

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 2:52
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:51:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.929	4.069	701391	1246864	54.361	50.825
2)	SA Decachlor...	10.926	9.428	784036	1023145	59.495	50.887
Target Compounds							
3)	L1 AR-1016-1	6.237	5.339	122568	272964	299.791	264.649
4)	L1 AR-1016-2	6.260	5.360	149025	270139	246.963	193.045
5)	L1 AR-1016-3	6.327	5.555	73892	187024	195.234	240.642
6)	L1 AR-1016-4	6.431	5.605	81939	372585	267.713	613.624 #
7)	L1 AR-1016-5	6.749	5.837	205485	476236	696.419	595.653
8)	L2 AR-1221-1	5.162	0.000	9140	0	61.845	N.D. #
9)	L2 AR-1221-2	5.275	4.426	11442	21734	108.647	100.409
10)	L2 AR-1221-3	5.355	4.519	10766	36075	33.303	49.389 #
11)	L3 AR-1232-1	5.355	4.519	10766	36075	41.697	59.325 #
12)	L3 AR-1232-2	5.944	5.360	58305	270139	429.716	479.633
13)	L3 AR-1232-3	6.260	5.555	149025	187024	628.295	610.332
14)	L3 AR-1232-4	6.431	5.650	81939	403991	688.892	1537.071 #
15)	L3 AR-1232-5	6.534	5.837	168651	476236	2159.024	1693.507
16)	L4 AR-1242-1	6.237	5.339	122568	272964	410.051	355.712
17)	L4 AR-1242-2	6.260	5.360	149025	270139	337.317	263.808
18)	L4 AR-1242-3	6.327	5.555	73892	187024	271.909	324.093
19)	L4 AR-1242-4	6.431	5.650	81939	403991	358.165	731.053 #
20)	L4 AR-1242-5	7.215	6.219	243837	655017	1044.038	935.160
21)	L5 AR-1248-1	6.237	5.339	122568	272964	550.242	493.620
22)	L5 AR-1248-2	6.534	5.605	168651	372585	534.414	485.467
23)	L5 AR-1248-3	6.749	5.650	205485	403991	543.722	497.418
24)	L5 AR-1248-4	7.176	5.837	242607	476236	604.613	496.179
25)	L5 AR-1248-5	7.215	6.262	243837	479332	608.281	497.609
26)	L6 AR-1254-1	7.146	6.219	187762	655017	409.395	454.110
27)	L6 AR-1254-2	7.379	6.378	253496	191074	343.226	151.684 #
28)	L6 AR-1254-3	7.757	6.803	140162	279807	179.390	143.151
29)	L6 AR-1254-4	8.052	7.043	93484	179827	163.340	153.651
30)	L6 AR-1254-5	8.483	7.475	22684	52656	36.018	33.460
31)	L7 AR-1260-1	7.929	6.953	16904	139209	28.696	108.443 #
32)	L7 AR-1260-2	8.194	7.137	32278	28225	47.437	18.582 #
33)	L7 AR-1260-3	0.000	7.294	0	34371	N.D.	24.697 #
34)	L7 AR-1260-4	8.774	0.000	16422	0	26.011	N.D. #
35)	L7 AR-1260-5	9.124f	0.000	13399	0	11.111	N.D. #
36)	L8 AR-1262-1	0.000	7.475	0	52656	N.D.	66.018 #
37)	L8 AR-1262-2	9.124	0.000	13399	0	10.771	N.D. #
38)	L8 AR-1262-3	9.452f	0.000	3318	0	5.068	N.D. #
41)	L9 AR-1268-1	9.452f	0.000	3318	0	2.141	N.D. #
43)	L9 AR-1268-3	9.745	0.000	6409	0	4.946	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042077.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 2:52
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:51:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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
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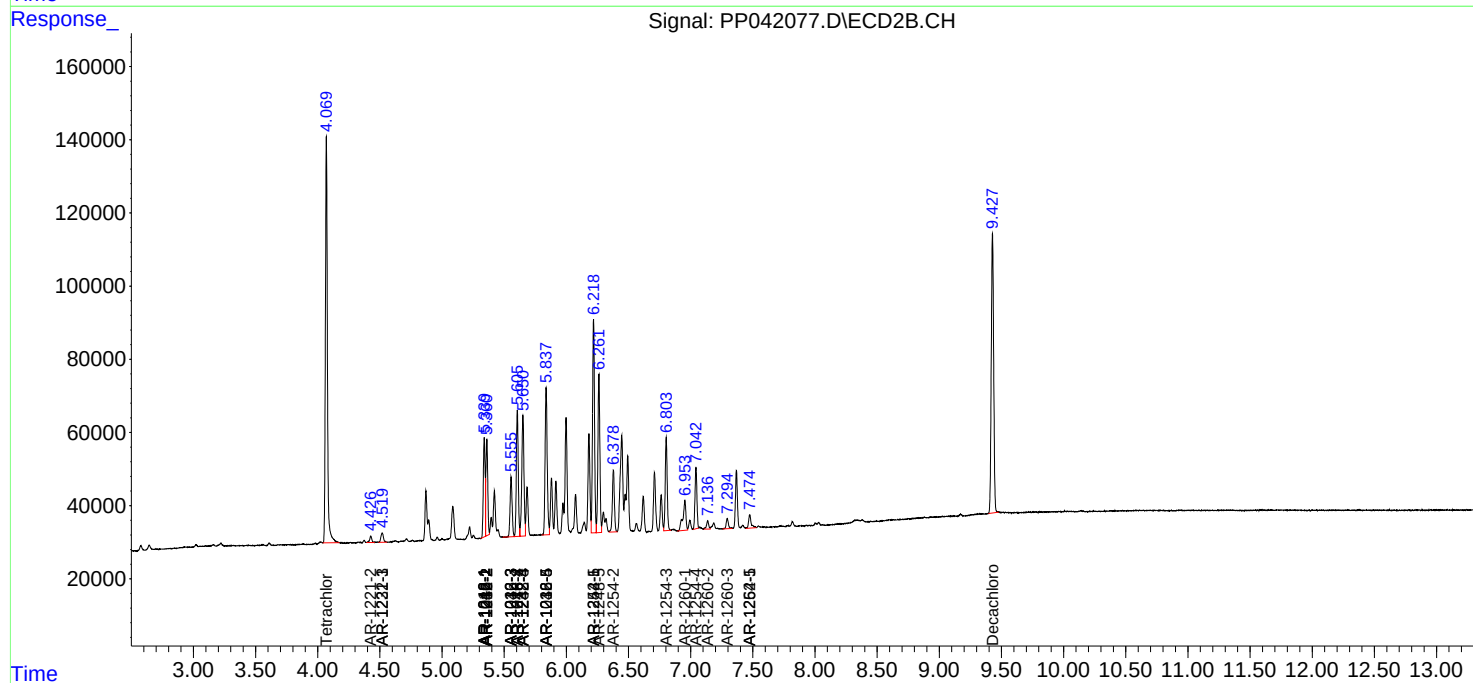
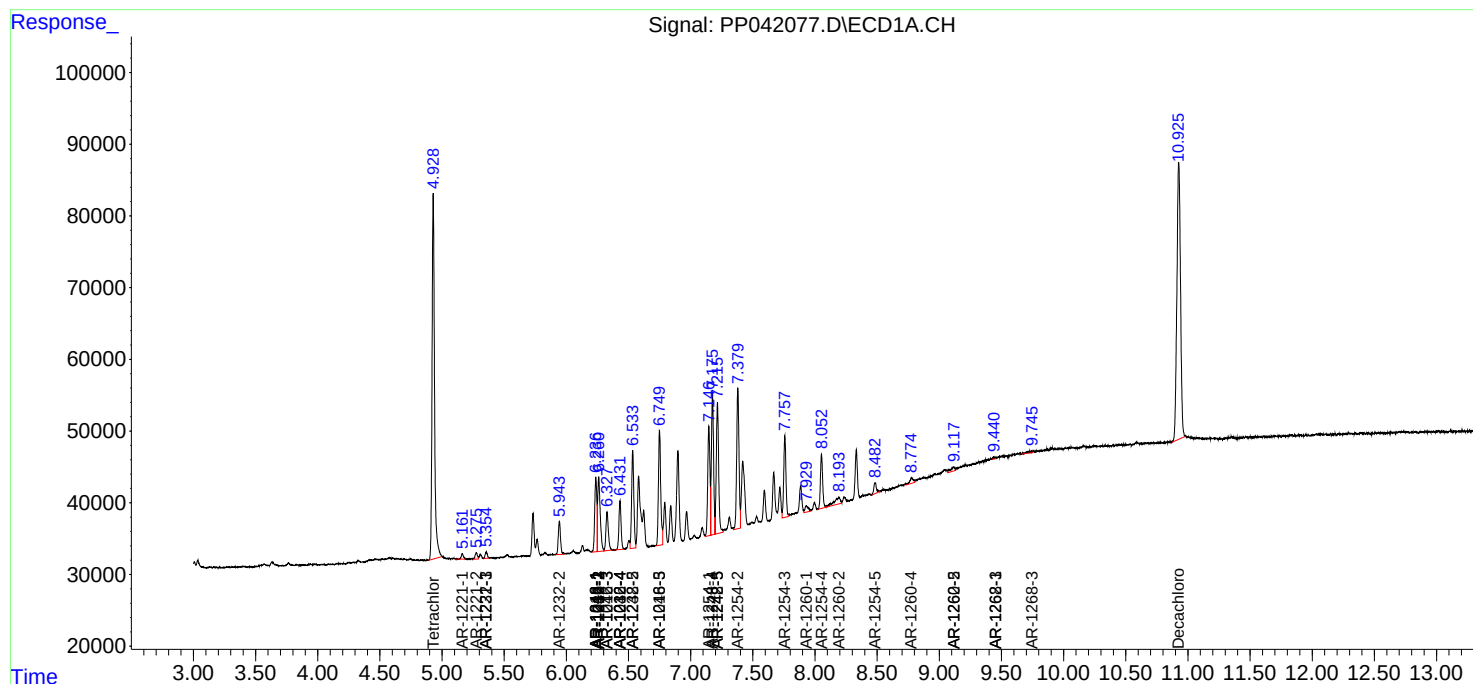
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

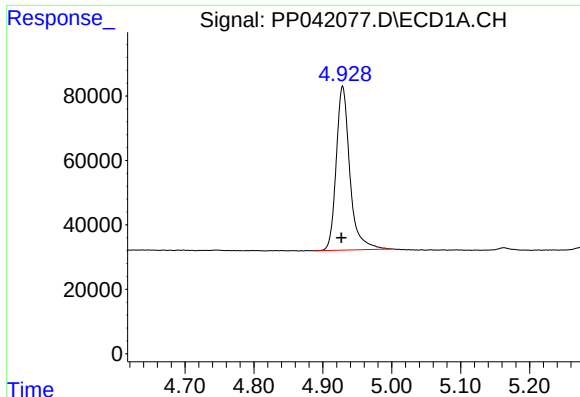
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042077.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 2:52
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

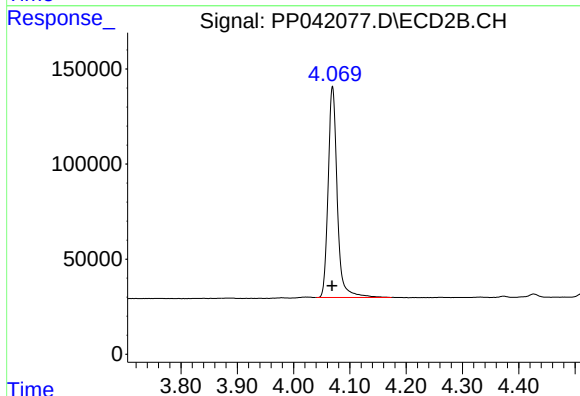




#1 Tetrachloro-m-xylene

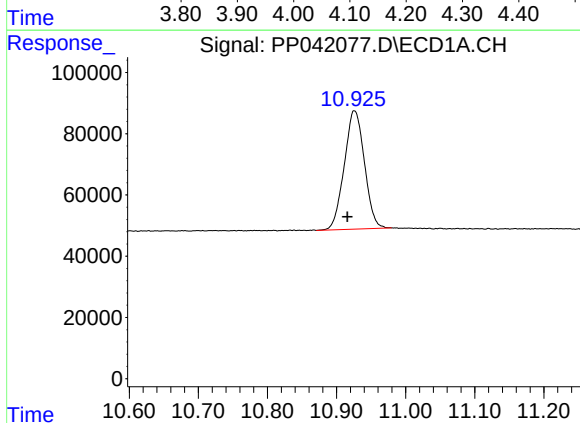
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 701391
Conc: 54.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



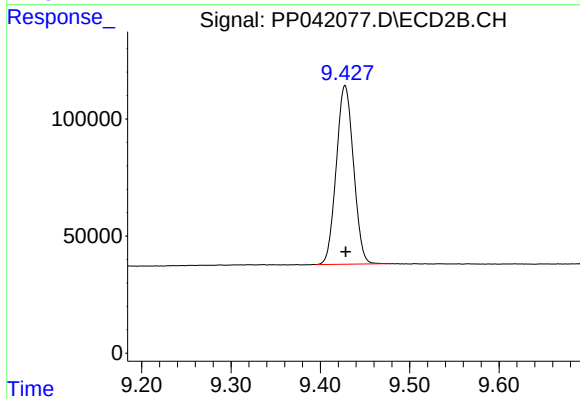
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1246864
Conc: 50.83 ng/ml



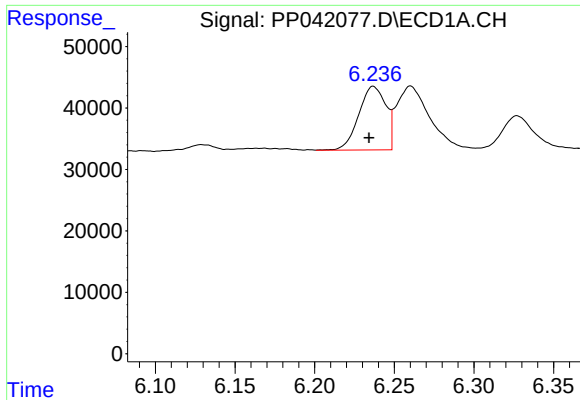
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: 0.010 min
Response: 784036
Conc: 59.49 ng/ml



#2 Decachlorobiphenyl

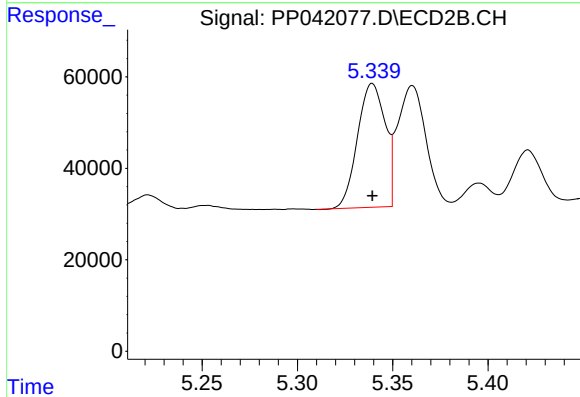
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1023145
Conc: 50.89 ng/ml



#3 AR-1016-1

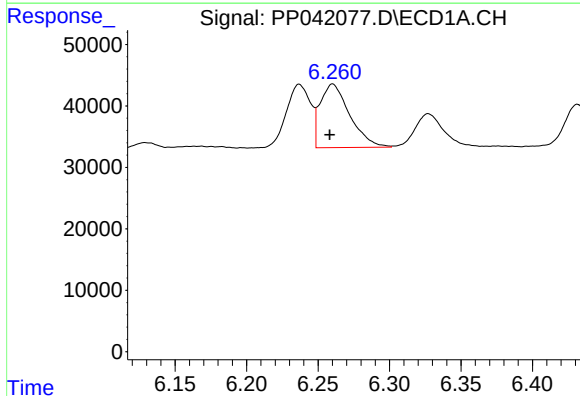
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 122568
Conc: 299.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



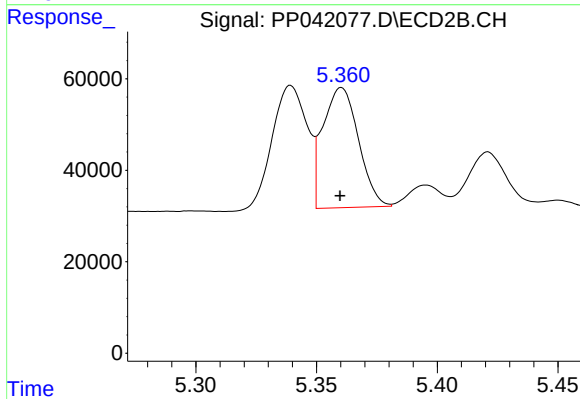
#3 AR-1016-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 272964
Conc: 264.65 ng/ml



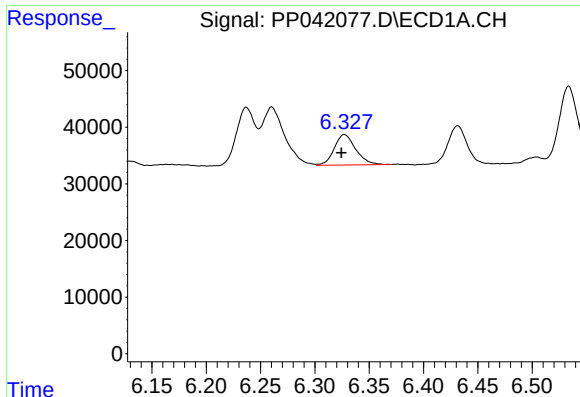
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 149025
Conc: 246.96 ng/ml



#4 AR-1016-2

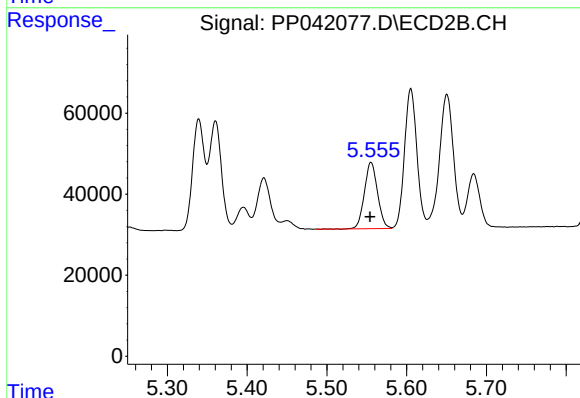
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 270139
Conc: 193.04 ng/ml



#5 AR-1016-3

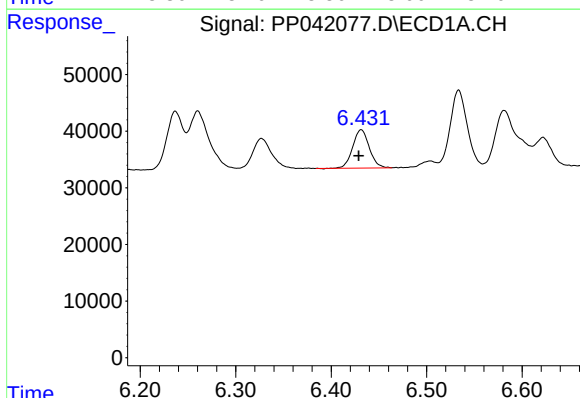
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 73892
Conc: 195.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



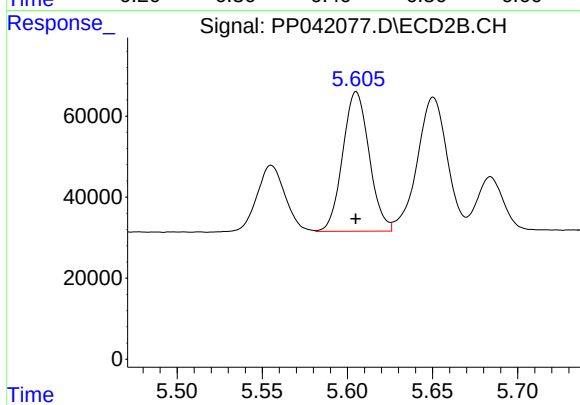
#5 AR-1016-3

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 187024
Conc: 240.64 ng/ml



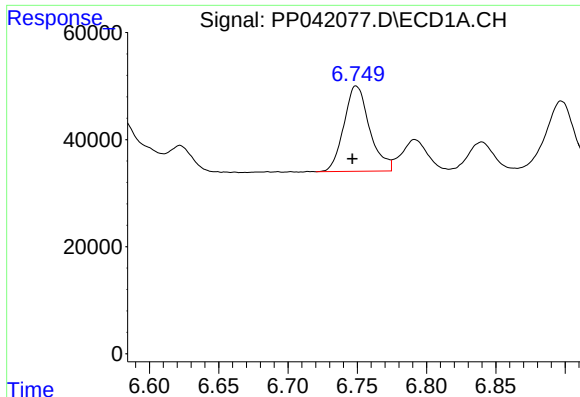
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 81939
Conc: 267.71 ng/ml



#6 AR-1016-4

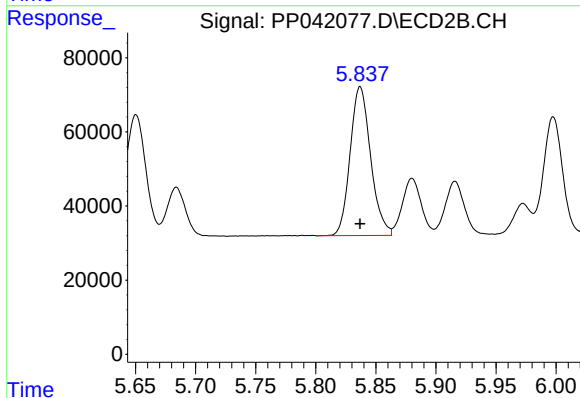
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 372585
Conc: 613.62 ng/ml



#7 AR-1016-5

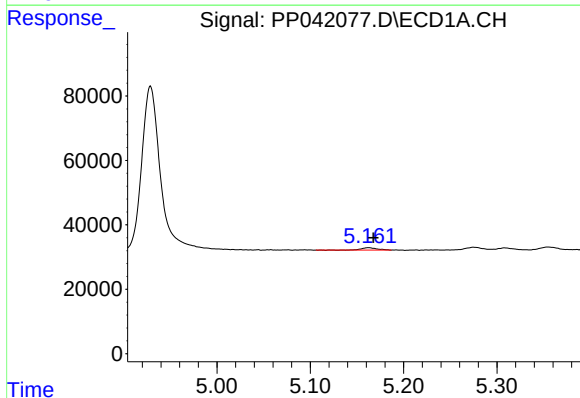
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 205485
Conc: 696.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



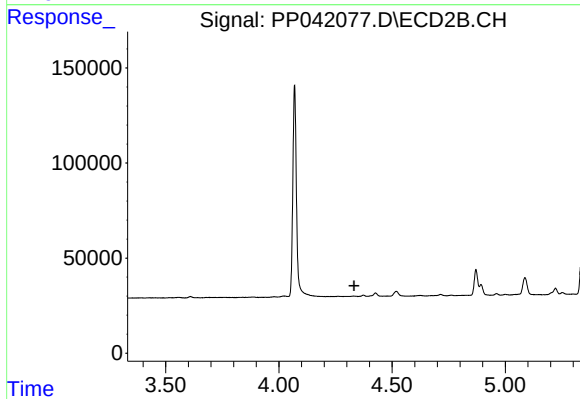
#7 AR-1016-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 476236
Conc: 595.65 ng/ml



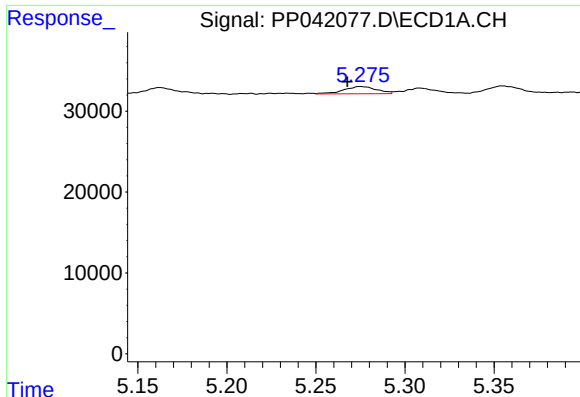
#8 AR-1221-1

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 9140
Conc: 61.84 ng/ml



#8 AR-1221-1

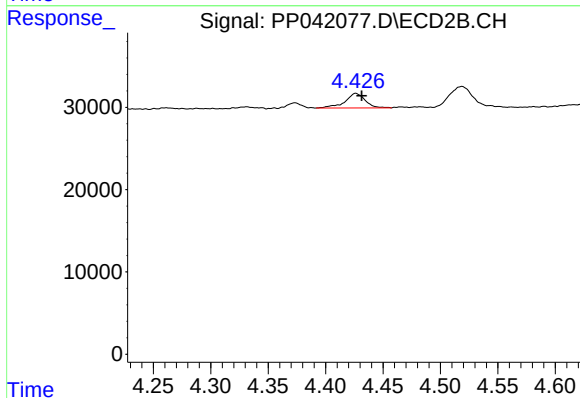
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#9 AR-1221-2

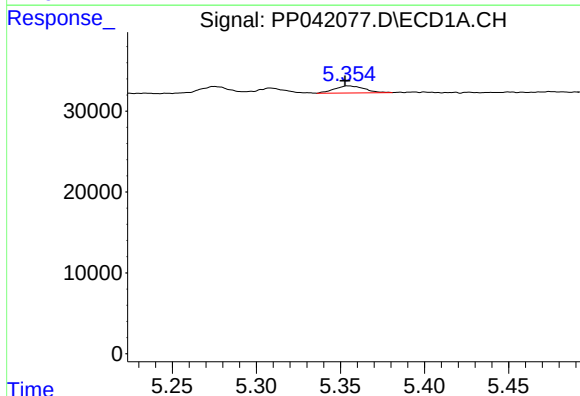
R.T.: 5.275 min
Delta R.T.: 0.007 min
Response: 11442
Conc: 108.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



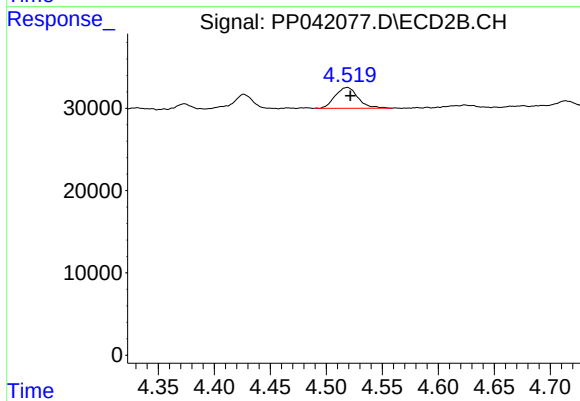
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 21734
Conc: 100.41 ng/ml



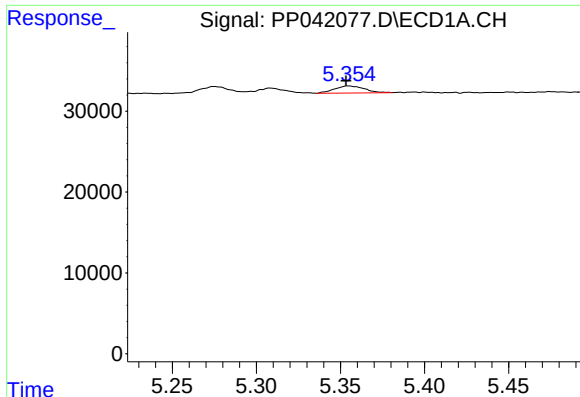
#10 AR-1221-3

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 10766
Conc: 33.30 ng/ml



#10 AR-1221-3

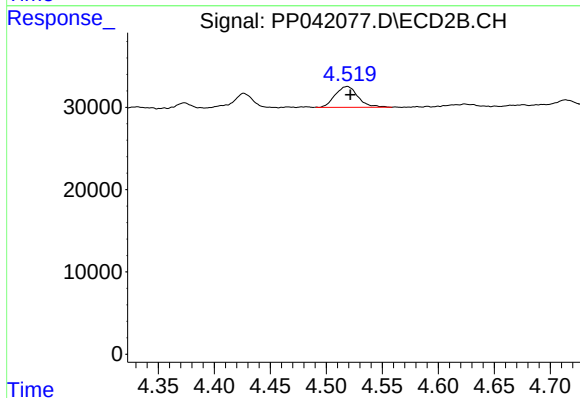
R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 36075
Conc: 49.39 ng/ml



#11 AR-1232-1

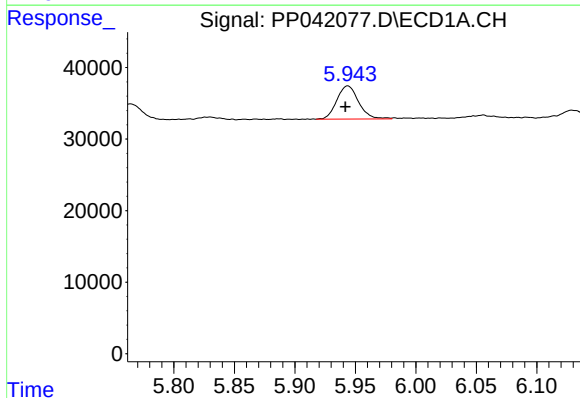
R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 10766
Conc: 41.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



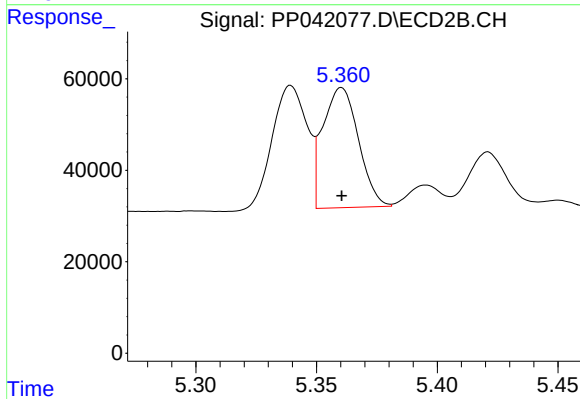
#11 AR-1232-1

R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 36075
Conc: 59.32 ng/ml



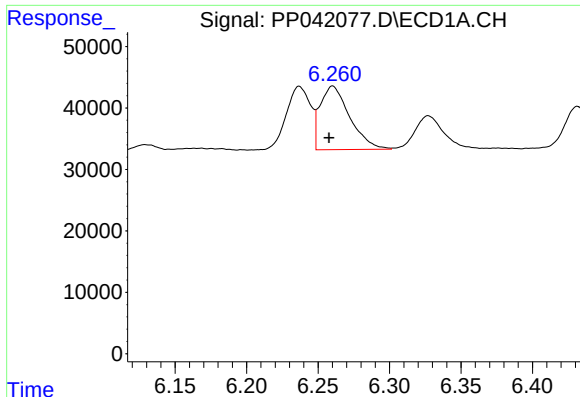
#12 AR-1232-2

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 58305
Conc: 429.72 ng/ml



#12 AR-1232-2

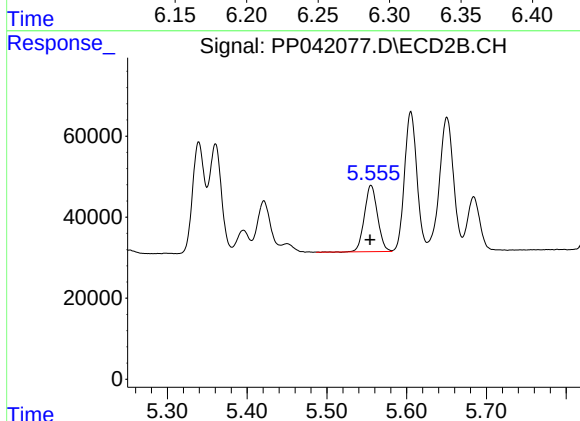
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 270139
Conc: 479.63 ng/ml



#13 AR-1232-3

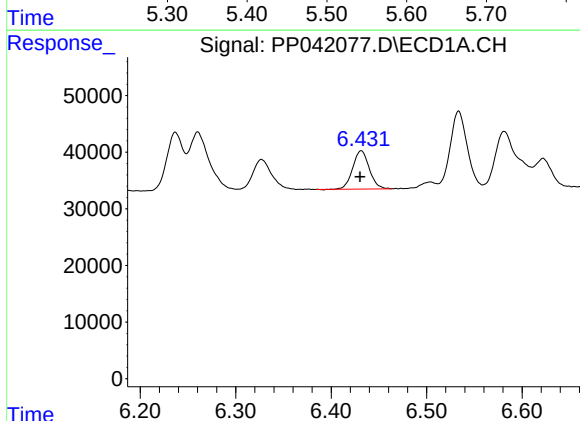
R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 149025
Conc: 628.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



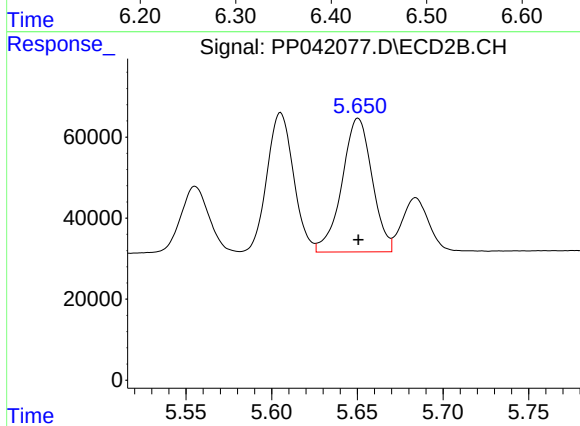
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 187024
Conc: 610.33 ng/ml



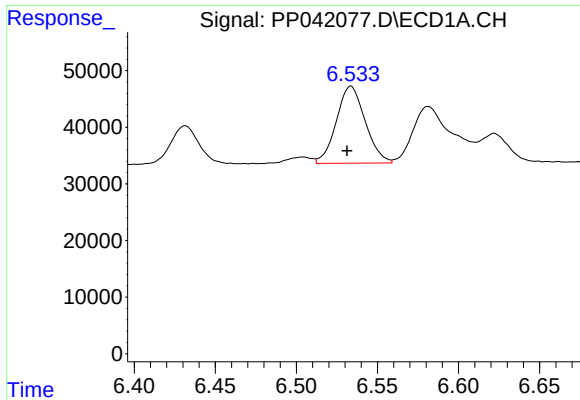
#14 AR-1232-4

R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 81939
Conc: 688.89 ng/ml



#14 AR-1232-4

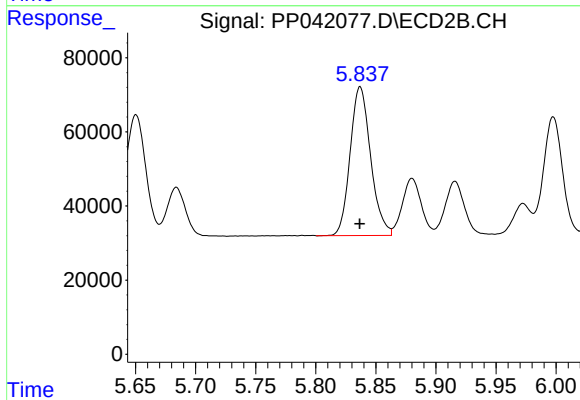
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 403991
Conc: 1537.07 ng/ml



#15 AR-1232-5

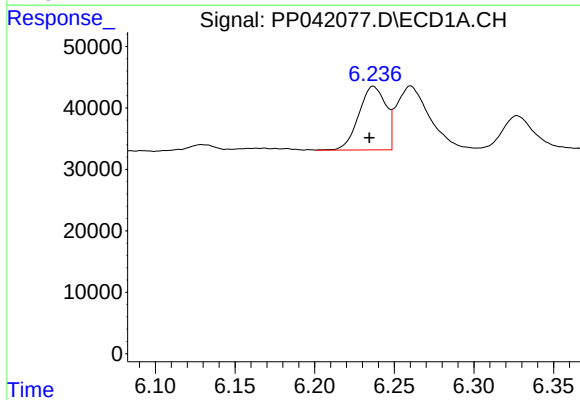
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 168651
Conc: 2159.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



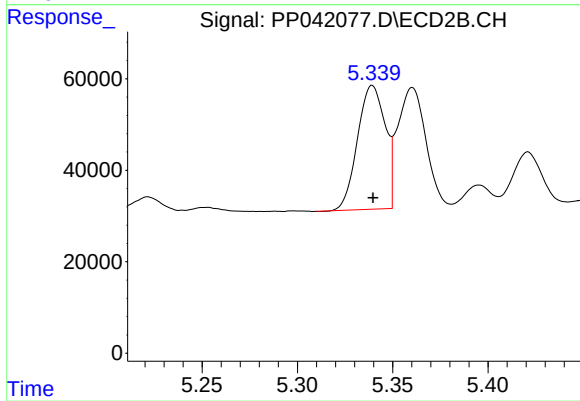
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 476236
Conc: 1693.51 ng/ml



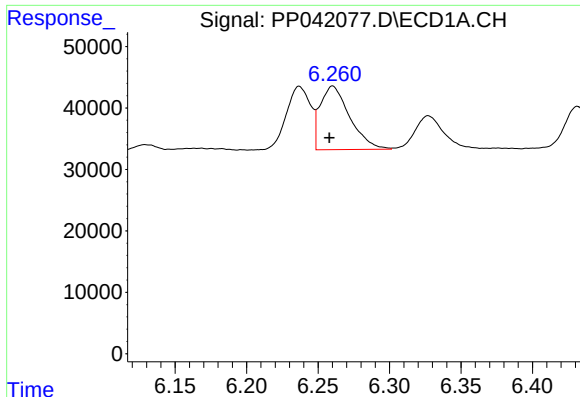
#16 AR-1242-1

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 122568
Conc: 410.05 ng/ml



#16 AR-1242-1

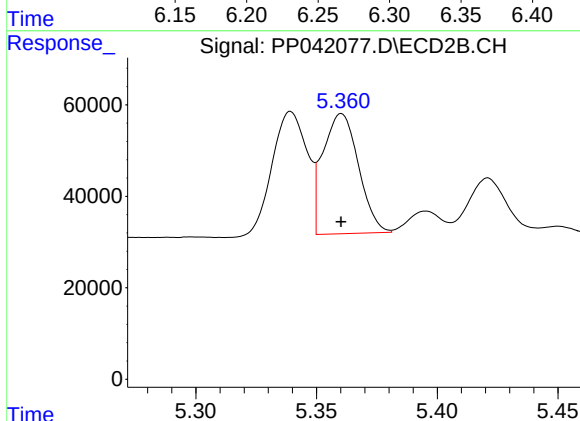
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 272964
Conc: 355.71 ng/ml



#17 AR-1242-2

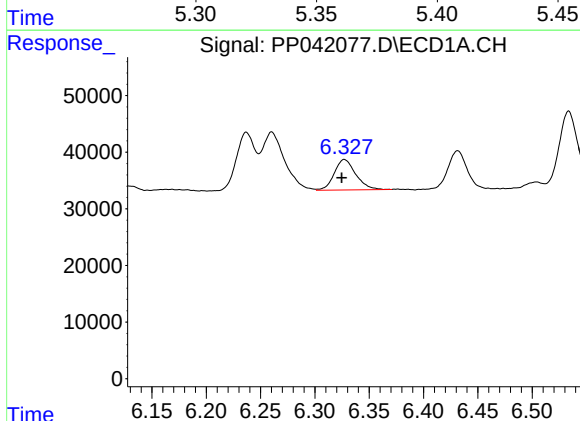
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 149025
Conc: 337.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



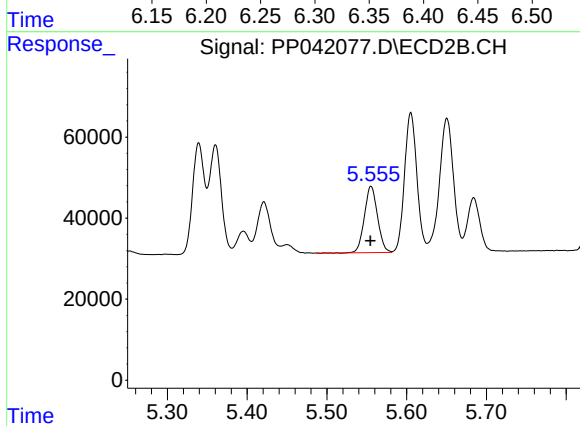
#17 AR-1242-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 270139
Conc: 263.81 ng/ml



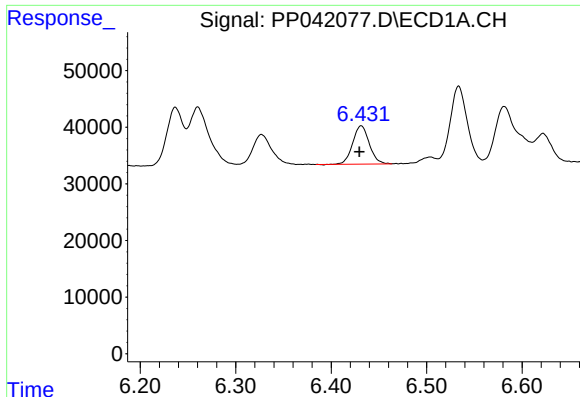
#18 AR-1242-3

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 73892
Conc: 271.91 ng/ml



#18 AR-1242-3

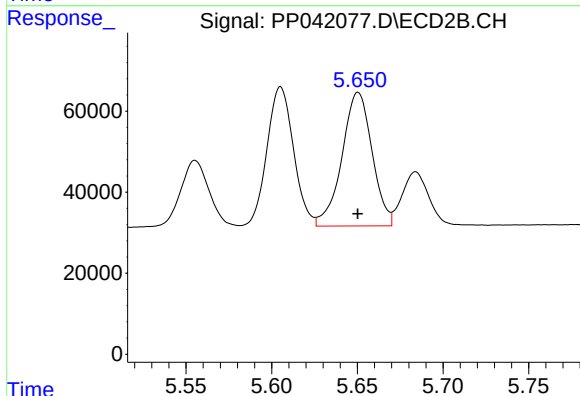
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 187024
Conc: 324.09 ng/ml



#19 AR-1242-4

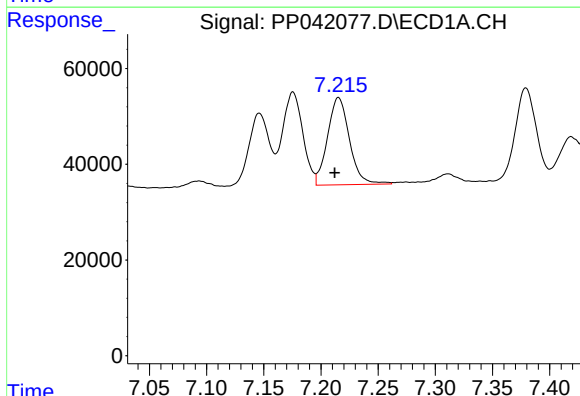
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 81939
Conc: 358.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



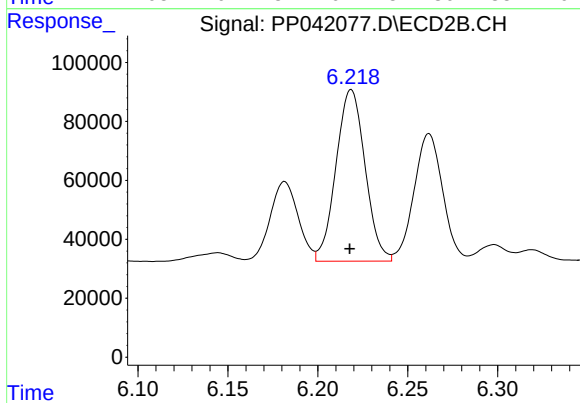
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 403991
Conc: 731.05 ng/ml



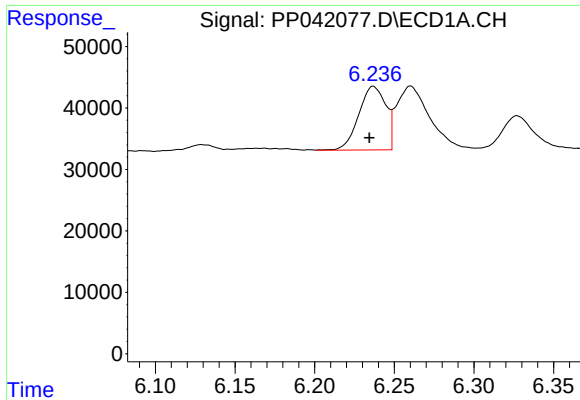
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 243837
Conc: 1044.04 ng/ml



#20 AR-1242-5

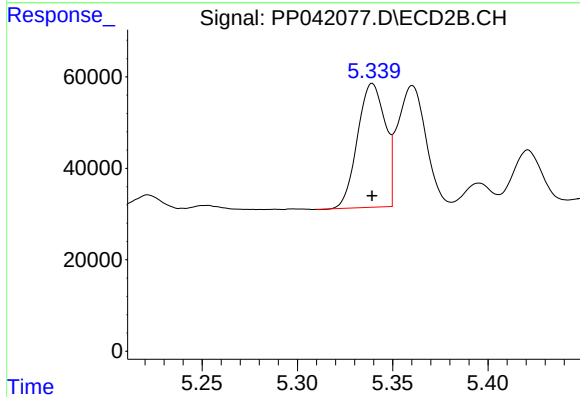
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 655017
Conc: 935.16 ng/ml



#21 AR-1248-1

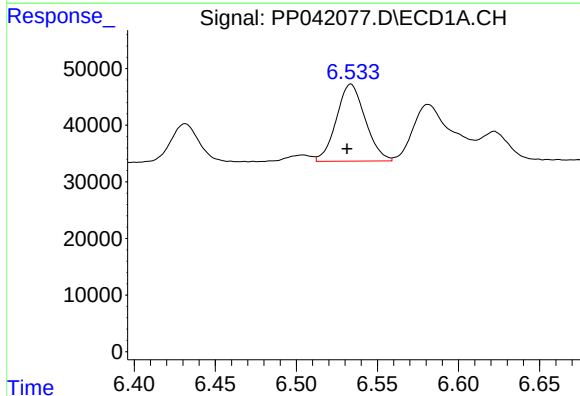
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 122568
Conc: 550.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



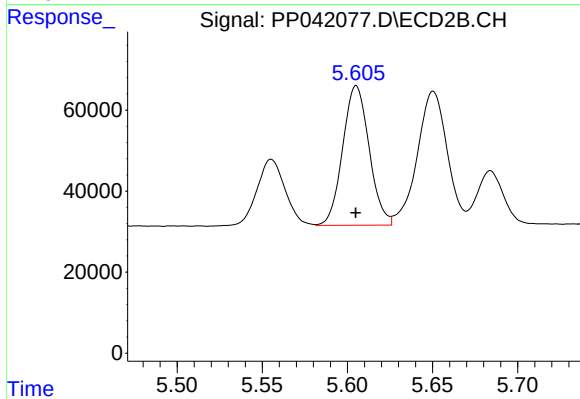
#21 AR-1248-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 272964
Conc: 493.62 ng/ml



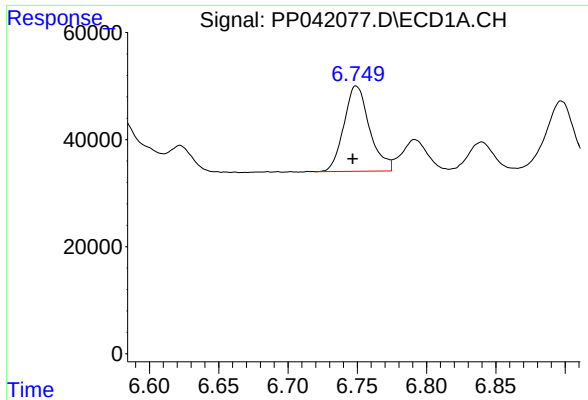
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 168651
Conc: 534.41 ng/ml



#22 AR-1248-2

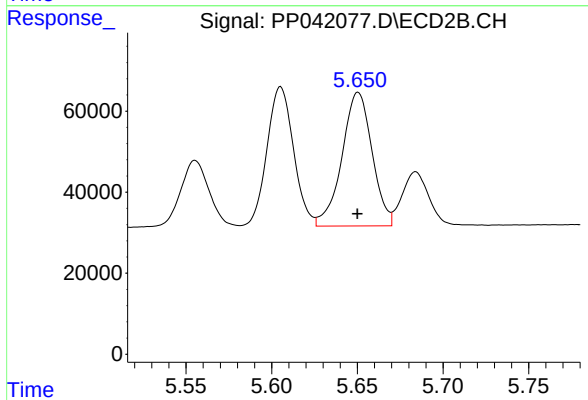
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 372585
Conc: 485.47 ng/ml



#23 AR-1248-3

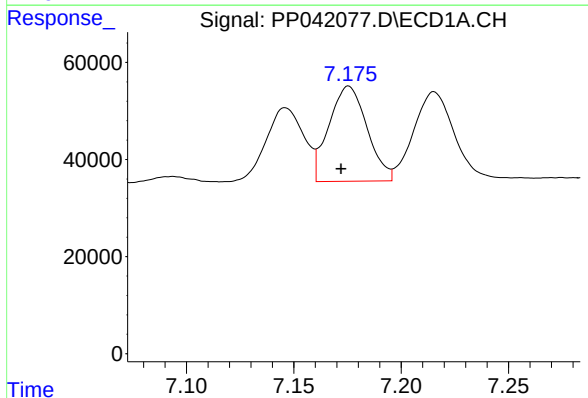
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 205485
Conc: 543.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



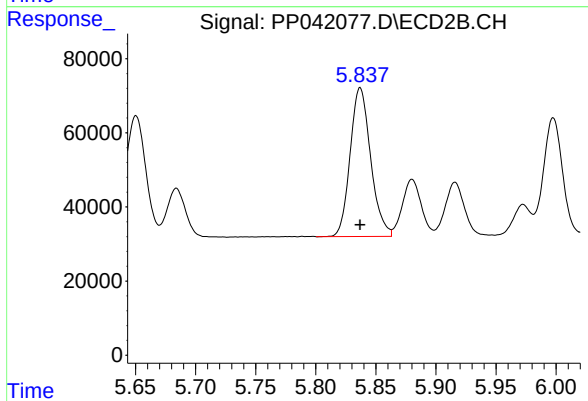
#23 AR-1248-3

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 403991
Conc: 497.42 ng/ml



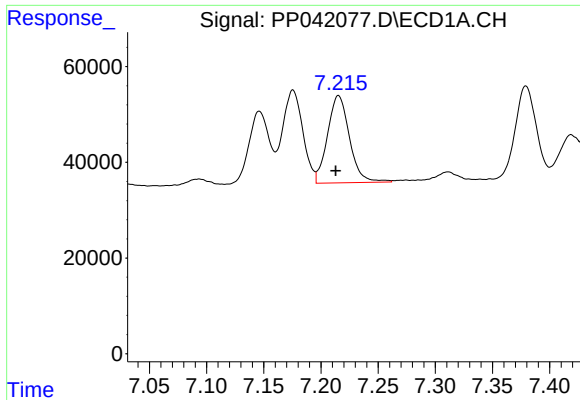
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 242607
Conc: 604.61 ng/ml



#24 AR-1248-4

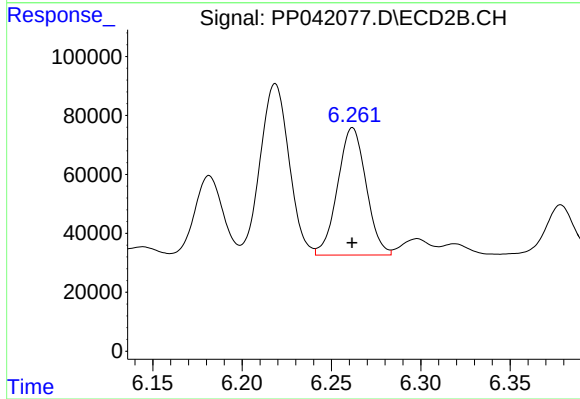
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 476236
Conc: 496.18 ng/ml



#25 AR-1248-5

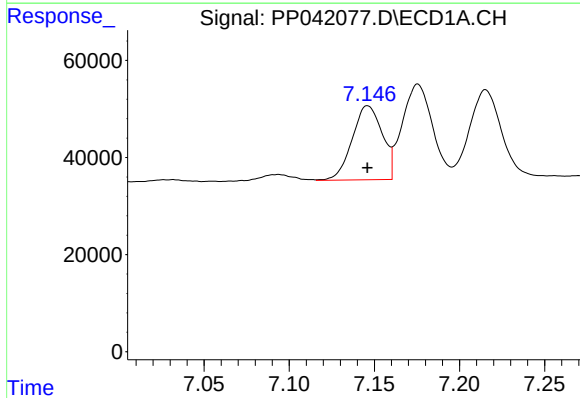
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 243837
Conc: 608.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



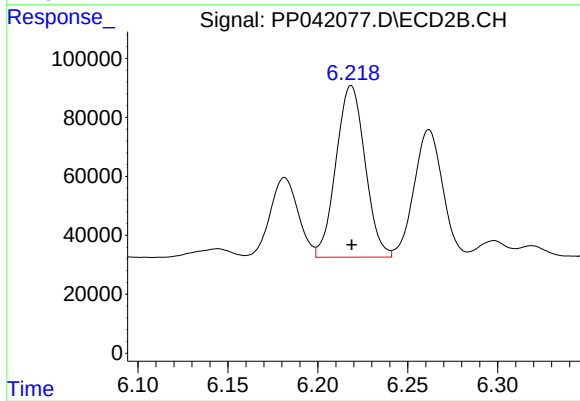
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 479332
Conc: 497.61 ng/ml



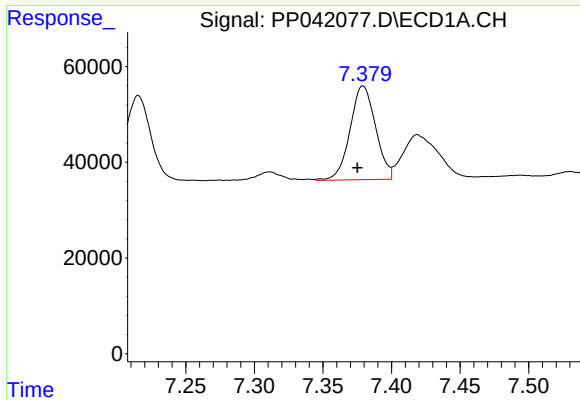
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 187762
Conc: 409.40 ng/ml



#26 AR-1254-1

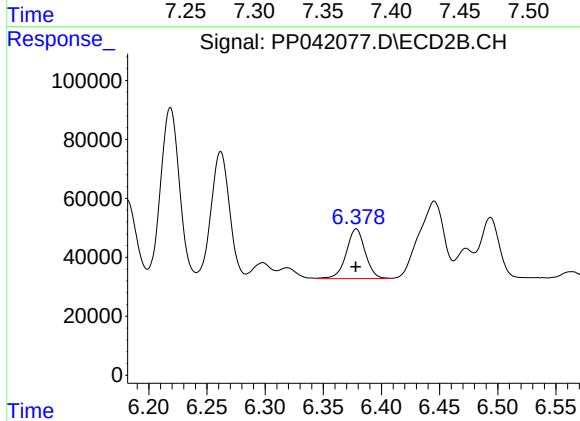
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 655017
Conc: 454.11 ng/ml



#27 AR-1254-2

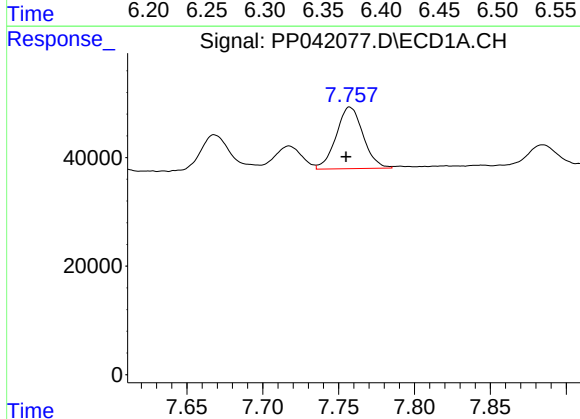
R.T.: 7.379 min
Delta R.T.: 0.004 min
Response: 253496
Conc: 343.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



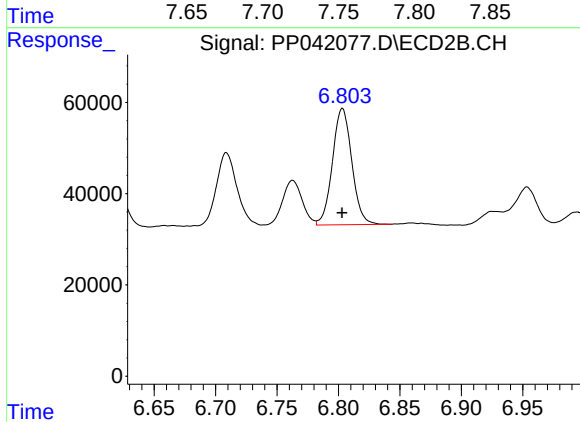
#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 191074
Conc: 151.68 ng/ml



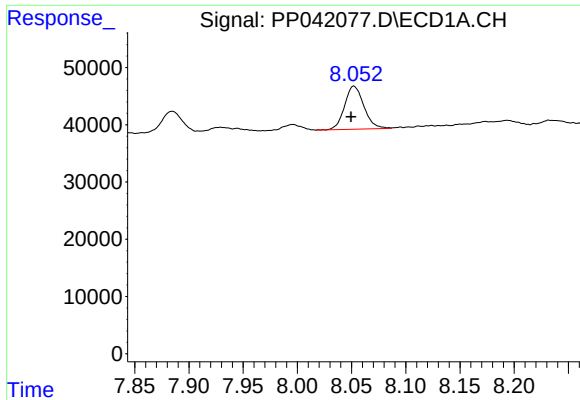
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 140162
Conc: 179.39 ng/ml



#28 AR-1254-3

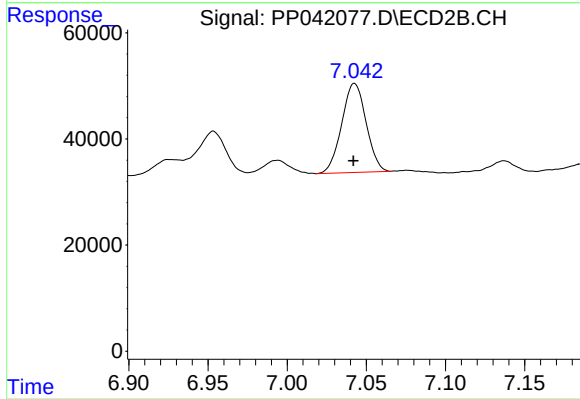
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 279807
Conc: 143.15 ng/ml



#29 AR-1254-4

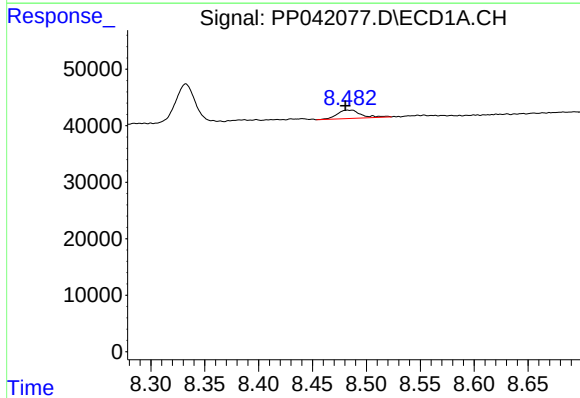
R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 93484
Conc: 163.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



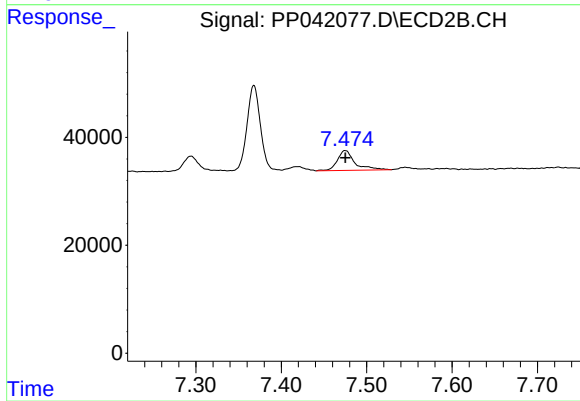
#29 AR-1254-4

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 179827
Conc: 153.65 ng/ml



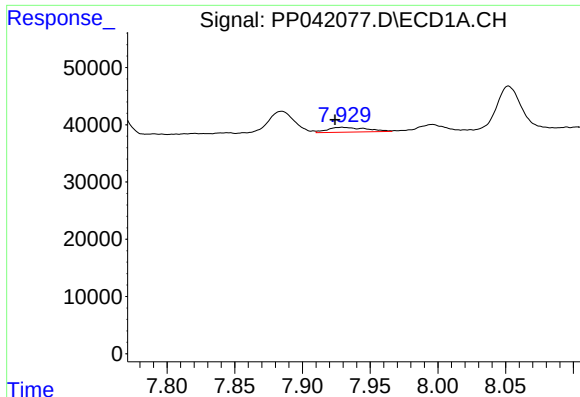
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 22684
Conc: 36.02 ng/ml



#30 AR-1254-5

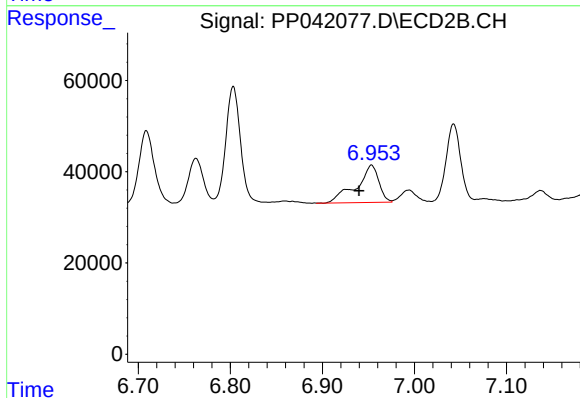
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 52656
Conc: 33.46 ng/ml



#31 AR-1260-1

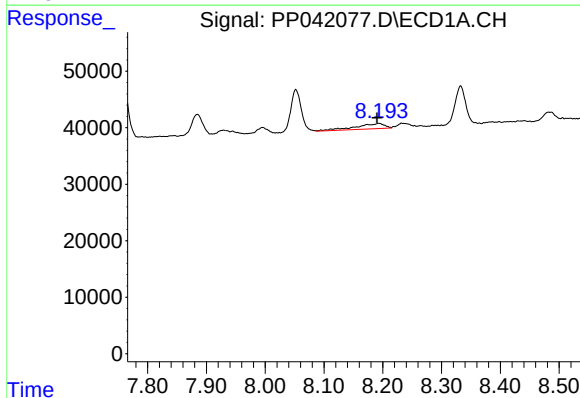
R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: 16904
Conc: 28.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



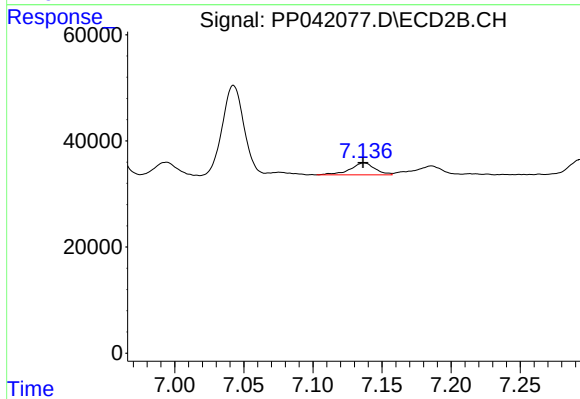
#31 AR-1260-1

R.T.: 6.953 min
Delta R.T.: 0.014 min
Response: 139209
Conc: 108.44 ng/ml



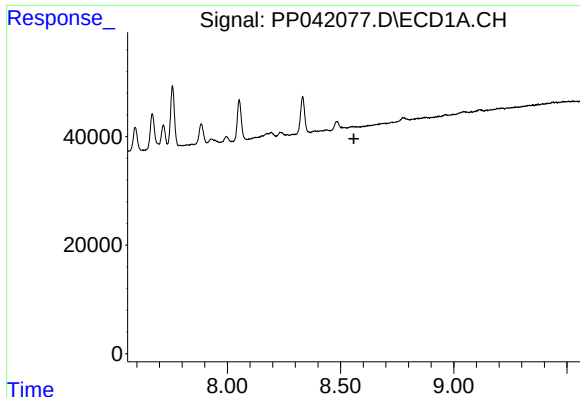
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 32278
Conc: 47.44 ng/ml



#32 AR-1260-2

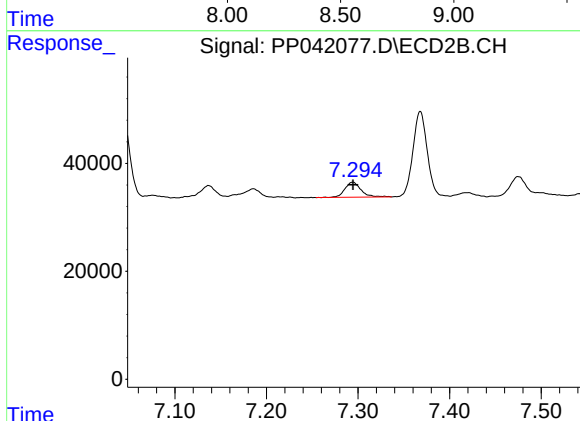
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 28225
Conc: 18.58 ng/ml



#33 AR-1260-3

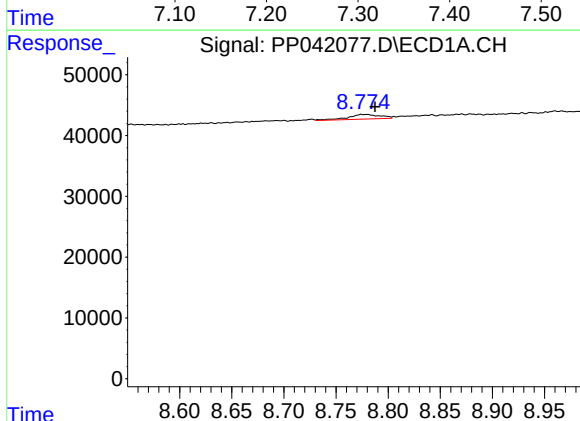
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



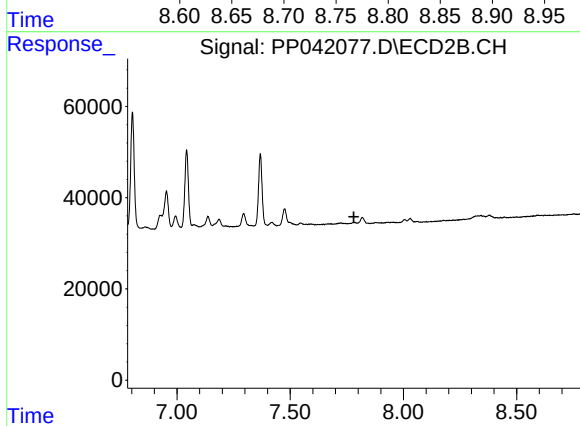
#33 AR-1260-3

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 34371
Conc: 24.70 ng/ml



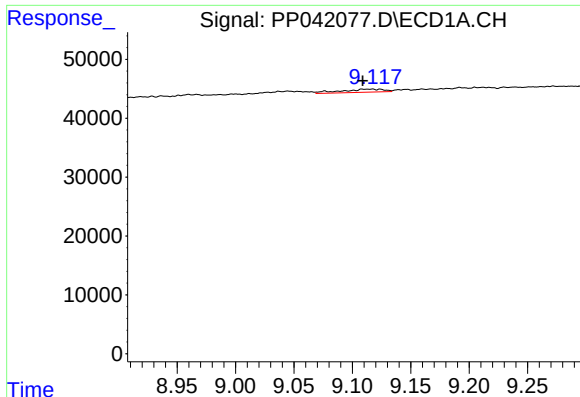
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 16422
Conc: 26.01 ng/ml



#34 AR-1260-4

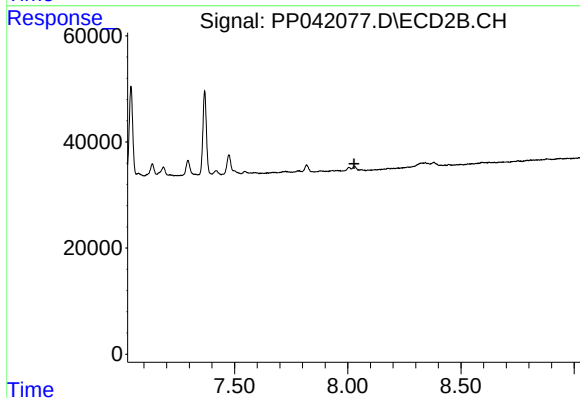
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

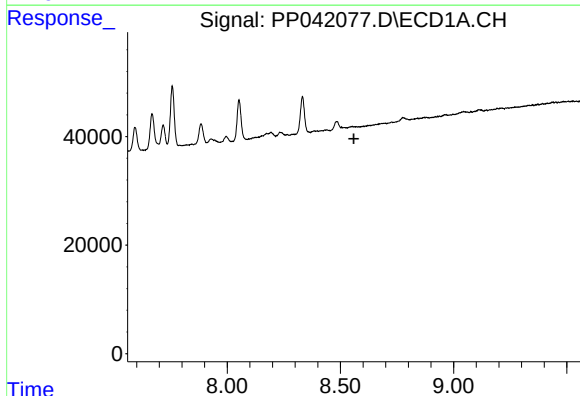
R.T.: 9.124 min
Delta R.T.: 0.015 min
Response: 13399
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



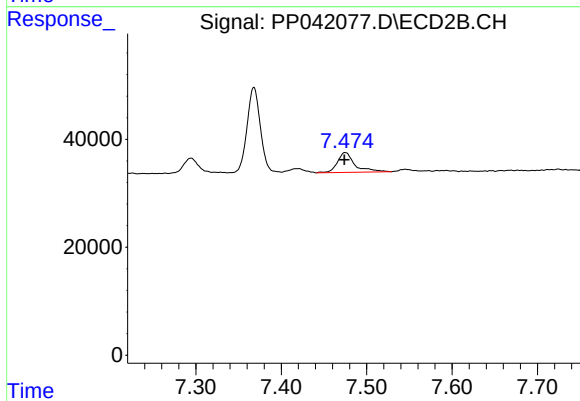
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



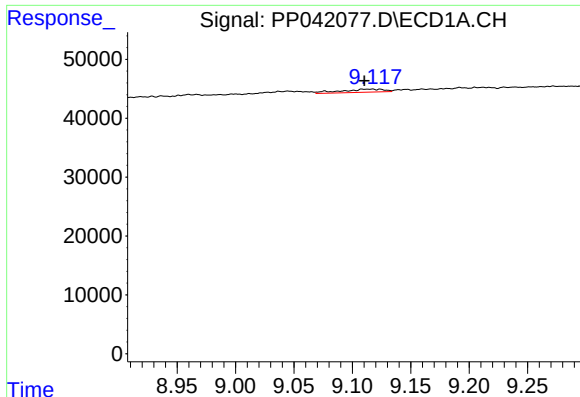
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.559 min
Response: 0
Conc: N.D.



#36 AR-1262-1

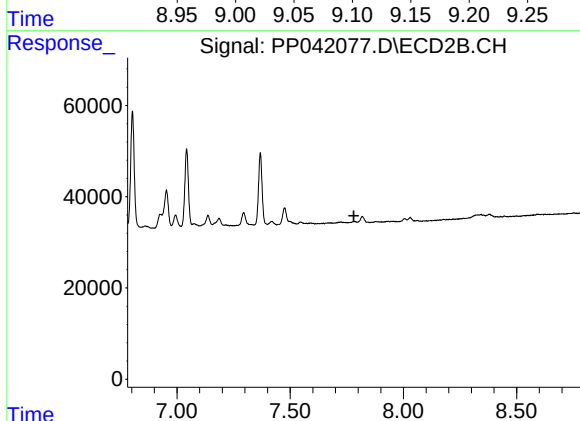
R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 52656
Conc: 66.02 ng/ml



#37 AR-1262-2

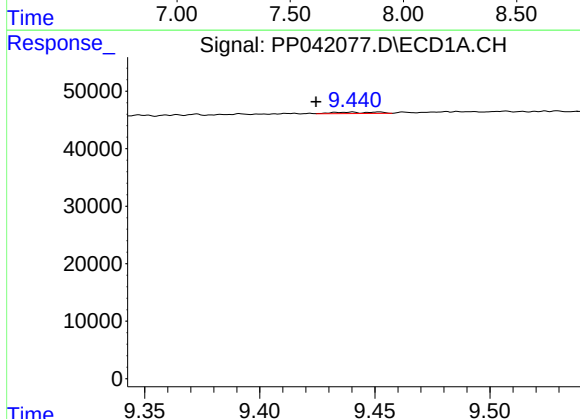
R.T.: 9.124 min
Delta R.T.: 0.014 min
Response: 13399
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



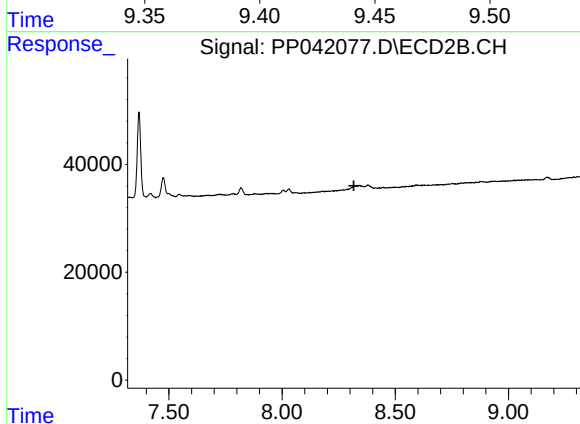
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



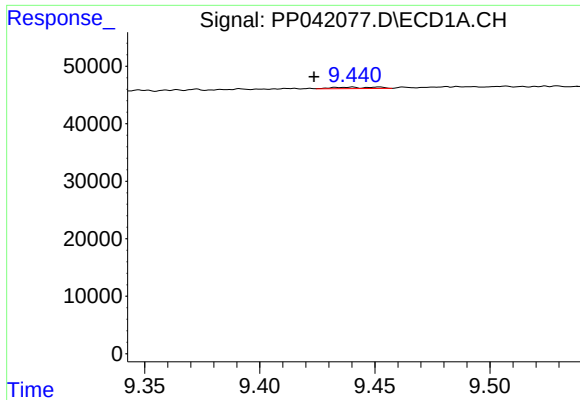
#38 AR-1262-3

R.T.: 9.452 min
Delta R.T.: 0.027 min
Response: 3318
Conc: 5.07 ng/ml



#38 AR-1262-3

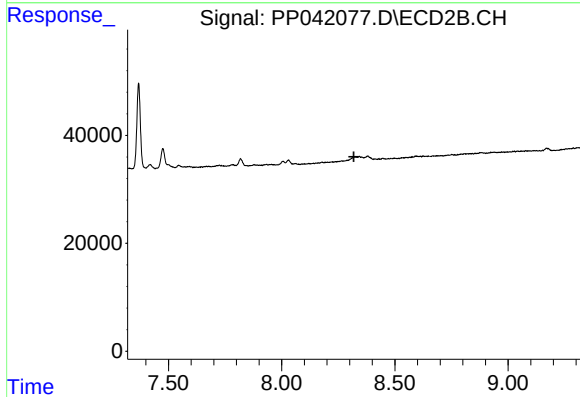
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#41 AR-1268-1

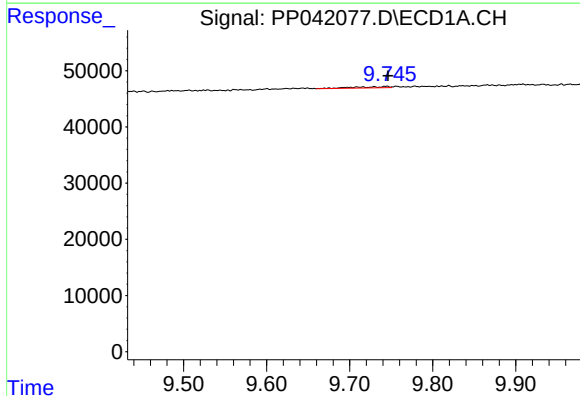
R.T.: 9.452 min
Delta R.T.: 0.028 min
Response: 3318
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



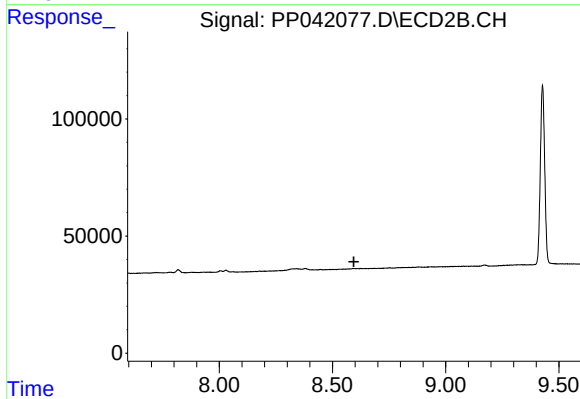
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.319 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.745 min
Delta R.T.: -0.002 min
Response: 6409
Conc: 4.95 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.