

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
 Data File : PP035191.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 9:14
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 16:42:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.838	4.248	3618241	2274916	44.403	44.176
2)	SA Decachlor...	10.746	9.534	2942498	1135896	46.564	47.807
Target Compounds							
3)	L1 AR-1016-1	6.150	5.498	976401	520351	475.078	492.230
4)	L1 AR-1016-2	6.173	5.519	1528110	892355	464.155	483.469
5)	L1 AR-1016-3	6.239	5.711	998128	437201	457.728	487.010
6)	L1 AR-1016-4	6.344	5.758	803289	359521	463.778	429.643
7)	L1 AR-1016-5	6.657	5.988	770445	454227	435.208	447.811
8)	L2 AR-1221-1	5.086	4.502	97418	69090	118.447	140.543
9)	L2 AR-1221-2	5.186	4.604	157095	102034	249.241	268.408
10)	L2 AR-1221-3	5.272	4.692	556454	351010	305.032	303.615
11)	L3 AR-1232-1	5.272	4.692	556454	351010	391.715	400.087
12)	L3 AR-1232-2	5.855	5.519	821040	892355	1019.336	1197.489
13)	L3 AR-1232-3	6.173	5.711	1528110	437201	1208.496	1272.253
14)	L3 AR-1232-4	6.344	5.803	803289	439924	1261.646	1233.964
15)	L3 AR-1232-5	6.442	5.988	630482	454227	1281.690	1214.015
16)	L4 AR-1242-1	6.150	5.498	976401	520351	643.921	669.730
17)	L4 AR-1242-2	6.173	5.519	1528110	892355	623.465	671.500
18)	L4 AR-1242-3	6.239	5.711	998128	437201	603.702	662.010
19)	L4 AR-1242-4	6.344	5.803	803289	439924	617.893	564.046
20)	L4 AR-1242-5	7.124	6.363	128885	348777	118.666	469.276 #
21)	L5 AR-1248-1	6.150	5.498	976401	520351	815.407	843.467
22)	L5 AR-1248-2	6.442	5.758	630482	359521	323.910	336.196
23)	L5 AR-1248-3	6.657	5.803	770445	439924	341.533	399.398
24)	L5 AR-1248-4	7.085	5.988	162526	454227	85.869	360.478 #
25)	L5 AR-1248-5	7.124	6.408	128885	53216	66.833	64.510
26)	L6 AR-1254-1	7.054	6.363	607164	348777	235.520	206.041
27)	L6 AR-1254-2	7.281	6.519	629842	315192	166.444	210.955 #
28)	L6 AR-1254-3	7.663	6.954	400459	549612	107.336	258.464 #
29)	L6 AR-1254-4	7.955	7.176	346155	48227	165.275	53.815 #
30)	L6 AR-1254-5	8.383	7.600	2119122	988571	728.429	556.182
31)	L7 AR-1260-1	7.828	7.073	1569490	752498	466.038	430.108
32)	L7 AR-1260-2	8.093	7.267	1744719	876897	512.485	491.915
33)	L7 AR-1260-3	8.458	7.422	1153330	824778	459.492	457.417
34)	L7 AR-1260-4	8.687	7.901	1393004	592936	474.577	465.818
35)	L7 AR-1260-5	9.004	8.144	2670405	1271620	542.805	523.027
36)	L8 AR-1262-1	8.458	7.600	1153330	988571	308.187	1166.834 #
37)	L8 AR-1262-2	9.004	8.144	2670405	1271620	459.800	474.926
38)	L8 AR-1262-3	9.326f	8.428	1747769	292371	406.692	234.903 #
39)	L8 AR-1262-4	9.378f	8.491	1044312	983831	290.057	459.673 #
40)	L8 AR-1262-5	10.035	8.988	696296	305866	328.728	356.406
41)	L9 AR-1268-1	9.326f	8.428	1747769	292371	210.942	82.713 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
 Data File : PP035191.D
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 Acq On : 23 Apr 2021 9:14
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

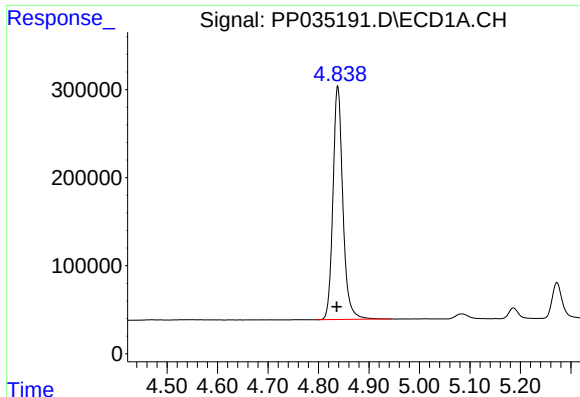
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 16:42:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.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	9.378f	8.491	1044312	983831	130.716	290.886 #
43) L9	AR-1268-3	9.612	8.696	126430	38983	16.581	12.574
44) L9	AR-1268-4	10.035	8.988	696296	305866	291.286	290.084
45) L9	AR-1268-5	10.430	9.280	304996	123025	13.756	15.819

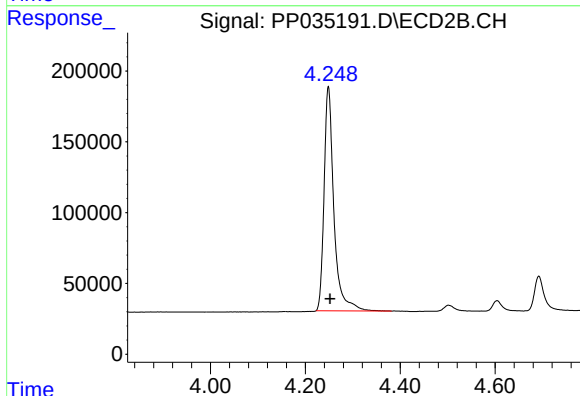
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

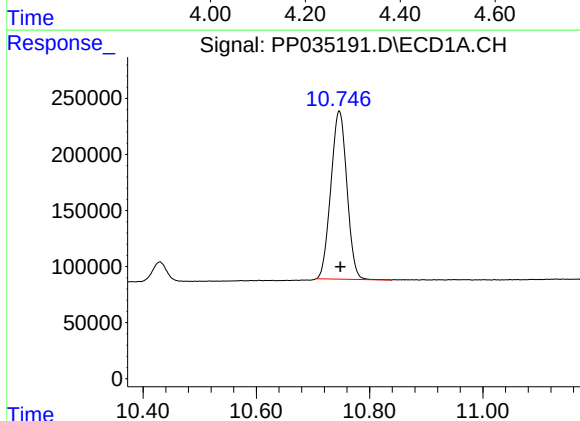
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 3618241
Conc: 44.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



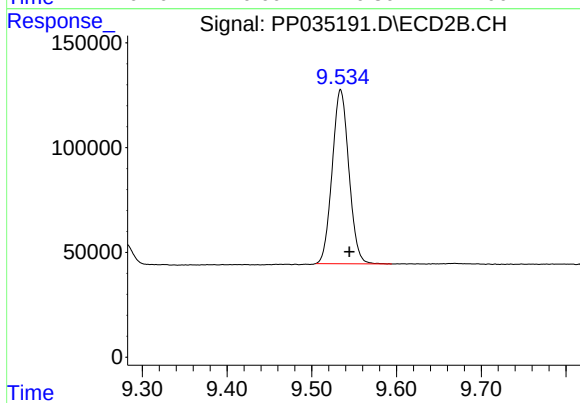
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: -0.004 min
Response: 2274916
Conc: 44.18 ng/ml



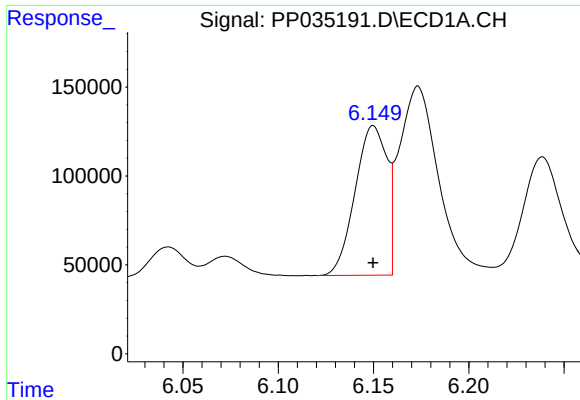
#2 Decachlorobiphenyl

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 2942498
Conc: 46.56 ng/ml



#2 Decachlorobiphenyl

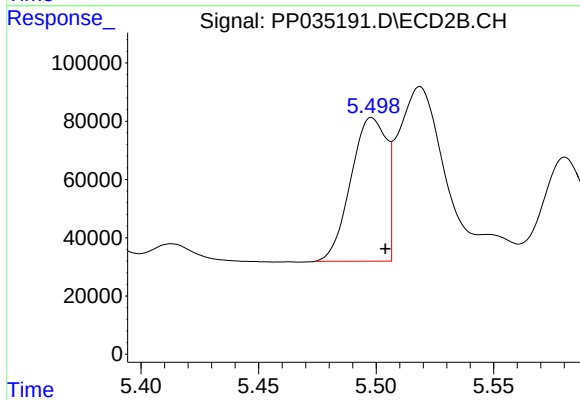
R.T.: 9.534 min
Delta R.T.: -0.010 min
Response: 1135896
Conc: 47.81 ng/ml



#3 AR-1016-1

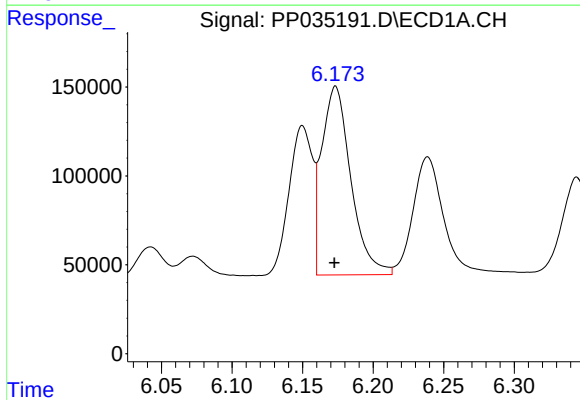
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 976401
Conc: 475.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



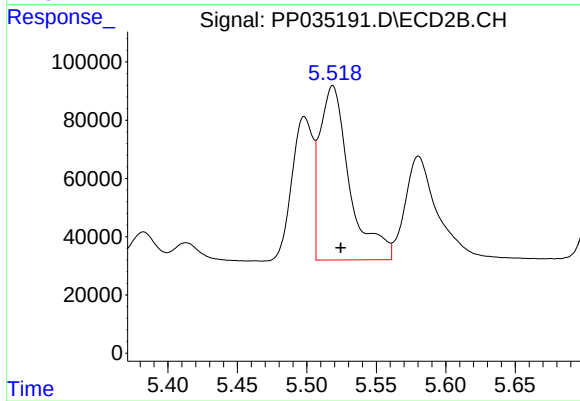
#3 AR-1016-1

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 520351
Conc: 492.23 ng/ml



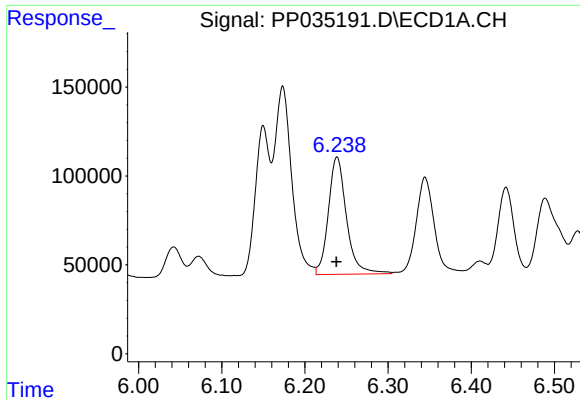
#4 AR-1016-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1528110
Conc: 464.15 ng/ml



#4 AR-1016-2

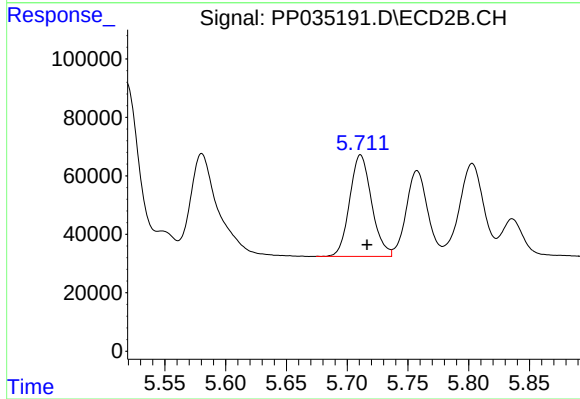
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 892355
Conc: 483.47 ng/ml



#5 AR-1016-3

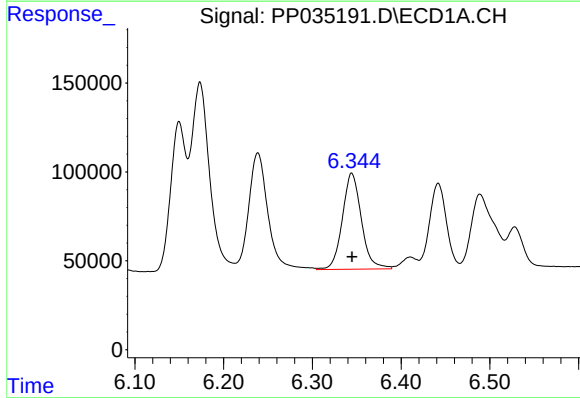
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 998128
Conc: 457.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



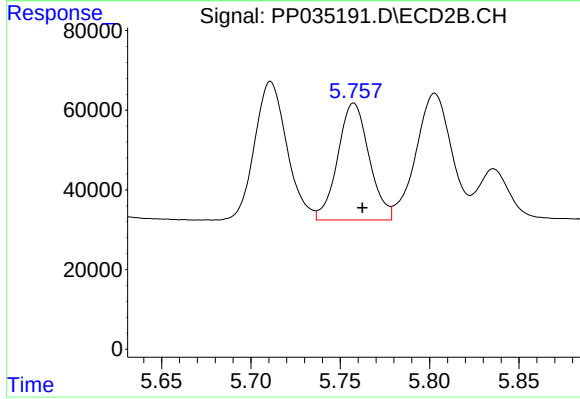
#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 437201
Conc: 487.01 ng/ml



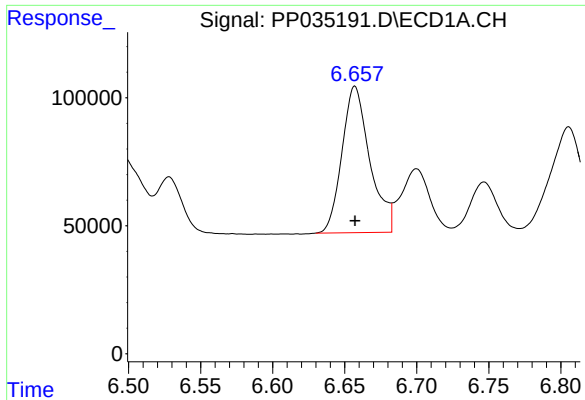
#6 AR-1016-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 803289
Conc: 463.78 ng/ml



#6 AR-1016-4

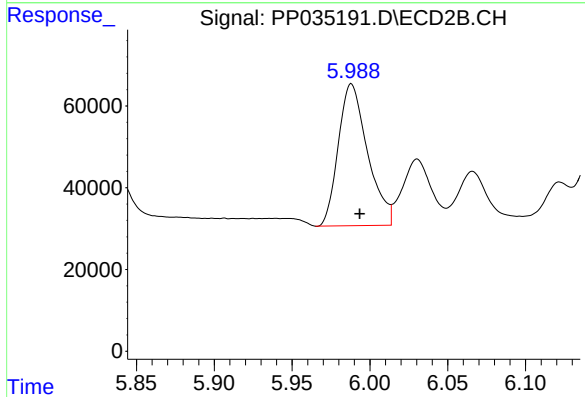
R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 359521
Conc: 429.64 ng/ml



#7 AR-1016-5

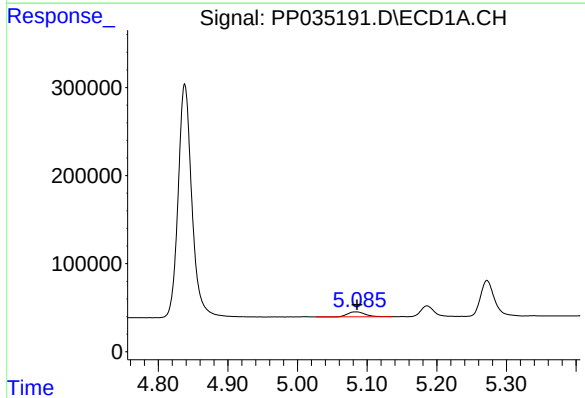
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 770445
Conc: 435.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



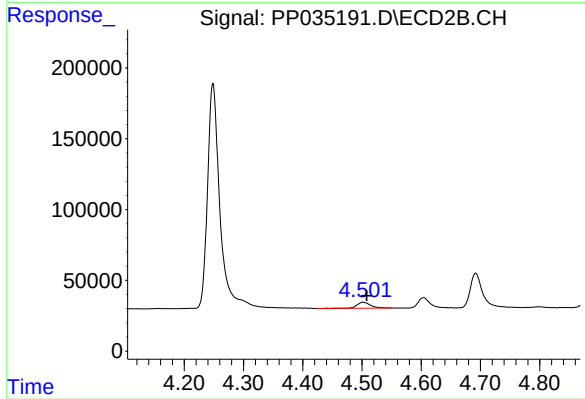
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 454227
Conc: 447.81 ng/ml



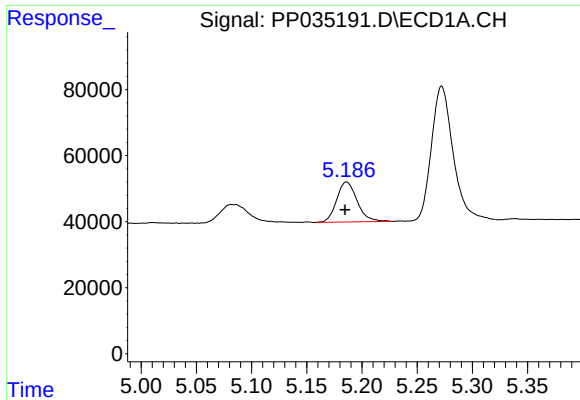
#8 AR-1221-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 97418
Conc: 118.45 ng/ml



#8 AR-1221-1

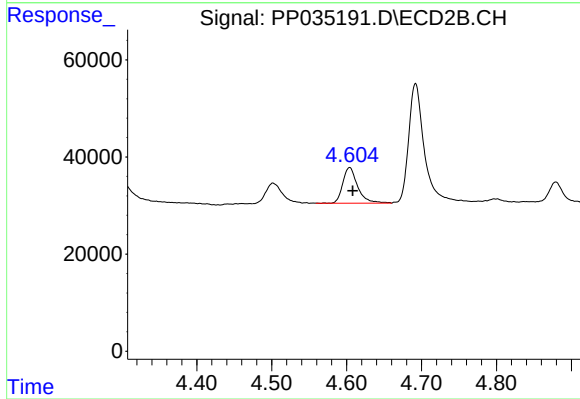
R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 69090
Conc: 140.54 ng/ml



#9 AR-1221-2

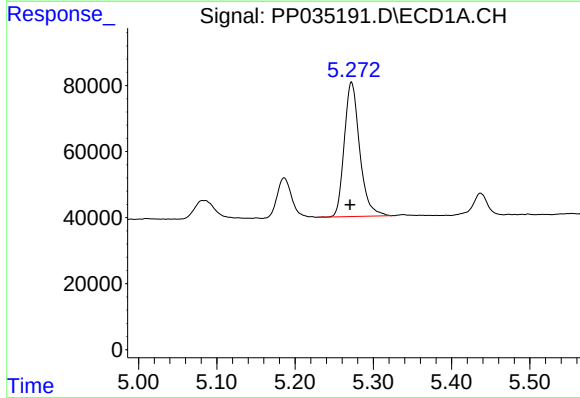
R.T.: 5.186 min
Delta R.T.: 0.001 min
Response: 157095
Conc: 249.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



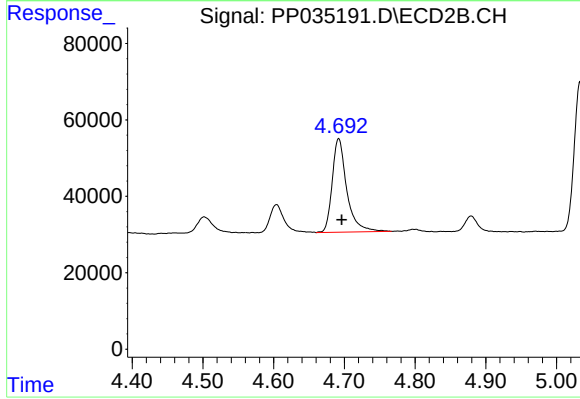
#9 AR-1221-2

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 102034
Conc: 268.41 ng/ml



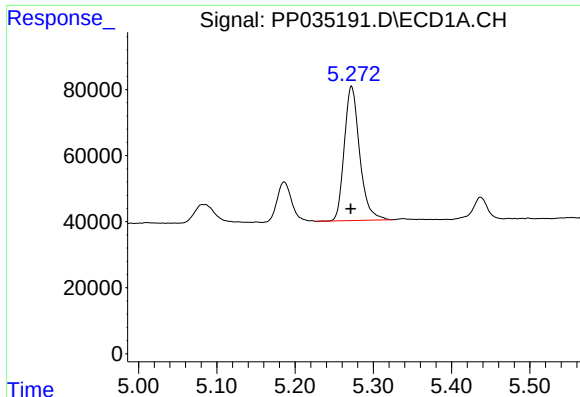
#10 AR-1221-3

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 556454
Conc: 305.03 ng/ml



#10 AR-1221-3

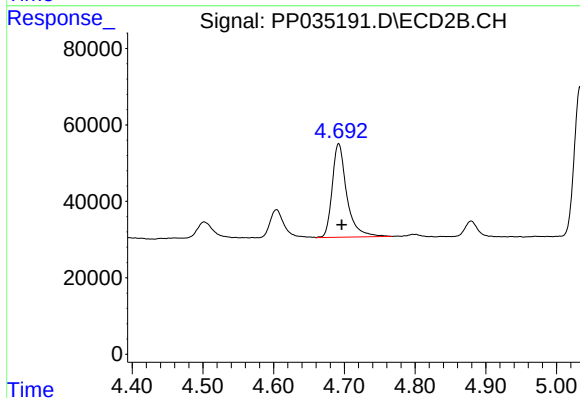
R.T.: 4.692 min
Delta R.T.: -0.004 min
Response: 351010
Conc: 303.61 ng/ml



#11 AR-1232-1

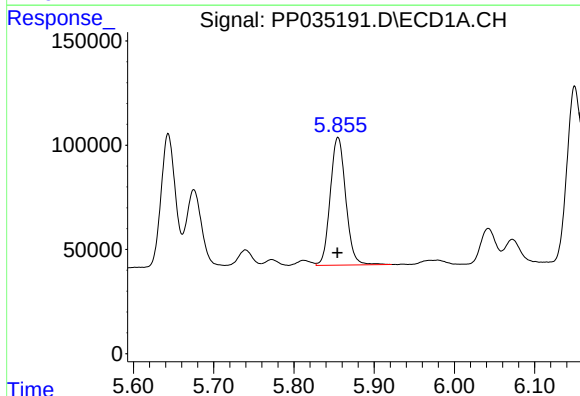
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 556454
Conc: 391.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



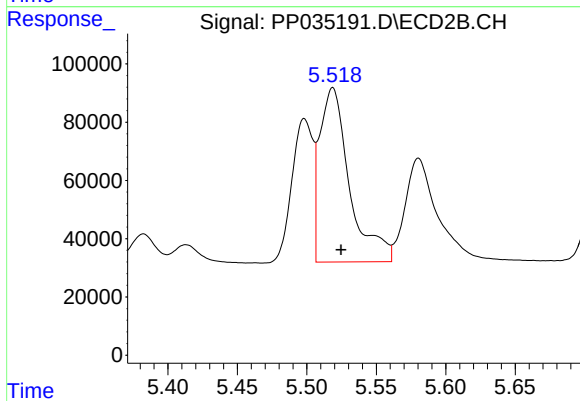
#11 AR-1232-1

R.T.: 4.692 min
Delta R.T.: -0.005 min
Response: 351010
Conc: 400.09 ng/ml



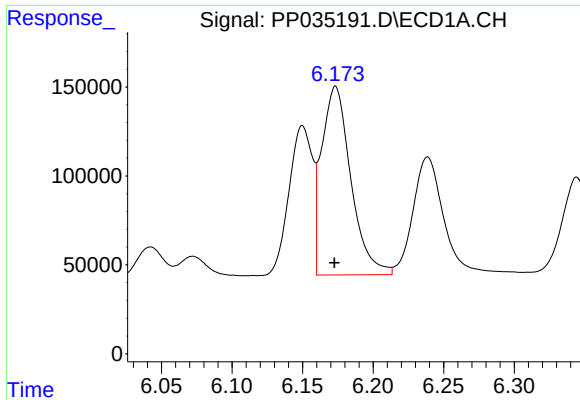
#12 AR-1232-2

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 821040
Conc: 1019.34 ng/ml



#12 AR-1232-2

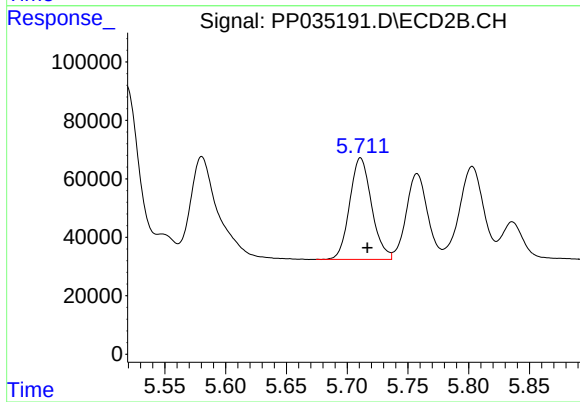
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 892355
Conc: 1197.49 ng/ml



#13 AR-1232-3

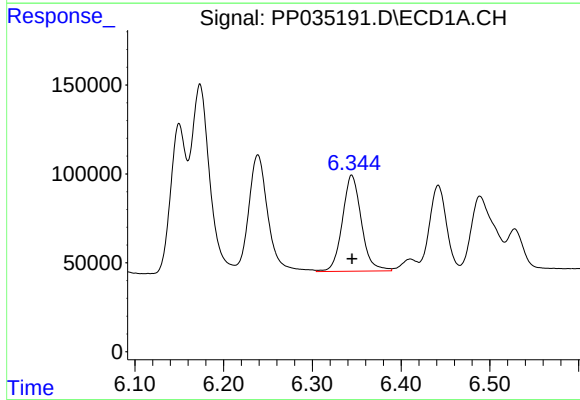
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1528110
Conc: 1208.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



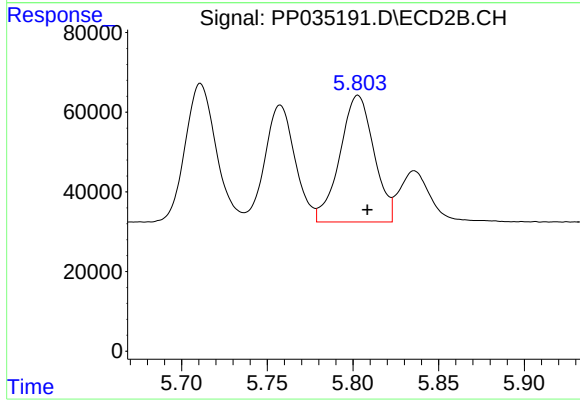
#13 AR-1232-3

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 437201
Conc: 1272.25 ng/ml



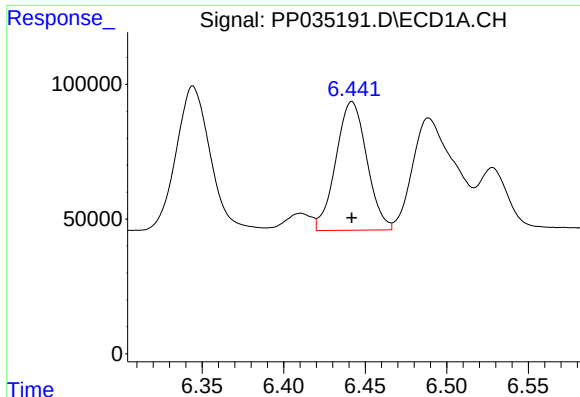
#14 AR-1232-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 803289
Conc: 1261.65 ng/ml



#14 AR-1232-4

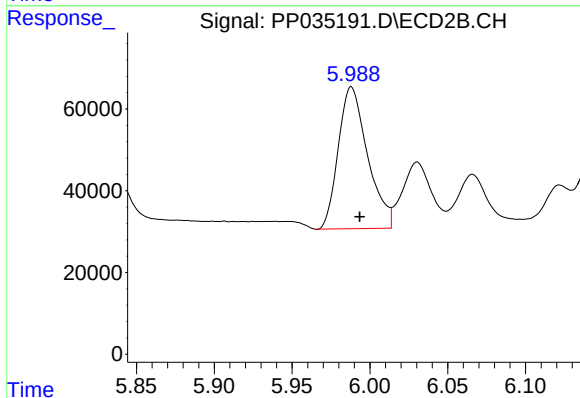
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 439924
Conc: 1233.96 ng/ml



#15 AR-1232-5

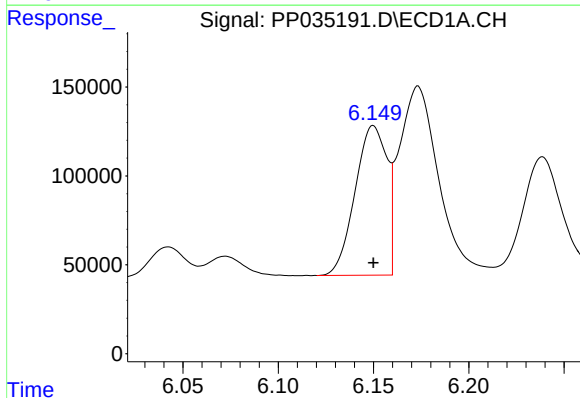
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 630482
Conc: 1281.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



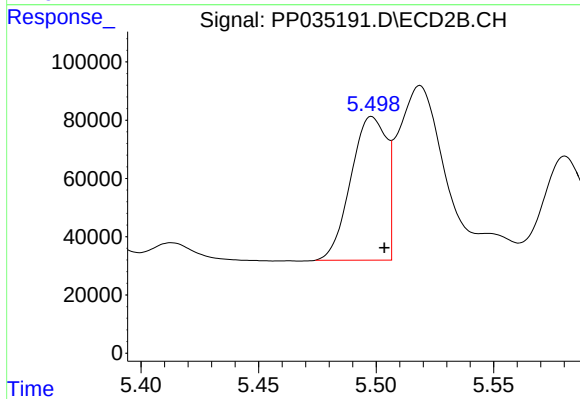
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 454227
Conc: 1214.01 ng/ml



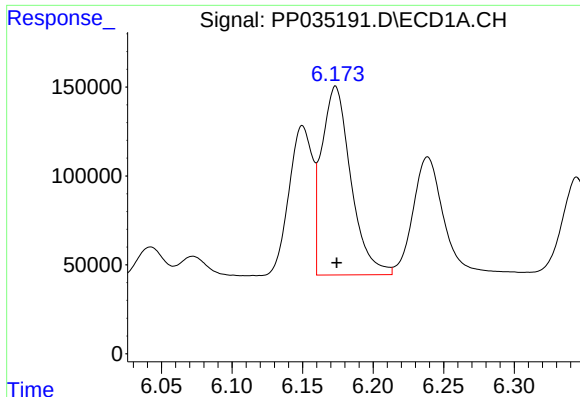
#16 AR-1242-1

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 976401
Conc: 643.92 ng/ml



#16 AR-1242-1

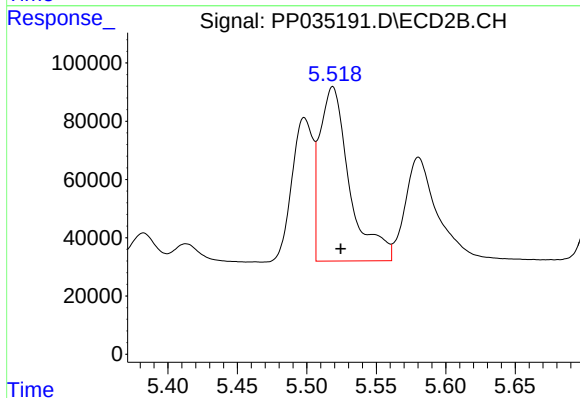
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 520351
Conc: 669.73 ng/ml



#17 AR-1242-2

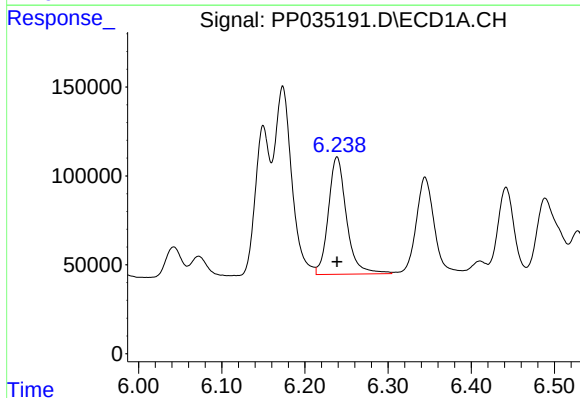
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1528110
Conc: 623.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



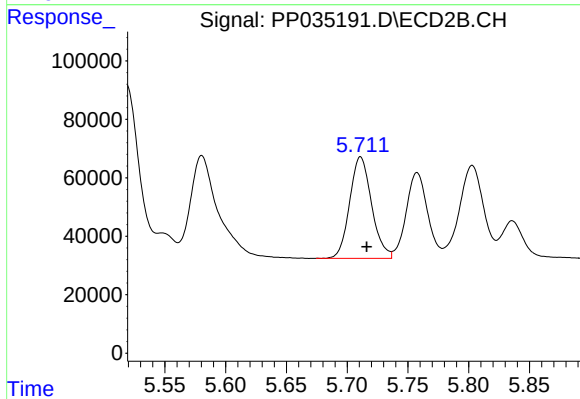
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 892355
Conc: 671.50 ng/ml



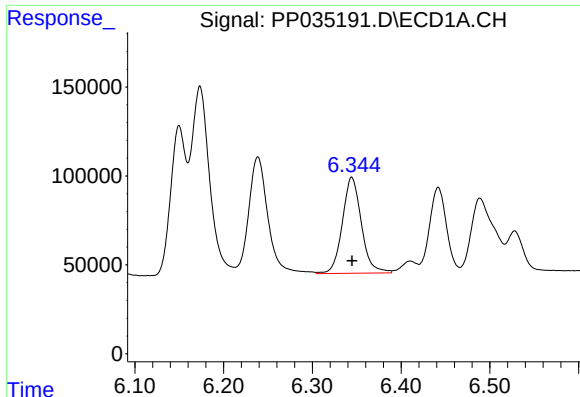
#18 AR-1242-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 998128
Conc: 603.70 ng/ml



#18 AR-1242-3

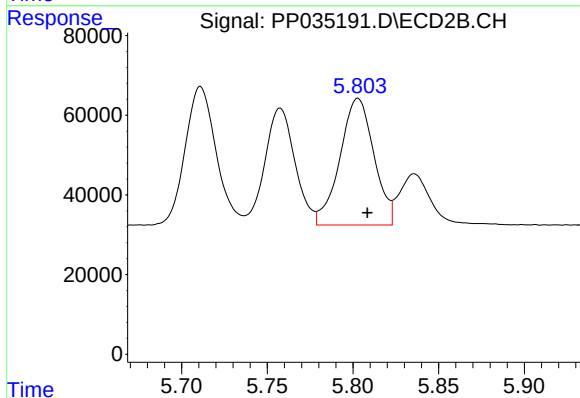
R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 437201
Conc: 662.01 ng/ml



#19 AR-1242-4

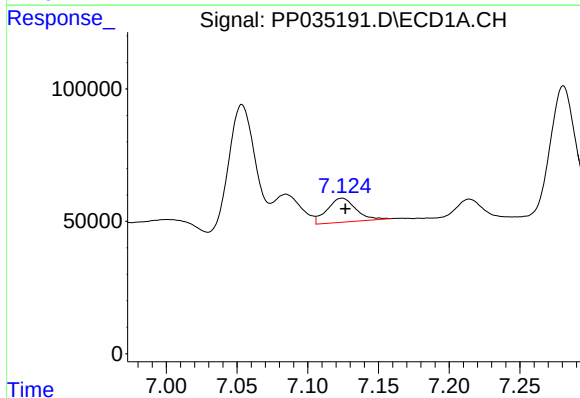
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 803289
Conc: 617.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



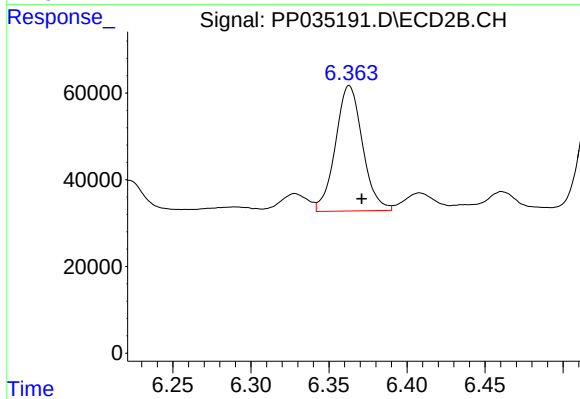
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 439924
Conc: 564.05 ng/ml



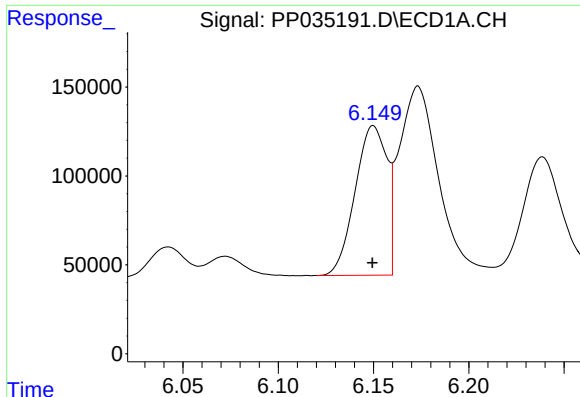
#20 AR-1242-5

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 128885
Conc: 118.67 ng/ml



#20 AR-1242-5

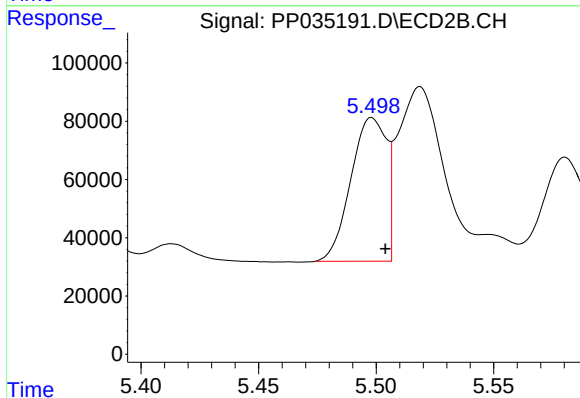
R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 348777
Conc: 469.28 ng/ml



#21 AR-1248-1

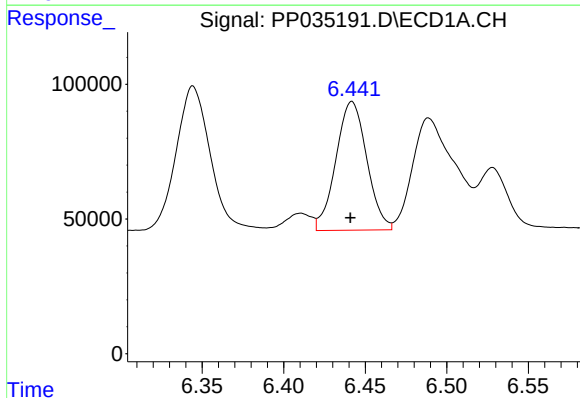
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 976401
Conc: 815.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



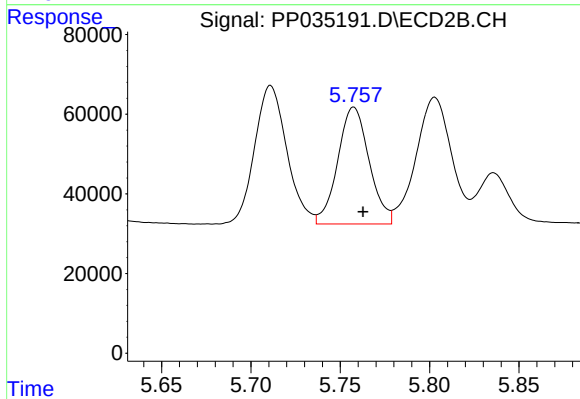
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 520351
Conc: 843.47 ng/ml



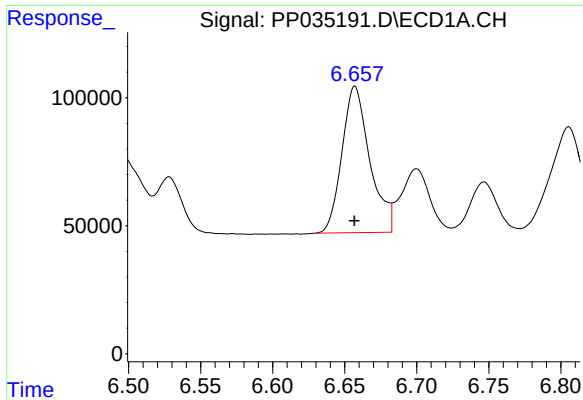
#22 AR-1248-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 630482
Conc: 323.91 ng/ml



#22 AR-1248-2

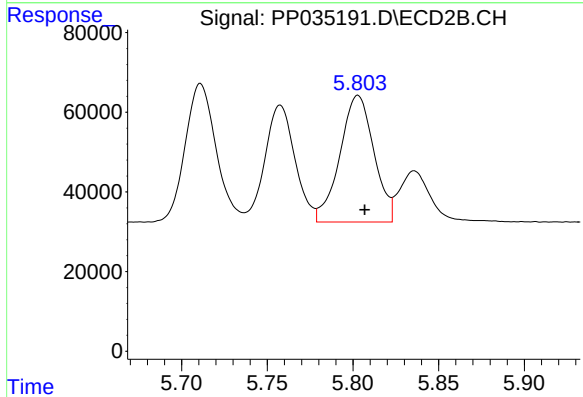
R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 359521
Conc: 336.20 ng/ml



#23 AR-1248-3

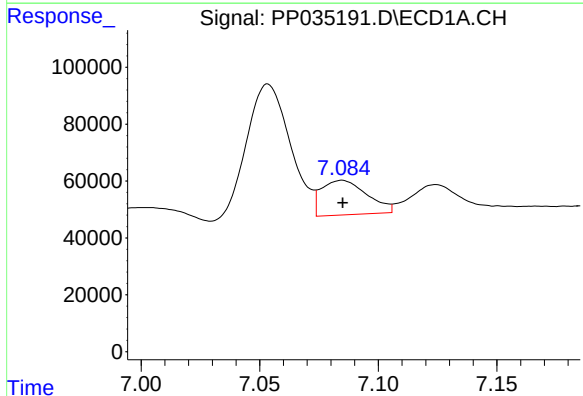
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 770445
Conc: 341.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



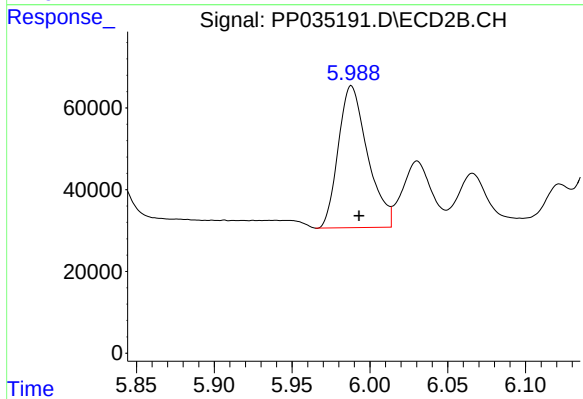
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 439924
Conc: 399.40 ng/ml



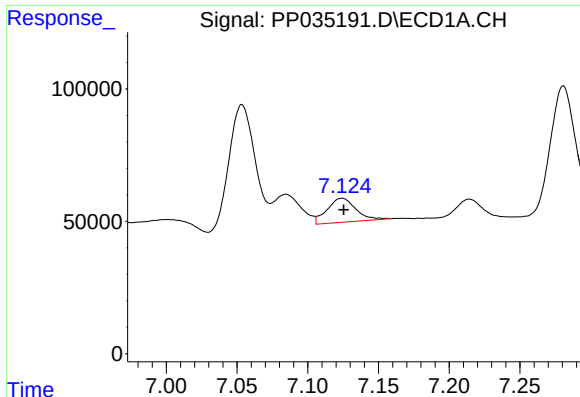
#24 AR-1248-4

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 162526
Conc: 85.87 ng/ml



#24 AR-1248-4

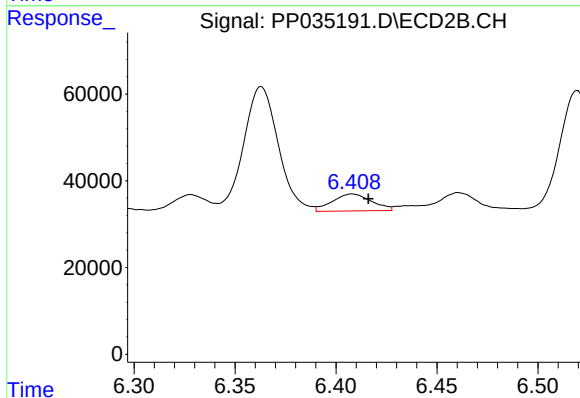
R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 454227
Conc: 360.48 ng/ml



#25 AR-1248-5

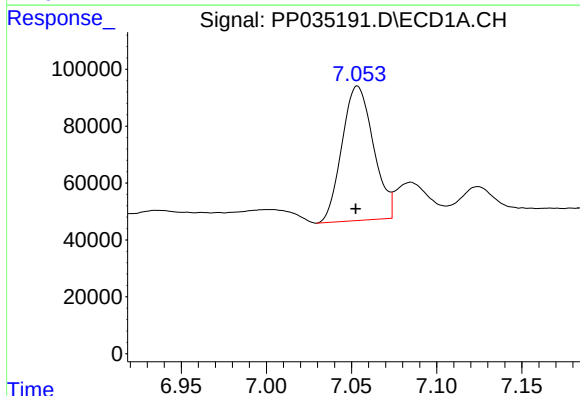
R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 128885
Conc: 66.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



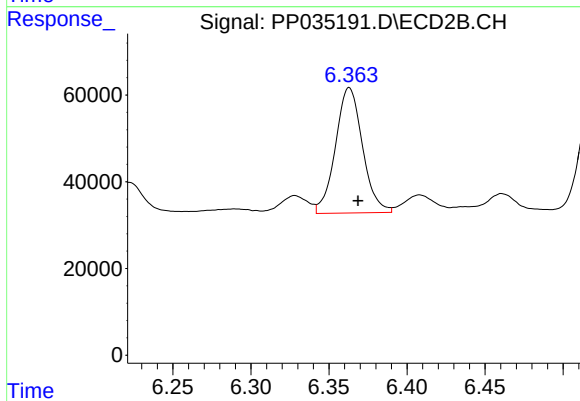
#25 AR-1248-5

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 53216
Conc: 64.51 ng/ml



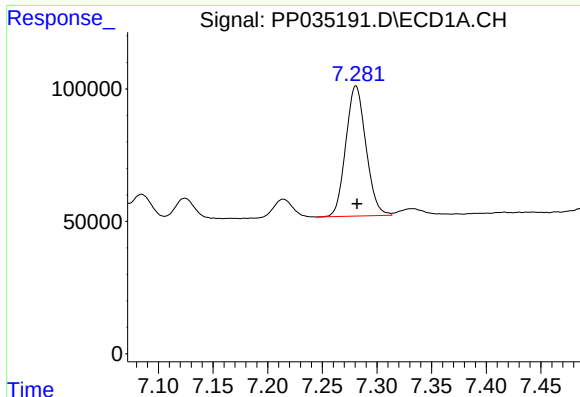
#26 AR-1254-1

R.T.: 7.054 min
Delta R.T.: 0.001 min
Response: 607164
Conc: 235.52 ng/ml



#26 AR-1254-1

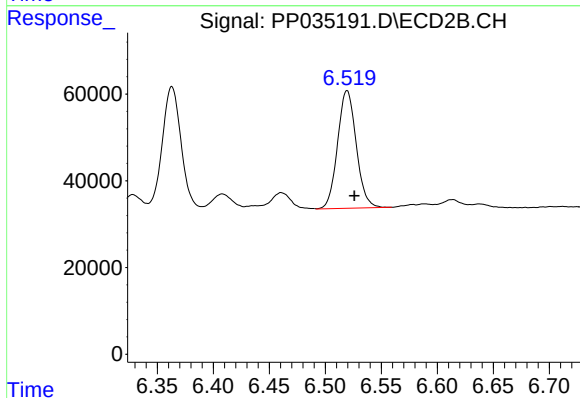
R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 348777
Conc: 206.04 ng/ml



#27 AR-1254-2

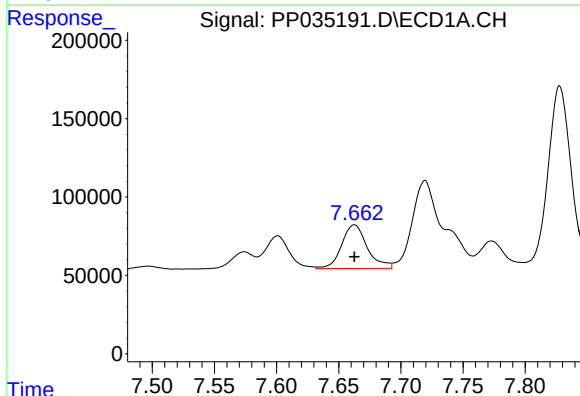
R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 629842
Conc: 166.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



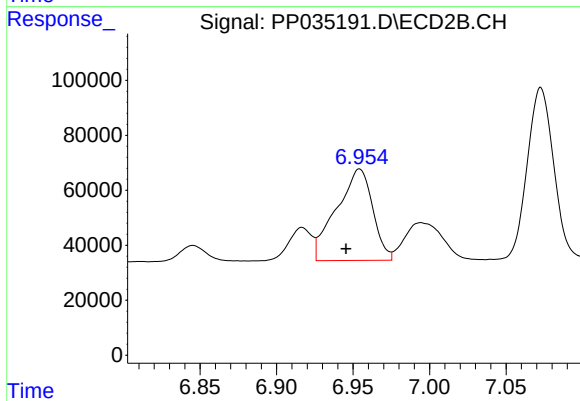
#27 AR-1254-2

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 315192
Conc: 210.95 ng/ml



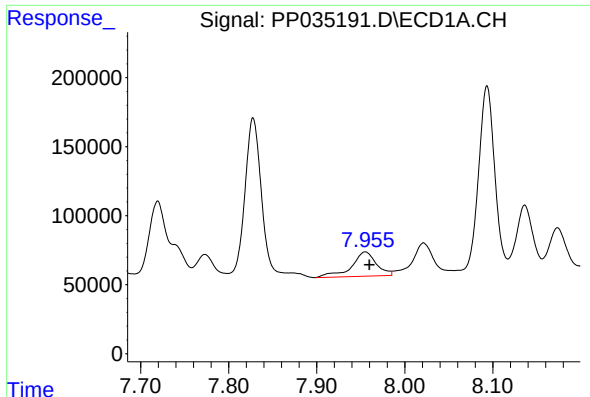
#28 AR-1254-3

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 400459
Conc: 107.34 ng/ml



#28 AR-1254-3

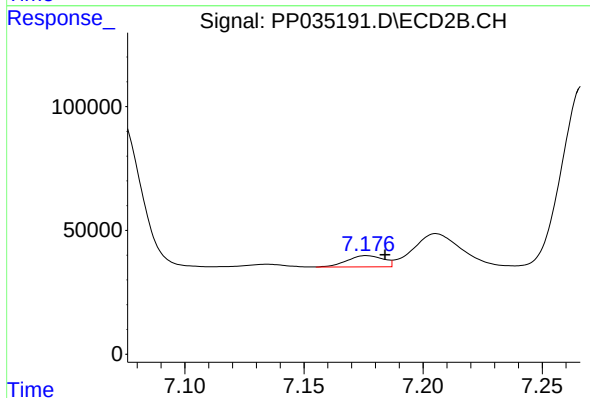
R.T.: 6.954 min
Delta R.T.: 0.009 min
Response: 549612
Conc: 258.46 ng/ml



#29 AR-1254-4

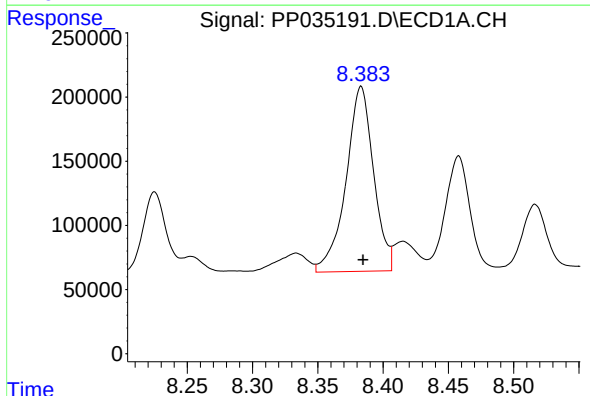
R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 346155
Conc: 165.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



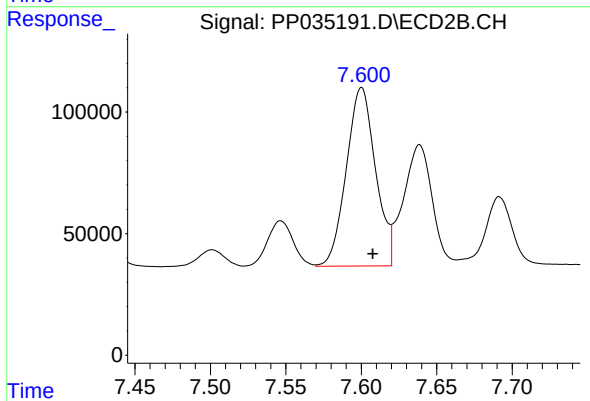
#29 AR-1254-4

R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 48227
Conc: 53.82 ng/ml



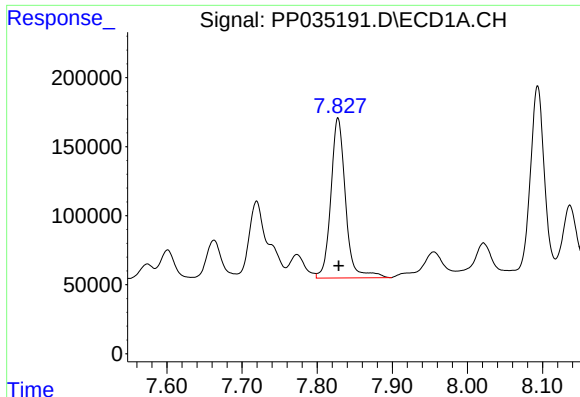
#30 AR-1254-5

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 2119122
Conc: 728.43 ng/ml



#30 AR-1254-5

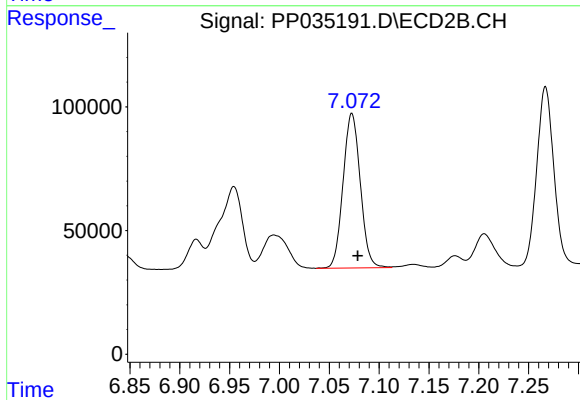
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 988571
Conc: 556.18 ng/ml



#31 AR-1260-1

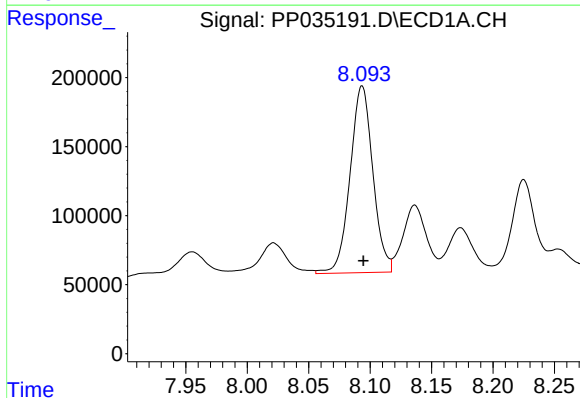
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1569490
Conc: 466.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



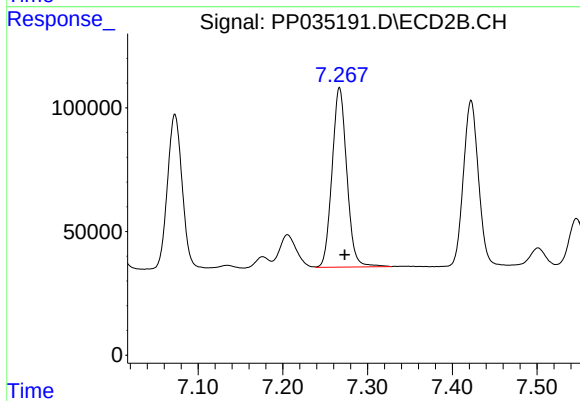
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 752498
Conc: 430.11 ng/ml



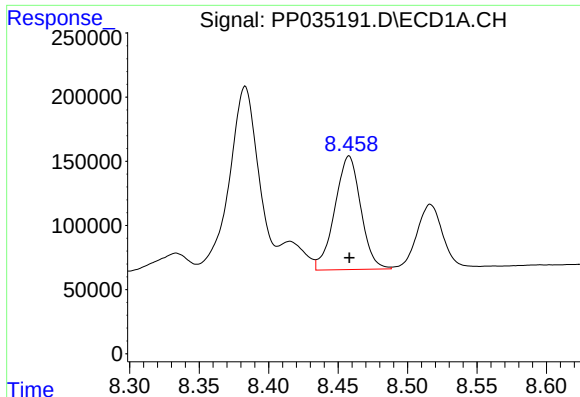
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.001 min
Response: 1744719
Conc: 512.49 ng/ml



#32 AR-1260-2

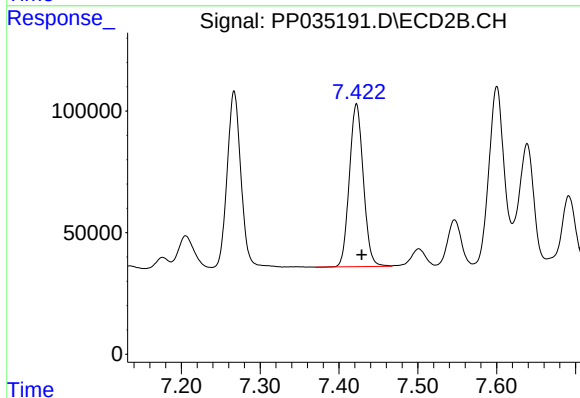
R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 876897
Conc: 491.91 ng/ml



#33 AR-1260-3

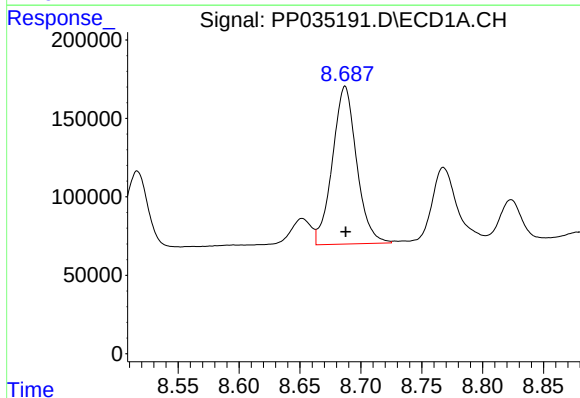
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 1153330
Conc: 459.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



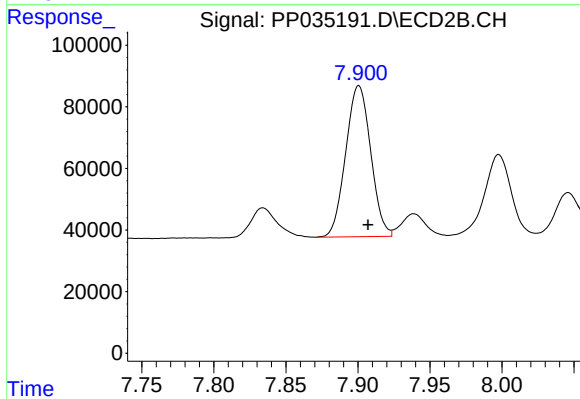
#33 AR-1260-3

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 824778
Conc: 457.42 ng/ml



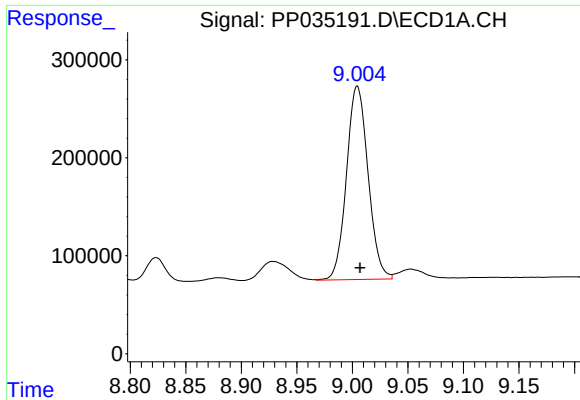
#34 AR-1260-4

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 1393004
Conc: 474.58 ng/ml



#34 AR-1260-4

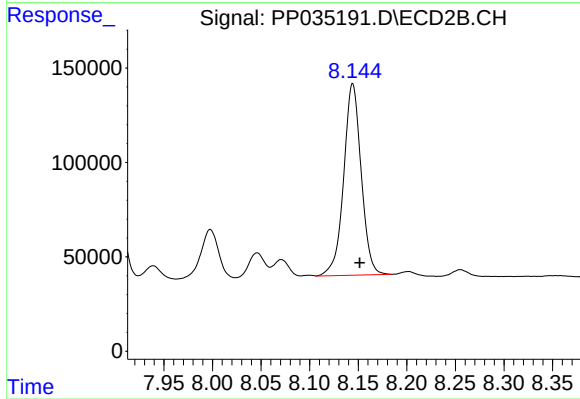
R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 592936
Conc: 465.82 ng/ml



#35 AR-1260-5

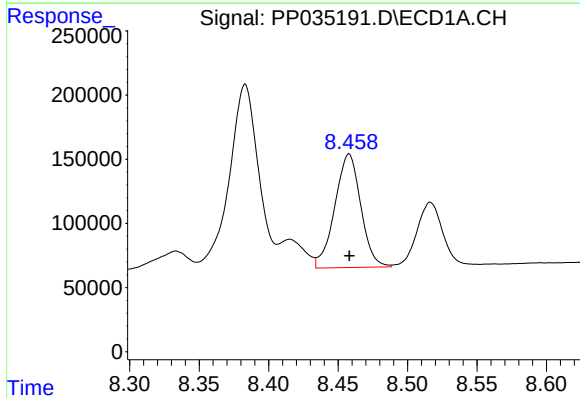
R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 2670405
Conc: 542.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



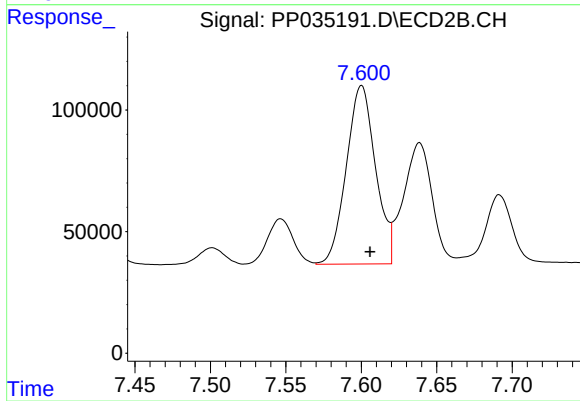
#35 AR-1260-5

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 1271620
Conc: 523.03 ng/ml



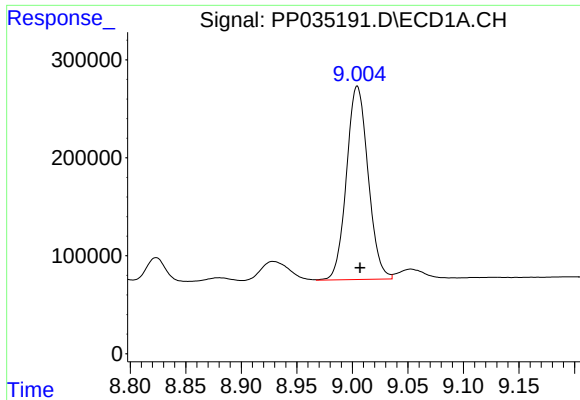
#36 AR-1262-1

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 1153330
Conc: 308.19 ng/ml



#36 AR-1262-1

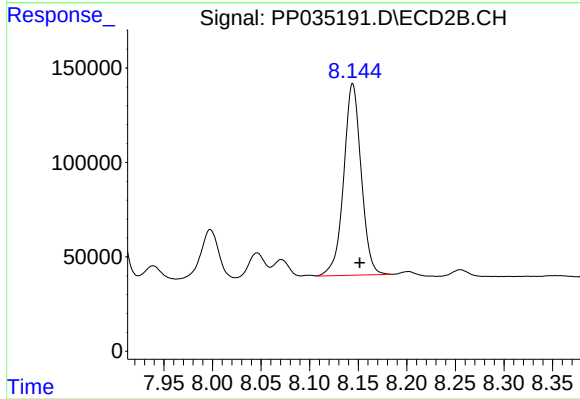
R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 988571
Conc: 1166.83 ng/ml



#37 AR-1262-2

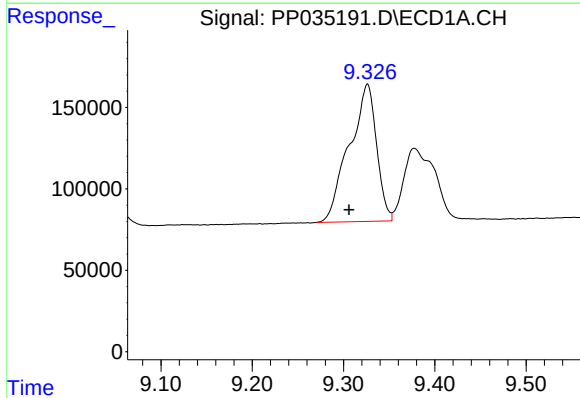
R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 2670405
Conc: 459.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



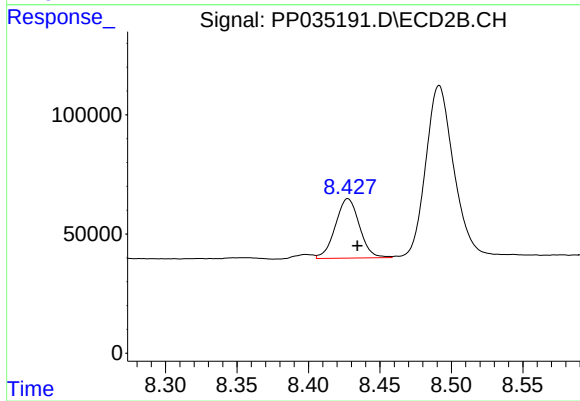
#37 AR-1262-2

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 1271620
Conc: 474.93 ng/ml



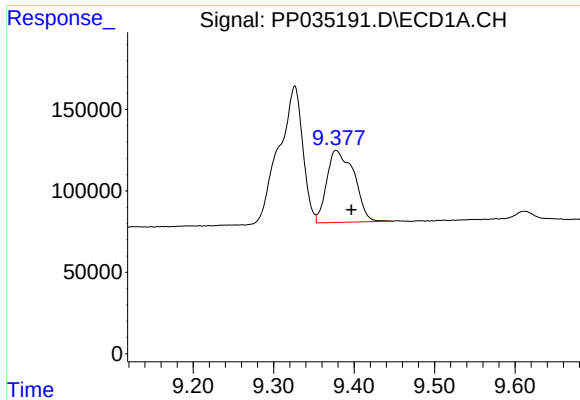
#38 AR-1262-3

R.T.: 9.326 min
Delta R.T.: 0.020 min
Response: 1747769
Conc: 406.69 ng/ml



#38 AR-1262-3

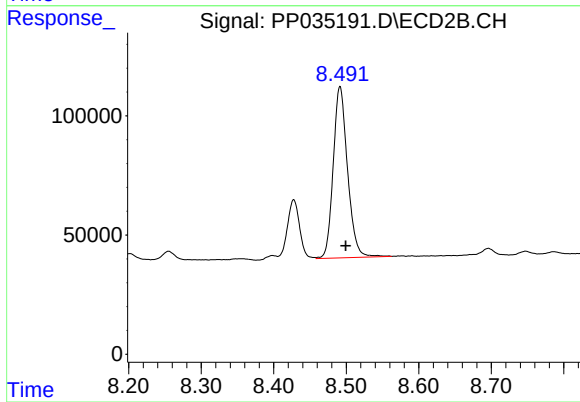
R.T.: 8.428 min
Delta R.T.: -0.007 min
Response: 292371
Conc: 234.90 ng/ml



#39 AR-1262-4

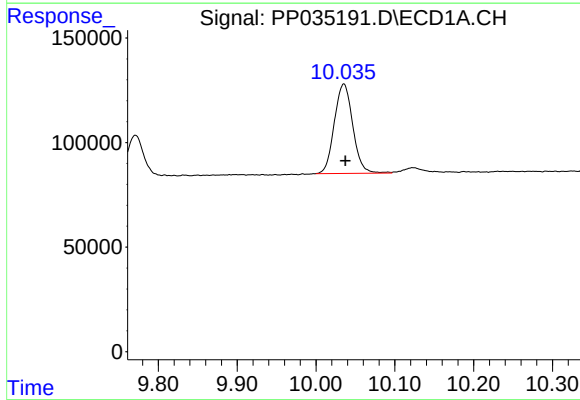
R.T.: 9.378 min
Delta R.T.: -0.019 min
Response: 1044312
Conc: 290.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



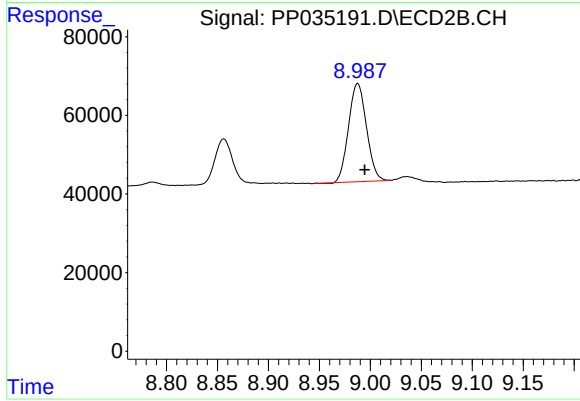
#39 AR-1262-4

R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 983831
Conc: 459.67 ng/ml



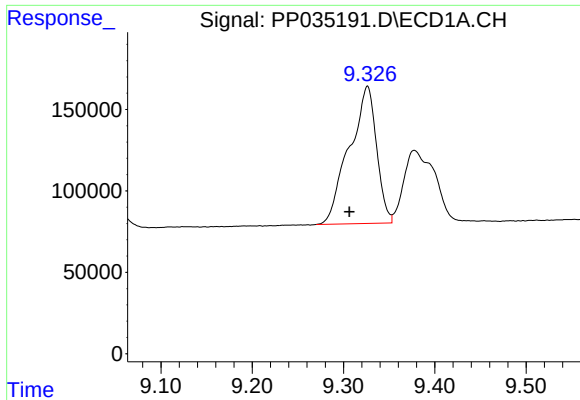
#40 AR-1262-5

R.T.: 10.035 min
Delta R.T.: -0.002 min
Response: 696296
Conc: 328.73 ng/ml



#40 AR-1262-5

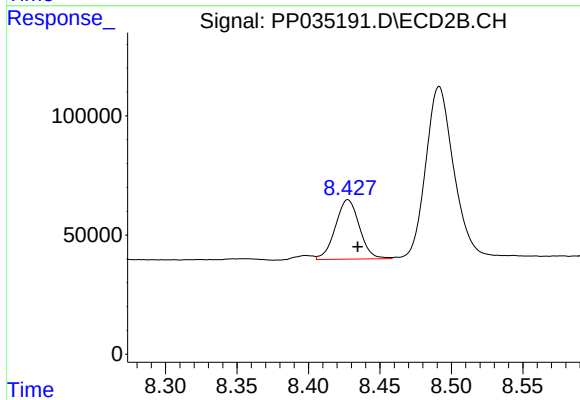
R.T.: 8.988 min
Delta R.T.: -0.007 min
Response: 305866
Conc: 356.41 ng/ml



#41 AR-1268-1

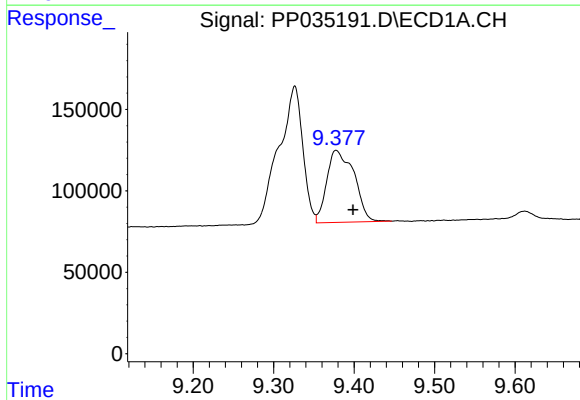
R.T.: 9.326 min
Delta R.T.: 0.020 min
Response: 1747769
Conc: 210.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



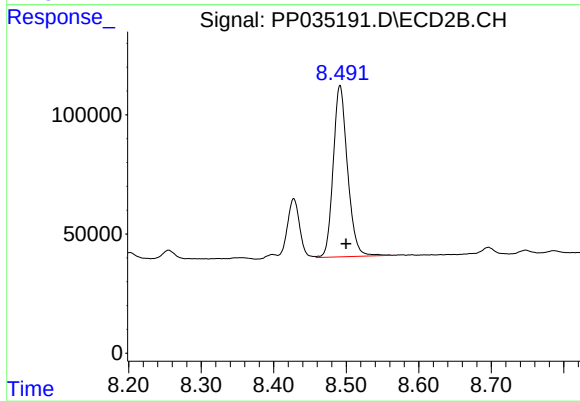
#41 AR-1268-1

R.T.: 8.428 min
Delta R.T.: -0.007 min
Response: 292371
Conc: 82.71 ng/ml



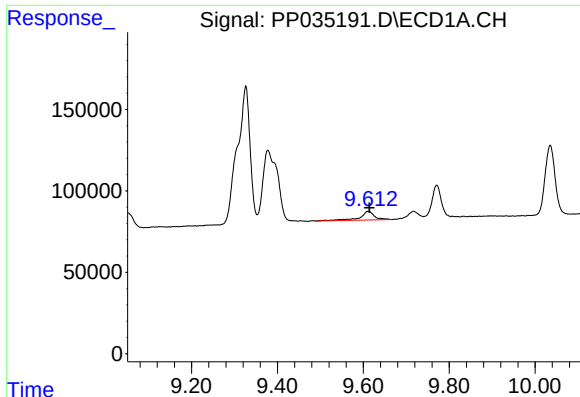
#42 AR-1268-2

R.T.: 9.378 min
Delta R.T.: -0.021 min
Response: 1044312
Conc: 130.72 ng/ml



#42 AR-1268-2

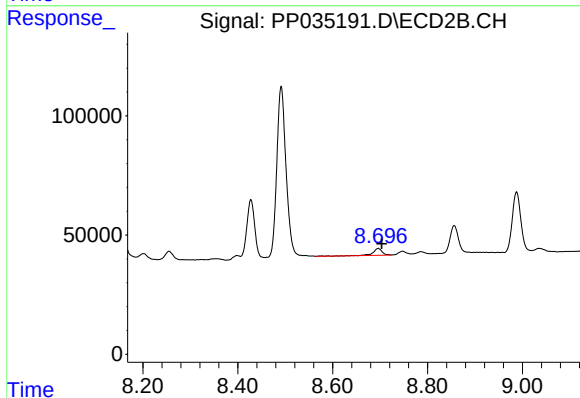
R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 983831
Conc: 290.89 ng/ml



#43 AR-1268-3

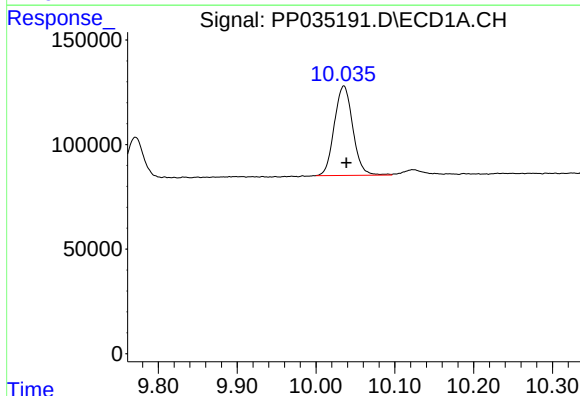
R.T.: 9.612 min
Delta R.T.: -0.002 min
Response: 126430
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



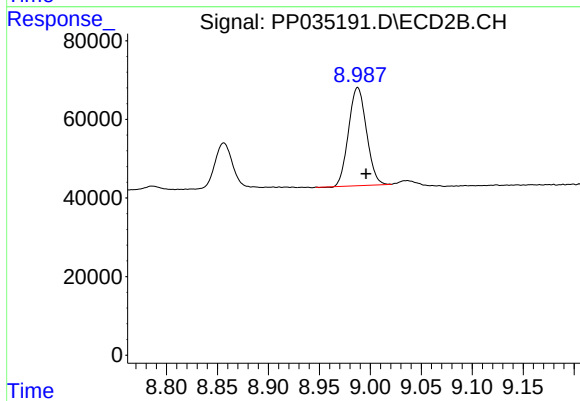
#43 AR-1268-3

R.T.: 8.696 min
Delta R.T.: -0.008 min
Response: 38983
Conc: 12.57 ng/ml



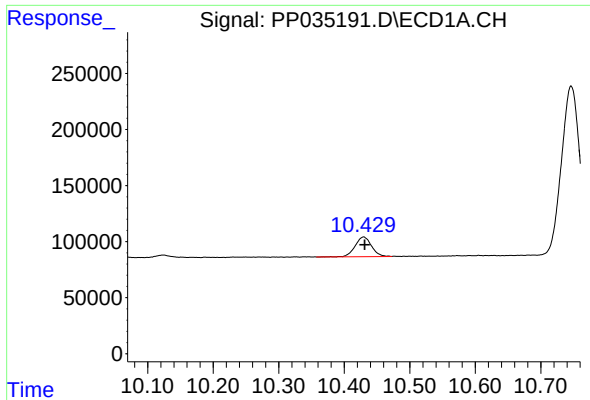
#44 AR-1268-4

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 696296
Conc: 291.29 ng/ml



#44 AR-1268-4

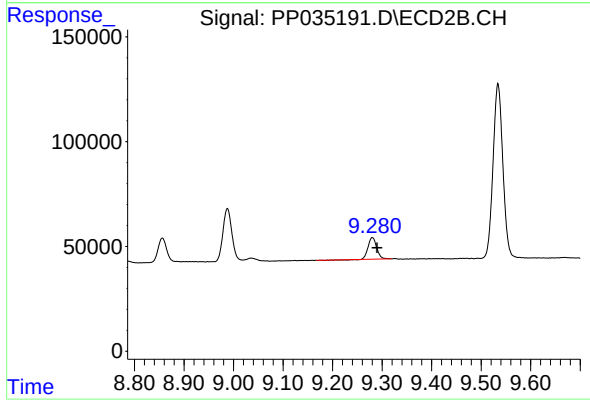
R.T.: 8.988 min
Delta R.T.: -0.008 min
Response: 305866
Conc: 290.08 ng/ml



#45 AR-1268-5

R.T.: 10.430 min
Delta R.T.: -0.001 min
Response: 304996
Conc: 13.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.280 min
Delta R.T.: -0.009 min
Response: 123025
Conc: 15.82 ng/ml