

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 5:57
 Operator : AJ\MA
 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: Dec 09 06:11:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.742	3.745	1161464	1503508	51.507	49.497
2)	SA Decachlor...	10.633	8.997f	1043802	703737	48.476	45.534
Target Compounds							
3)	L1 AR-1016-1	6.057	4.990	199823	241443	249.736	259.886
4)	L1 AR-1016-2	6.082	5.008	261829	268432	219.753	189.092
5)	L1 AR-1016-3	6.146	5.200	119294	177024	160.088	220.488 #
6)	L1 AR-1016-4	6.250	5.253	131203	355532	216.126	564.228 #
7)	L1 AR-1016-5	6.565	5.479	345110	410696	588.928	552.117
8)	L2 AR-1221-1	4.982f	0.000	7874	0	29.958	N.D. #
9)	L2 AR-1221-2	5.093	4.094	15730	21150	83.935	76.829
10)	L2 AR-1221-3	5.179	4.186	15943	40300	25.567	46.436 #
11)	L3 AR-1232-1	5.179	4.186	15943	40300	30.853	54.404 #
12)	L3 AR-1232-2	5.761	5.008	90166	268432	350.399	432.545
13)	L3 AR-1232-3	6.082	5.200	261829	177024	529.096	546.548
14)	L3 AR-1232-4	6.250	5.296	131203	363827	534.433	1274.445 #
15)	L3 AR-1232-5	6.349	5.479	286084	410696	1777.070	1334.727
16)	L4 AR-1242-1	6.057	5.008	199823	268432	333.183	364.497
17)	L4 AR-1242-2	6.082	5.008	261829	268432	285.178	241.002
18)	L4 AR-1242-3	6.146	5.200	119294	177024	205.479	288.225 #
19)	L4 AR-1242-4	6.250	5.296	131203	363827	279.985	619.973 #
20)	L4 AR-1242-5	7.033	5.858	402508	551254	837.585	847.003
21)	L5 AR-1248-1	6.057	5.008	199823	268432	456.453	491.178
22)	L5 AR-1248-2	6.349	5.253	286084	355532	461.309	436.696
23)	L5 AR-1248-3	6.565	5.296	345110	363827	461.932	429.614
24)	L5 AR-1248-4	6.994	5.479	393608	410696	469.899	421.132
25)	L5 AR-1248-5	7.033	5.900	402508	394301	483.695	440.372
26)	L6 AR-1254-1	6.963	5.858	296921	551254	349.851	396.003
27)	L6 AR-1254-2	7.196	6.017	396756	183779	301.167	153.887 #
28)	L6 AR-1254-3	7.572	6.436	220669	244861	154.922	138.318
29)	L6 AR-1254-4	7.869	6.676	150698	159250	145.251	154.507
30)	L6 AR-1254-5	8.295	7.103	37523	44086	33.433	30.236
31)	L7 AR-1260-1	7.738	6.581	18683	112732	18.925	98.418 #
32)	L7 AR-1260-2	8.003	6.770	48945	28938	38.957	22.046 #
33)	L7 AR-1260-3	8.362	6.922	7933	29808	8.760	22.285 #
34)	L7 AR-1260-4	8.589f	7.442f	26974	10465	25.206	10.628 #
35)	L7 AR-1260-5	8.911	0.000	6460	0	3.118	N.D. #
36)	L8 AR-1262-1	8.362	7.103	7933	44086	6.247	58.985 #
37)	L8 AR-1262-2	8.911	0.000	6460	0	2.859	N.D. #
38)	L8 AR-1262-3	9.229f	0.000	6017	0	5.544	N.D. #
39)	L8 AR-1262-4	9.306	0.000	1081	0	1.579	N.D. #
41)	L9 AR-1268-1	9.229f	0.000	6017	0	2.223	N.D. #
42)	L9 AR-1268-2	9.306	0.000	1081	0	0.413	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
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 Operator : AJ\MA
 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: Dec 09 06:11:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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
45) L9	AR-1268-5	10.319	0.000	6269	0	0.867	N.D. #

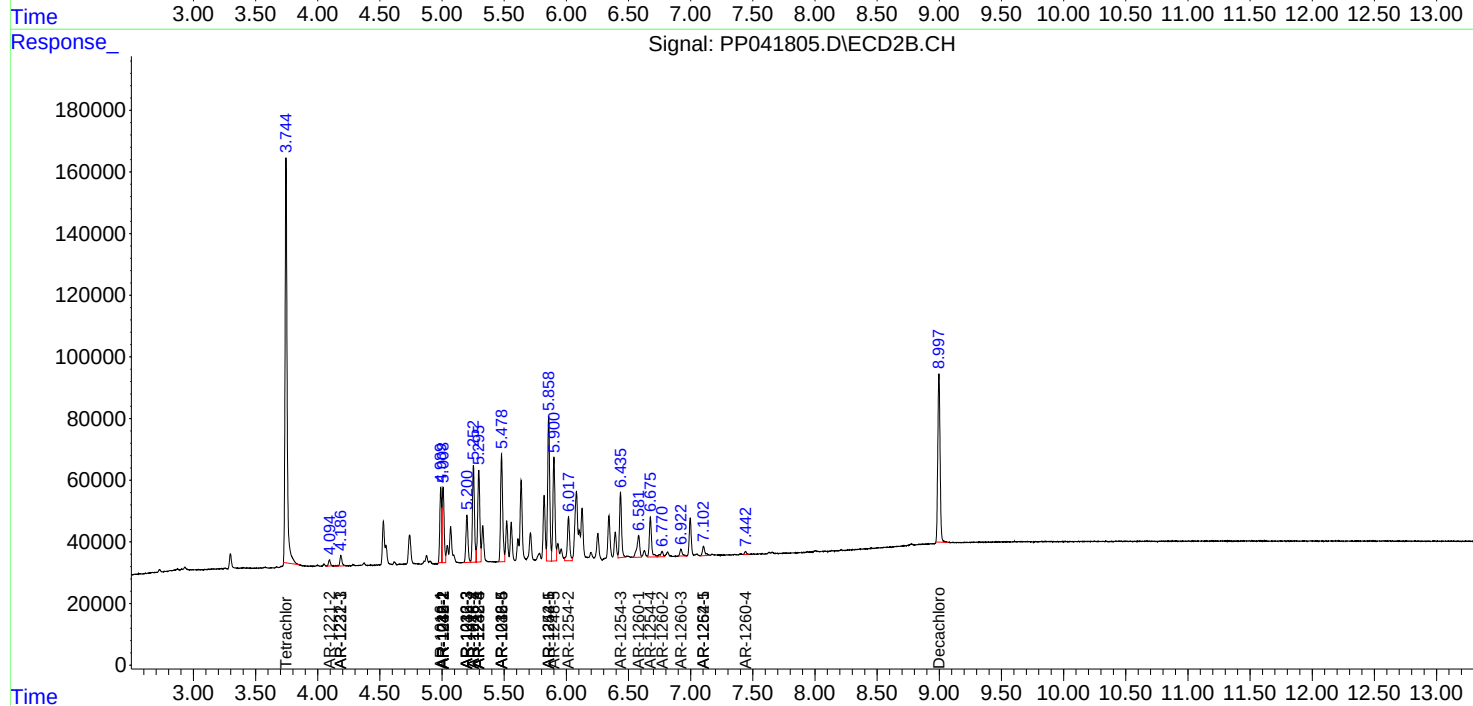
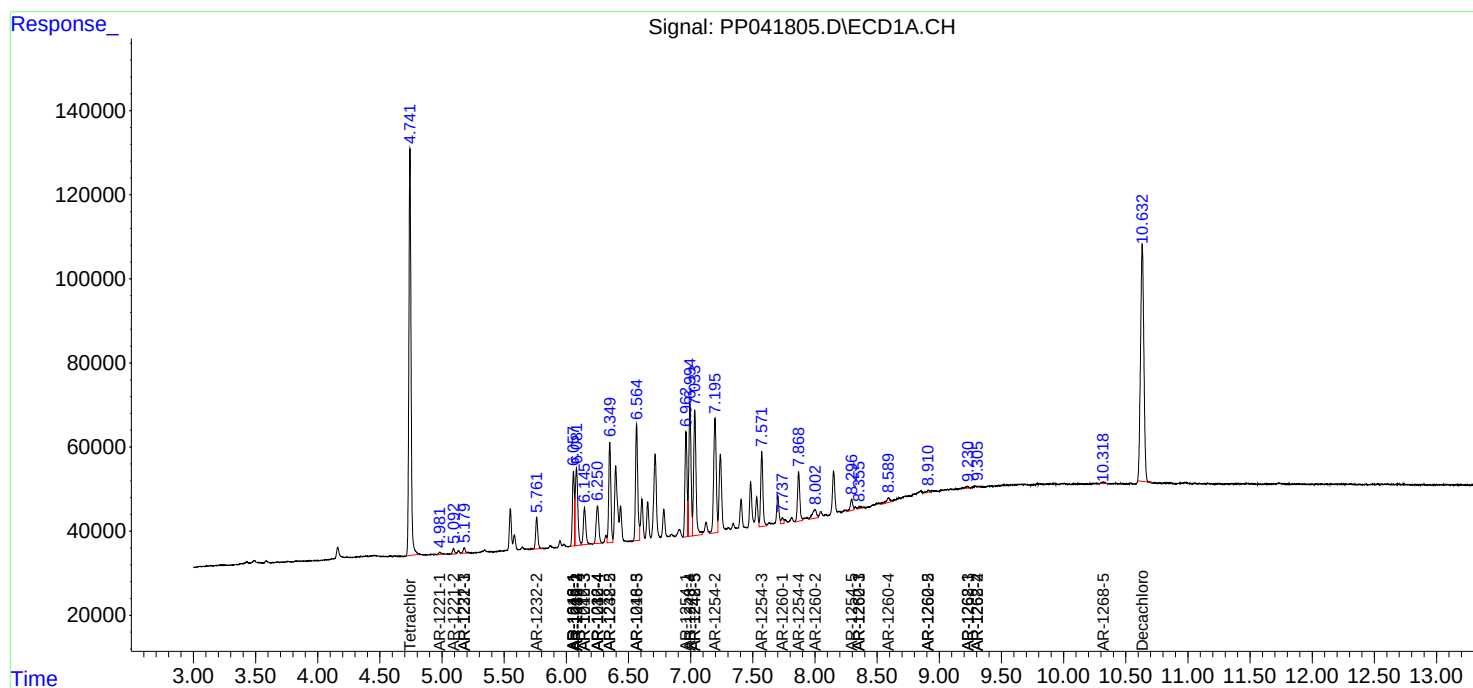
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

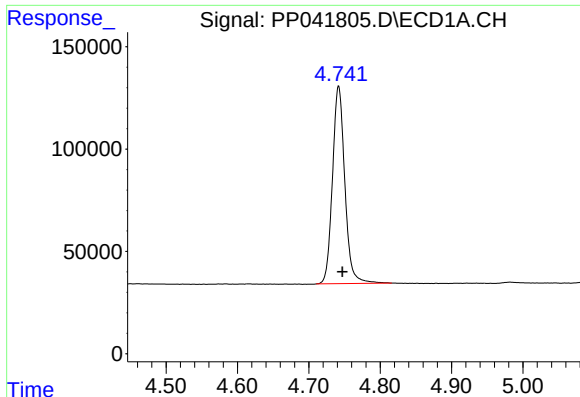
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 5:57
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 06:11:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

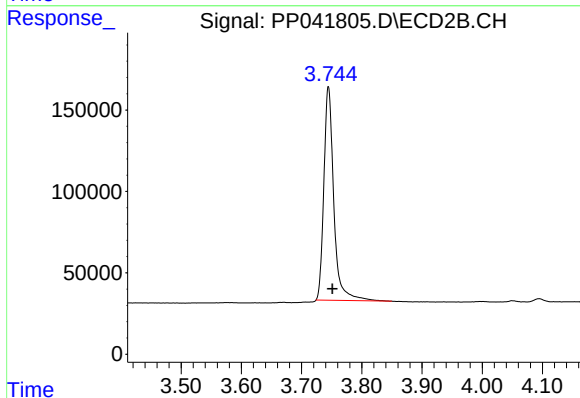




#1 Tetrachloro-m-xylene

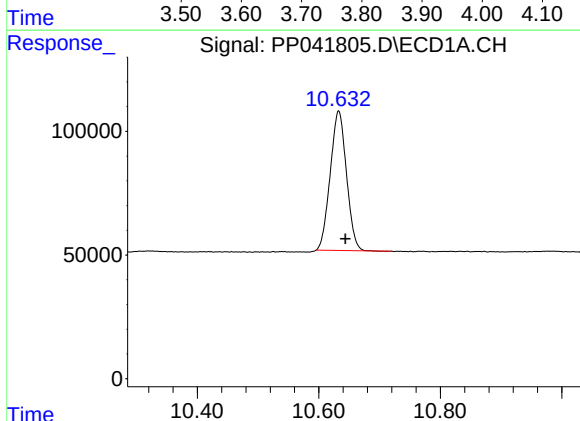
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 1161464
Conc: 51.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



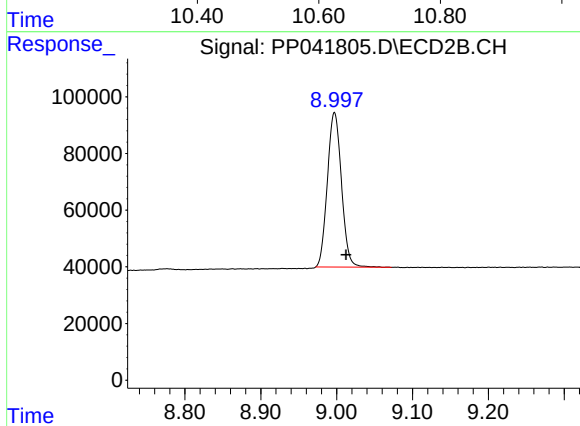
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 1503508
Conc: 49.50 ng/ml



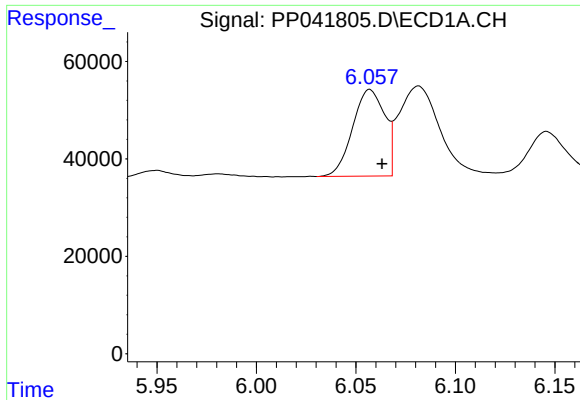
#2 Decachlorobiphenyl

R.T.: 10.633 min
Delta R.T.: -0.011 min
Response: 1043802
Conc: 48.48 ng/ml



#2 Decachlorobiphenyl

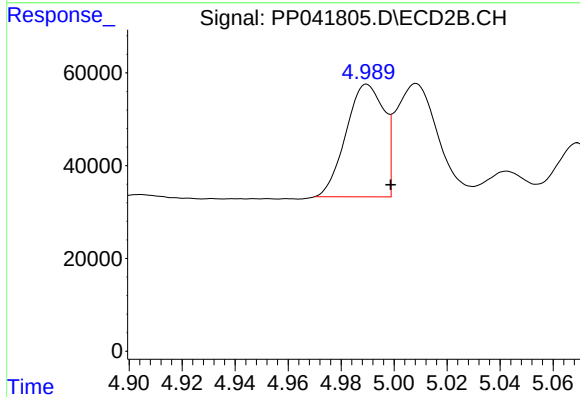
R.T.: 8.997 min
Delta R.T.: -0.015 min
Response: 703737
Conc: 45.53 ng/ml



#3 AR-1016-1

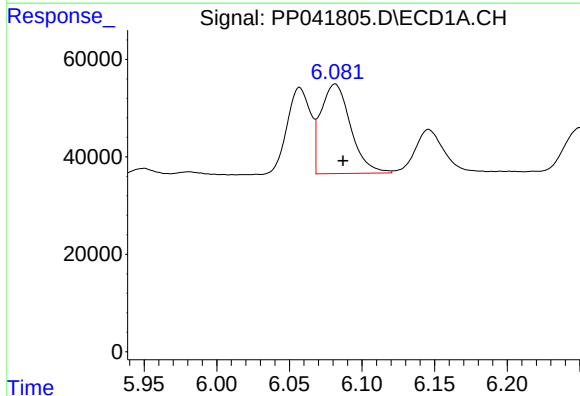
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 199823
Conc: 249.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



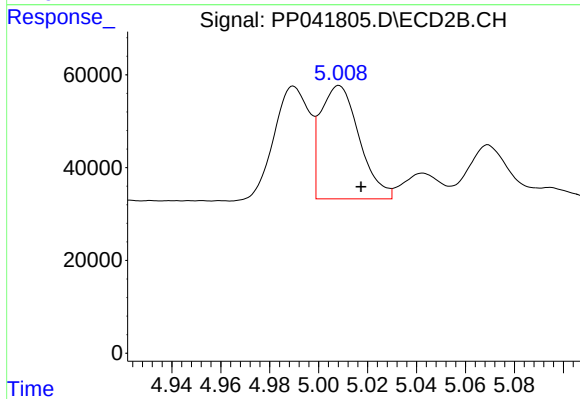
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 241443
Conc: 259.89 ng/ml



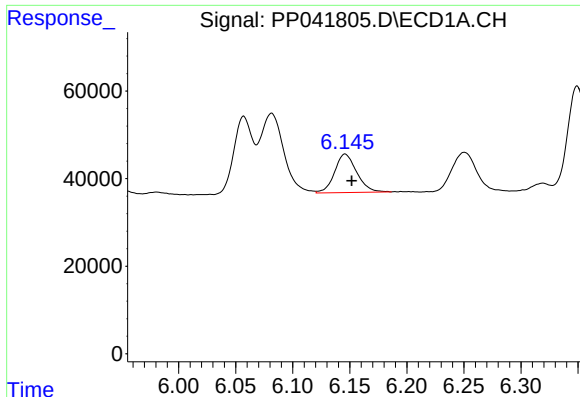
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 261829
Conc: 219.75 ng/ml



#4 AR-1016-2

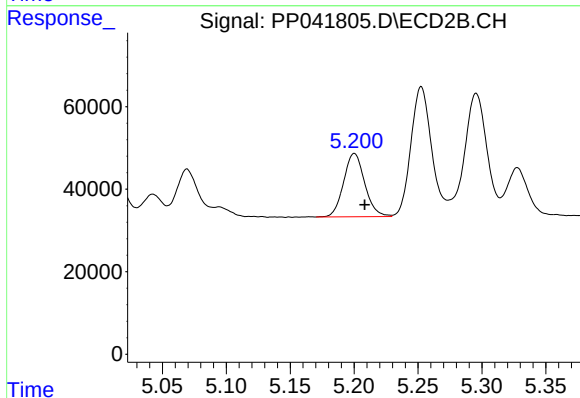
R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 268432
Conc: 189.09 ng/ml



#5 AR-1016-3

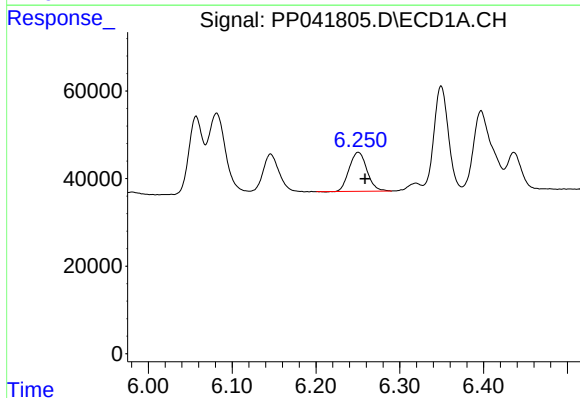
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 119294
Conc: 160.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



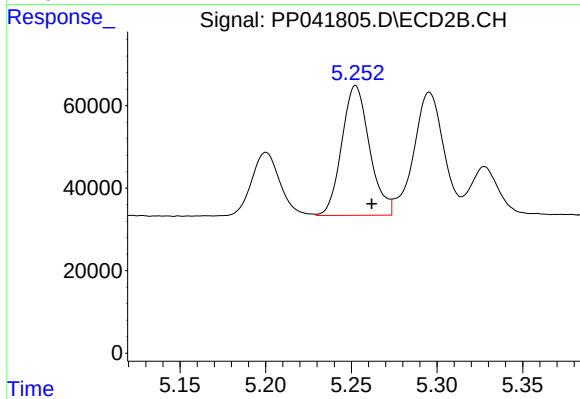
#5 AR-1016-3

R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 177024
Conc: 220.49 ng/ml



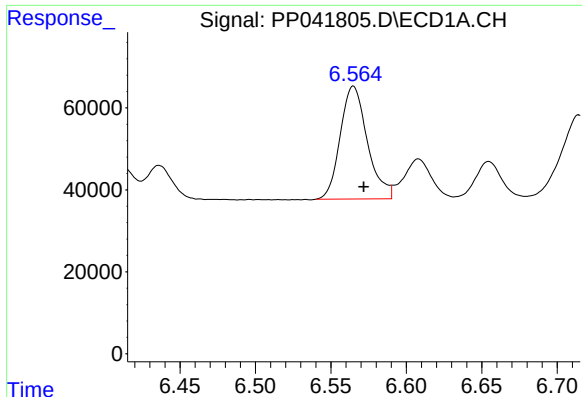
#6 AR-1016-4

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 131203
Conc: 216.13 ng/ml



#6 AR-1016-4

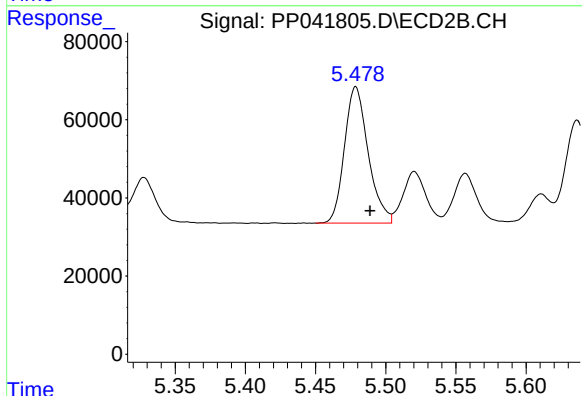
R.T.: 5.253 min
Delta R.T.: -0.009 min
Response: 355532
Conc: 564.23 ng/ml



#7 AR-1016-5

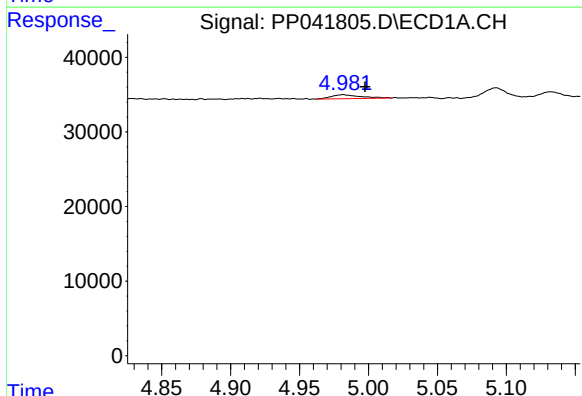
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 345110
Conc: 588.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



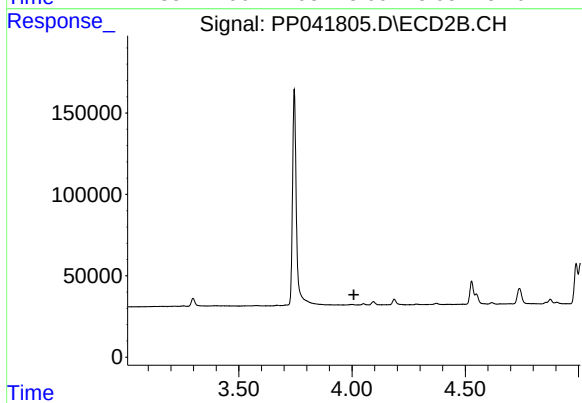
#7 AR-1016-5

R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 410696
Conc: 552.12 ng/ml



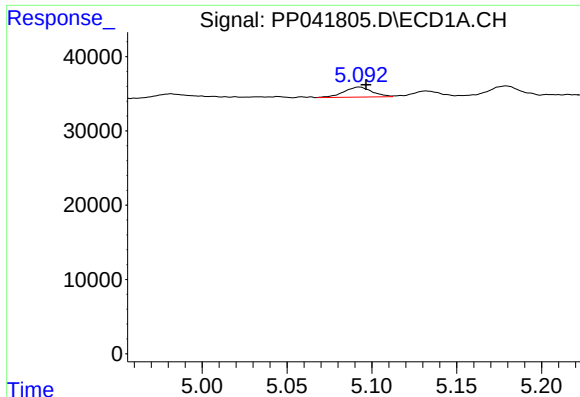
#8 AR-1221-1

R.T.: 4.982 min
Delta R.T.: -0.016 min
Response: 7874
Conc: 29.96 ng/ml



#8 AR-1221-1

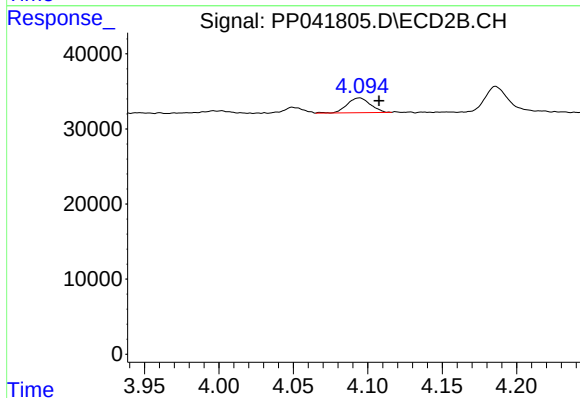
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

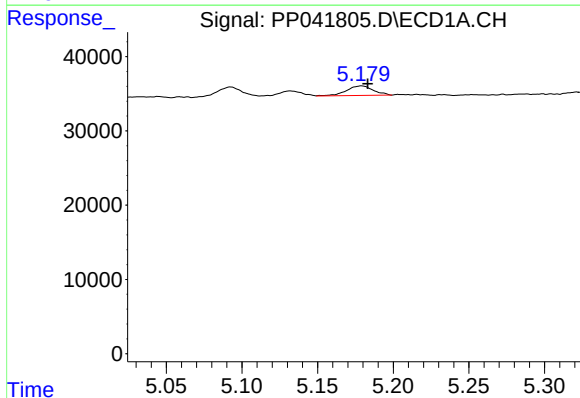
R.T.: 5.093 min
Delta R.T.: -0.004 min
Response: 15730
Conc: 83.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



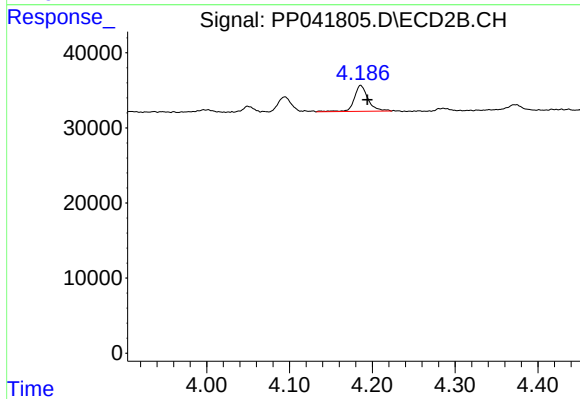
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: -0.013 min
Response: 21150
Conc: 76.83 ng/ml



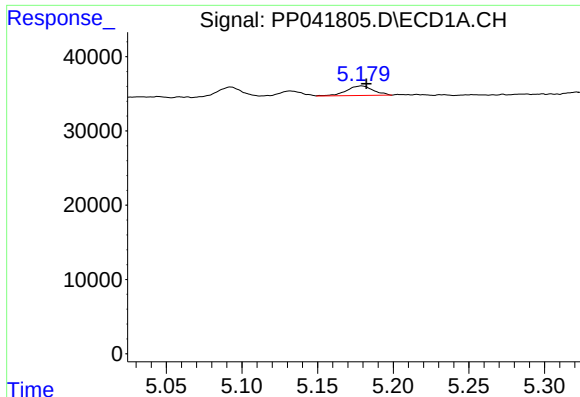
#10 AR-1221-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 15943
Conc: 25.57 ng/ml



#10 AR-1221-3

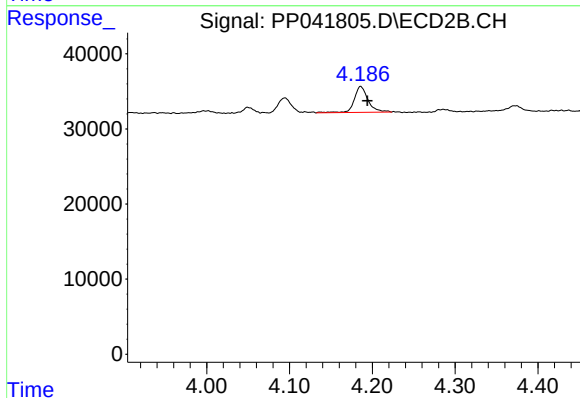
R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 40300
Conc: 46.44 ng/ml



#11 AR-1232-1

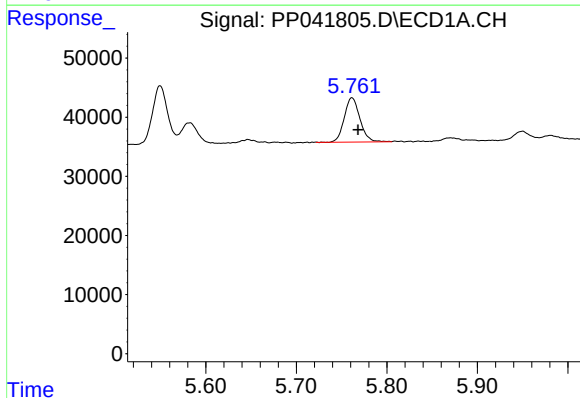
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 15943
Conc: 30.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



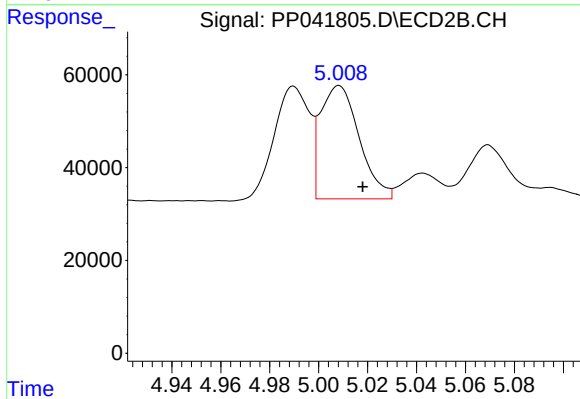
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 40300
Conc: 54.40 ng/ml



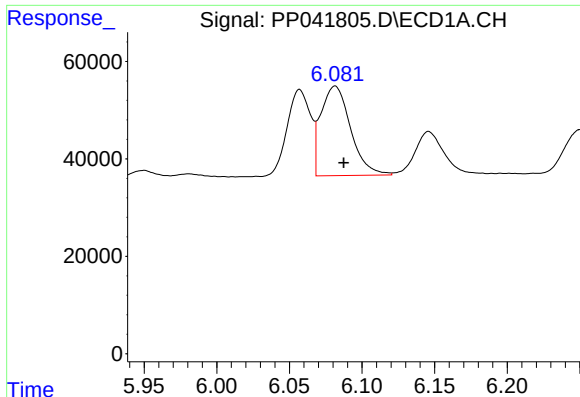
#12 AR-1232-2

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 90166
Conc: 350.40 ng/ml



#12 AR-1232-2

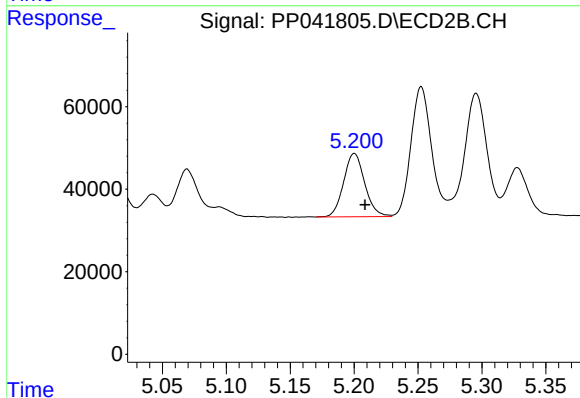
R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 268432
Conc: 432.54 ng/ml



#13 AR-1232-3

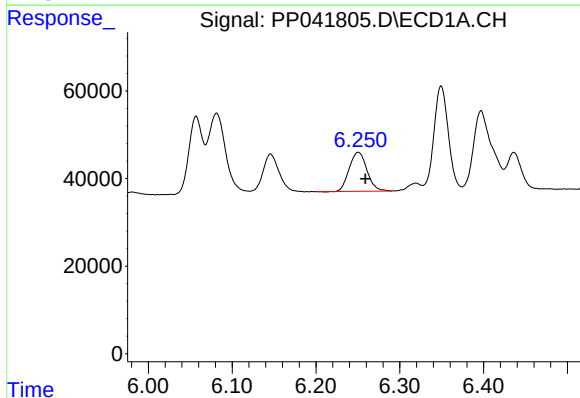
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 261829
Conc: 529.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



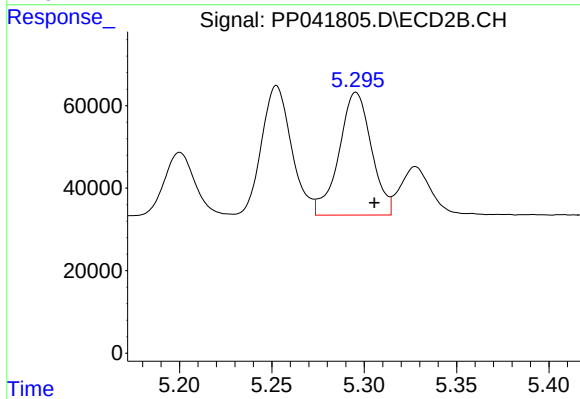
#13 AR-1232-3

R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 177024
Conc: 546.55 ng/ml



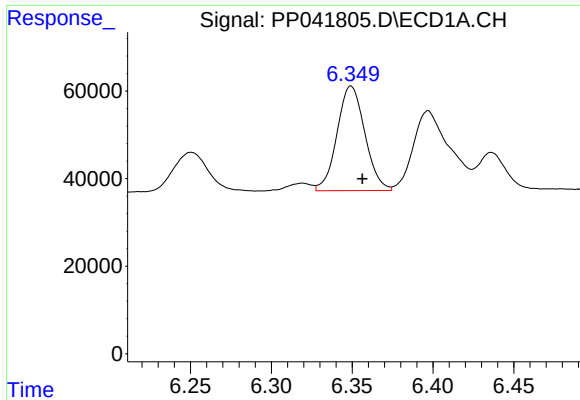
#14 AR-1232-4

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 131203
Conc: 534.43 ng/ml



#14 AR-1232-4

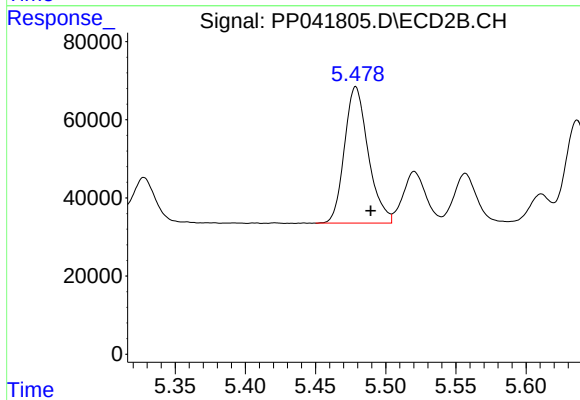
R.T.: 5.296 min
Delta R.T.: -0.010 min
Response: 363827
Conc: 1274.44 ng/ml



#15 AR-1232-5

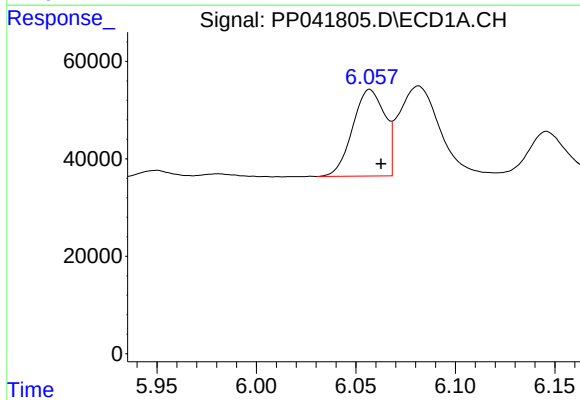
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 286084
Conc: 1777.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



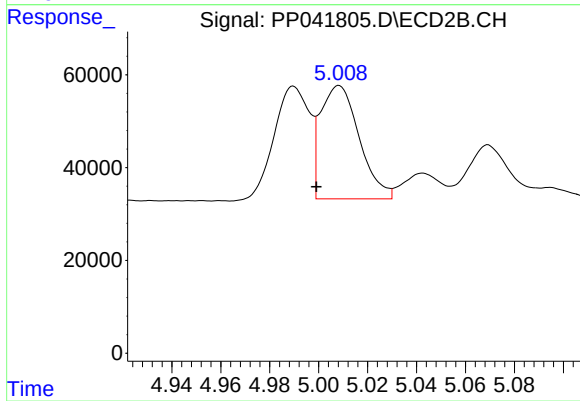
#15 AR-1232-5

R.T.: 5.479 min
Delta R.T.: -0.011 min
Response: 410696
Conc: 1334.73 ng/ml



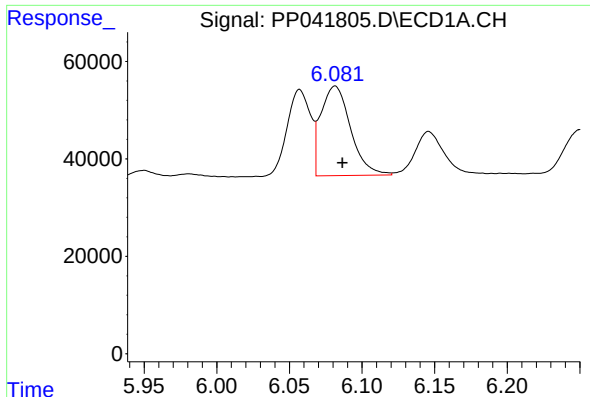
#16 AR-1242-1

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 199823
Conc: 333.18 ng/ml



#16 AR-1242-1

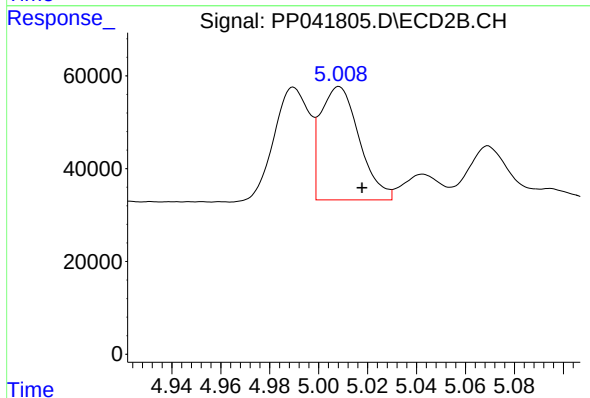
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 268432
Conc: 364.50 ng/ml



#17 AR-1242-2

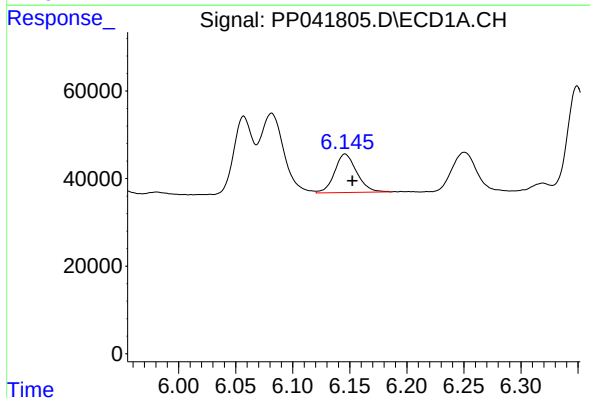
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 261829
Conc: 285.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



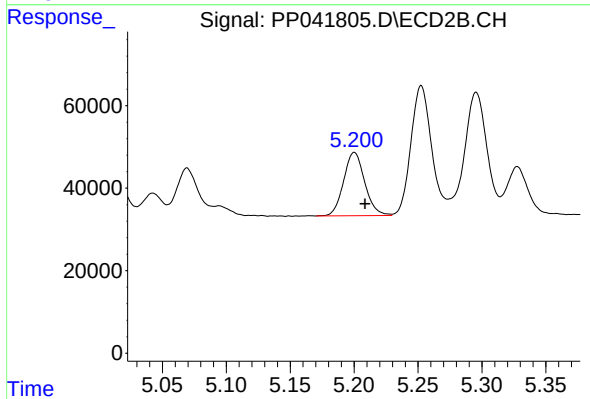
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 268432
Conc: 241.00 ng/ml



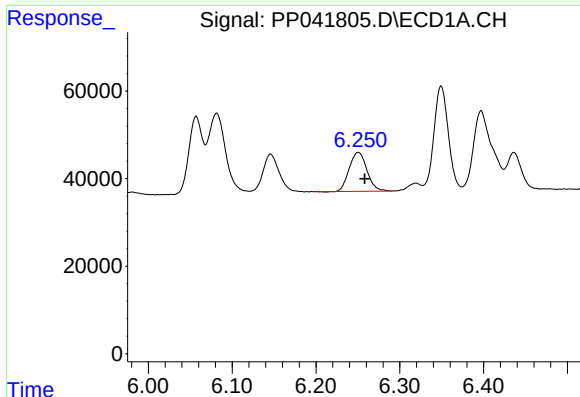
#18 AR-1242-3

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 119294
Conc: 205.48 ng/ml



#18 AR-1242-3

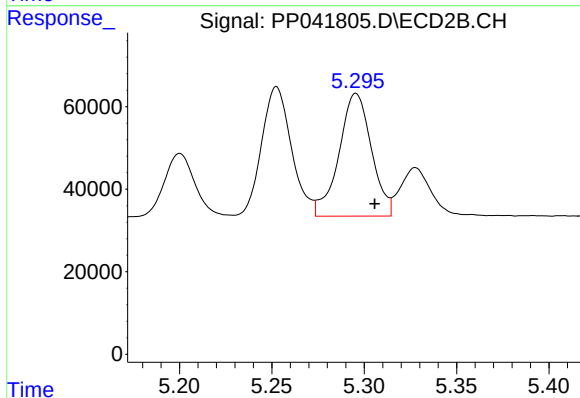
R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 177024
Conc: 288.23 ng/ml



#19 AR-1242-4

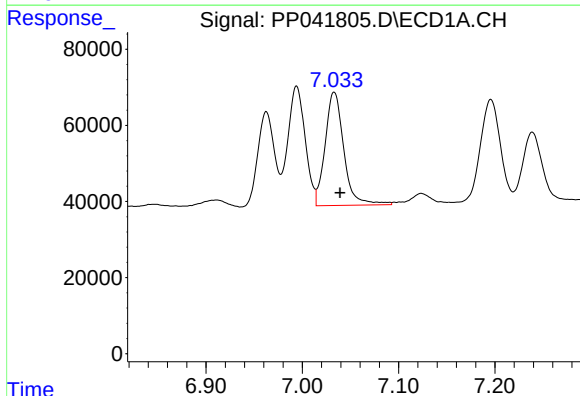
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 131203
Conc: 279.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



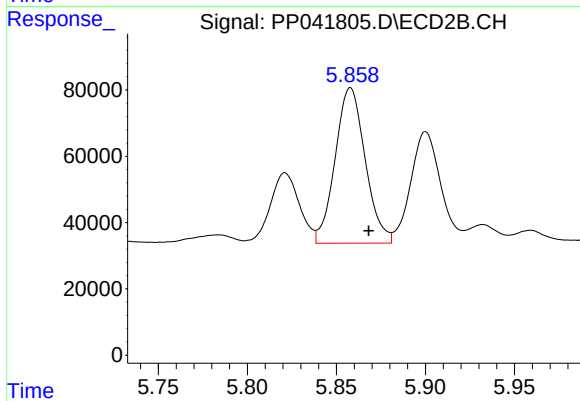
#19 AR-1242-4

R.T.: 5.296 min
Delta R.T.: -0.010 min
Response: 363827
Conc: 619.97 ng/ml



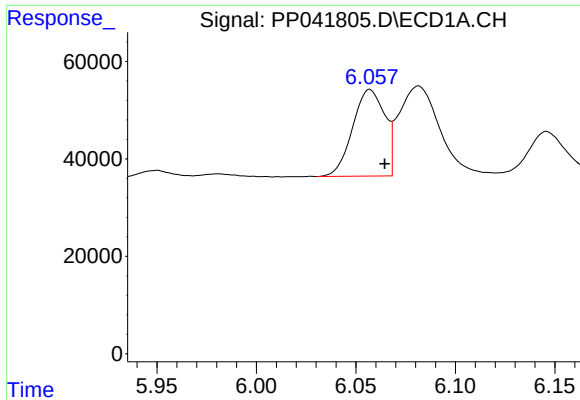
#20 AR-1242-5

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 402508
Conc: 837.58 ng/ml



#20 AR-1242-5

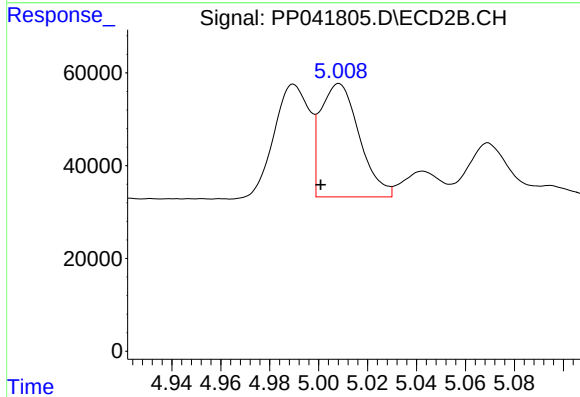
R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 551254
Conc: 847.00 ng/ml



#21 AR-1248-1

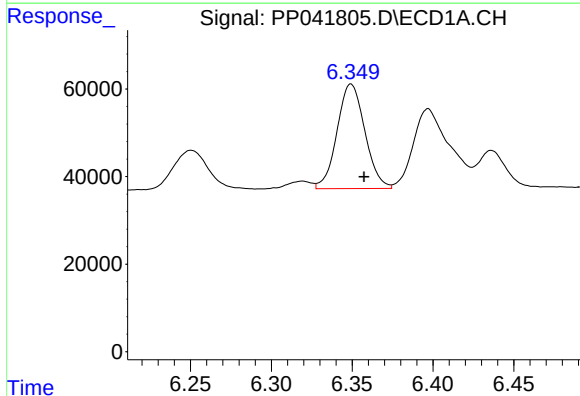
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 199823
Conc: 456.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



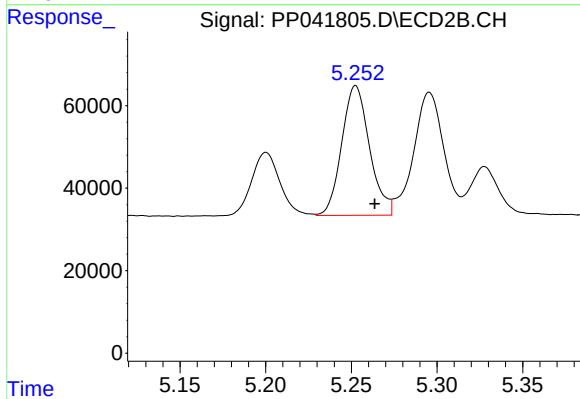
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: 0.008 min
Response: 268432
Conc: 491.18 ng/ml



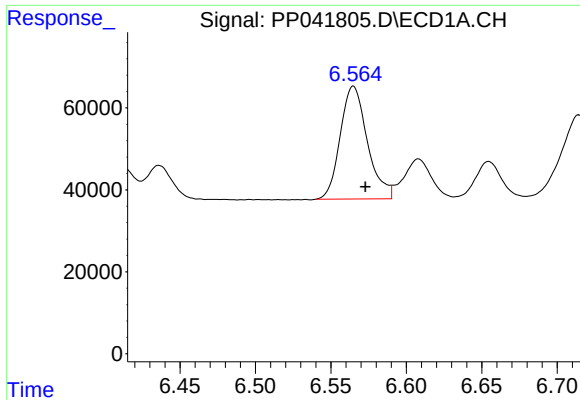
#22 AR-1248-2

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 286084
Conc: 461.31 ng/ml



#22 AR-1248-2

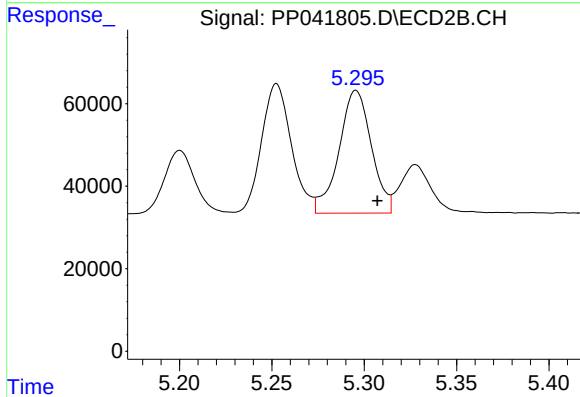
R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 355532
Conc: 436.70 ng/ml



#23 AR-1248-3

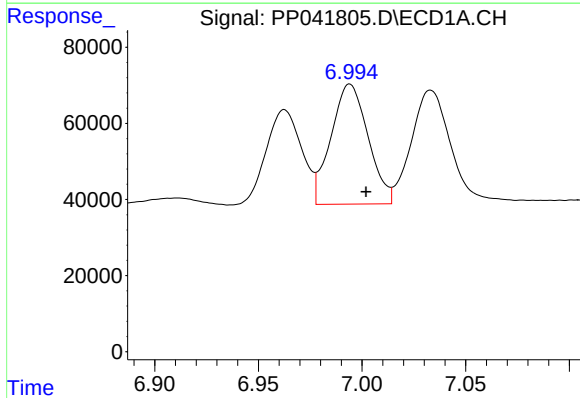
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 345110
Conc: 461.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



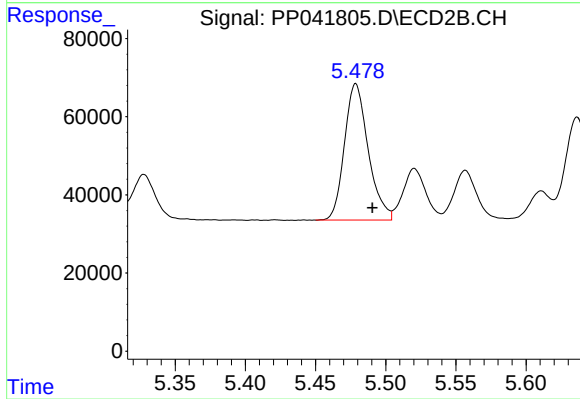
#23 AR-1248-3

R.T.: 5.296 min
Delta R.T.: -0.012 min
Response: 363827
Conc: 429.61 ng/ml



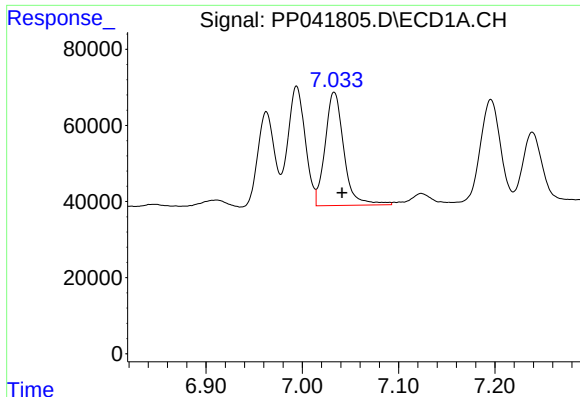
#24 AR-1248-4

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 393608
Conc: 469.90 ng/ml



#24 AR-1248-4

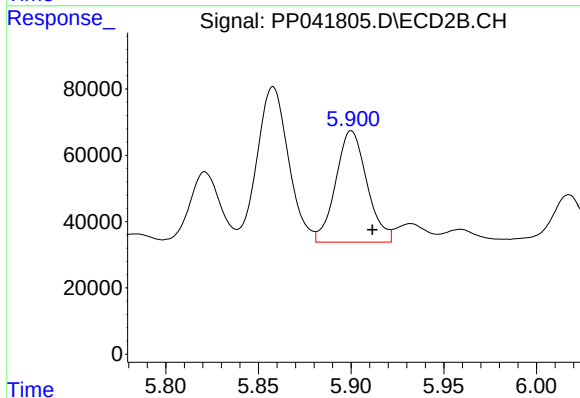
R.T.: 5.479 min
Delta R.T.: -0.012 min
Response: 410696
Conc: 421.13 ng/ml



#25 AR-1248-5

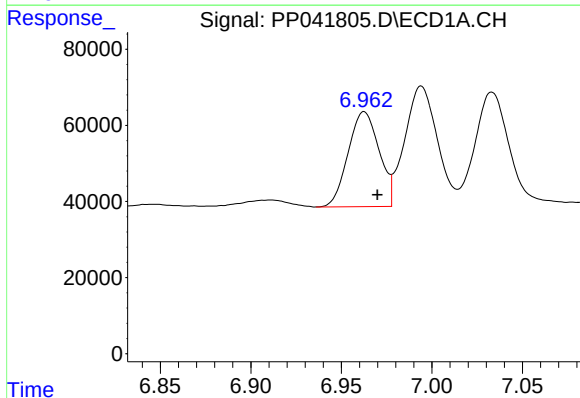
R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 402508
Conc: 483.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



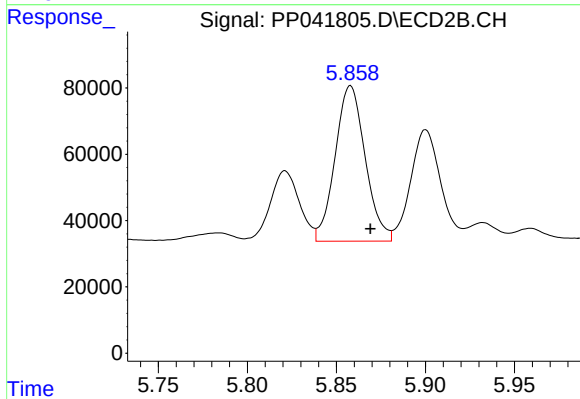
#25 AR-1248-5

R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 394301
Conc: 440.37 ng/ml



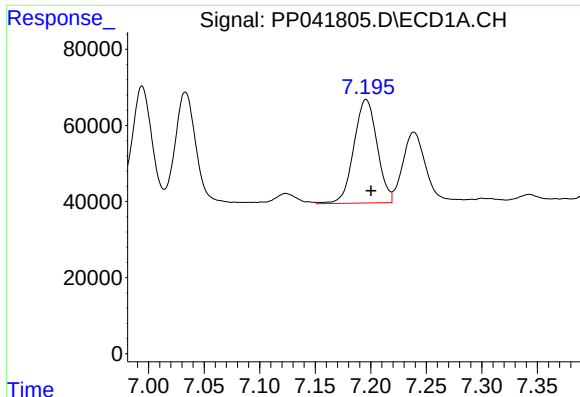
#26 AR-1254-1

R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 296921
Conc: 349.85 ng/ml



#26 AR-1254-1

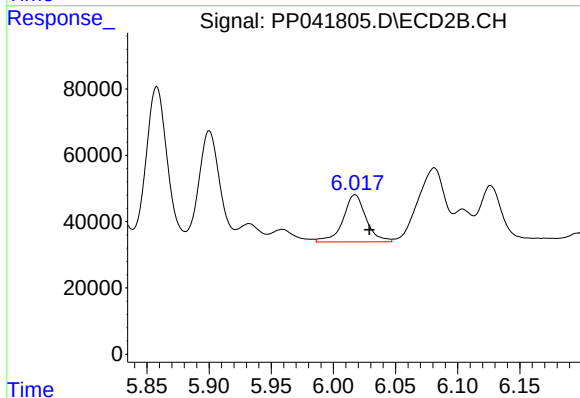
R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 551254
Conc: 396.00 ng/ml



#27 AR-1254-2

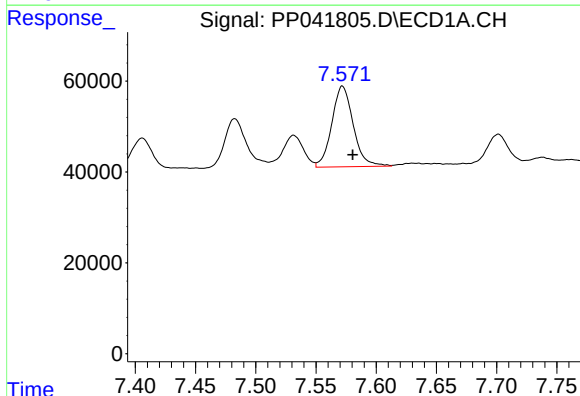
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 396756
Conc: 301.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



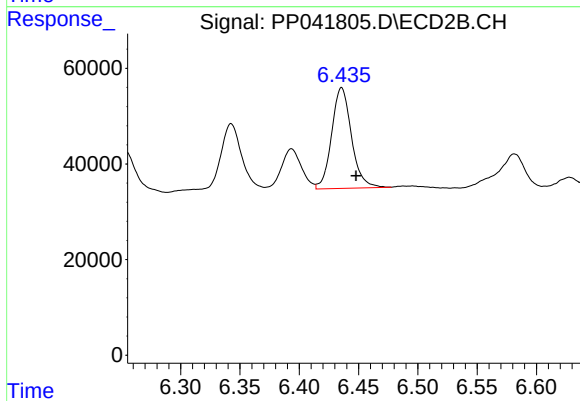
#27 AR-1254-2

R.T.: 6.017 min
Delta R.T.: -0.011 min
Response: 183779
Conc: 153.89 ng/ml



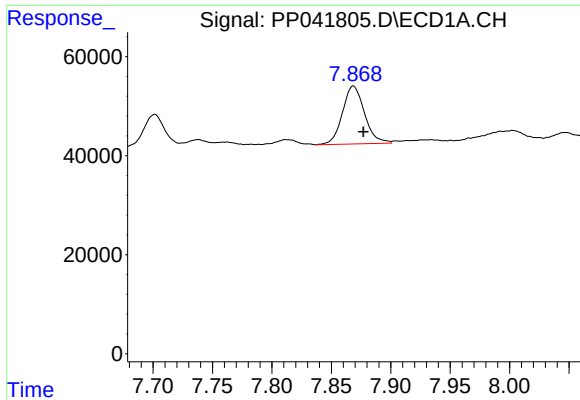
#28 AR-1254-3

R.T.: 7.572 min
Delta R.T.: -0.008 min
Response: 220669
Conc: 154.92 ng/ml



#28 AR-1254-3

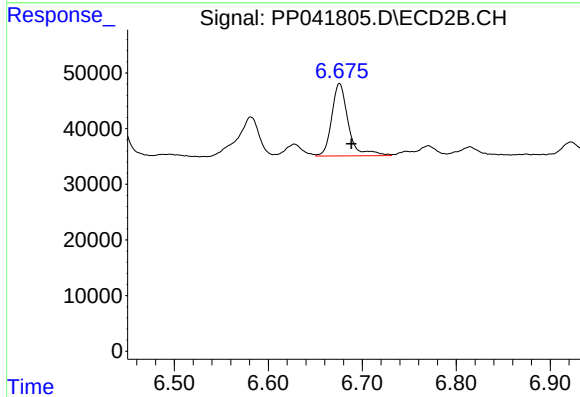
R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 244861
Conc: 138.32 ng/ml



#29 AR-1254-4

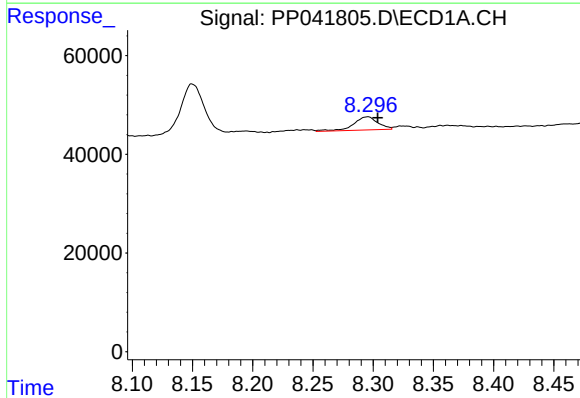
R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 150698
Conc: 145.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



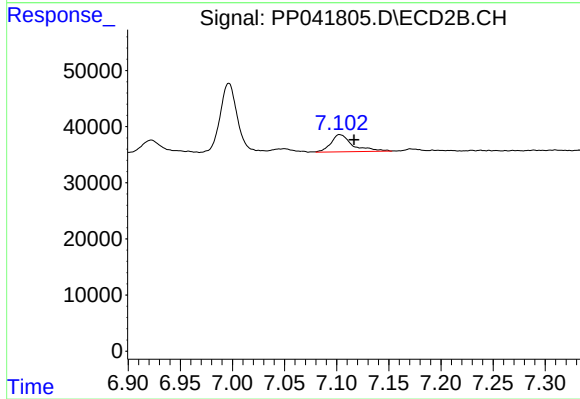
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.013 min
Response: 159250
Conc: 154.51 ng/ml



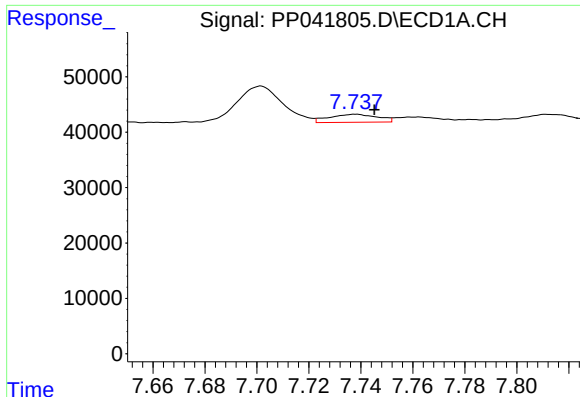
#30 AR-1254-5

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 37523
Conc: 33.43 ng/ml



#30 AR-1254-5

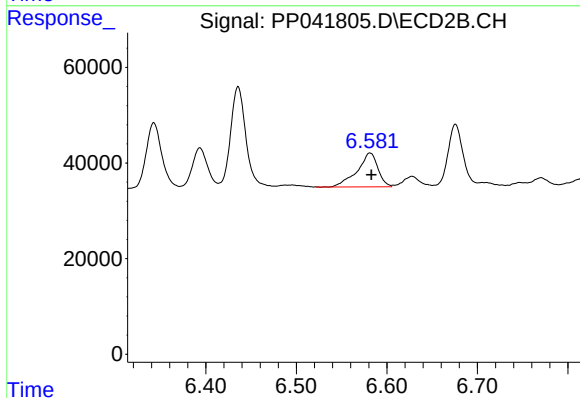
R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 44086
Conc: 30.24 ng/ml



#31 AR-1260-1

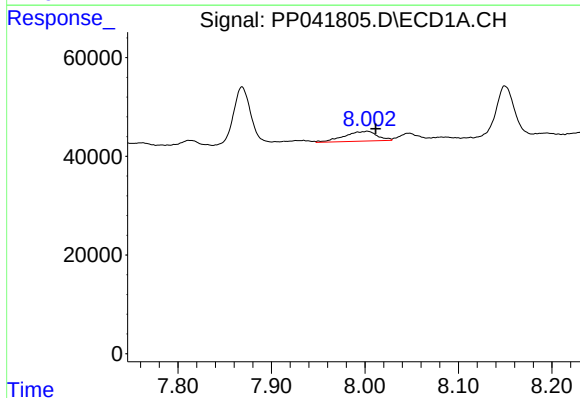
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 18683
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



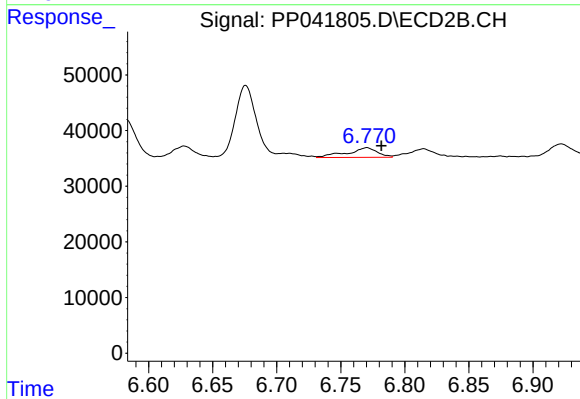
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 112732
Conc: 98.42 ng/ml



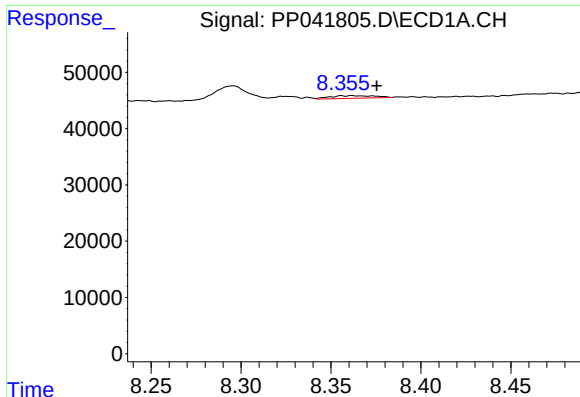
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 48945
Conc: 38.96 ng/ml



#32 AR-1260-2

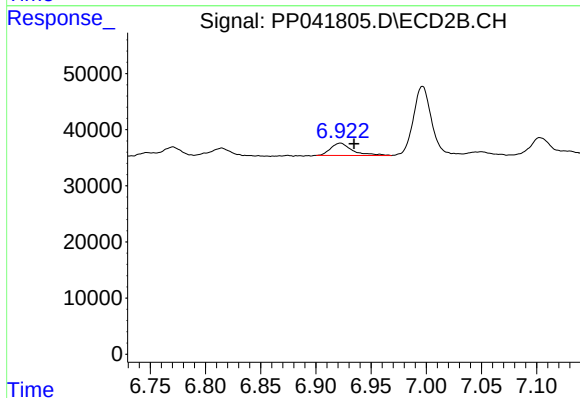
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 28938
Conc: 22.05 ng/ml



#33 AR-1260-3

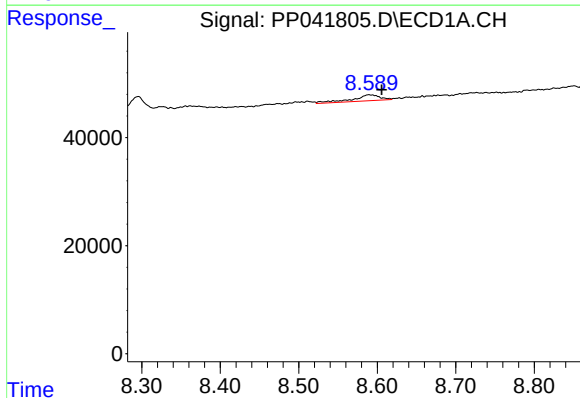
R.T.: 8.362 min
Delta R.T.: -0.014 min
Response: 7933
Conc: 8.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



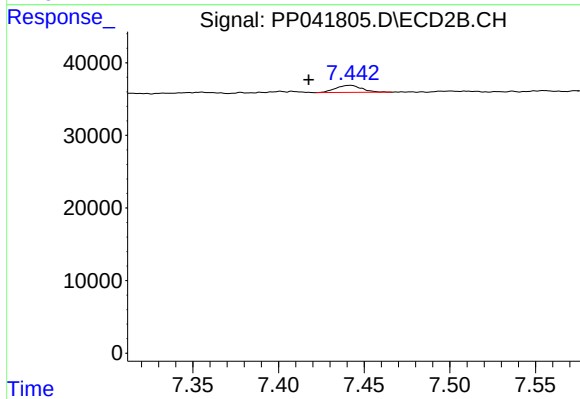
#33 AR-1260-3

R.T.: 6.922 min
Delta R.T.: -0.013 min
Response: 29808
Conc: 22.28 ng/ml



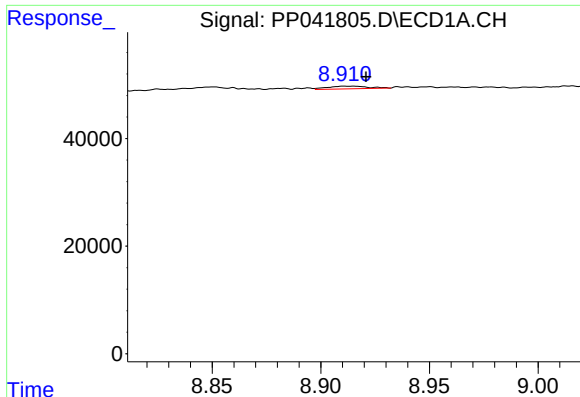
#34 AR-1260-4

R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 26974
Conc: 25.21 ng/ml



#34 AR-1260-4

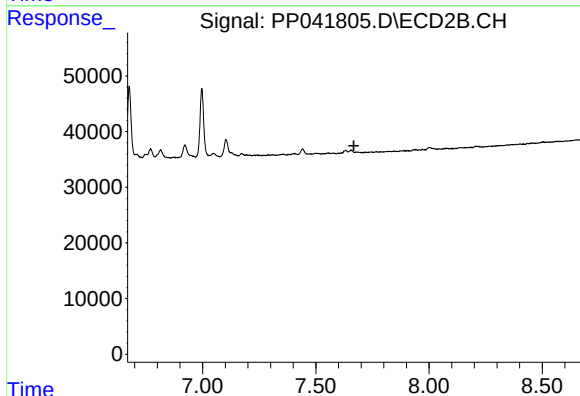
R.T.: 7.442 min
Delta R.T.: 0.024 min
Response: 10465
Conc: 10.63 ng/ml



#35 AR-1260-5

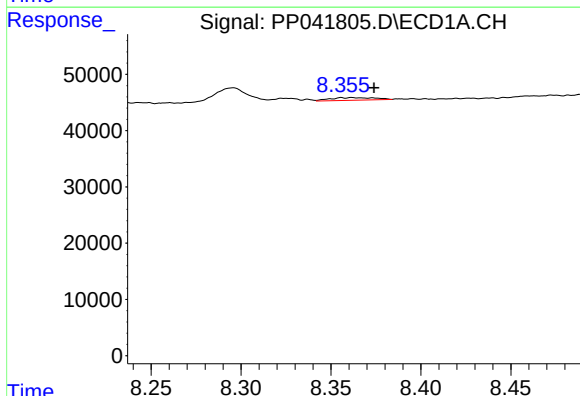
R.T.: 8.911 min
Delta R.T.: -0.010 min
Response: 6460
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



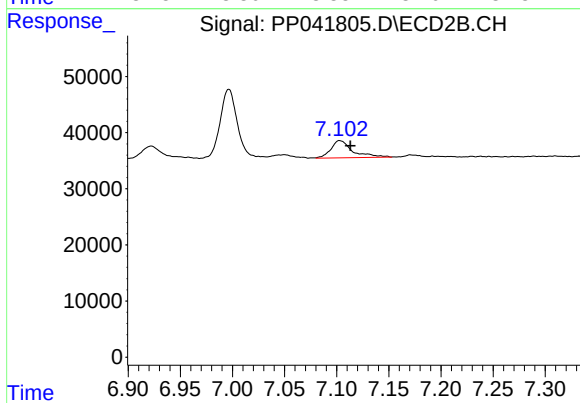
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



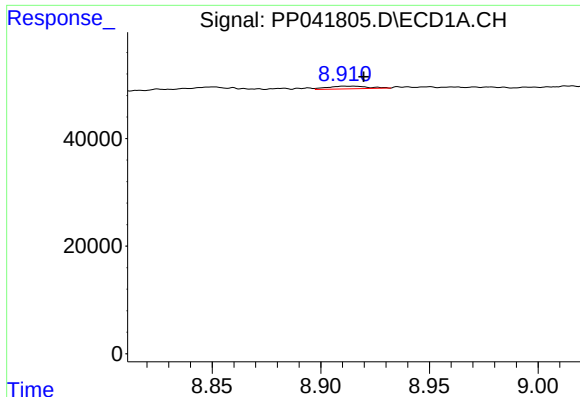
#36 AR-1262-1

R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 7933
Conc: 6.25 ng/ml



#36 AR-1262-1

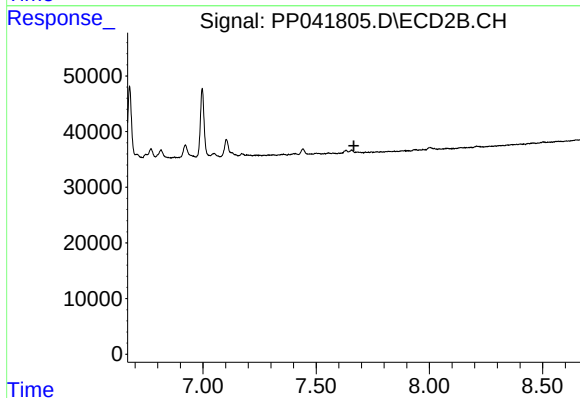
R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 44086
Conc: 58.98 ng/ml



#37 AR-1262-2

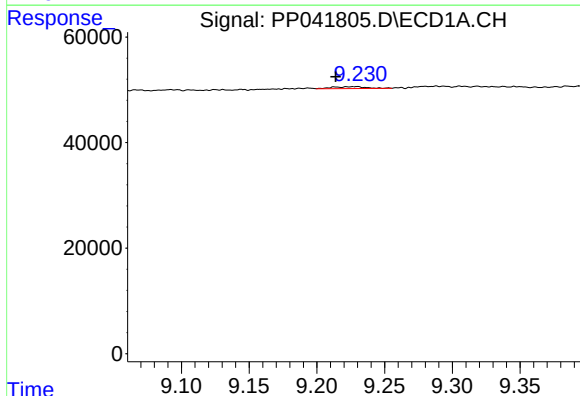
R.T.: 8.911 min
Delta R.T.: -0.009 min
Response: 6460
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



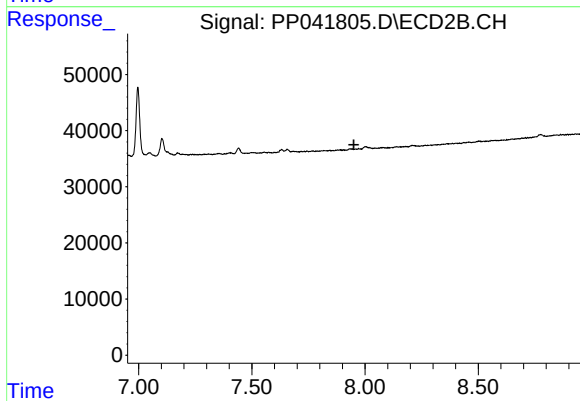
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



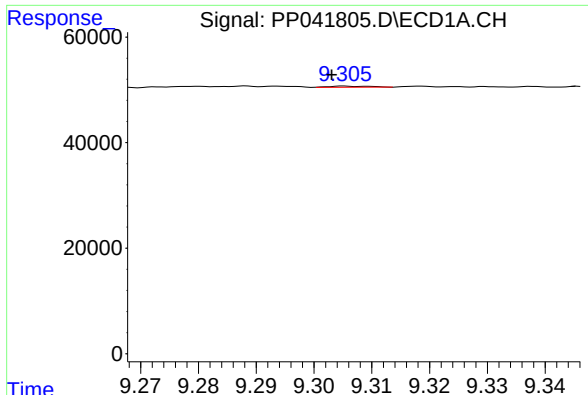
#38 AR-1262-3

R.T.: 9.229 min
Delta R.T.: 0.016 min
Response: 6017
Conc: 5.54 ng/ml



#38 AR-1262-3

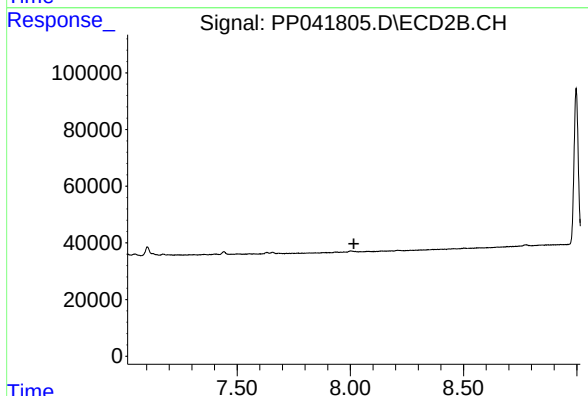
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

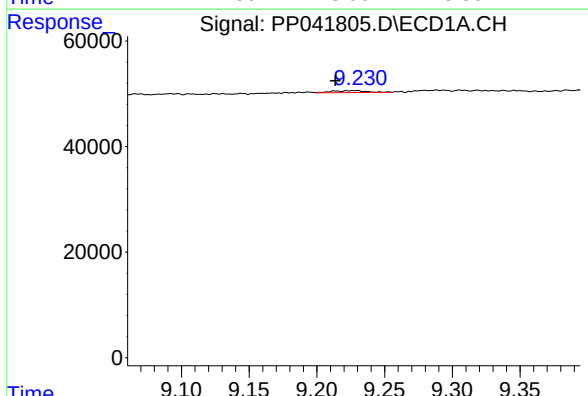
R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 1081
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



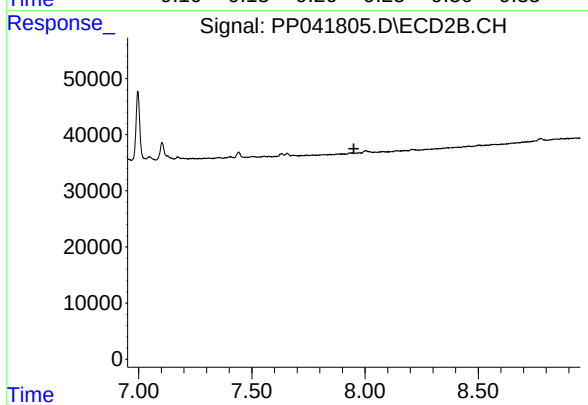
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



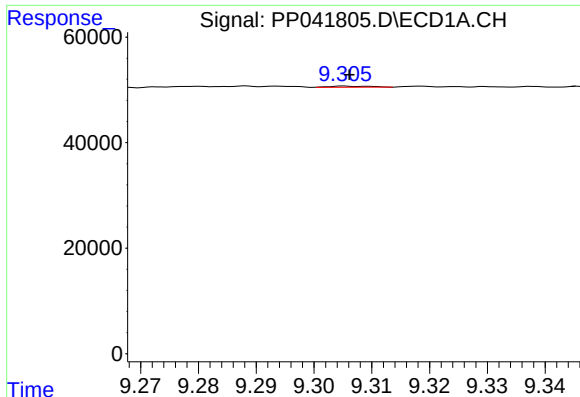
#41 AR-1268-1

R.T.: 9.229 min
Delta R.T.: 0.016 min
Response: 6017
Conc: 2.22 ng/ml



#41 AR-1268-1

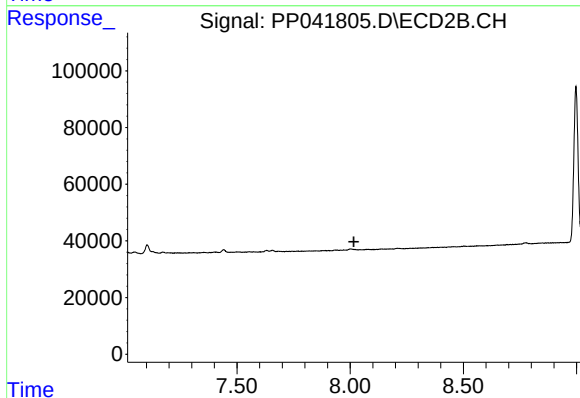
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

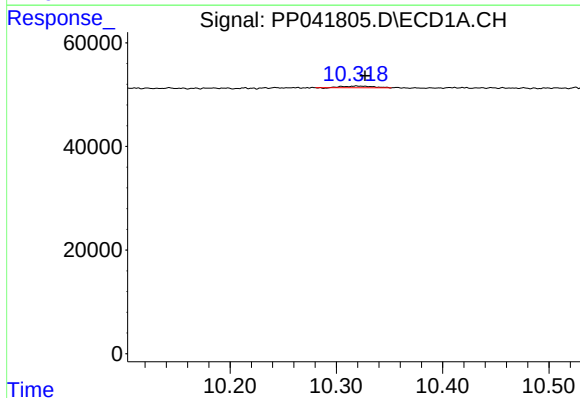
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 1081
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



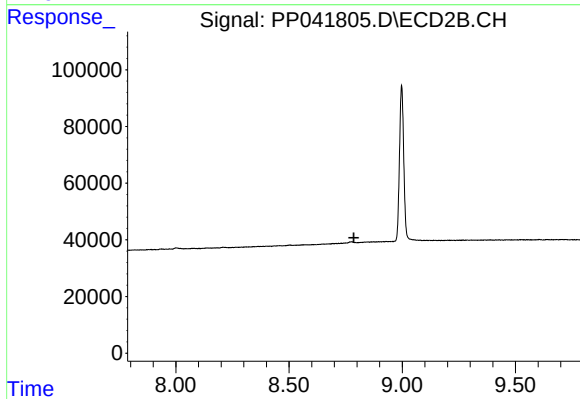
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.319 min
Delta R.T.: -0.008 min
Response: 6269
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.