

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
 Data File : PP040347.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2021 20:55
 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: Oct 22 01:34:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.890	3.977	1612265	879419	53.090	52.018
2)	SA Decachlor...	10.907	9.302	1320163	1097867	53.412	51.730
Target Compounds							
3)	L1 AR-1016-1	6.213	5.240	307954	188357	311.880	288.625
4)	L1 AR-1016-2	6.237	5.259	393513	195366	275.378	213.694
5)	L1 AR-1016-3	6.303	5.454	197864	134411	227.047	265.677
6)	L1 AR-1016-4	6.409	5.505	209675	266318	294.677	650.424 #
7)	L1 AR-1016-5	6.725	5.735	464109	318242	725.626	635.640
9)	L2 AR-1221-2	5.242	4.333	18977	17118	85.178	101.766
10)	L2 AR-1221-3	5.327	4.425	47710	37196	59.180	68.685
11)	L3 AR-1232-1	5.327	4.425	47710	37196	76.674	91.579
12)	L3 AR-1232-2	5.916	5.259	154851	195366	451.173	499.741
13)	L3 AR-1232-3	6.237	5.454	393513	134411	622.559	648.902
14)	L3 AR-1232-4	6.409	5.549	209675	274596	668.537	1451.270 #
15)	L3 AR-1232-5	6.508	5.735	402842	318242	1717.944	1541.412
16)	L4 AR-1242-1	6.213	5.240	307954	188357	392.207	378.545
17)	L4 AR-1242-2	6.237	5.259	393513	195366	346.924	286.042
18)	L4 AR-1242-3	6.303	5.454	197864	134411	284.692	356.250 #
19)	L4 AR-1242-4	6.409	5.549	209675	274596	363.897	741.296 #
20)	L4 AR-1242-5	7.195	6.117	454581	442382	869.180	927.495
21)	L5 AR-1248-1	6.213	5.240	307954	188357	499.197	483.118
22)	L5 AR-1248-2	6.508	5.505	402842	266318	503.228	495.476
23)	L5 AR-1248-3	6.725	5.549	464109	274596	517.602	485.761
24)	L5 AR-1248-4	7.155	5.735	469636	318242	510.340	497.982
25)	L5 AR-1248-5	7.195	6.159	454581	312201	513.885	500.452
26)	L6 AR-1254-1	7.124	6.117	379115	442382	408.619	461.763
27)	L6 AR-1254-2	7.359	6.276	448926	136391	324.282	154.534 #
28)	L6 AR-1254-3	7.737	6.699	244463	212800	171.594	156.084
29)	L6 AR-1254-4	8.035	6.939	164436	130113	155.394	151.695
30)	L6 AR-1254-5	8.463	7.370	37044	33821	31.693	26.201
31)	L7 AR-1260-1	7.903	6.847	24352	108748	22.292	108.570 #
32)	L7 AR-1260-2	8.169	7.033	42636	22253	31.195	18.793 #
33)	L7 AR-1260-3	0.000	7.188	0	32055	N.D.	27.130 #
34)	L7 AR-1260-4	8.761	7.711f	32631	11859	30.915	13.493 #
35)	L7 AR-1260-5	0.000	7.923	0	20689	N.D.	10.123 #
36)	L8 AR-1262-1	0.000	7.370	0	33821	N.D.	48.146 #
37)	L8 AR-1262-2	0.000	7.923	0	20689	N.D.	9.193 #
39)	L8 AR-1262-4	0.000	8.273	0	10863	N.D.	6.127 #
42)	L9 AR-1268-2	0.000	8.273	0	10863	N.D.	4.339 #

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

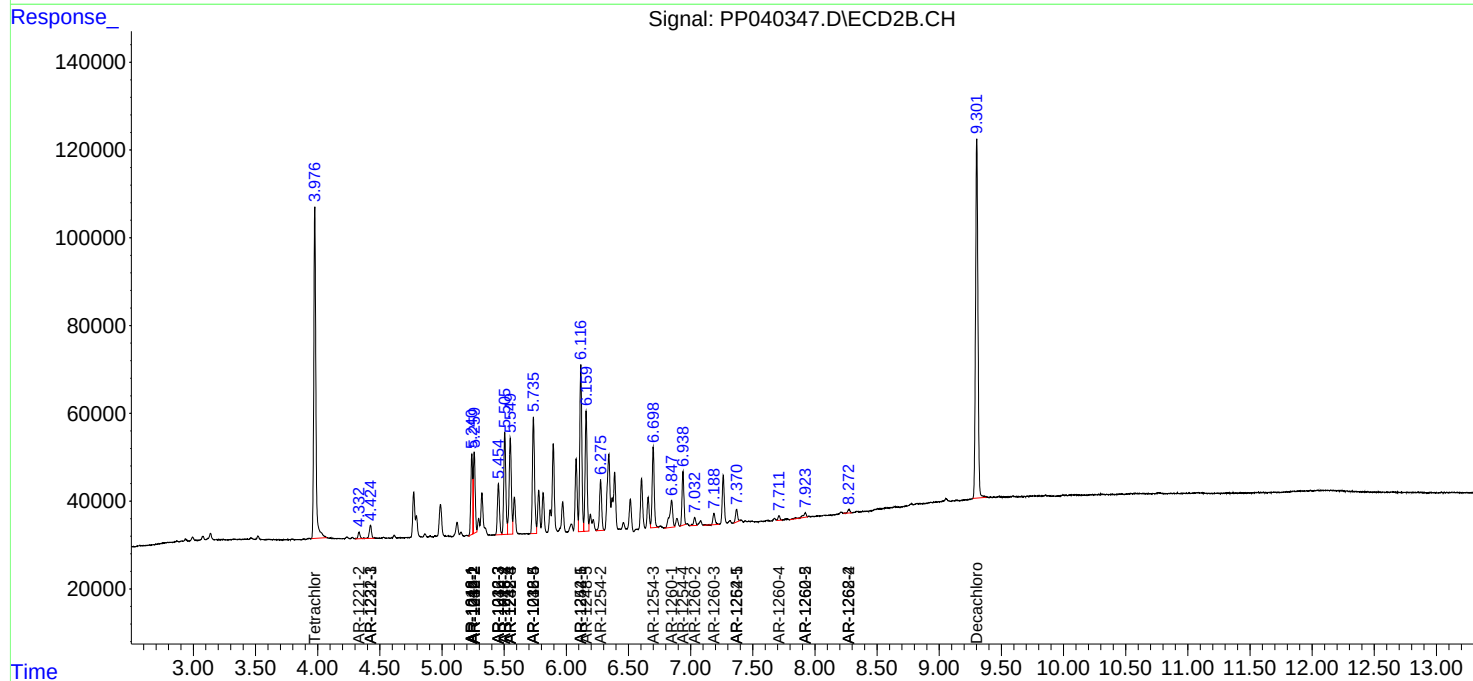
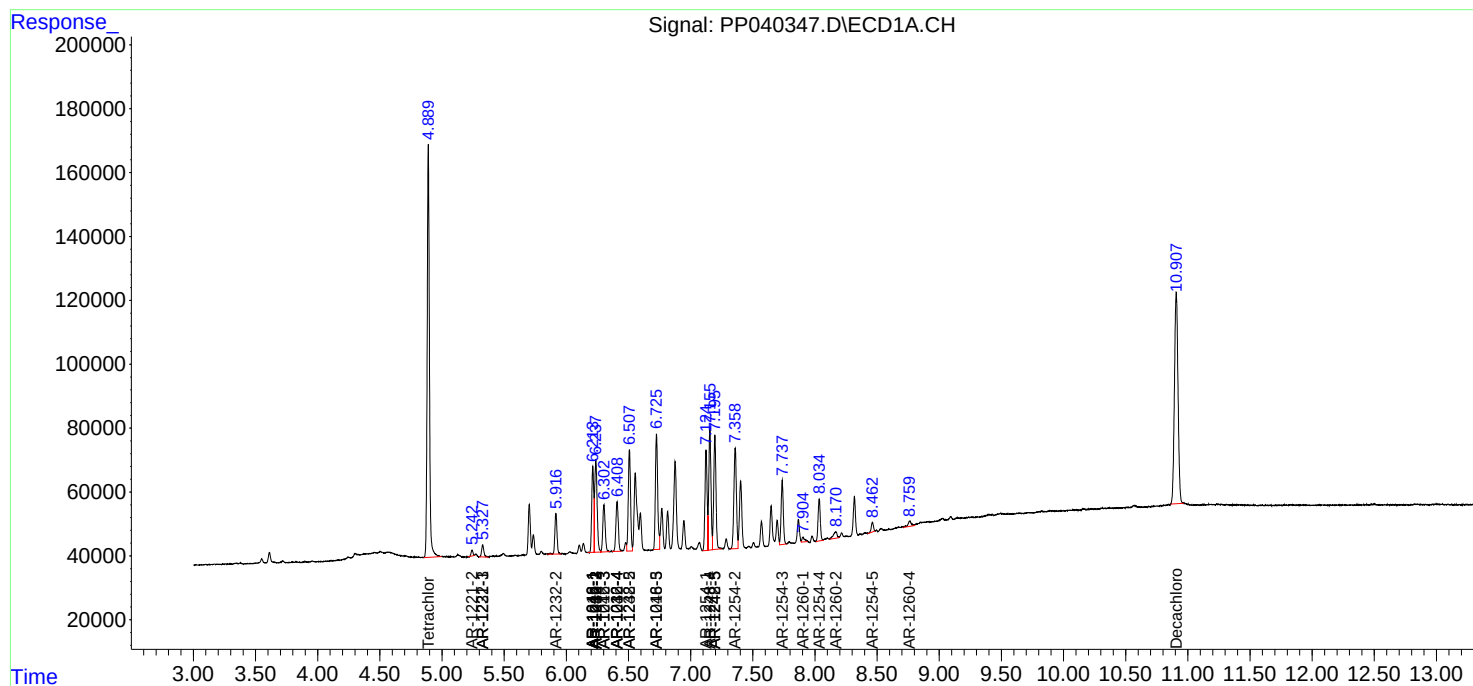
Instrument :
ECD_P
ClientSampleId :

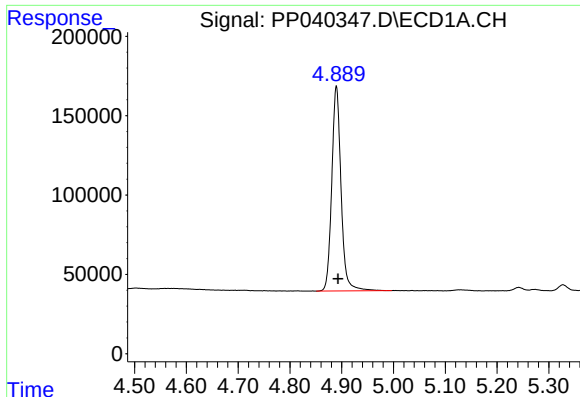
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
Data File : PP040347.D
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ALS Vial : 5 Sample Multiplier: 1

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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

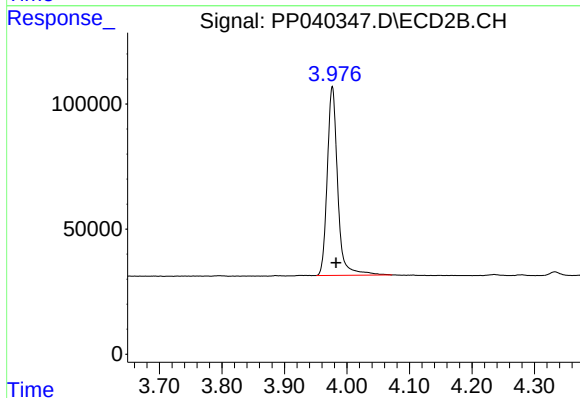




#1 Tetrachloro-m-xylene

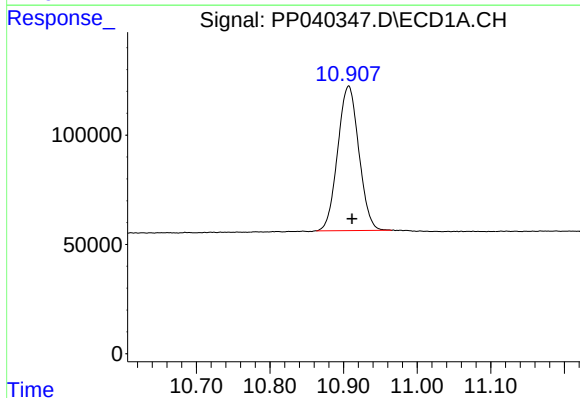
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1612265
Conc: 53.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



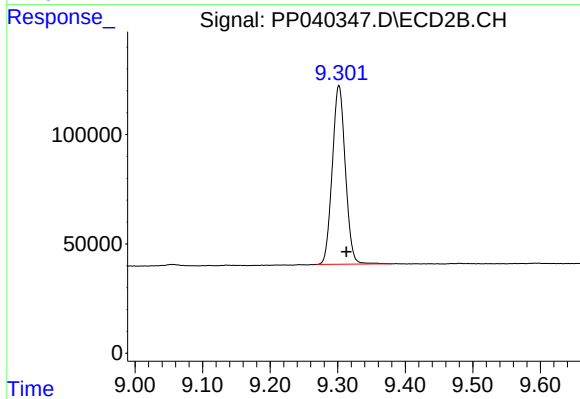
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 879419
Conc: 52.02 ng/ml



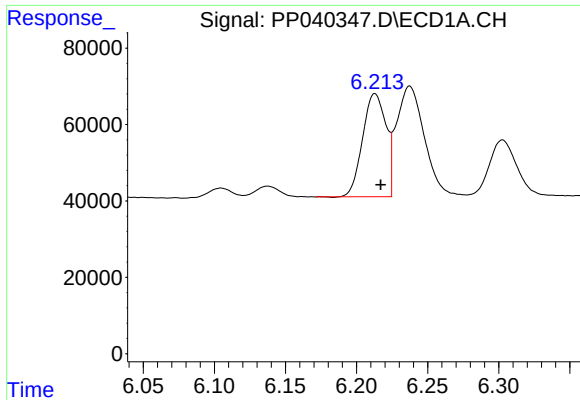
#2 Decachlorobiphenyl

R.T.: 10.907 min
Delta R.T.: -0.004 min
Response: 1320163
Conc: 53.41 ng/ml



#2 Decachlorobiphenyl

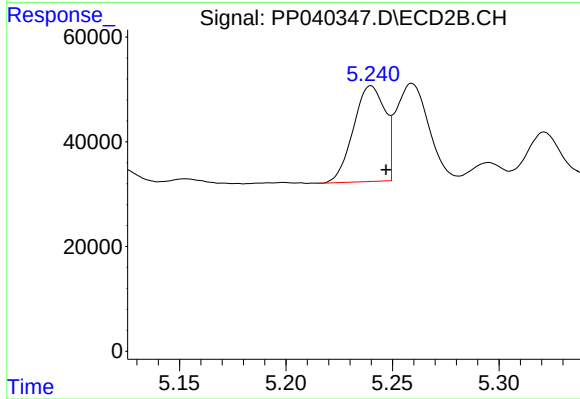
R.T.: 9.302 min
Delta R.T.: -0.011 min
Response: 1097867
Conc: 51.73 ng/ml



#3 AR-1016-1

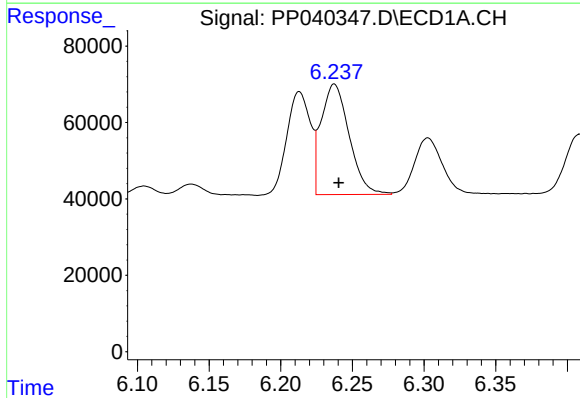
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 307954
Conc: 311.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



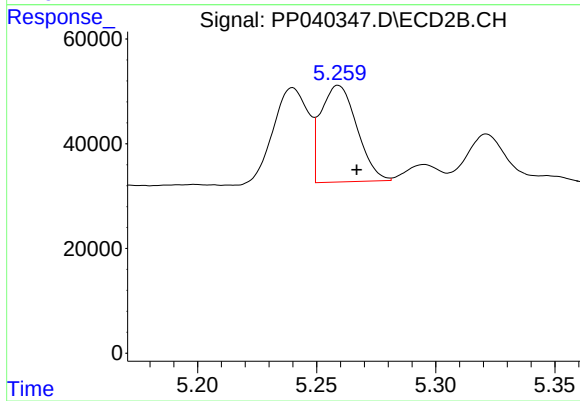
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 188357
Conc: 288.62 ng/ml



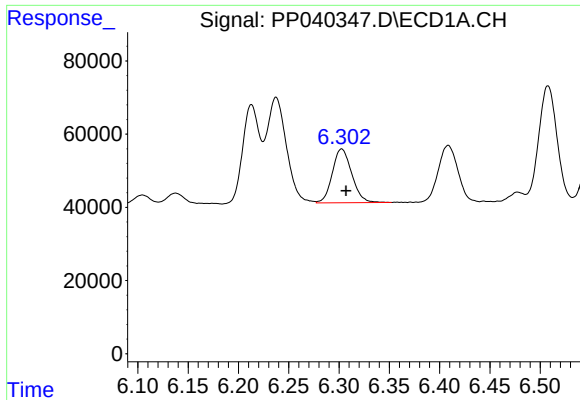
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 393513
Conc: 275.38 ng/ml



#4 AR-1016-2

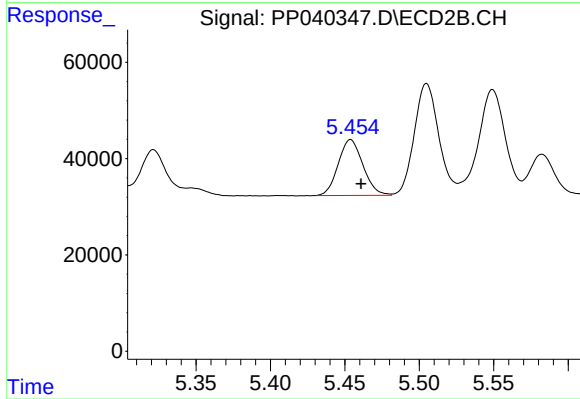
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 195366
Conc: 213.69 ng/ml



#5 AR-1016-3

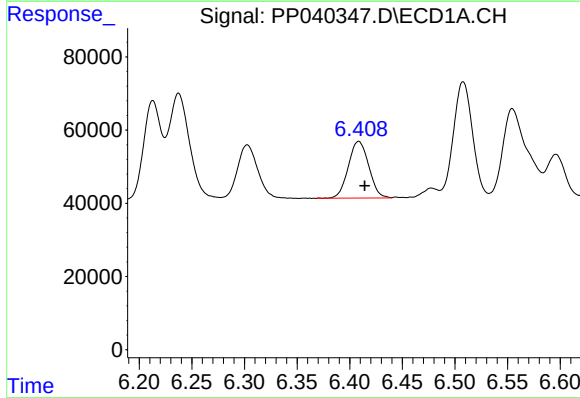
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 197864
Conc: 227.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



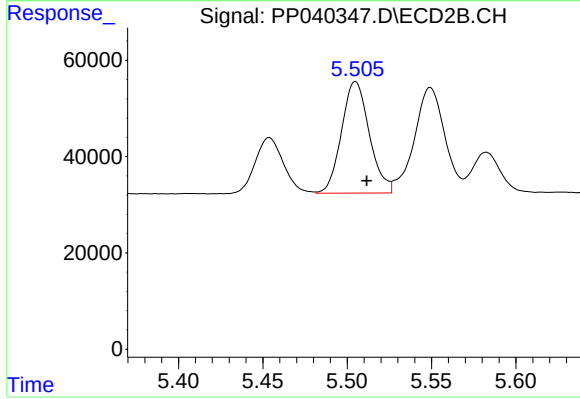
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 134411
Conc: 265.68 ng/ml



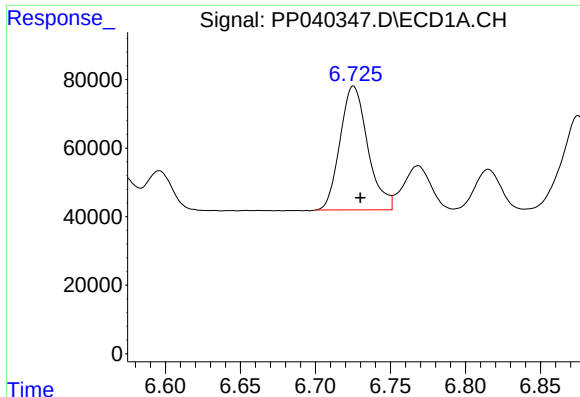
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 209675
Conc: 294.68 ng/ml



#6 AR-1016-4

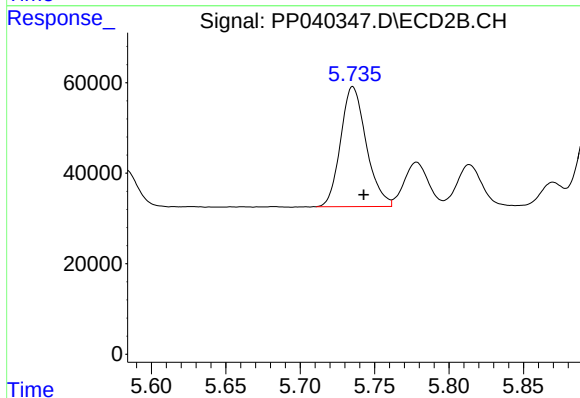
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 266318
Conc: 650.42 ng/ml



#7 AR-1016-5

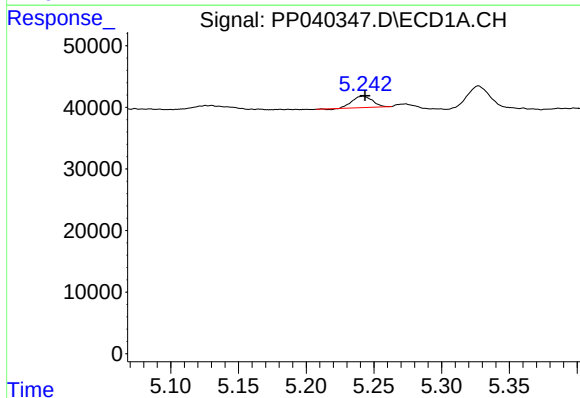
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 464109
Conc: 725.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



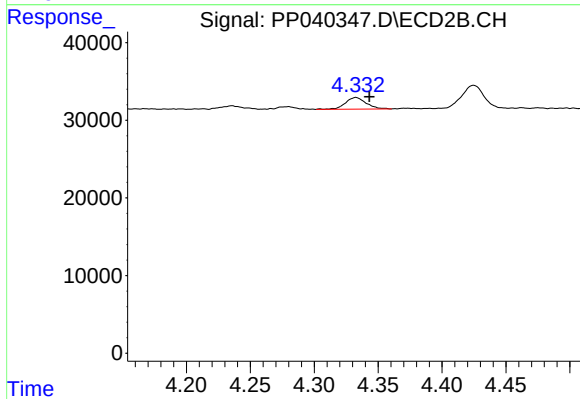
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 318242
Conc: 635.64 ng/ml



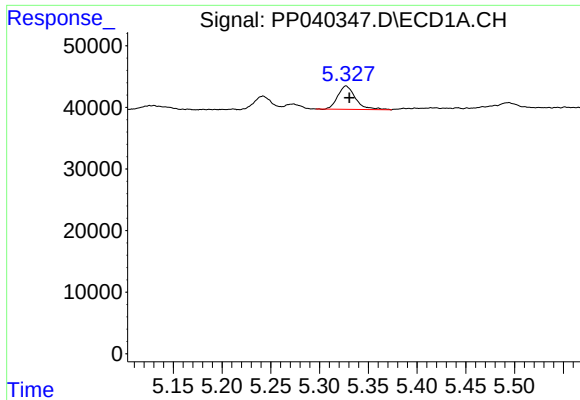
#9 AR-1221-2

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 18977
Conc: 85.18 ng/ml



#9 AR-1221-2

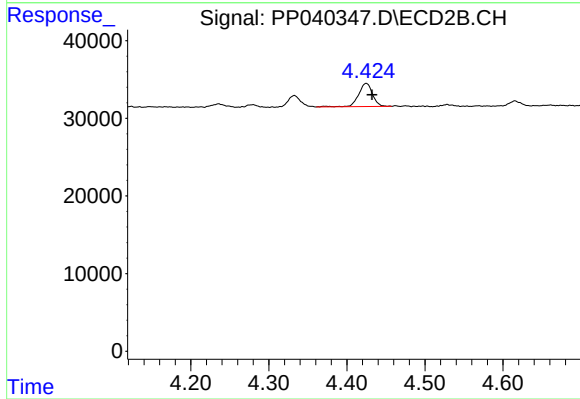
R.T.: 4.333 min
Delta R.T.: -0.010 min
Response: 17118
Conc: 101.77 ng/ml



#10 AR-1221-3

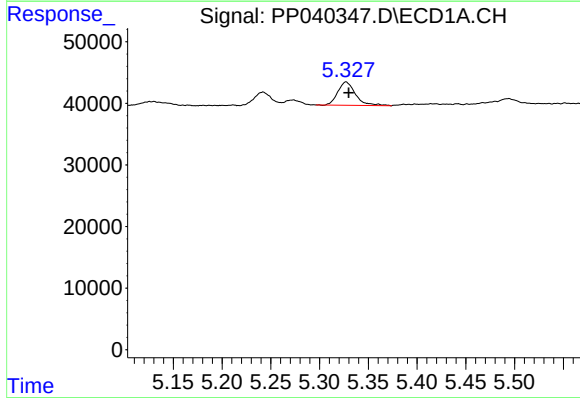
R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 47710
Conc: 59.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



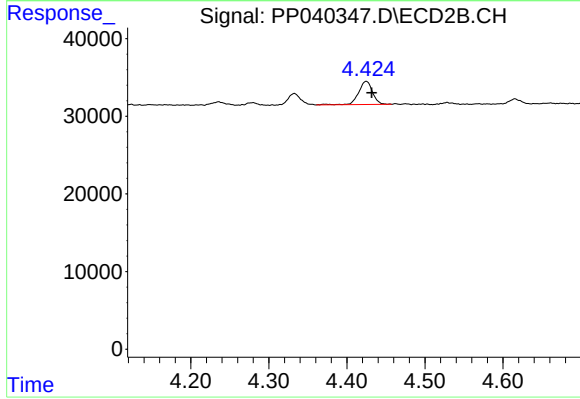
#10 AR-1221-3

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 37196
Conc: 68.69 ng/ml



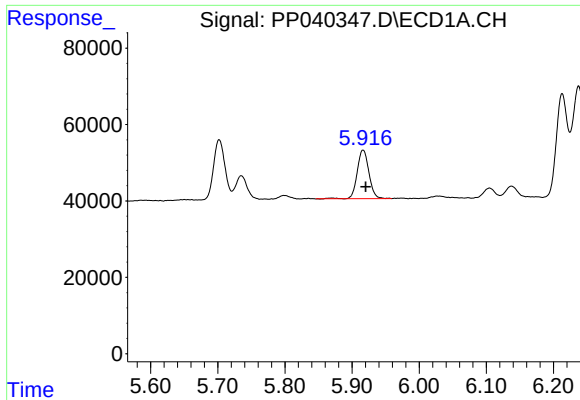
#11 AR-1232-1

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 47710
Conc: 76.67 ng/ml



#11 AR-1232-1

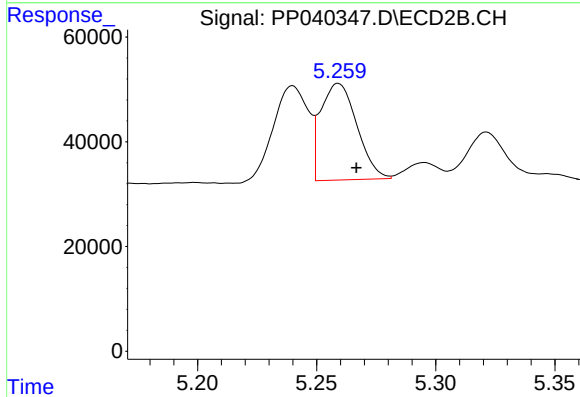
R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 37196
Conc: 91.58 ng/ml



#12 AR-1232-2

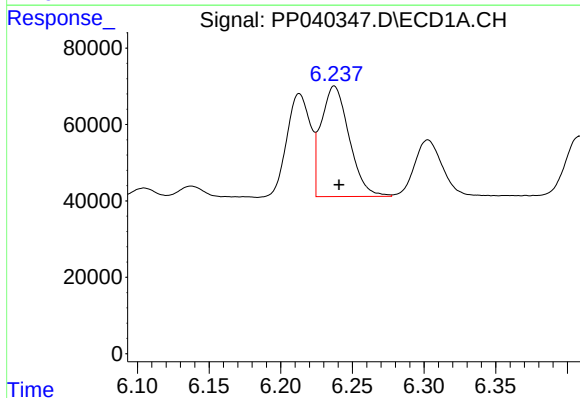
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 154851
Conc: 451.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



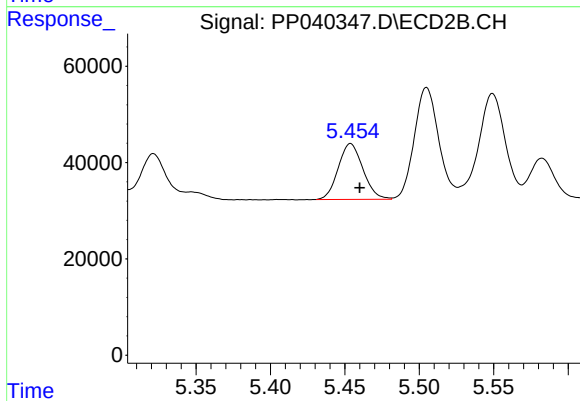
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 195366
Conc: 499.74 ng/ml



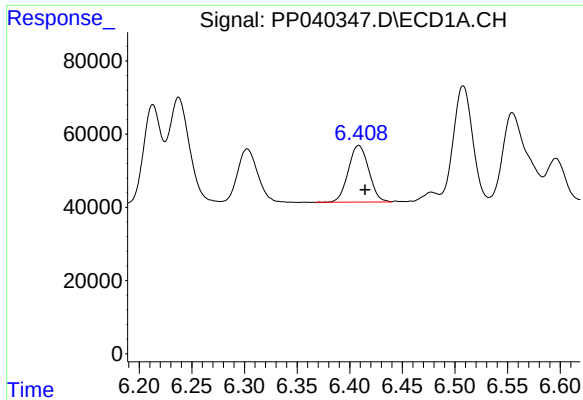
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 393513
Conc: 622.56 ng/ml



#13 AR-1232-3

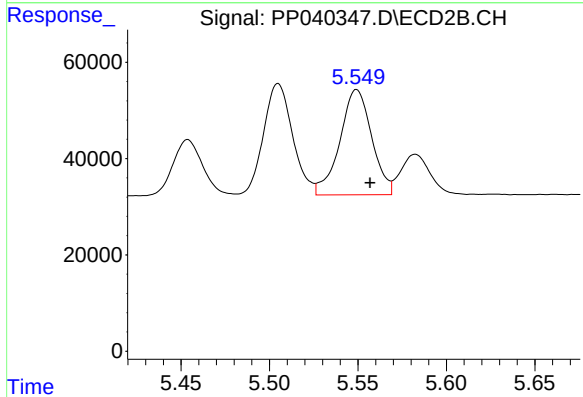
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 134411
Conc: 648.90 ng/ml



#14 AR-1232-4

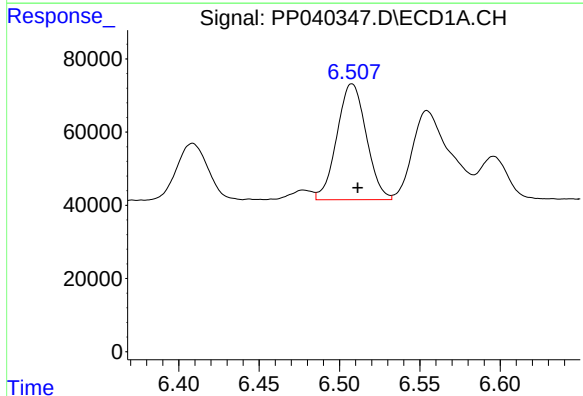
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 209675
Conc: 668.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



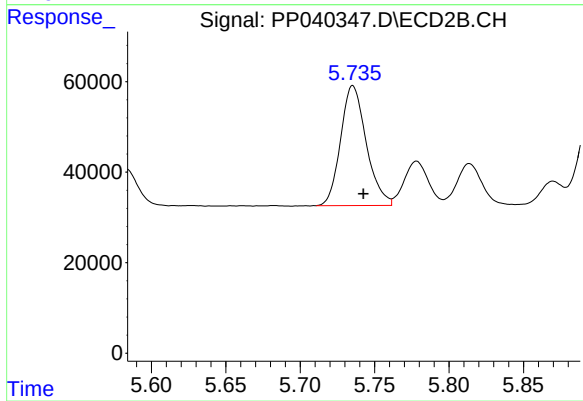
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 274596
Conc: 1451.27 ng/ml



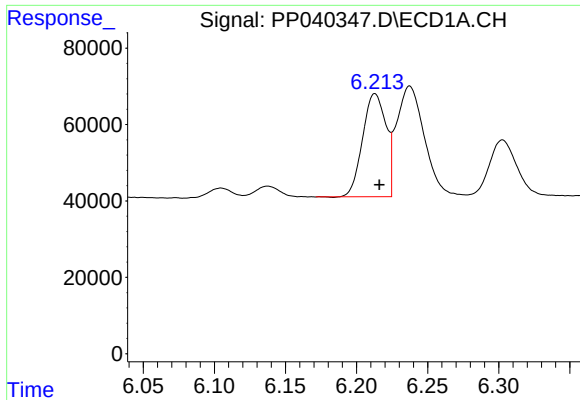
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 402842
Conc: 1717.94 ng/ml



#15 AR-1232-5

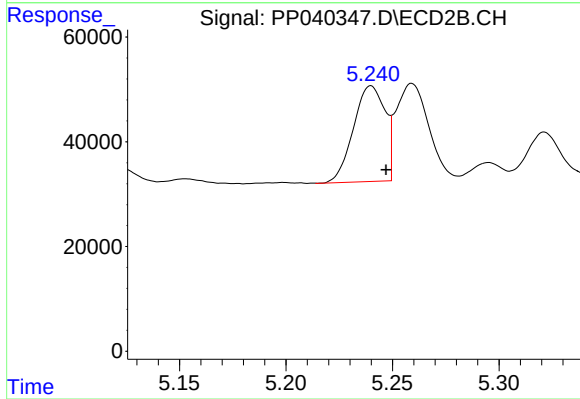
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 318242
Conc: 1541.41 ng/ml



#16 AR-1242-1

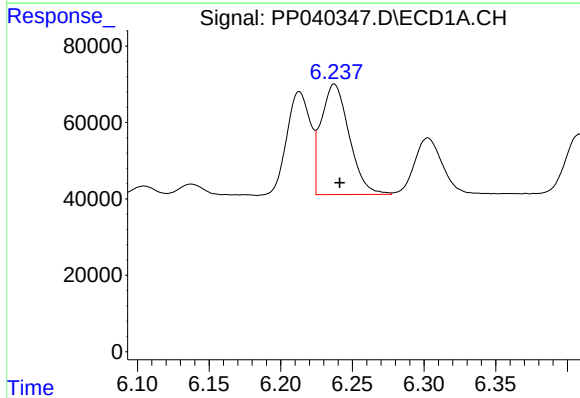
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 307954
Conc: 392.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



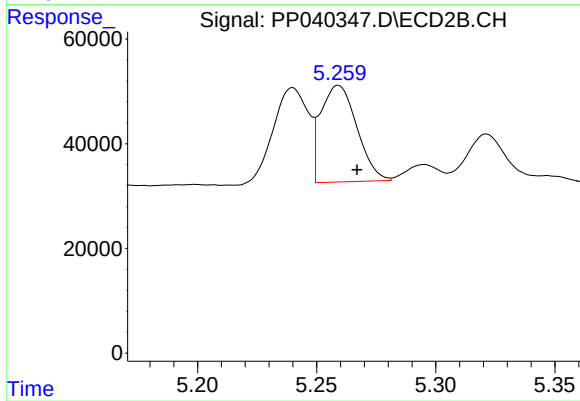
#16 AR-1242-1

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 188357
Conc: 378.55 ng/ml



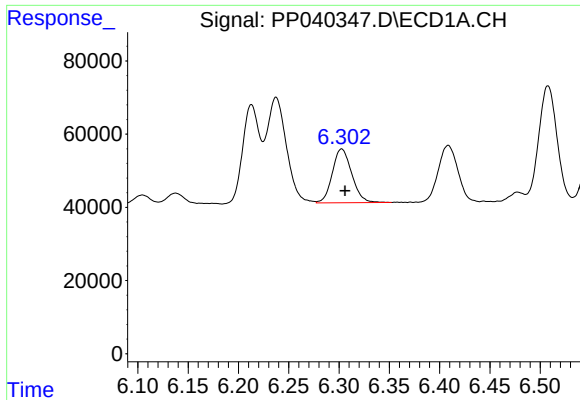
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 393513
Conc: 346.92 ng/ml



#17 AR-1242-2

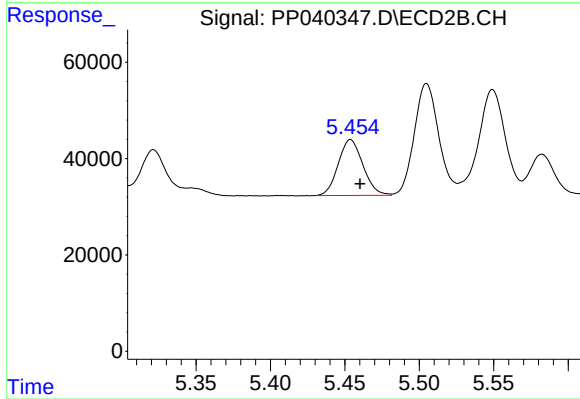
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 195366
Conc: 286.04 ng/ml



#18 AR-1242-3

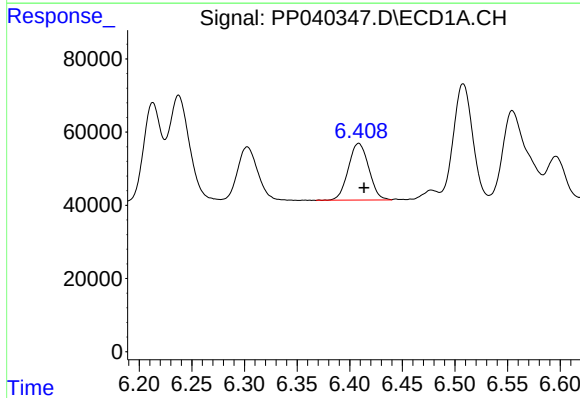
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 197864
Conc: 284.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



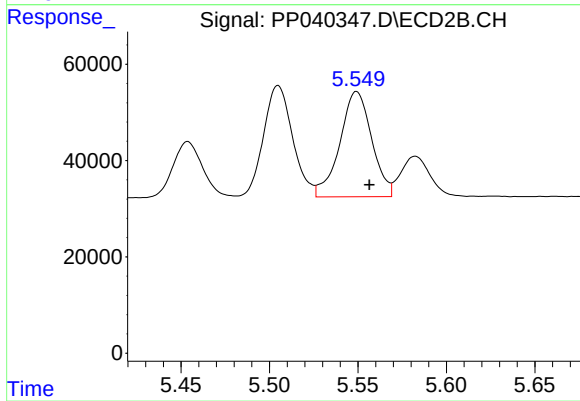
#18 AR-1242-3

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 134411
Conc: 356.25 ng/ml



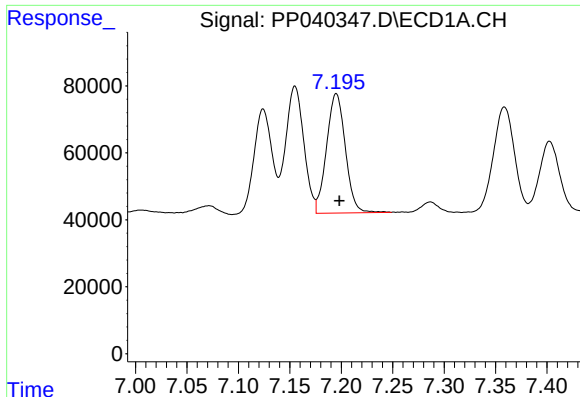
#19 AR-1242-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 209675
Conc: 363.90 ng/ml



#19 AR-1242-4

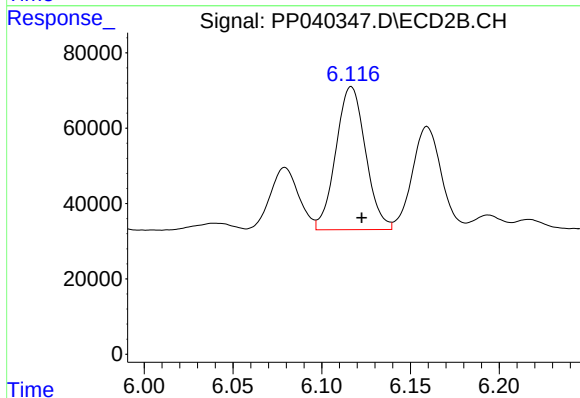
R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 274596
Conc: 741.30 ng/ml



#20 AR-1242-5

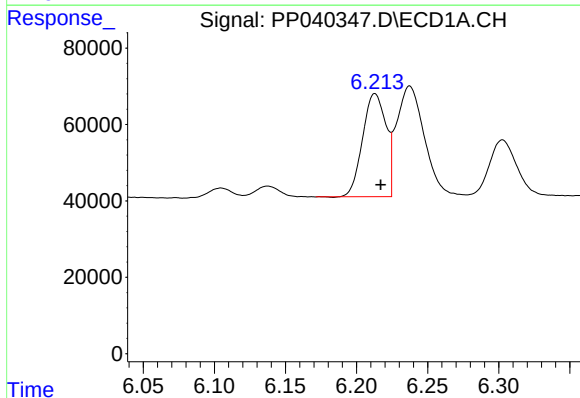
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 454581
Conc: 869.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



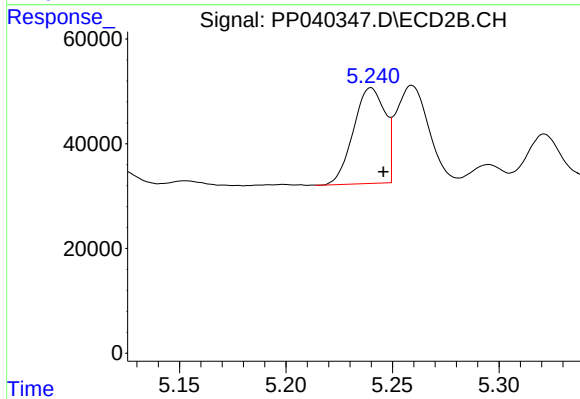
#20 AR-1242-5

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 442382
Conc: 927.49 ng/ml



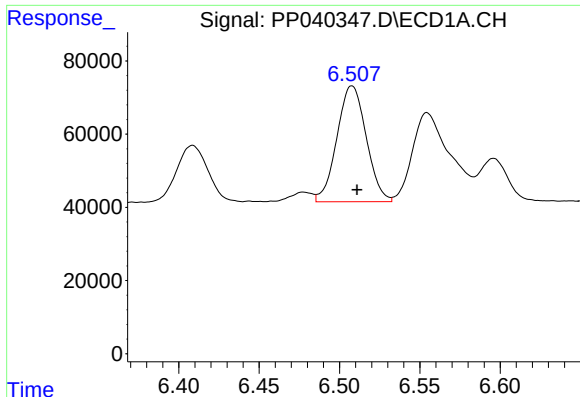
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 307954
Conc: 499.20 ng/ml



#21 AR-1248-1

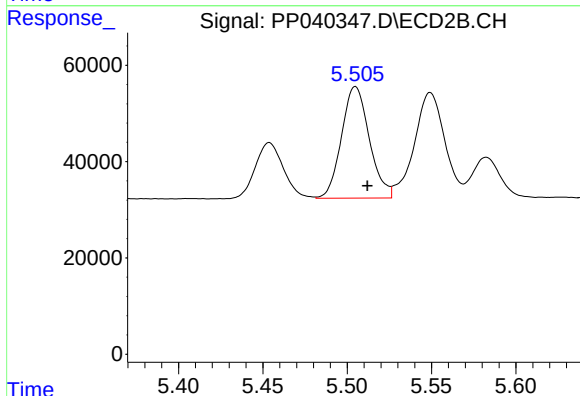
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 188357
Conc: 483.12 ng/ml



#22 AR-1248-2

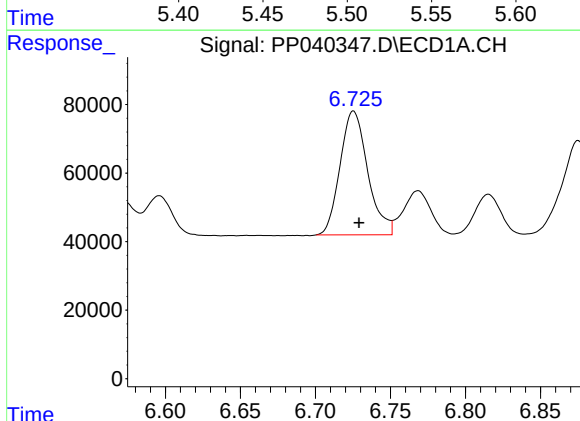
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 402842
Conc: 503.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



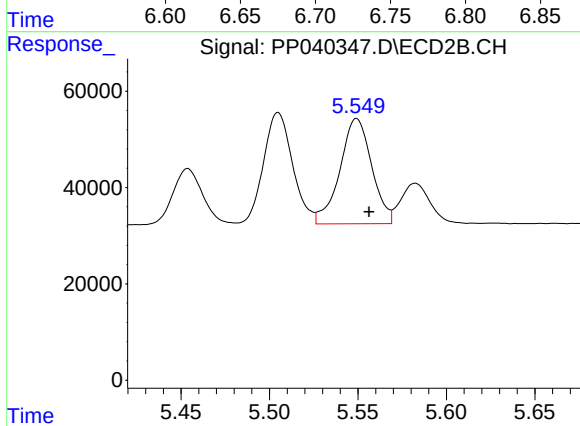
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 266318
Conc: 495.48 ng/ml



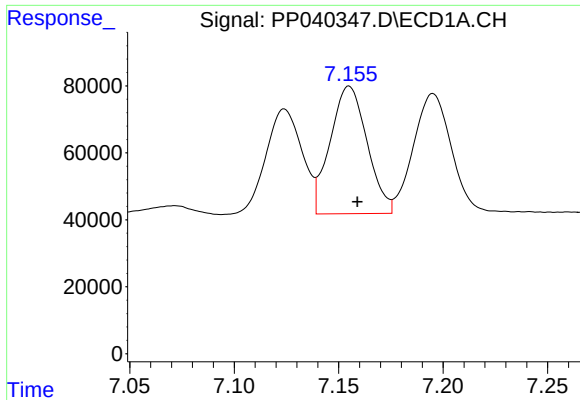
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 464109
Conc: 517.60 ng/ml



#23 AR-1248-3

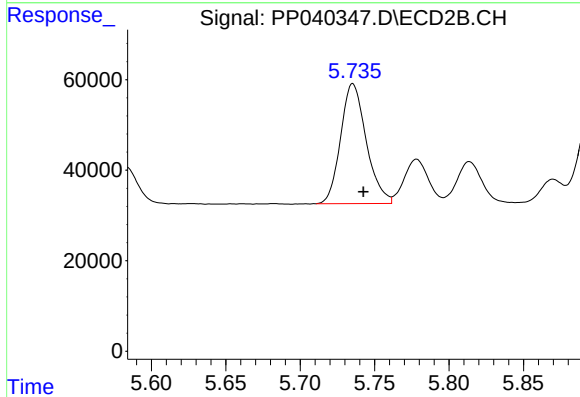
R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 274596
Conc: 485.76 ng/ml



#24 AR-1248-4

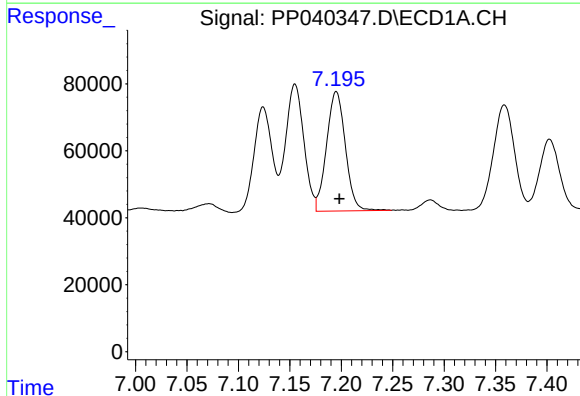
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 469636
Conc: 510.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



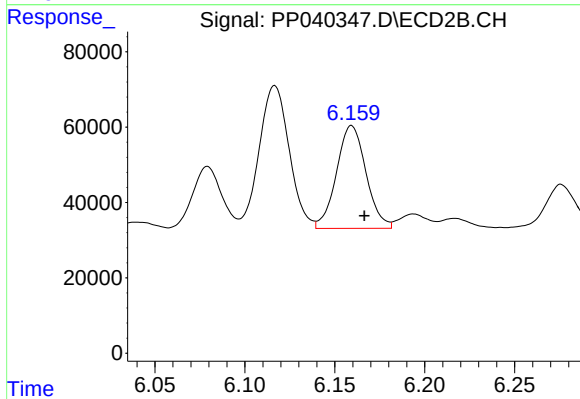
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 318242
Conc: 497.98 ng/ml



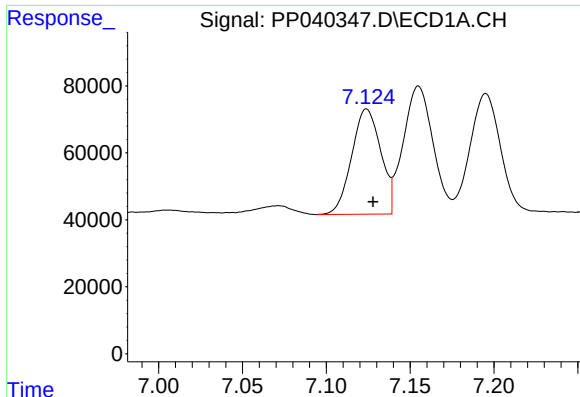
#25 AR-1248-5

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 454581
Conc: 513.88 ng/ml



#25 AR-1248-5

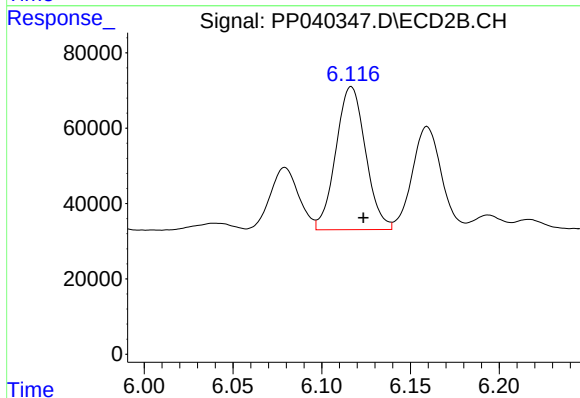
R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 312201
Conc: 500.45 ng/ml



#26 AR-1254-1

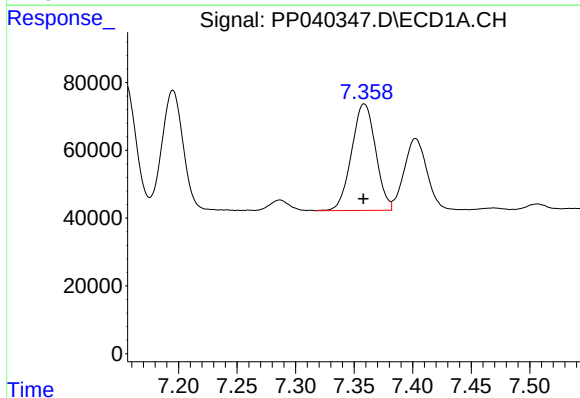
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 379115
Conc: 408.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



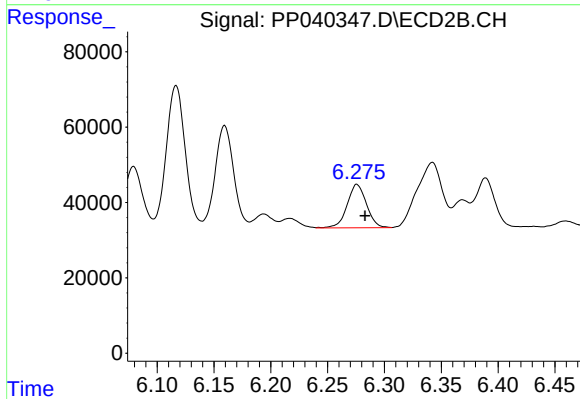
#26 AR-1254-1

R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 442382
Conc: 461.76 ng/ml



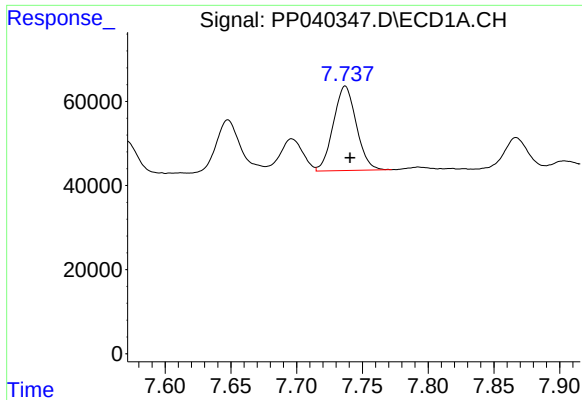
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 448926
Conc: 324.28 ng/ml



#27 AR-1254-2

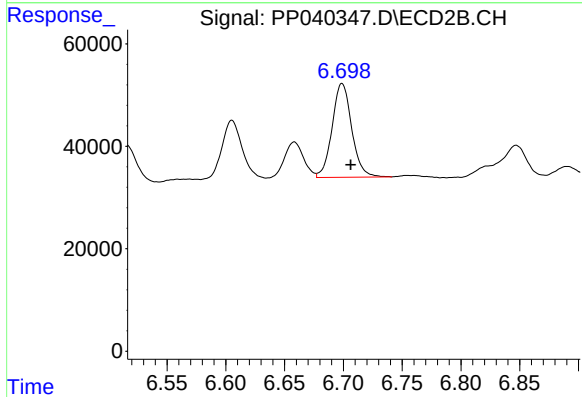
R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 136391
Conc: 154.53 ng/ml



#28 AR-1254-3

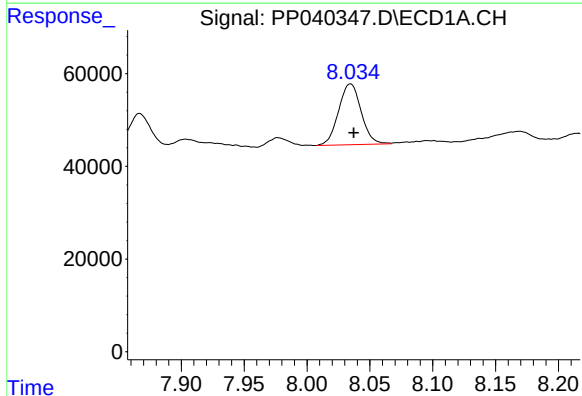
R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 244463
Conc: 171.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



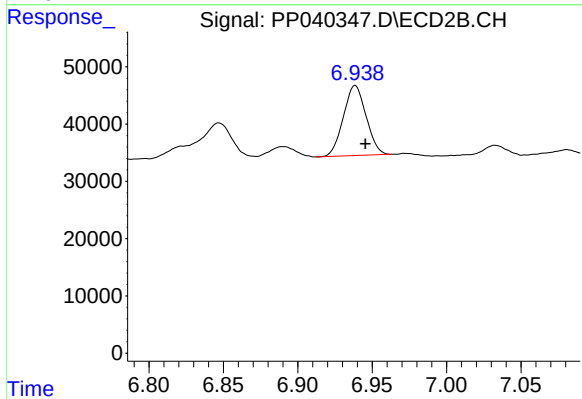
#28 AR-1254-3

R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 212800
Conc: 156.08 ng/ml



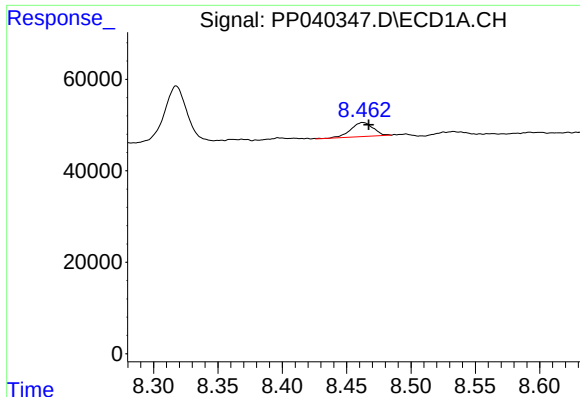
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 164436
Conc: 155.39 ng/ml



#29 AR-1254-4

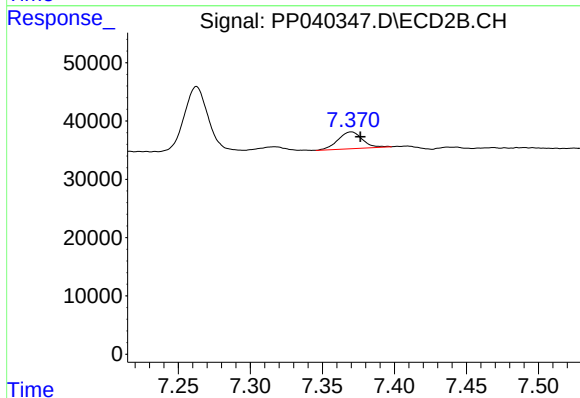
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 130113
Conc: 151.70 ng/ml



#30 AR-1254-5

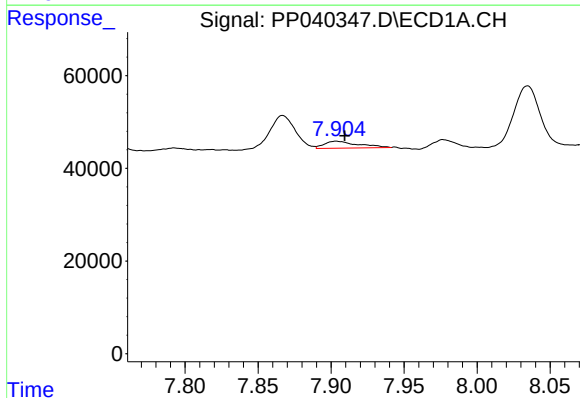
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 37044
Conc: 31.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



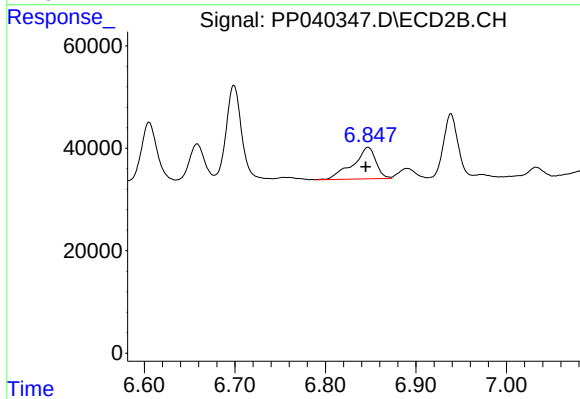
#30 AR-1254-5

R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 33821
Conc: 26.20 ng/ml



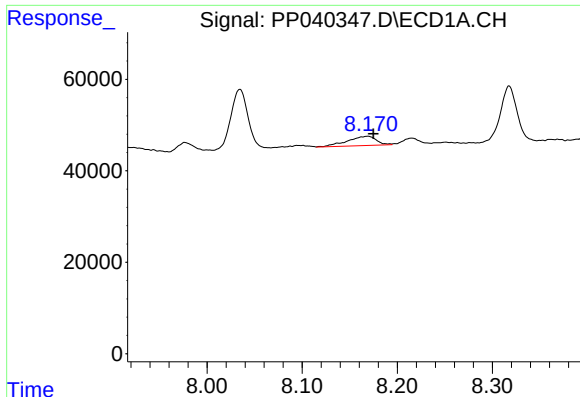
#31 AR-1260-1

R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 24352
Conc: 22.29 ng/ml



#31 AR-1260-1

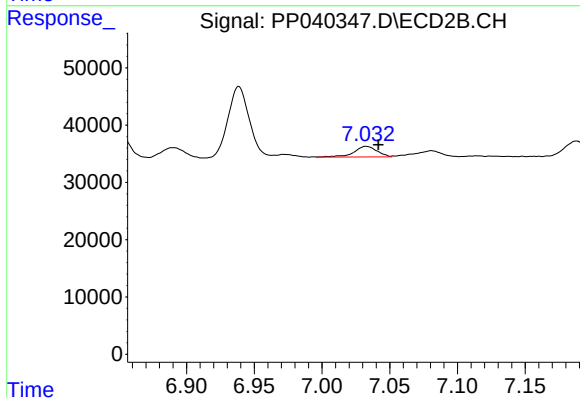
R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 108748
Conc: 108.57 ng/ml



#32 AR-1260-2

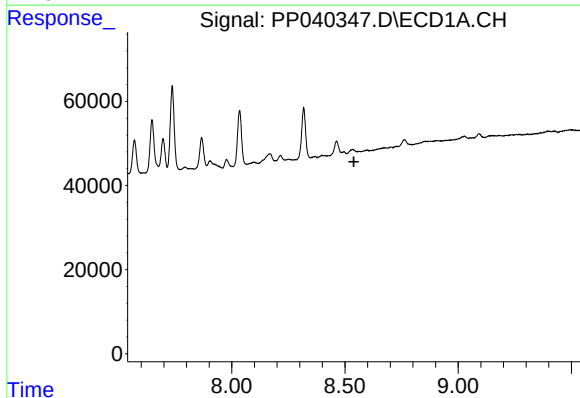
R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 42636
Conc: 31.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



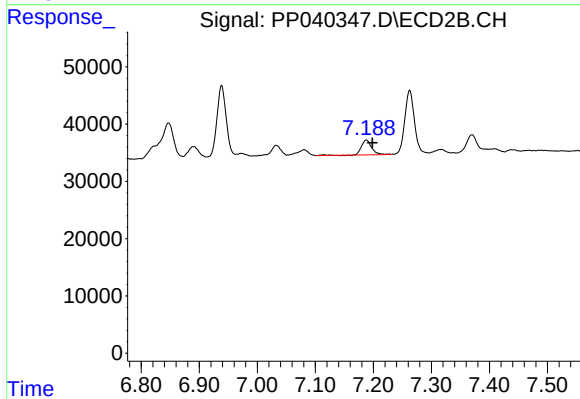
#32 AR-1260-2

R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 22253
Conc: 18.79 ng/ml



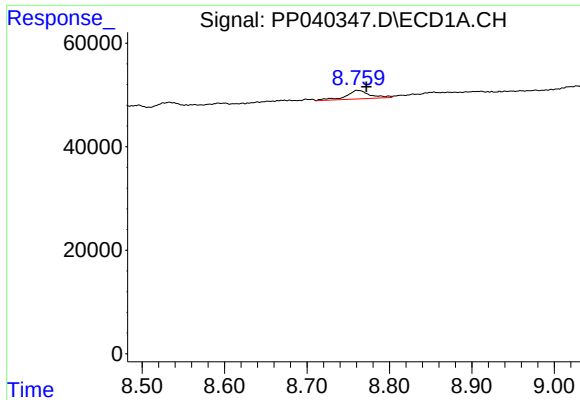
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#33 AR-1260-3

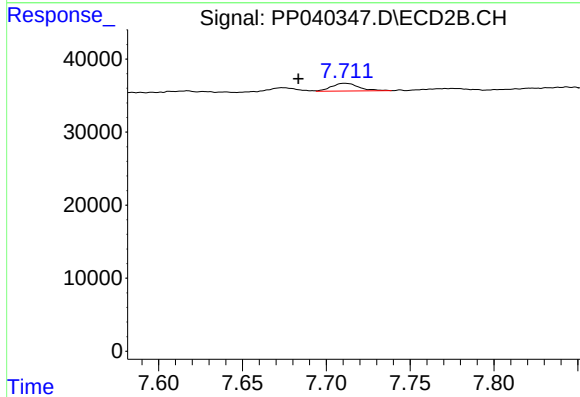
R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 32055
Conc: 27.13 ng/ml



#34 AR-1260-4

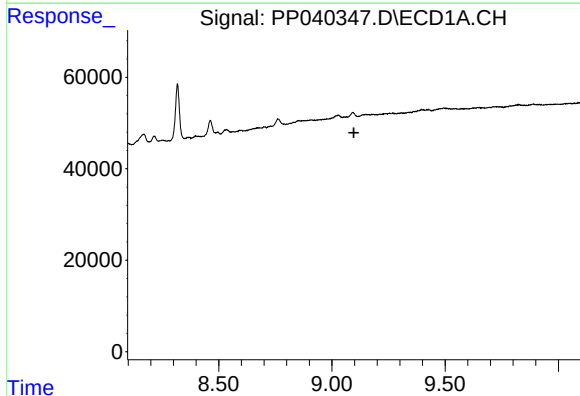
R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 32631
Conc: 30.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



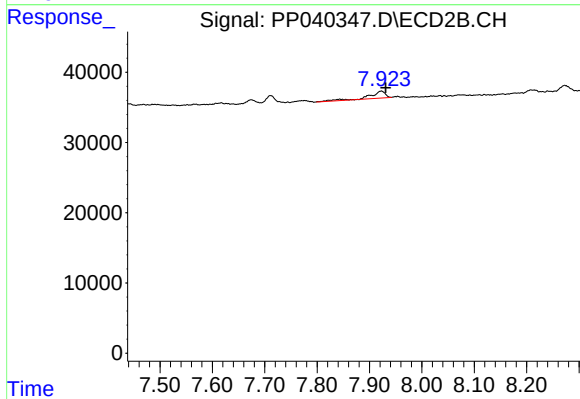
#34 AR-1260-4

R.T.: 7.711 min
Delta R.T.: 0.028 min
Response: 11859
Conc: 13.49 ng/ml



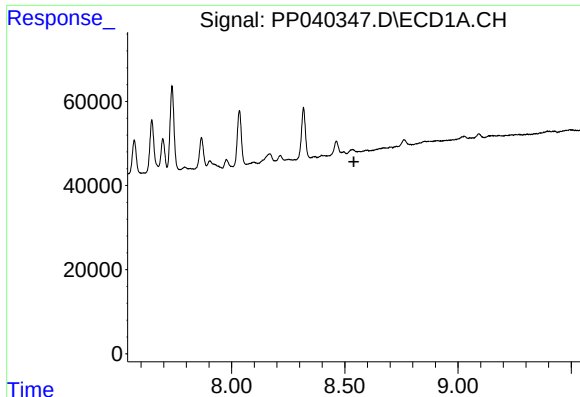
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

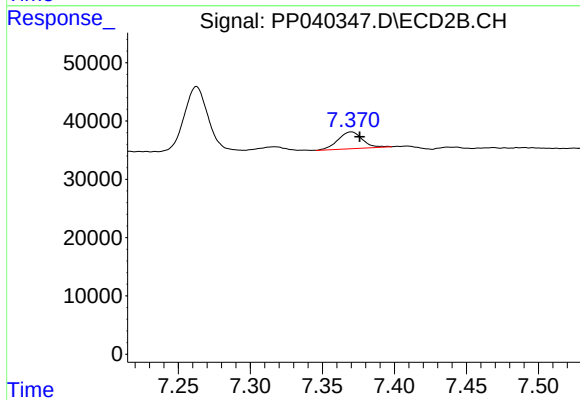
R.T.: 7.923 min
Delta R.T.: -0.008 min
Response: 20689
Conc: 10.12 ng/ml



#36 AR-1262-1

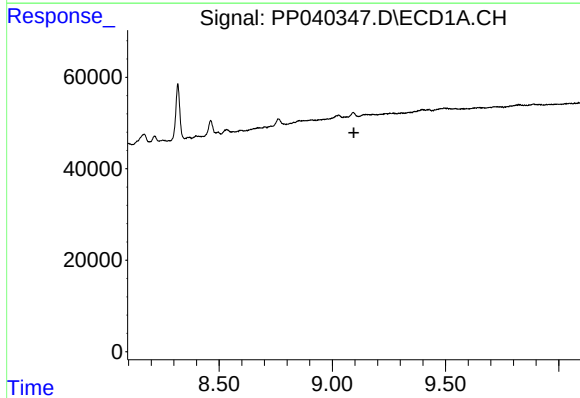
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



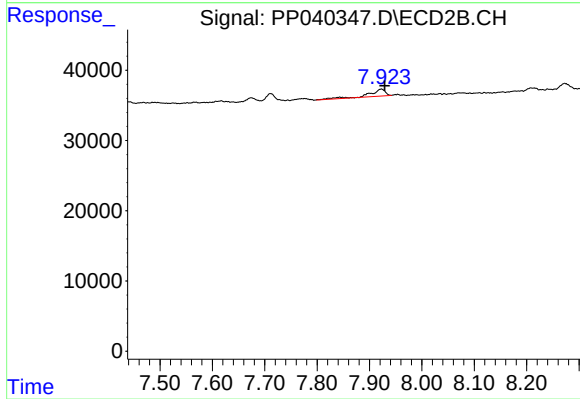
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 33821
Conc: 48.15 ng/ml



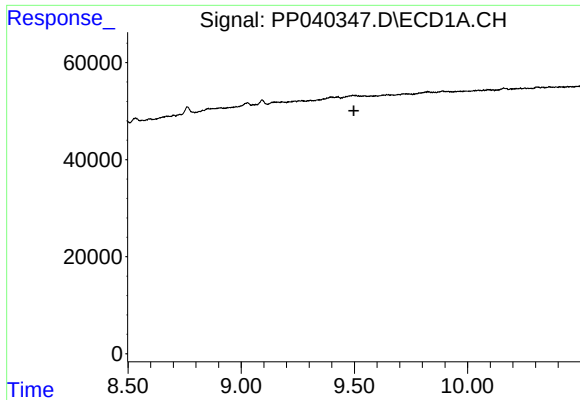
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

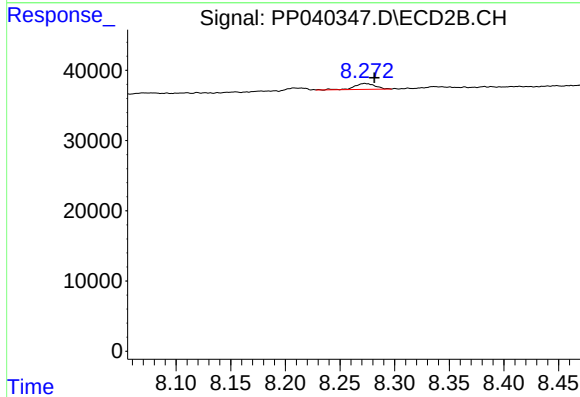
R.T.: 7.923 min
Delta R.T.: -0.007 min
Response: 20689
Conc: 9.19 ng/ml



#39 AR-1262-4

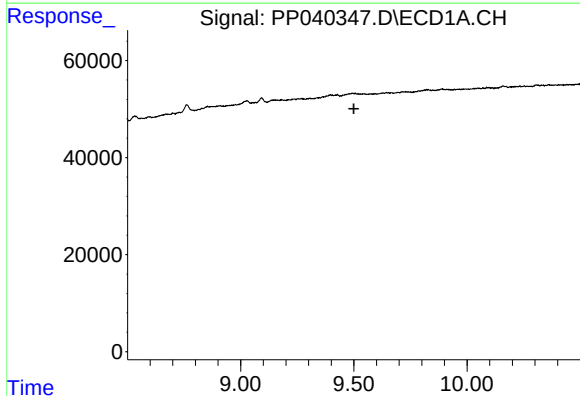
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



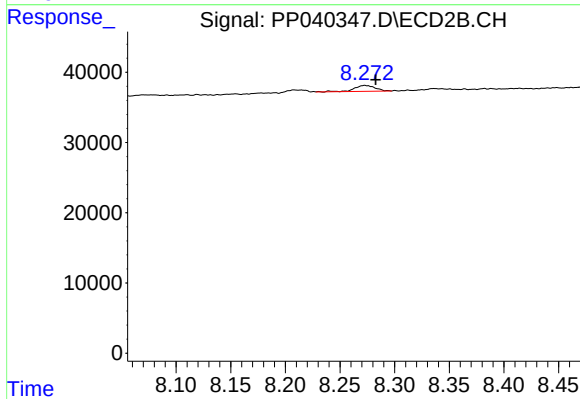
#39 AR-1262-4

R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 10863
Conc: 6.13 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.273 min
Delta R.T.: -0.010 min
Response: 10863
Conc: 4.34 ng/ml