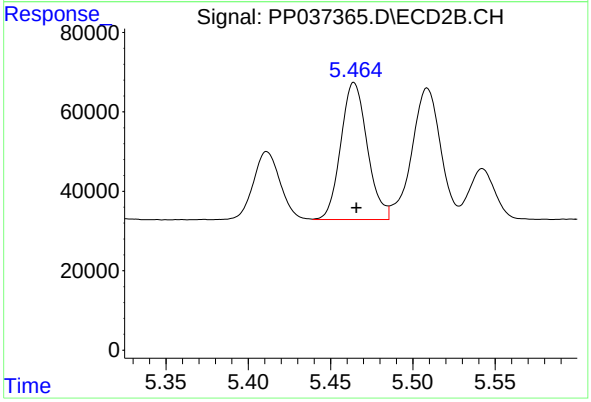
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 193392
Conc: 247.53 ng/ml



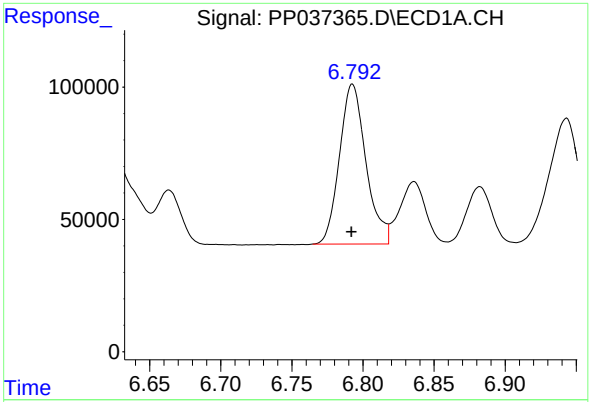
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 342744
Conc: 259.93 ng/ml



#6 AR-1016-4

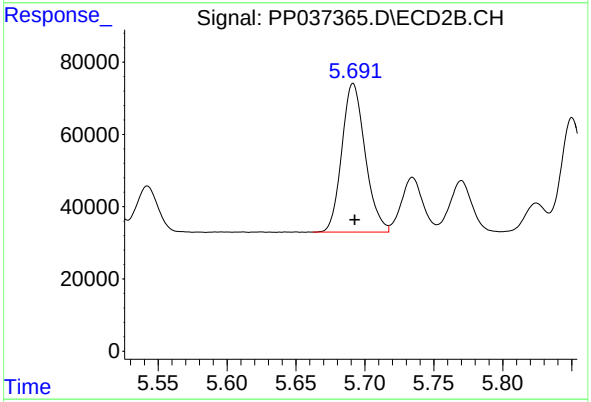
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 386602
Conc: 640.51 ng/ml



#7 AR-1016-5

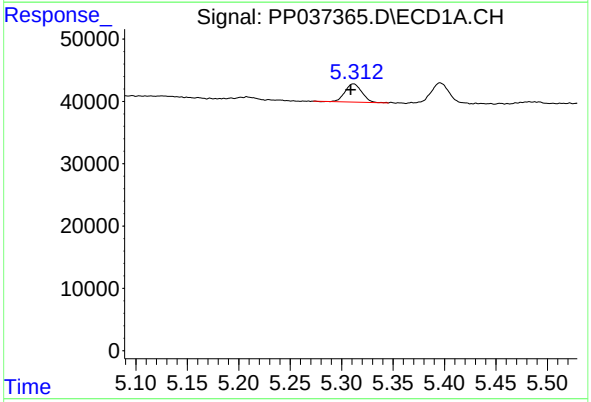
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 782970
Conc: 618.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



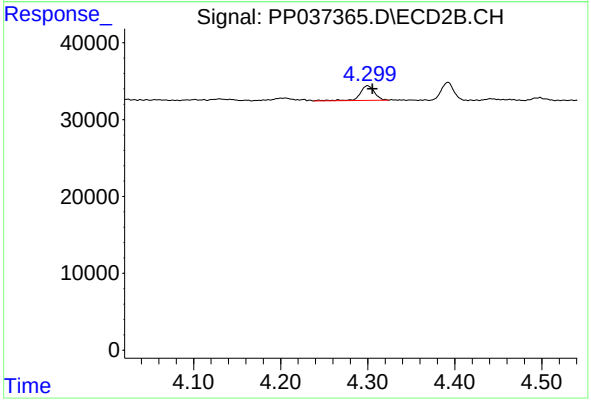
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 484917
Conc: 627.97 ng/ml



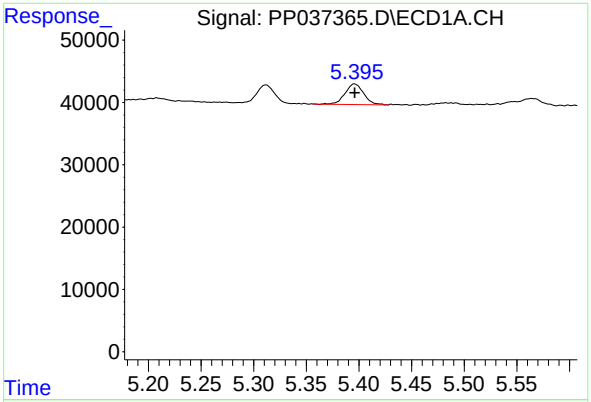
#9 AR-1221-2

R.T.: 5.312 min
Delta R.T.: 0.003 min
Response: 33455
Conc: 82.58 ng/ml



#9 AR-1221-2

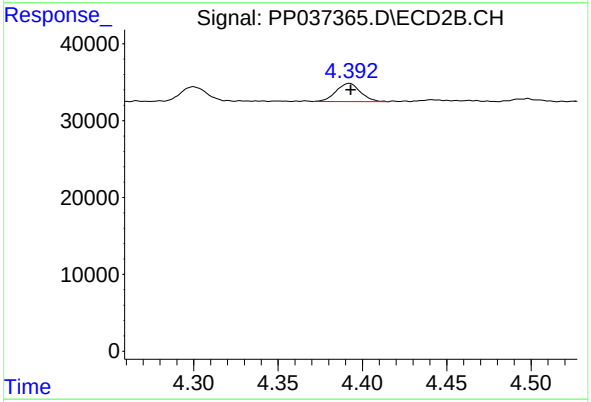
R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 22489
Conc: 95.53 ng/ml



#10 AR-1221-3

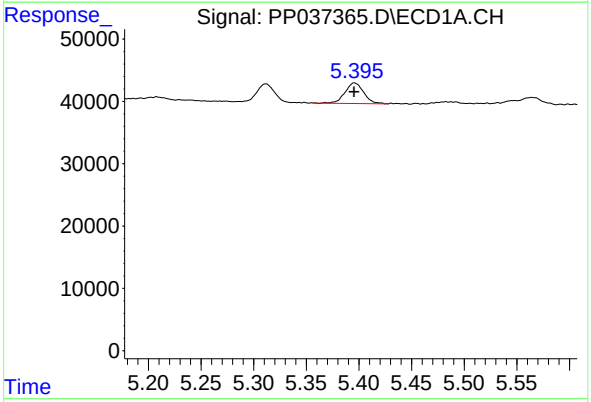
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 41316
Conc: 33.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



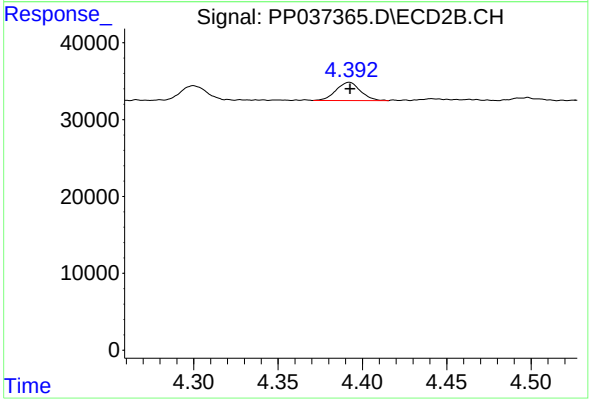
#10 AR-1221-3

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 23738
Conc: 31.92 ng/ml



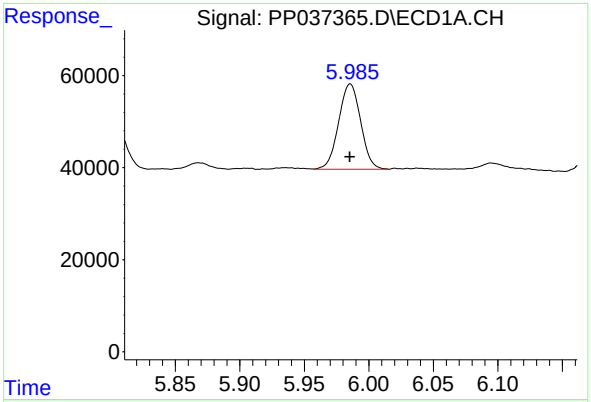
#11 AR-1232-1

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 41316
Conc: 37.18 ng/ml



#11 AR-1232-1

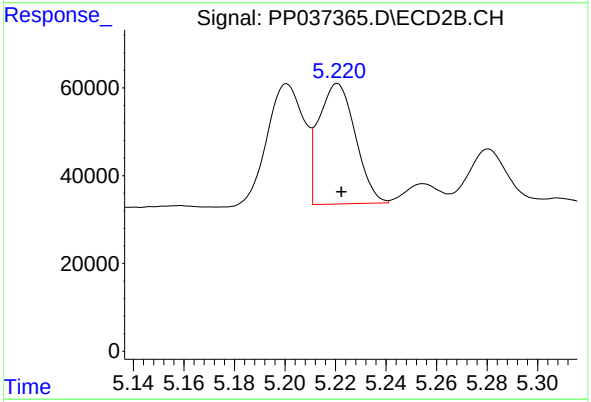
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 23738
Conc: 34.96 ng/ml



#12 AR-1232-2

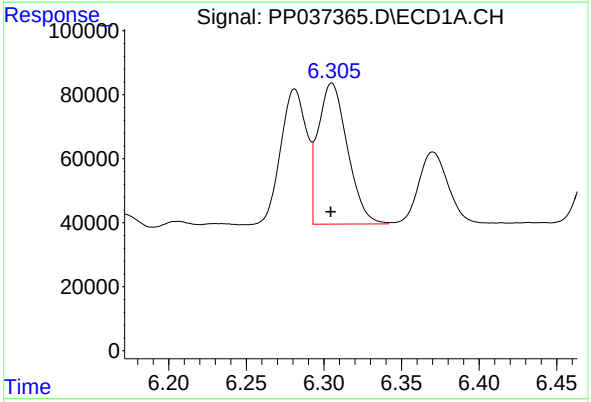
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 219939
Conc: 368.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



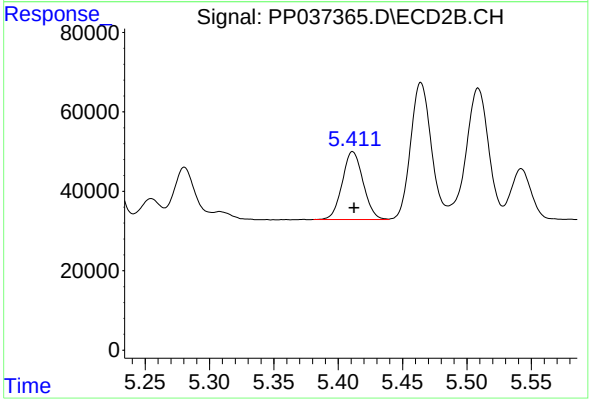
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 276303
Conc: 441.44 ng/ml



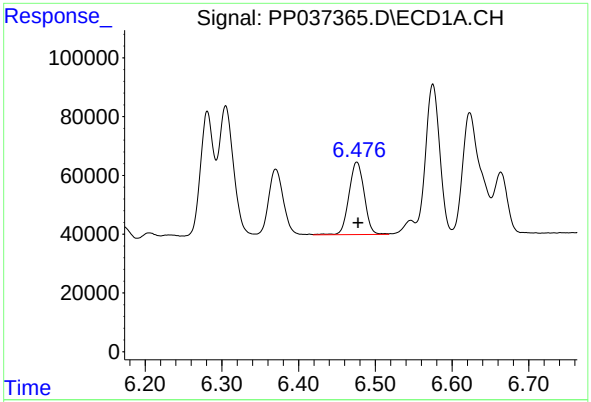
#13 AR-1232-3

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 580687
Conc: 530.67 ng/ml



#13 AR-1232-3

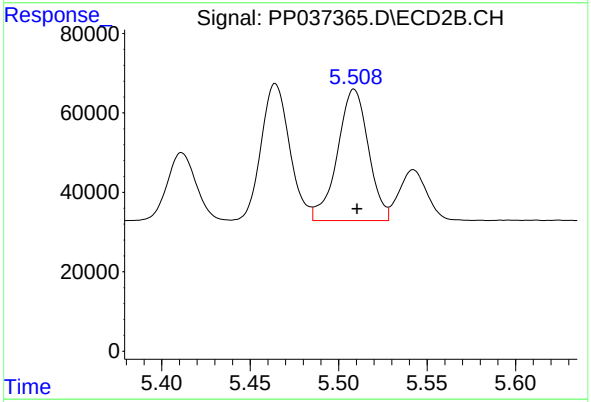
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 193392
Conc: 582.48 ng/ml



#14 AR-1232-4

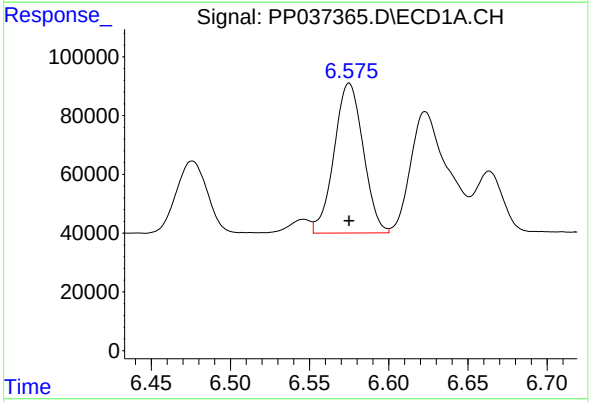
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 342744
Conc: 590.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



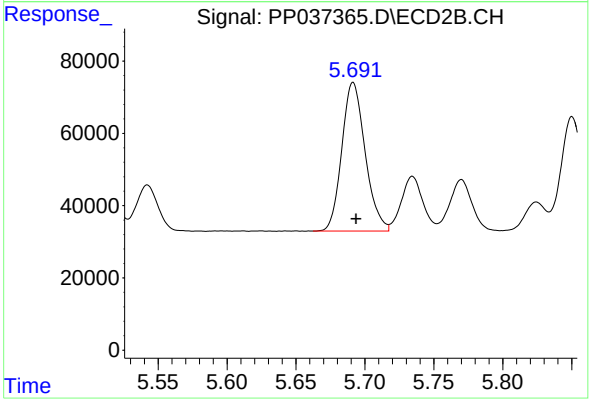
#14 AR-1232-4

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 403656
Conc: 1464.06 ng/ml



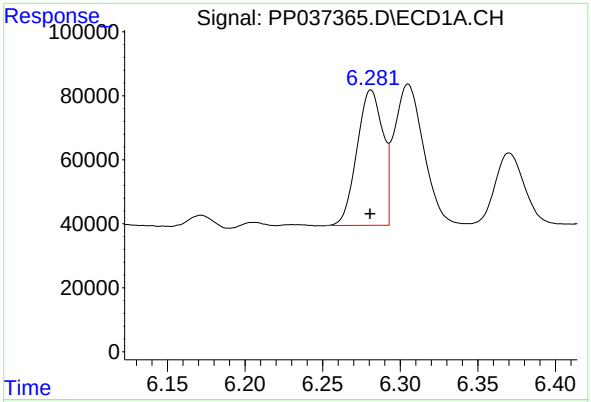
#15 AR-1232-5

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 652173
Conc: 1695.78 ng/ml



#15 AR-1232-5

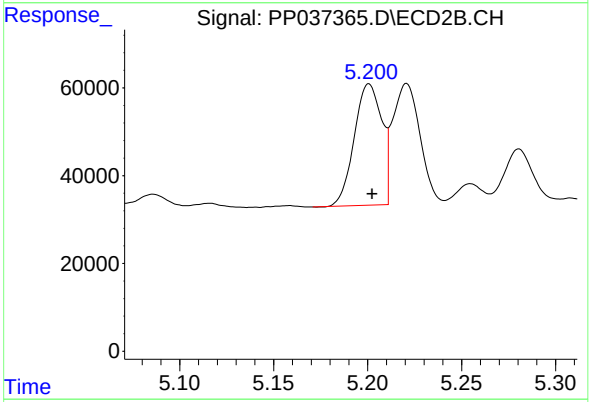
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 484917
Conc: 1631.23 ng/ml



#16 AR-1242-1

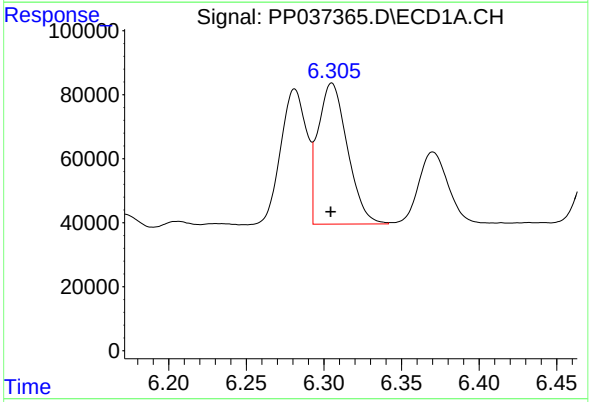
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 491348
Conc: 385.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



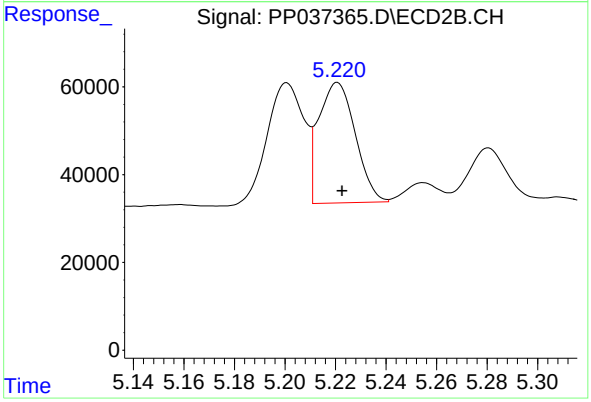
#16 AR-1242-1

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 280657
Conc: 372.37 ng/ml



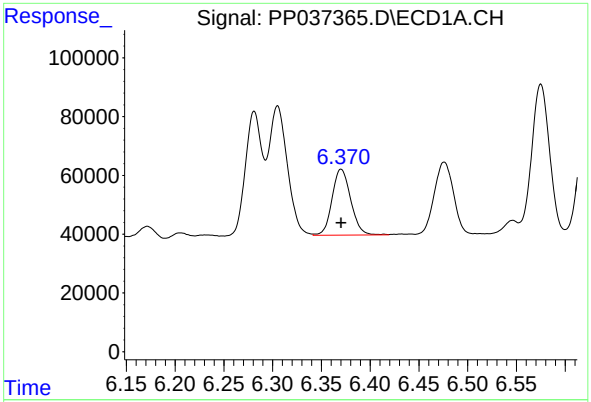
#17 AR-1242-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 580687
Conc: 320.27 ng/ml



#17 AR-1242-2

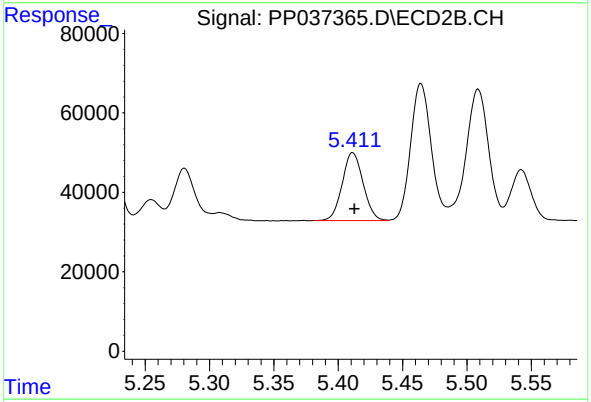
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 276303
Conc: 268.52 ng/ml



#18 AR-1242-3

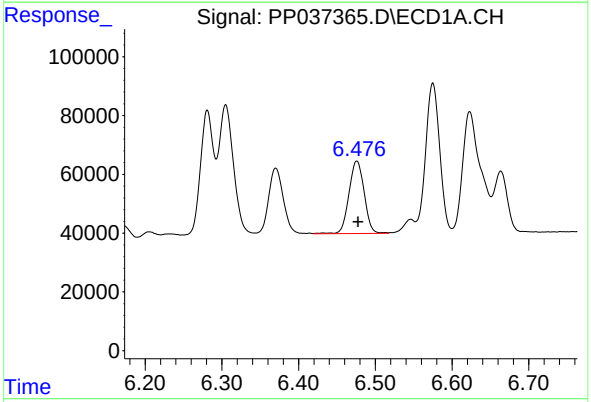
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 298366
Conc: 259.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



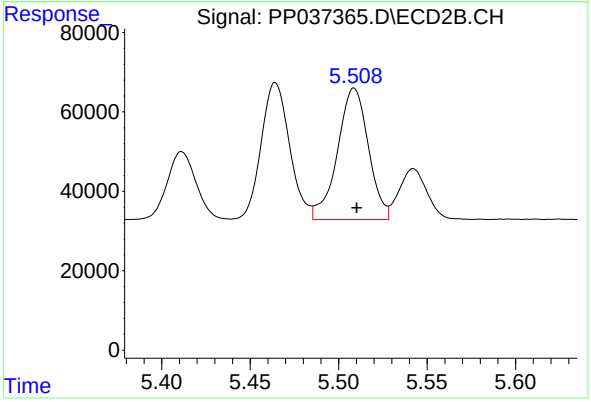
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 193392
Conc: 339.63 ng/ml



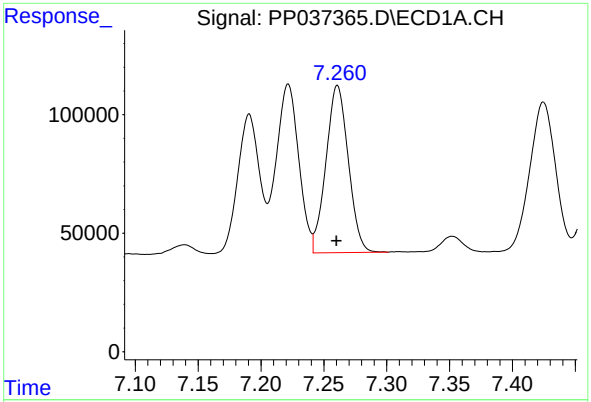
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 342744
Conc: 358.03 ng/ml



#19 AR-1242-4

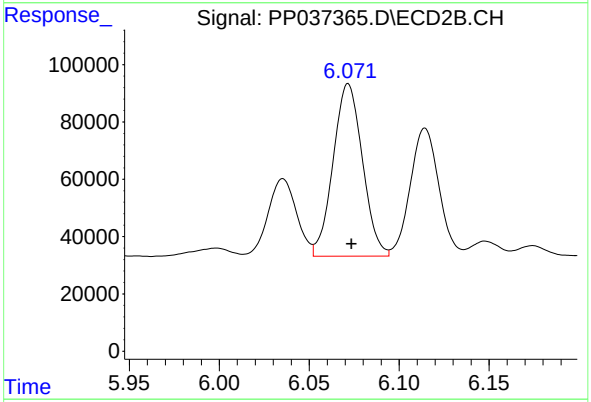
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 403656
Conc: 783.22 ng/ml



#20 AR-1242-5

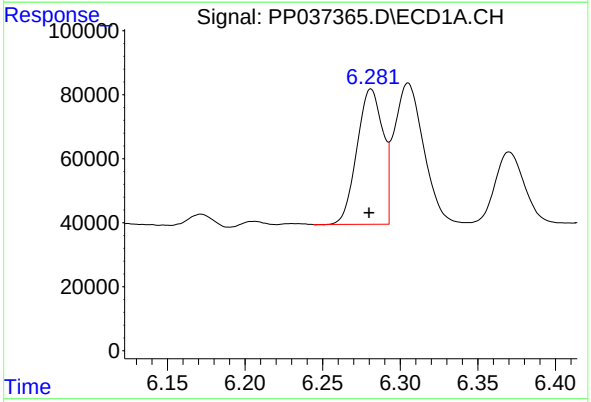
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 872882
Conc: 839.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



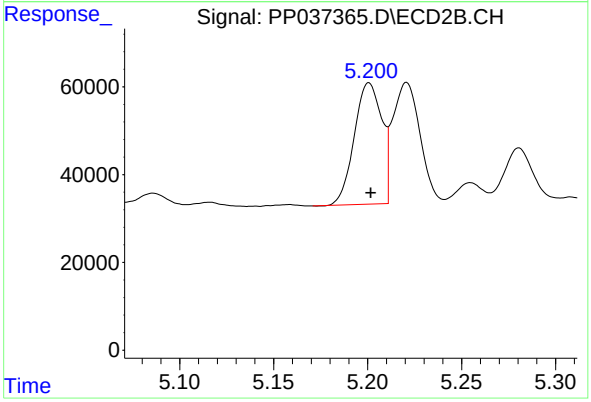
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 683721
Conc: 1004.47 ng/ml



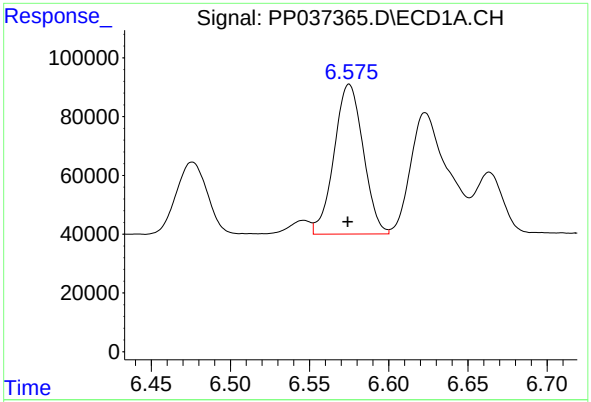
#21 AR-1248-1

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 491348
Conc: 468.14 ng/ml



#21 AR-1248-1

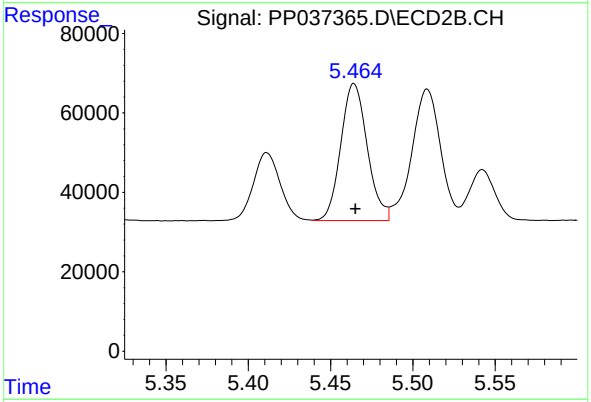
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 280657
Conc: 444.73 ng/ml



#22 AR-1248-2

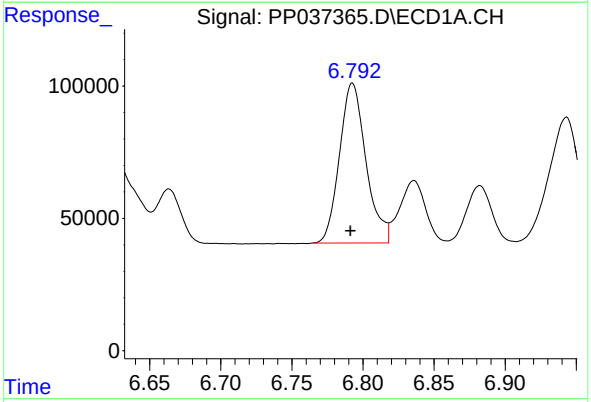
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 652173
Conc: 439.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



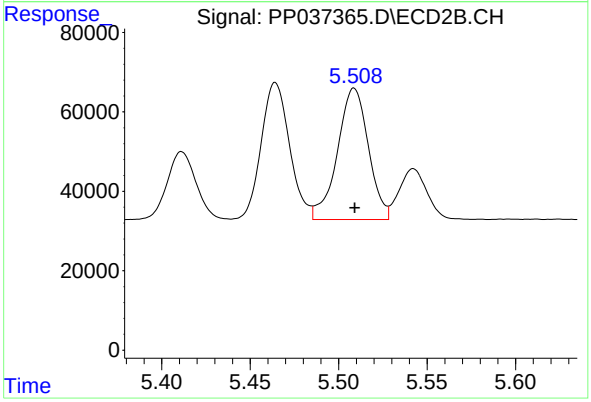
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 386602
Conc: 471.31 ng/ml



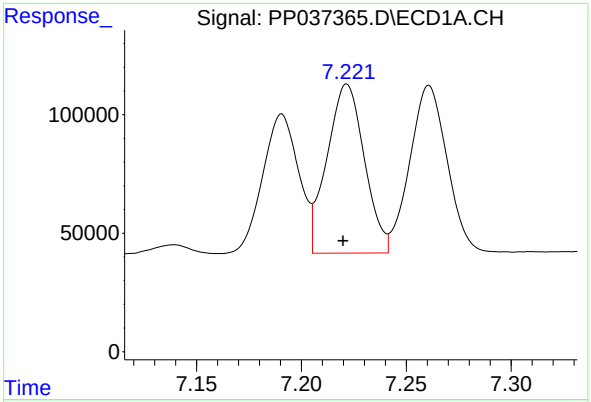
#23 AR-1248-3

R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 782970
Conc: 474.01 ng/ml



#23 AR-1248-3

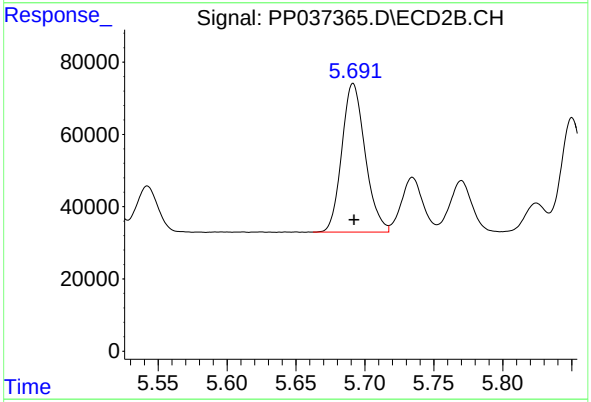
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 403656
Conc: 471.69 ng/ml



#24 AR-1248-4

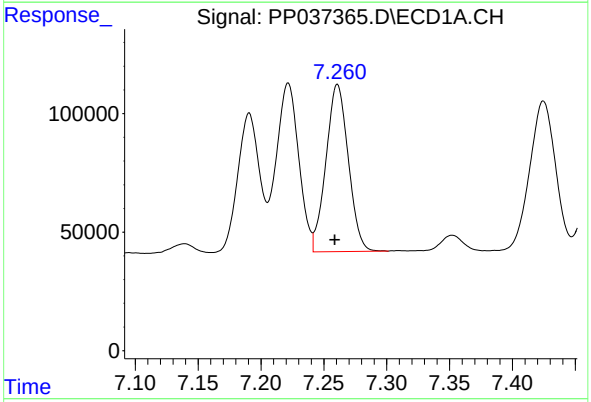
R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 884849
Conc: 468.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



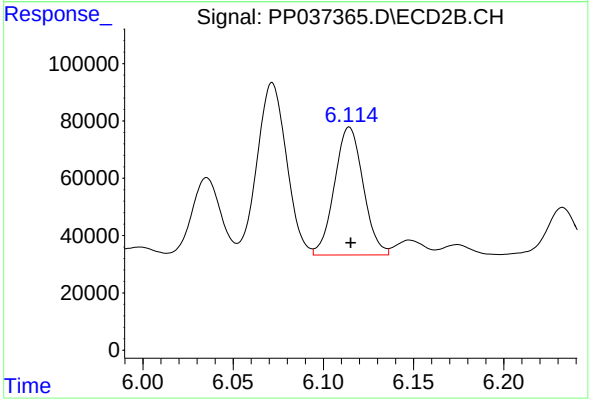
#24 AR-1248-4

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 484917
Conc: 476.50 ng/ml



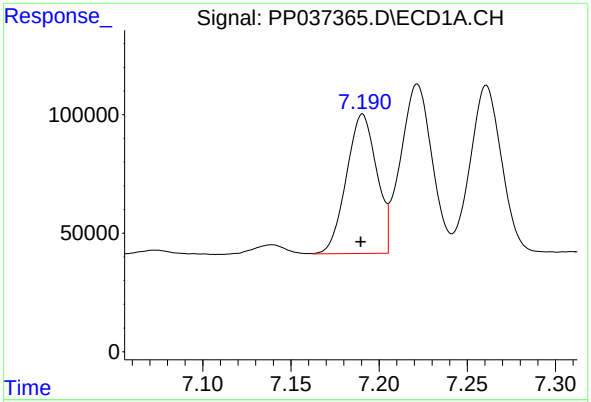
#25 AR-1248-5

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 872882
Conc: 466.38 ng/ml



#25 AR-1248-5

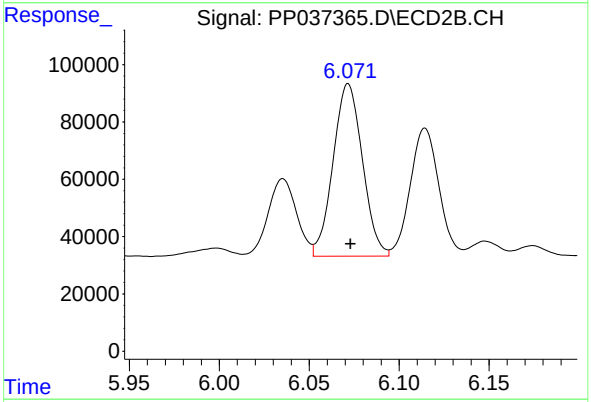
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 495106
Conc: 466.75 ng/ml



#26 AR-1254-1

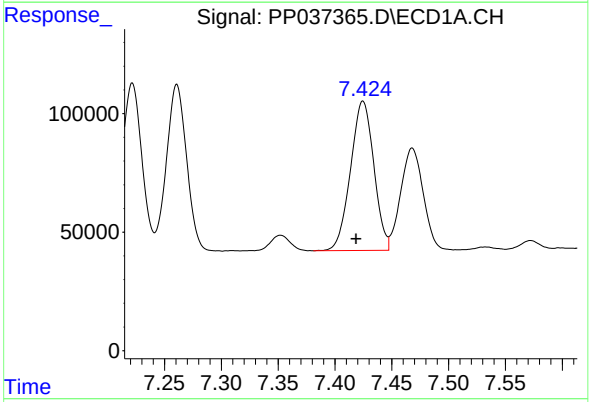
R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 702890
Conc: 391.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



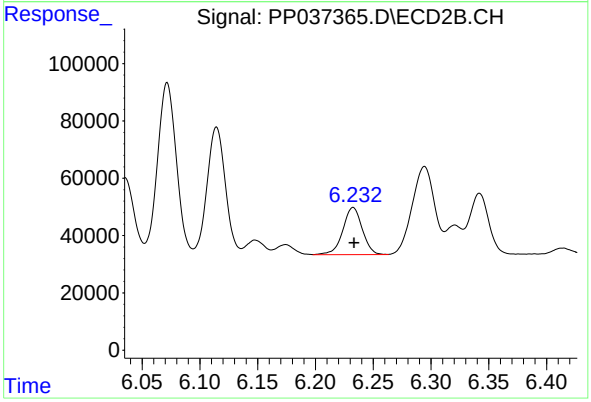
#26 AR-1254-1

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 683721
Conc: 460.55 ng/ml



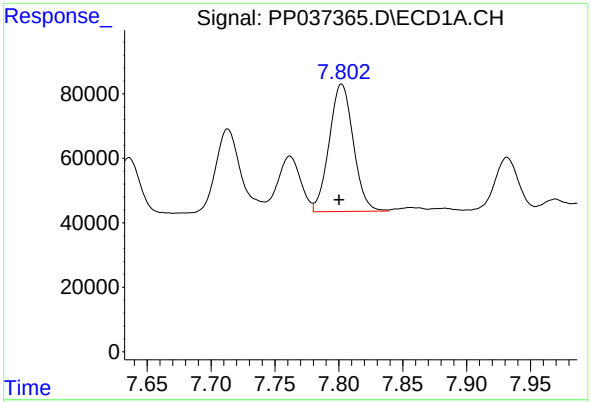
#27 AR-1254-2

R.T.: 7.425 min
Delta R.T.: 0.006 min
Response: 900470
Conc: 323.71 ng/ml



#27 AR-1254-2

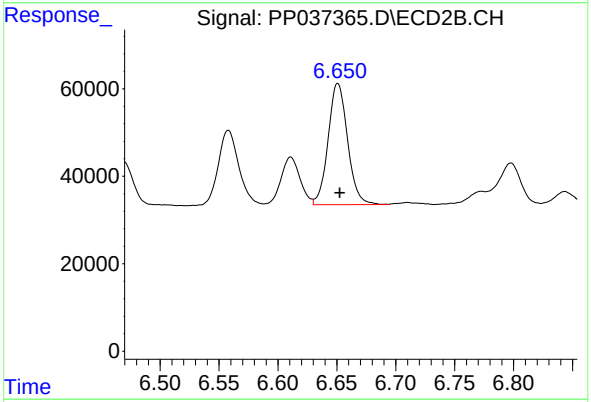
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 192116
Conc: 147.89 ng/ml



#28 AR-1254-3

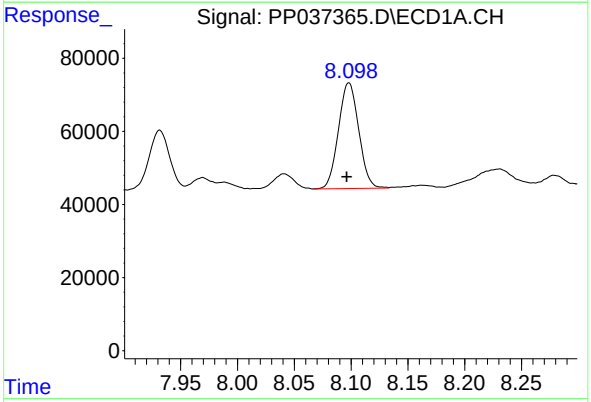
R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 518554
Conc: 168.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



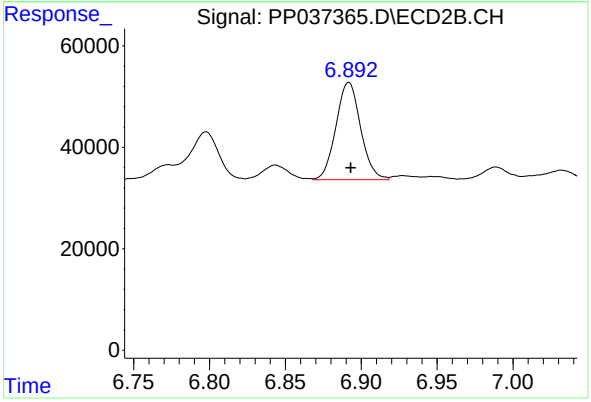
#28 AR-1254-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 319095
Conc: 149.53 ng/ml



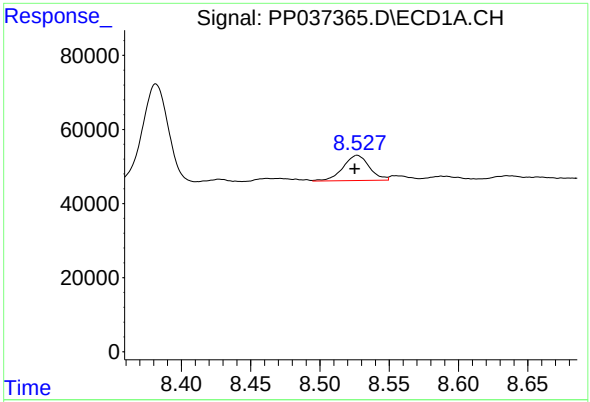
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: 0.002 min
Response: 359365
Conc: 158.21 ng/ml



#29 AR-1254-4

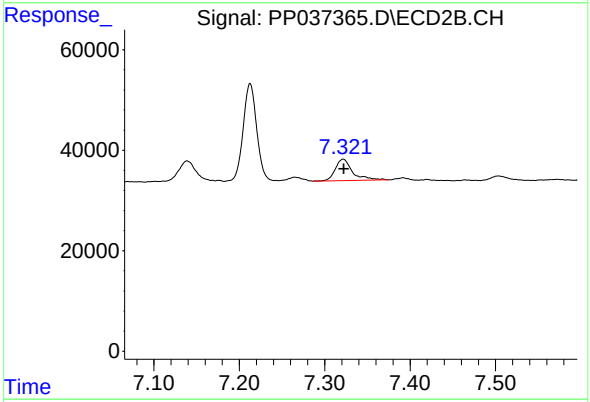
R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 217142
Conc: 160.05 ng/ml



#30 AR-1254-5

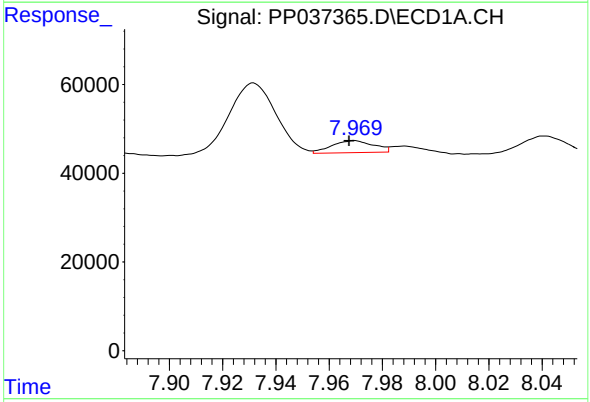
R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 90089
Conc: 36.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



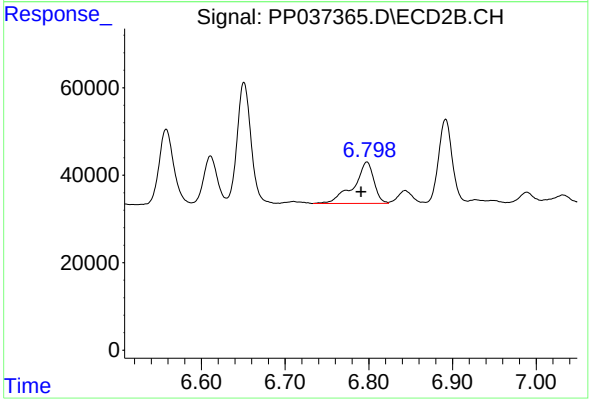
#30 AR-1254-5

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 59783
Conc: 31.89 ng/ml



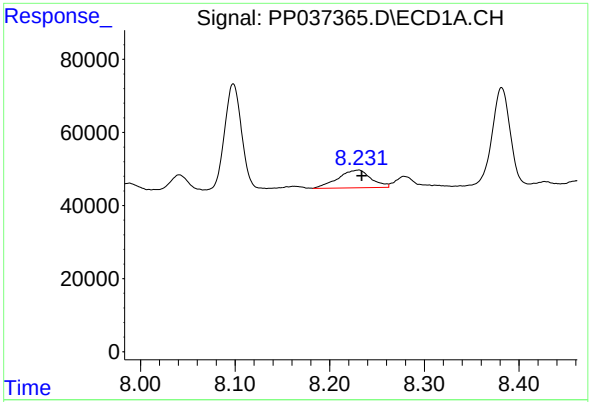
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 29967
Conc: 13.61 ng/ml



#31 AR-1260-1

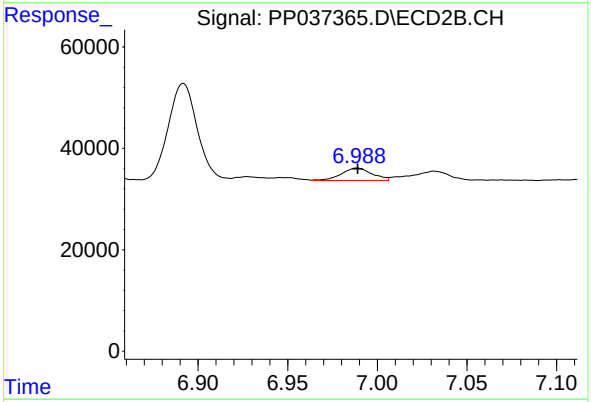
R.T.: 6.798 min
Delta R.T.: 0.007 min
Response: 159039
Conc: 115.09 ng/ml



#32 AR-1260-2

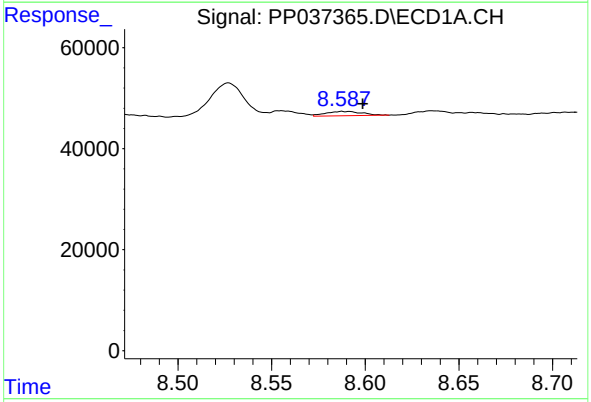
R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 117977
Conc: 42.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



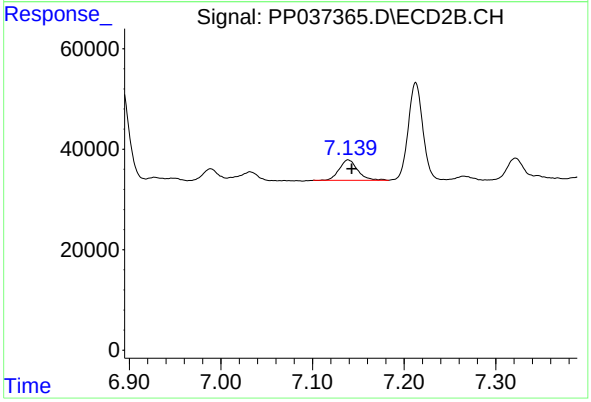
#32 AR-1260-2

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 29051
Conc: 17.29 ng/ml



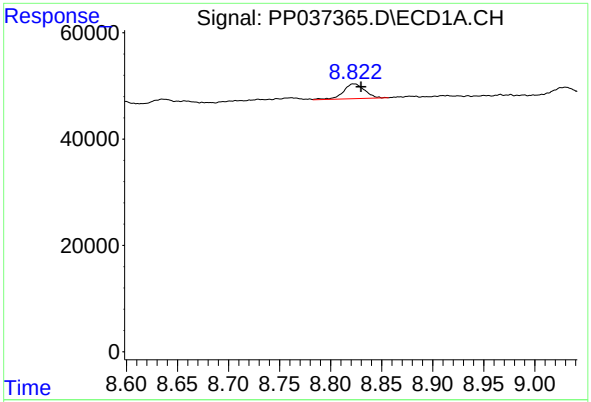
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.011 min
Response: 11413
Conc: 5.65 ng/ml



#33 AR-1260-3

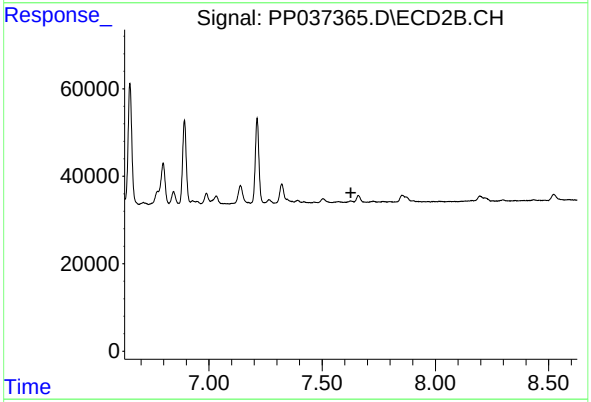
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 57393
Conc: 33.50 ng/ml



#34 AR-1260-4

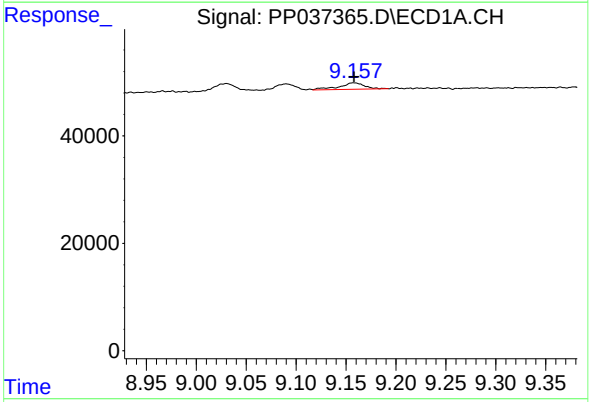
R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 40220
Conc: 16.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



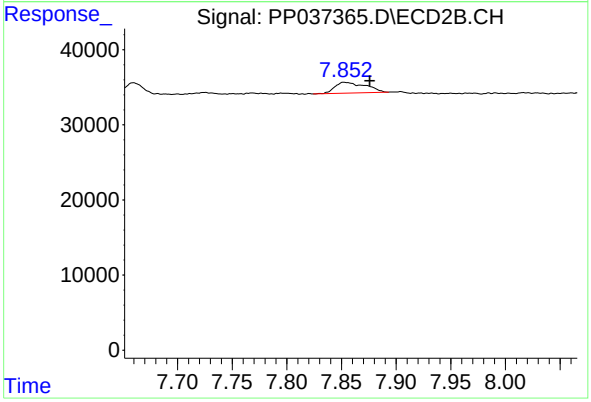
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



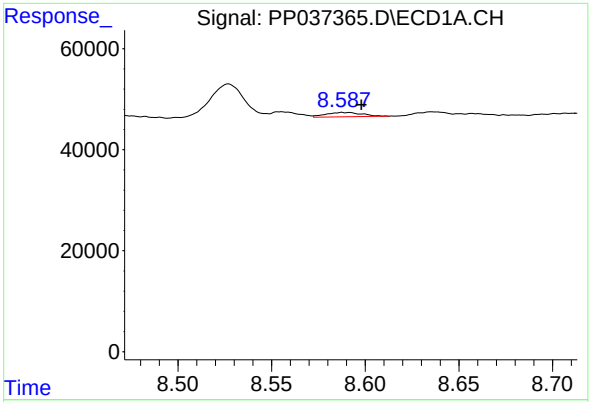
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 21178
Conc: 4.59 ng/ml



#35 AR-1260-5

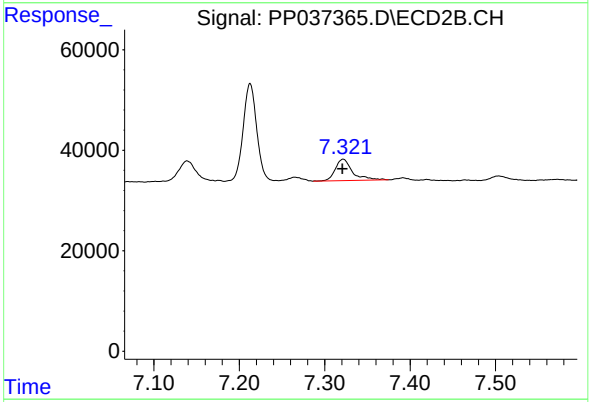
R.T.: 7.852 min
Delta R.T.: -0.023 min
Response: 28236
Conc: 8.75 ng/ml



#36 AR-1262-1

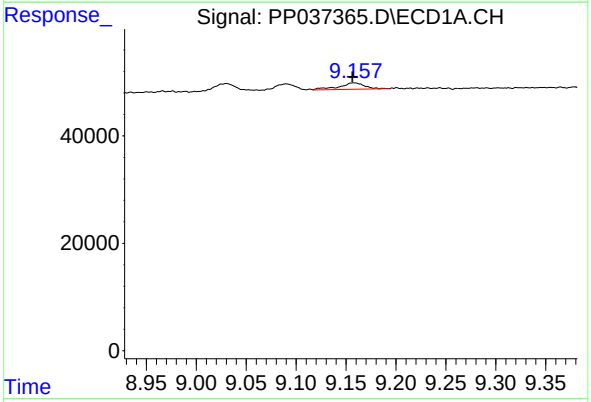
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 11413
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



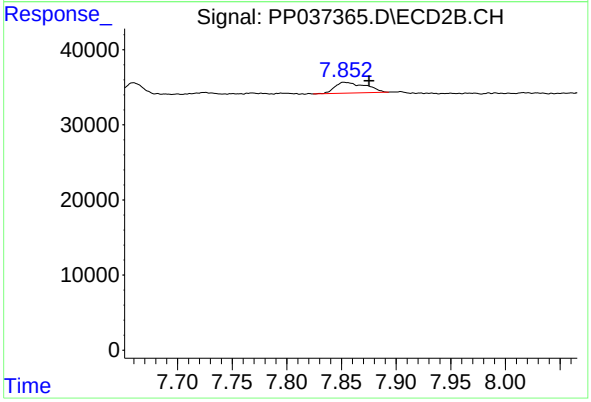
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 59783
Conc: 57.57 ng/ml



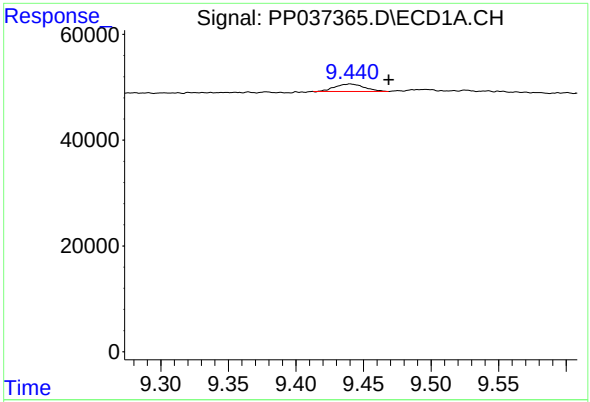
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 21178
Conc: 4.03 ng/ml



#37 AR-1262-2

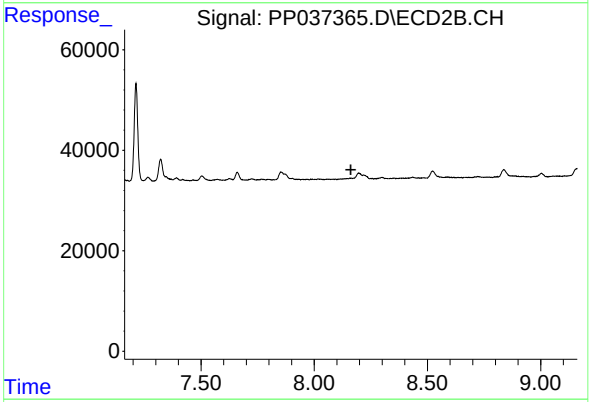
R.T.: 7.852 min
Delta R.T.: -0.023 min
Response: 28236
Conc: 8.12 ng/ml



#38 AR-1262-3

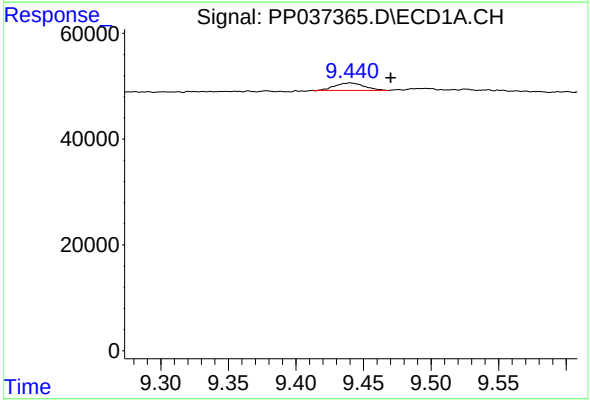
R.T.: 9.440 min
Delta R.T.: -0.028 min
Response: 21137
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



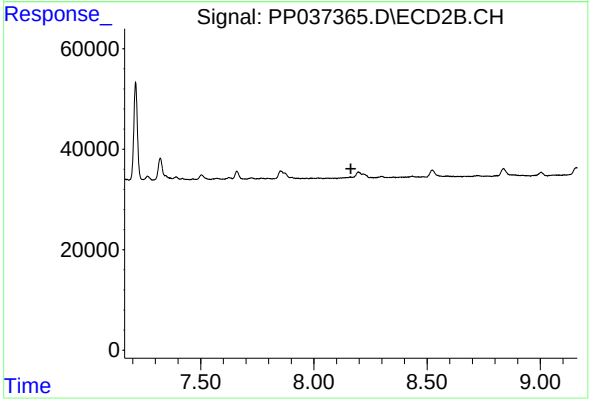
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



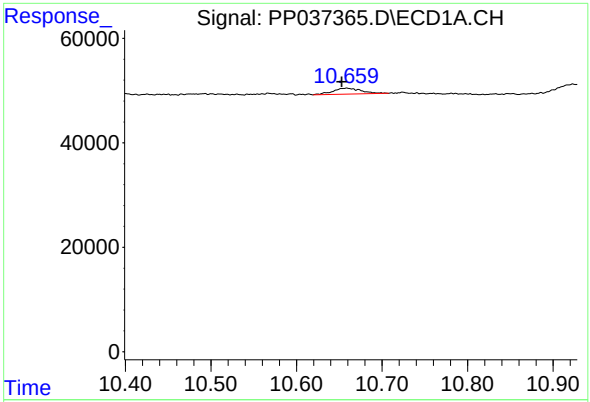
#41 AR-1268-1

R.T.: 9.440 min
Delta R.T.: -0.030 min
Response: 21137
Conc: 3.48 ng/ml



#41 AR-1268-1

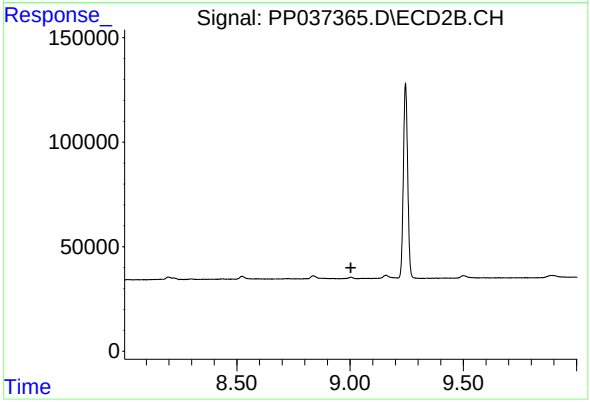
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.006 min
Response: 25981
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.