

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
 Data File : PP031861.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2020 10:20
 Operator : DD\AJ
 Sample : L4850-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 15:05:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.787	4.060	1006633	930386	20.788	19.416
2)	SA Decachlor...	10.660	9.361	769159	734744	22.646	19.843
Target Compounds							
3)	L1 AR-1016-1	6.091	5.313	816354	592644	538.564	401.049 #
4)	L1 AR-1016-2	6.115	5.334	1204075	858193	533.241	394.698 #
5)	L1 AR-1016-3	6.180	5.526	757292	542834	548.153	464.453
6)	L1 AR-1016-4	6.286	5.576	715918	352948	616.099	404.343 #
7)	L1 AR-1016-5	6.600	5.806	564621	496559	512.242	436.573
8)	L2 AR-1221-1	5.027	4.314	153679	81611	282.577	160.858 #
9)	L2 AR-1221-2	5.131	4.414	89483	108158	215.747	280.380 #
10)	L2 AR-1221-3	5.215	4.503	491116	418005	398.857	346.547
11)	L3 AR-1232-1	5.215	4.503	491116	418005	470.760	402.353
12)	L3 AR-1232-2	5.798	5.334	663536	858193	1223.625	881.258 #
13)	L3 AR-1232-3	6.115	5.526	1204075	542834	1192.271	1029.307
14)	L3 AR-1232-4	6.286	5.622	715918	481886	1350.208	1141.031
15)	L3 AR-1232-5	6.386	5.806	473404	496559	1473.704	1713.534
16)	L4 AR-1242-1	6.091	5.313	816354	592644	682.175	519.131
17)	L4 AR-1242-2	6.115	5.334	1204075	858193	676.719	510.303
18)	L4 AR-1242-3	6.180	5.526	757292	542834	680.144	594.480
19)	L4 AR-1242-4	6.286	5.622	715918	481886	774.635	573.669 #
20)	L4 AR-1242-5	7.065	6.185	140854	468235	153.749	453.834 #
21)	L5 AR-1248-1	6.091	5.313	816354	592644	884.055	688.070
22)	L5 AR-1248-2	6.386	5.576	473404	352948	400.221	295.598 #
23)	L5 AR-1248-3	6.600	5.622	564621	481886	385.952	380.721
24)	L5 AR-1248-4	7.026	5.806	139529	496559	88.974	324.113 #
25)	L5 AR-1248-5	7.065	6.228	140854	86277	88.728	59.134 #
26)	L6 AR-1254-1	6.996	6.185	448268	468235	294.166	216.454 #
27)	L6 AR-1254-2	7.226	6.343	600709	412389	258.655	221.360
28)	L6 AR-1254-3	7.605	6.782	391611	766313	155.012	247.897 #
29)	L6 AR-1254-4	7.897	7.004	337133	94768	198.687	55.782 #
30)	L6 AR-1254-5	8.326	7.431	1428193	1434154	763.980	531.251 #
31)	L7 AR-1260-1	7.772	6.900	1020064	946842	582.879	479.149
32)	L7 AR-1260-2	8.036	7.097	1234564	1133615	600.837	465.504
33)	L7 AR-1260-3	8.403	7.251	734409	1103076	450.272	483.034
34)	L7 AR-1260-4	8.631	7.734	921430	788949	500.411	415.210
35)	L7 AR-1260-5	8.945	7.981	1758486	1992013	476.915	438.968
36)	L8 AR-1262-1	8.403	7.471	734409	824193	323.235	296.555
37)	L8 AR-1262-2	8.945	7.981	1758486	1992013	442.542	410.103
38)	L8 AR-1262-3	9.260	8.267	1133555	371568	407.568	188.910 #
39)	L8 AR-1262-4	9.332	8.330	260634	1432832	118.895	395.244 #
40)	L8 AR-1262-5	9.957	8.829	459942	440176	315.024	271.180
41)	L9 AR-1268-1	9.260f	8.267	1133555	371568	235.884	67.154 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
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 Acq On : 07 Dec 2020 10:20
 Operator : DD\AJ
 Sample : L4850-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

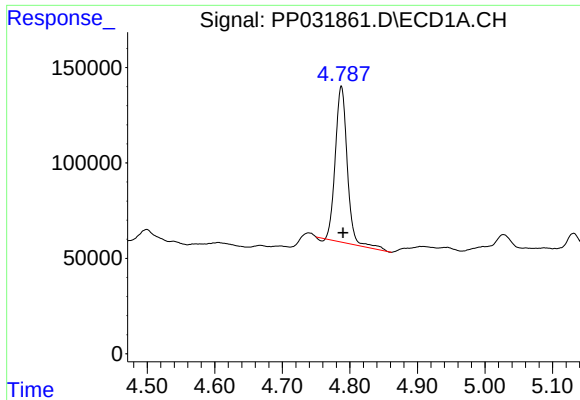
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 15:05:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
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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
42) L9	AR-1268-2	9.332	8.330	260634	1432832	55.988	265.011 #
43) L9	AR-1268-3	0.000	8.541	0	27255	N.D.	5.942 #
44) L9	AR-1268-4	9.957	8.829	459942	440176	296.109	241.496
45) L9	AR-1268-5	10.346	9.115	148337	157140	12.160	11.348

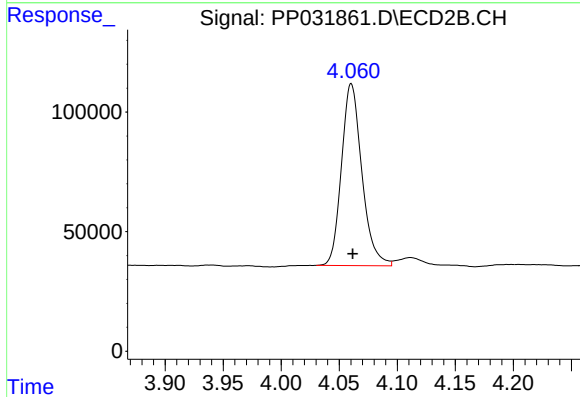
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

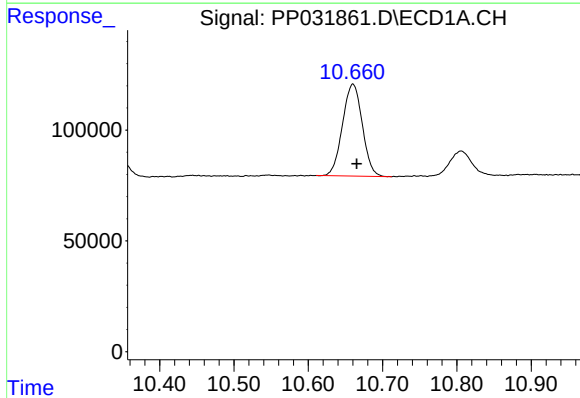
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 1006633
Conc: 20.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



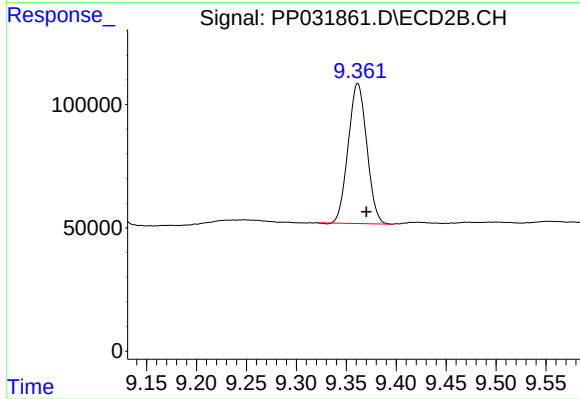
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 930386
Conc: 19.42 ng/ml



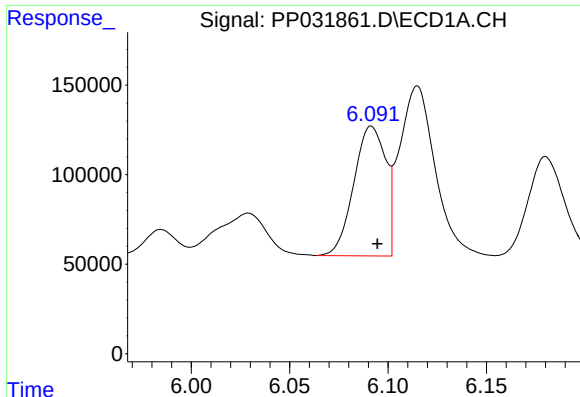
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.005 min
Response: 769159
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

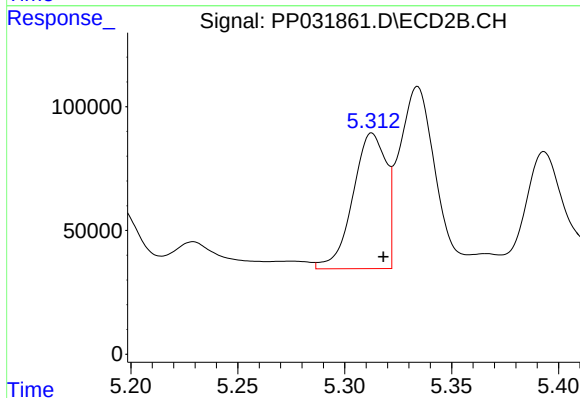
R.T.: 9.361 min
Delta R.T.: -0.009 min
Response: 734744
Conc: 19.84 ng/ml



#3 AR-1016-1

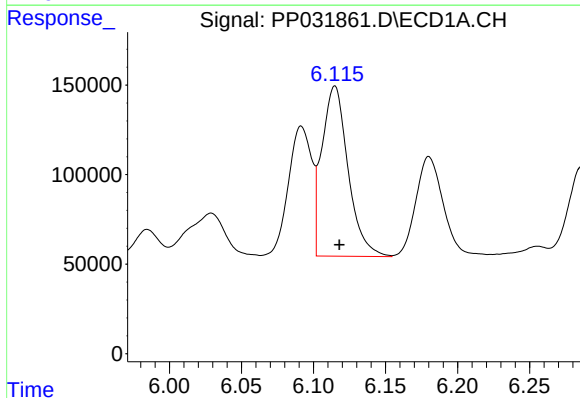
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 816354
Conc: 538.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



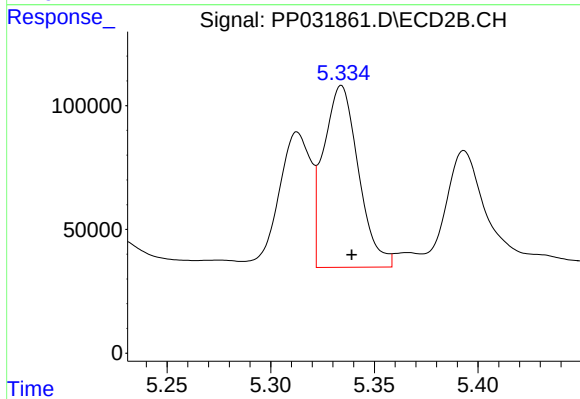
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 592644
Conc: 401.05 ng/ml



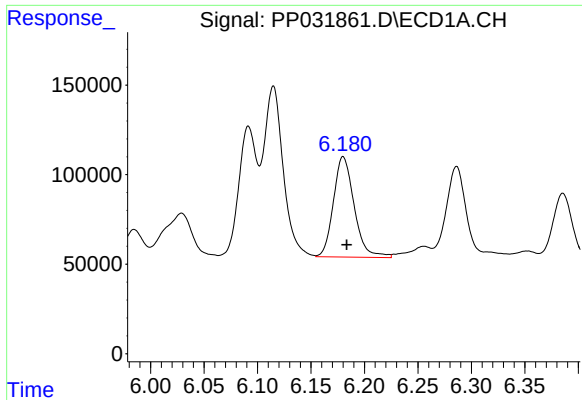
#4 AR-1016-2

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 1204075
Conc: 533.24 ng/ml



#4 AR-1016-2

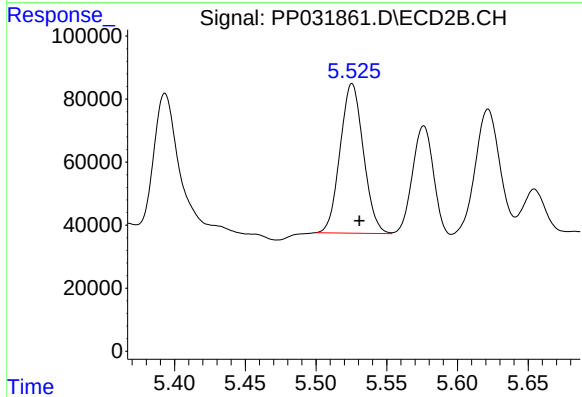
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 858193
Conc: 394.70 ng/ml



#5 AR-1016-3

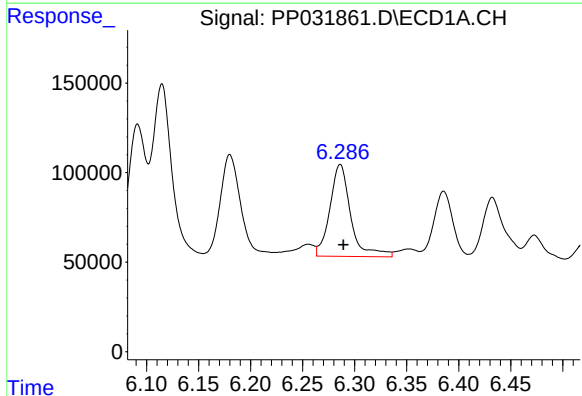
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 757292
Conc: 548.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



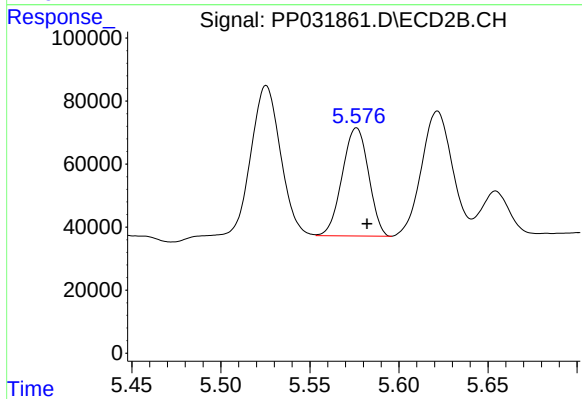
#5 AR-1016-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 542834
Conc: 464.45 ng/ml



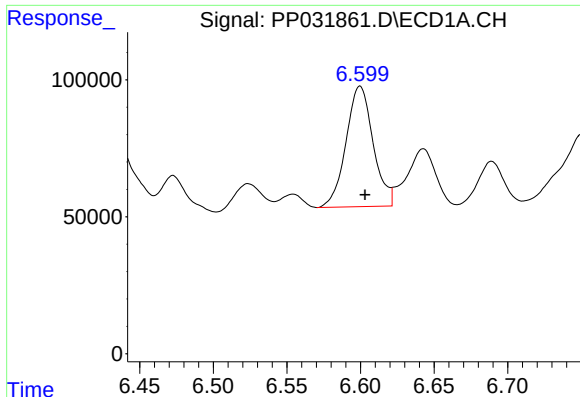
#6 AR-1016-4

R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 715918
Conc: 616.10 ng/ml



#6 AR-1016-4

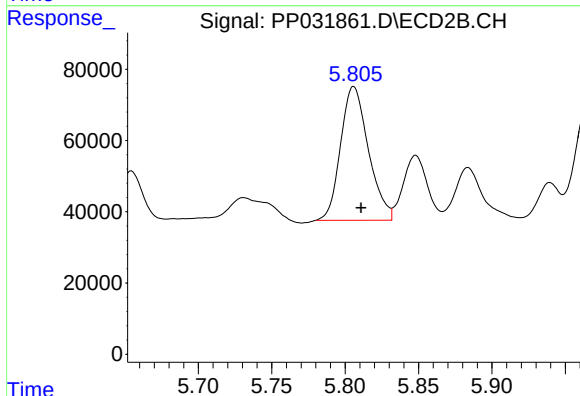
R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 352948
Conc: 404.34 ng/ml



#7 AR-1016-5

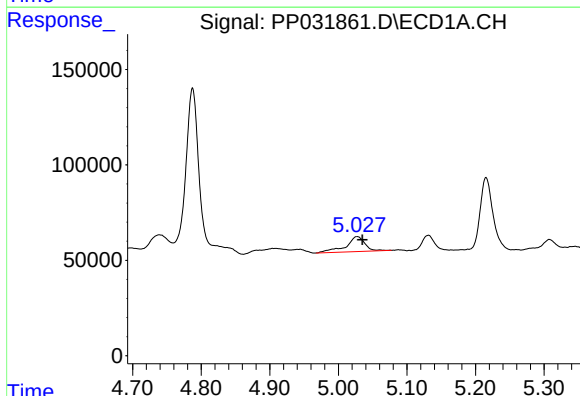
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 564621
Conc: 512.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



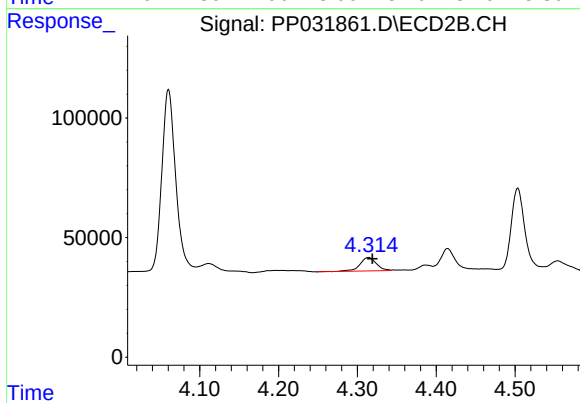
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 496559
Conc: 436.57 ng/ml



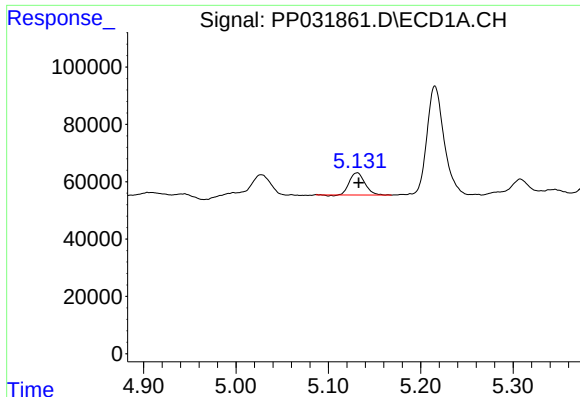
#8 AR-1221-1

R.T.: 5.027 min
Delta R.T.: -0.008 min
Response: 153679
Conc: 282.58 ng/ml



#8 AR-1221-1

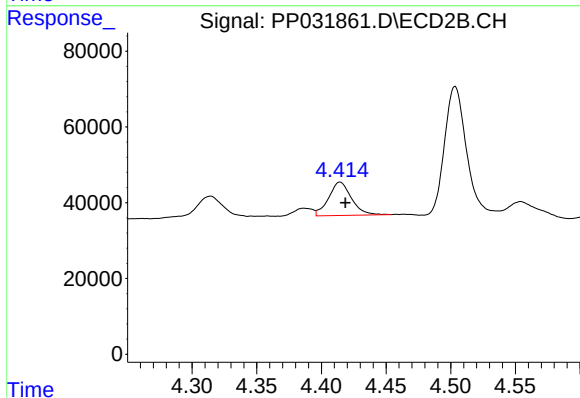
R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 81611
Conc: 160.86 ng/ml



#9 AR-1221-2

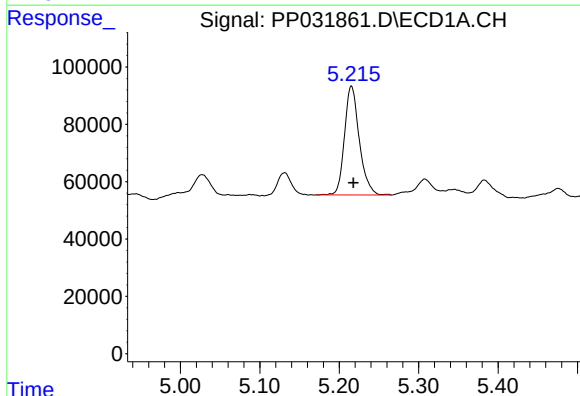
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 89483
Conc: 215.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



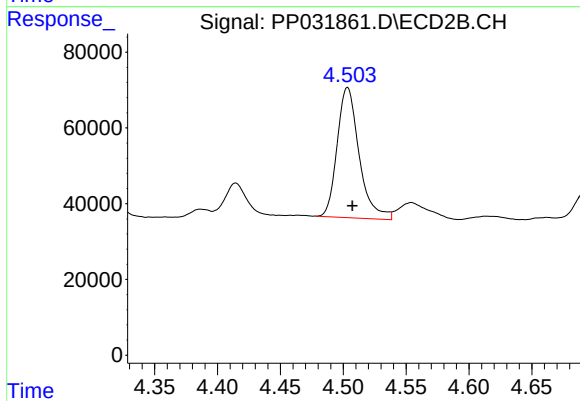
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 108158
Conc: 280.38 ng/ml



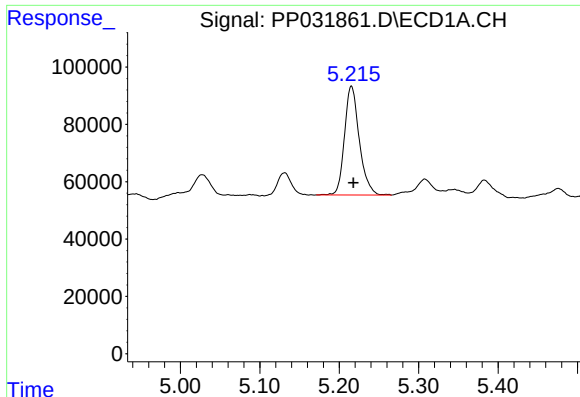
#10 AR-1221-3

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 491116
Conc: 398.86 ng/ml



#10 AR-1221-3

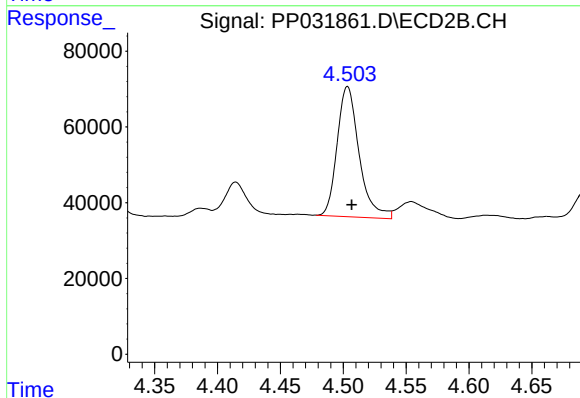
R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 418005
Conc: 346.55 ng/ml



#11 AR-1232-1

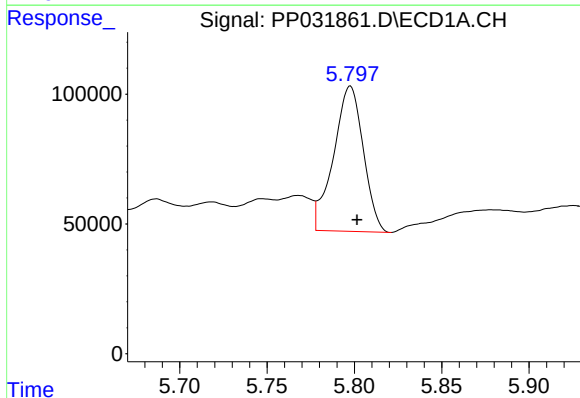
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 491116
Conc: 470.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



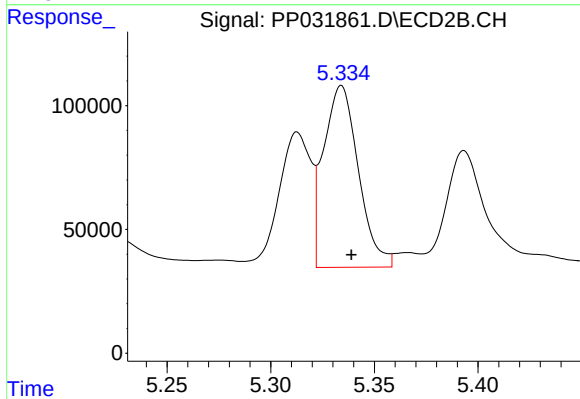
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 418005
Conc: 402.35 ng/ml



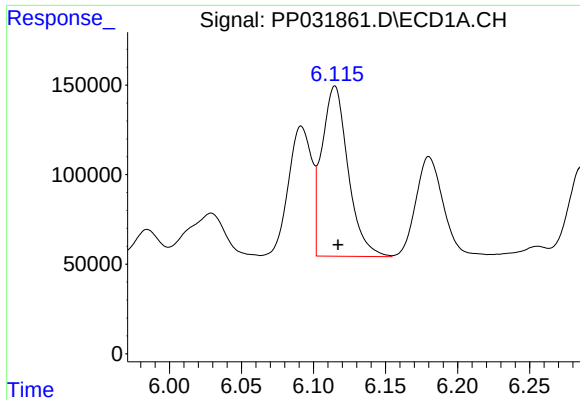
#12 AR-1232-2

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 663536
Conc: 1223.63 ng/ml



#12 AR-1232-2

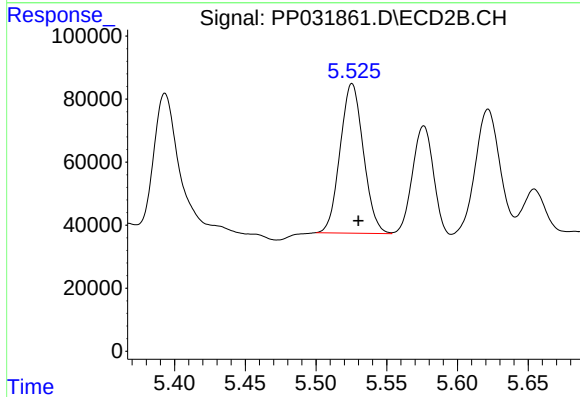
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 858193
Conc: 881.26 ng/ml



#13 AR-1232-3

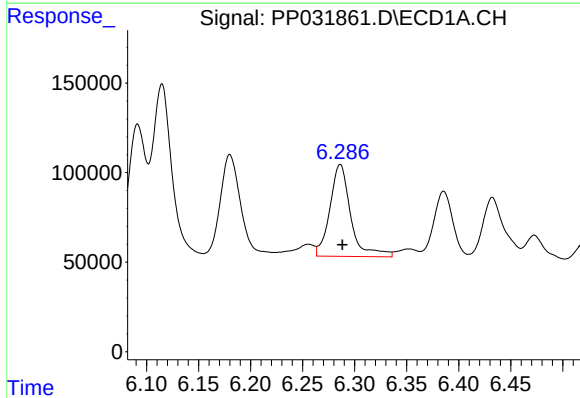
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 1204075
Conc: 1192.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



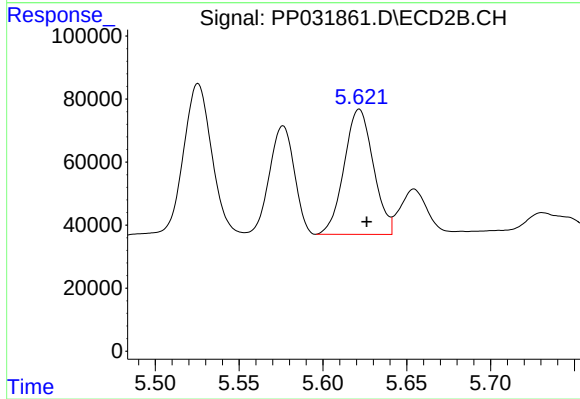
#13 AR-1232-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 542834
Conc: 1029.31 ng/ml



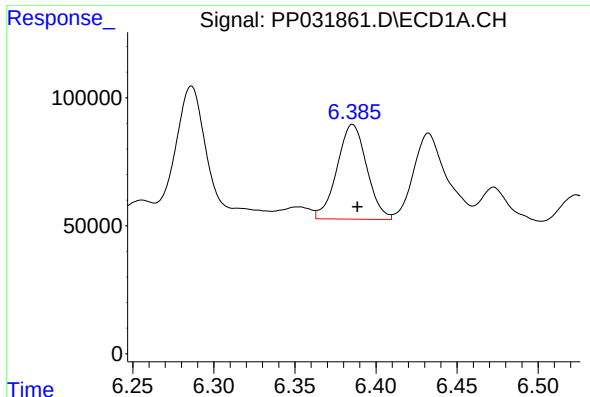
#14 AR-1232-4

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 715918
Conc: 1350.21 ng/ml



#14 AR-1232-4

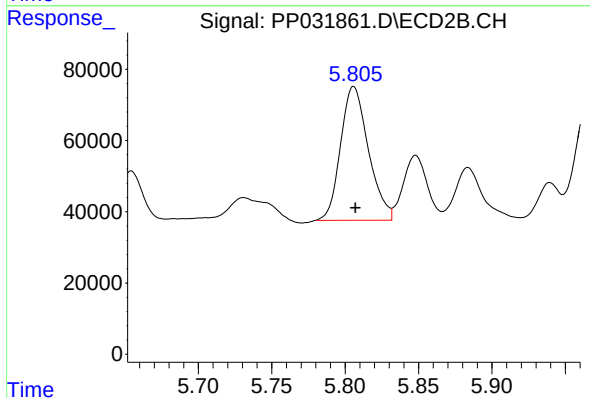
R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 481886
Conc: 1141.03 ng/ml



#15 AR-1232-5

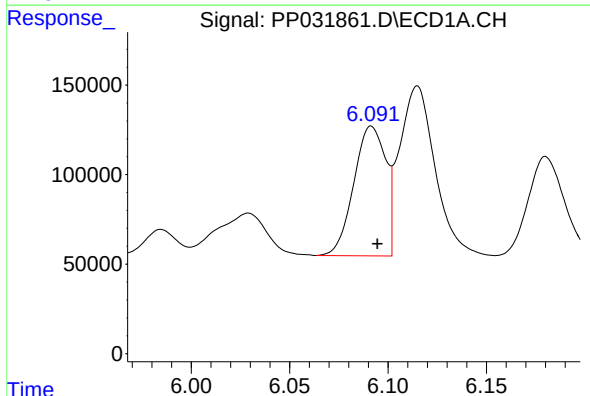
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 473404
Conc: 1473.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



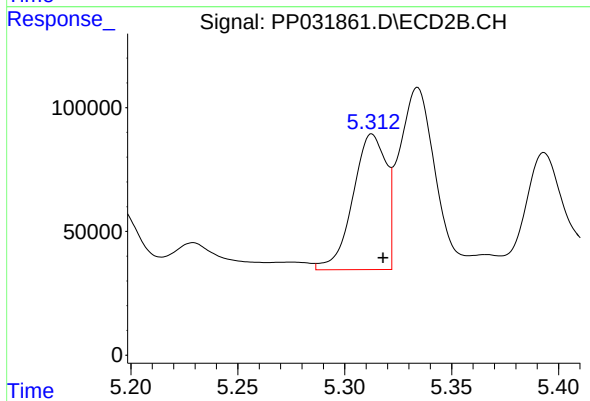
#15 AR-1232-5

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 496559
Conc: 1713.53 ng/ml



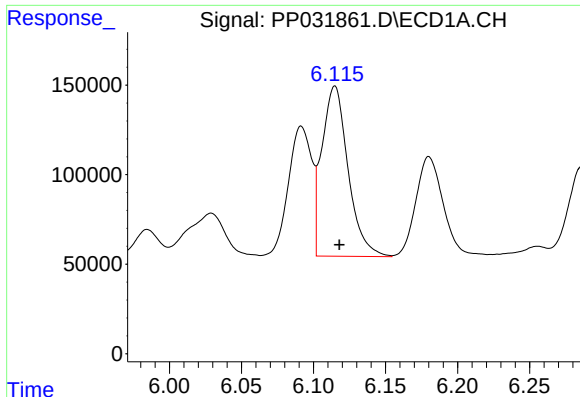
#16 AR-1242-1

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 816354
Conc: 682.18 ng/ml



#16 AR-1242-1

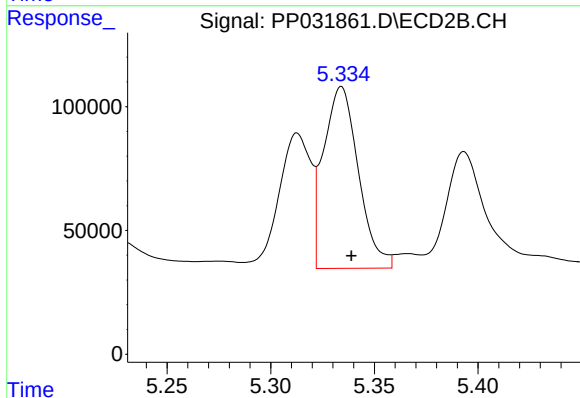
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 592644
Conc: 519.13 ng/ml



#17 AR-1242-2

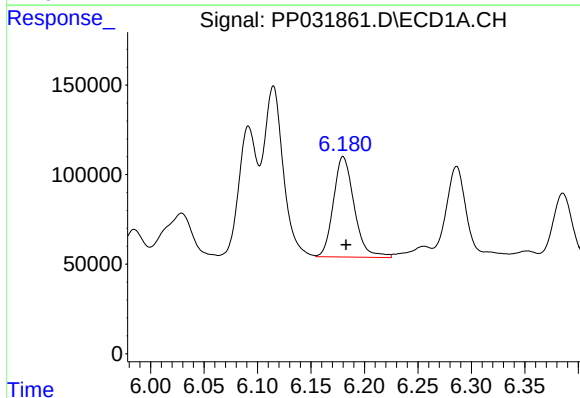
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 1204075
Conc: 676.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



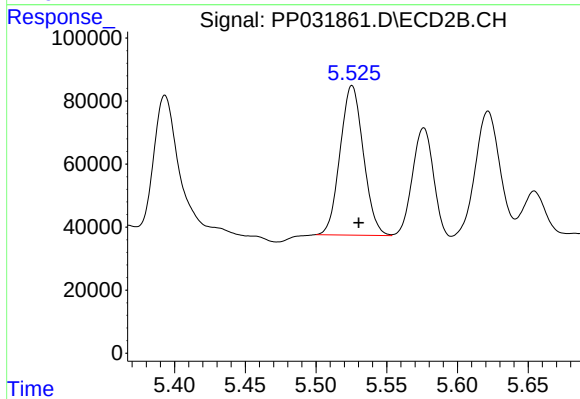
#17 AR-1242-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 858193
Conc: 510.30 ng/ml



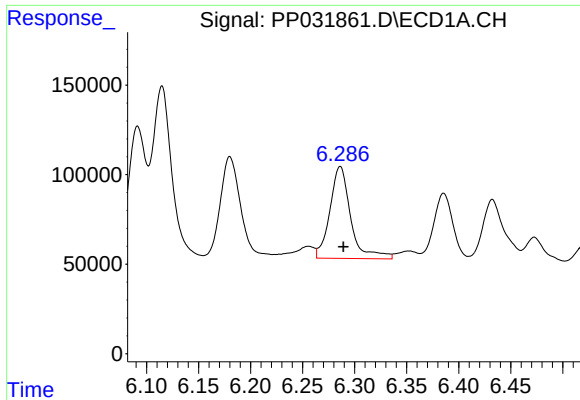
#18 AR-1242-3

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 757292
Conc: 680.14 ng/ml



#18 AR-1242-3

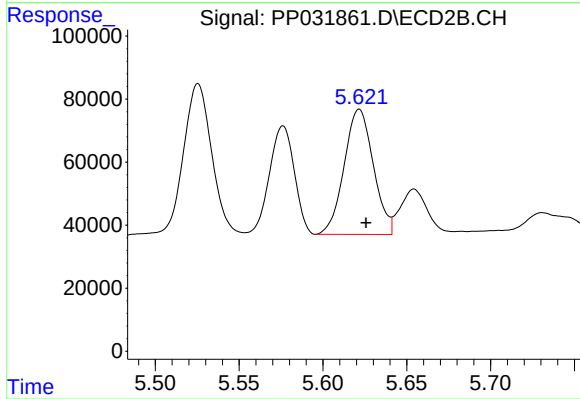
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 542834
Conc: 594.48 ng/ml



#19 AR-1242-4

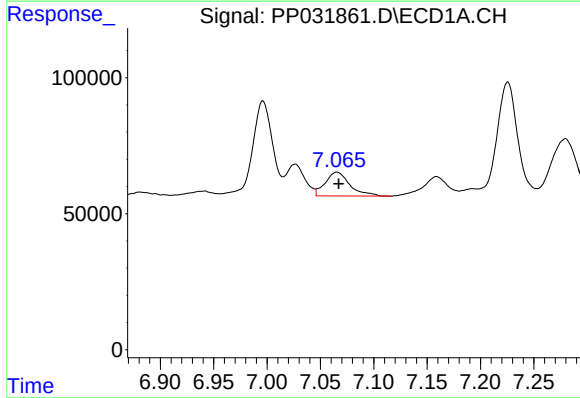
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 715918
Conc: 774.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



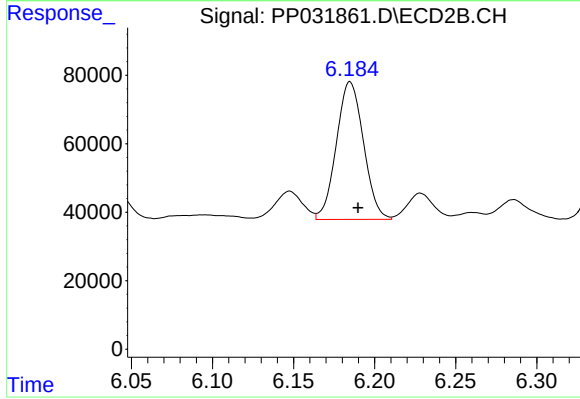
#19 AR-1242-4

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 481886
Conc: 573.67 ng/ml



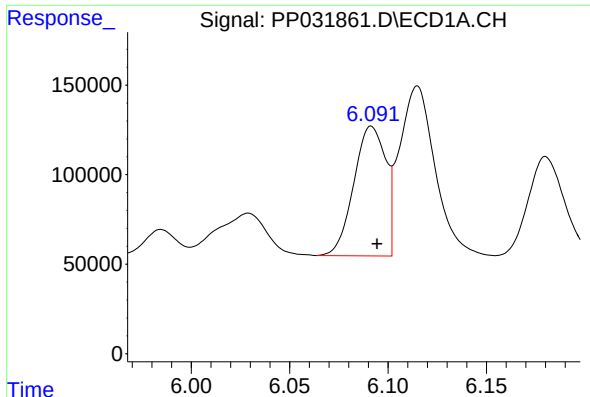
#20 AR-1242-5

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 140854
Conc: 153.75 ng/ml



#20 AR-1242-5

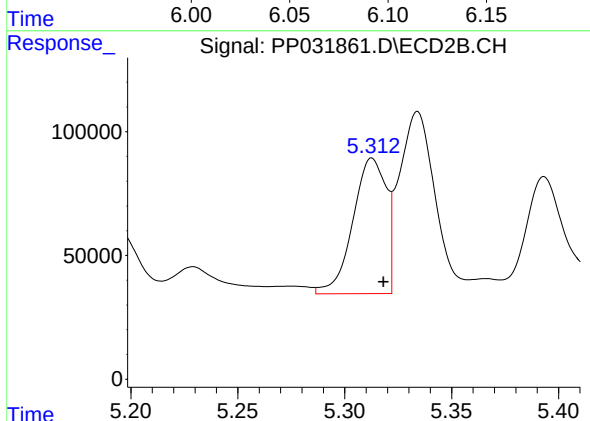
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 468235
Conc: 453.83 ng/ml



#21 AR-1248-1

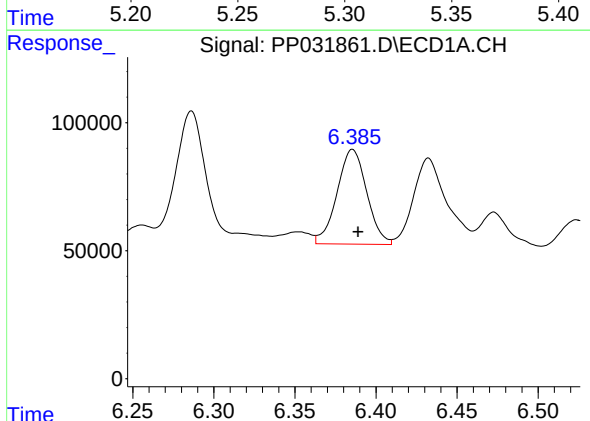
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 816354
Conc: 884.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



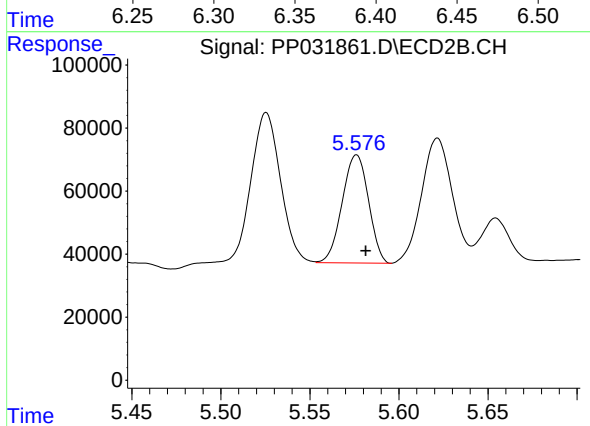
#21 AR-1248-1

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 592644
Conc: 688.07 ng/ml



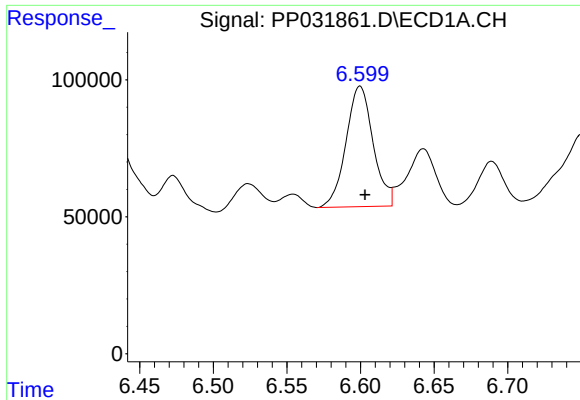
#22 AR-1248-2

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 473404
Conc: 400.22 ng/ml



#22 AR-1248-2

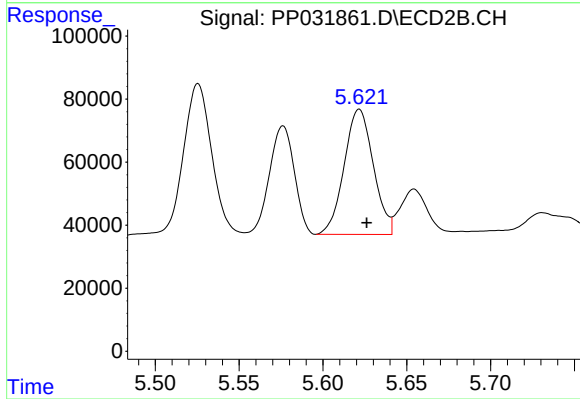
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 352948
Conc: 295.60 ng/ml



#23 AR-1248-3

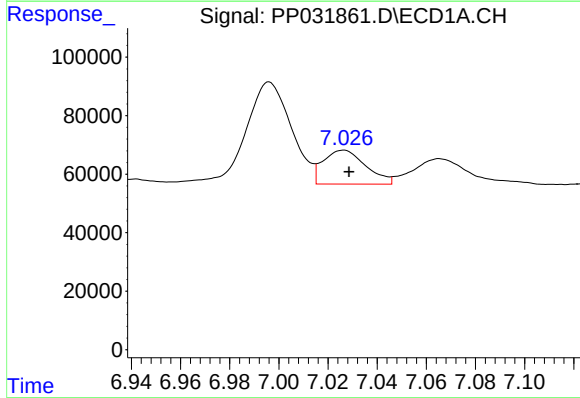
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 564621
Conc: 385.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



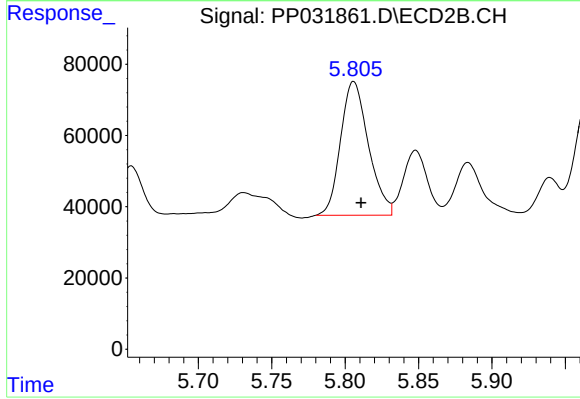
#23 AR-1248-3

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 481886
Conc: 380.72 ng/ml



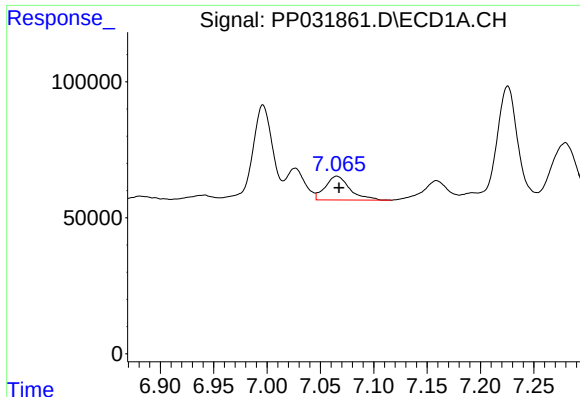
#24 AR-1248-4

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 139529
Conc: 88.97 ng/ml



#24 AR-1248-4

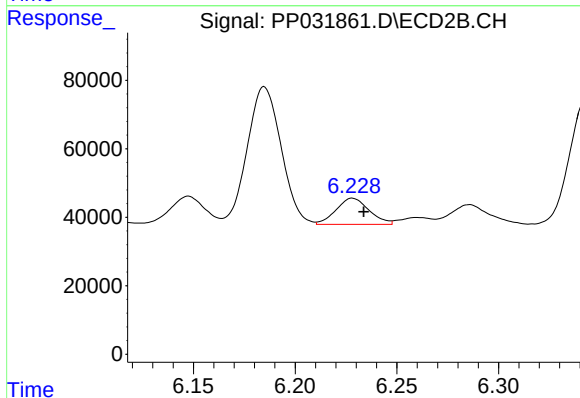
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 496559
Conc: 324.11 ng/ml



#25 AR-1248-5

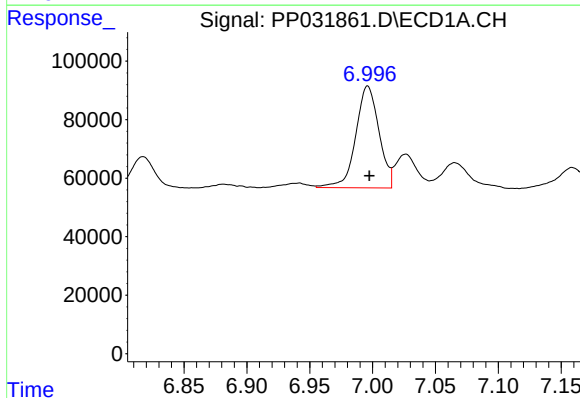
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 140854
Conc: 88.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



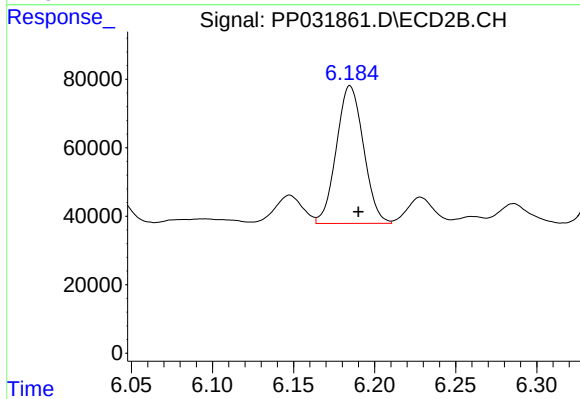
#25 AR-1248-5

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 86277
Conc: 59.13 ng/ml



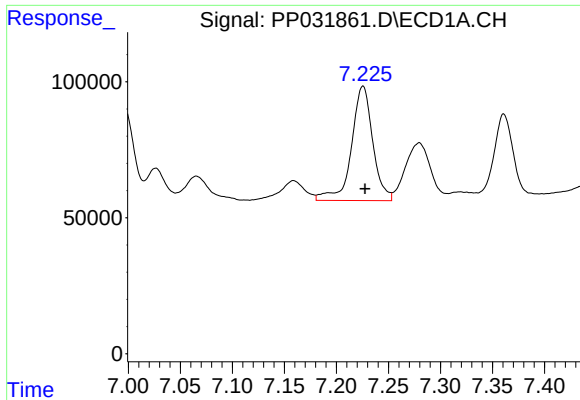
#26 AR-1254-1

R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 448268
Conc: 294.17 ng/ml



#26 AR-1254-1

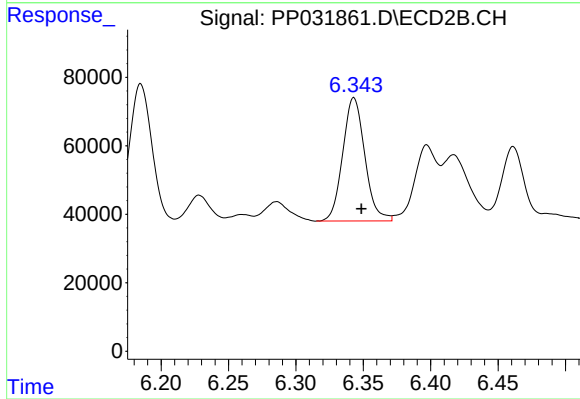
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 468235
Conc: 216.45 ng/ml



#27 AR-1254-2

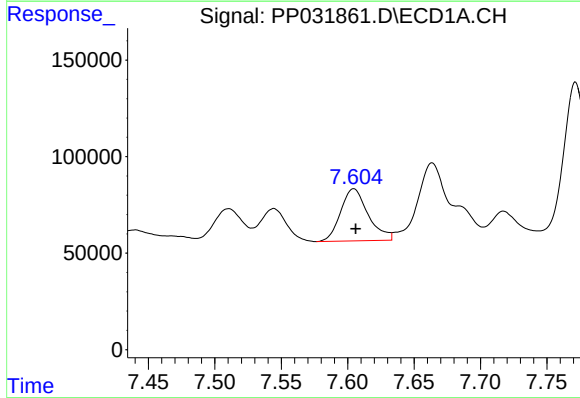
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 600709
Conc: 258.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



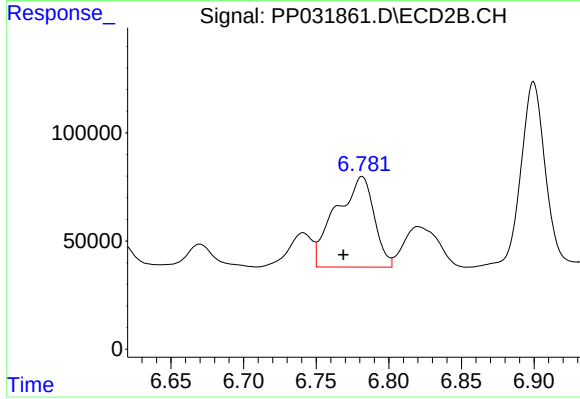
#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 412389
Conc: 221.36 ng/ml



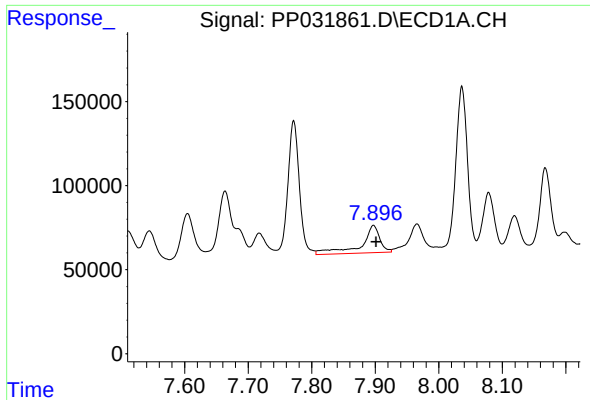
#28 AR-1254-3

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 391611
Conc: 155.01 ng/ml



#28 AR-1254-3

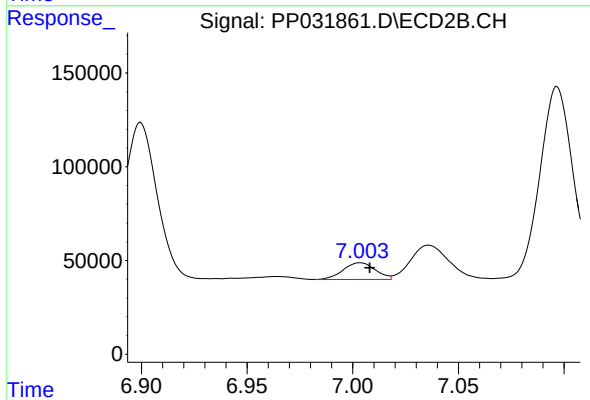
R.T.: 6.782 min
Delta R.T.: 0.013 min
Response: 766313
Conc: 247.90 ng/ml



#29 AR-1254-4

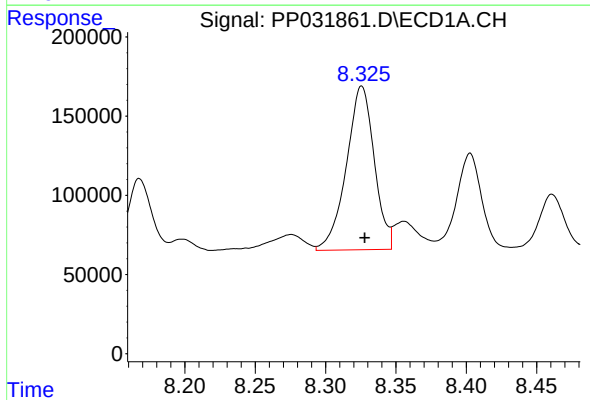
R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 337133
Conc: 198.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



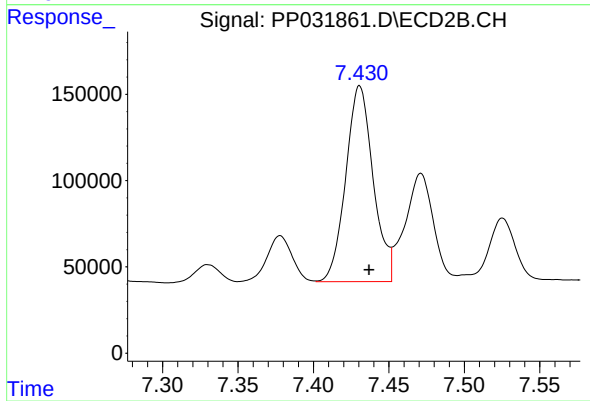
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 94768
Conc: 55.78 ng/ml



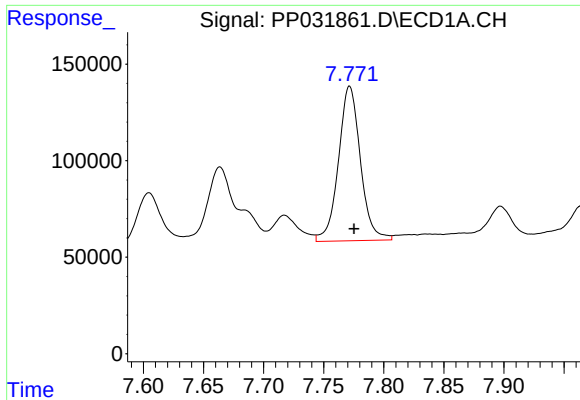
#30 AR-1254-5

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 1428193
Conc: 763.98 ng/ml



#30 AR-1254-5

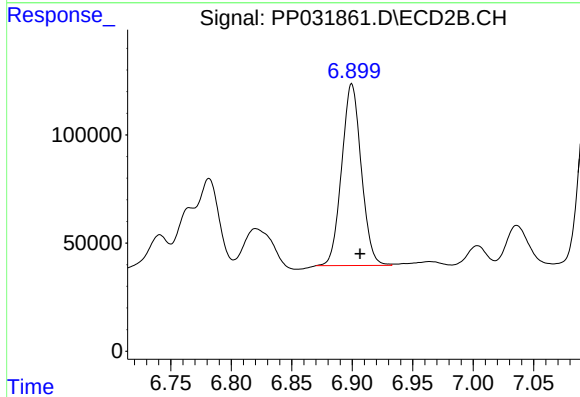
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 1434154
Conc: 531.25 ng/ml



#31 AR-1260-1

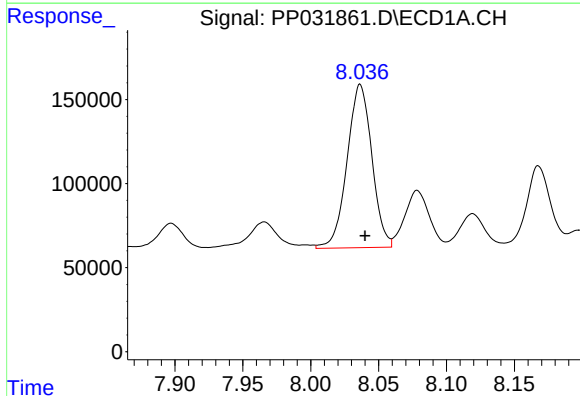
R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 1020064
Conc: 582.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



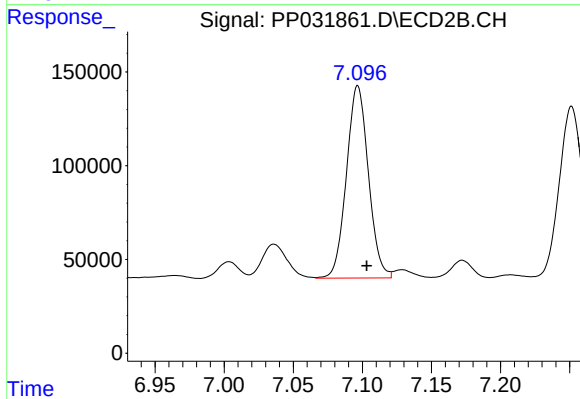
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 946842
Conc: 479.15 ng/ml



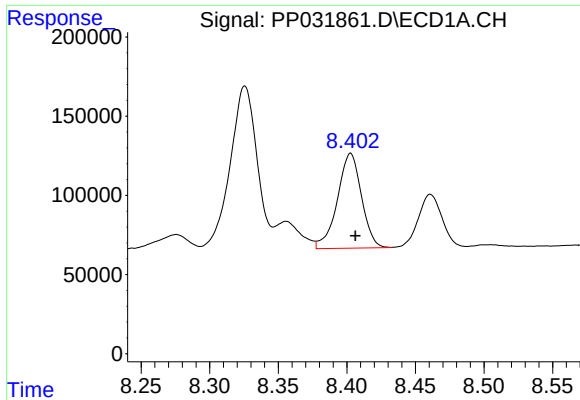
#32 AR-1260-2

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 1234564
Conc: 600.84 ng/ml



#32 AR-1260-2

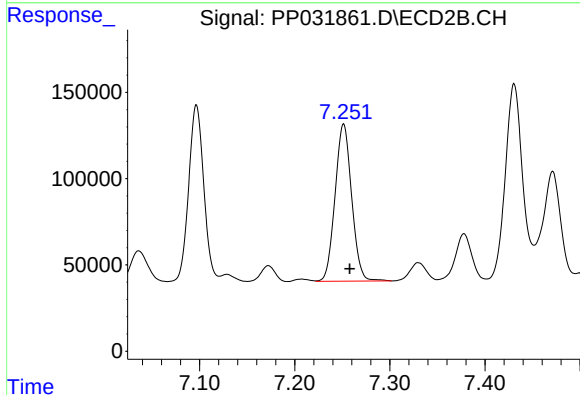
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 1133615
Conc: 465.50 ng/ml



#33 AR-1260-3

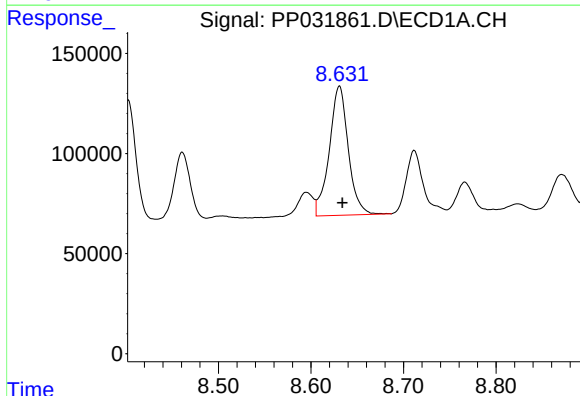
R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 734409
Conc: 450.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



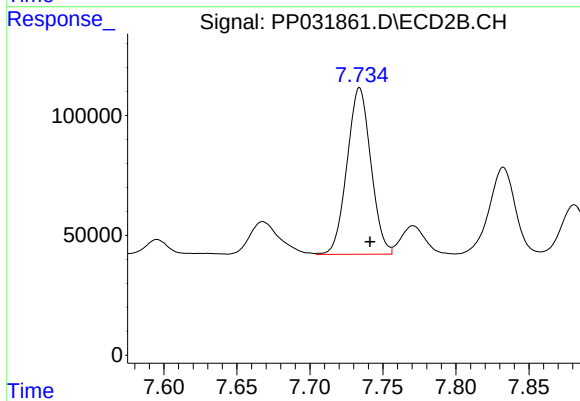
#33 AR-1260-3

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 1103076
Conc: 483.03 ng/ml



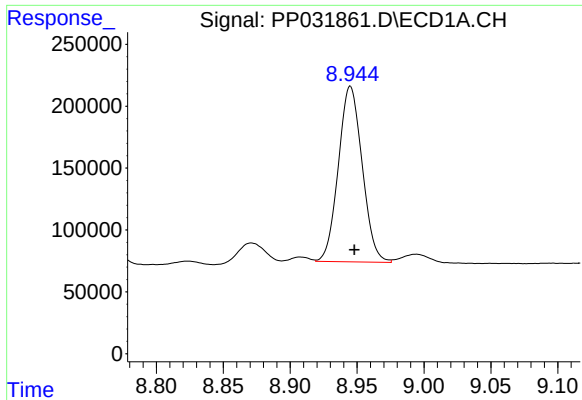
#34 AR-1260-4

R.T.: 8.631 min
Delta R.T.: -0.003 min
Response: 921430
Conc: 500.41 ng/ml



#34 AR-1260-4

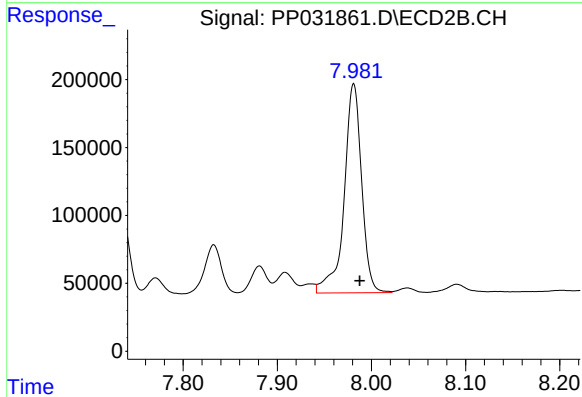
R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 788949
Conc: 415.21 ng/ml



#35 AR-1260-5

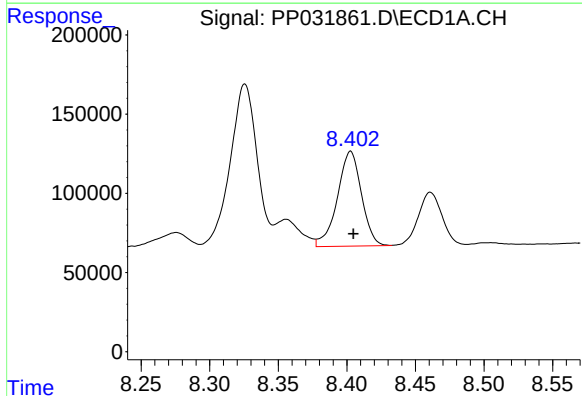
R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 1758486
Conc: 476.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



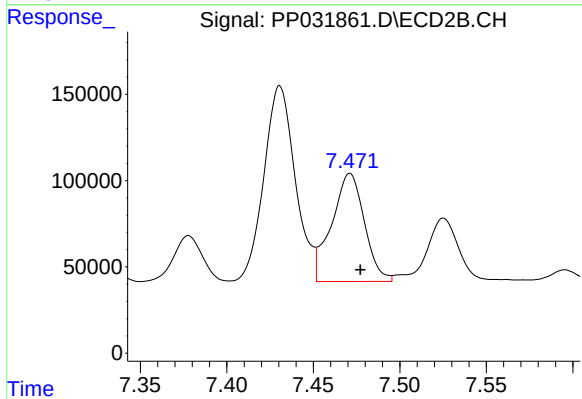
#35 AR-1260-5

R.T.: 7.981 min
Delta R.T.: -0.007 min
Response: 1992013
Conc: 438.97 ng/ml



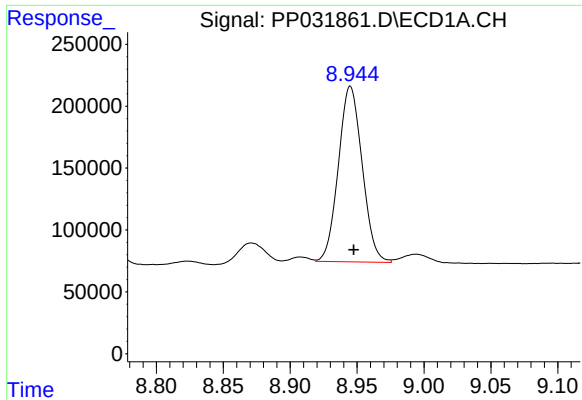
#36 AR-1262-1

R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 734409
Conc: 323.24 ng/ml



#36 AR-1262-1

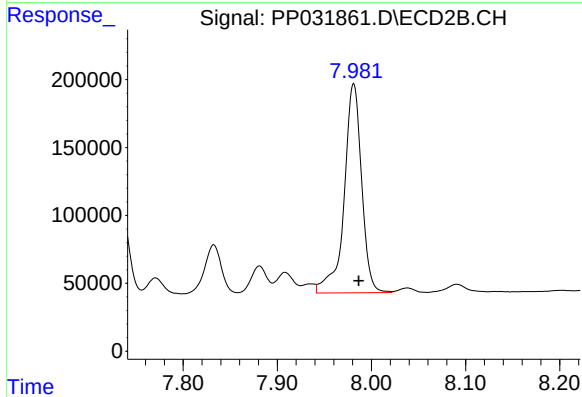
R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 824193
Conc: 296.55 ng/ml



#37 AR-1262-2

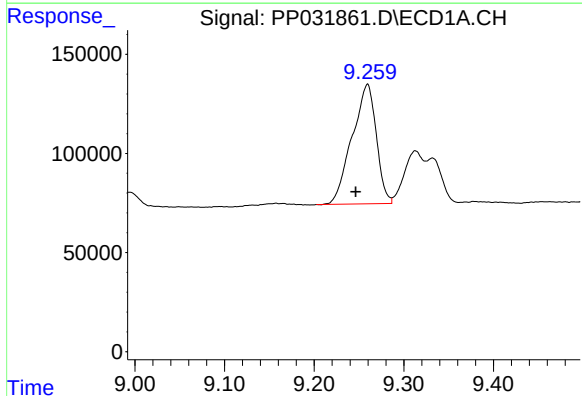
R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 1758486
Conc: 442.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



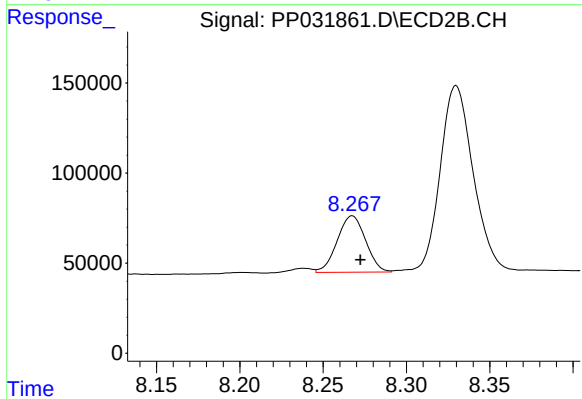
#37 AR-1262-2

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 1992013
Conc: 410.10 ng/ml



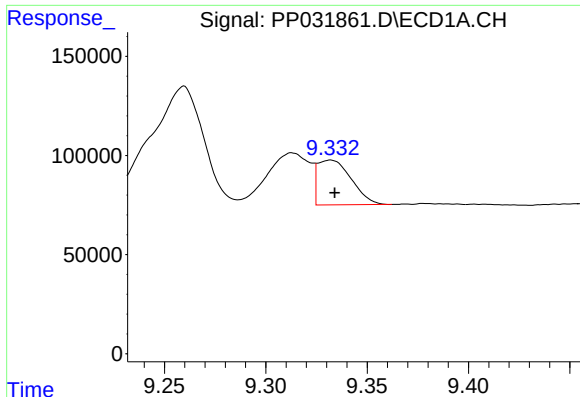
#38 AR-1262-3

R.T.: 9.260 min
Delta R.T.: 0.013 min
Response: 1133555
Conc: 407.57 ng/ml



#38 AR-1262-3

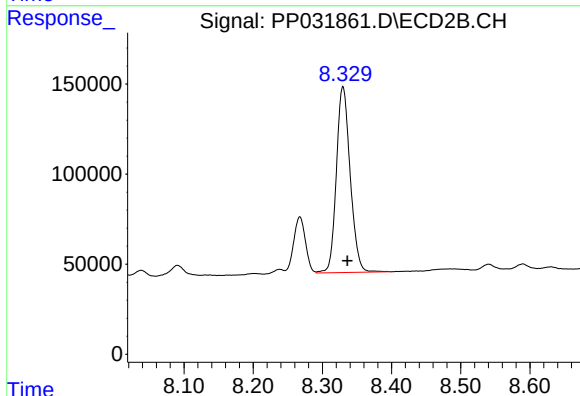
R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 371568
Conc: 188.91 ng/ml



#39 AR-1262-4

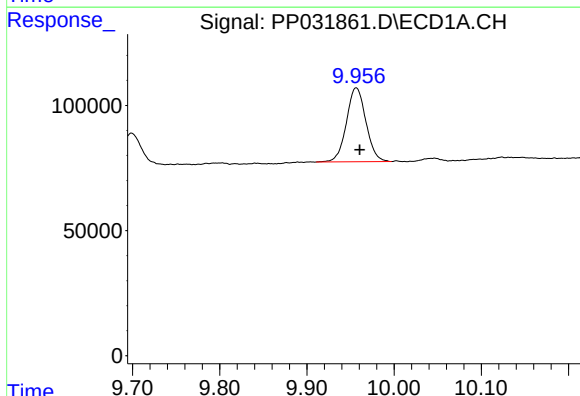
R.T.: 9.332 min
Delta R.T.: -0.002 min
Response: 260634
Conc: 118.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



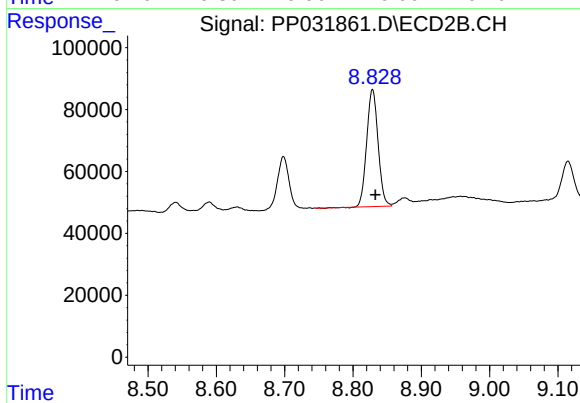
#39 AR-1262-4

R.T.: 8.330 min
Delta R.T.: -0.006 min
Response: 1432832
Conc: 395.24 ng/ml



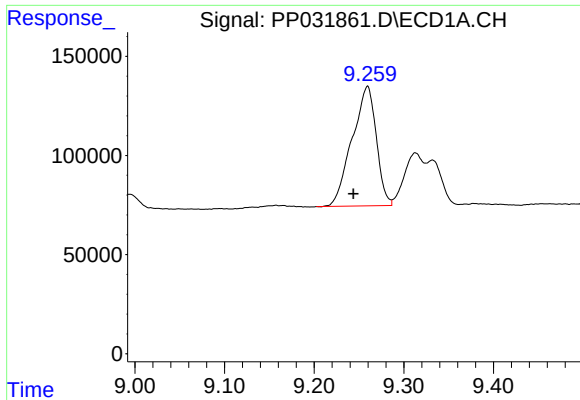
#40 AR-1262-5

R.T.: 9.957 min
Delta R.T.: -0.004 min
Response: 459942
Conc: 315.02 ng/ml



#40 AR-1262-5

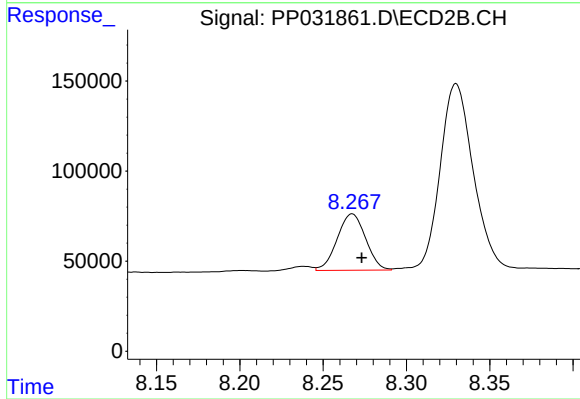
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 440176
Conc: 271.18 ng/ml



#41 AR-1268-1

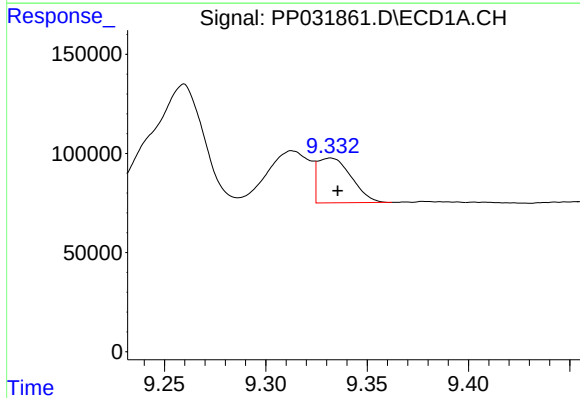
R.T.: 9.260 min
Delta R.T.: 0.016 min
Response: 1133555
Conc: 235.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



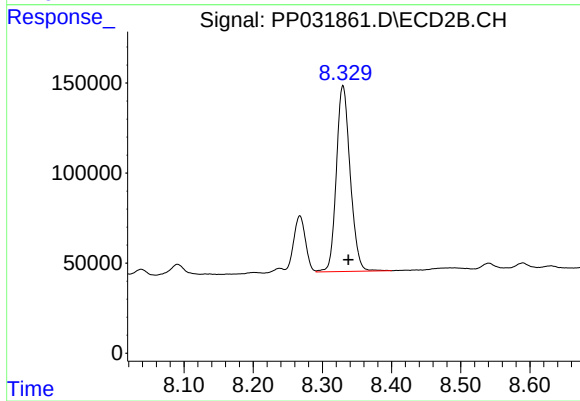
#41 AR-1268-1

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 371568
Conc: 67.15 ng/ml



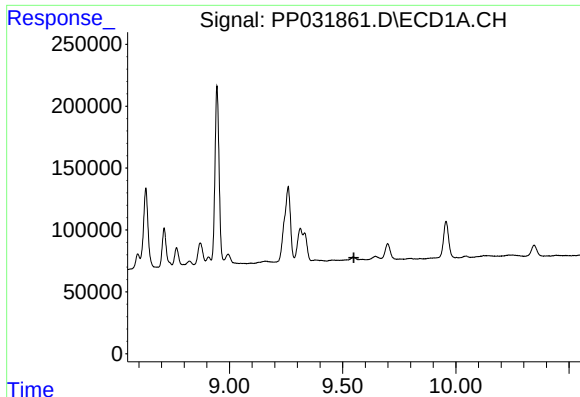
#42 AR-1268-2

R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 260634
Conc: 55.99 ng/ml



#42 AR-1268-2

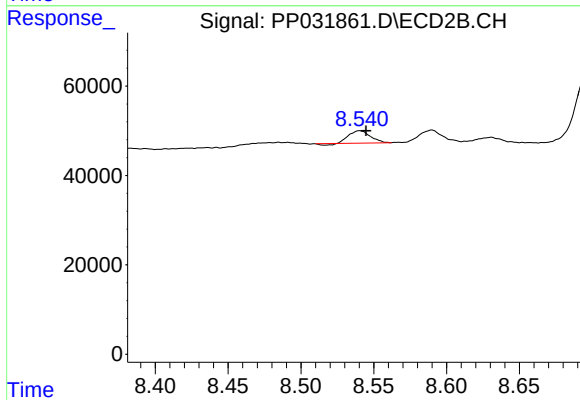
R.T.: 8.330 min
Delta R.T.: -0.008 min
Response: 1432832
Conc: 265.01 ng/ml



#43 AR-1268-3

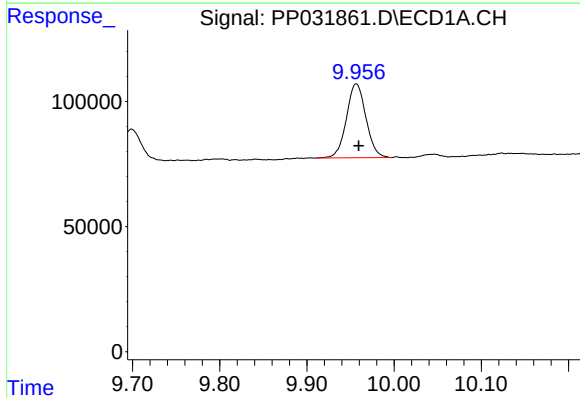
R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



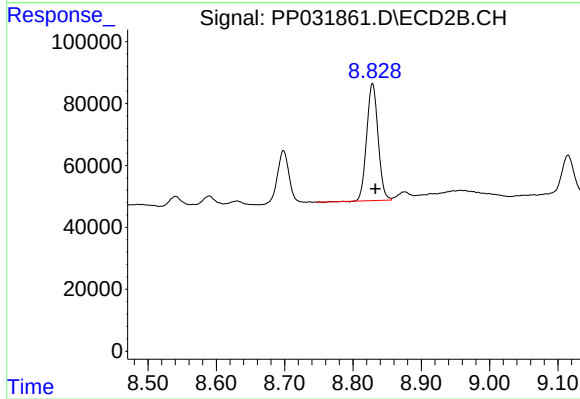
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 27255
Conc: 5.94 ng/ml



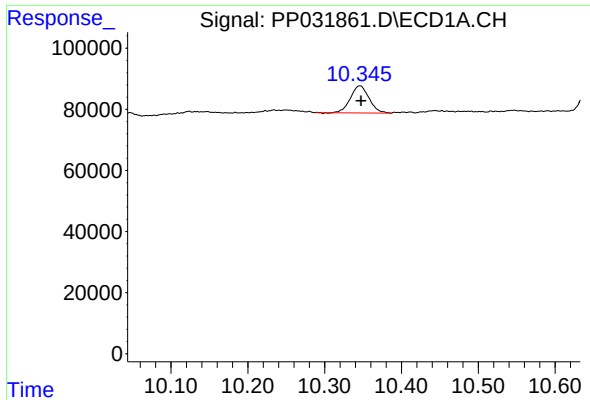
#44 AR-1268-4

R.T.: 9.957 min
Delta R.T.: -0.003 min
Response: 459942
Conc: 296.11 ng/ml



#44 AR-1268-4

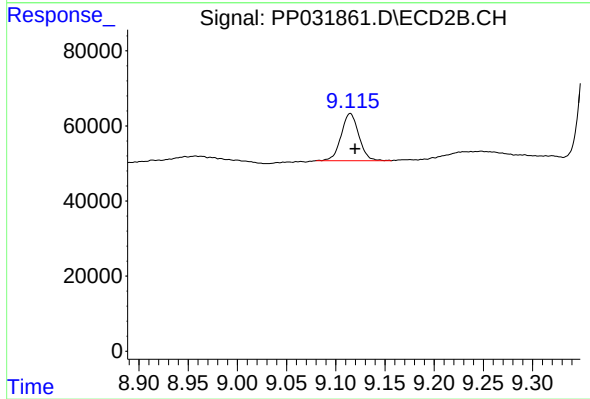
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 440176
Conc: 241.50 ng/ml



#45 AR-1268-5

R.T.: 10.346 min
Delta R.T.: -0.002 min
Response: 148337
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 157140
Conc: 11.35 ng/ml