

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 6:57
 Operator : AJ\MA
 Sample : PB139996BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 07:42:37 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	3.979	662049	350420	21.801	20.728
2)	SA Decachlor...	10.909	9.306	562208	505818	22.746	23.834
Target Compounds							
3)	L1 AR-1016-1	6.215	5.242	474310	284930	480.357	436.608
4)	L1 AR-1016-2	6.239	5.262	704841	396630	493.243	433.839
5)	L1 AR-1016-3	6.304	5.456	442156	219121	507.369	433.115
6)	L1 AR-1016-4	6.412	5.507	359856	177348	505.743	433.133
7)	L1 AR-1016-5	6.727	5.738	338936	227090	529.922	453.579
8)	L2 AR-1221-1	5.137	4.238	58729	28733	168.636	140.403
9)	L2 AR-1221-2	5.241	4.339	54481	36551	244.537	217.299
10)	L2 AR-1221-3	5.328	4.427	260511	169489	323.141	312.976
11)	L3 AR-1232-1	5.328	4.427	260511	169489	418.662	417.298
12)	L3 AR-1232-2	5.918	5.262	372012	396630	1083.891	1014.567
13)	L3 AR-1232-3	6.239	5.456	704841	219121	1115.097	1057.863
14)	L3 AR-1232-4	6.412	5.552	359856	221175	1147.383	1168.937
15)	L3 AR-1232-5	6.509	5.738	302823	227090	1291.405	1099.917
16)	L4 AR-1242-1	6.215	5.242	474310	284930	604.076	572.632
17)	L4 AR-1242-2	6.239	5.262	704841	396630	621.392	580.719
18)	L4 AR-1242-3	6.304	5.456	442156	219121	636.187	580.771
19)	L4 AR-1242-4	6.412	5.552	359856	221175	624.542	597.082
20)	L4 AR-1242-5	7.196	6.119	40152	183783	76.773	385.317 #
21)	L5 AR-1248-1	6.215	5.242	474310	284930	768.862	730.821
22)	L5 AR-1248-2	6.509	5.507	302823	177348	378.285	329.950
23)	L5 AR-1248-3	6.727	5.552	338936	221175	378.003	391.260
24)	L5 AR-1248-4	7.157	5.738	45029	227090	48.931	355.349 #
25)	L5 AR-1248-5	7.196	6.162	40152	27612	45.390	44.262
26)	L6 AR-1254-1	7.125	6.119	230265	183783	248.185	191.834
27)	L6 AR-1254-2	7.354	6.279	230843	181414	166.749	205.545
28)	L6 AR-1254-3	7.738	6.719	125997	320635	88.440	235.178 #
29)	L6 AR-1254-4	8.033	6.941	76959	36993	72.728	43.129 #
30)	L6 AR-1254-5	8.463	7.372	864744	658806	739.831	510.382 #
31)	L7 AR-1260-1	7.905	6.839	525352	462947	480.920	462.190
32)	L7 AR-1260-2	8.171	7.036	615833	555014	450.577	468.720
33)	L7 AR-1260-3	8.538	7.192	406388	523176	445.969	442.805
34)	L7 AR-1260-4	8.768	7.677	510799	401587	483.937	456.910
35)	L7 AR-1260-5	9.092	7.925	947767	919989	457.669	450.158
36)	L8 AR-1262-1	8.538	7.372	406388	658806	298.013	937.839 #
37)	L8 AR-1262-2	9.092	7.925	947767	919989	382.183	408.808
38)	L8 AR-1262-3	9.424f	8.213	646940	190706	562.510	195.820 #
39)	L8 AR-1262-4	9.477f	8.275	369394	699075	452.087	394.331
40)	L8 AR-1262-5	10.161	8.776	241260	230003	253.929	253.988
41)	L9 AR-1268-1	9.424f	8.213	646940	190706	219.075	70.677 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
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 Acq On : 19 Oct 2021 6:57
 Operator : AJ\MA
 Sample : PB139996BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

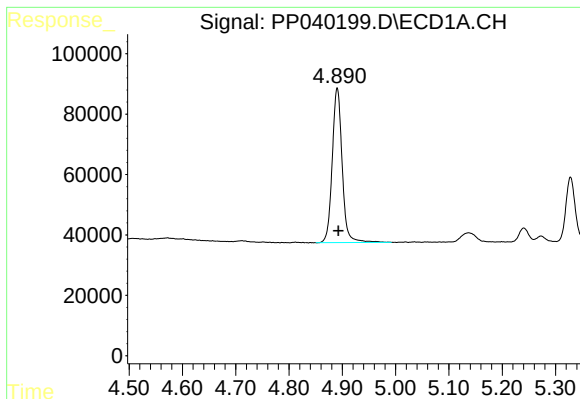
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 07:42:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
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Volume Inj. : 2 µl
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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
42) L9	AR-1268-2	9.477f	8.275	369394	699075	130.835	279.214 #
43) L9	AR-1268-3	0.000	8.486	0	13529	N.D.	6.178 #
44) L9	AR-1268-4	10.161	8.776	241260	230003	234.093	231.944
45) L9	AR-1268-5	10.574	9.058	99766	79131	11.599	11.100

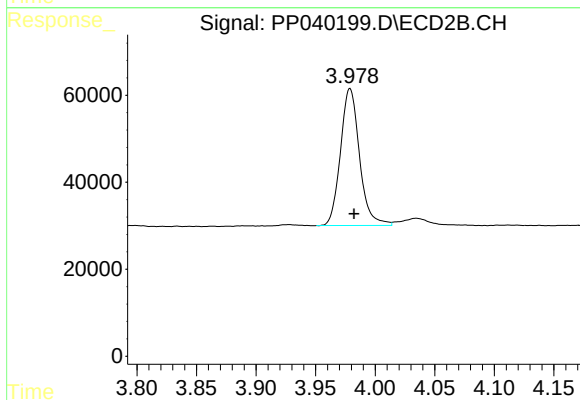
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

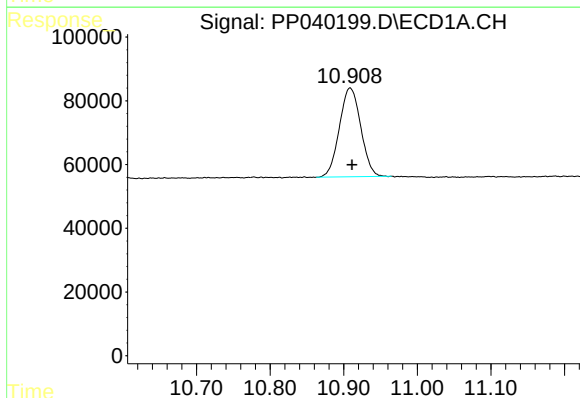
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 662049
Conc: 21.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



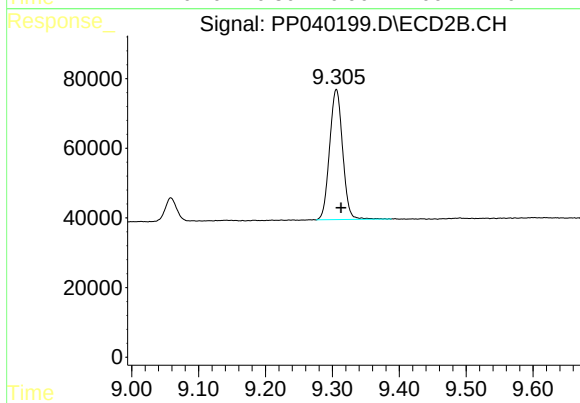
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 350420
Conc: 20.73 ng/ml



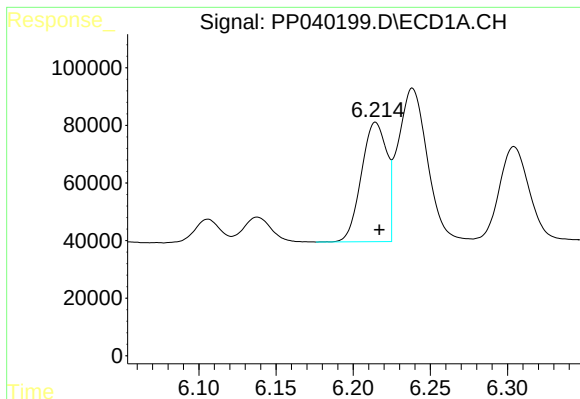
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.002 min
Response: 562208
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

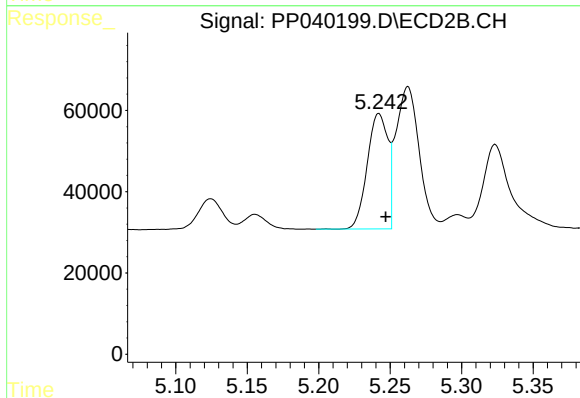
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 505818
Conc: 23.83 ng/ml



#3 AR-1016-1

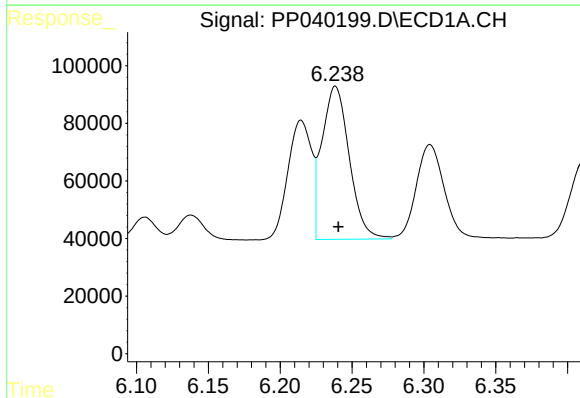
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 474310
Conc: 480.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



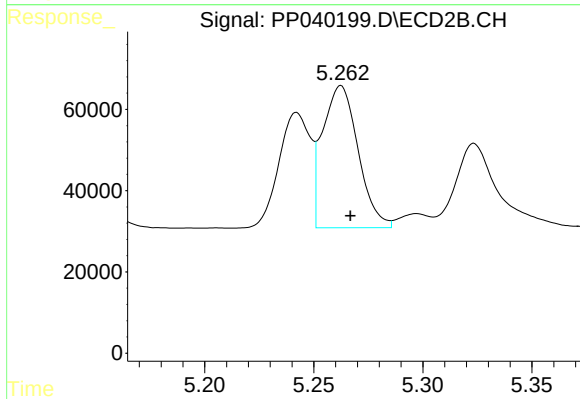
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 284930
Conc: 436.61 ng/ml



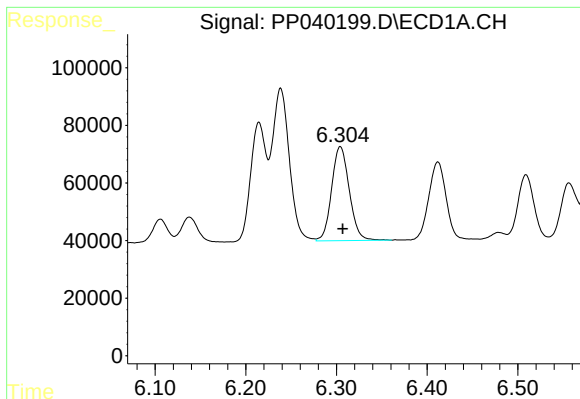
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 704841
Conc: 493.24 ng/ml



#4 AR-1016-2

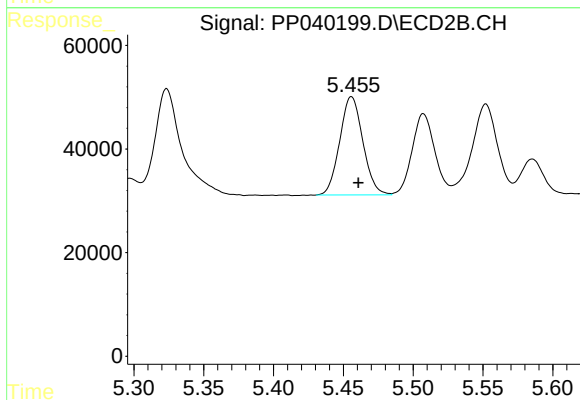
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 396630
Conc: 433.84 ng/ml



#5 AR-1016-3

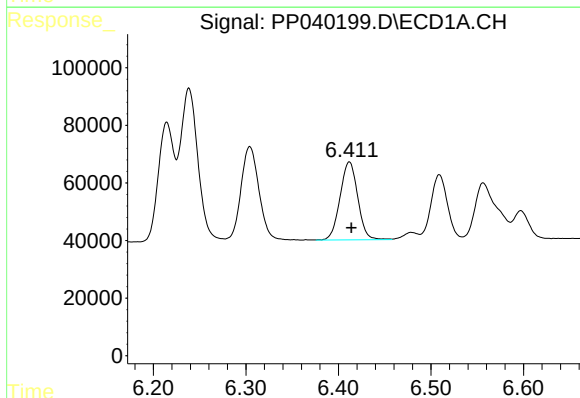
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 442156
Conc: 507.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



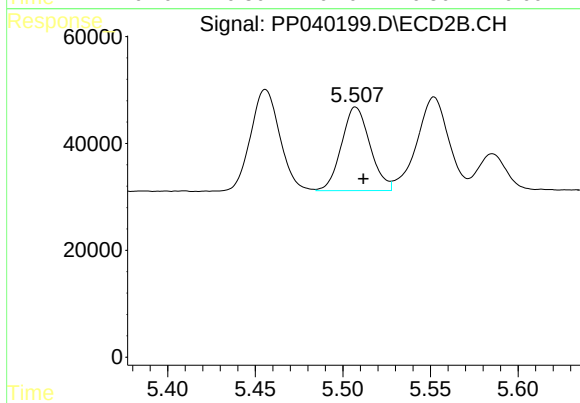
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 219121
Conc: 433.12 ng/ml



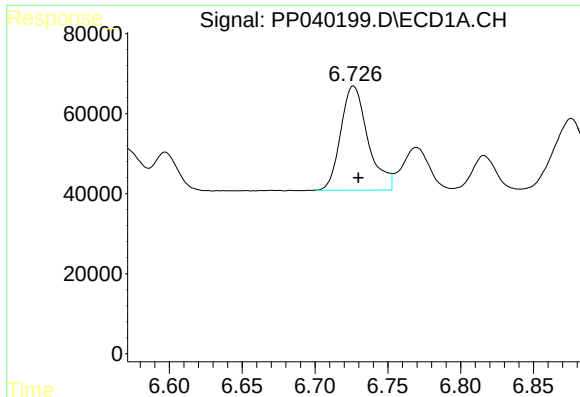
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 359856
Conc: 505.74 ng/ml



#6 AR-1016-4

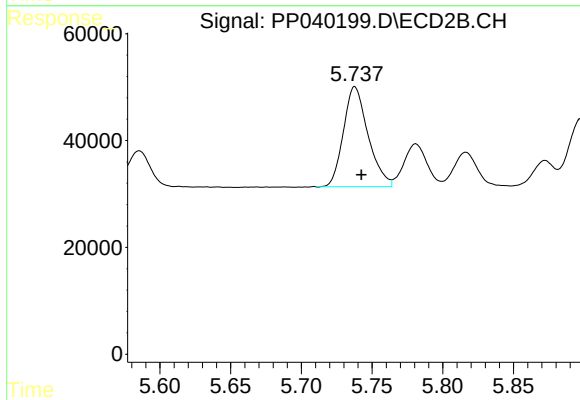
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 177348
Conc: 433.13 ng/ml



#7 AR-1016-5

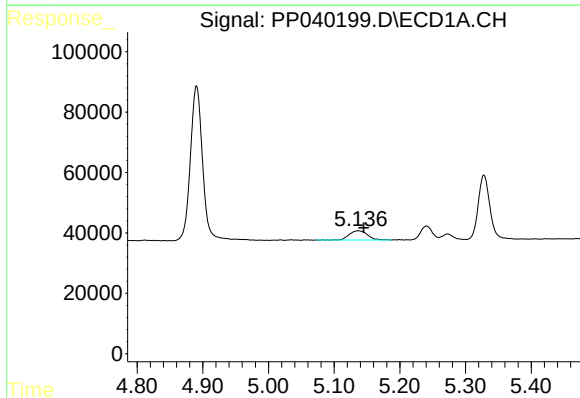
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 338936
Conc: 529.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



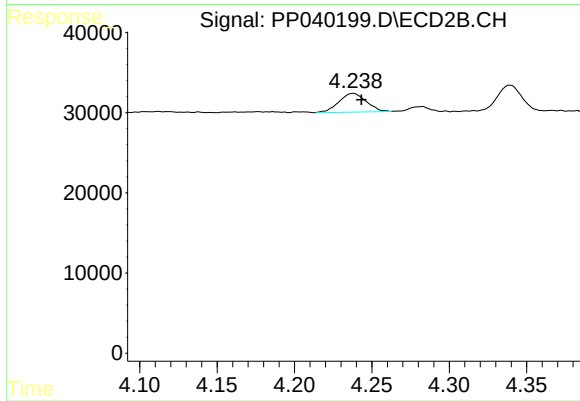
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 227090
Conc: 453.58 ng/ml



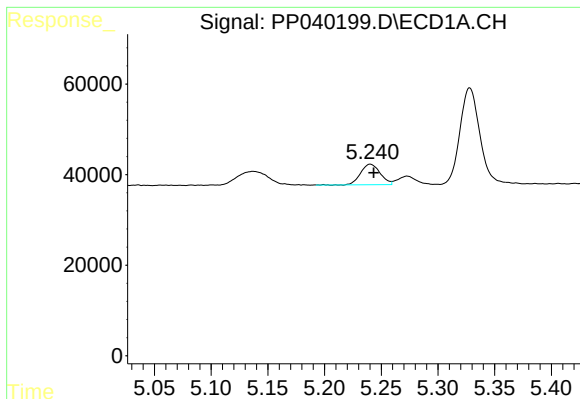
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 58729
Conc: 168.64 ng/ml



#8 AR-1221-1

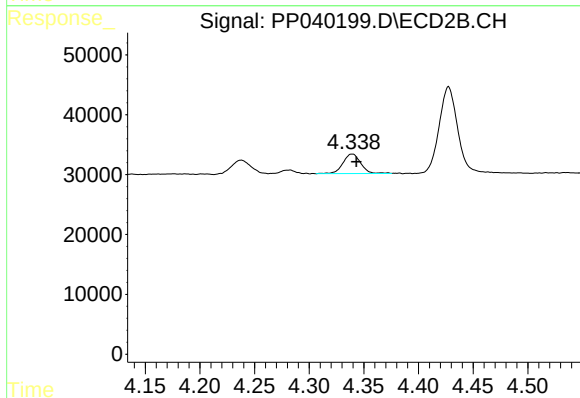
R.T.: 4.238 min
Delta R.T.: -0.005 min
Response: 28733
Conc: 140.40 ng/ml



#9 AR-1221-2

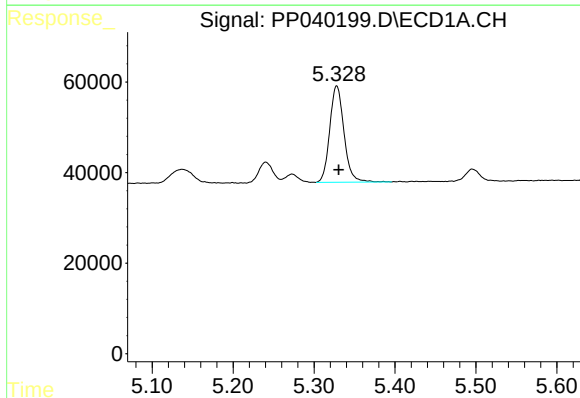
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 54481
Conc: 244.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



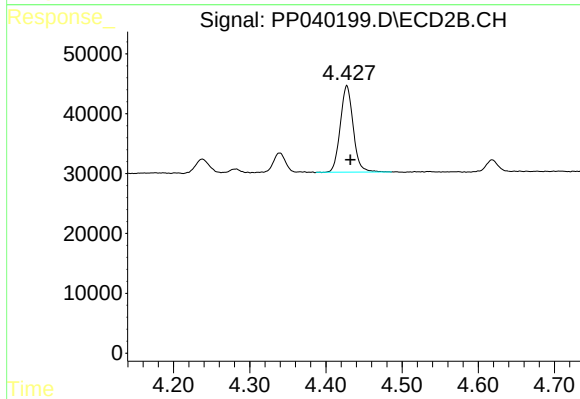
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 36551
Conc: 217.30 ng/ml



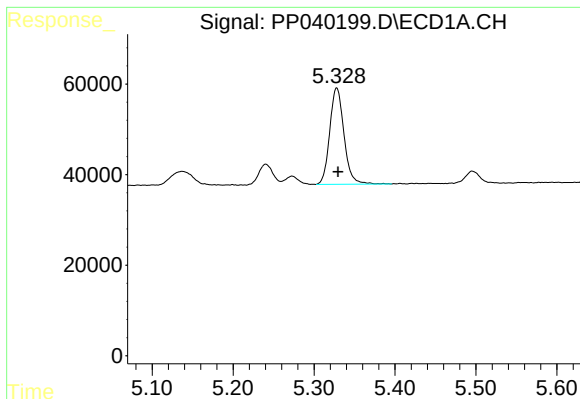
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 260511
Conc: 323.14 ng/ml



#10 AR-1221-3

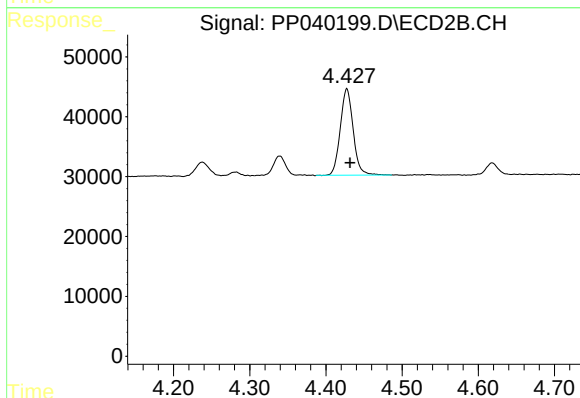
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 169489
Conc: 312.98 ng/ml



#11 AR-1232-1

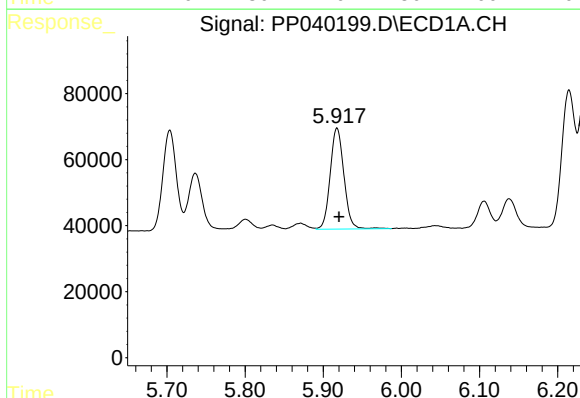
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 260511
Conc: 418.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



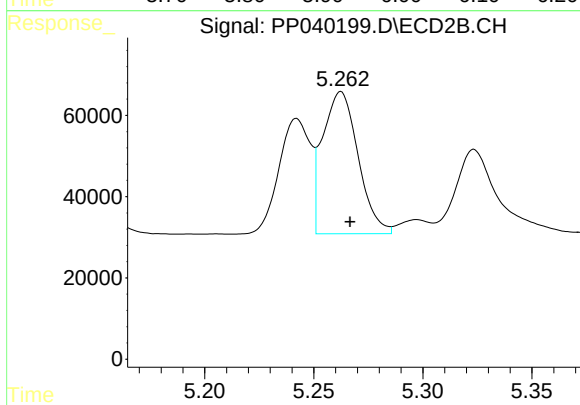
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 169489
Conc: 417.30 ng/ml



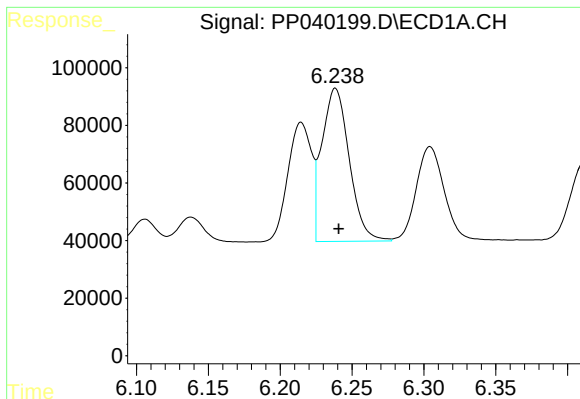
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 372012
Conc: 1083.89 ng/ml



#12 AR-1232-2

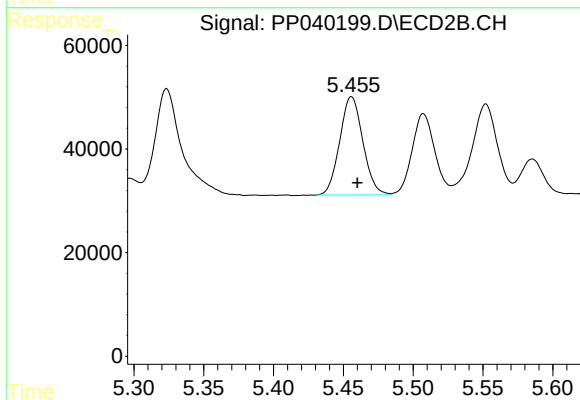
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 396630
Conc: 1014.57 ng/ml



#13 AR-1232-3

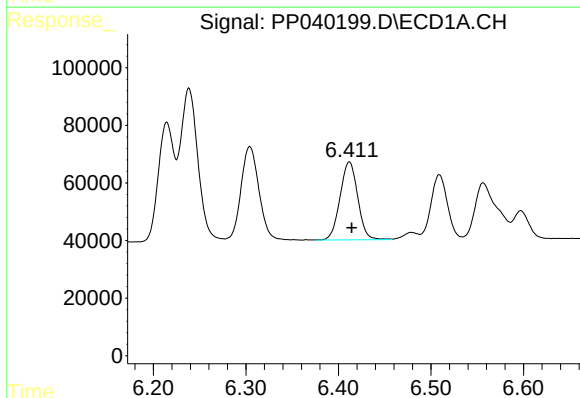
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 704841
Conc: 1115.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



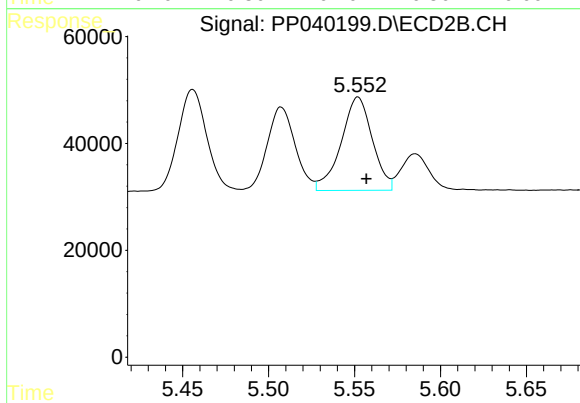
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 219121
Conc: 1057.86 ng/ml



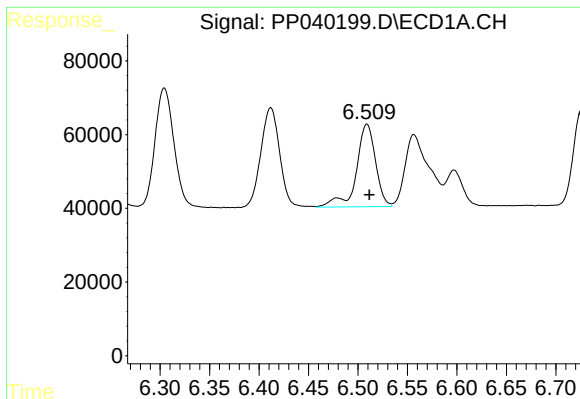
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 359856
Conc: 1147.38 ng/ml



#14 AR-1232-4

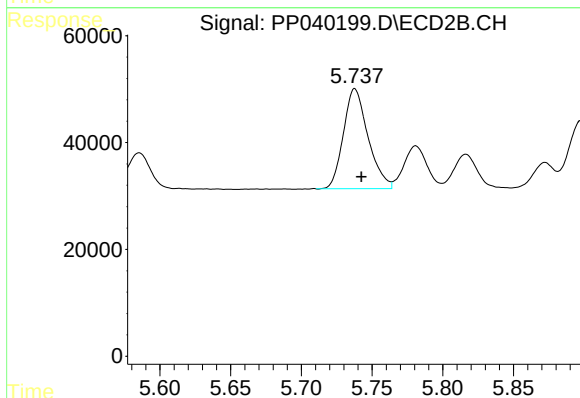
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 221175
Conc: 1168.94 ng/ml



#15 AR-1232-5

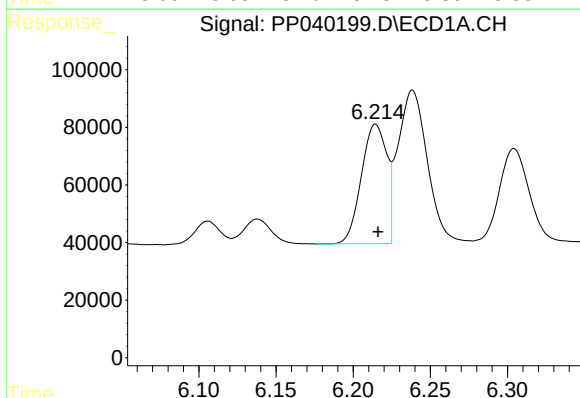
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 302823
Conc: 1291.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



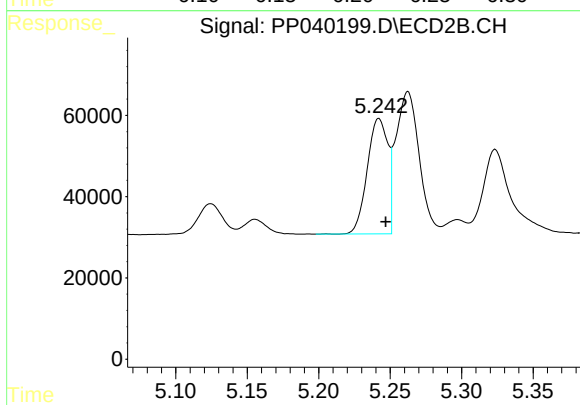
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 227090
Conc: 1099.92 ng/ml



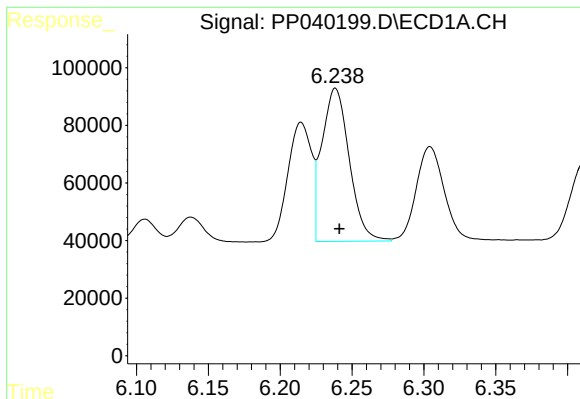
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 474310
Conc: 604.08 ng/ml



#16 AR-1242-1

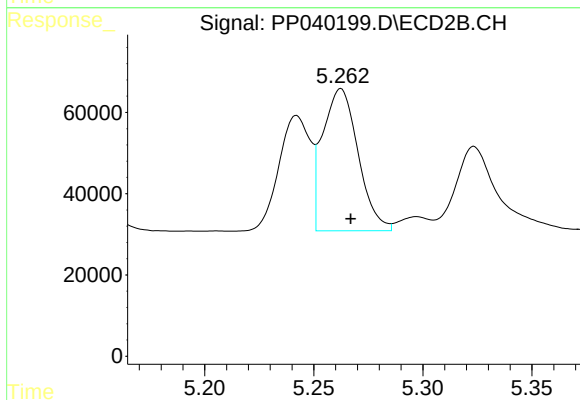
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 284930
Conc: 572.63 ng/ml



#17 AR-1242-2

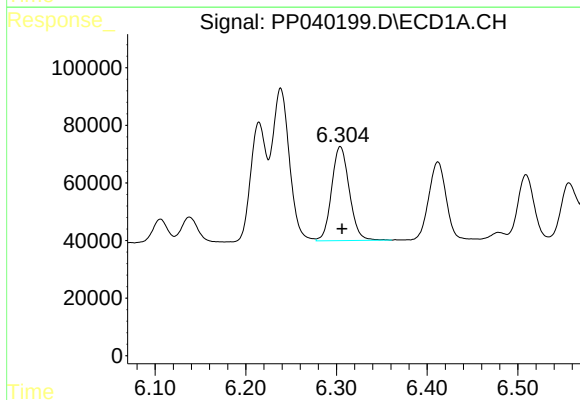
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 704841
Conc: 621.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



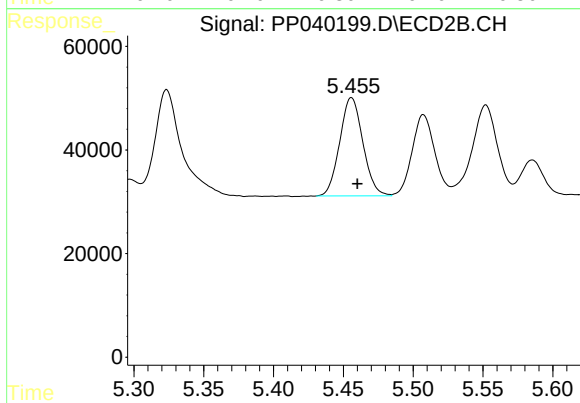
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 396630
Conc: 580.72 ng/ml



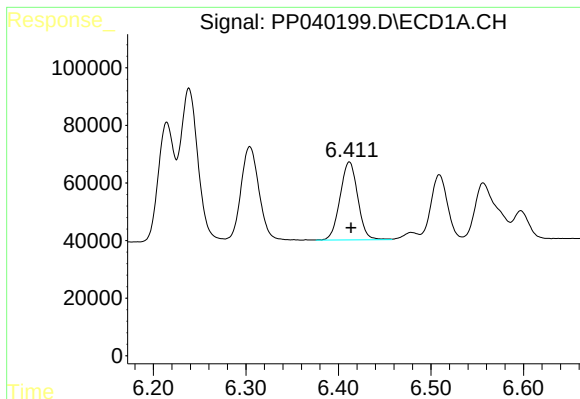
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 442156
Conc: 636.19 ng/ml



#18 AR-1242-3

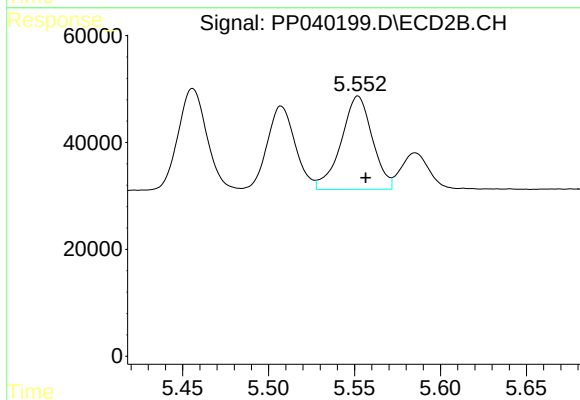
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 219121
Conc: 580.77 ng/ml



#19 AR-1242-4

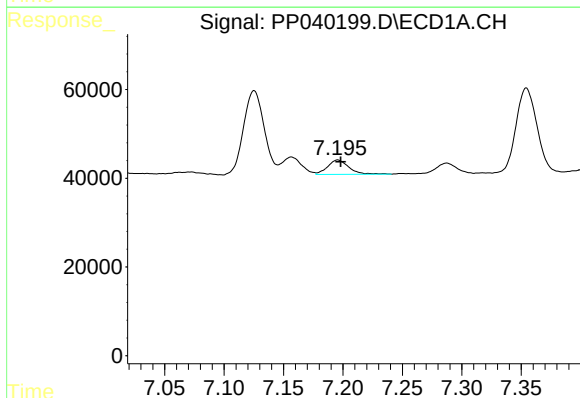
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 359856
Conc: 624.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



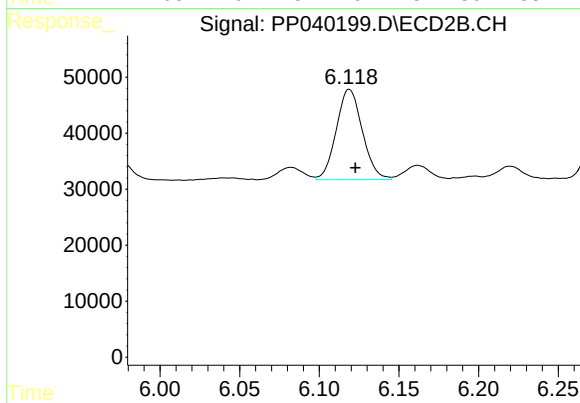
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 221175
Conc: 597.08 ng/ml



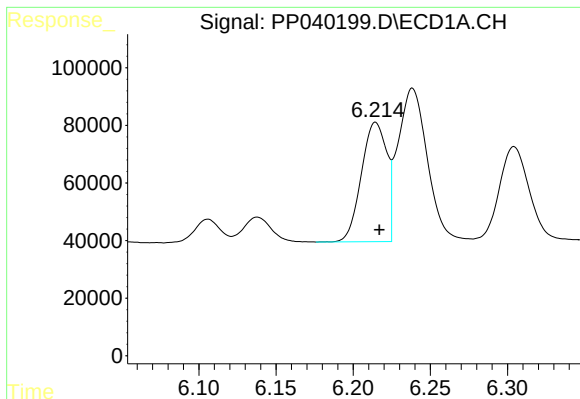
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 40152
Conc: 76.77 ng/ml



#20 AR-1242-5

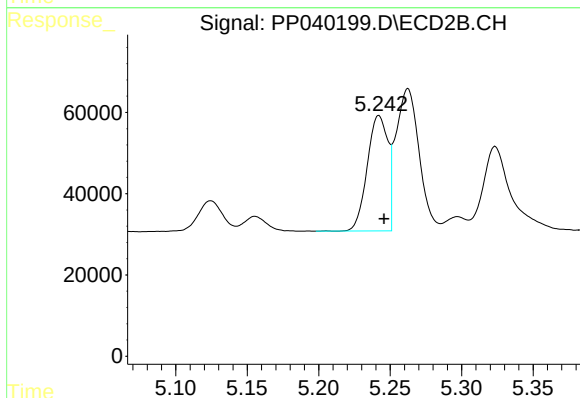
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 183783
Conc: 385.32 ng/ml



#21 AR-1248-1

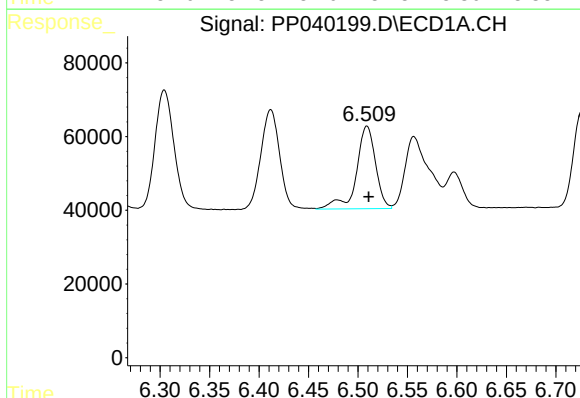
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 474310
Conc: 768.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



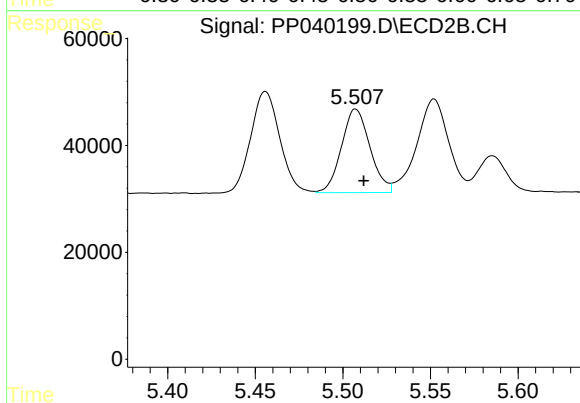
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 284930
Conc: 730.82 ng/ml



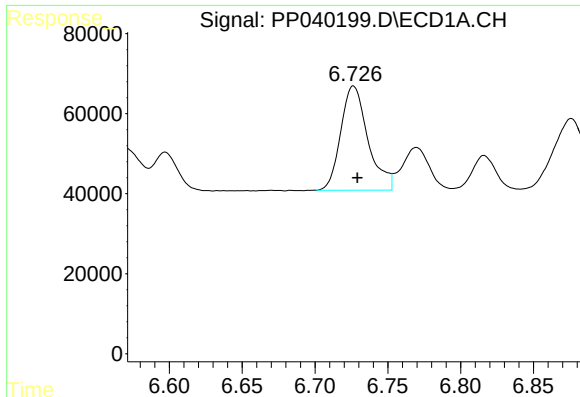
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 302823
Conc: 378.28 ng/ml



#22 AR-1248-2

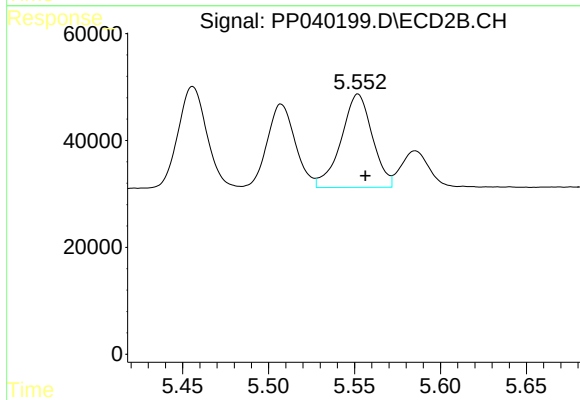
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 177348
Conc: 329.95 ng/ml



#23 AR-1248-3

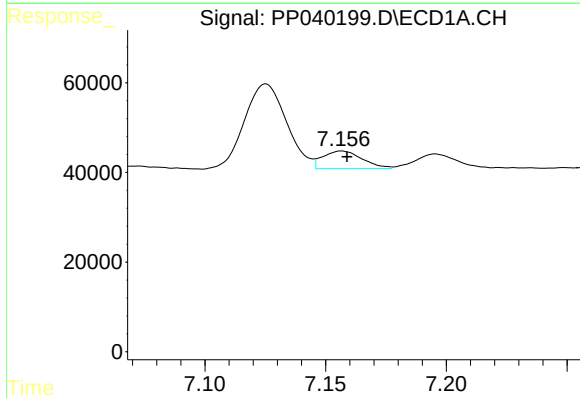
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 338936
Conc: 378.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



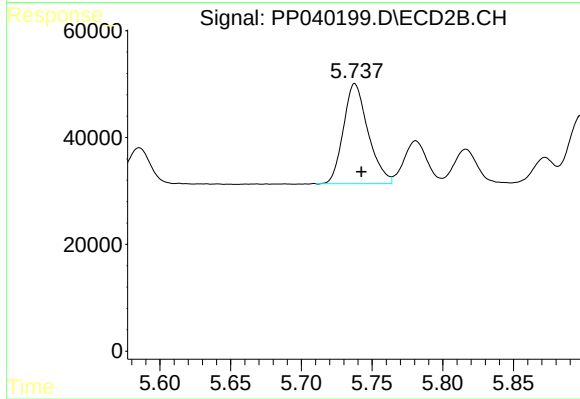
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 221175
Conc: 391.26 ng/ml



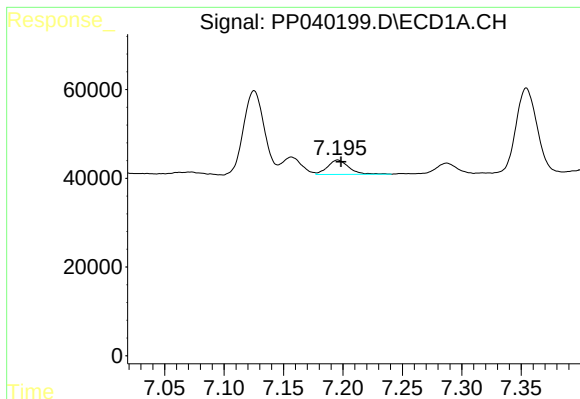
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 45029
Conc: 48.93 ng/ml



#24 AR-1248-4

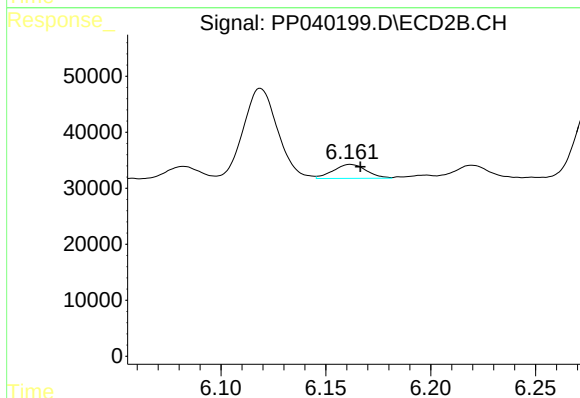
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 227090
Conc: 355.35 ng/ml



#25 AR-1248-5

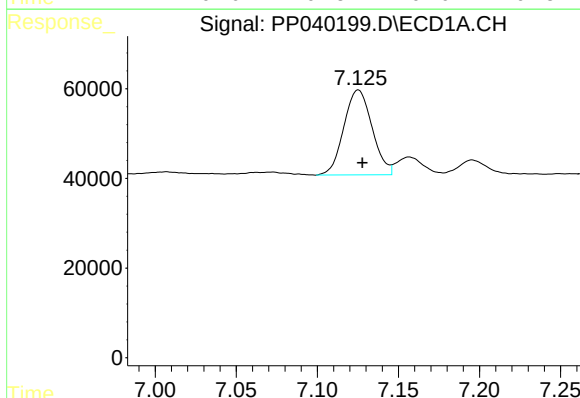
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 40152
Conc: 45.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



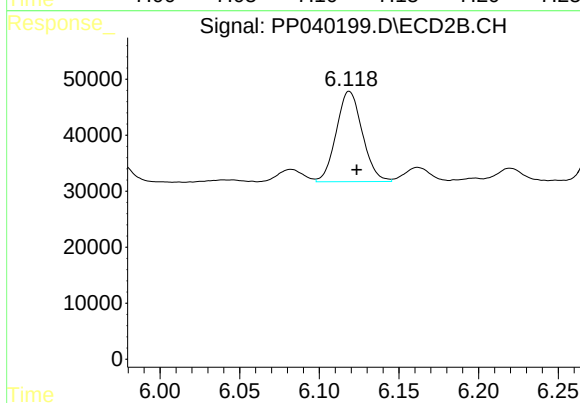
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 27612
Conc: 44.26 ng/ml



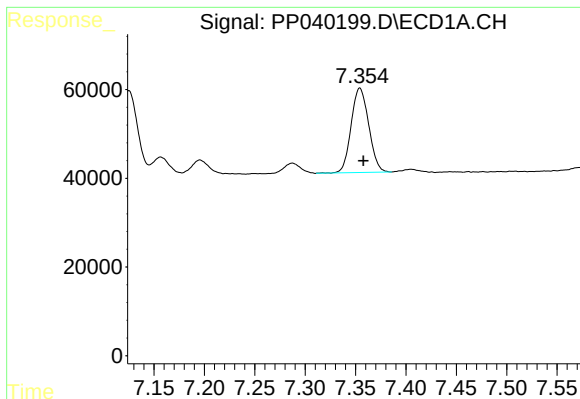
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 230265
Conc: 248.19 ng/ml



#26 AR-1254-1

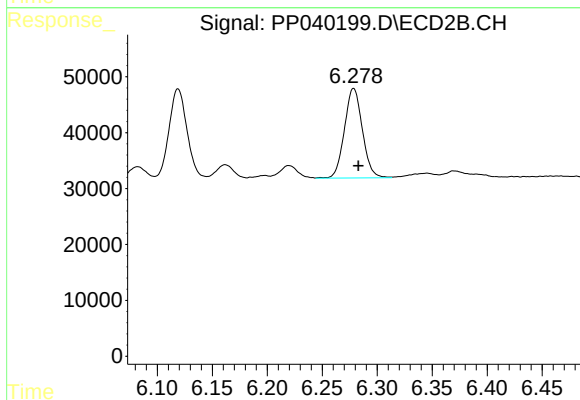
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 183783
Conc: 191.83 ng/ml



#27 AR-1254-2

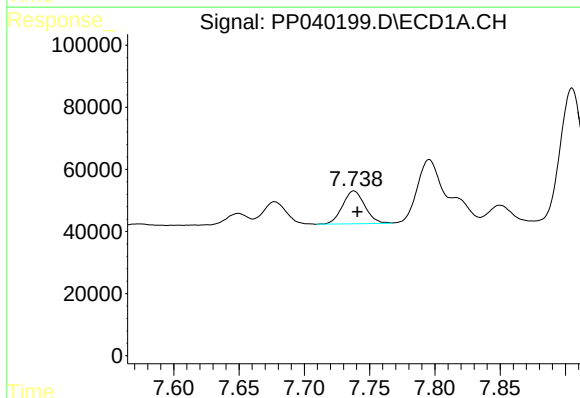
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 230843
Conc: 166.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



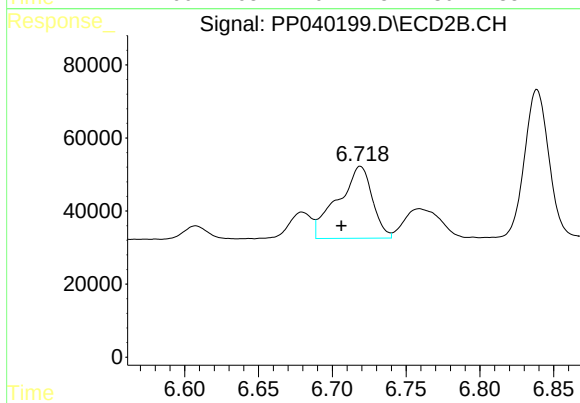
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 181414
Conc: 205.55 ng/ml



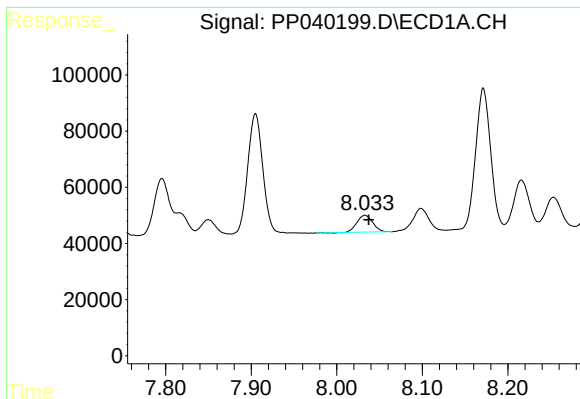
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 125997
Conc: 88.44 ng/ml



#28 AR-1254-3

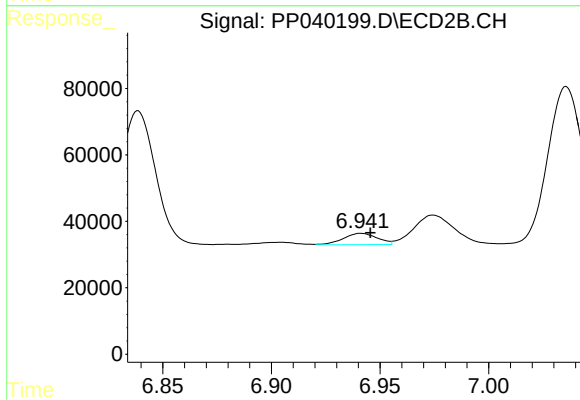
R.T.: 6.719 min
Delta R.T.: 0.013 min
Response: 320635
Conc: 235.18 ng/ml



#29 AR-1254-4

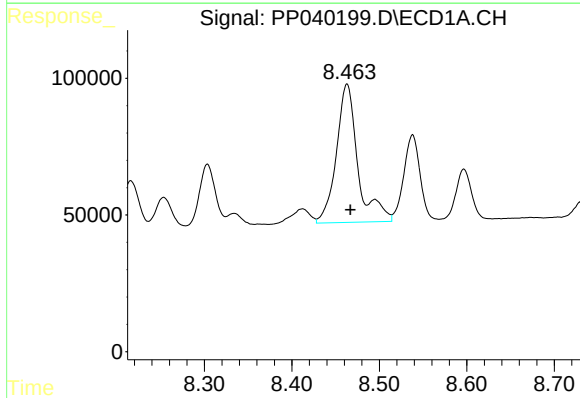
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 76959
Conc: 72.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



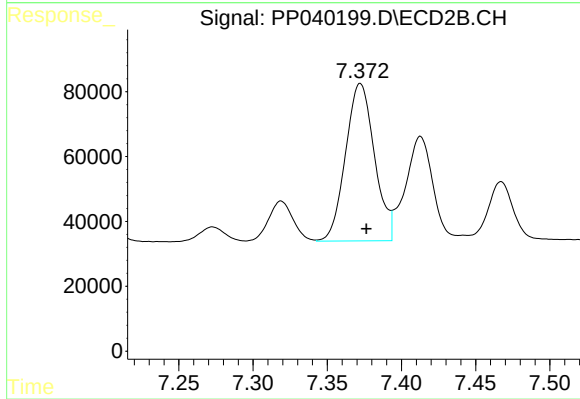
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 36993
Conc: 43.13 ng/ml



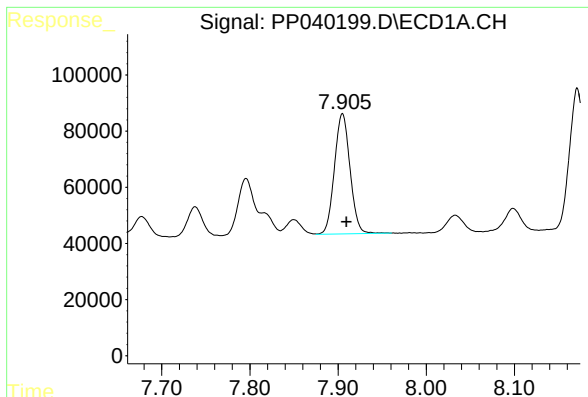
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 864744
Conc: 739.83 ng/ml



#30 AR-1254-5

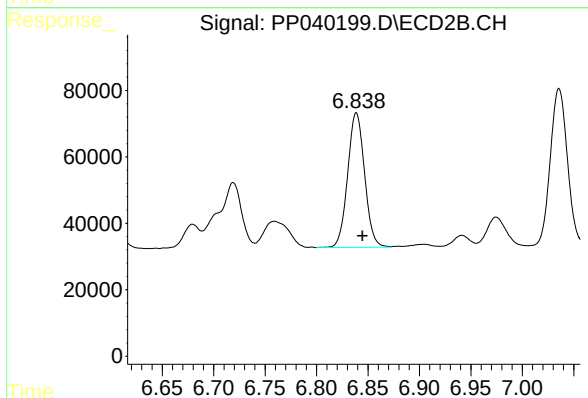
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 658806
Conc: 510.38 ng/ml



#31 AR-1260-1

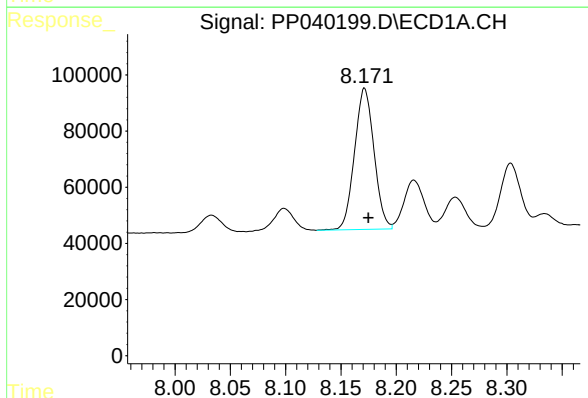
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 525352
Conc: 480.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



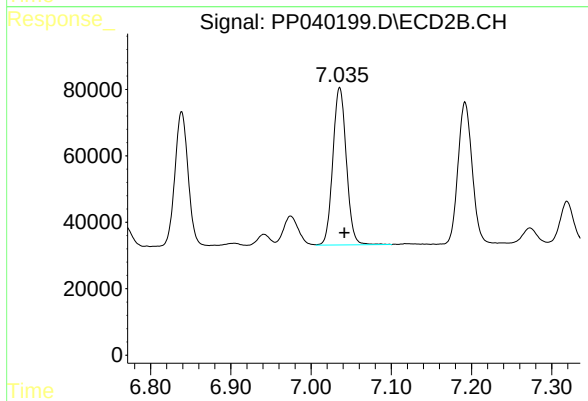
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 462947
Conc: 462.19 ng/ml



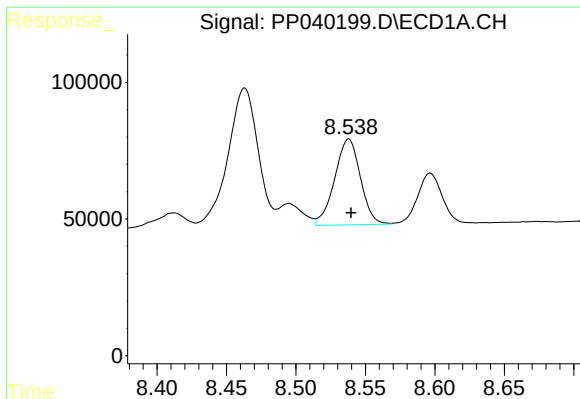
#32 AR-1260-2

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 615833
Conc: 450.58 ng/ml



#32 AR-1260-2

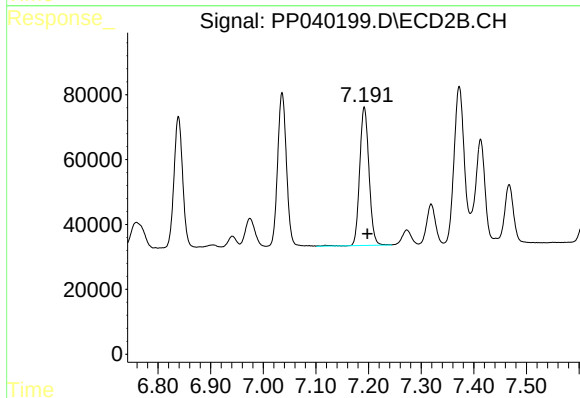
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 555014
Conc: 468.72 ng/ml



#33 AR-1260-3

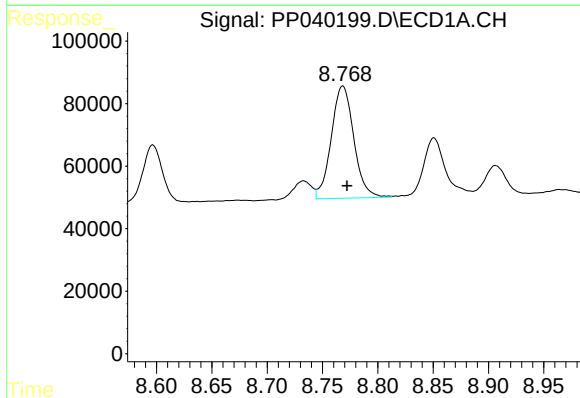
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 406388
Conc: 445.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



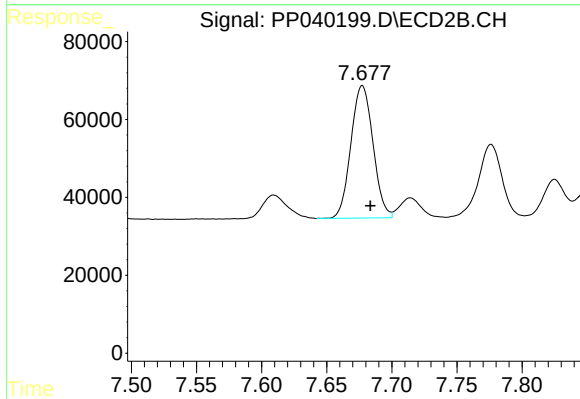
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 523176
Conc: 442.80 ng/ml



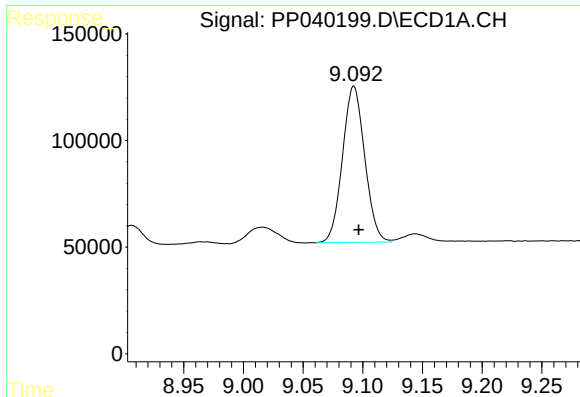
#34 AR-1260-4

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 510799
Conc: 483.94 ng/ml



#34 AR-1260-4

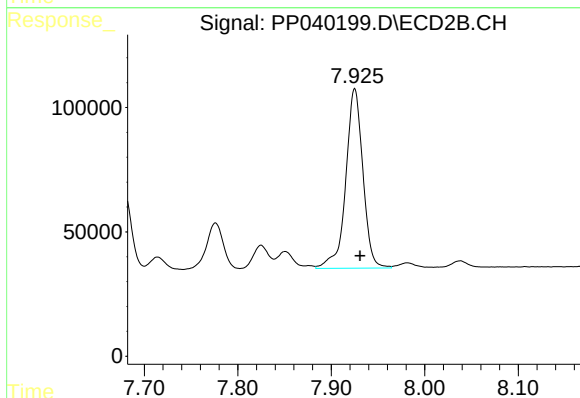
R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 401587
Conc: 456.91 ng/ml



#35 AR-1260-5

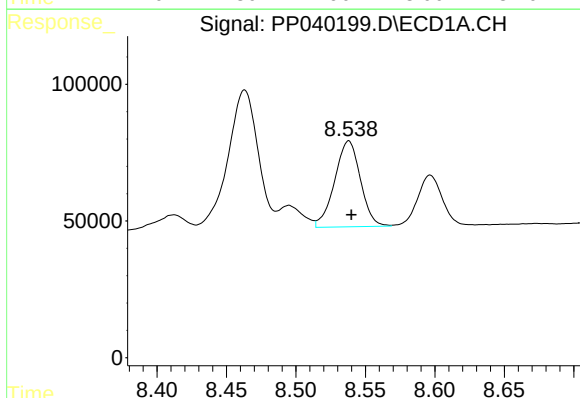
R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 947767
Conc: 457.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



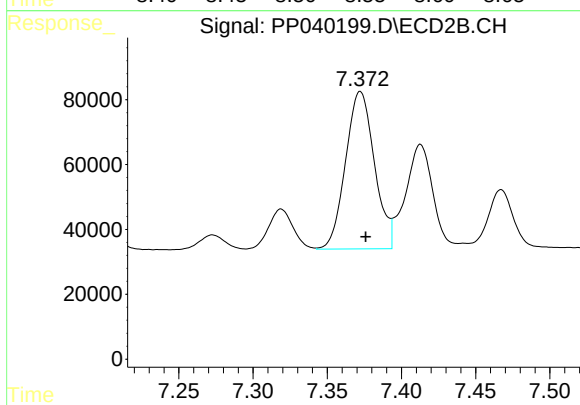
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 919989
Conc: 450.16 ng/ml



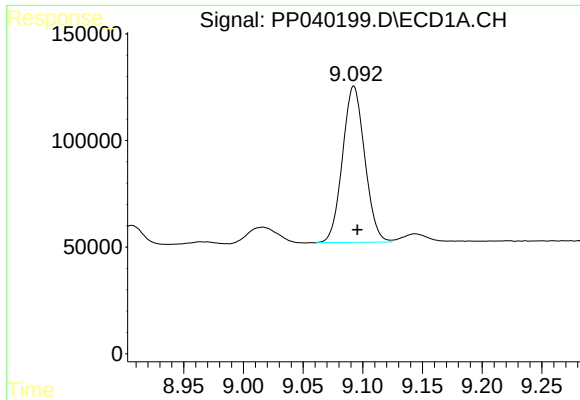
#36 AR-1262-1

R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 406388
Conc: 298.01 ng/ml



#36 AR-1262-1

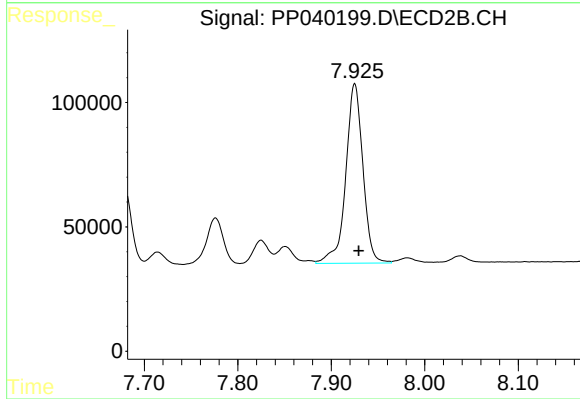
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 658806
Conc: 937.84 ng/ml



#37 AR-1262-2

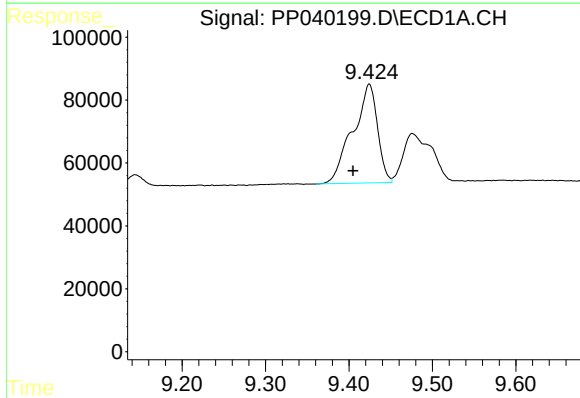
R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 947767
Conc: 382.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



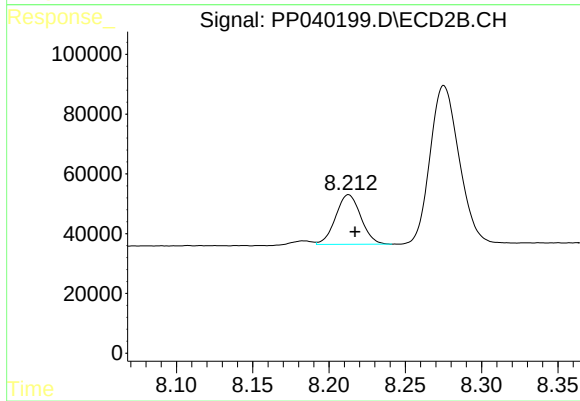
#37 AR-1262-2

R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 919989
Conc: 408.81 ng/ml



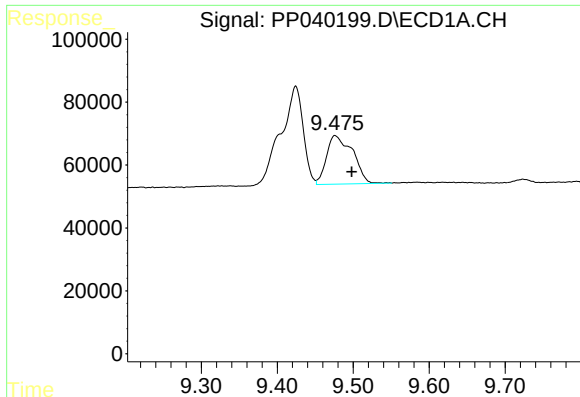
#38 AR-1262-3

R.T.: 9.424 min
Delta R.T.: 0.019 min
Response: 646940
Conc: 562.51 ng/ml



#38 AR-1262-3

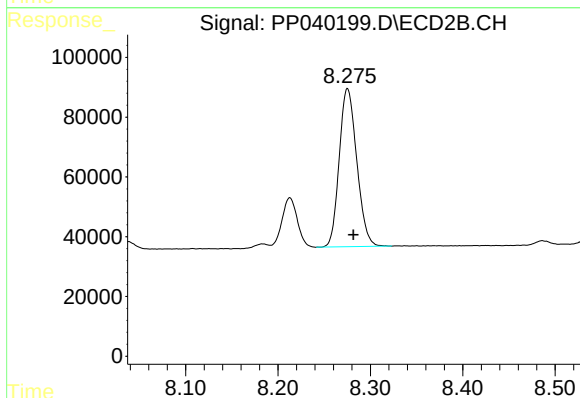
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 190706
Conc: 195.82 ng/ml



#39 AR-1262-4

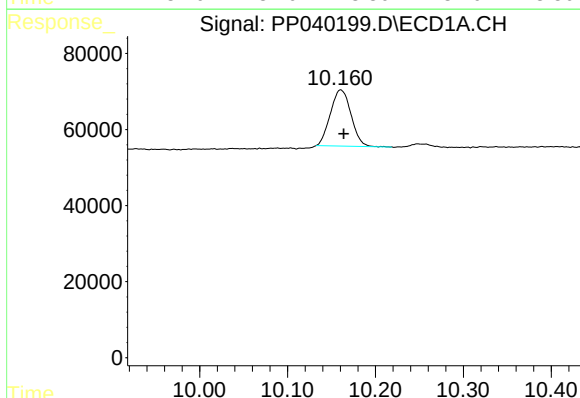
R.T.: 9.477 min
Delta R.T.: -0.021 min
Response: 369394
Conc: 452.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



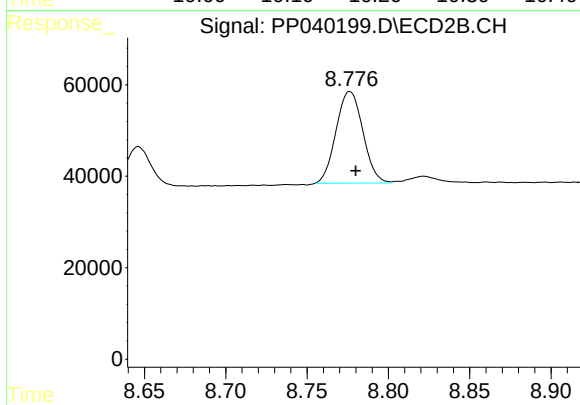
#39 AR-1262-4

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 699075
Conc: 394.33 ng/ml



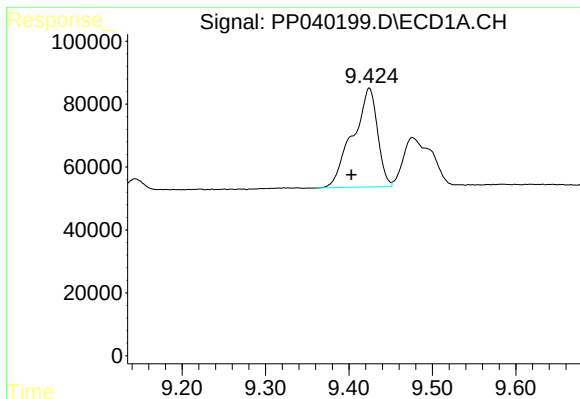
#40 AR-1262-5

R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 241260
Conc: 253.93 ng/ml



#40 AR-1262-5

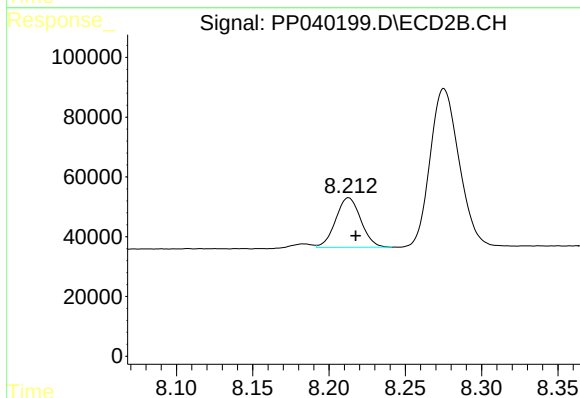
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 230003
Conc: 253.99 ng/ml



#41 AR-1268-1

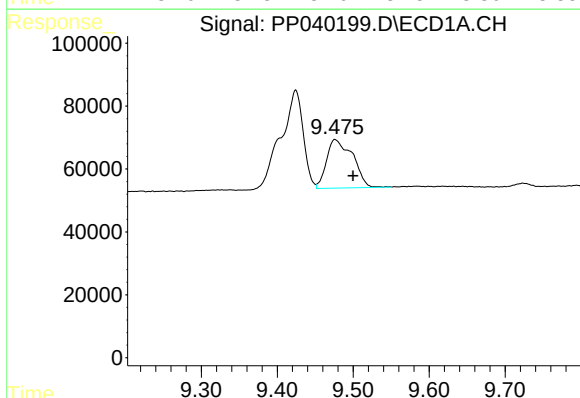
R.T.: 9.424 min
Delta R.T.: 0.021 min
Response: 646940
Conc: 219.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



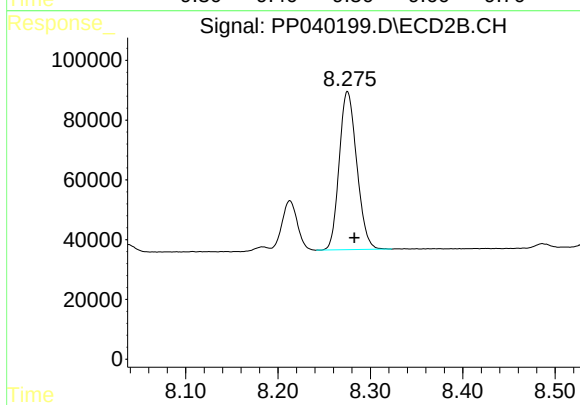
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 190706
Conc: 70.68 ng/ml



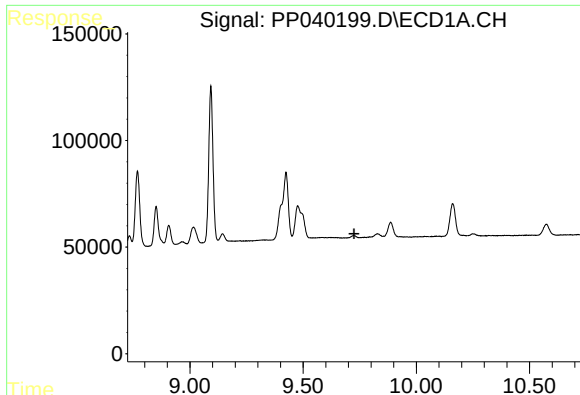
#42 AR-1268-2

R.T.: 9.477 min
Delta R.T.: -0.024 min
Response: 369394
Conc: 130.84 ng/ml



#42 AR-1268-2

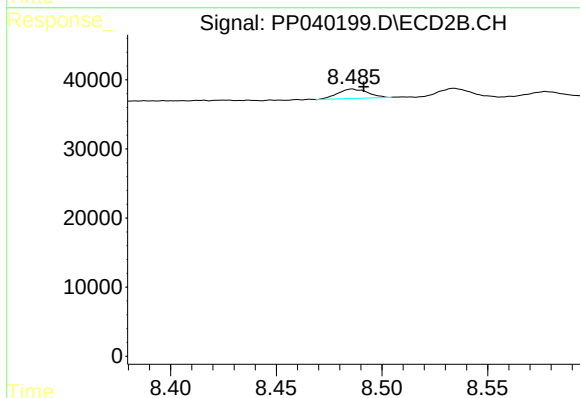
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 699075
Conc: 279.21 ng/ml



#43 AR-1268-3

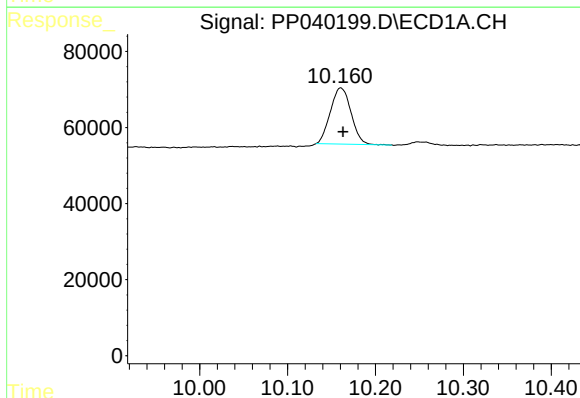
R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



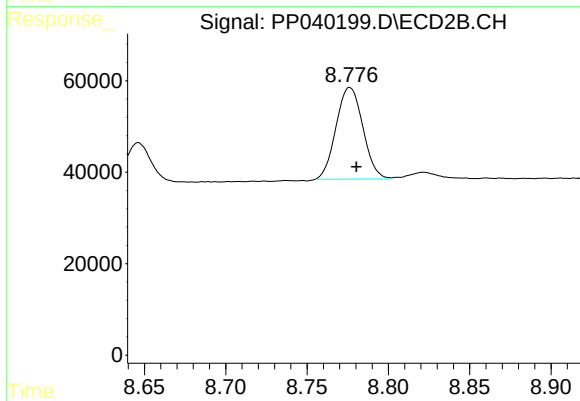
#43 AR-1268-3

R.T.: 8.486 min
Delta R.T.: -0.005 min
Response: 13529
Conc: 6.18 ng/ml



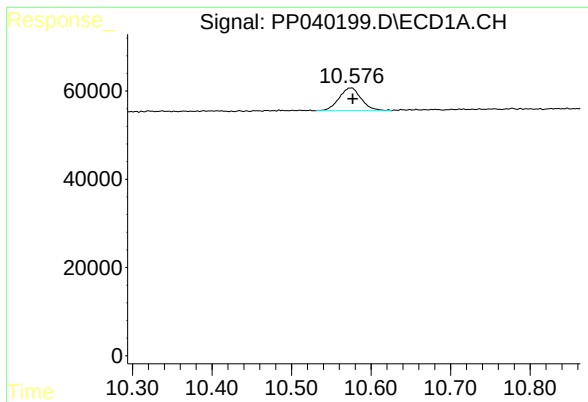
#44 AR-1268-4

R.T.: 10.161 min
Delta R.T.: -0.002 min
Response: 241260
Conc: 234.09 ng/ml



#44 AR-1268-4

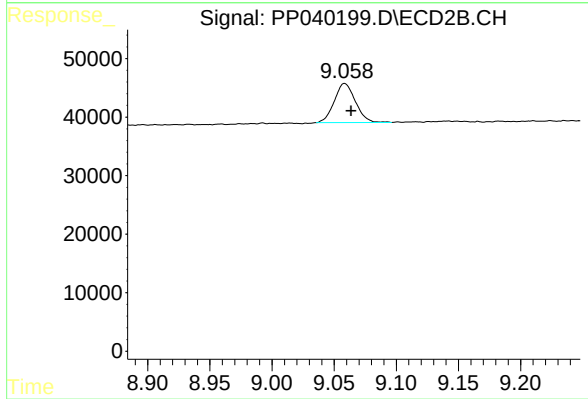
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 230003
Conc: 231.94 ng/ml



#45 AR-1268-5

R.T.: 10.574 min
Delta R.T.: -0.002 min
Response: 99766
Conc: 11.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 79131
Conc: 11.10 ng/ml