

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 16:46
 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 28 02:21:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.922	4.060	573908	1042477	43.710	45.644
2)	SA Decachlor...	10.918	9.410	659800	805163	54.170	49.789
Target Compounds							
3)	L1 AR-1016-1	6.232	5.328	106825	215203	240.326	234.761
4)	L1 AR-1016-2	6.255	5.349	131007	214318	198.054	170.095
5)	L1 AR-1016-3	6.321	5.544	68119	155407	167.003	221.286 #
6)	L1 AR-1016-4	6.426	5.594	75652	308806	232.218	568.668 #
7)	L1 AR-1016-5	6.744	5.825	184360	383466	537.182	588.132
9)	L2 AR-1221-2	5.269	4.417	9213	17471	81.708	82.303
10)	L2 AR-1221-3	5.350	4.510	11132	32854	31.821	47.236 #
11)	L3 AR-1232-1	5.350	4.510	11132	32854	38.536	56.194 #
12)	L3 AR-1232-2	5.938	5.349	50171	214318	338.436	402.765
13)	L3 AR-1232-3	6.255	5.544	131007	155407	500.720	542.949
14)	L3 AR-1232-4	6.426	5.639	75652	327740	577.190	1358.783 #
15)	L3 AR-1232-5	6.528	5.825	158978	383466	1540.630	1579.300
16)	L4 AR-1242-1	6.232	5.328	106825	215203	327.611	316.050
17)	L4 AR-1242-2	6.255	5.349	131007	214318	274.493	230.118
18)	L4 AR-1242-3	6.321	5.544	68119	155407	227.437	294.078 #
19)	L4 AR-1242-4	6.426	5.639	75652	327740	308.775	647.757 #
20)	L4 AR-1242-5	7.210	6.207	196563	512408	755.748	864.388
21)	L5 AR-1248-1	6.232	5.328	106825	215203	426.693	414.238
22)	L5 AR-1248-2	6.528	5.594	158978	308806	450.132	438.518
23)	L5 AR-1248-3	6.744	5.639	184360	327740	438.388	441.671
24)	L5 AR-1248-4	7.170	5.825	194227	383466	428.369	455.490
25)	L5 AR-1248-5	7.210	6.250	196563	365670	440.849	441.458
26)	L6 AR-1254-1	7.142	6.207	155700	512408	312.320	409.671 #
27)	L6 AR-1254-2	7.374	6.366	201746	150150	263.156	137.976 #
28)	L6 AR-1254-3	7.753	6.791	109569	231479	142.008	139.333
29)	L6 AR-1254-4	8.048	7.030	73118	135038	131.414	138.425
30)	L6 AR-1254-5	8.478	7.463	27523	41912	43.952	32.707 #
31)	L7 AR-1260-1	7.926	6.941	-7389	110038	N.D.	103.541 #
32)	L7 AR-1260-2	8.190	7.125	24185	22582	31.324	18.292 #
33)	L7 AR-1260-3	8.548	7.281	6421	25888	12.412	19.320 #
34)	L7 AR-1260-4	8.772	0.000	10353	0	17.881	N.D. #
35)	L7 AR-1260-5	9.109	0.000	11393	0	9.737	N.D. #
36)	L8 AR-1262-1	8.548	7.463	6421	41912	8.367	62.991 #
37)	L8 AR-1262-2	9.109	0.000	11393	0	9.296	N.D. #

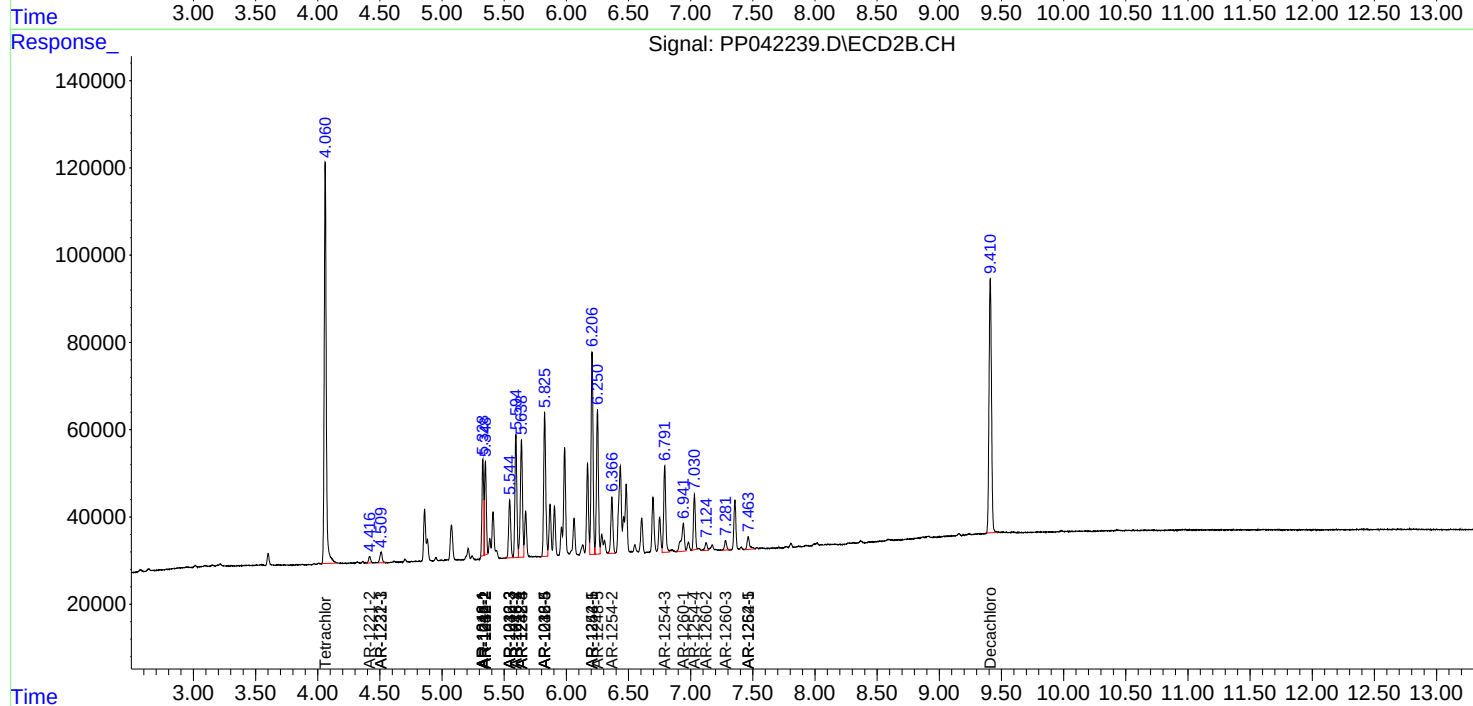
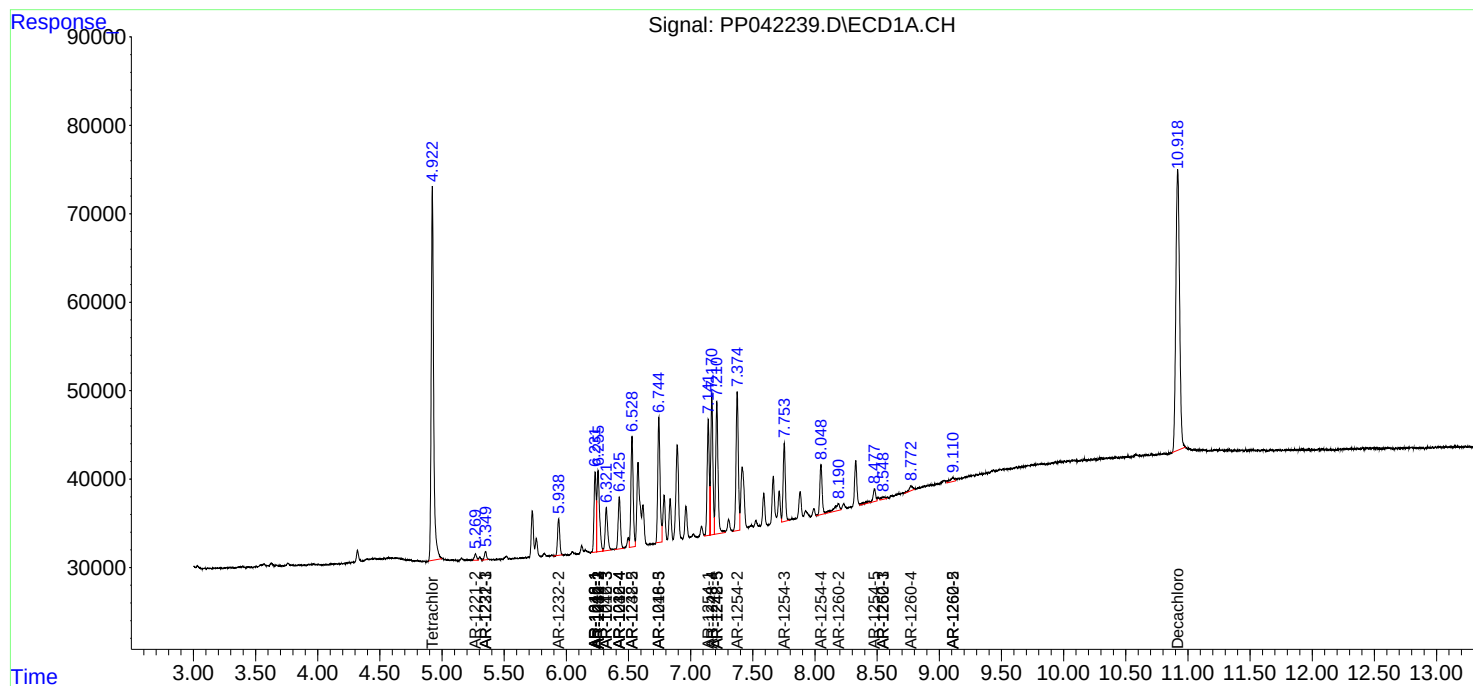
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

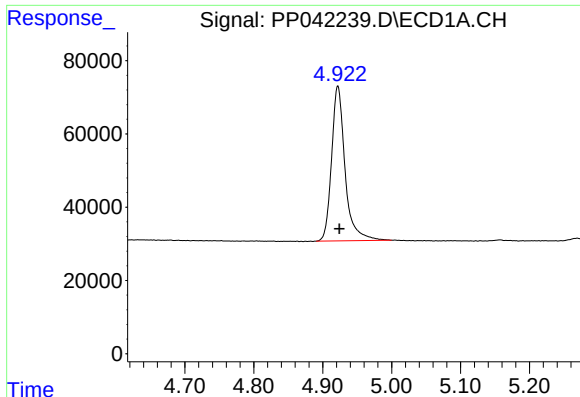
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
Data File : PP042239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2021 16:46
Operator : AJ\MA
Sample : AR1248CCC500
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ECD_P
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:21:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

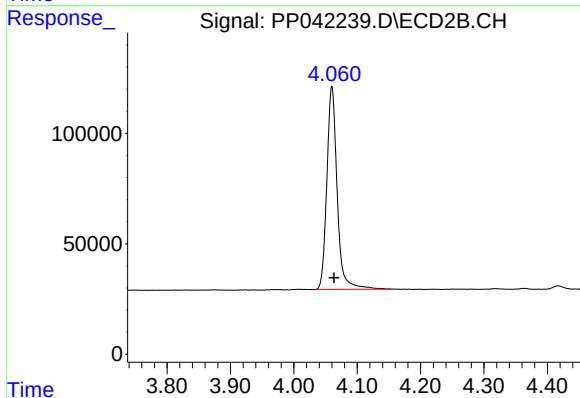




#1 Tetrachloro-m-xylene

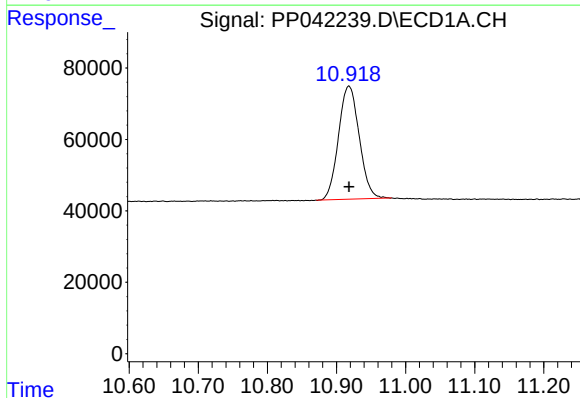
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 573908
Conc: 43.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



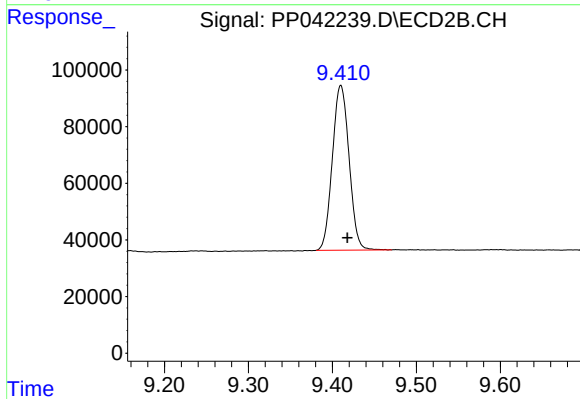
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 1042477
Conc: 45.64 ng/ml



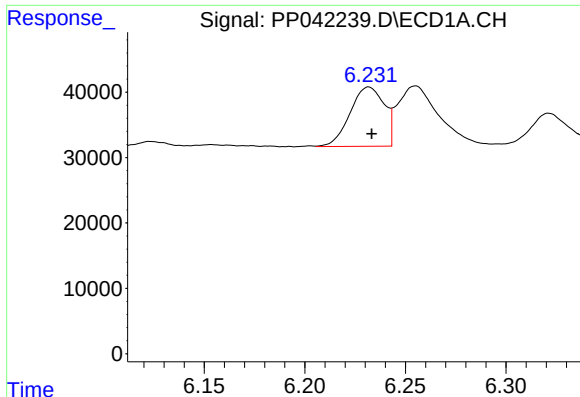
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 659800
Conc: 54.17 ng/ml



#2 Decachlorobiphenyl

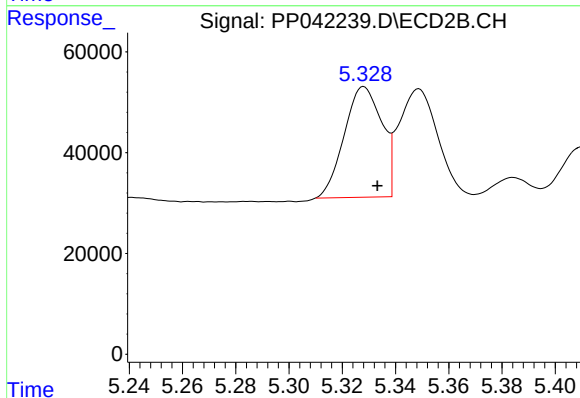
R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 805163
Conc: 49.79 ng/ml



#3 AR-1016-1

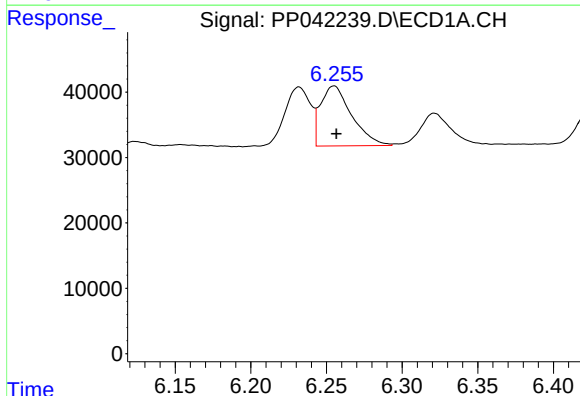
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 106825
Conc: 240.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



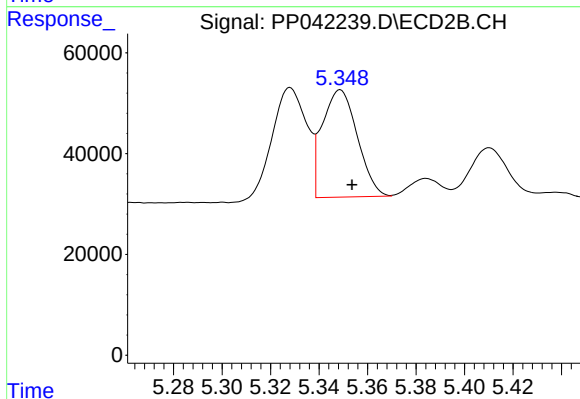
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 215203
Conc: 234.76 ng/ml



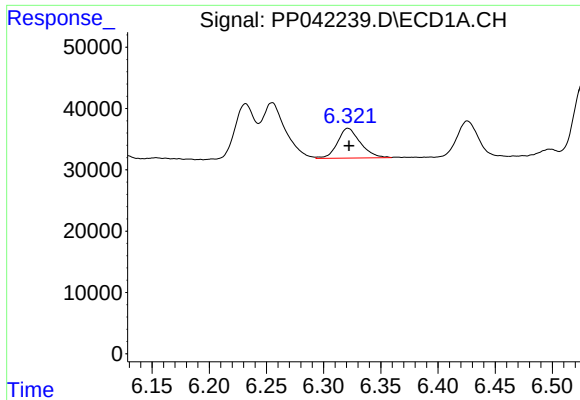
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 131007
Conc: 198.05 ng/ml



#4 AR-1016-2

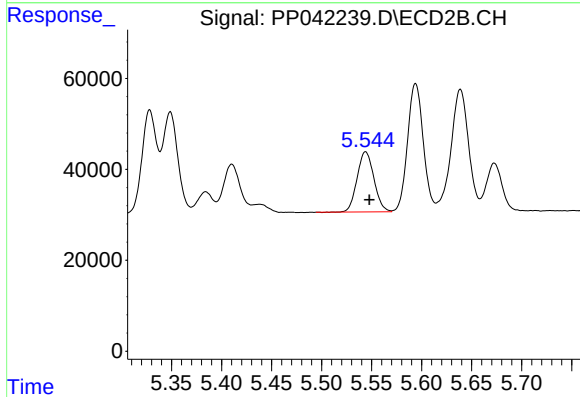
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 214318
Conc: 170.09 ng/ml



#5 AR-1016-3

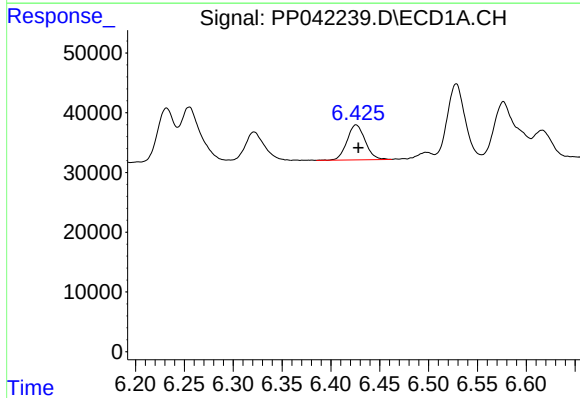
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 68119
Conc: 167.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



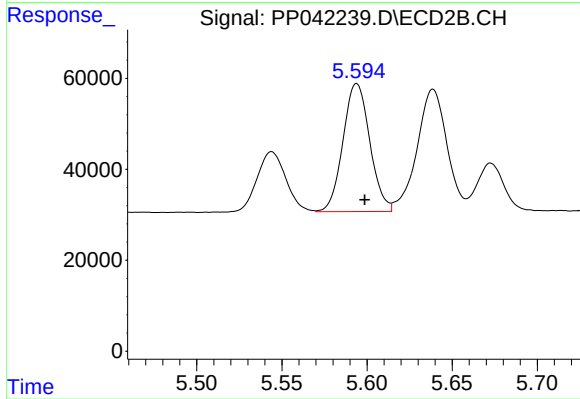
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 155407
Conc: 221.29 ng/ml



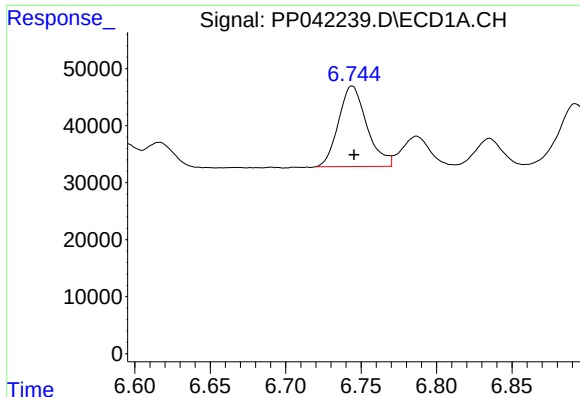
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 75652
Conc: 232.22 ng/ml



#6 AR-1016-4

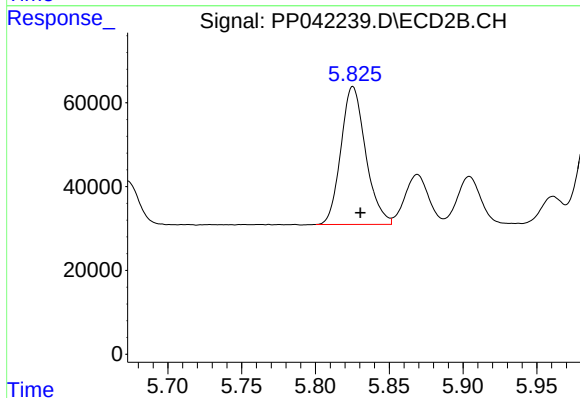
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 308806
Conc: 568.67 ng/ml



#7 AR-1016-5

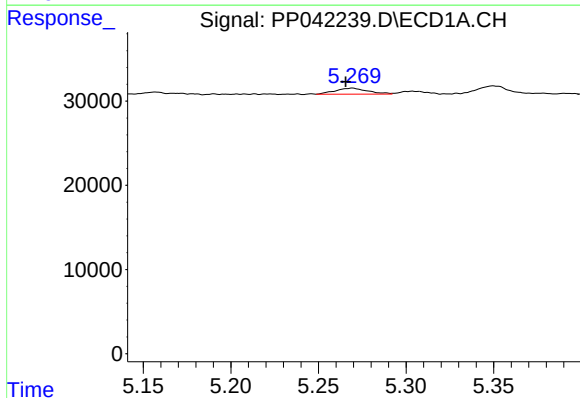
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 184360
Conc: 537.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



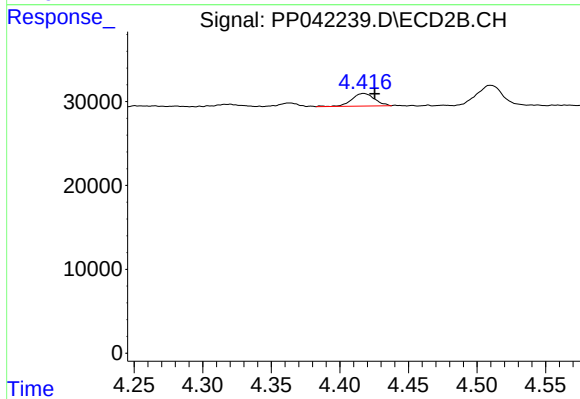
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 383466
Conc: 588.13 ng/ml



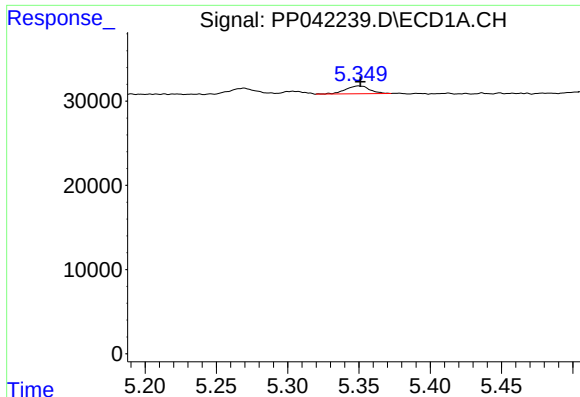
#9 AR-1221-2

R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 9213
Conc: 81.71 ng/ml



#9 AR-1221-2

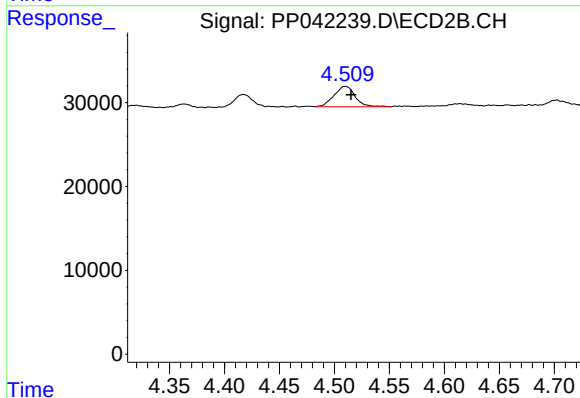
R.T.: 4.417 min
Delta R.T.: -0.008 min
Response: 17471
Conc: 82.30 ng/ml



#10 AR-1221-3

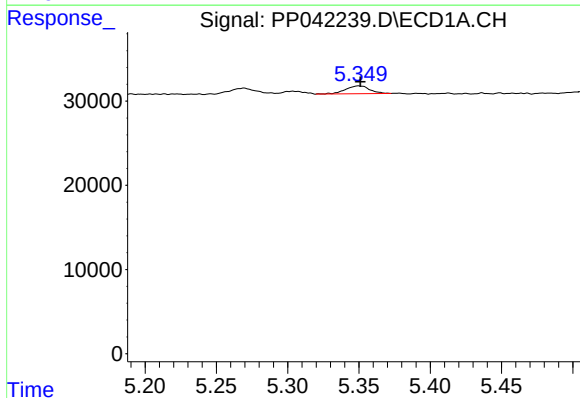
R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 11132
Conc: 31.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



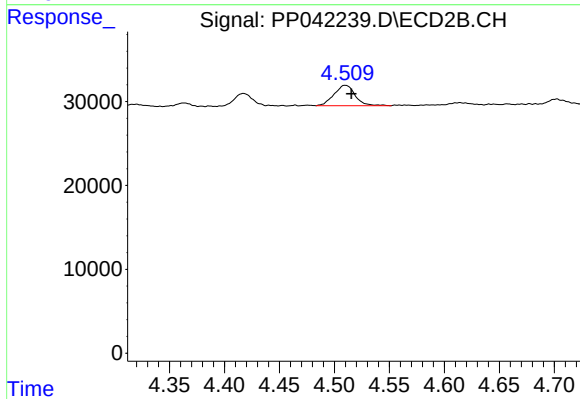
#10 AR-1221-3

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 32854
Conc: 47.24 ng/ml



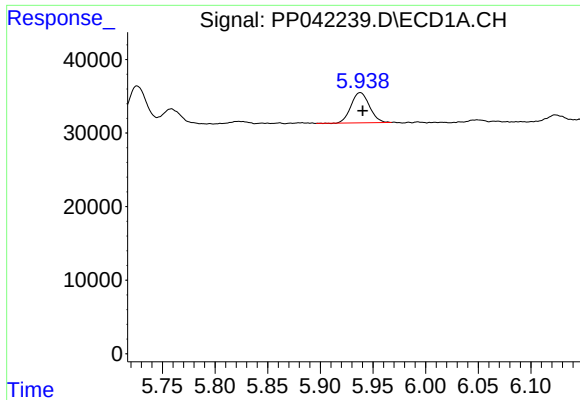
#11 AR-1232-1

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 11132
Conc: 38.54 ng/ml



#11 AR-1232-1

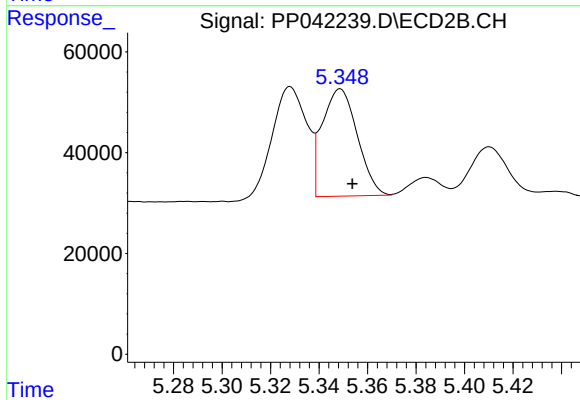
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 32854
Conc: 56.19 ng/ml



#12 AR-1232-2

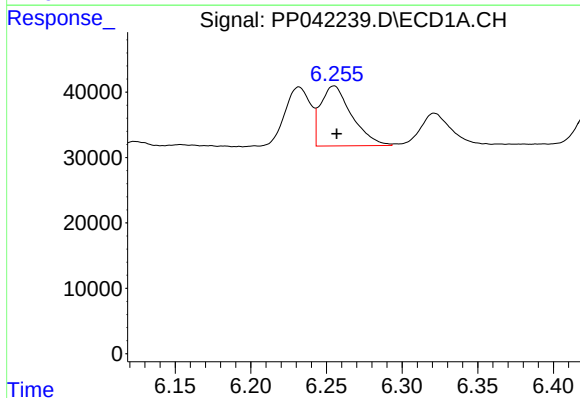
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 50171
Conc: 338.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



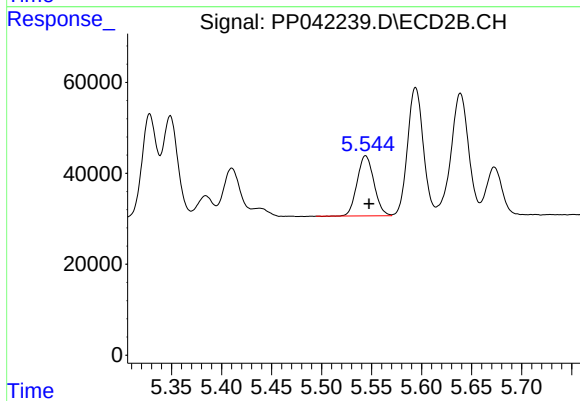
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 214318
Conc: 402.76 ng/ml



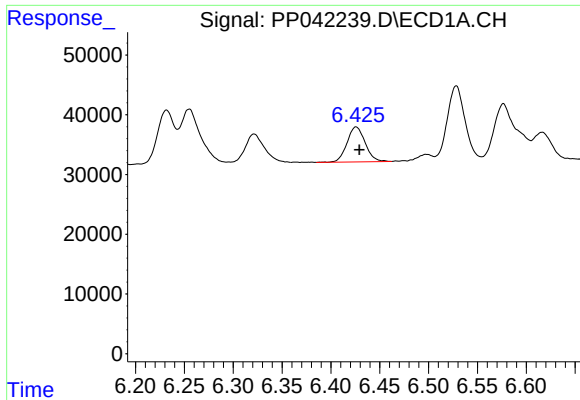
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 131007
Conc: 500.72 ng/ml



#13 AR-1232-3

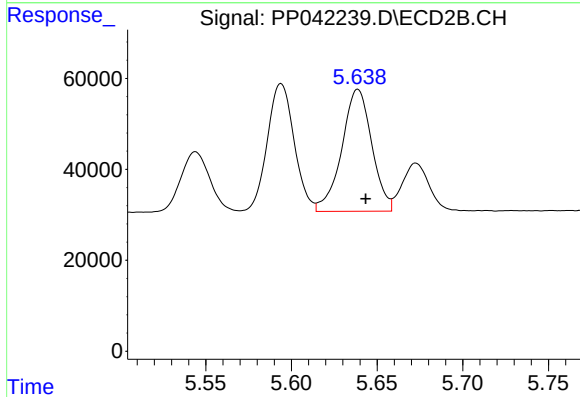
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 155407
Conc: 542.95 ng/ml



#14 AR-1232-4

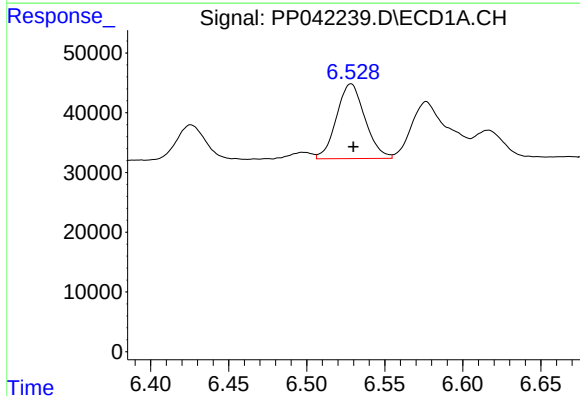
R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 75652
Conc: 577.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



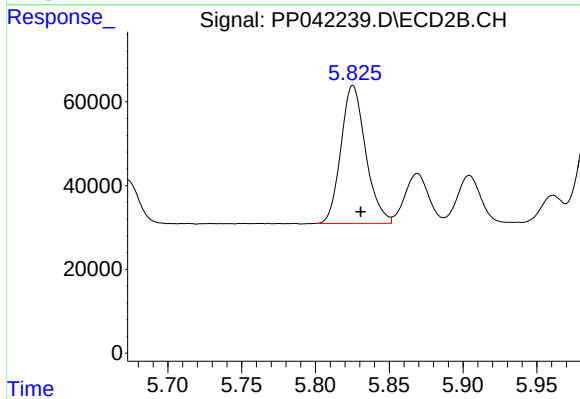
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 327740
Conc: 1358.78 ng/ml



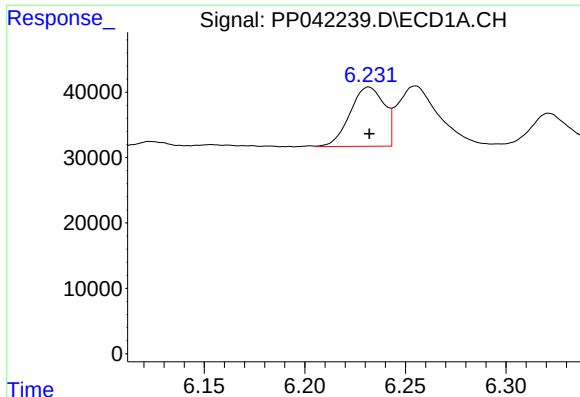
#15 AR-1232-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 158978
Conc: 1540.63 ng/ml



#15 AR-1232-5

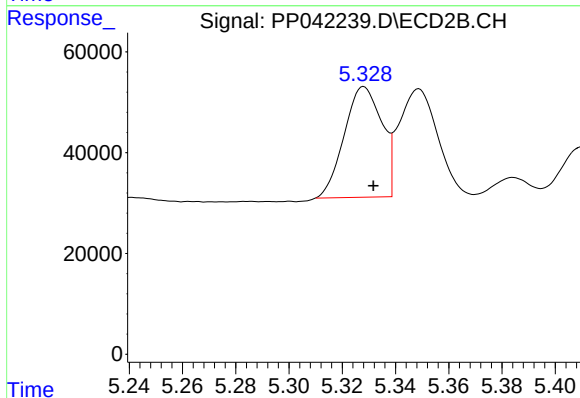
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 383466
Conc: 1579.30 ng/ml



#16 AR-1242-1

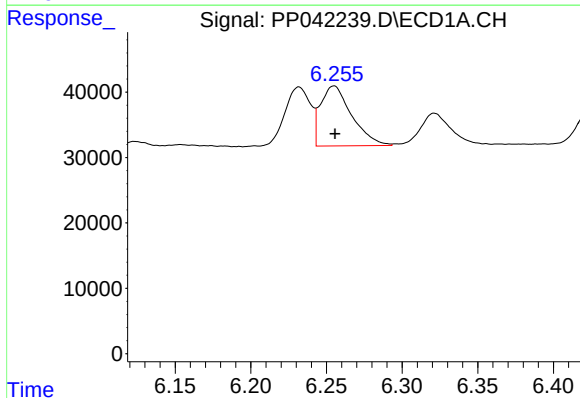
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 106825
Conc: 327.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



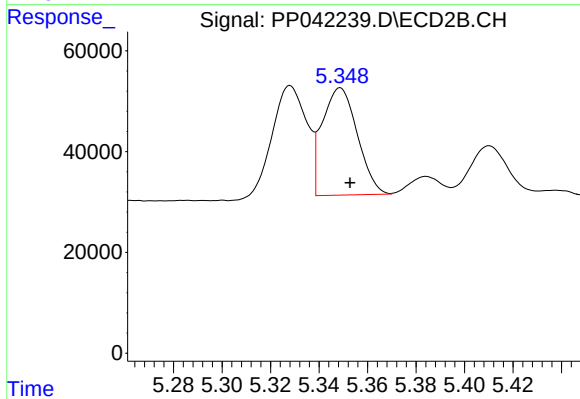
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 215203
Conc: 316.05 ng/ml



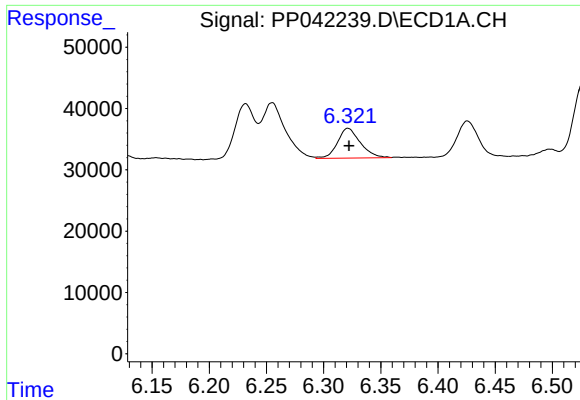
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 131007
Conc: 274.49 ng/ml



#17 AR-1242-2

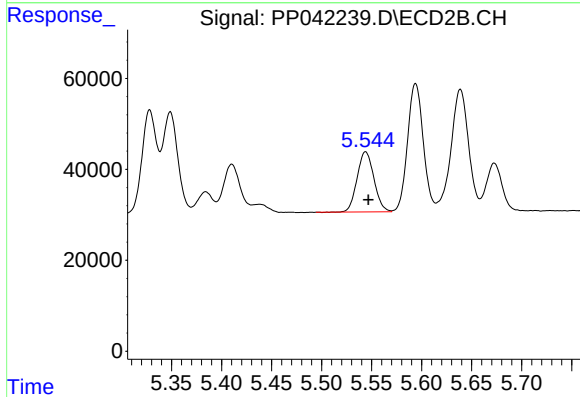
R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 214318
Conc: 230.12 ng/ml



#18 AR-1242-3

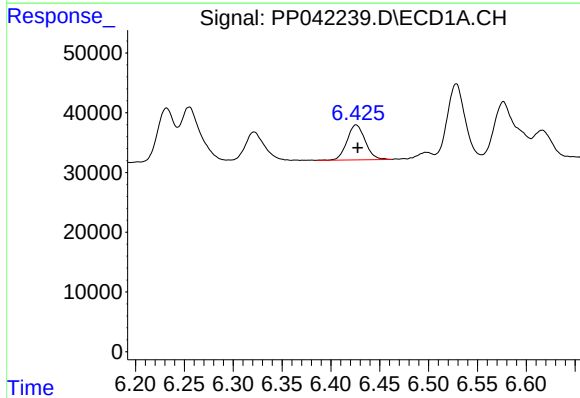
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 68119
Conc: 227.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



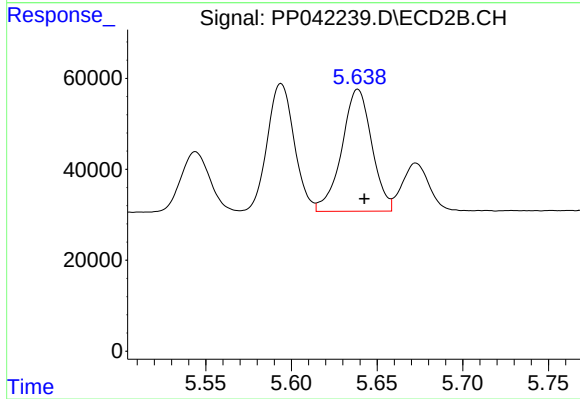
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 155407
Conc: 294.08 ng/ml



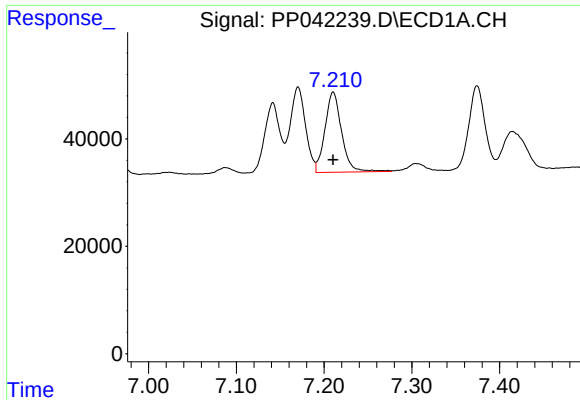
#19 AR-1242-4

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 75652
Conc: 308.77 ng/ml



#19 AR-1242-4

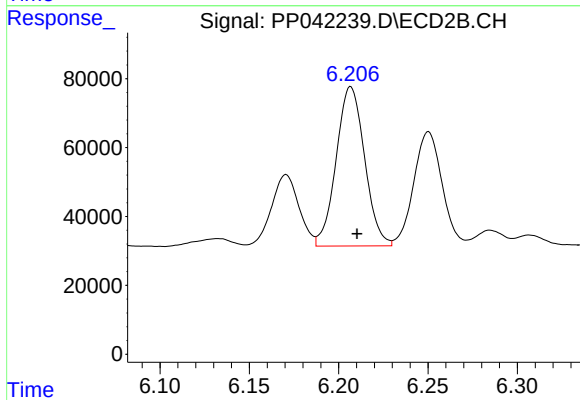
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 327740
Conc: 647.76 ng/ml



#20 AR-1242-5

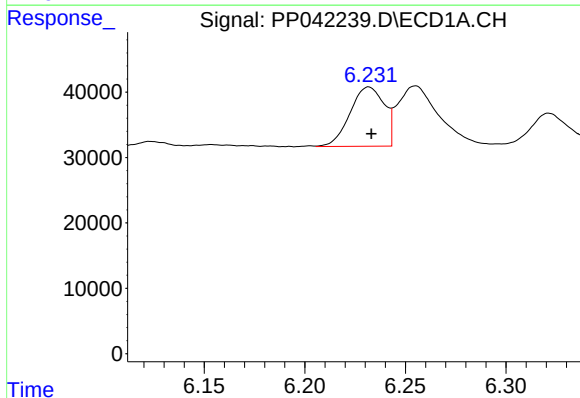
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 196563
Conc: 755.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



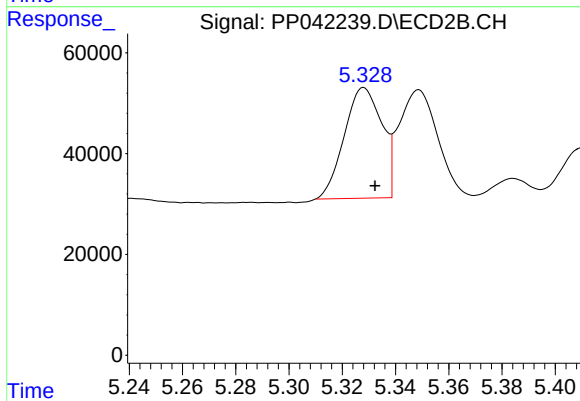
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 512408
Conc: 864.39 ng/ml



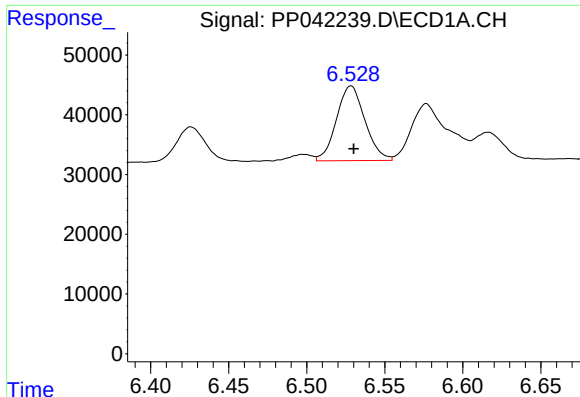
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 106825
Conc: 426.69 ng/ml



#21 AR-1248-1

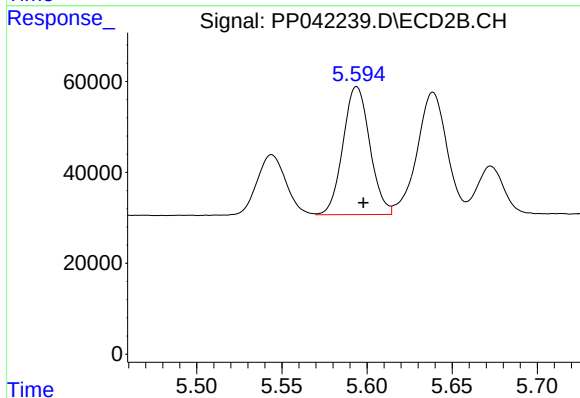
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 215203
Conc: 414.24 ng/ml



#22 AR-1248-2

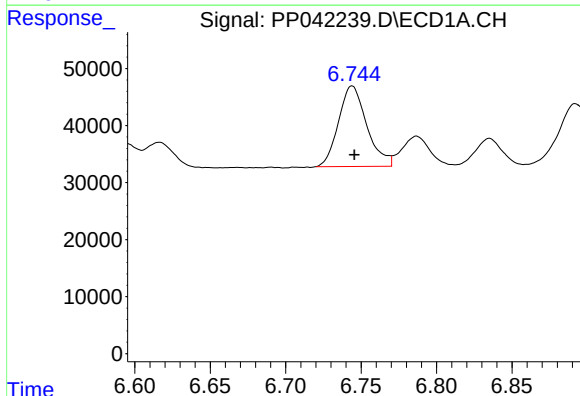
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 158978
Conc: 450.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



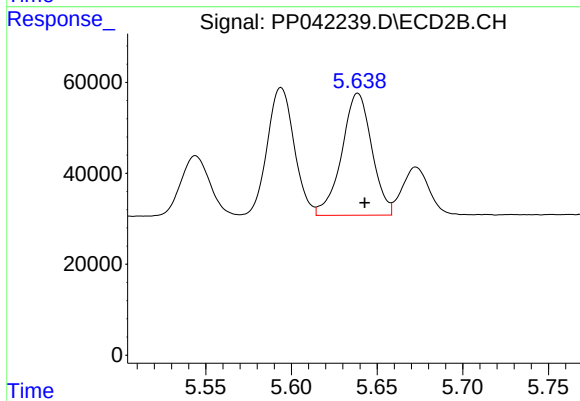
#22 AR-1248-2

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 308806
Conc: 438.52 ng/ml



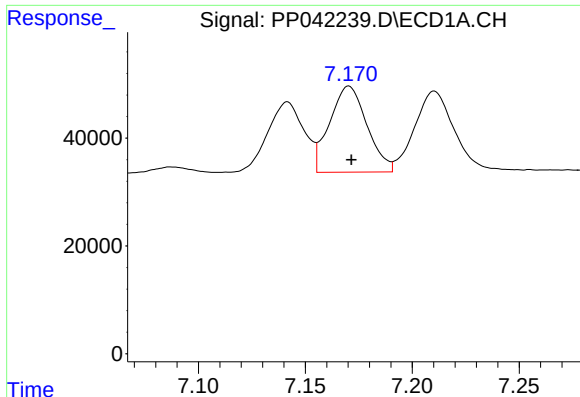
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 184360
Conc: 438.39 ng/ml



#23 AR-1248-3

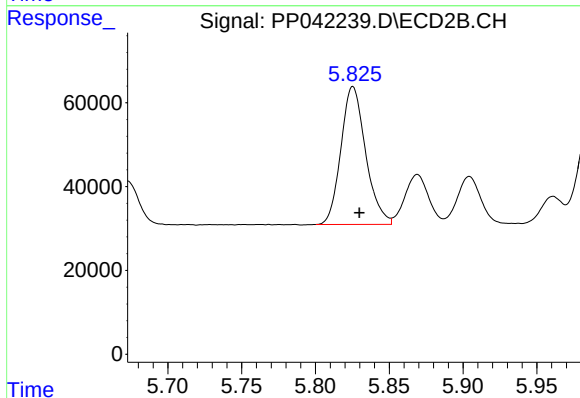
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 327740
Conc: 441.67 ng/ml



#24 AR-1248-4

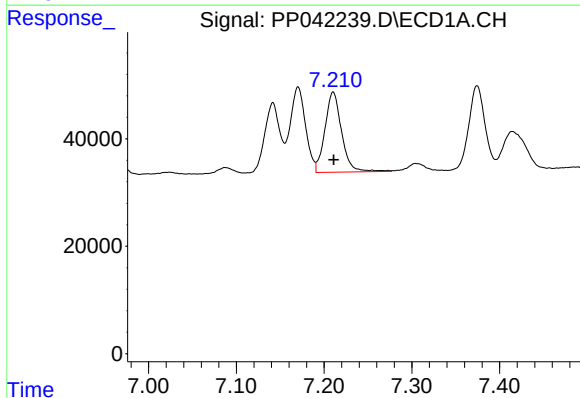
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 194227
Conc: 428.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



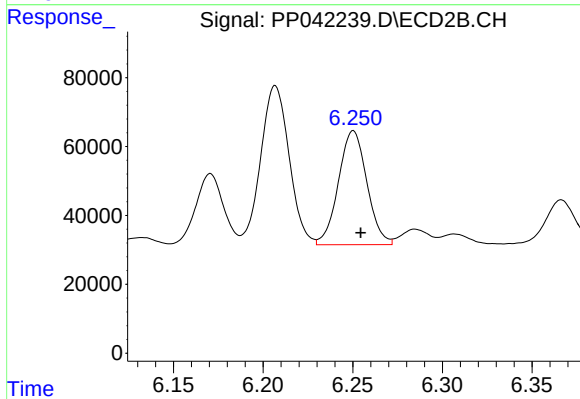
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 383466
Conc: 455.49 ng/ml



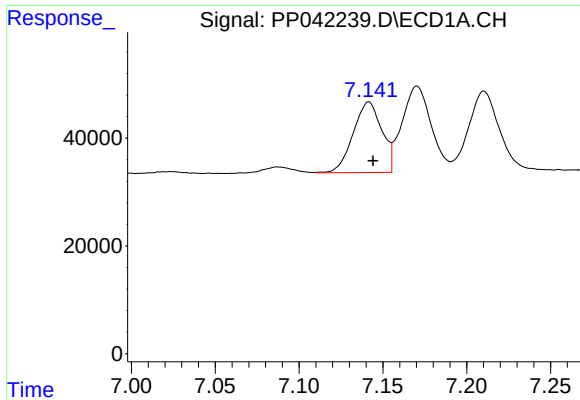
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 196563
Conc: 440.85 ng/ml



#25 AR-1248-5

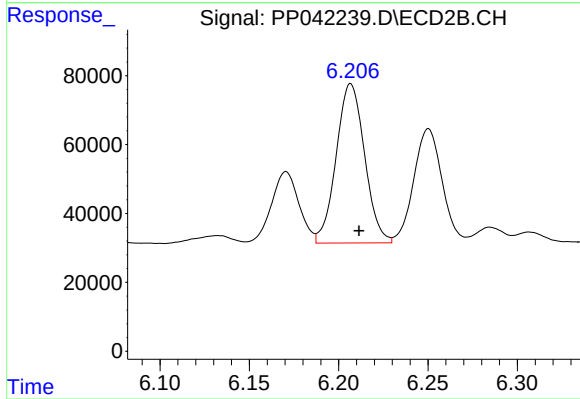
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 365670
Conc: 441.46 ng/ml



#26 AR-1254-1

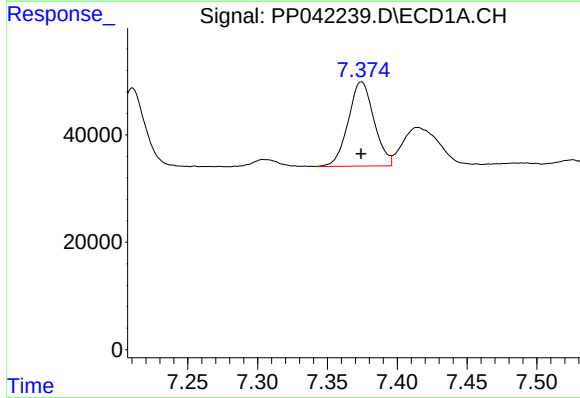
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 155700
Conc: 312.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



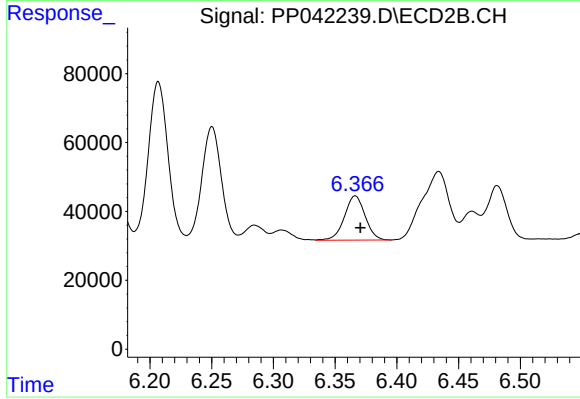
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 512408
Conc: 409.67 ng/ml



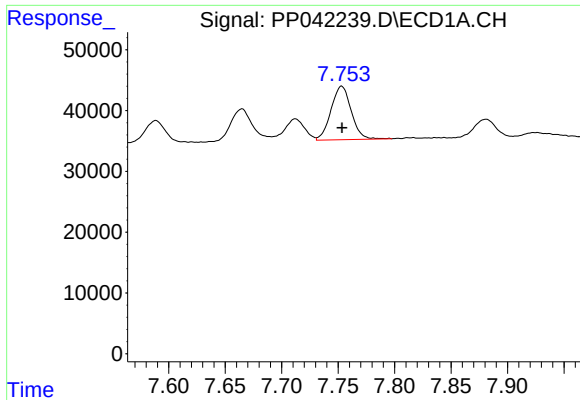
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 201746
Conc: 263.16 ng/ml



#27 AR-1254-2

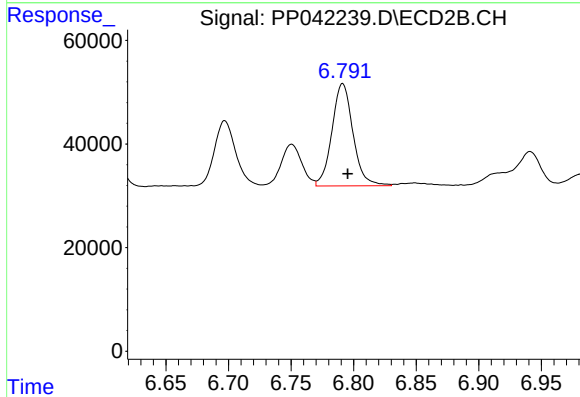
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 150150
Conc: 137.98 ng/ml



#28 AR-1254-3

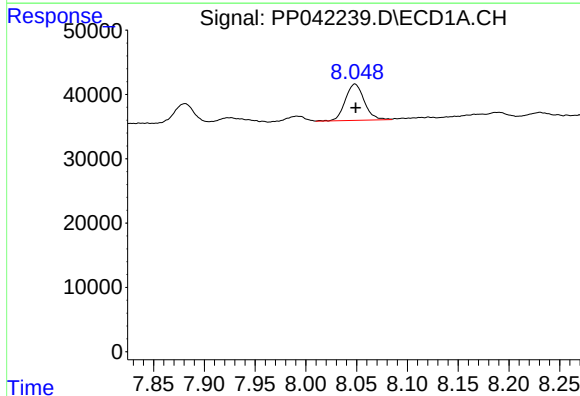
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 109569
Conc: 142.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



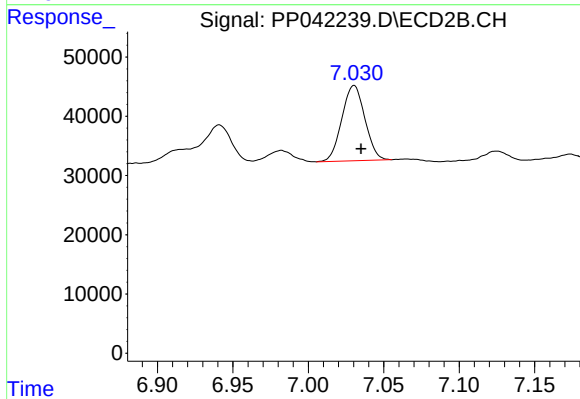
#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 231479
Conc: 139.33 ng/ml



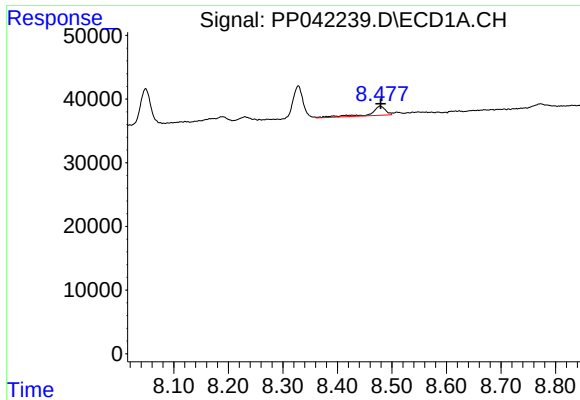
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 73118
Conc: 131.41 ng/ml



#29 AR-1254-4

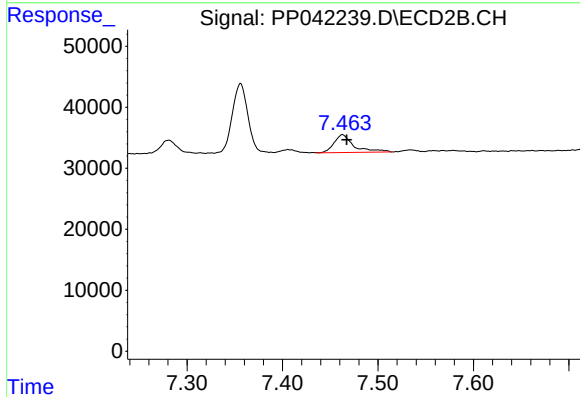
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 135038
Conc: 138.43 ng/ml



#30 AR-1254-5

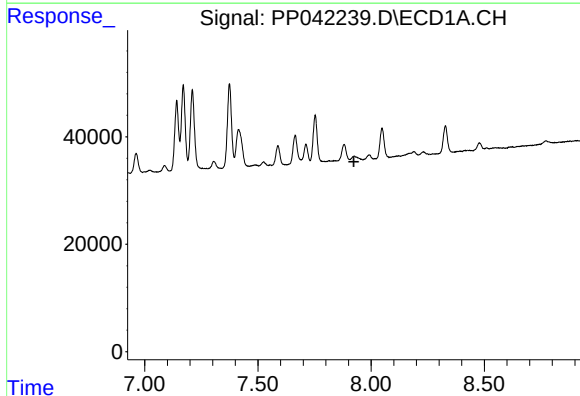
R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 27523
Conc: 43.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



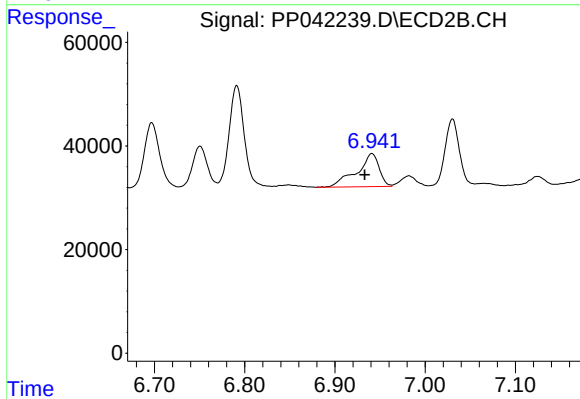
#30 AR-1254-5

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 41912
Conc: 32.71 ng/ml



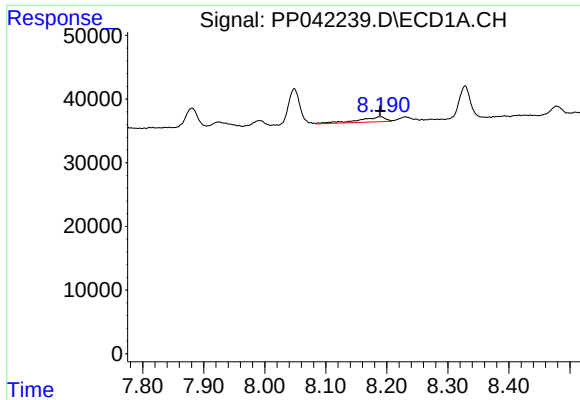
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: -7389
Conc: N.D.



#31 AR-1260-1

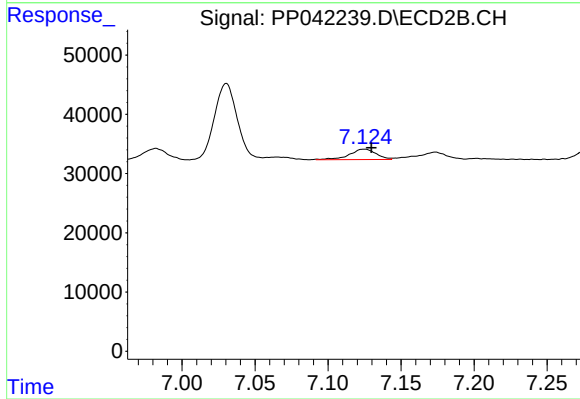
R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 110038
Conc: 103.54 ng/ml



#32 AR-1260-2

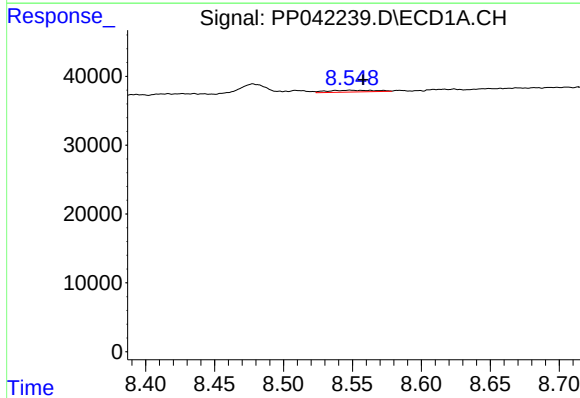
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 24185
Conc: 31.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



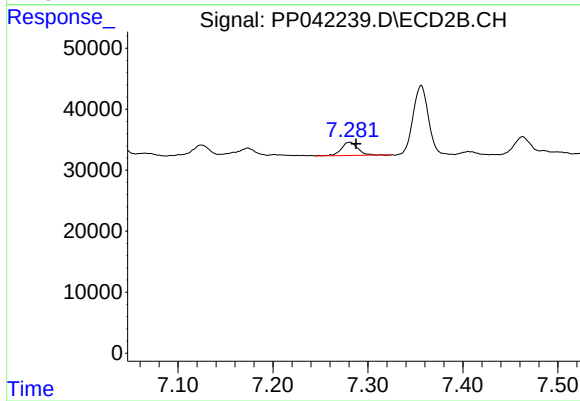
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 22582
Conc: 18.29 ng/ml



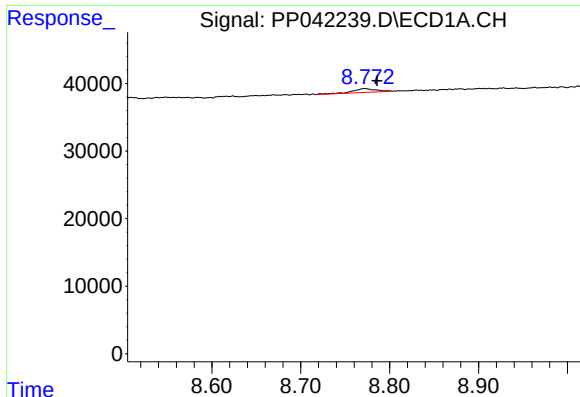
#33 AR-1260-3

R.T.: 8.548 min
Delta R.T.: -0.009 min
Response: 6421
Conc: 12.41 ng/ml



#33 AR-1260-3

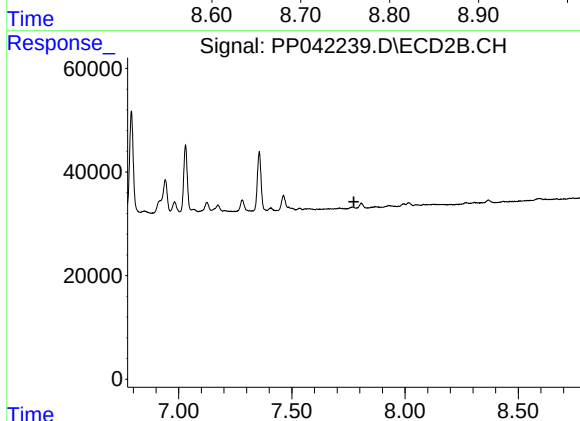
R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 25888
Conc: 19.32 ng/ml



#34 AR-1260-4

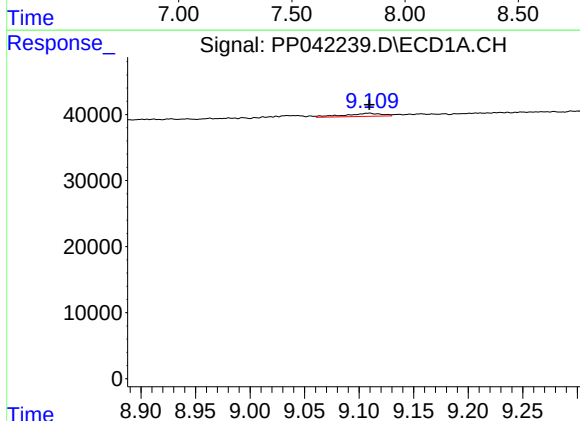
R.T.: 8.772 min
Delta R.T.: -0.013 min
Response: 10353
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



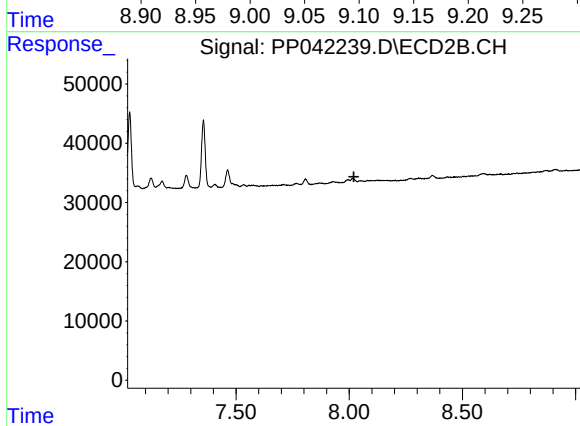
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



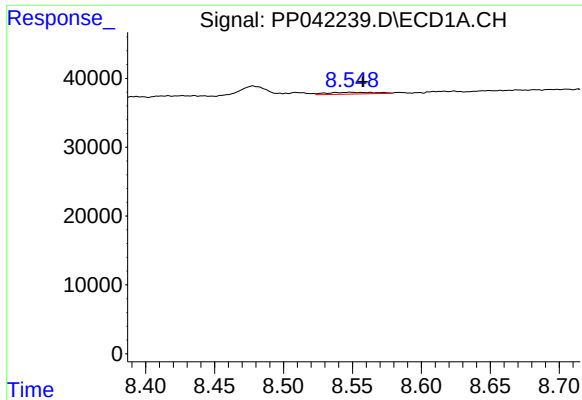
#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 11393
Conc: 9.74 ng/ml



#35 AR-1260-5

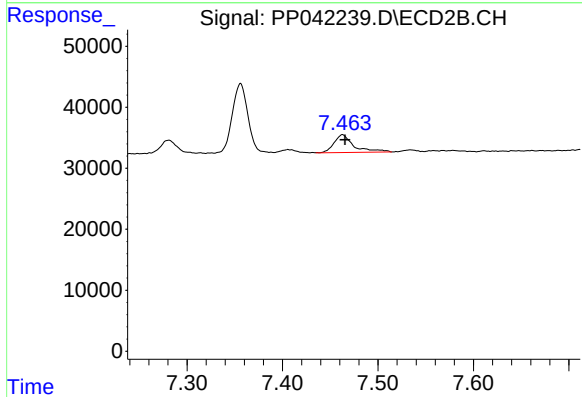
R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#36 AR-1262-1

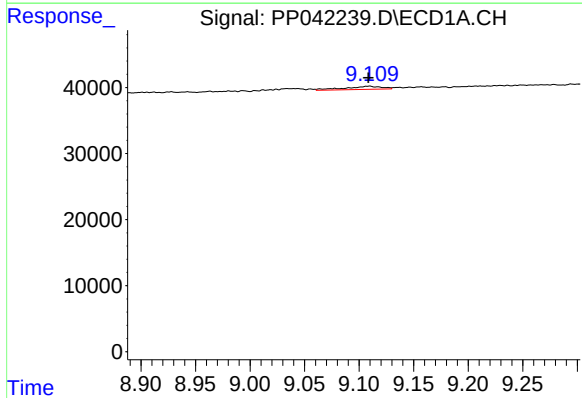
R.T.: 8.548 min
Delta R.T.: -0.009 min
Response: 6421
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



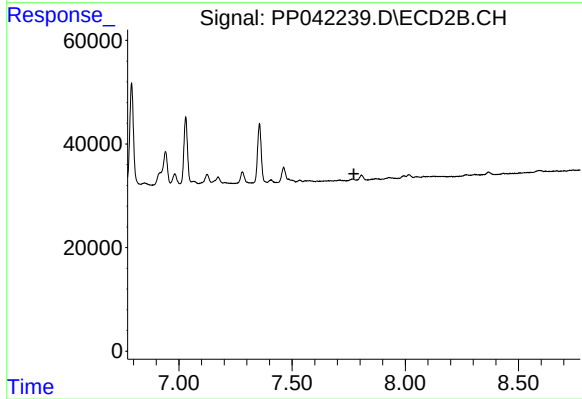
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 41912
Conc: 62.99 ng/ml



#37 AR-1262-2

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 11393
Conc: 9.30 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.