

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
 Data File : PP043077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 19:36
 Operator : AJ\MA
 Sample : N1172-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:30:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.873	4.039	504037	478913	21.302	19.175
2)	SA Decachlor...	10.799f	9.371	363285	390207	24.851	20.004
Target Compounds							
3)	L1 AR-1016-1	6.176	5.303	325651	396818	438.658	387.607
4)	L1 AR-1016-2	6.199	5.324	509426	620708	443.004	434.624
5)	L1 AR-1016-3	6.265	5.517	339801	352502	477.388	440.726
6)	L1 AR-1016-4	6.370	5.568	277877	262006	458.270	421.565
7)	L1 AR-1016-5	6.686	5.799	513727	311044	897.397	417.154 #
8)	L2 AR-1221-1	5.107	4.298	114127	51006	428.709	152.751 #
9)	L2 AR-1221-2	5.214	4.398	49547	70683	245.169	290.512
10)	L2 AR-1221-3	5.298	4.488	206010	260154	313.774	331.857
11)	L3 AR-1232-1	5.298	4.488	206010	260154	361.194	399.558
12)	L3 AR-1232-2	5.883	5.324	374744	620708	1381.626	989.779 #
13)	L3 AR-1232-3	6.199	5.517	509426	352502	1043.686	1065.971
14)	L3 AR-1232-4	6.370	5.630	277877	766122	1162.969	2595.497 #
15)	L3 AR-1232-5	6.471	5.799	182865	311044	1163.895	1008.535
16)	L4 AR-1242-1	6.176	5.303	325651	396818	549.651	495.166
17)	L4 AR-1242-2	6.199	5.324	509426	620708	570.994	548.186
18)	L4 AR-1242-3	6.265	5.517	339801	352502	612.417	552.851
19)	L4 AR-1242-4	6.370	5.630	277877	766122	610.745	1247.233 #
20)	L4 AR-1242-5	7.149	6.180	44178	348352	98.488	484.114 #
21)	L5 AR-1248-1	6.176	5.303	325651	396818	794.530	706.415
22)	L5 AR-1248-2	6.471	5.568	182865	262006	324.811	322.810
23)	L5 AR-1248-3	6.686	5.630	513727	766122	757.711	891.370
24)	L5 AR-1248-4	7.109	5.799	42730	311044	59.239	324.096 #
25)	L5 AR-1248-5	7.149	6.223	44178	80282	60.548	84.092 #
26)	L6 AR-1254-1	7.082	6.180	195126	348352	248.672	224.641
27)	L6 AR-1254-2	7.310	6.339	207031	276991	164.494	204.037
28)	L6 AR-1254-3	7.687	6.779	126209	458404	97.279	214.314 #
29)	L6 AR-1254-4	7.981	7.002	61965	65946	70.896	52.859 #
30)	L6 AR-1254-5	8.409	7.433	657236	845649	701.489	495.933 #
31)	L7 AR-1260-1	7.857	6.899	411537	626246	431.578	484.494
32)	L7 AR-1260-2	8.121	7.096	518904	724487	502.428	463.833
33)	L7 AR-1260-3	8.488	7.253	312389	638785	414.039	441.981
34)	L7 AR-1260-4	8.715	7.737	378663	484405	444.549	427.562
35)	L7 AR-1260-5	9.031	7.985	738687	999491	448.956	398.516
36)	L8 AR-1262-1	8.488	7.433	312389	845649	295.835	934.154 #
37)	L8 AR-1262-2	9.031	7.737	738687	484405	426.745	323.829
38)	L8 AR-1262-3	9.352	8.272	439401	195110	476.717	174.880 #
39)	L8 AR-1262-4	9.428	8.336	115968	711727	214.982	349.132 #
40)	L8 AR-1262-5	10.068	8.836	168464	211575	277.238	228.166
41)	L9 AR-1268-1	9.352	8.272	439401	195110	213.134	63.303 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
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 Operator : AJ\MA
 Sample : N1172-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

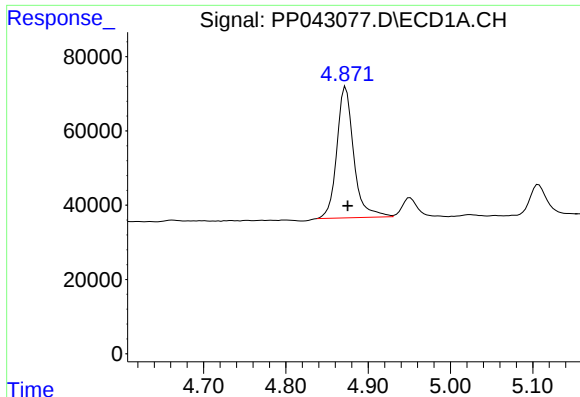
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:30:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.428	8.336	115968	711727	60.717	250.238 #
43) L9	AR-1268-3	9.653	8.546	26045	18366	15.460	7.707 #
44) L9	AR-1268-4	10.068	8.836	168464	211575	266.599	207.477
45) L9	AR-1268-5	10.470	9.122	74133	70173	13.910	9.878 #

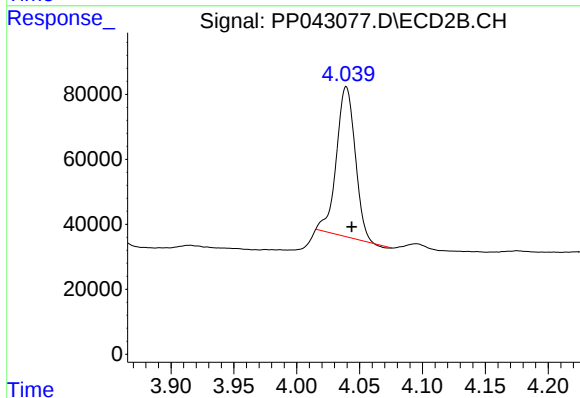
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

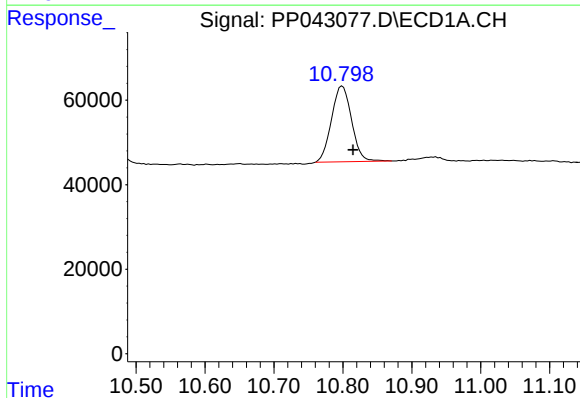
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 504037
Conc: 21.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



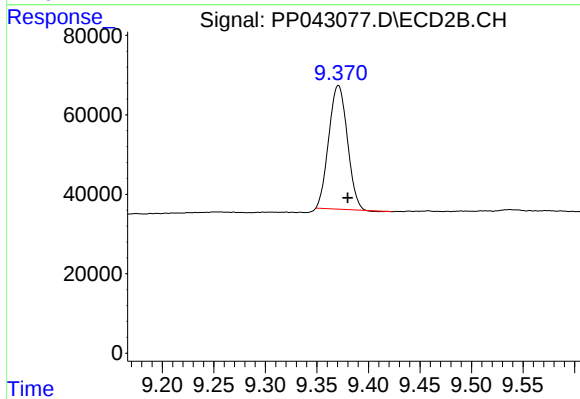
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 478913
Conc: 19.17 ng/ml



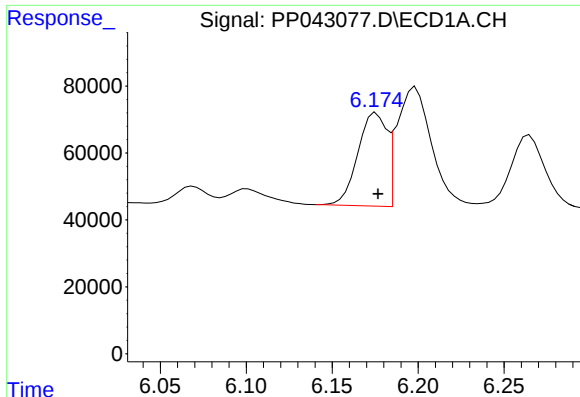
#2 Decachlorobiphenyl

R.T.: 10.799 min
Delta R.T.: -0.016 min
Response: 363285
Conc: 24.85 ng/ml



#2 Decachlorobiphenyl

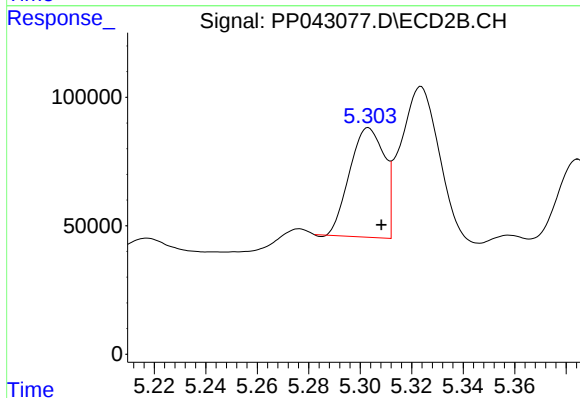
R.T.: 9.371 min
Delta R.T.: -0.009 min
Response: 390207
Conc: 20.00 ng/ml



#3 AR-1016-1

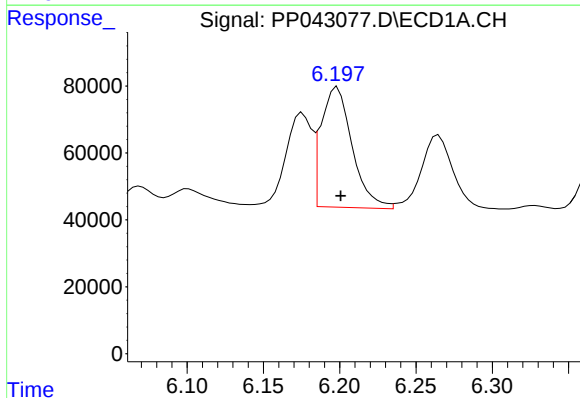
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 325651
Conc: 438.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



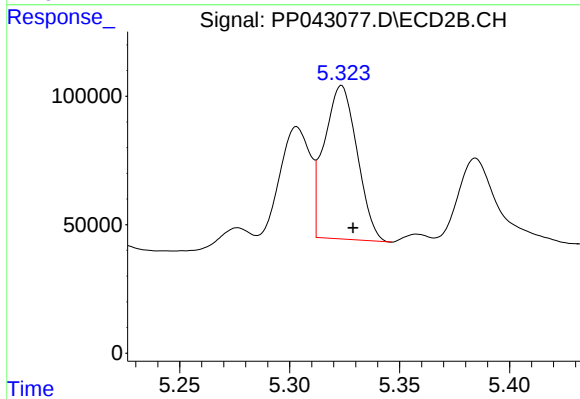
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 396818
Conc: 387.61 ng/ml



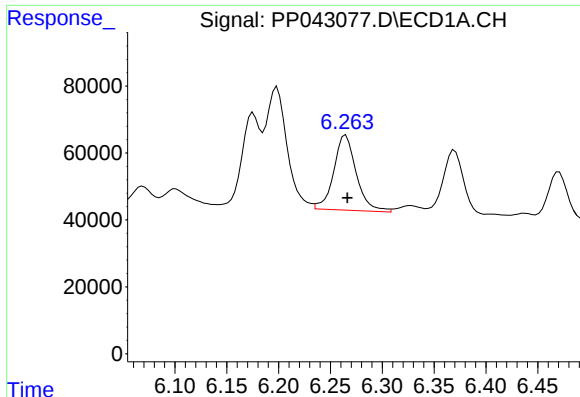
#4 AR-1016-2

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 509426
Conc: 443.00 ng/ml



#4 AR-1016-2

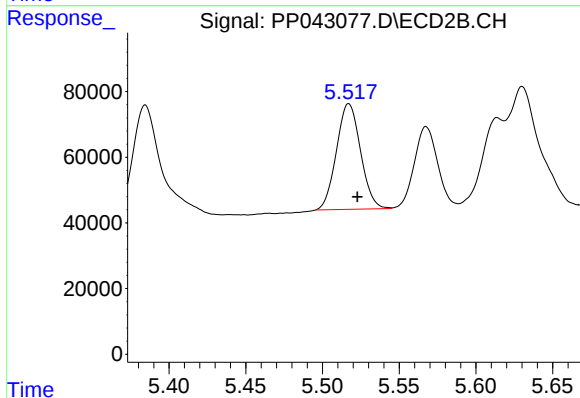
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 620708
Conc: 434.62 ng/ml



#5 AR-1016-3

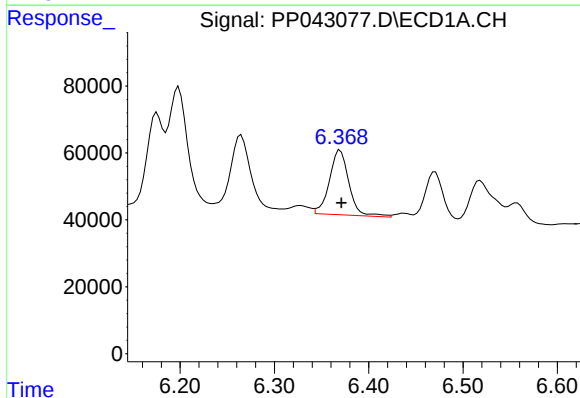
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 339801
Conc: 477.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



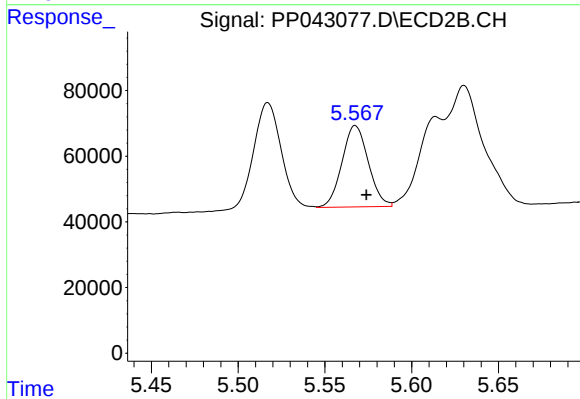
#5 AR-1016-3

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 352502
Conc: 440.73 ng/ml



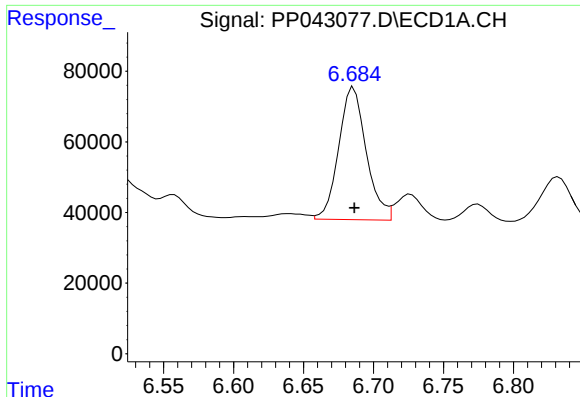
#6 AR-1016-4

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 277877
Conc: 458.27 ng/ml



#6 AR-1016-4

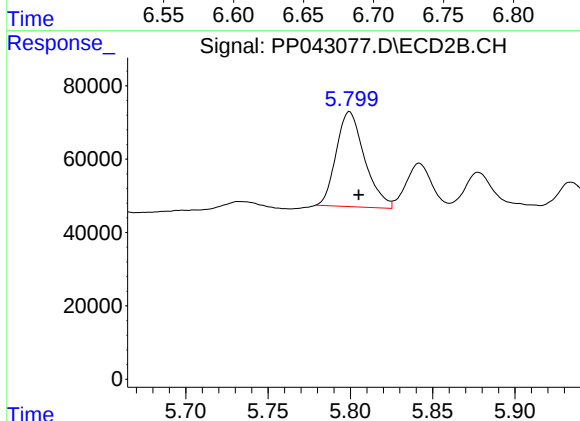
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 262006
Conc: 421.57 ng/ml



#7 AR-1016-5

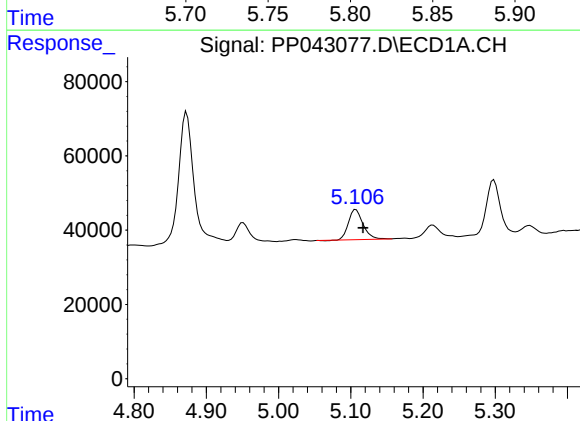
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 513727
Conc: 897.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



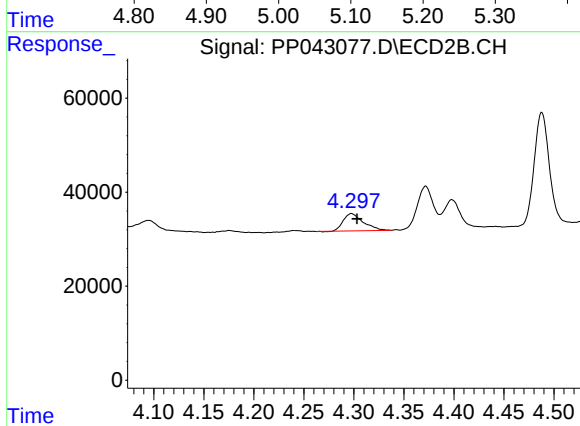
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 311044
Conc: 417.15 ng/ml



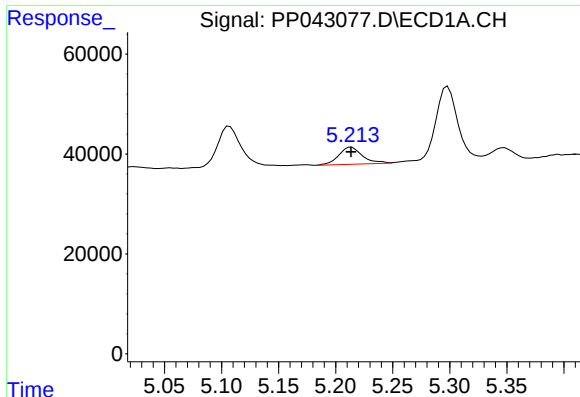
#8 AR-1221-1

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 114127
Conc: 428.71 ng/ml



#8 AR-1221-1

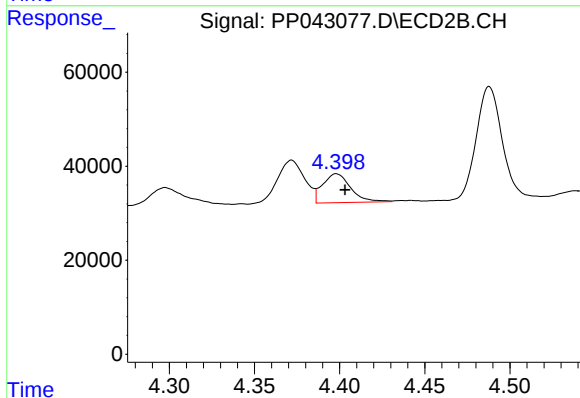
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 51006
Conc: 152.75 ng/ml



#9 AR-1221-2

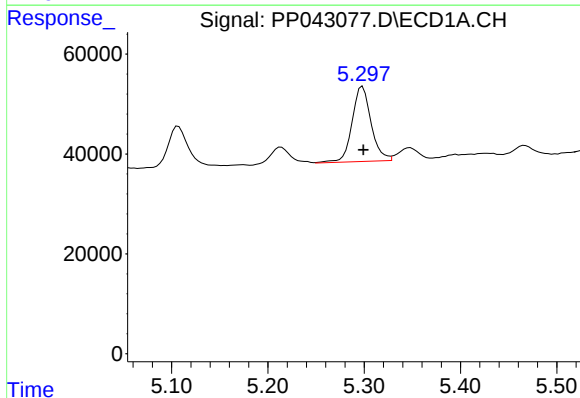
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 49547
Conc: 245.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



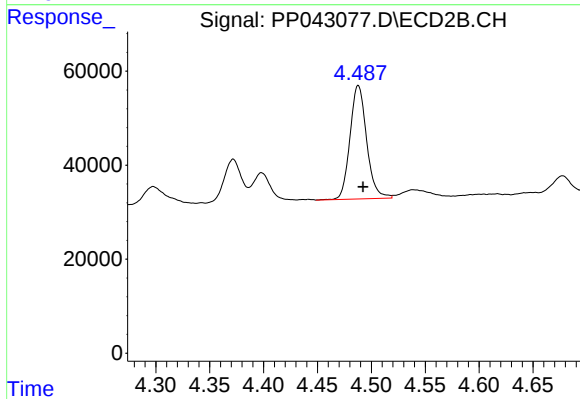
#9 AR-1221-2

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 70683
Conc: 290.51 ng/ml



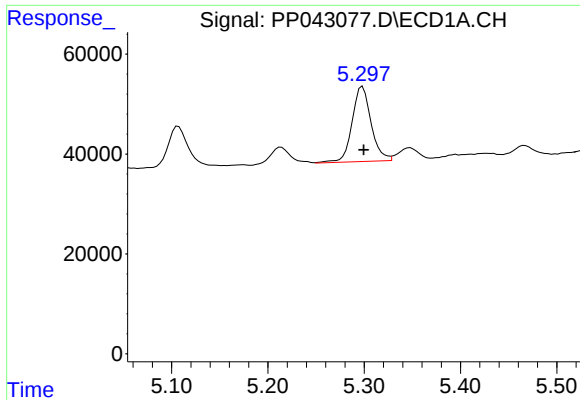
#10 AR-1221-3

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 206010
Conc: 313.77 ng/ml



#10 AR-1221-3

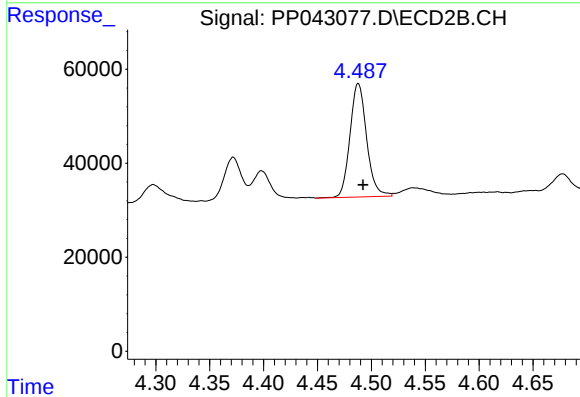
R.T.: 4.488 min
Delta R.T.: -0.005 min
Response: 260154
Conc: 331.86 ng/ml



#11 AR-1232-1

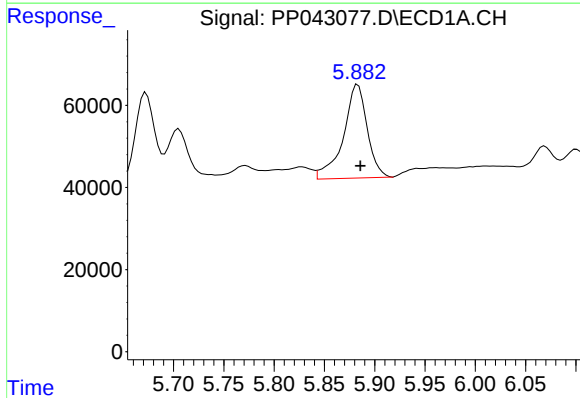
R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 206010
Conc: 361.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



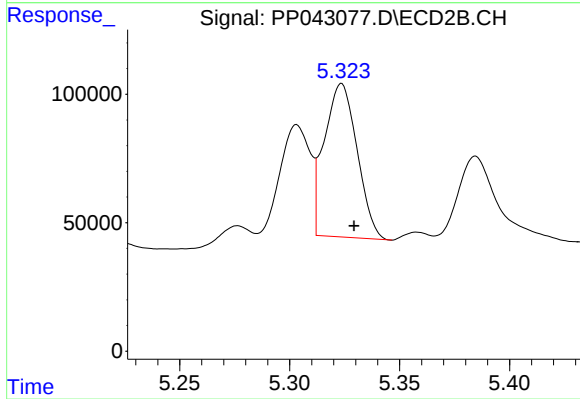
#11 AR-1232-1

R.T.: 4.488 min
Delta R.T.: -0.004 min
Response: 260154
Conc: 399.56 ng/ml



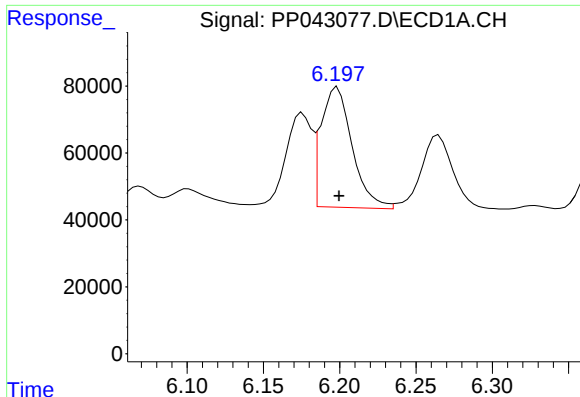
#12 AR-1232-2

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 374744
Conc: 1381.63 ng/ml



#12 AR-1232-2

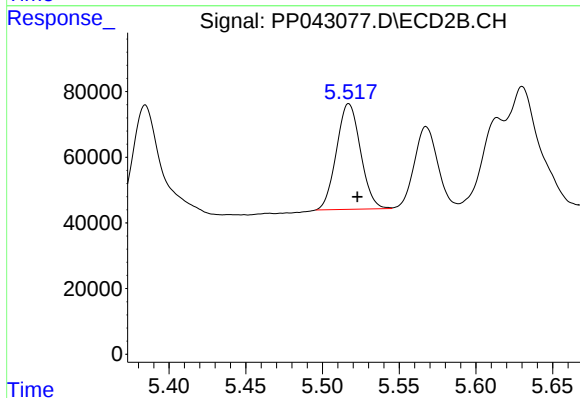
R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 620708
Conc: 989.78 ng/ml



#13 AR-1232-3

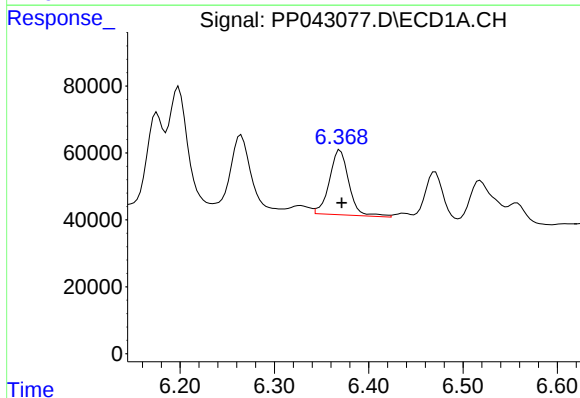
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 509426
Conc: 1043.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



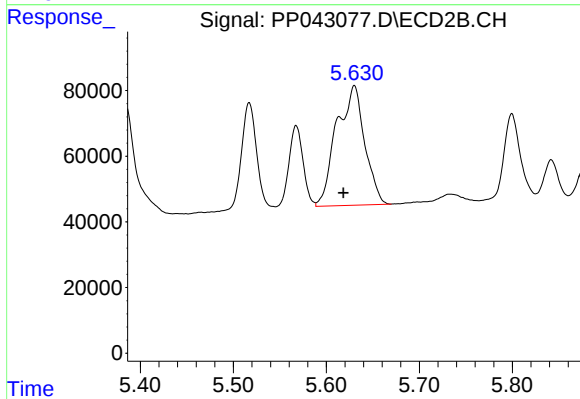
#13 AR-1232-3

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 352502
Conc: 1065.97 ng/ml



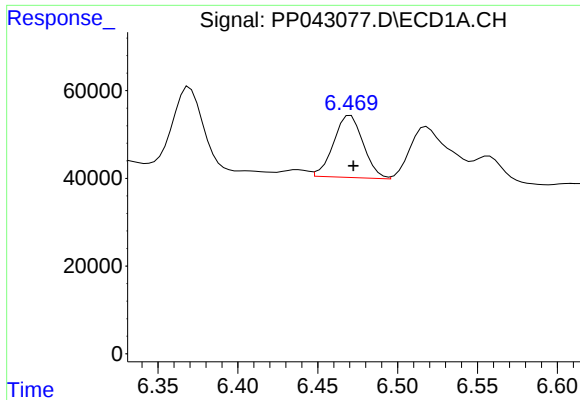
#14 AR-1232-4

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 277877
Conc: 1162.97 ng/ml



#14 AR-1232-4

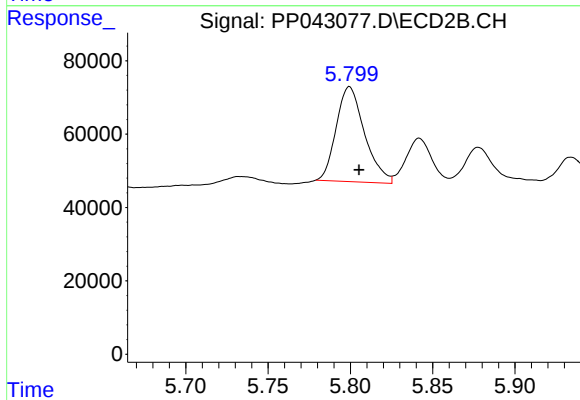
R.T.: 5.630 min
Delta R.T.: 0.012 min
Response: 766122
Conc: 2595.50 ng/ml



#15 AR-1232-5

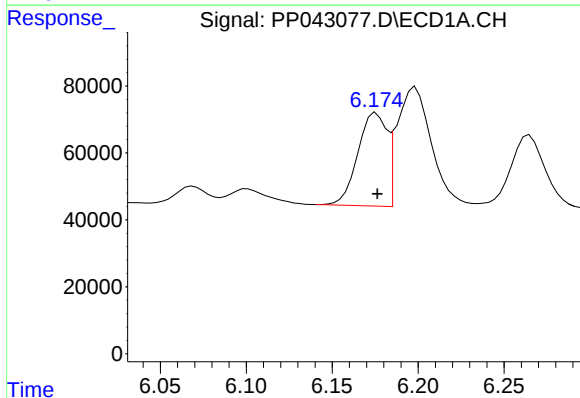
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 182865
Conc: 1163.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



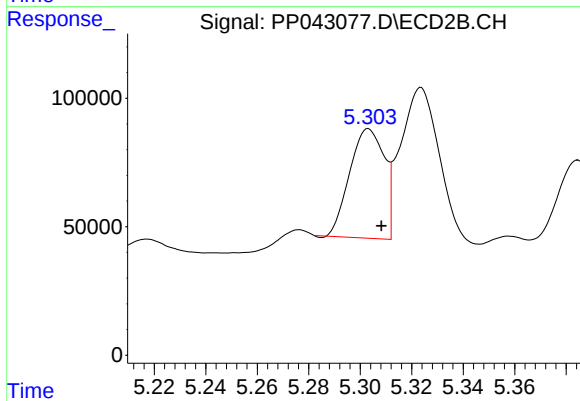
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 311044
Conc: 1008.53 ng/ml



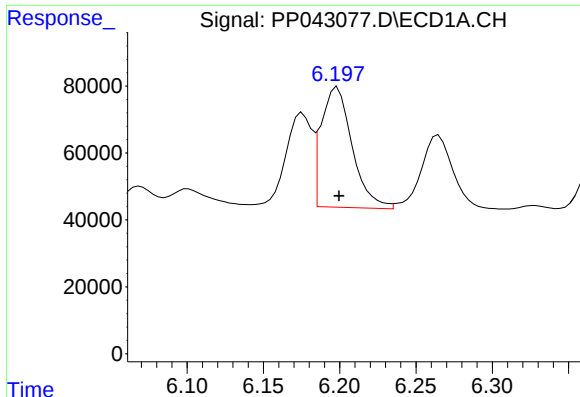
#16 AR-1242-1

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 325651
Conc: 549.65 ng/ml



#16 AR-1242-1

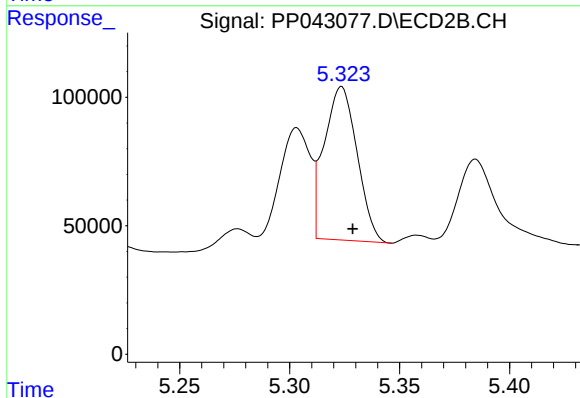
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 396818
Conc: 495.17 ng/ml



#17 AR-1242-2

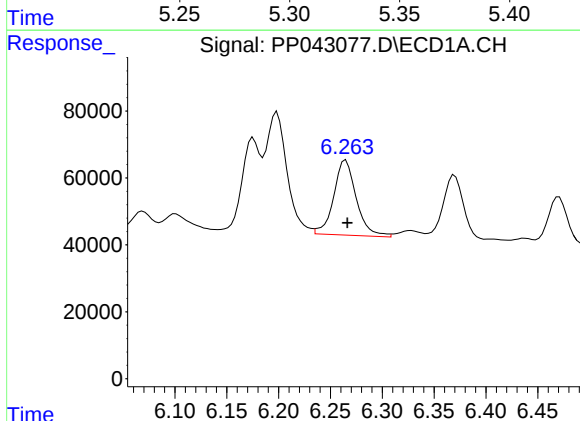
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 509426
Conc: 570.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



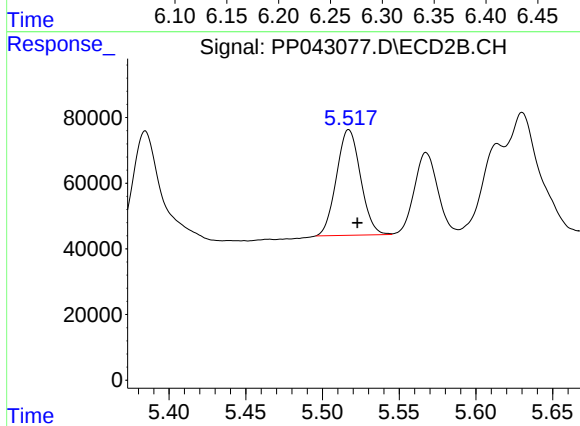
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 620708
Conc: 548.19 ng/ml



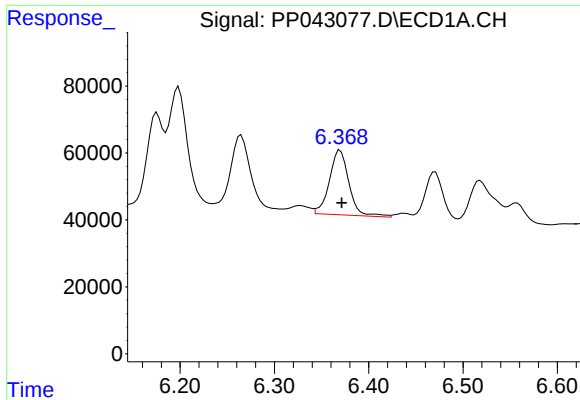
#18 AR-1242-3

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 339801
Conc: 612.42 ng/ml



#18 AR-1242-3

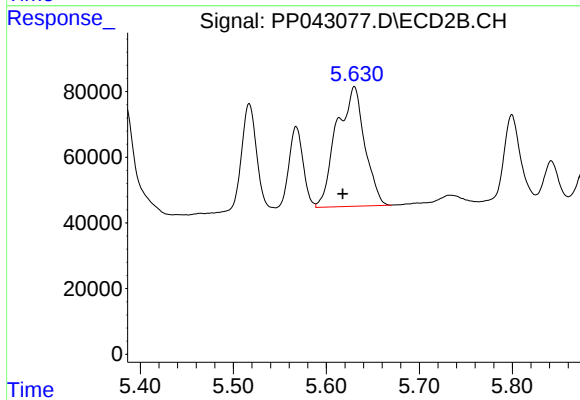
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 352502
Conc: 552.85 ng/ml



#19 AR-1242-4

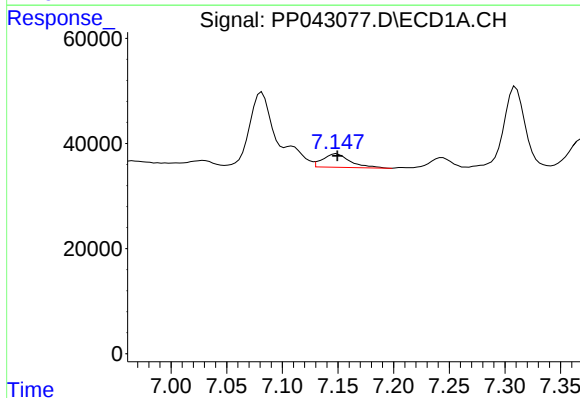
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 277877
Conc: 610.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



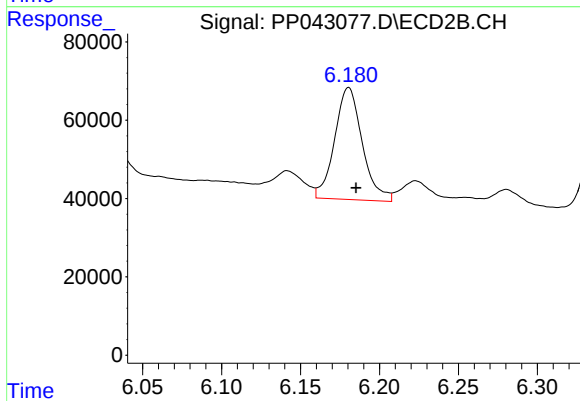
#19 AR-1242-4

R.T.: 5.630 min
Delta R.T.: 0.012 min
Response: 766122
Conc: 1247.23 ng/ml



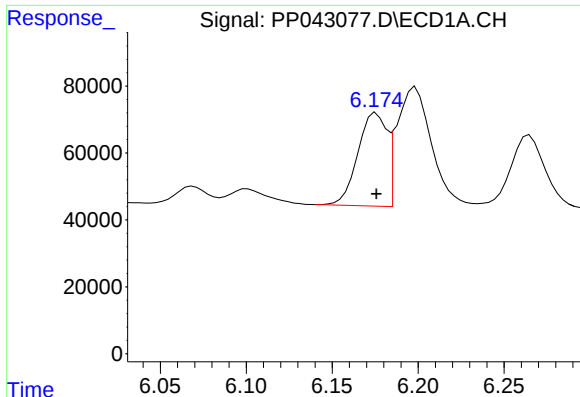
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 44178
Conc: 98.49 ng/ml



#20 AR-1242-5

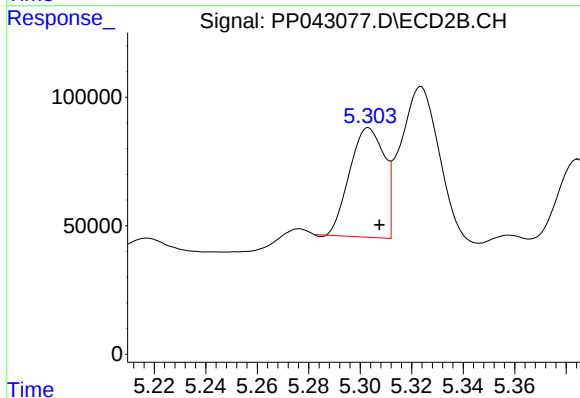
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 348352
Conc: 484.11 ng/ml



#21 AR-1248-1

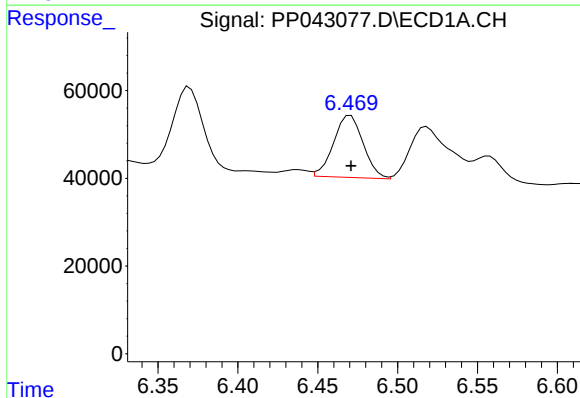
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 325651
Conc: 794.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



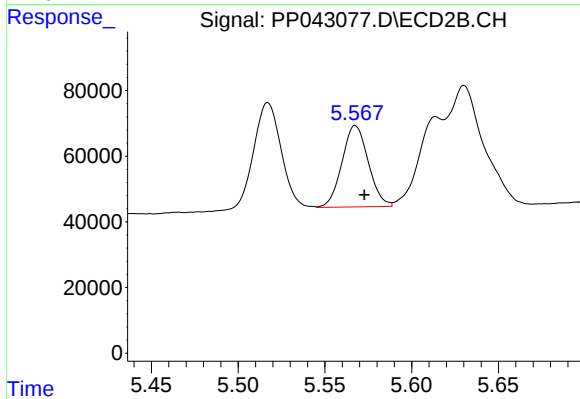
#21 AR-1248-1

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 396818
Conc: 706.41 ng/ml



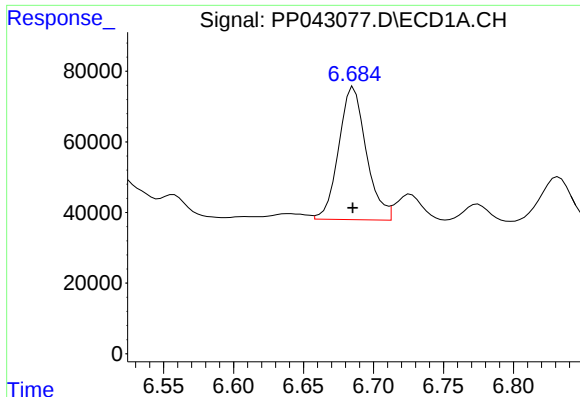
#22 AR-1248-2

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 182865
Conc: 324.81 ng/ml



#22 AR-1248-2

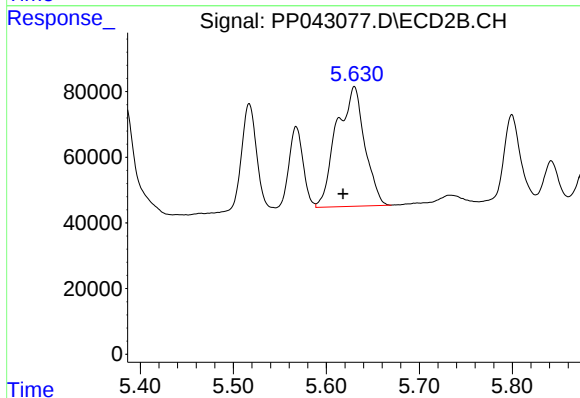
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 262006
Conc: 322.81 ng/ml



#23 AR-1248-3

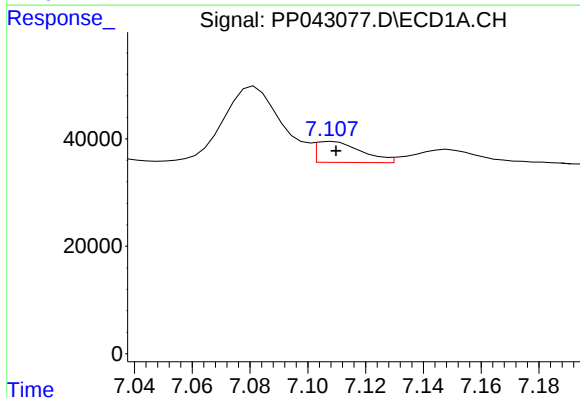
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 513727
Conc: 757.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



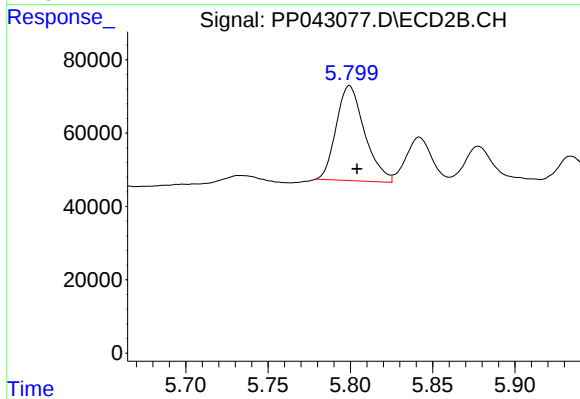
#23 AR-1248-3

R.T.: 5.630 min
Delta R.T.: 0.012 min
Response: 766122
Conc: 891.37 ng/ml



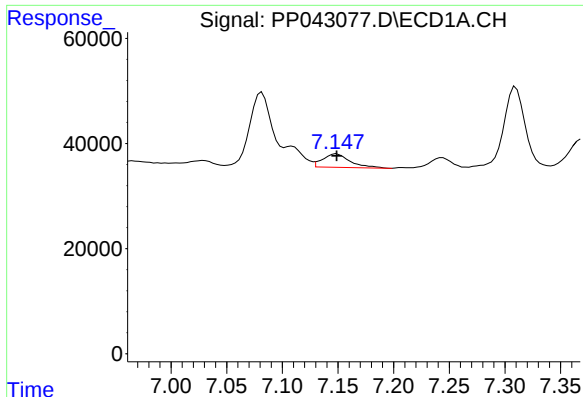
#24 AR-1248-4

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 42730
Conc: 59.24 ng/ml



#24 AR-1248-4

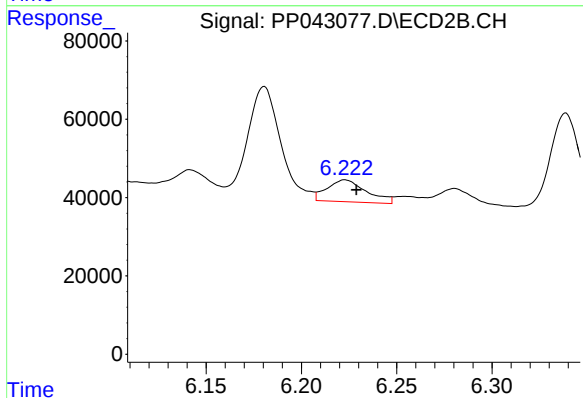
R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 311044
Conc: 324.10 ng/ml



#25 AR-1248-5

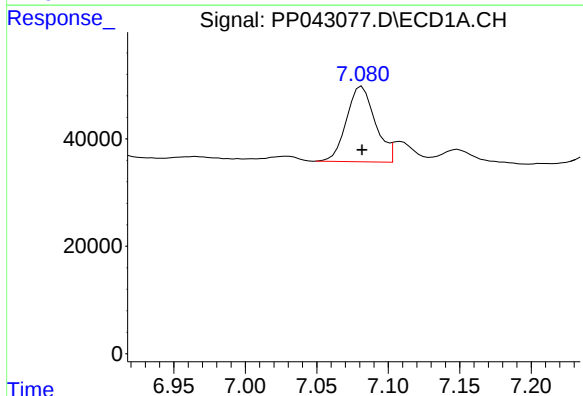
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 44178
Conc: 60.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



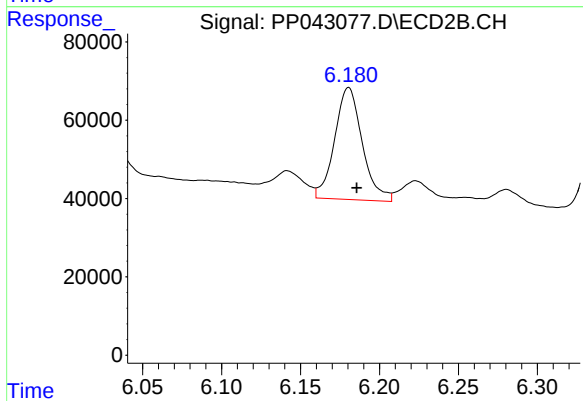
#25 AR-1248-5

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 80282
Conc: 84.09 ng/ml



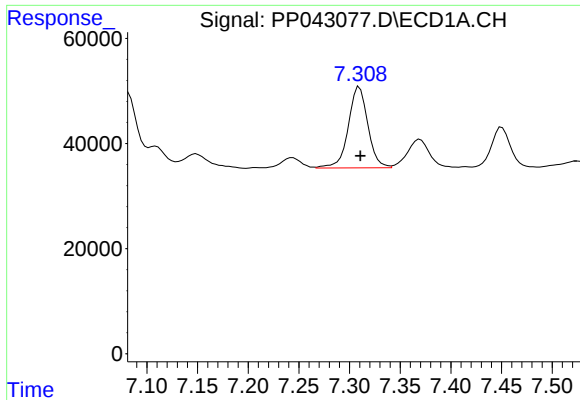
#26 AR-1254-1

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 195126
Conc: 248.67 ng/ml



#26 AR-1254-1

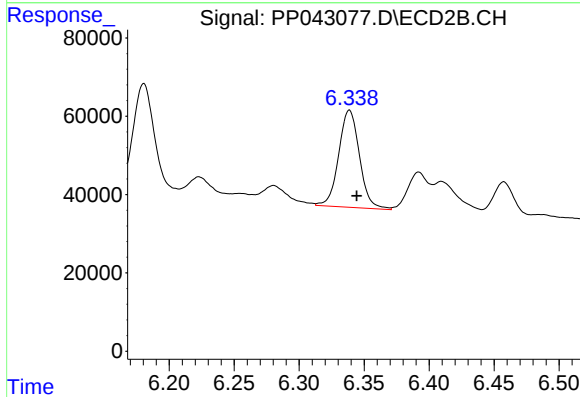
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 348352
Conc: 224.64 ng/ml



#27 AR-1254-2

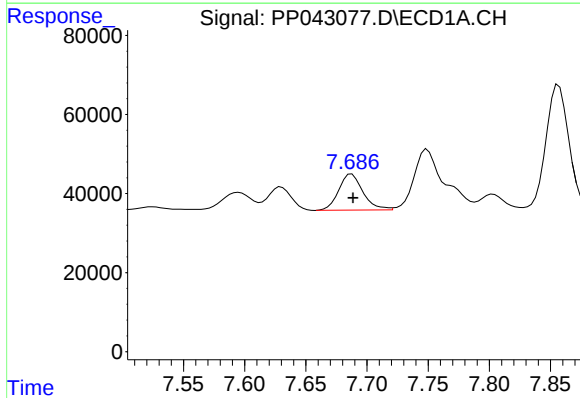
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 207031
Conc: 164.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



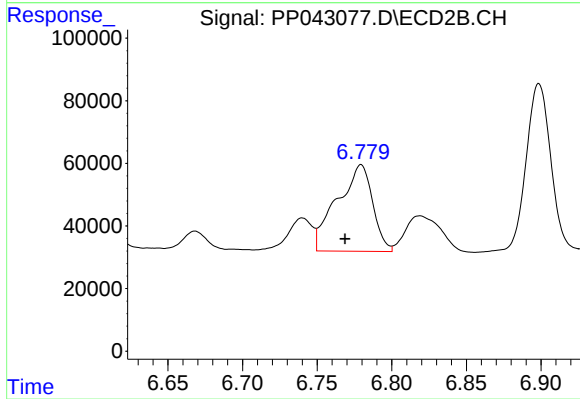
#27 AR-1254-2

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 276991
Conc: 204.04 ng/ml



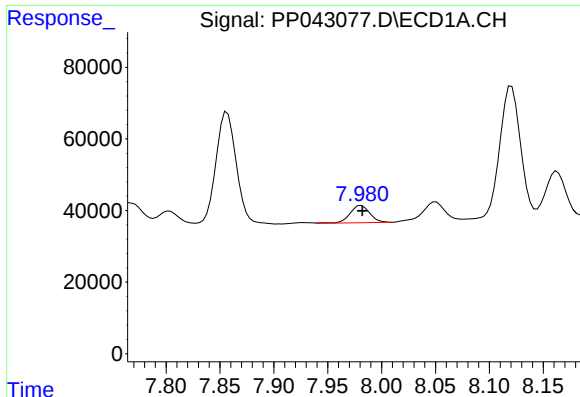
#28 AR-1254-3

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 126209
Conc: 97.28 ng/ml



#28 AR-1254-3

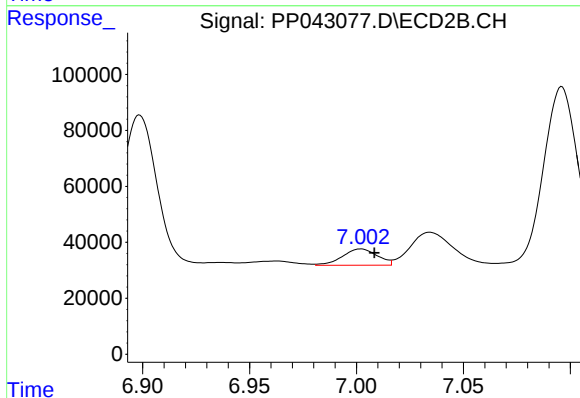
R.T.: 6.779 min
Delta R.T.: 0.011 min
Response: 458404
Conc: 214.31 ng/ml



#29 AR-1254-4

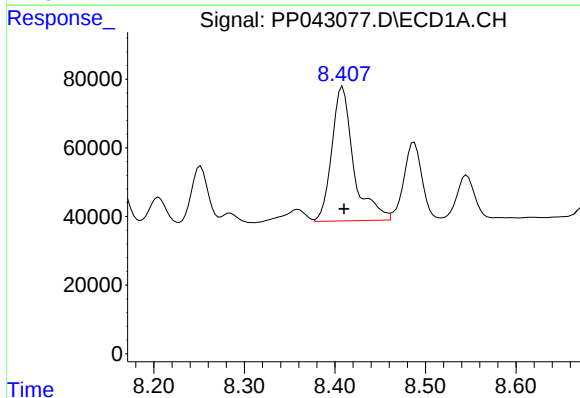
R.T.: 7.981 min
Delta R.T.: -0.001 min
Response: 61965
Conc: 70.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



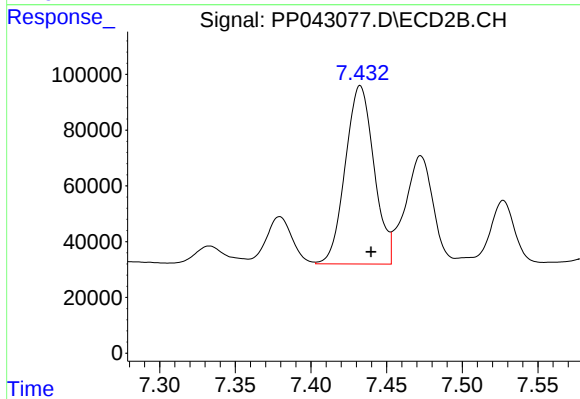
#29 AR-1254-4

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 65946
Conc: 52.86 ng/ml



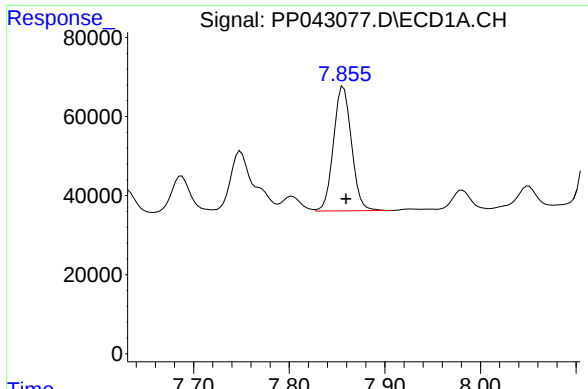
#30 AR-1254-5

R.T.: 8.409 min
Delta R.T.: -0.001 min
Response: 657236
Conc: 701.49 ng/ml



#30 AR-1254-5

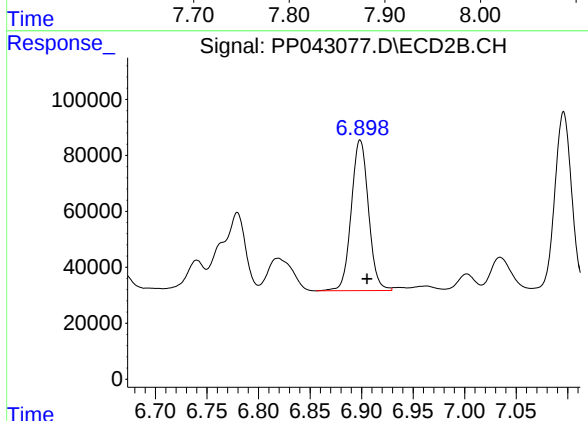
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 845649
Conc: 495.93 ng/ml



#31 AR-1260-1

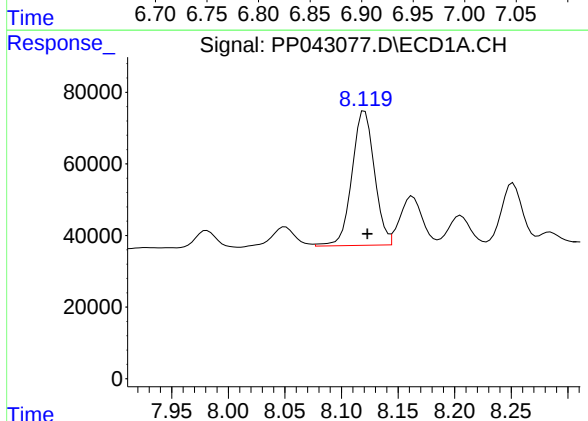
R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 411537
Conc: 431.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



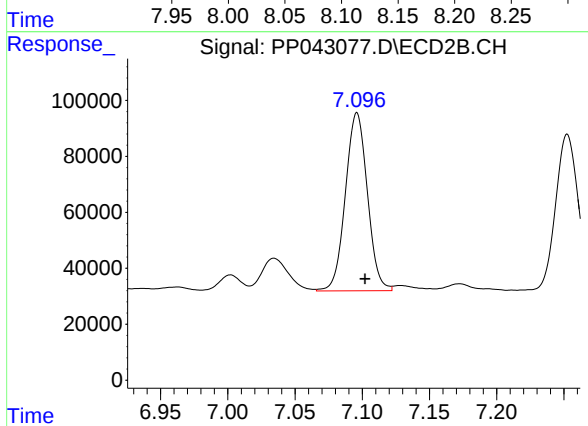
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 626246
Conc: 484.49 ng/ml



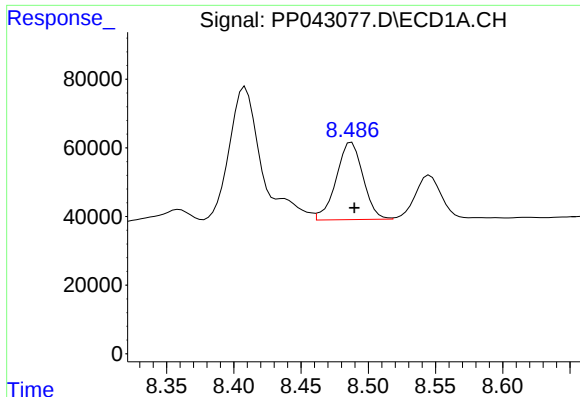
#32 AR-1260-2

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 518904
Conc: 502.43 ng/ml



#32 AR-1260-2

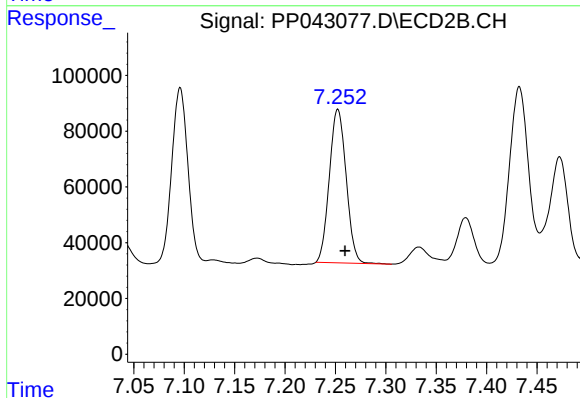
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 724487
Conc: 463.83 ng/ml



#33 AR-1260-3

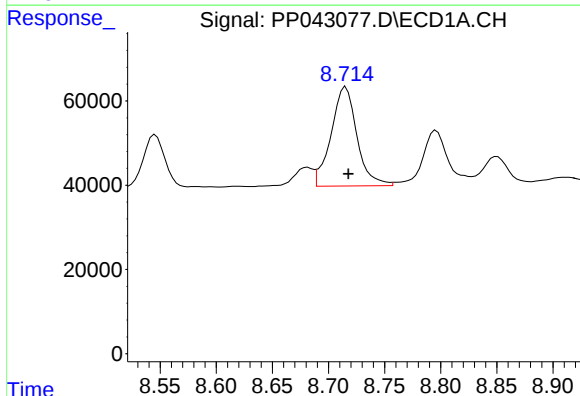
R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 312389
Conc: 414.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



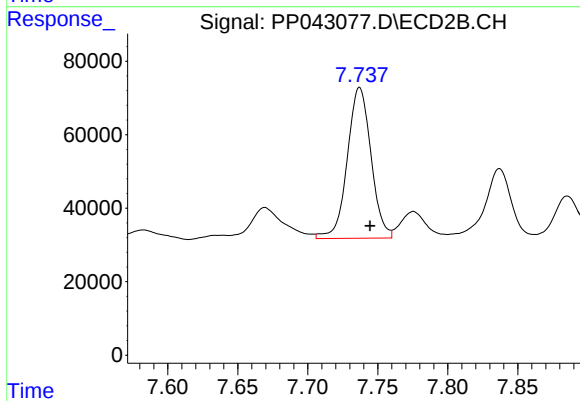
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 638785
Conc: 441.98 ng/ml



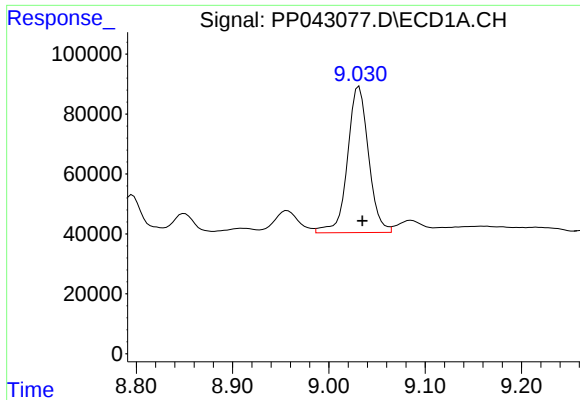
#34 AR-1260-4

R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 378663
Conc: 444.55 ng/ml



#34 AR-1260-4

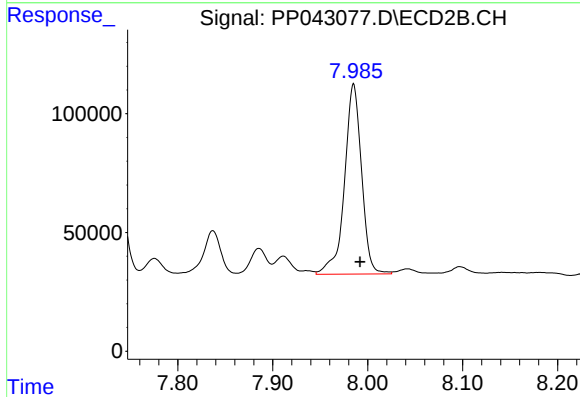
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 484405
Conc: 427.56 ng/ml



#35 AR-1260-5

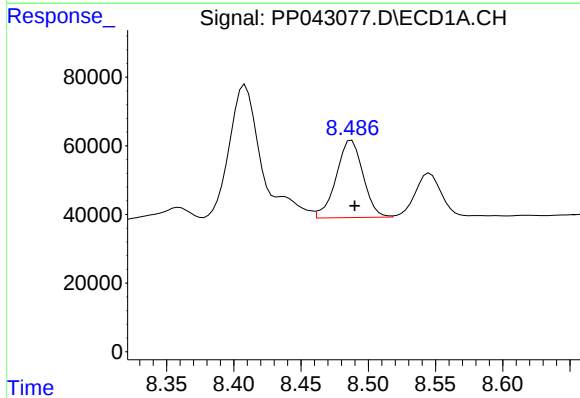
R.T.: 9.031 min
Delta R.T.: -0.003 min
Response: 738687
Conc: 448.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



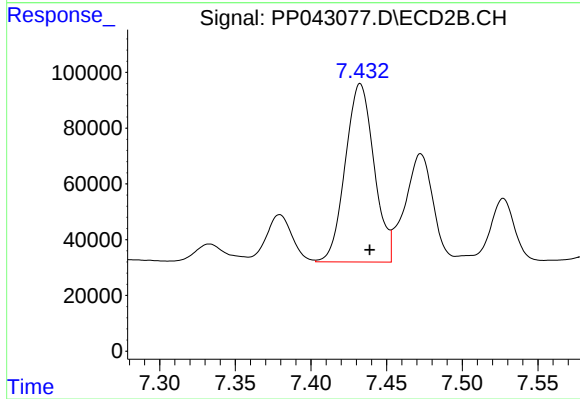
#35 AR-1260-5

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 999491
Conc: 398.52 ng/ml



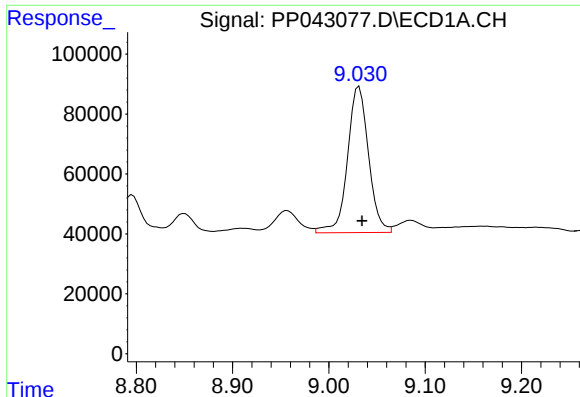
#36 AR-1262-1

R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 312389
Conc: 295.84 ng/ml



#36 AR-1262-1

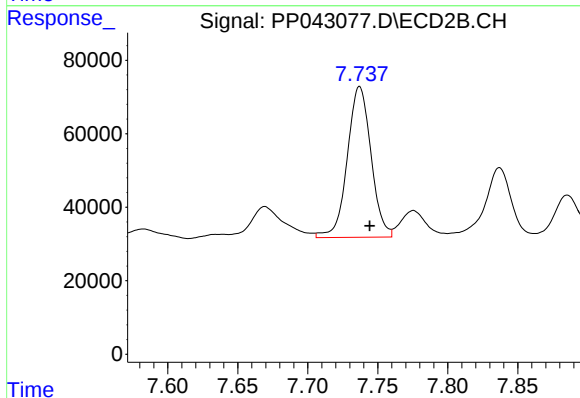
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 845649
Conc: 934.15 ng/ml



#37 AR-1262-2

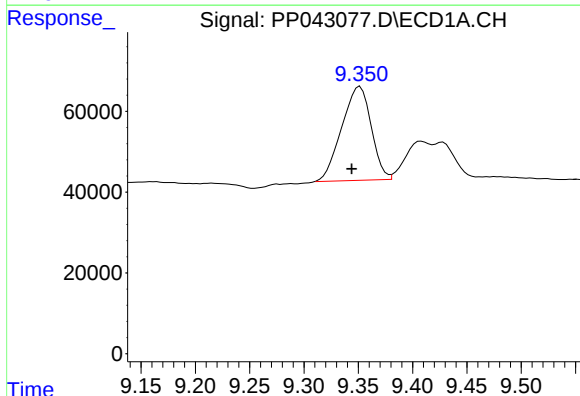
R.T.: 9.031 min
Delta R.T.: -0.003 min
Response: 738687
Conc: 426.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



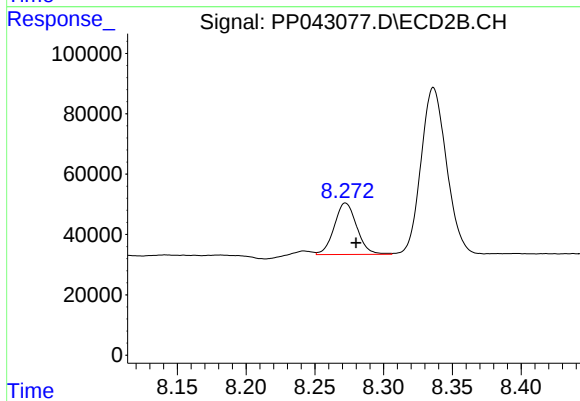
#37 AR-1262-2

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 484405
Conc: 323.83 ng/ml



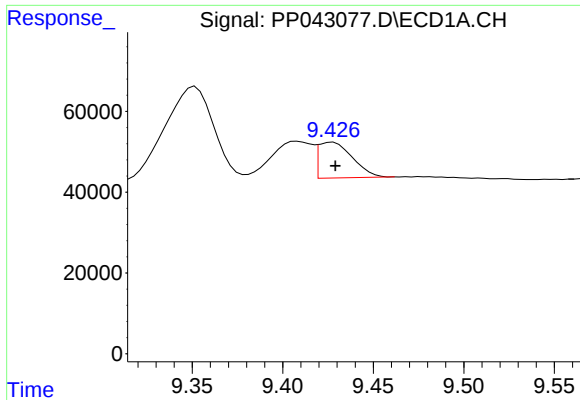
#38 AR-1262-3

R.T.: 9.352 min
Delta R.T.: 0.008 min
Response: 439401
Conc: 476.72 ng/ml



#38 AR-1262-3

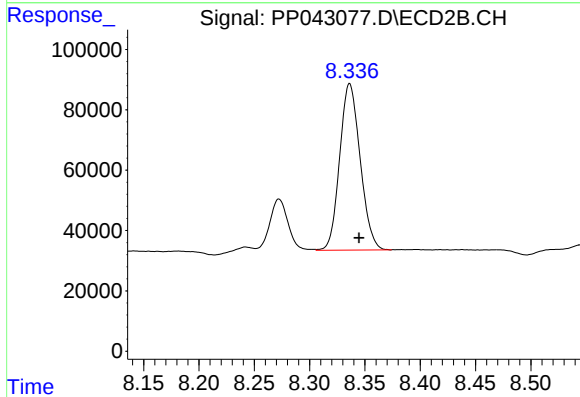
R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 195110
Conc: 174.88 ng/ml



#39 AR-1262-4

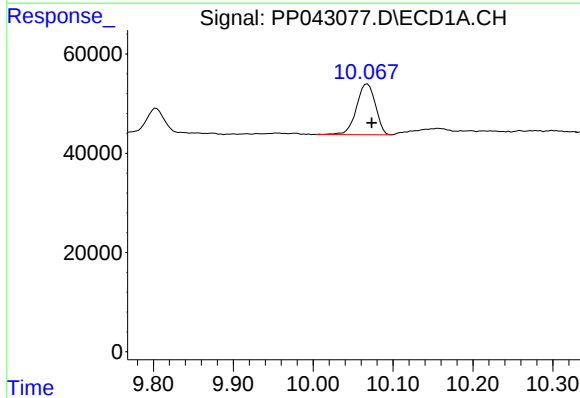
R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 115968
Conc: 214.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



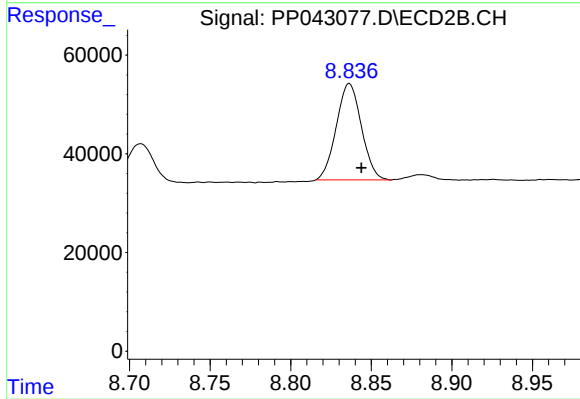
#39 AR-1262-4

R.T.: 8.336 min
Delta R.T.: -0.008 min
Response: 711727
Conc: 349.13 ng/ml



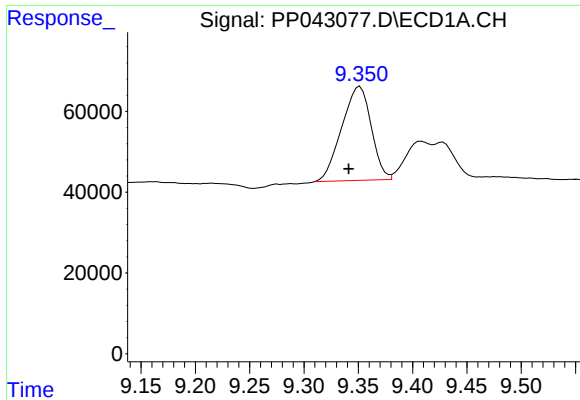
#40 AR-1262-5

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 168464
Conc: 277.24 ng/ml



#40 AR-1262-5

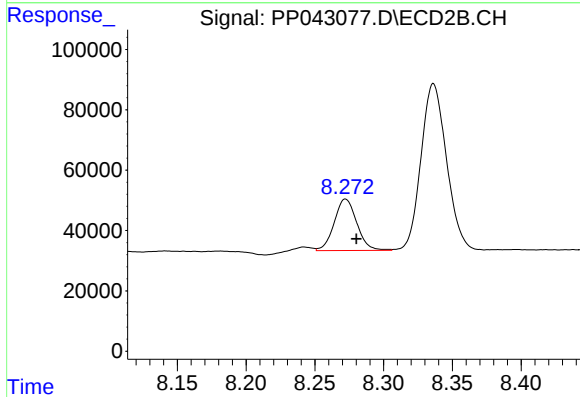
R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 211575
Conc: 228.17 ng/ml



#41 AR-1268-1

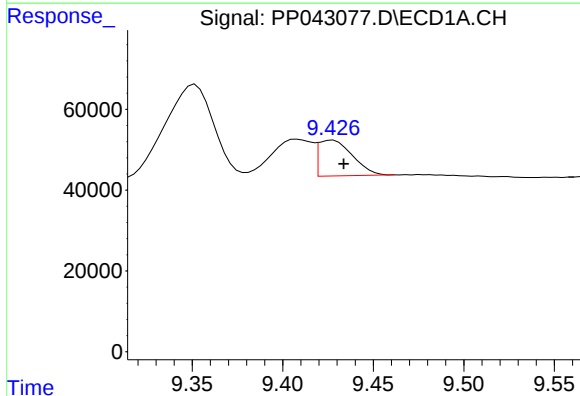
R.T.: 9.352 min
Delta R.T.: 0.011 min
Response: 439401
Conc: 213.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



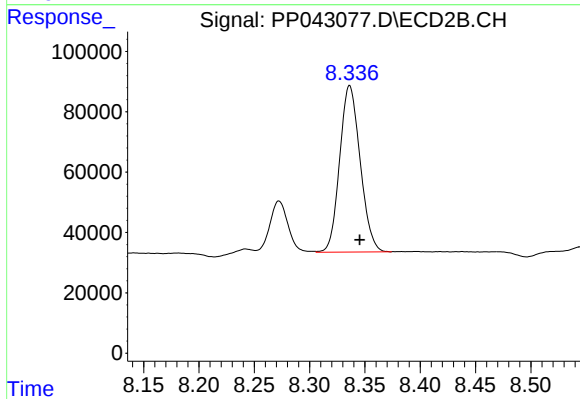
#41 AR-1268-1

R.T.: 8.272 min
Delta R.T.: -0.008 min
Response: 195110
Conc: 63.30 ng/ml



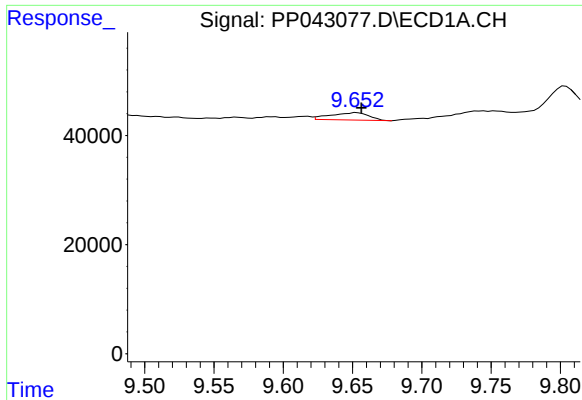
#42 AR-1268-2

R.T.: 9.428 min
Delta R.T.: -0.006 min
Response: 115968
Conc: 60.72 ng/ml



#42 AR-1268-2

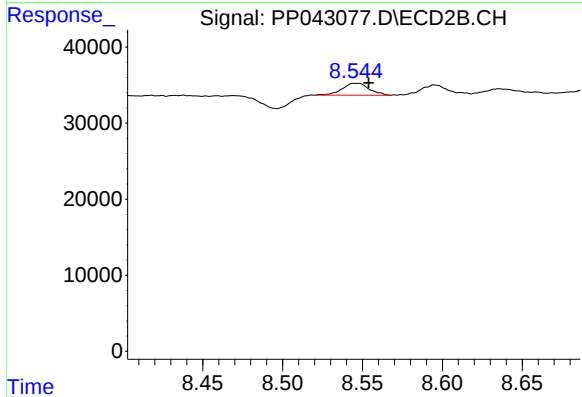
R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 711727
Conc: 250.24 ng/ml



#43 AR-1268-3

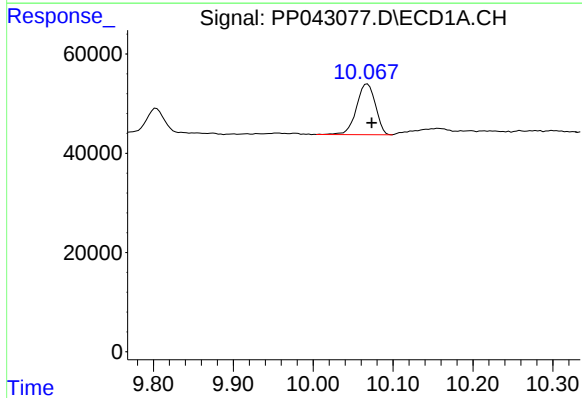
R.T.: 9.653 min
Delta R.T.: -0.003 min
Response: 26045
Conc: 15.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



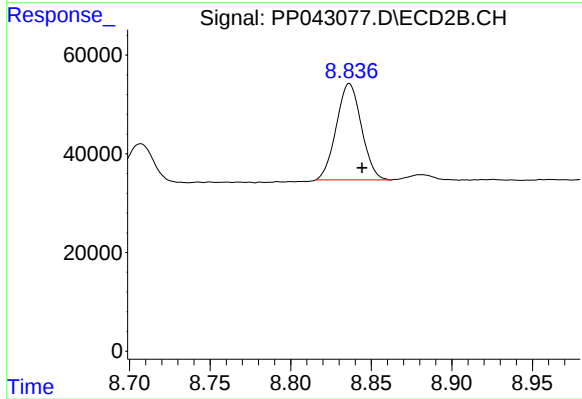
#43 AR-1268-3

R.T.: 8.546 min
Delta R.T.: -0.008 min
Response: 18366
Conc: 7.71 ng/ml



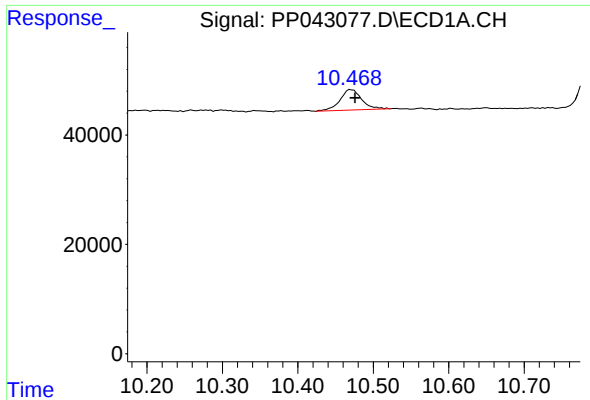
#44 AR-1268-4

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 168464
Conc: 266.60 ng/ml



#44 AR-1268-4

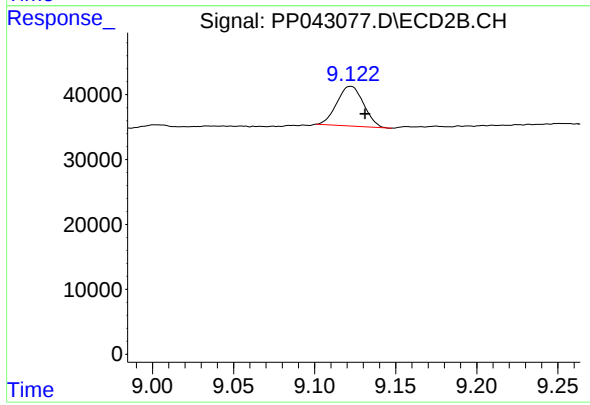
R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 211575
Conc: 207.48 ng/ml



#45 AR-1268-5

R.T.: 10.470 min
Delta R.T.: -0.006 min
Response: 74133
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.122 min
Delta R.T.: -0.009 min
Response: 70173
Conc: 9.88 ng/ml