

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091721\
 Data File : PP039361.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 19:38
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 20:16:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 17 20:13:23 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...	5.048	4.122	1325319	1373178	52.842	50.635
2)	SA Decachlor...	11.173	9.499	1099077	1363405	53.149	50.506
Target Compounds							
3)	L1 AR-1016-1	6.373	5.395	263514	274289	287.862	281.870
4)	L1 AR-1016-2	6.398	5.415	308935	283149	242.510	209.741
5)	L1 AR-1016-3	6.464	5.611	162877	190779	199.538	262.692 #
6)	L1 AR-1016-4	6.571	5.661	175479	361374	261.330	661.464 #
7)	L1 AR-1016-5	6.887	5.893	413553	455167	628.491	633.305
8)	L2 AR-1221-1	5.300	0.000	12870	0	41.331	N.D. #
9)	L2 AR-1221-2	5.402	4.481	24809	23117	102.707	96.803
10)	L2 AR-1221-3	5.484	4.575	50552	43303	66.906	55.782
11)	L3 AR-1232-1	5.484	4.575	50552	43303	88.799	74.444
12)	L3 AR-1232-2	6.077	5.415	140508	283149	478.099	475.479
13)	L3 AR-1232-3	6.398	5.611	308935	190779	569.047	607.359
14)	L3 AR-1232-4	6.571	5.706	175479	376067	634.639	1412.853 #
15)	L3 AR-1232-5	6.668	5.893	363246	455167	1716.830	1522.252
16)	L4 AR-1242-1	6.373	5.395	263514	274289	402.945	377.479
17)	L4 AR-1242-2	6.398	5.415	308935	283149	339.852	287.539
18)	L4 AR-1242-3	6.464	5.611	162877	190779	277.803	357.358 #
19)	L4 AR-1242-4	6.571	5.706	175479	376067	370.285	756.646 #
20)	L4 AR-1242-5	7.357	6.275	434703	642165	868.734	940.271
21)	L5 AR-1248-1	6.373	5.395	263514	274289	522.790	504.882
22)	L5 AR-1248-2	6.668	5.661	363246	361374	521.507	512.581
23)	L5 AR-1248-3	6.887	5.706	413553	376067	520.881	510.626
24)	L5 AR-1248-4	7.317	5.893	448803	455167	519.336	530.070
25)	L5 AR-1248-5	7.357	6.319	434703	457408	525.303	508.998
26)	L6 AR-1254-1	7.286	6.275	362723	642165	371.527	439.285
27)	L6 AR-1254-2	7.522	6.435	456544	182419	313.585	137.745 #
28)	L6 AR-1254-3	7.899	6.860	248143	307452	162.832	140.568
29)	L6 AR-1254-4	8.196	7.099	167328	188041	146.277	139.956
30)	L6 AR-1254-5	8.625	7.533	34352	58558	27.260	29.273
31)	L7 AR-1260-1	8.066	7.011	30084	123662	27.291	88.956 #
32)	L7 AR-1260-2	8.330	7.194	28733	25999	22.490	15.307 #
33)	L7 AR-1260-3	0.000	7.351	0	40908	N.D.	25.009 #
34)	L7 AR-1260-4	8.927	0.000	21046	0	19.560	N.D. #
35)	L7 AR-1260-5	9.270	8.085	12942	13582	6.576	4.636 #
36)	L8 AR-1262-1	0.000	7.533	0	58558	N.D.	64.294 #
37)	L8 AR-1262-2	9.270	8.085	12942	13582	5.713	4.253 #
38)	L8 AR-1262-3	0.000	8.377	0	6362	N.D.	4.945 #
39)	L8 AR-1262-4	0.000	8.440	0	33860	N.D.	13.385 #
41)	L9 AR-1268-1	0.000	8.377	0	6362	N.D.	1.653 #
42)	L9 AR-1268-2	0.000	8.440	0	33860	N.D.	9.313 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 20:16:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

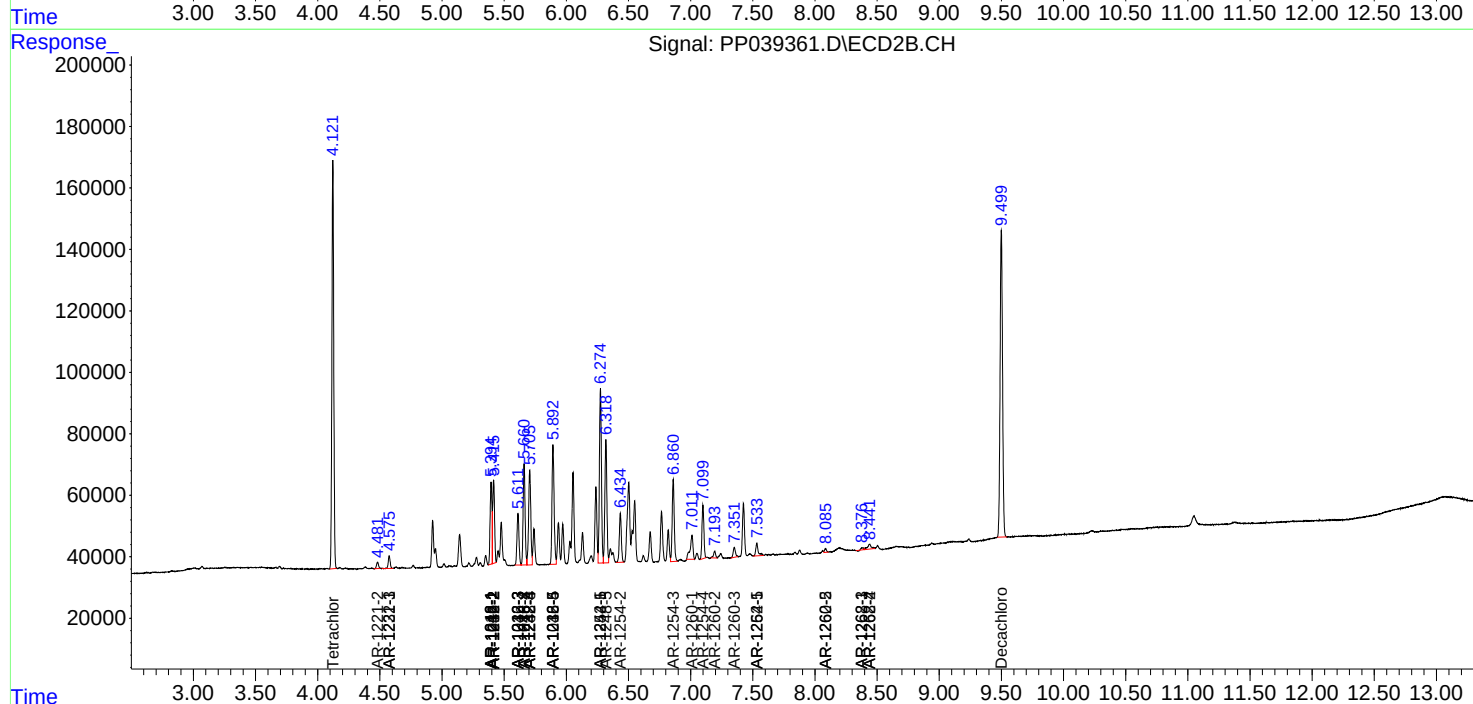
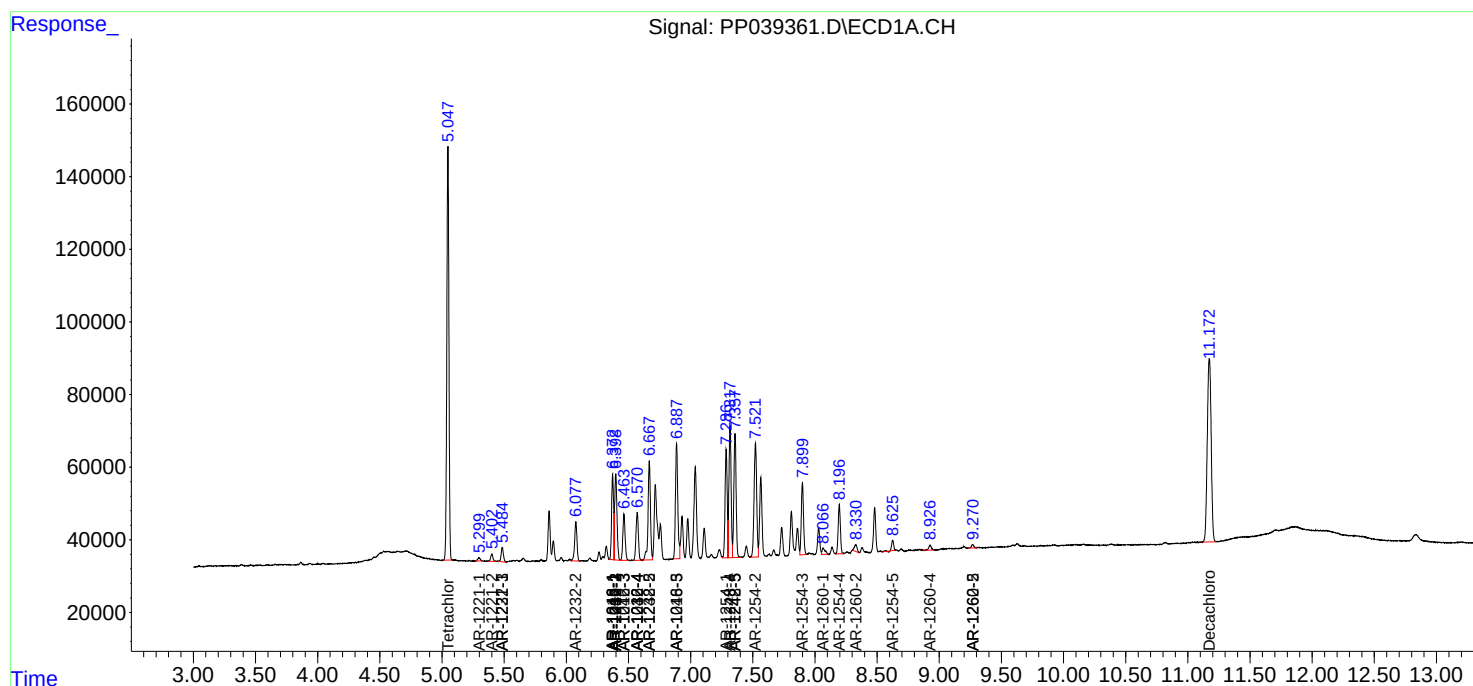
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

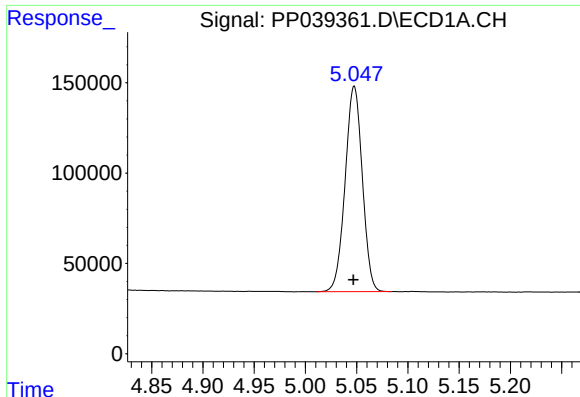
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091721\
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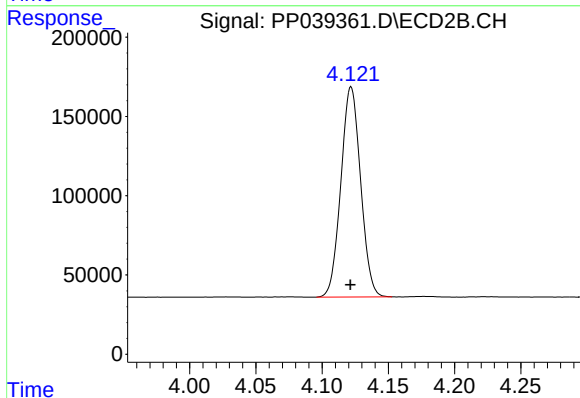




#1 Tetrachloro-m-xylene

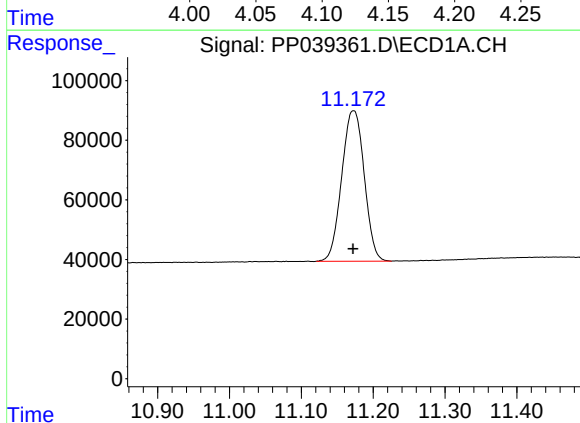
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 1325319
Conc: 52.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



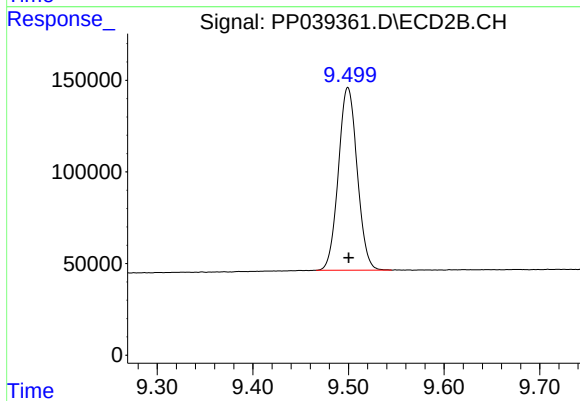
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 1373178
Conc: 50.63 ng/ml



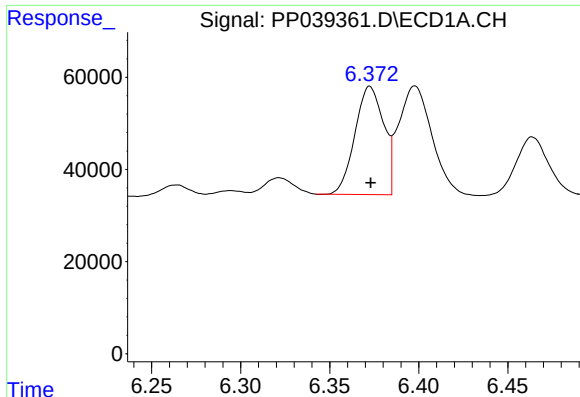
#2 Decachlorobiphenyl

R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 1099077
Conc: 53.15 ng/ml



#2 Decachlorobiphenyl

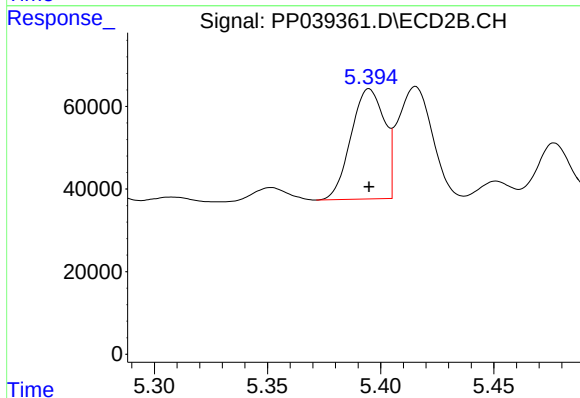
R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 1363405
Conc: 50.51 ng/ml



#3 AR-1016-1

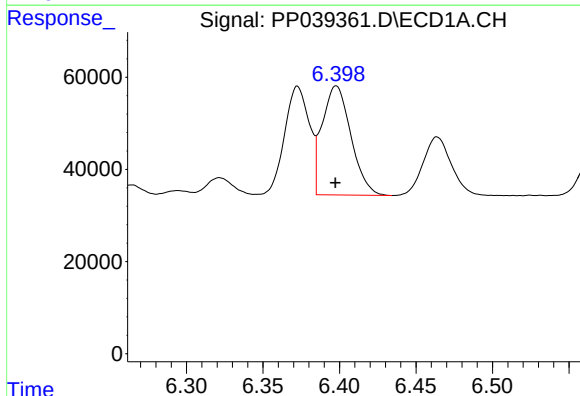
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 263514
Conc: 287.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



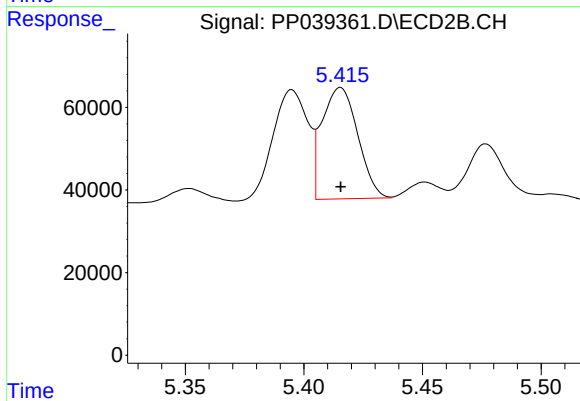
#3 AR-1016-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 274289
Conc: 281.87 ng/ml



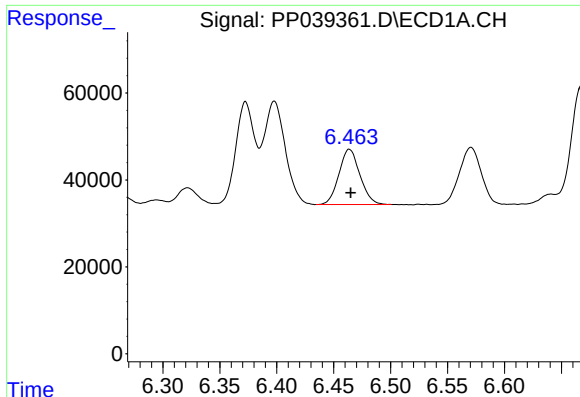
#4 AR-1016-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 308935
Conc: 242.51 ng/ml



#4 AR-1016-2

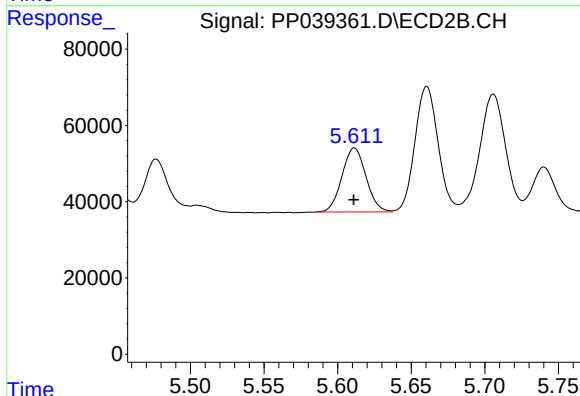
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 283149
Conc: 209.74 ng/ml



#5 AR-1016-3

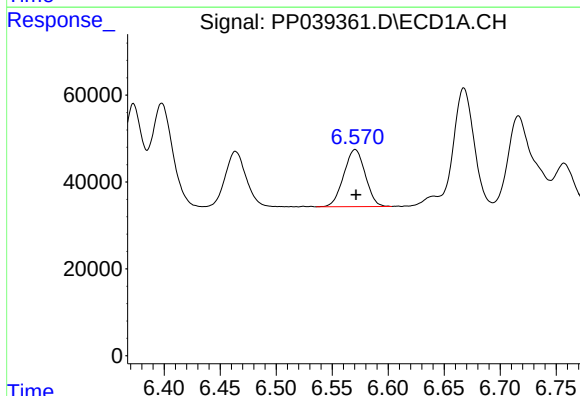
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 162877
Conc: 199.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



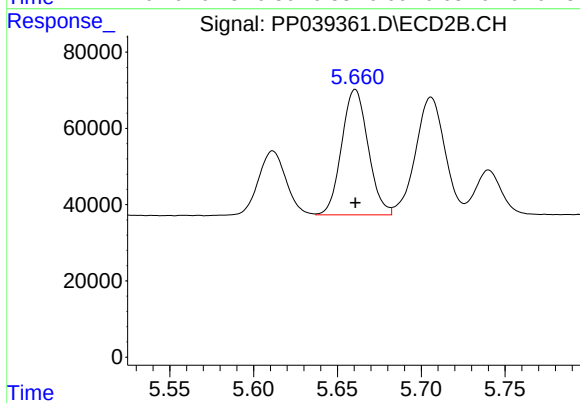
#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 190779
Conc: 262.69 ng/ml



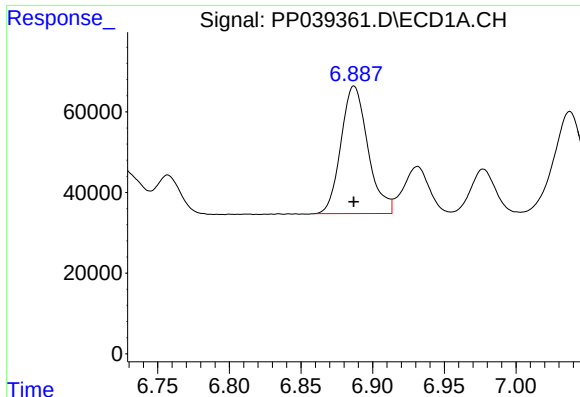
#6 AR-1016-4

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 175479
Conc: 261.33 ng/ml



#6 AR-1016-4

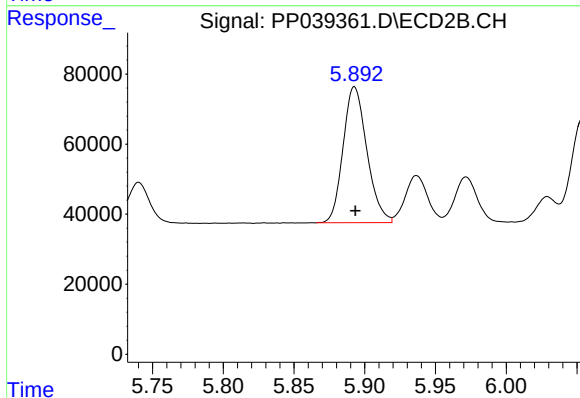
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 361374
Conc: 661.46 ng/ml



#7 AR-1016-5

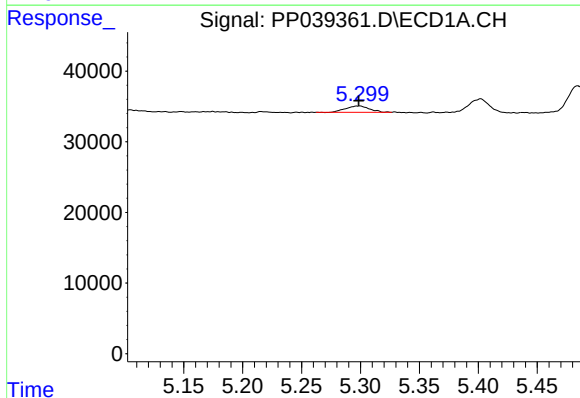
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 413553
Conc: 628.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



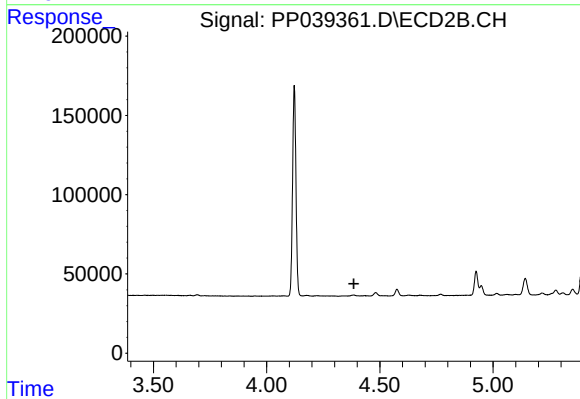
#7 AR-1016-5

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 455167
Conc: 633.31 ng/ml



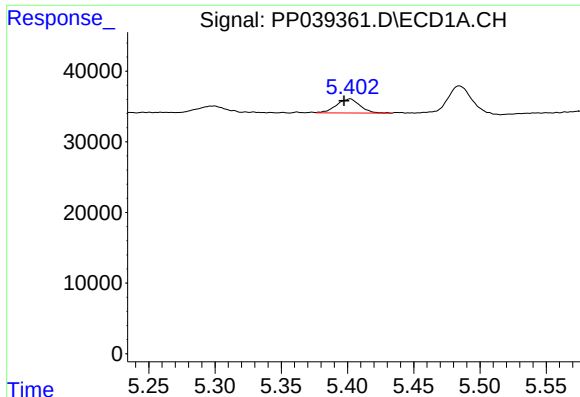
#8 AR-1221-1

R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 12870
Conc: 41.33 ng/ml



#8 AR-1221-1

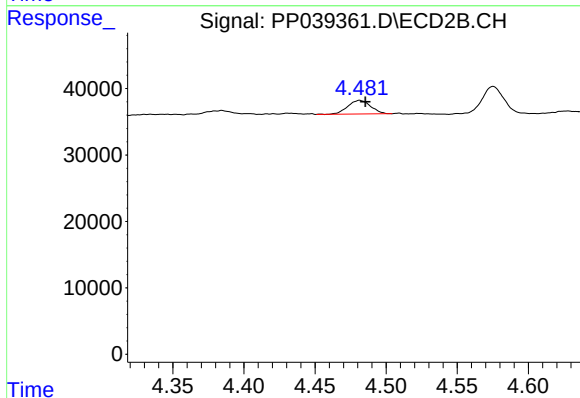
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#9 AR-1221-2

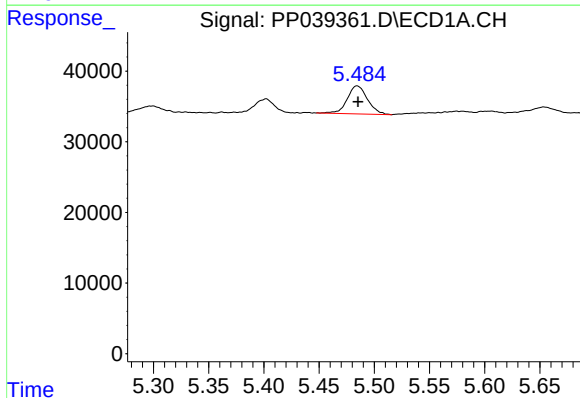
R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 24809
Conc: 102.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



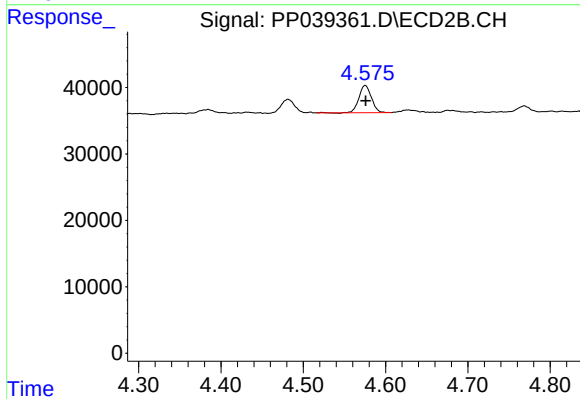
#9 AR-1221-2

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 23117
Conc: 96.80 ng/ml



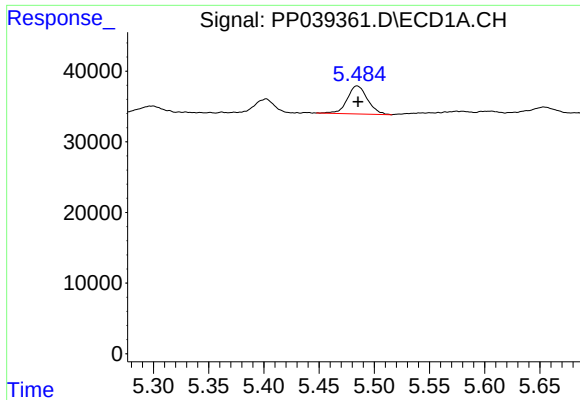
#10 AR-1221-3

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 50552
Conc: 66.91 ng/ml



#10 AR-1221-3

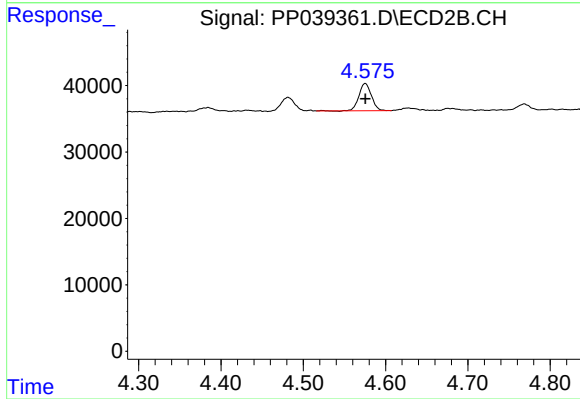
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 43303
Conc: 55.78 ng/ml



#11 AR-1232-1

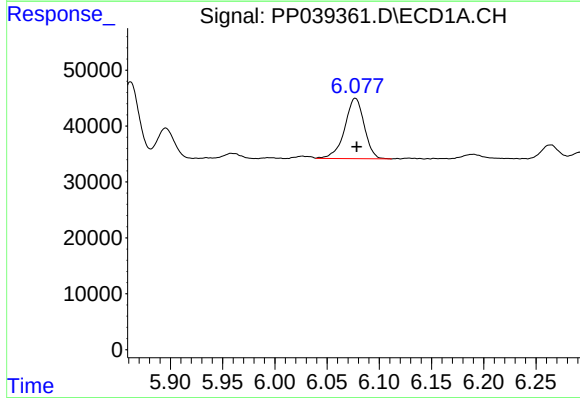
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 50552
Conc: 88.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



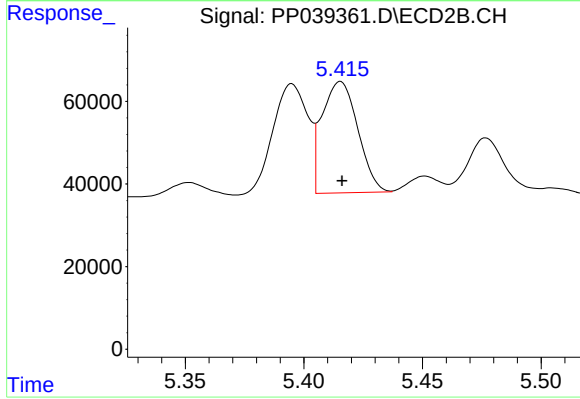
#11 AR-1232-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 43303
Conc: 74.44 ng/ml



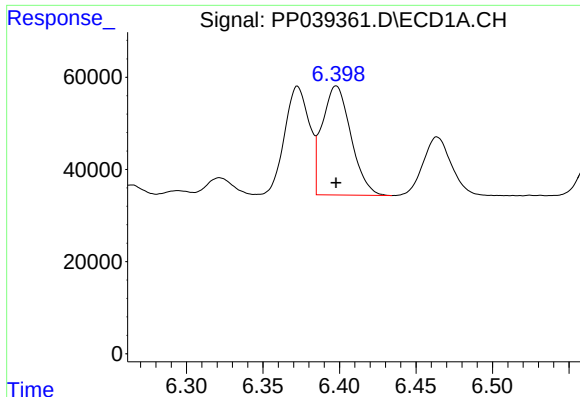
#12 AR-1232-2

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 140508
Conc: 478.10 ng/ml



#12 AR-1232-2

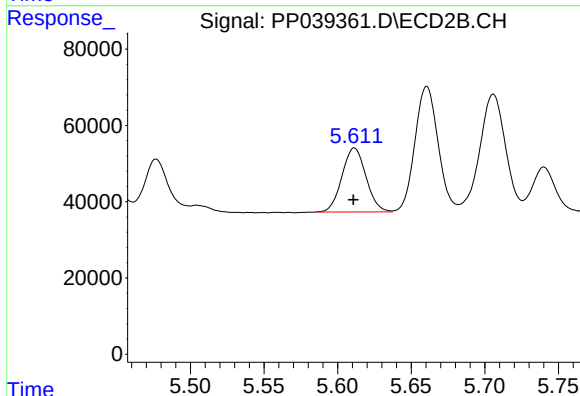
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 283149
Conc: 475.48 ng/ml



#13 AR-1232-3

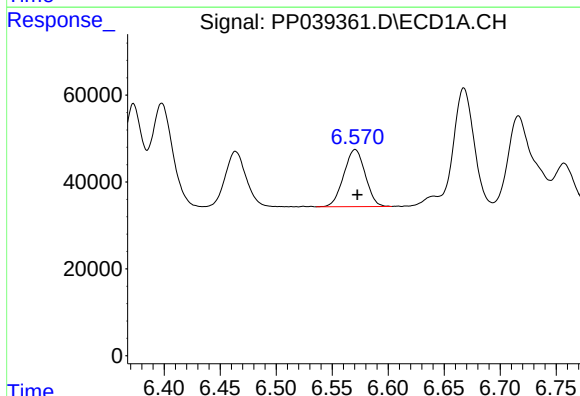
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 308935
Conc: 569.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



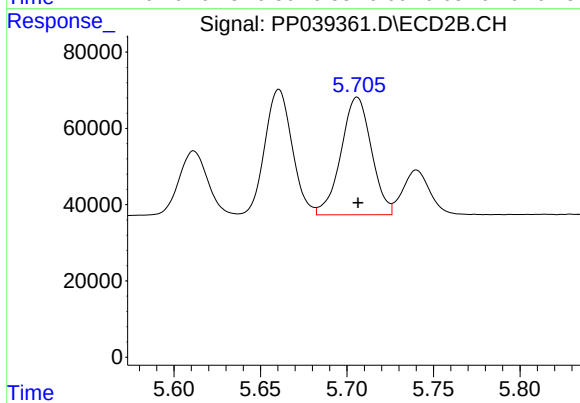
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 190779
Conc: 607.36 ng/ml



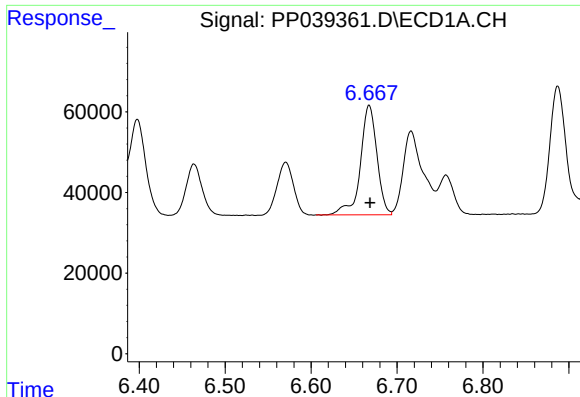
#14 AR-1232-4

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 175479
Conc: 634.64 ng/ml



#14 AR-1232-4

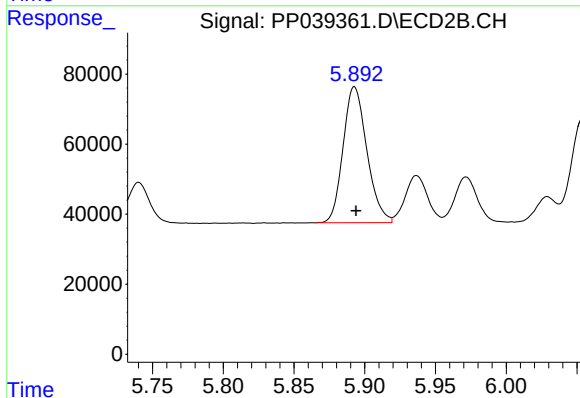
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 376067
Conc: 1412.85 ng/ml



#15 AR-1232-5

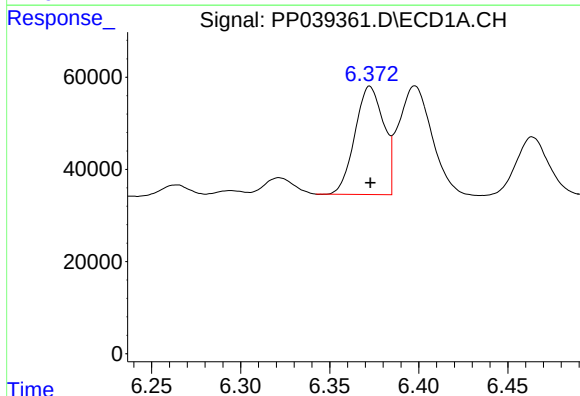
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 363246
Conc: 1716.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



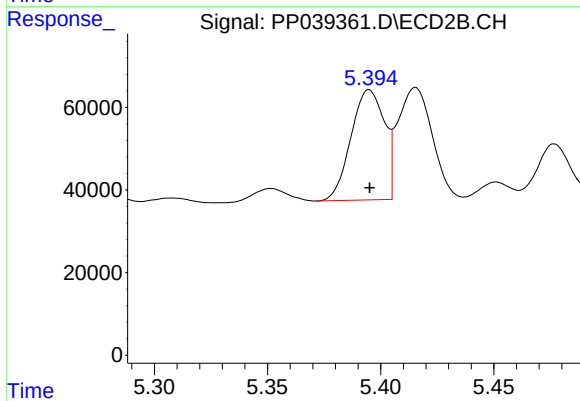
#15 AR-1232-5

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 455167
Conc: 1522.25 ng/ml



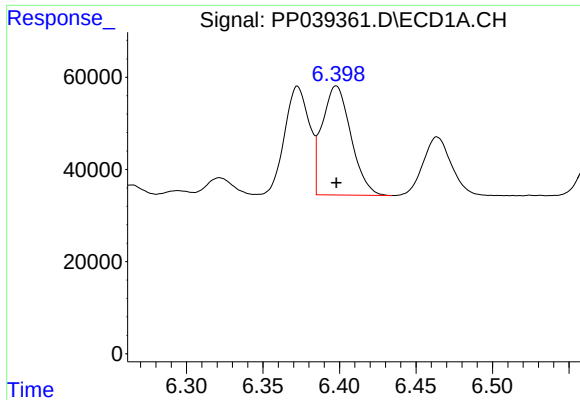
#16 AR-1242-1

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 263514
Conc: 402.94 ng/ml



#16 AR-1242-1

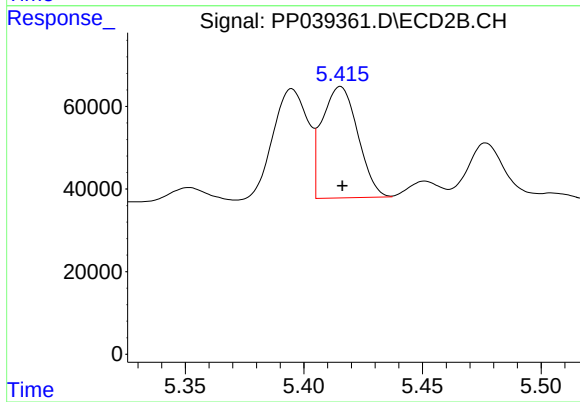
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 274289
Conc: 377.48 ng/ml



#17 AR-1242-2

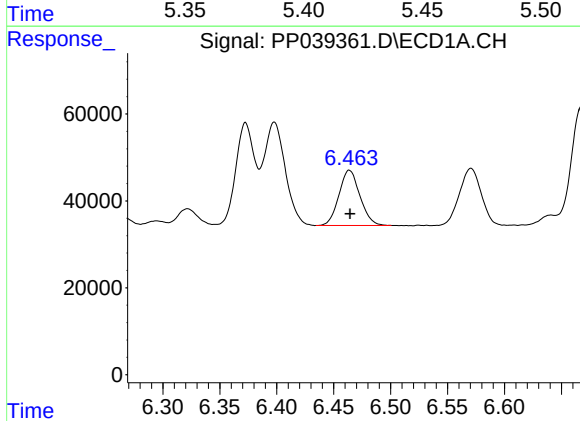
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 308935
Conc: 339.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



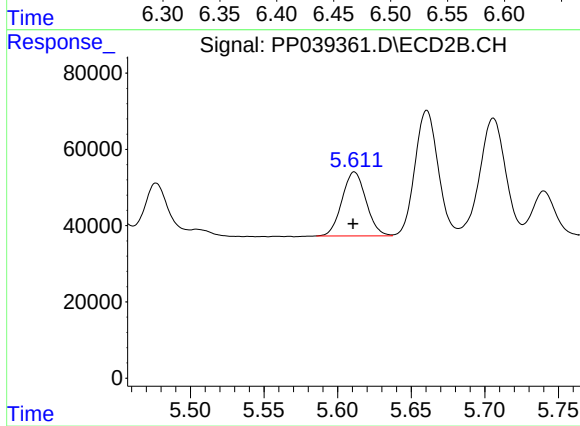
#17 AR-1242-2

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 283149
Conc: 287.54 ng/ml



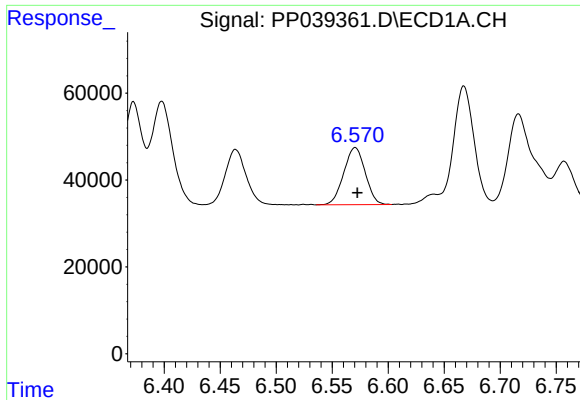
#18 AR-1242-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 162877
Conc: 277.80 ng/ml



#18 AR-1242-3

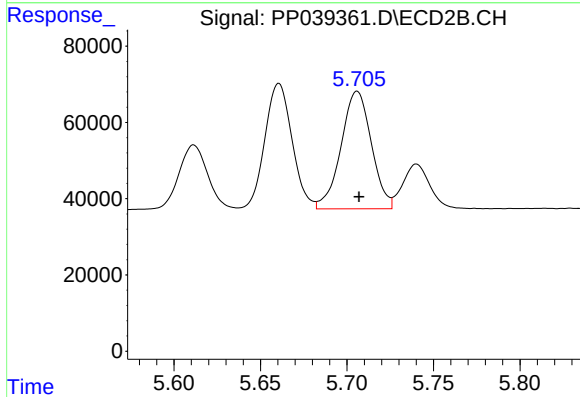
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 190779
Conc: 357.36 ng/ml



#19 AR-1242-4

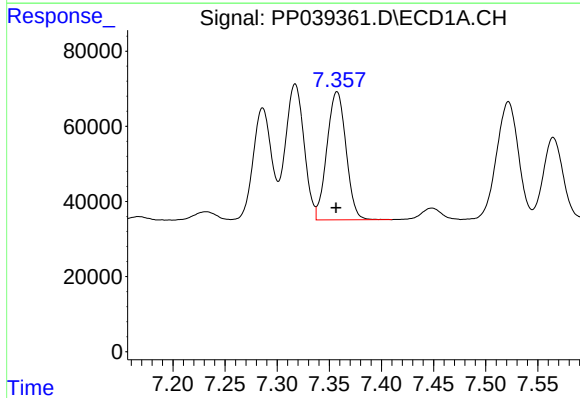
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 175479
Conc: 370.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



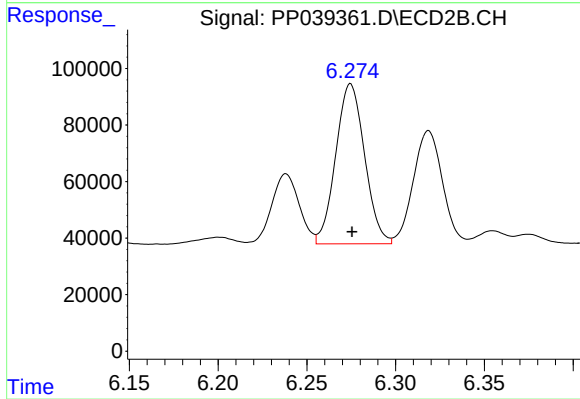
#19 AR-1242-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 376067
Conc: 756.65 ng/ml



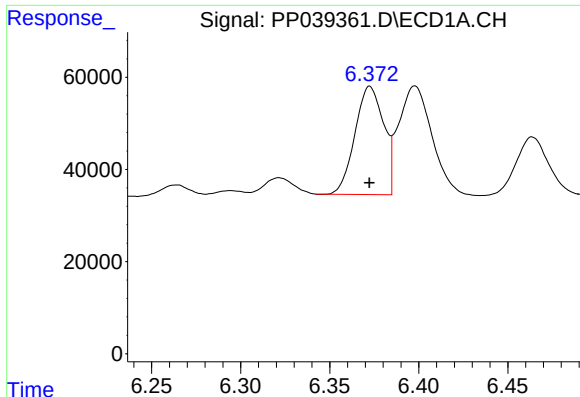
#20 AR-1242-5

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 434703
Conc: 868.73 ng/ml



#20 AR-1242-5

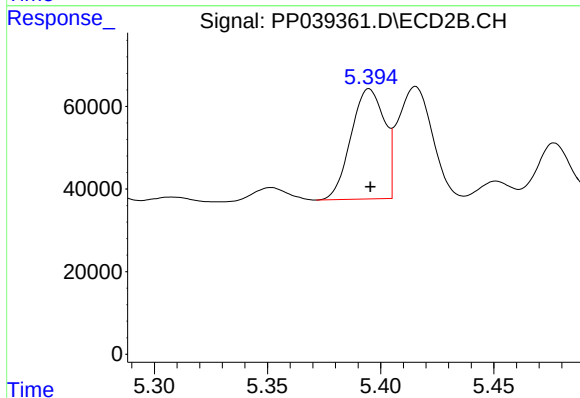
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 642165
Conc: 940.27 ng/ml



#21 AR-1248-1

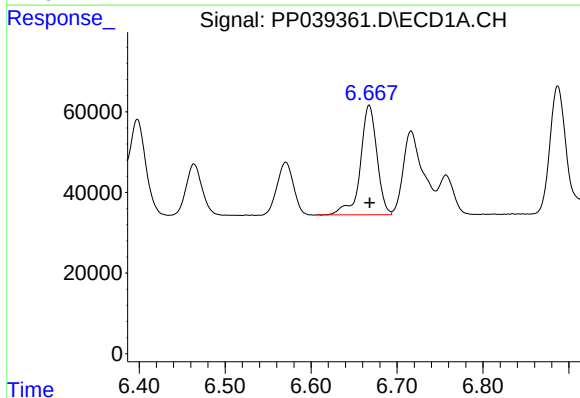
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 263514
Conc: 522.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



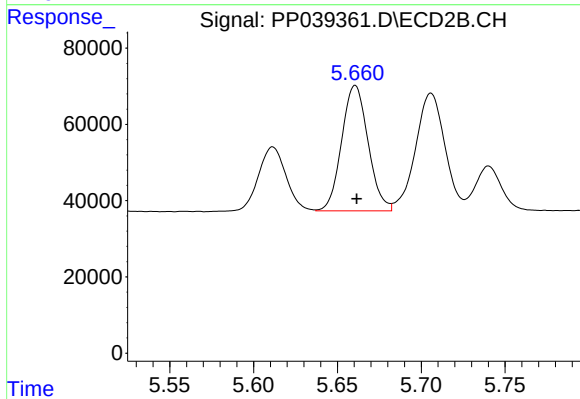
#21 AR-1248-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 274289
Conc: 504.88 ng/ml



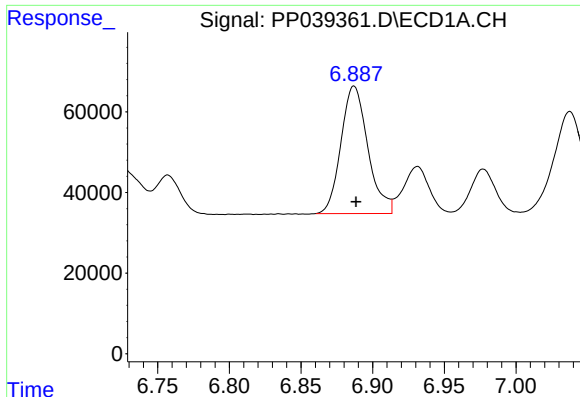
#22 AR-1248-2

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 363246
Conc: 521.51 ng/ml



#22 AR-1248-2

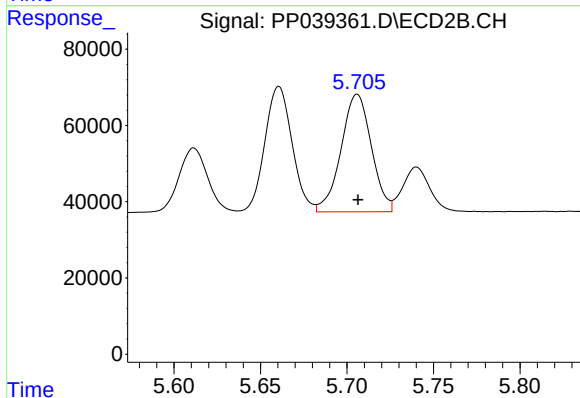
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 361374
Conc: 512.58 ng/ml



#23 AR-1248-3

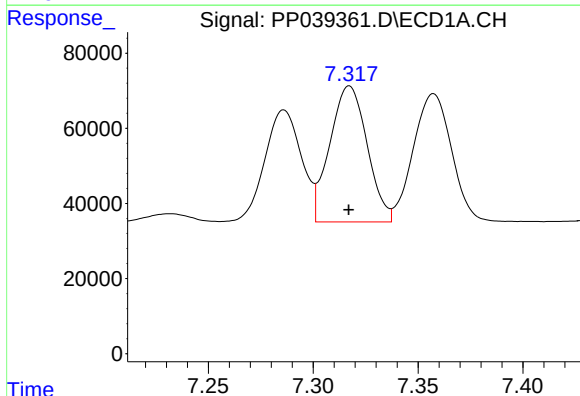
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 413553
Conc: 520.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



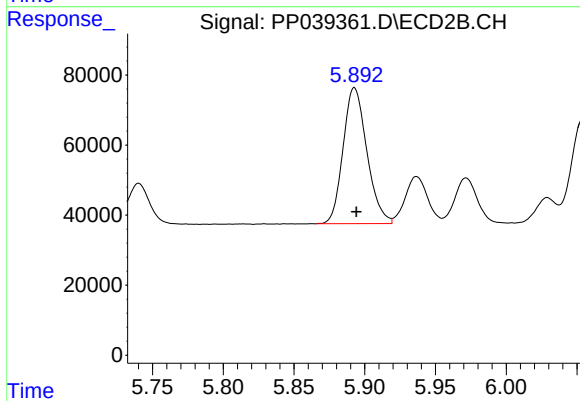
#23 AR-1248-3

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 376067
Conc: 510.63 ng/ml



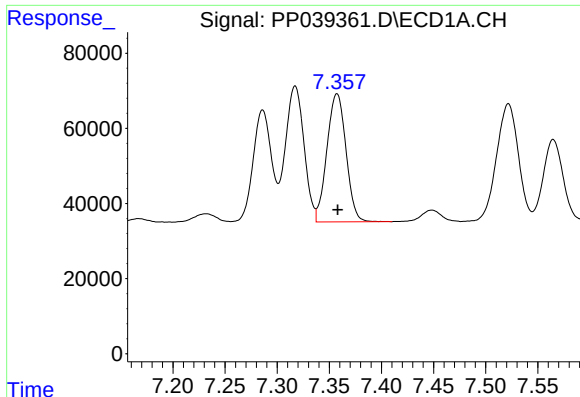
#24 AR-1248-4

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 448803
Conc: 519.34 ng/ml



#24 AR-1248-4

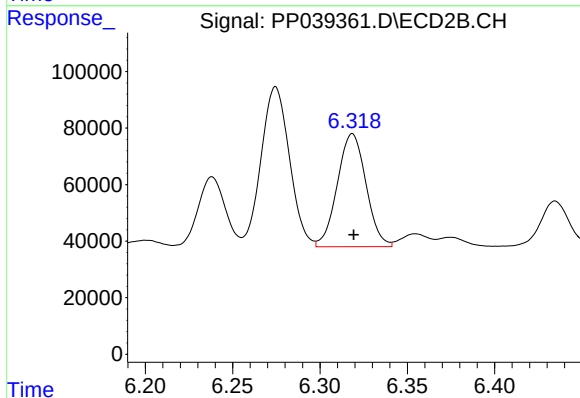
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 455167
Conc: 530.07 ng/ml



#25 AR-1248-5

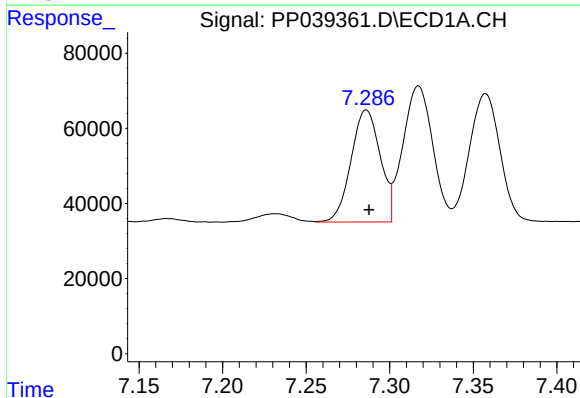
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 434703
Conc: 525.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



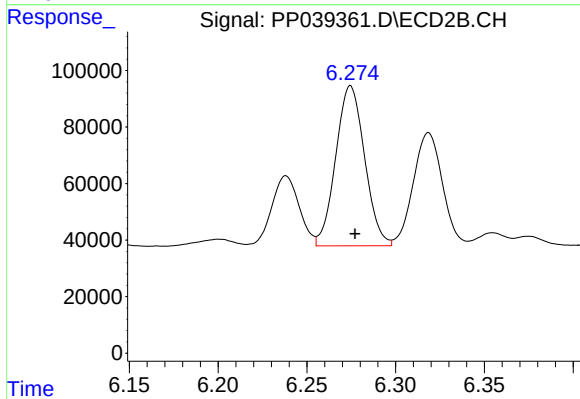
#25 AR-1248-5

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 457408
Conc: 509.00 ng/ml



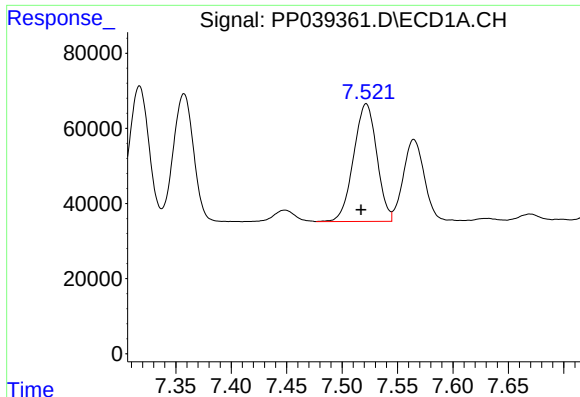
#26 AR-1254-1

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 362723
Conc: 371.53 ng/ml



#26 AR-1254-1

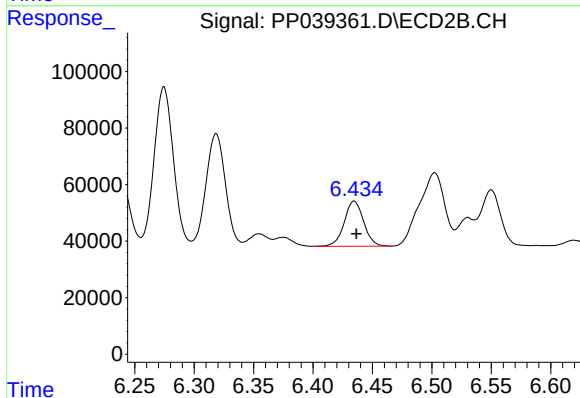
R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 642165
Conc: 439.28 ng/ml



#27 AR-1254-2

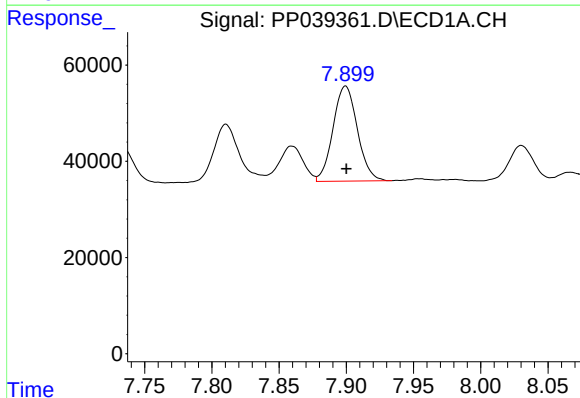
R.T.: 7.522 min
Delta R.T.: 0.005 min
Response: 456544
Conc: 313.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



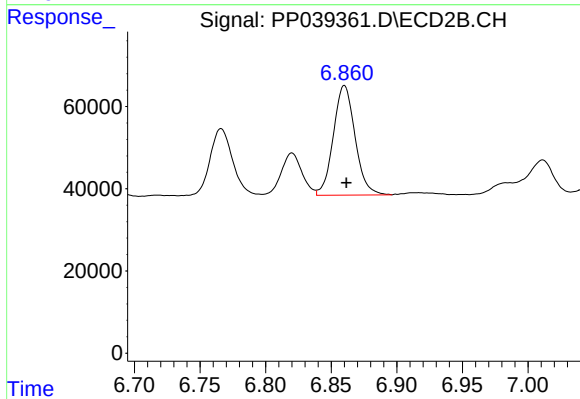
#27 AR-1254-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 182419
Conc: 137.75 ng/ml



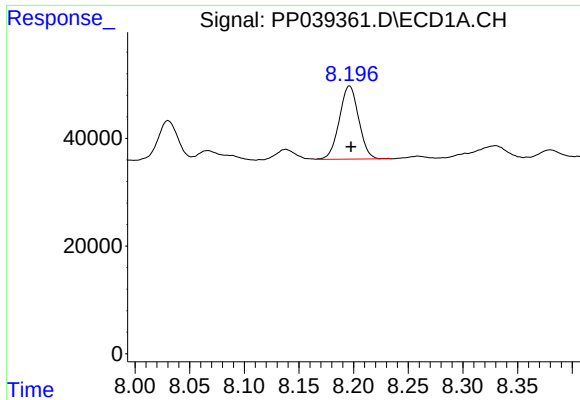
#28 AR-1254-3

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 248143
Conc: 162.83 ng/ml



#28 AR-1254-3

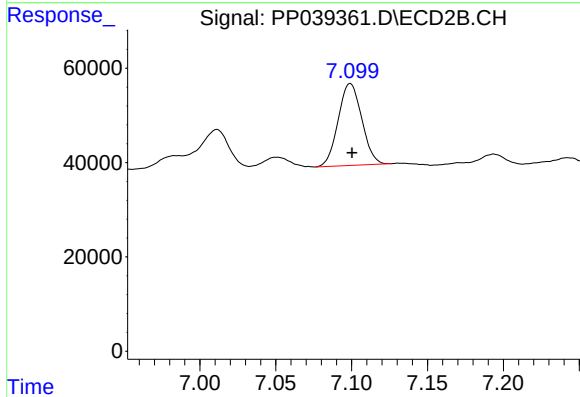
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 307452
Conc: 140.57 ng/ml



#29 AR-1254-4

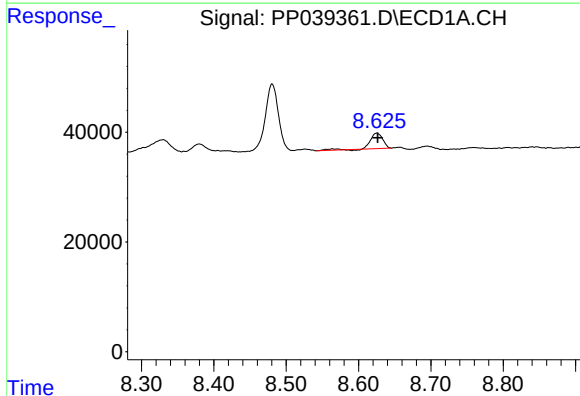
R.T.: 8.196 min
Delta R.T.: -0.001 min
Response: 167328
Conc: 146.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



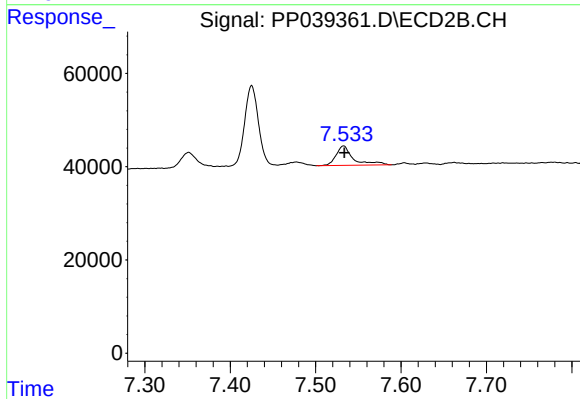
#29 AR-1254-4

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 188041
Conc: 139.96 ng/ml



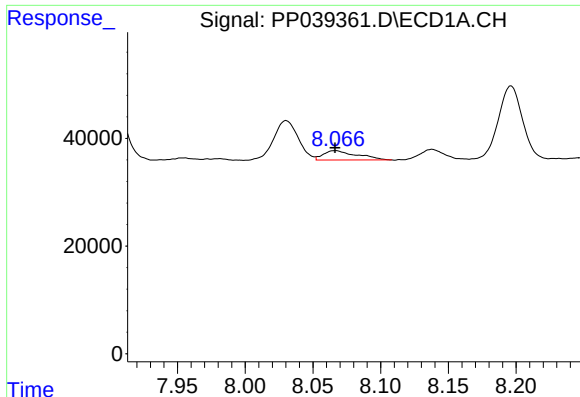
#30 AR-1254-5

R.T.: 8.625 min
Delta R.T.: -0.001 min
Response: 34352
Conc: 27.26 ng/ml



#30 AR-1254-5

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 58558
Conc: 29.27 ng/ml



#31 AR-1260-1

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 30084
Conc: 27.29 ng/ml

Instrument :
ECD_P
ClientSampleId :

#31 AR-1260-1

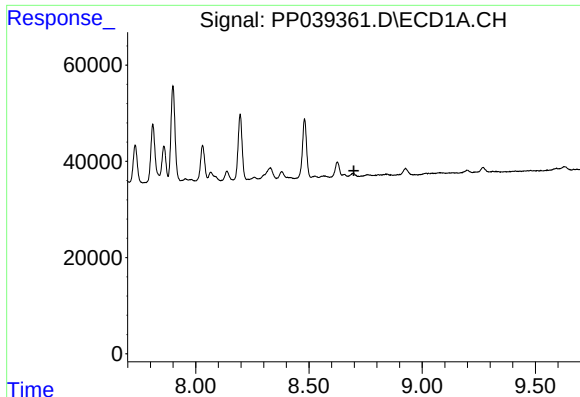
R.T.: 7.011 min
Delta R.T.: 0.013 min
Response: 123662
Conc: 88.96 ng/ml

#32 AR-1260-2

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 28733
Conc: 22.49 ng/ml

#32 AR-1260-2

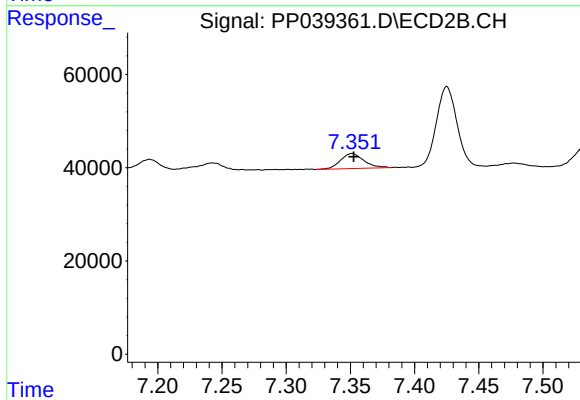
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 25999
Conc: 15.31 ng/ml



#33 AR-1260-3

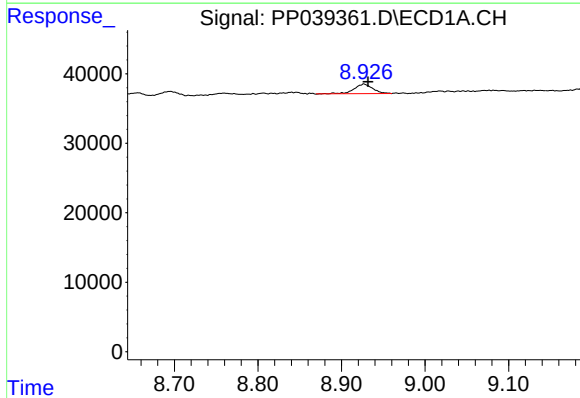
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



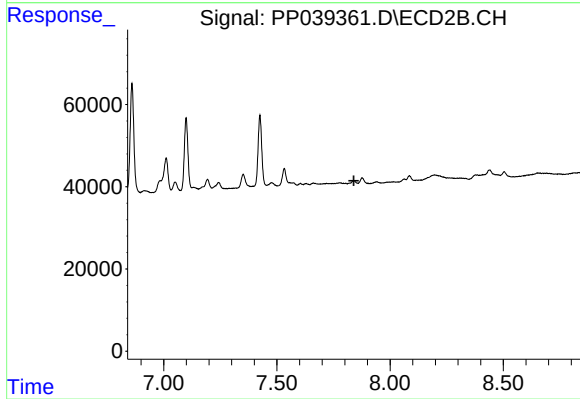
#33 AR-1260-3

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 40908
Conc: 25.01 ng/ml



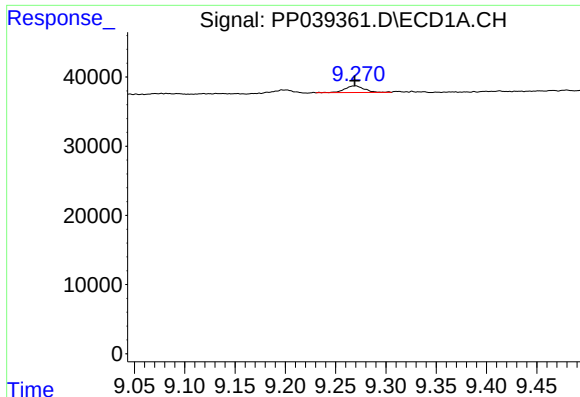
#34 AR-1260-4

R.T.: 8.927 min
Delta R.T.: -0.005 min
Response: 21046
Conc: 19.56 ng/ml



#34 AR-1260-4

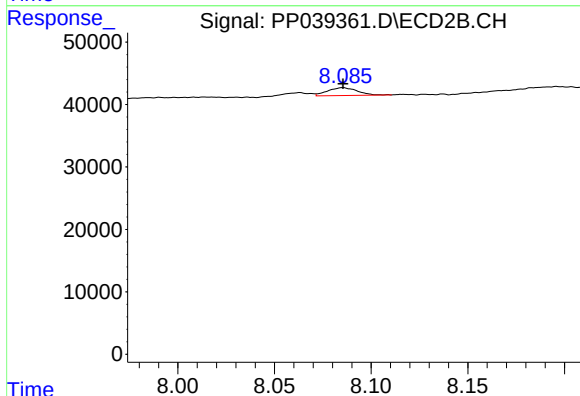
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.



#35 AR-1260-5

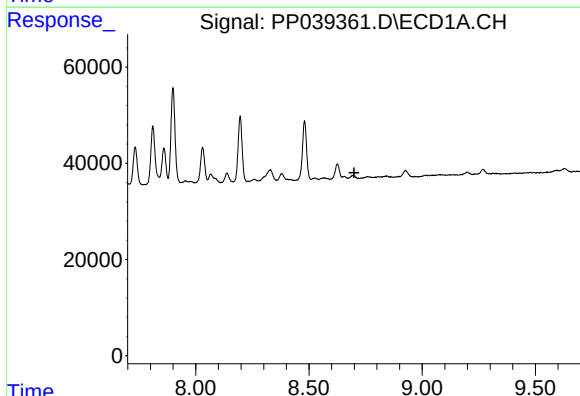
R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 12942
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



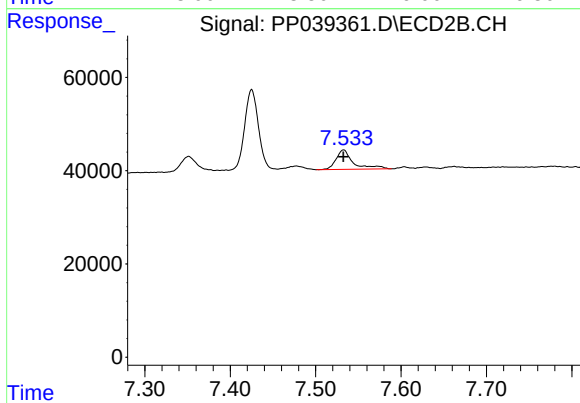
#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 13582
Conc: 4.64 ng/ml



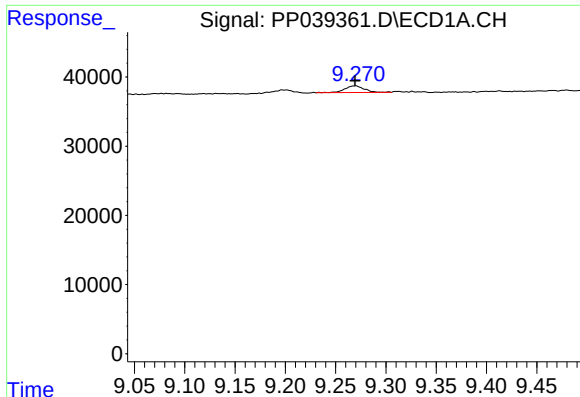
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.



#36 AR-1262-1

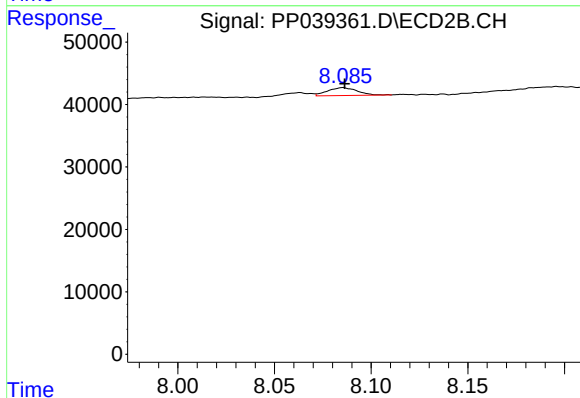
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 58558
Conc: 64.29 ng/ml



#37 AR-1262-2

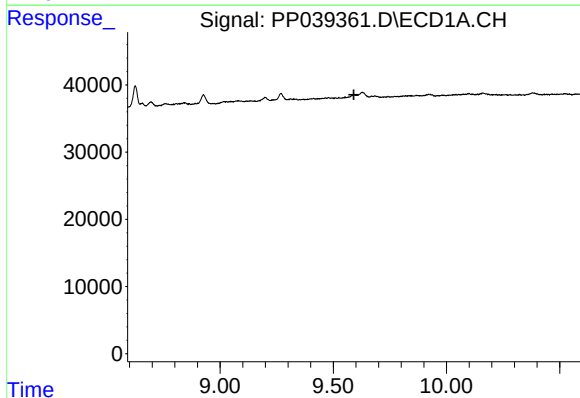
R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 12942
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



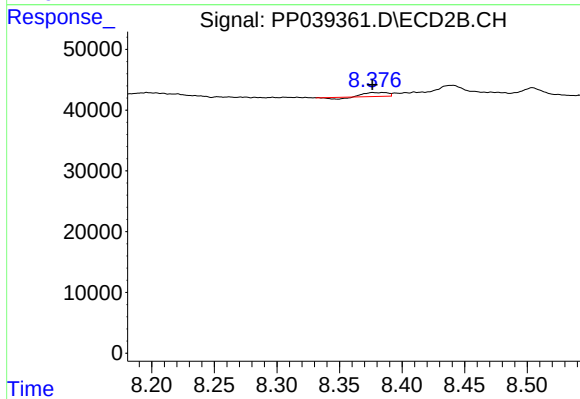
#37 AR-1262-2

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 13582
Conc: 4.25 ng/ml



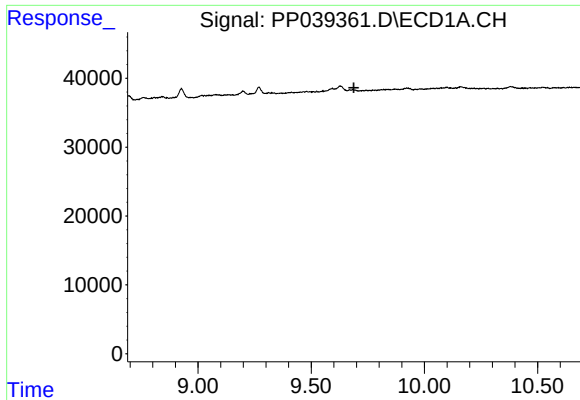
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.591 min
Response: 0
Conc: N.D.



#38 AR-1262-3

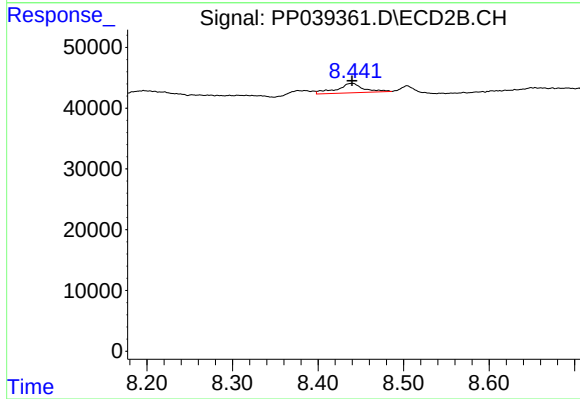
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 6362
Conc: 4.94 ng/ml



#39 AR-1262-4

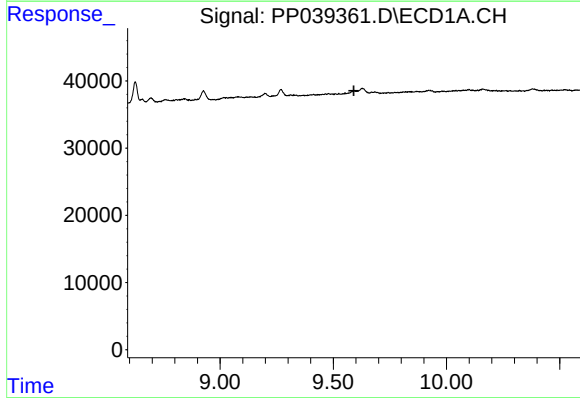
R.T.: 0.000 min
Exp R.T. : 9.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



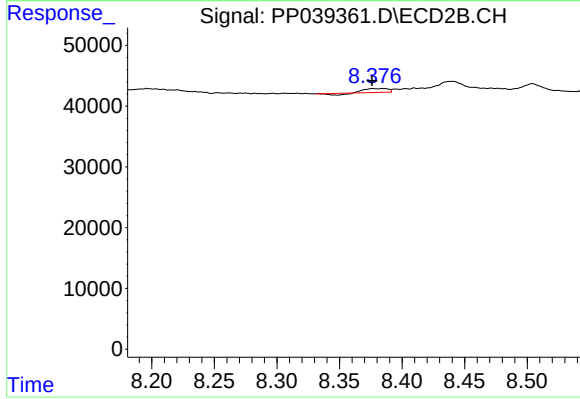
#39 AR-1262-4

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 33860
Conc: 13.38 ng/ml



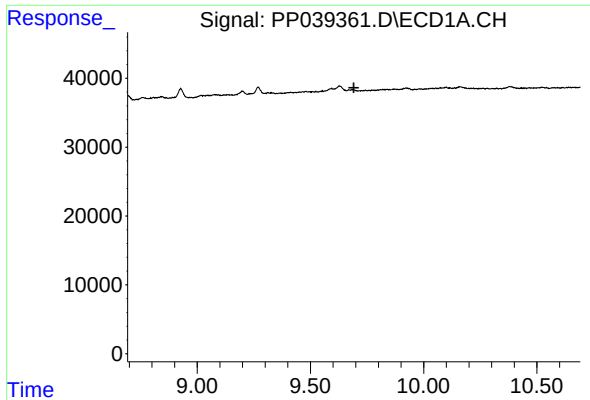
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.591 min
Response: 0
Conc: N.D.



#41 AR-1268-1

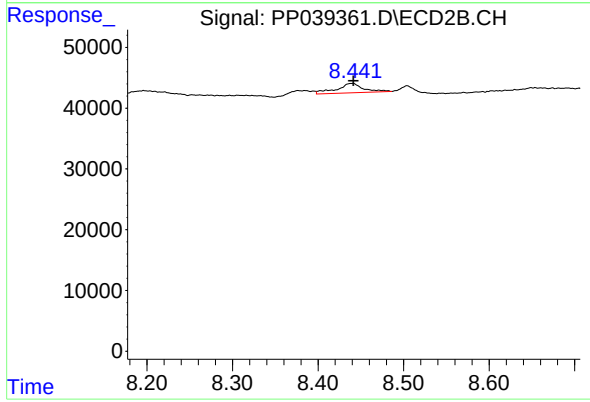
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 6362
Conc: 1.65 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 33860
Conc: 9.31 ng/ml