

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
 Data File : PP043324.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 15:13
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 23:35:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.866	4.032	1111591	1117781	48.360	50.165
2)	SA Decachlor...	10.786	9.358	770905	945396	54.429	50.711
Target Compounds							
3)	L1 AR-1016-1	6.167	5.295	3930	12544	5.977	13.833 #
4)	L1 AR-1016-2	6.167f	5.315	3930	9470	3.848	7.342 #
6)	L1 AR-1016-4	0.000	5.560	0	284251	N.D.	515.077 #
7)	L1 AR-1016-5	6.678	5.791	114894	164917	228.832	246.396
9)	L2 AR-1221-2	5.210	4.388	15923	16936	83.037	70.425
12)	L3 AR-1232-2	0.000	5.315	0	9470	N.D.	16.536 #
14)	L3 AR-1232-4	0.000	5.603	0	84497	N.D.	350.071 #
15)	L3 AR-1232-5	6.463	5.791	201078	164917	1450.922	597.488 #
16)	L4 AR-1242-1	6.167	5.295	3930	12544	7.695	16.967 #
17)	L4 AR-1242-2	6.167f	5.315	3930	9470	4.932	9.124 #
19)	L4 AR-1242-4	0.000	5.603	0	84497	N.D.	169.031 #
20)	L4 AR-1242-5	7.145	6.171	106319	665477	291.331	1040.859 #
21)	L5 AR-1248-1	6.167	5.295	3930	12544	10.025	22.917 #
22)	L5 AR-1248-2	6.463	5.560	201078	284251	369.525	373.505
23)	L5 AR-1248-3	6.678	5.603	114894	84497	176.831	110.664 #
24)	L5 AR-1248-4	7.102	5.791	171528	164917	275.783	179.921 #
25)	L5 AR-1248-5	7.145	6.215	106319	87510	174.889	99.059 #
26)	L6 AR-1254-1	7.075	6.171	376645	665477	526.280	469.304
27)	L6 AR-1254-2	7.303	6.331	541294	581711	514.801	470.481
28)	L6 AR-1254-3	7.681	6.753	574043	900753	533.740	468.711
29)	L6 AR-1254-4	7.975	6.994	396432	562709	562.401	509.012
30)	L6 AR-1254-5	8.403	7.424	439747	742476	544.423	480.645
31)	L7 AR-1260-1	7.851	6.890	224338	452463	290.630	386.775 #
32)	L7 AR-1260-2	8.114	7.087	250273	359258	293.965	273.130
33)	L7 AR-1260-3	8.476	7.242	25001	342749	37.908	275.343 #
34)	L7 AR-1260-4	8.695f	7.727	174536	36645	228.276	37.358 #
35)	L7 AR-1260-5	9.025	7.975	66054	79666	50.022	36.001 #
36)	L8 AR-1262-1	8.476	7.424	25001	742476	25.167	886.617 #
37)	L8 AR-1262-2	9.025	7.727	66054	36645	42.975	26.441 #
38)	L8 AR-1262-3	9.346	0.000	52723	0	47.592	N.D. #
39)	L8 AR-1262-4	9.422	8.325	3903	76948	7.476	40.885 #
41)	L9 AR-1268-1	9.346	0.000	52723	0	27.615	N.D. #
42)	L9 AR-1268-2	9.422	8.325	3903	76948	2.183	28.797 #

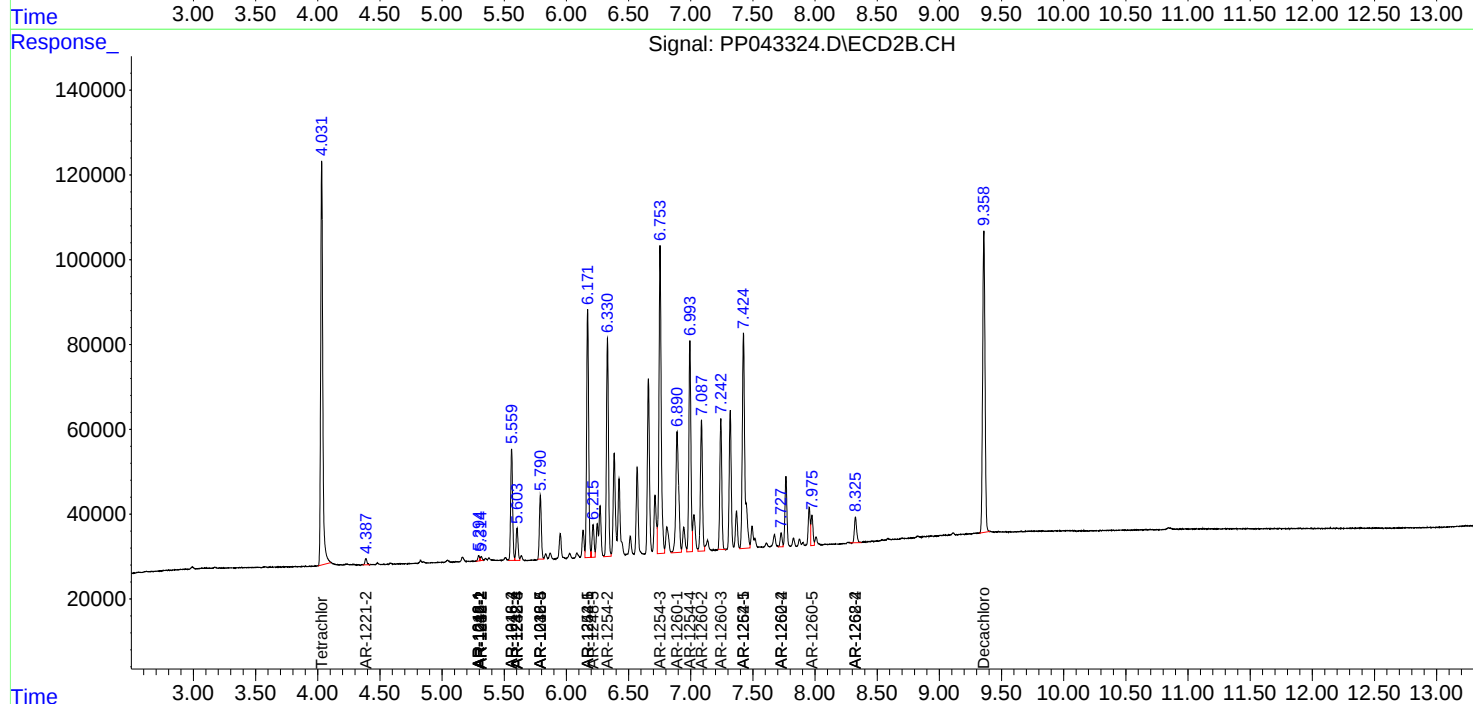
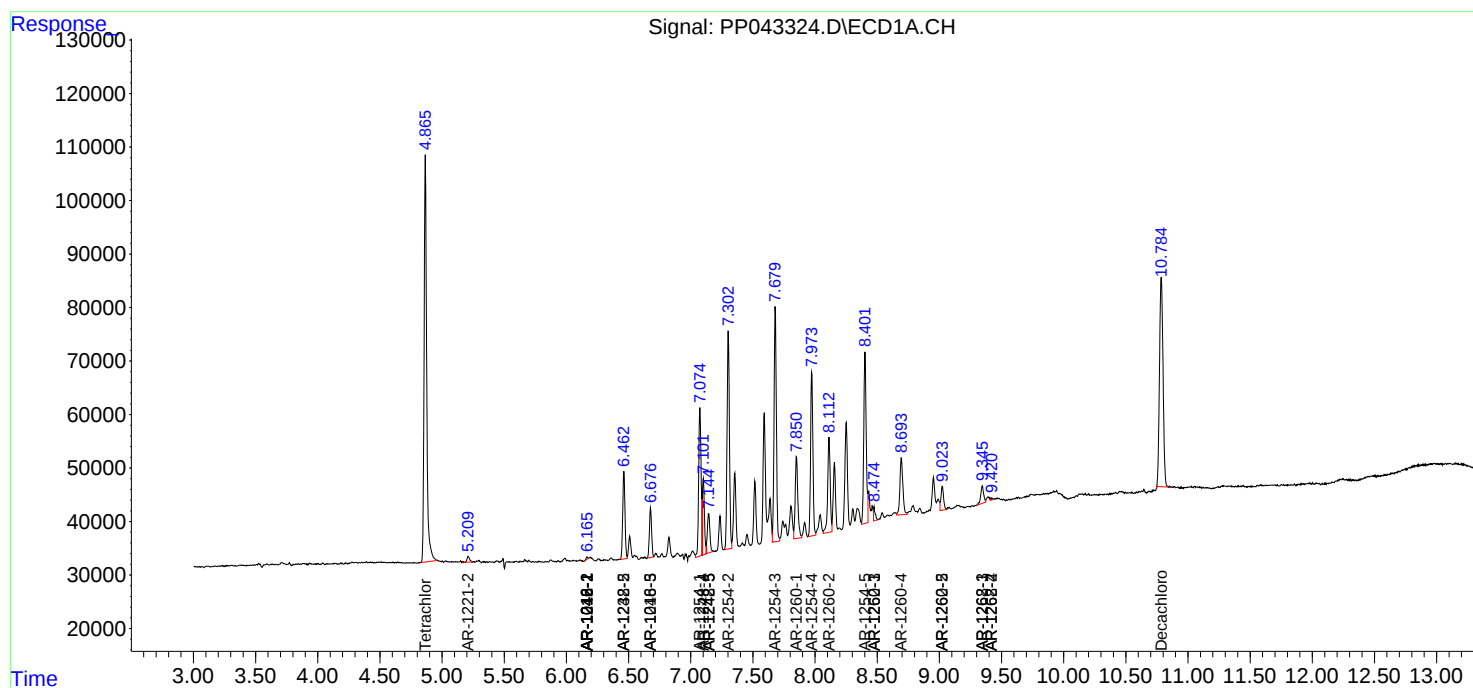
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

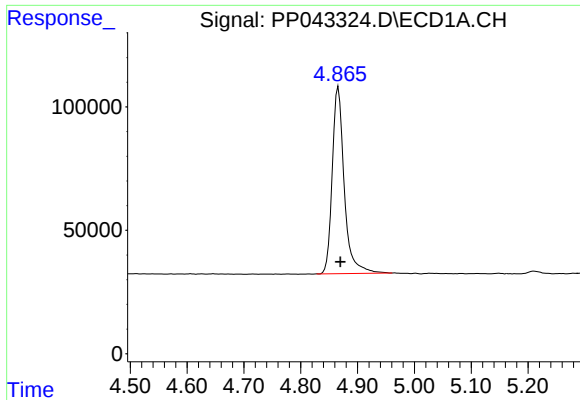
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
Data File : PP043324.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 15:13
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 23:35:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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

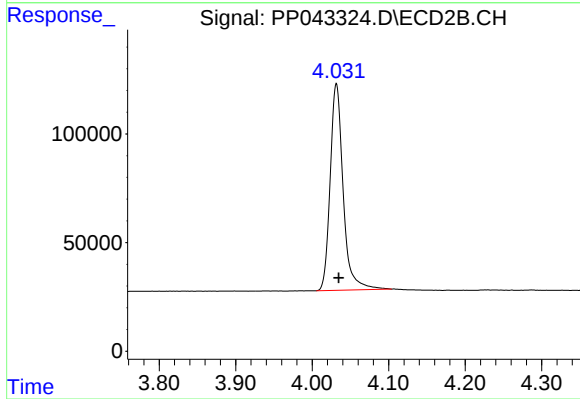




#1 Tetrachloro-m-xylene

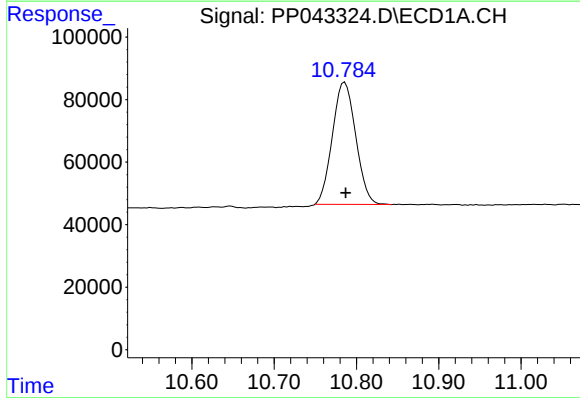
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 1111591
Conc: 48.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



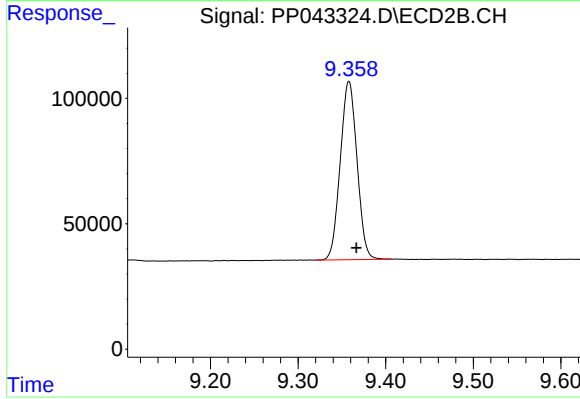
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1117781
Conc: 50.16 ng/ml



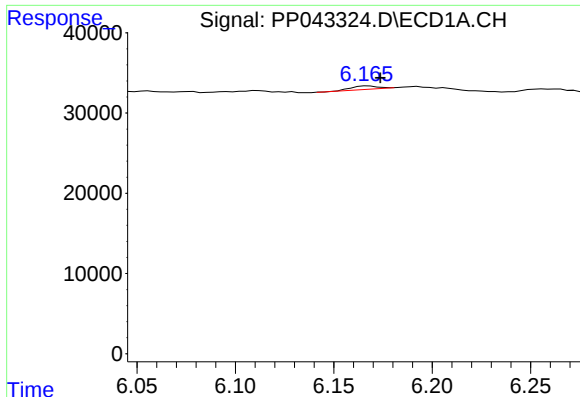
#2 Decachlorobiphenyl

R.T.: 10.786 min
Delta R.T.: -0.001 min
Response: 770905
Conc: 54.43 ng/ml



#2 Decachlorobiphenyl

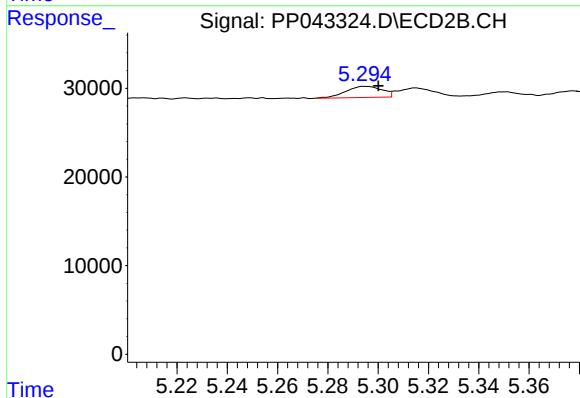
R.T.: 9.358 min
Delta R.T.: -0.008 min
Response: 945396
Conc: 50.71 ng/ml



#3 AR-1016-1

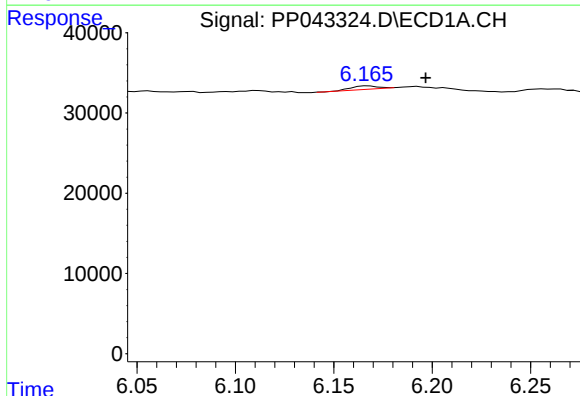
R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 3930
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



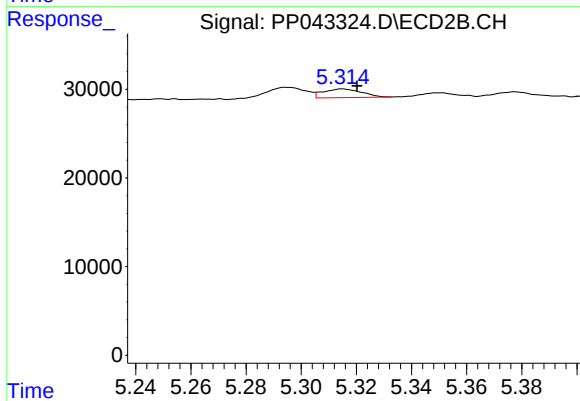
#3 AR-1016-1

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 12544
Conc: 13.83 ng/ml



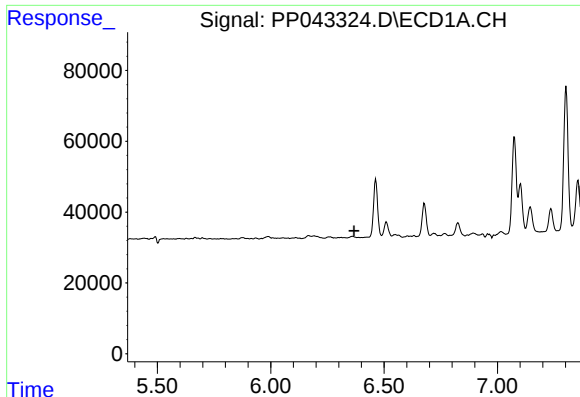
#4 AR-1016-2

R.T.: 6.167 min
Delta R.T.: -0.029 min
Response: 3930
Conc: 3.85 ng/ml



#4 AR-1016-2

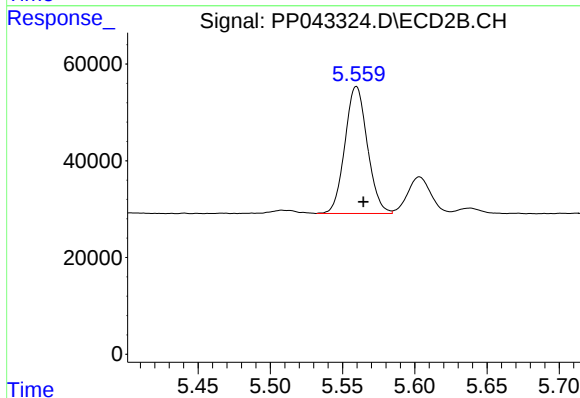
R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 9470
Conc: 7.34 ng/ml



#6 AR-1016-4

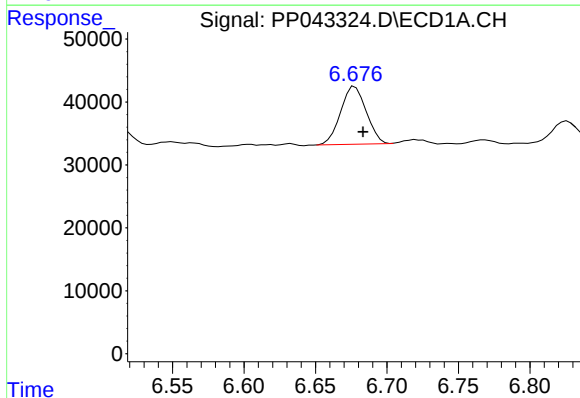
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



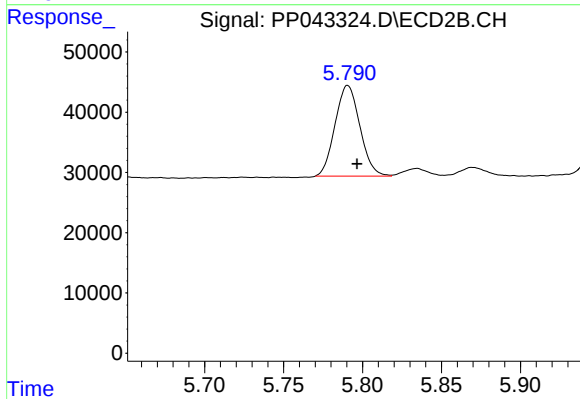
#6 AR-1016-4

R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 284251
Conc: 515.08 ng/ml



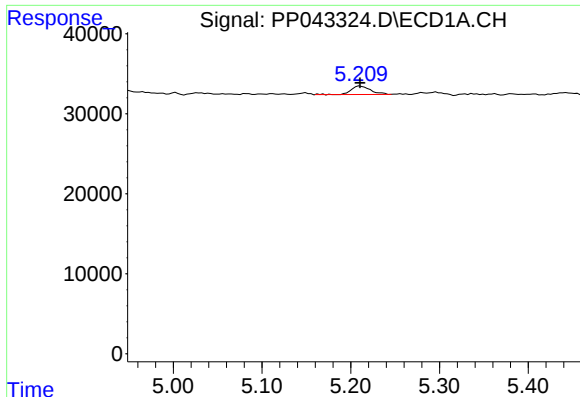
#7 AR-1016-5

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 114894
Conc: 228.83 ng/ml



#7 AR-1016-5

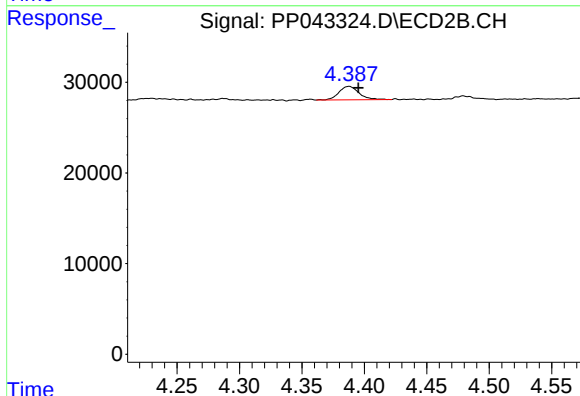
R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 164917
Conc: 246.40 ng/ml



#9 AR-1221-2

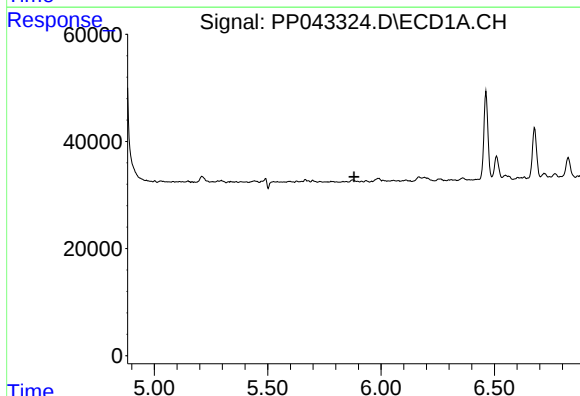
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 15923
Conc: 83.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



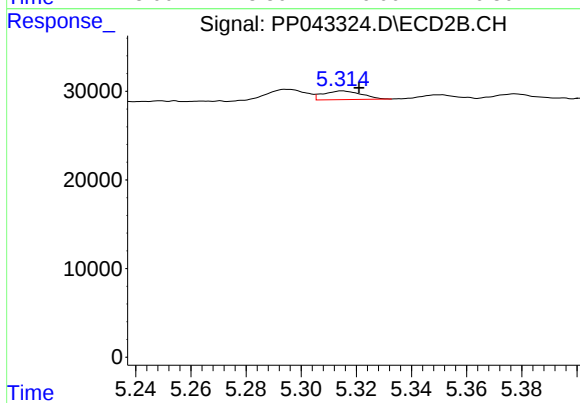
#9 AR-1221-2

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 16936
Conc: 70.42 ng/ml



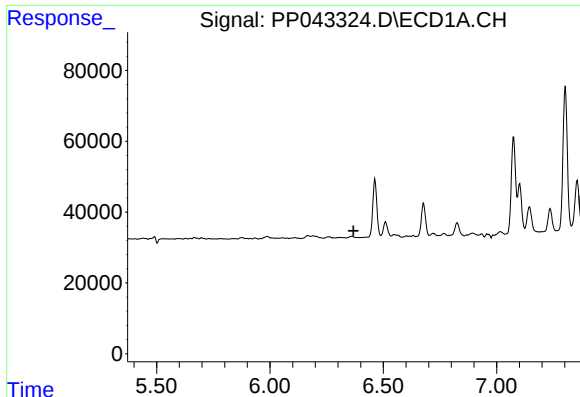
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#12 AR-1232-2

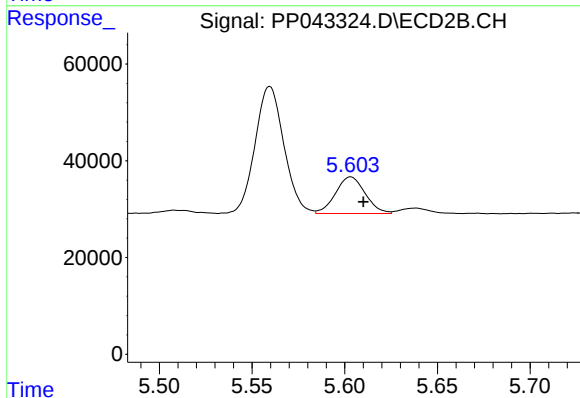
R.T.: 5.315 min
Delta R.T.: -0.006 min
Response: 9470
Conc: 16.54 ng/ml



#14 AR-1232-4

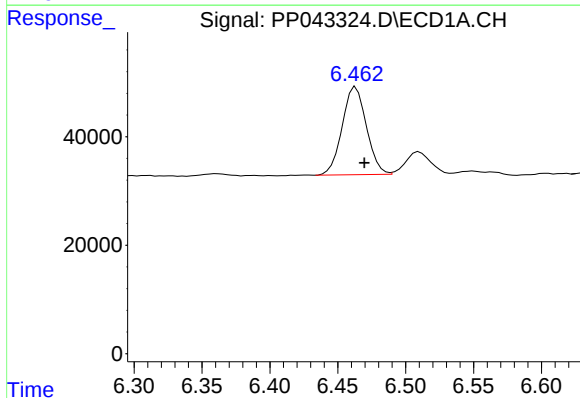
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



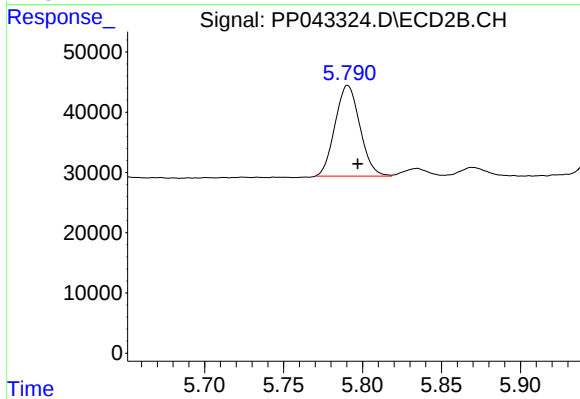
#14 AR-1232-4

R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 84497
Conc: 350.07 ng/ml



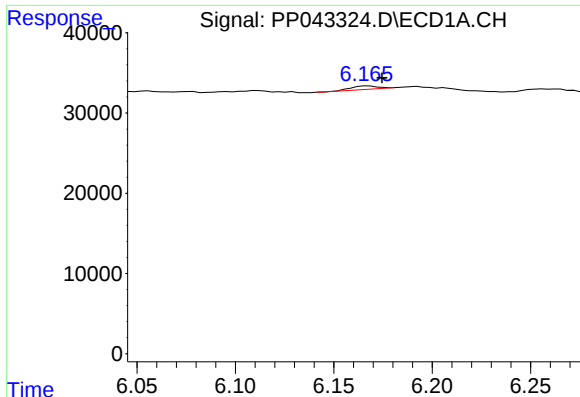
#15 AR-1232-5

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 201078
Conc: 1450.92 ng/ml



#15 AR-1232-5

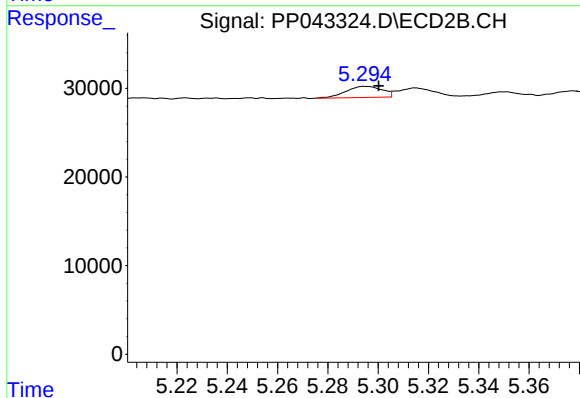
R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 164917
Conc: 597.49 ng/ml



#16 AR-1242-1

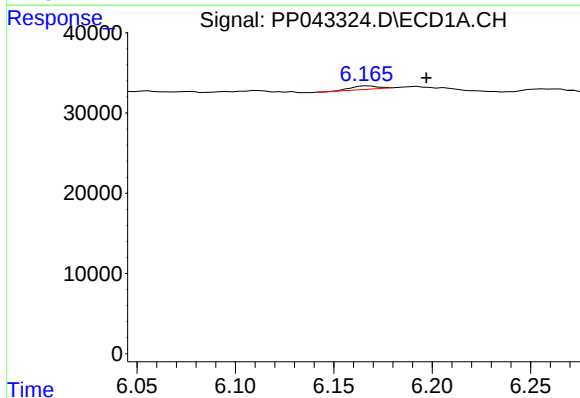
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 3930
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



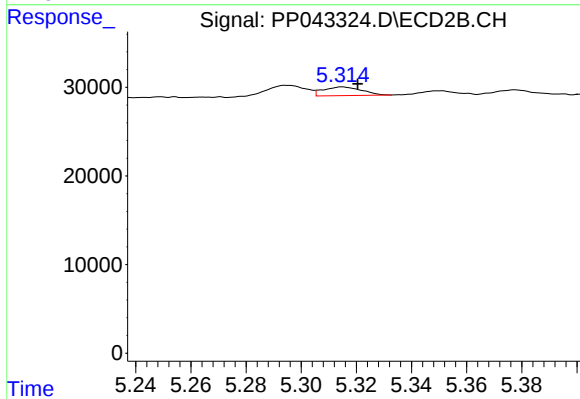
#16 AR-1242-1

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 12544
Conc: 16.97 ng/ml



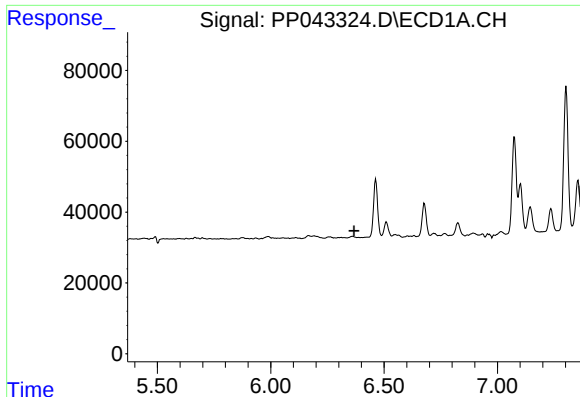
#17 AR-1242-2

R.T.: 6.167 min
Delta R.T.: -0.030 min
Response: 3930
Conc: 4.93 ng/ml



#17 AR-1242-2

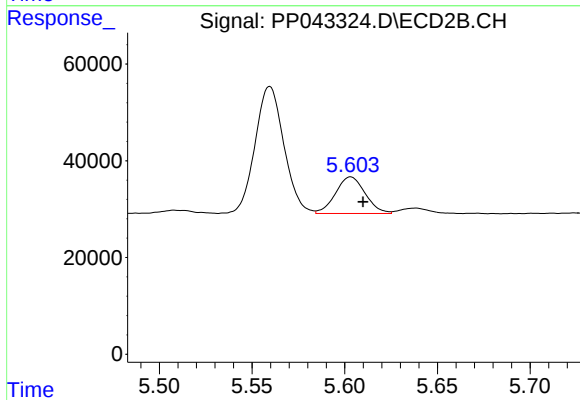
R.T.: 5.315 min
Delta R.T.: -0.006 min
Response: 9470
Conc: 9.12 ng/ml



#19 AR-1242-4

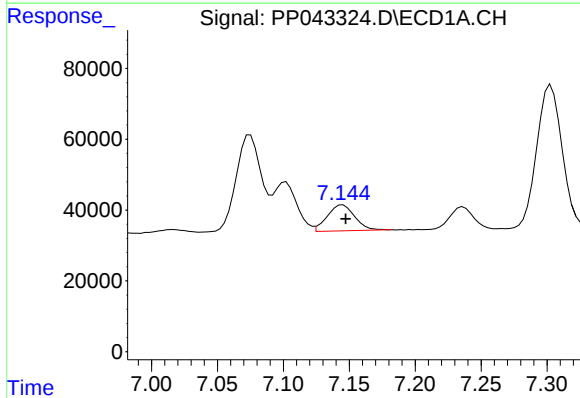
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



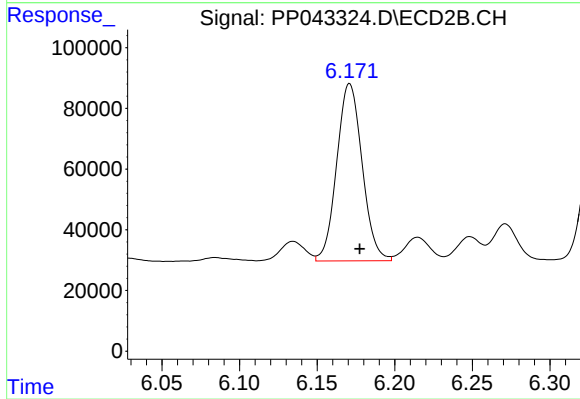
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 84497
Conc: 169.03 ng/ml



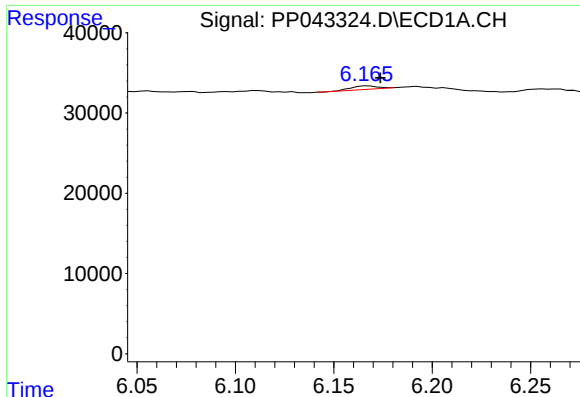
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 106319
Conc: 291.33 ng/ml



#20 AR-1242-5

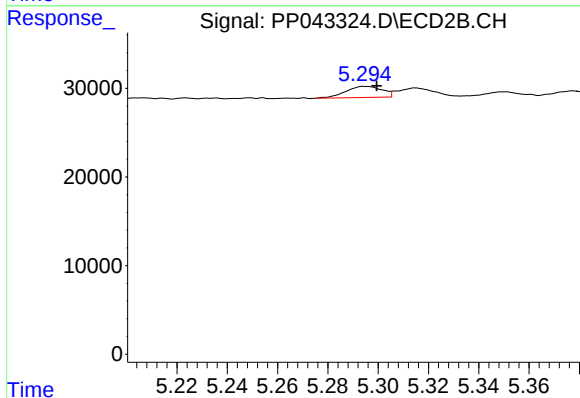
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 665477
Conc: 1040.86 ng/ml



#21 AR-1248-1

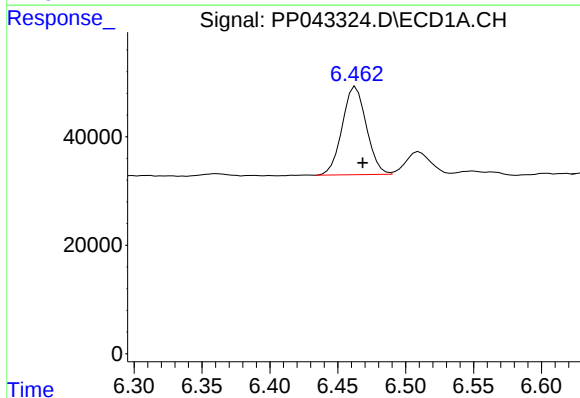
R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 3930
Conc: 10.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



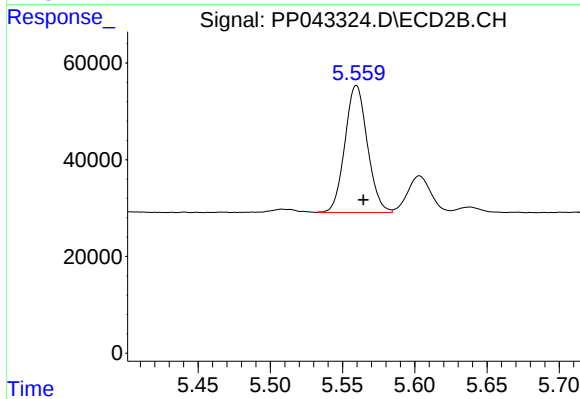
#21 AR-1248-1

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 12544
Conc: 22.92 ng/ml



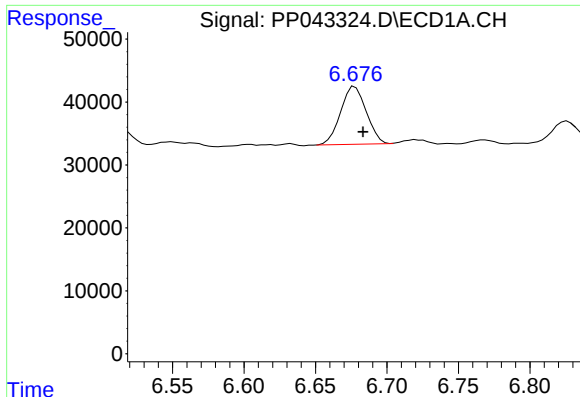
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 201078
Conc: 369.53 ng/ml



#22 AR-1248-2

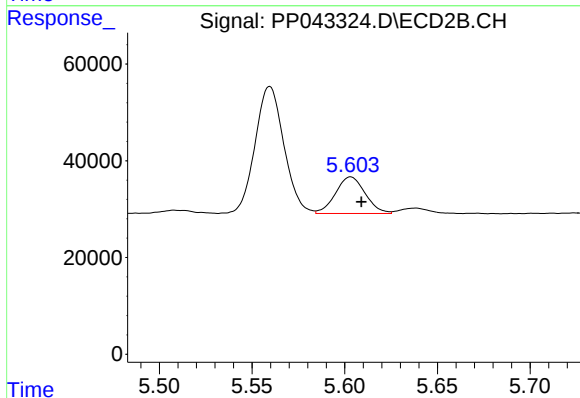
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 284251
Conc: 373.51 ng/ml



#23 AR-1248-3

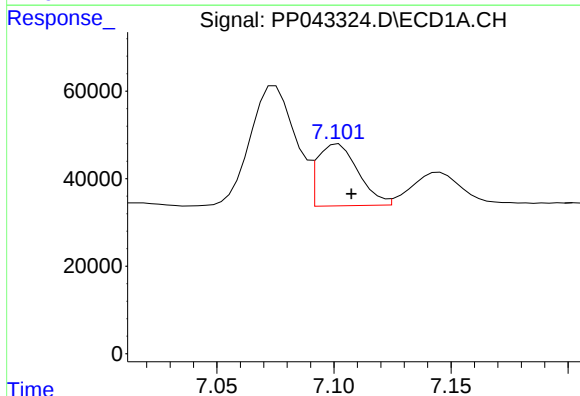
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 114894
Conc: 176.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



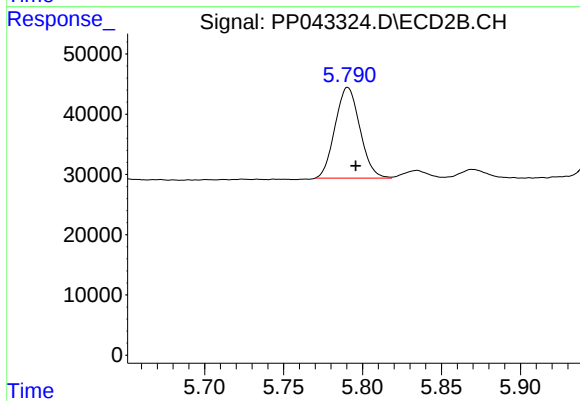
#23 AR-1248-3

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 84497
Conc: 110.66 ng/ml



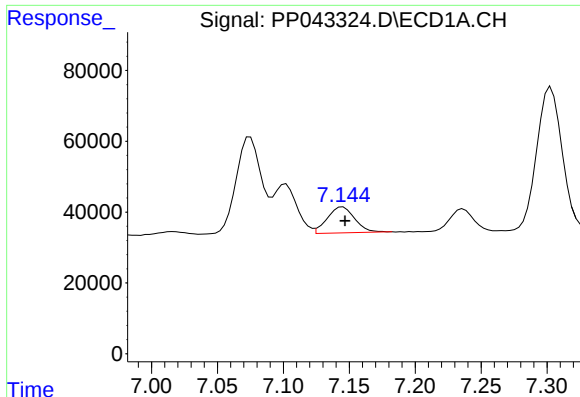
#24 AR-1248-4

R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 171528
Conc: 275.78 ng/ml



#24 AR-1248-4

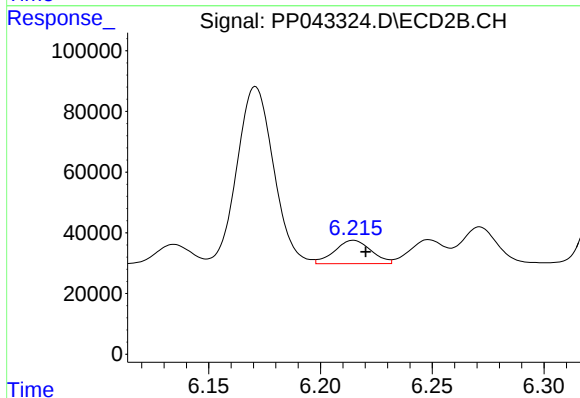
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 164917
Conc: 179.92 ng/ml



#25 AR-1248-5

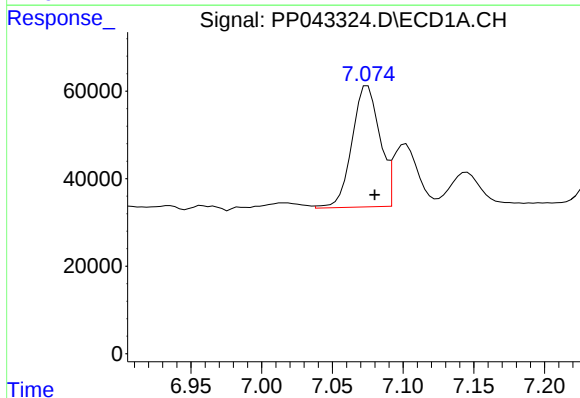
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 106319
Conc: 174.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



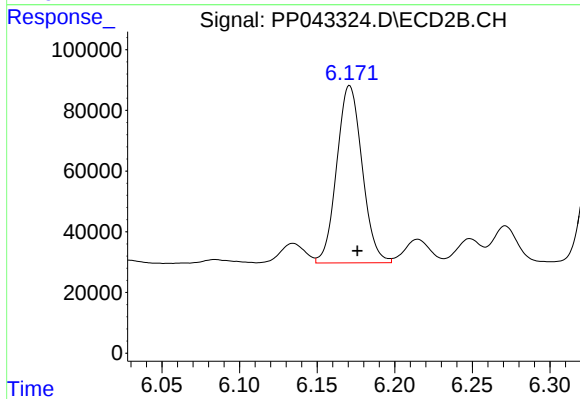
#25 AR-1248-5

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 87510
Conc: 99.06 ng/ml



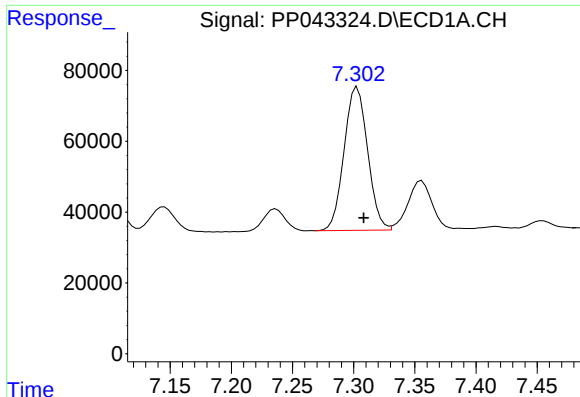
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 376645
Conc: 526.28 ng/ml



#26 AR-1254-1

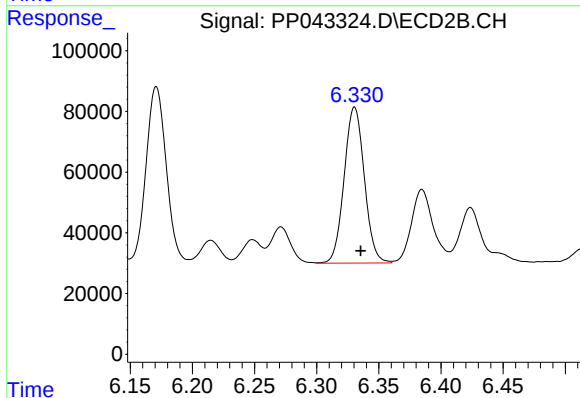
R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 665477
Conc: 469.30 ng/ml



#27 AR-1254-2

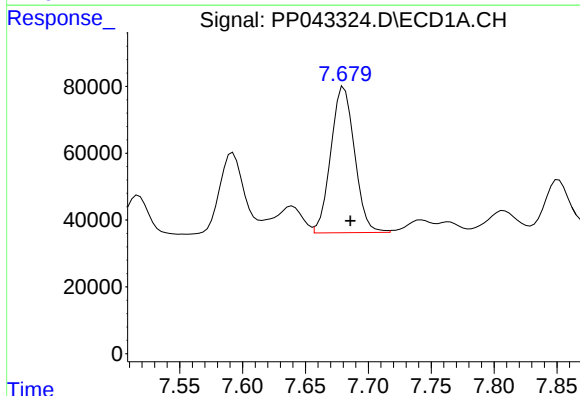
R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 541294
Conc: 514.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



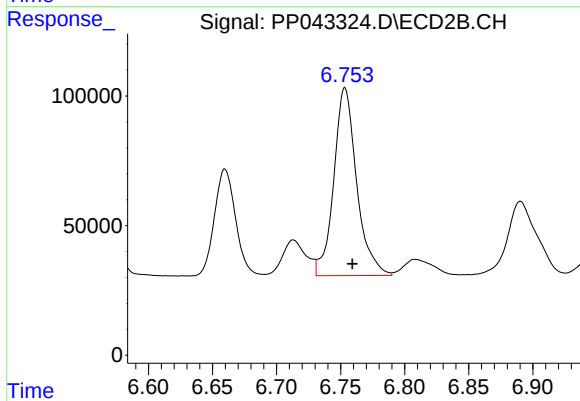
#27 AR-1254-2

R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 581711
Conc: 470.48 ng/ml



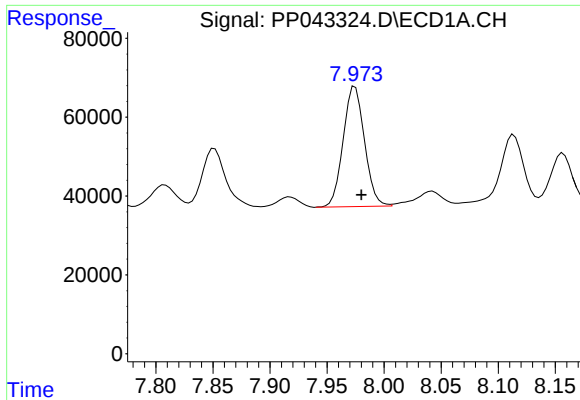
#28 AR-1254-3

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 574043
Conc: 533.74 ng/ml



#28 AR-1254-3

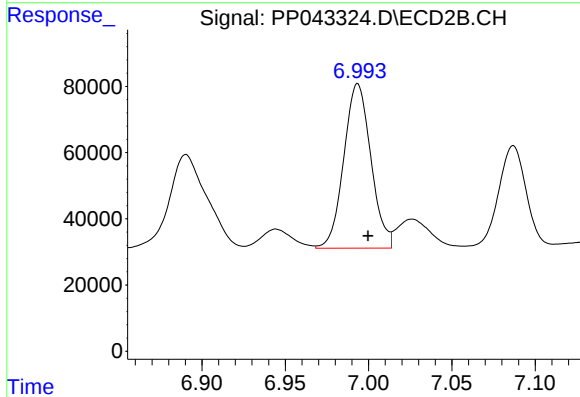
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 900753
Conc: 468.71 ng/ml



#29 AR-1254-4

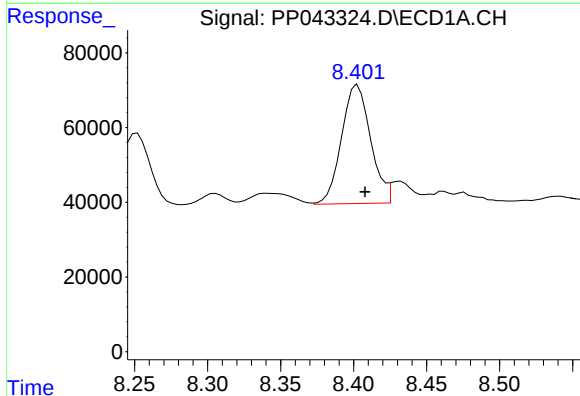
R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 396432
Conc: 562.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



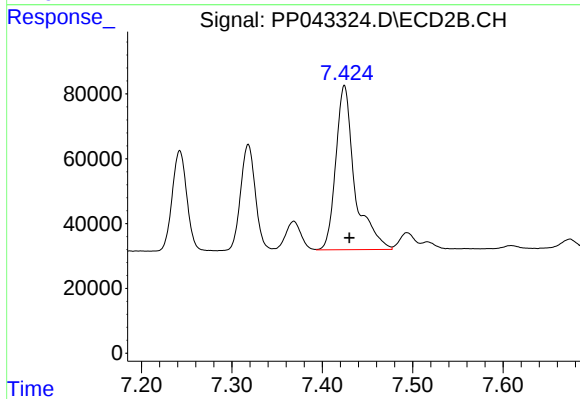
#29 AR-1254-4

R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 562709
Conc: 509.01 ng/ml



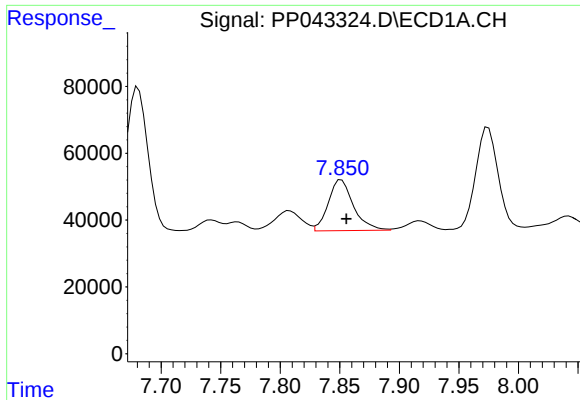
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.005 min
Response: 439747
Conc: 544.42 ng/ml



#30 AR-1254-5

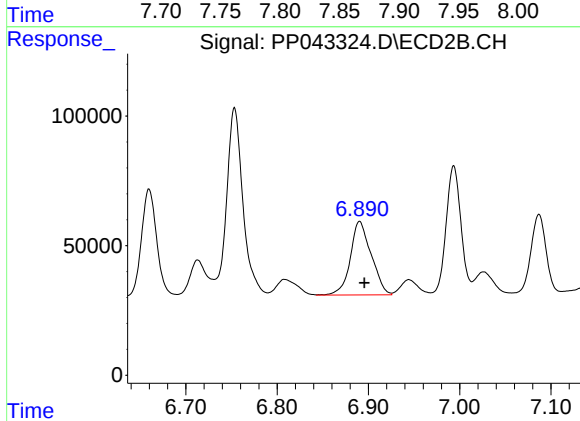
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 742476
Conc: 480.64 ng/ml



#31 AR-1260-1

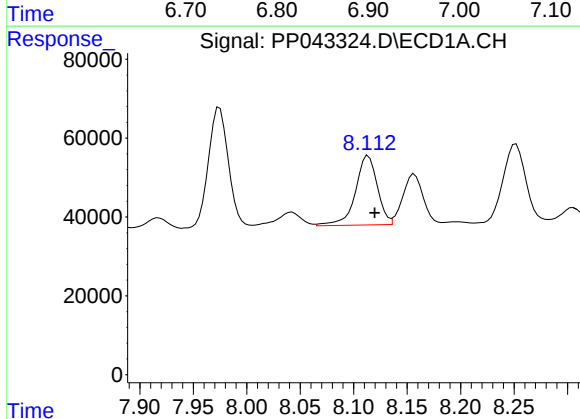
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 224338
Conc: 290.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



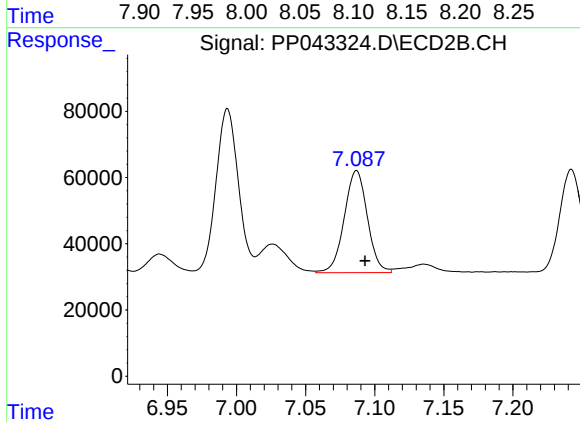
#31 AR-1260-1

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 452463
Conc: 386.77 ng/ml



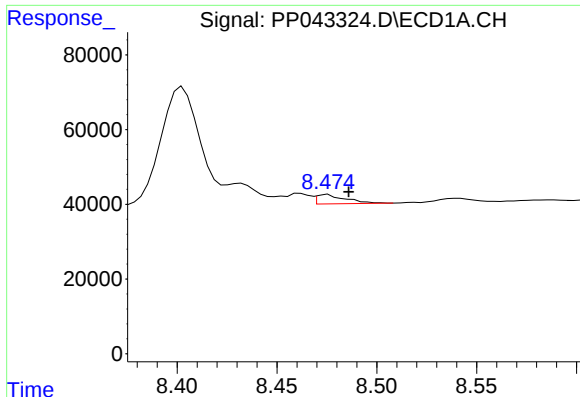
#32 AR-1260-2

R.T.: 8.114 min
Delta R.T.: -0.006 min
Response: 250273
Conc: 293.96 ng/ml



#32 AR-1260-2

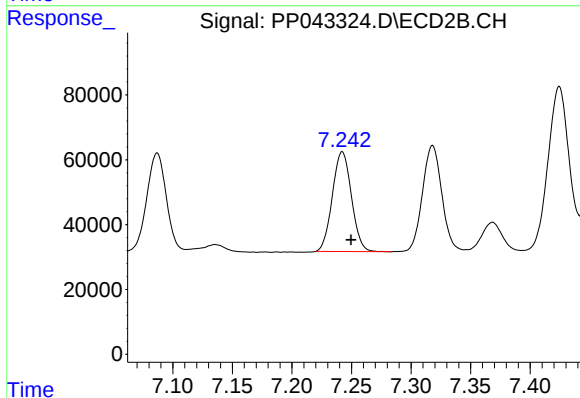
R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 359258
Conc: 273.13 ng/ml



#33 AR-1260-3

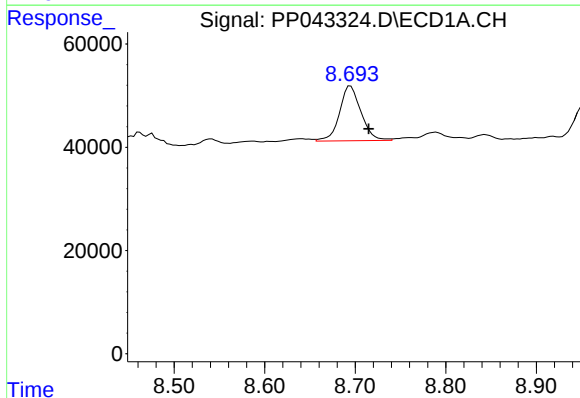
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 25001
Conc: 37.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



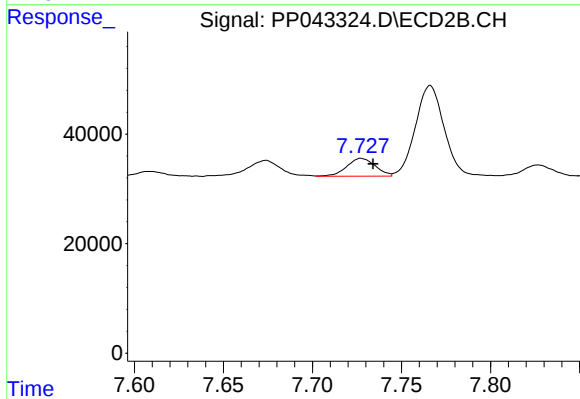
#33 AR-1260-3

R.T.: 7.242 min
Delta R.T.: -0.007 min
Response: 342749
Conc: 275.34 ng/ml



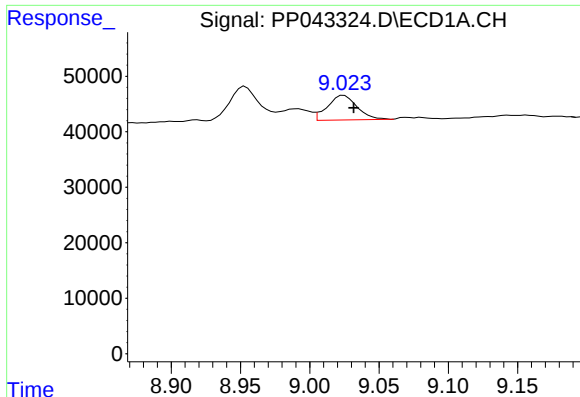
#34 AR-1260-4

R.T.: 8.695 min
Delta R.T.: -0.020 min
Response: 174536
Conc: 228.28 ng/ml



#34 AR-1260-4

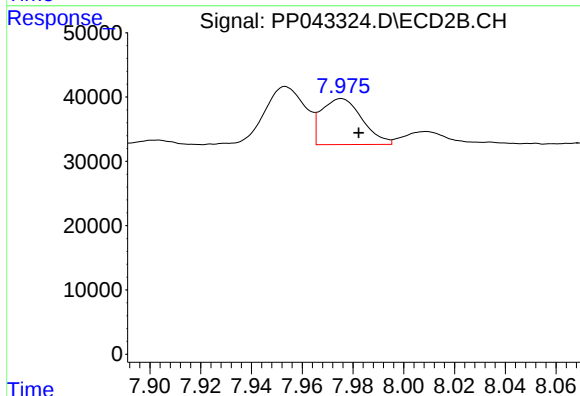
R.T.: 7.727 min
Delta R.T.: -0.007 min
Response: 36645
Conc: 37.36 ng/ml



#35 AR-1260-5

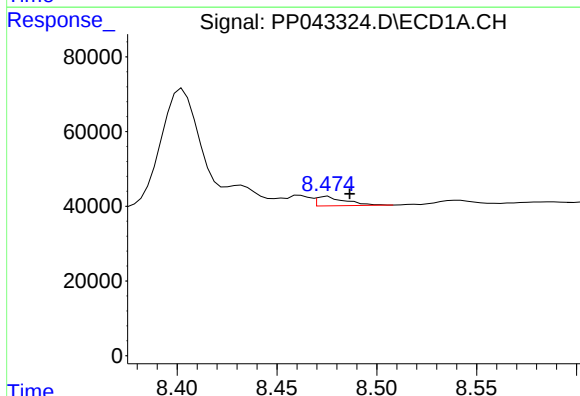
R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 66054
Conc: 50.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



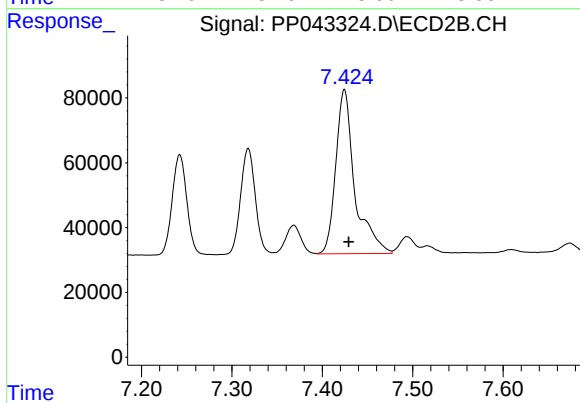
#35 AR-1260-5

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 79666
Conc: 36.00 ng/ml



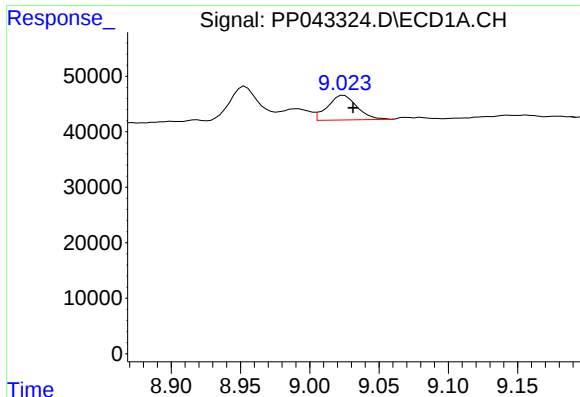
#36 AR-1262-1

R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 25001
Conc: 25.17 ng/ml



#36 AR-1262-1

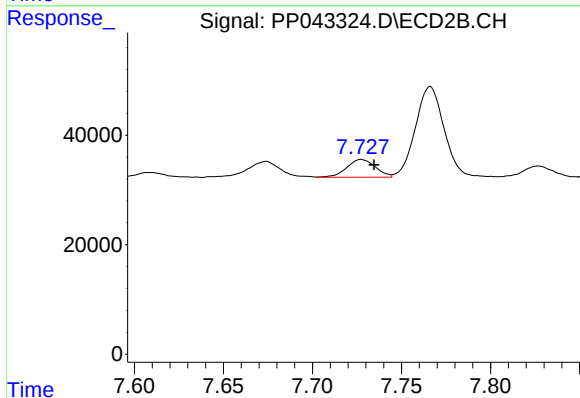
R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 742476
Conc: 886.62 ng/ml



#37 AR-1262-2

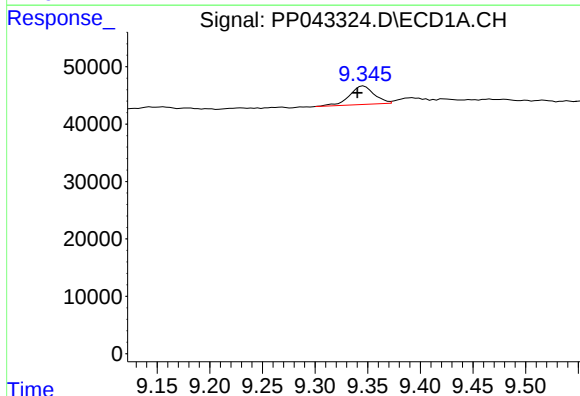
R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 66054
Conc: 42.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



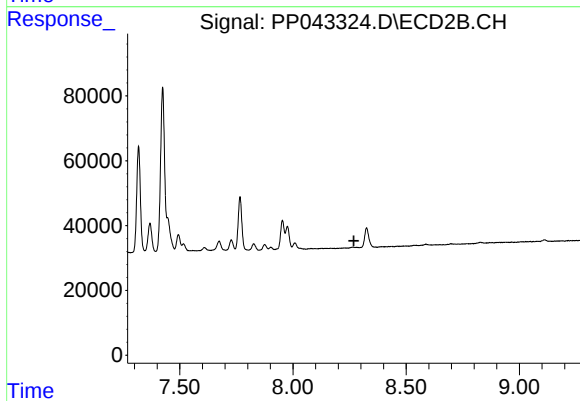
#37 AR-1262-2

R.T.: 7.727 min
Delta R.T.: -0.007 min
Response: 36645
Conc: 26.44 ng/ml



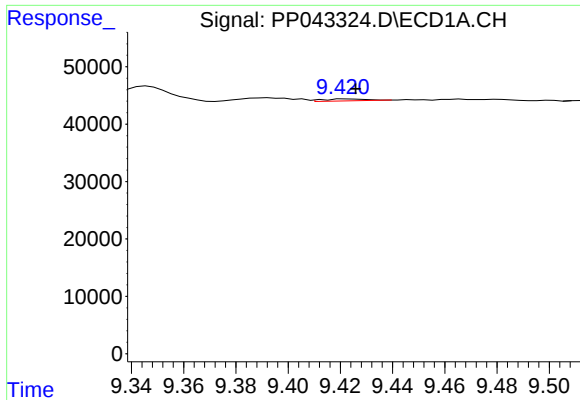
#38 AR-1262-3

R.T.: 9.346 min
Delta R.T.: 0.006 min
Response: 52723
Conc: 47.59 ng/ml



#38 AR-1262-3

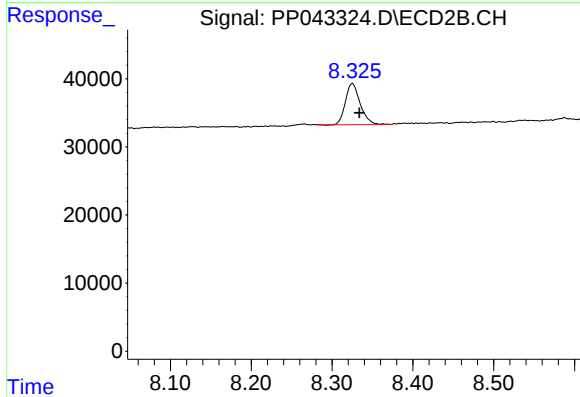
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#39 AR-1262-4

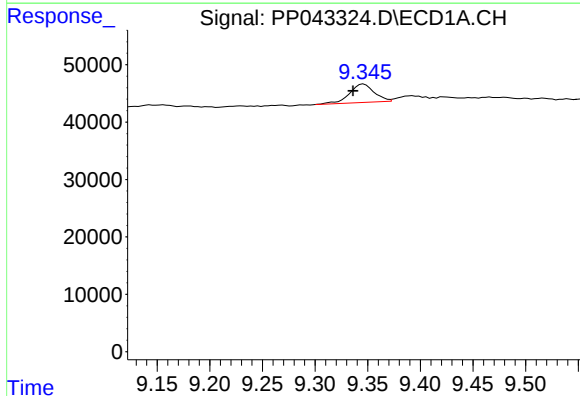
R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 3903
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



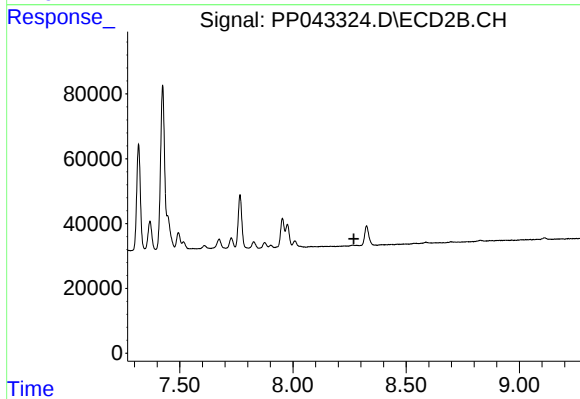
#39 AR-1262-4

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 76948
Conc: 40.88 ng/ml



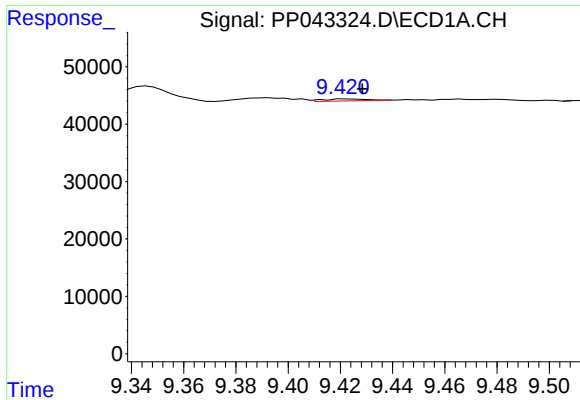
#41 AR-1268-1

R.T.: 9.346 min
Delta R.T.: 0.010 min
Response: 52723
Conc: 27.61 ng/ml



#41 AR-1268-1

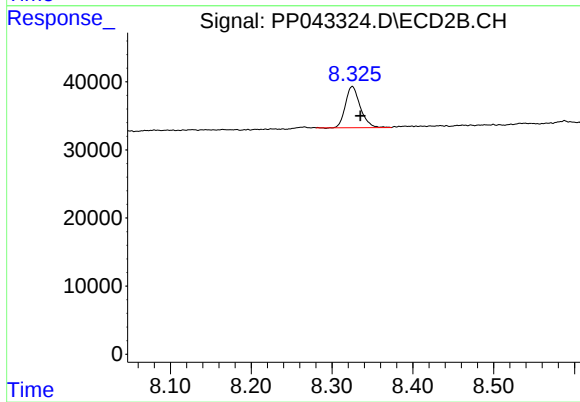
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 3903
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 76948
Conc: 28.80 ng/ml