

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
 Data File : PP036917.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jun 2021 14:37
 Operator : DD\AJ
 Sample : PB137436BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 15:19:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.954	778899	473812	17.623	15.297
2)	SA Decachlor...	10.994	9.251	815155	475399	19.002	14.865
Target Compounds							
3)	L1 AR-1016-1	6.283	5.205	632699	403234	373.527	342.055
4)	L1 AR-1016-2	6.307	5.226	897900	561155	372.380	345.509
5)	L1 AR-1016-3	6.372	5.415	571582	304119	371.820	337.080
6)	L1 AR-1016-4	6.479	5.469	479871	227172	373.282	320.013
7)	L1 AR-1016-5	6.794	5.697	458779	297976	358.686	328.809
8)	L2 AR-1221-1	5.211	4.210	109821	38879	195.615	99.906 #
9)	L2 AR-1221-2	5.311	4.309	78590	51652	182.371	173.048
10)	L2 AR-1221-3	5.398	4.397	350306	219819	271.719	243.424
11)	L3 AR-1232-1	5.398	4.397	350306	219819	328.902	298.804
12)	L3 AR-1232-2	5.987	5.226	473321	561155	860.621	839.209
13)	L3 AR-1232-3	6.307	5.415	897900	304119	878.951	838.311
14)	L3 AR-1232-4	6.479	5.513	479871	282299	889.011	901.504
15)	L3 AR-1232-5	6.577	5.697	364882	297976	995.581	836.557
16)	L4 AR-1242-1	6.283	5.205	632699	403234	493.393	453.025
17)	L4 AR-1242-2	6.307	5.226	897900	561155	492.048	460.035
18)	L4 AR-1242-3	6.372	5.415	571582	304119	487.216	451.965
19)	L4 AR-1242-4	6.479	5.513	479871	282299	495.854	436.031
20)	L4 AR-1242-5	7.262	6.076	67898	229723	64.550	281.557 #
21)	L5 AR-1248-1	6.283	5.205	632699	403234	627.164	578.720
22)	L5 AR-1248-2	6.577	5.469	364882	227172	268.679	239.841
23)	L5 AR-1248-3	6.794	5.513	458779	282299	281.966	285.313
24)	L5 AR-1248-4	7.222	5.697	75980	297976	41.616	254.740 #
25)	L5 AR-1248-5	7.262	6.119	67898	35711	37.658	30.106
26)	L6 AR-1254-1	7.191	6.076	349639	229723	198.810	135.581 #
27)	L6 AR-1254-2	7.420	6.236	386165	221406	142.722	148.854
28)	L6 AR-1254-3	7.803	6.656	237320	111468	80.120	45.850 #
29)	L6 AR-1254-4	8.097	6.896	143406	46960	65.234	30.346 #
30)	L6 AR-1254-5	8.527	7.325	1257605	827938	528.818	385.036 #
31)	L7 AR-1260-1	7.970	6.793	828859	558524	381.874	346.900
32)	L7 AR-1260-2	8.236	6.991	1014952	677400	396.010	349.307
33)	L7 AR-1260-3	8.601	7.146	663920	635186	331.218	349.254
34)	L7 AR-1260-4	8.831	7.630	838010	466976	353.704	301.129
35)	L7 AR-1260-5	9.160	7.879	1501916	1110366	336.608	302.161
36)	L8 AR-1262-1	8.601	7.325	663920	827938	232.999	694.646 #
37)	L8 AR-1262-2	9.160	7.879	1501916	1110366	295.605	283.254
38)	L8 AR-1262-3	9.496f	8.166	1040812	232122	280.955	145.856 #
39)	L8 AR-1262-4	9.548f	8.227	597048	823673	207.874	276.738 #
40)	L8 AR-1262-5	10.238	8.727	431721	259439	204.342	182.056
41)	L9 AR-1268-1	9.496f	8.166	1040812	232122	173.483	49.848 #

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 Acq On : 30 Jun 2021 14:37
 Operator : DD\AJ
 Sample : PB137436BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

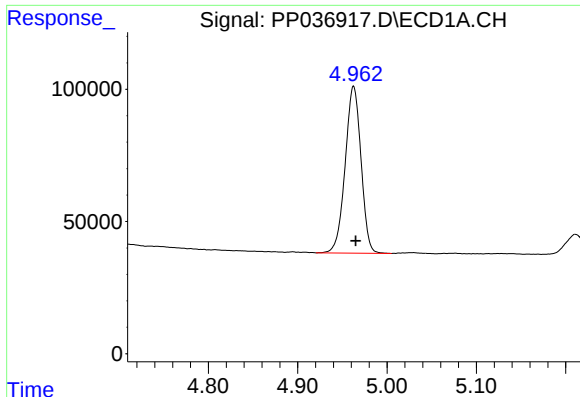
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 15:19:29 2021
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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	9.548f	8.227	597048	823673	104.739	190.949 #
43) L9	AR-1268-3	9.795	8.439	35045	18792	7.289	5.147 #
44) L9	AR-1268-4	10.238	8.727	431721	259439	183.283	163.095
45) L9	AR-1268-5	10.657	9.007	162537	84643	10.569	7.159 #

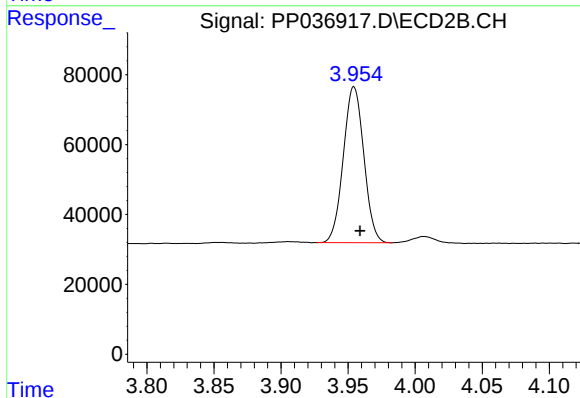
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

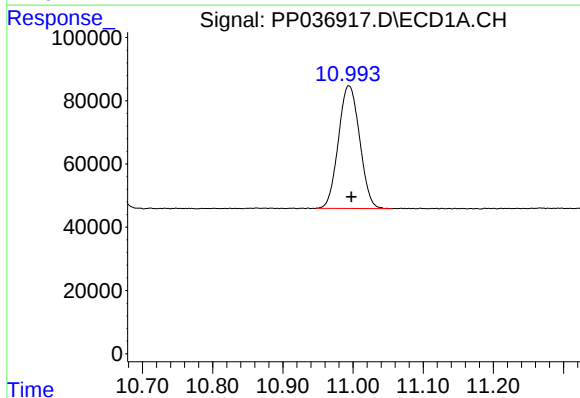
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 778899
Conc: 17.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



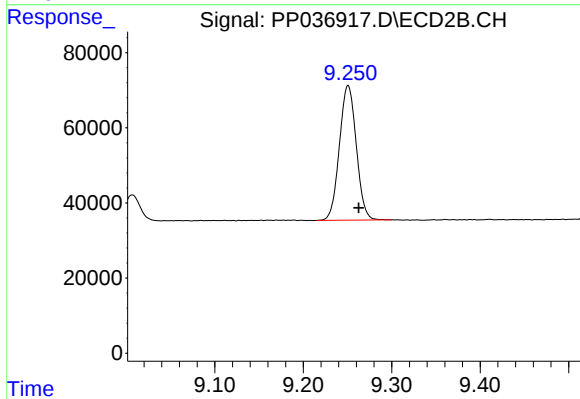
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 473812
Conc: 15.30 ng/ml



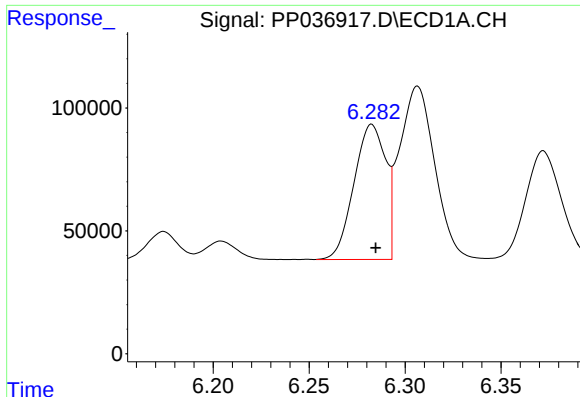
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: -0.004 min
Response: 815155
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

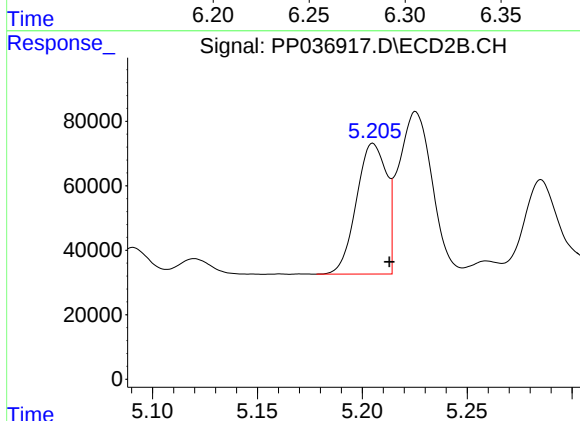
R.T.: 9.251 min
Delta R.T.: -0.012 min
Response: 475399
Conc: 14.87 ng/ml



#3 AR-1016-1

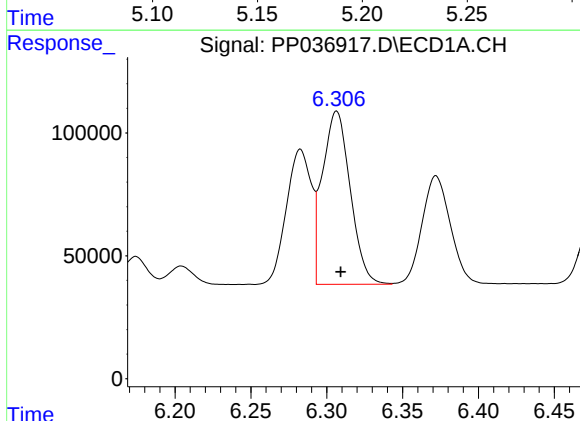
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 632699
Conc: 373.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



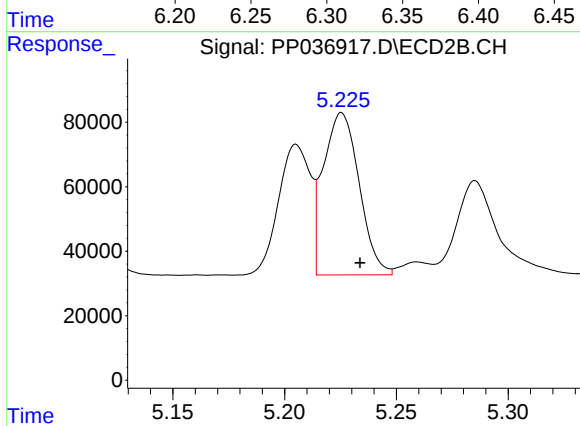
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 403234
Conc: 342.05 ng/ml



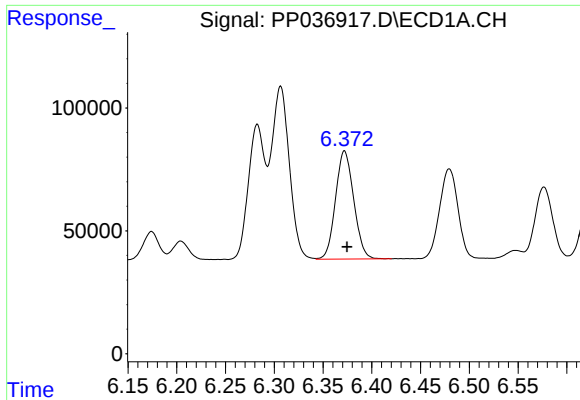
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 897900
Conc: 372.38 ng/ml



#4 AR-1016-2

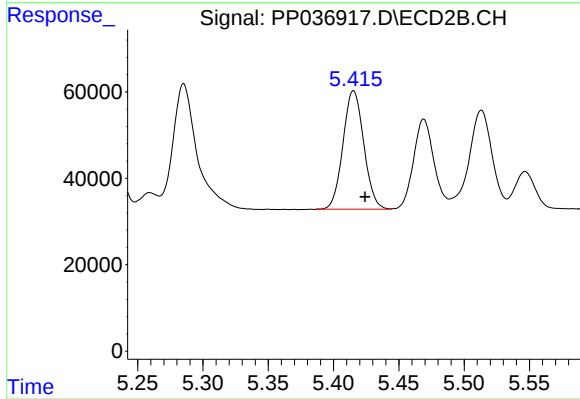
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 561155
Conc: 345.51 ng/ml



#5 AR-1016-3

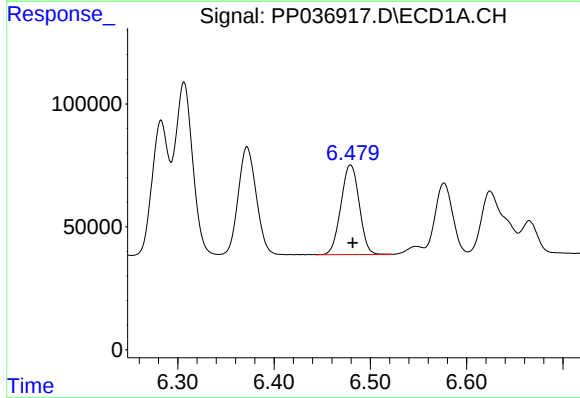
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 571582
Conc: 371.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



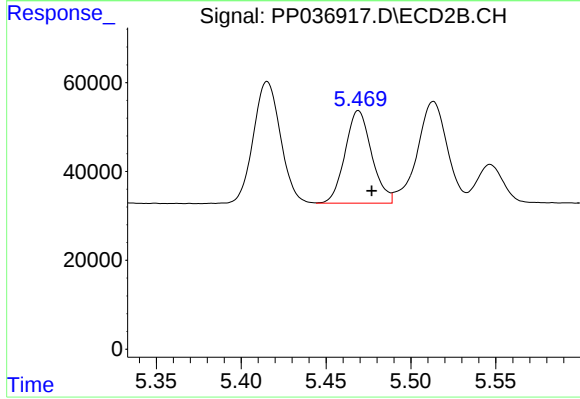
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 304119
Conc: 337.08 ng/ml



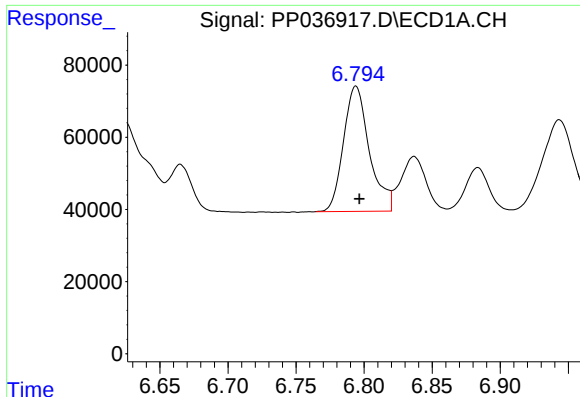
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 479871
Conc: 373.28 ng/ml



#6 AR-1016-4

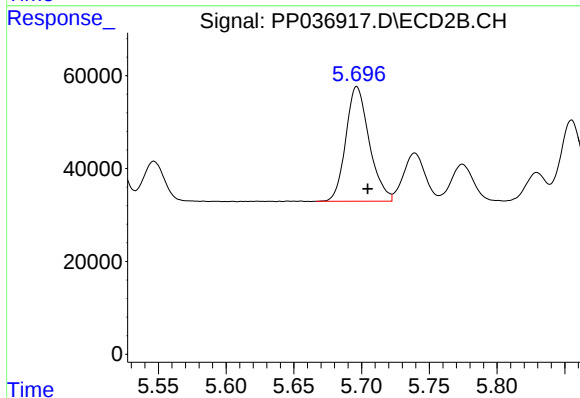
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 227172
Conc: 320.01 ng/ml



#7 AR-1016-5

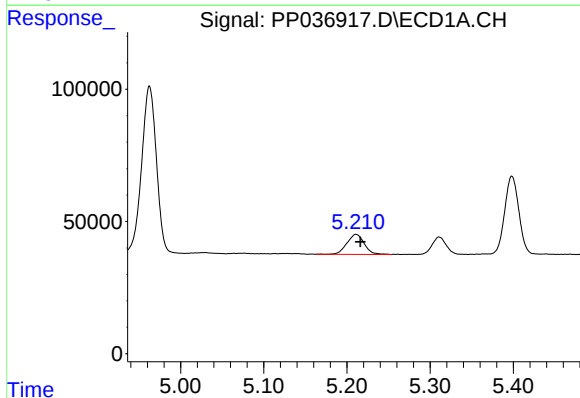
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 458779
Conc: 358.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



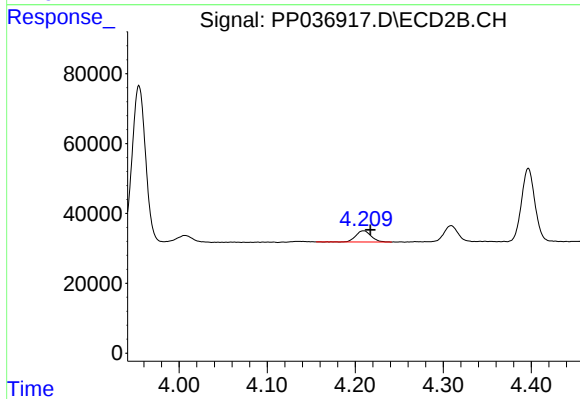
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 297976
Conc: 328.81 ng/ml



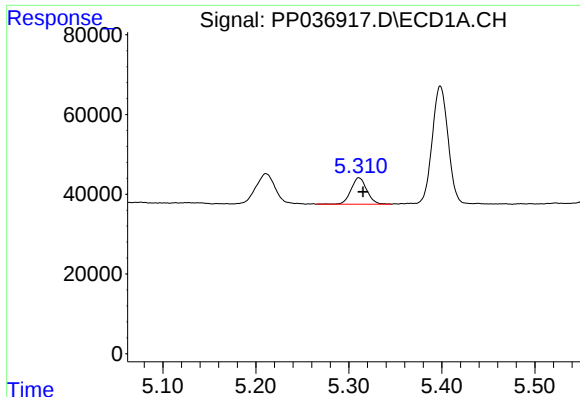
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 109821
Conc: 195.62 ng/ml



#8 AR-1221-1

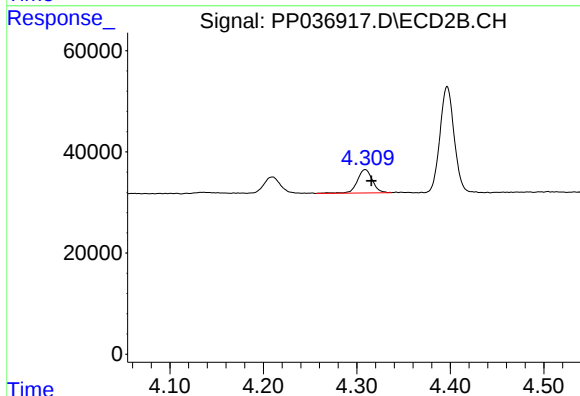
R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 38879
Conc: 99.91 ng/ml



#9 AR-1221-2

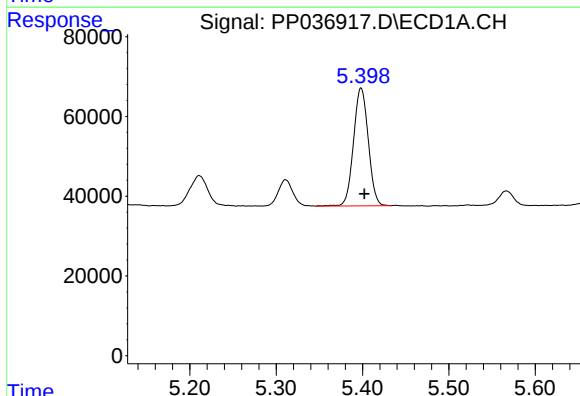
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 78590
Conc: 182.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



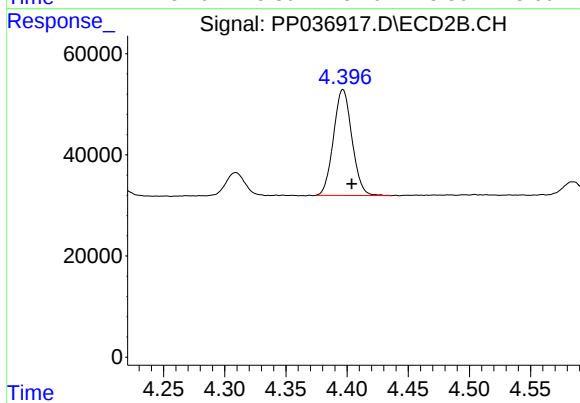
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 51652
Conc: 173.05 ng/ml



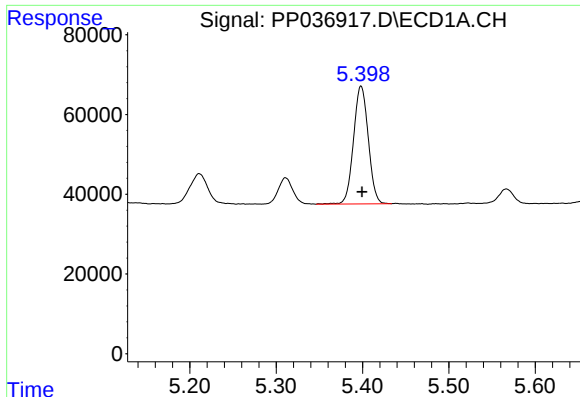
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 350306
Conc: 271.72 ng/ml



#10 AR-1221-3

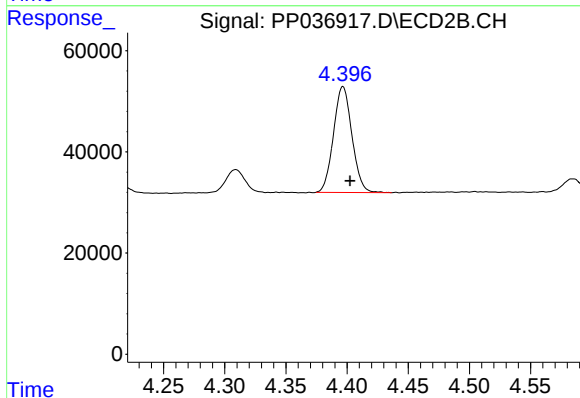
R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 219819
Conc: 243.42 ng/ml



#11 AR-1232-1

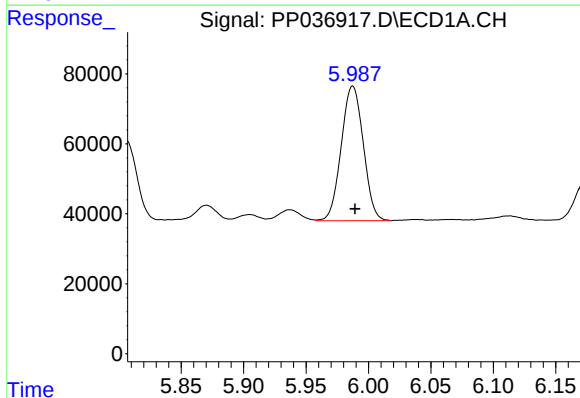
R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 350306
Conc: 328.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



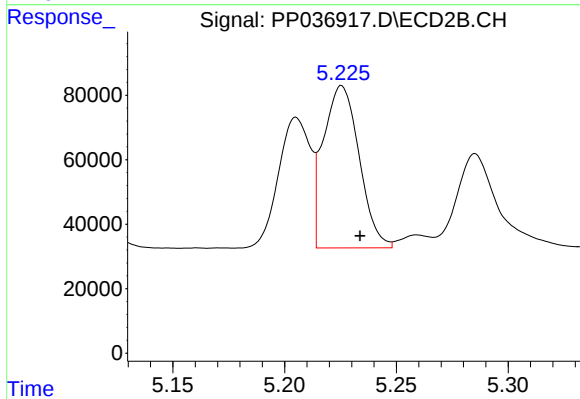
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: -0.006 min
Response: 219819
Conc: 298.80 ng/ml



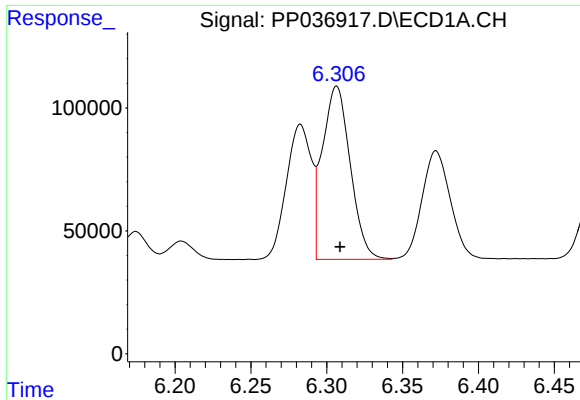
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 473321
Conc: 860.62 ng/ml



#12 AR-1232-2

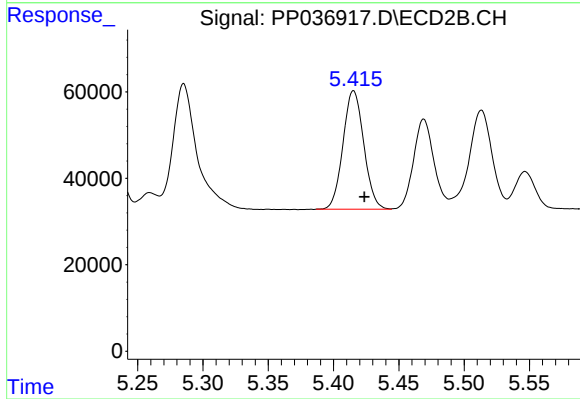
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 561155
Conc: 839.21 ng/ml



#13 AR-1232-3

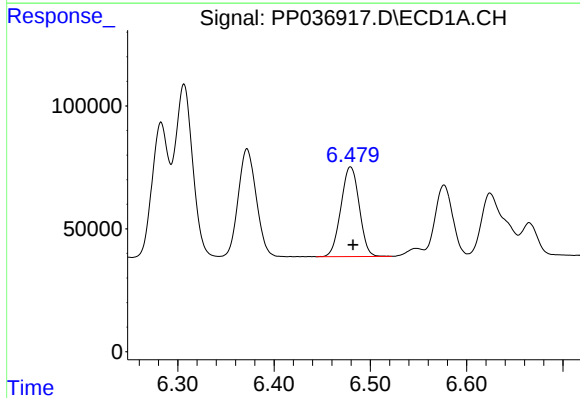
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 897900
Conc: 878.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



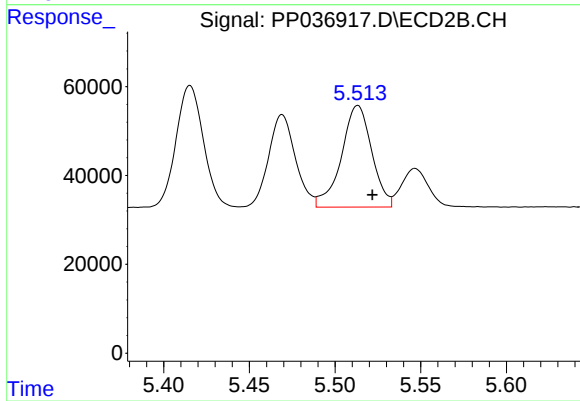
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 304119
Conc: 838.31 ng/ml



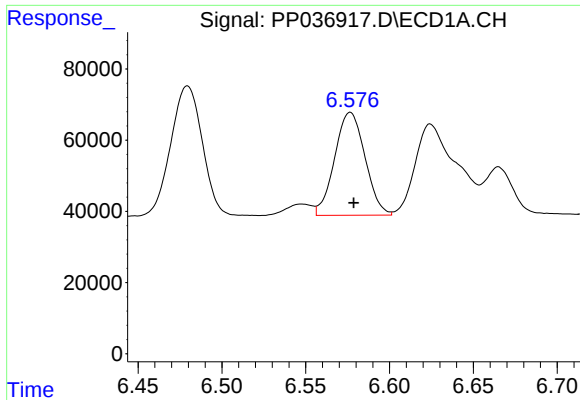
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 479871
Conc: 889.01 ng/ml



#14 AR-1232-4

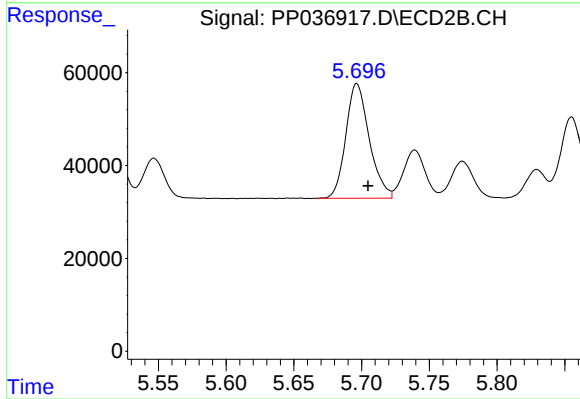
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 282299
Conc: 901.50 ng/ml



#15 AR-1232-5

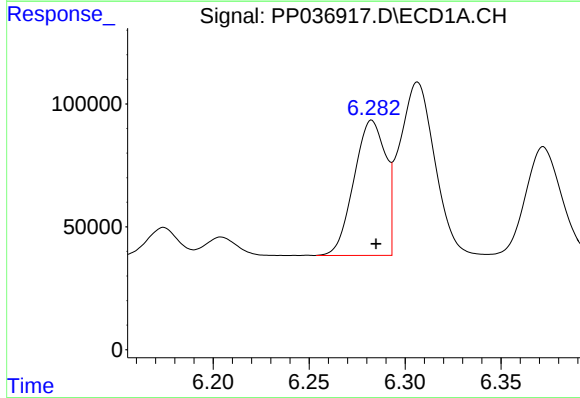
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 364882
Conc: 995.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



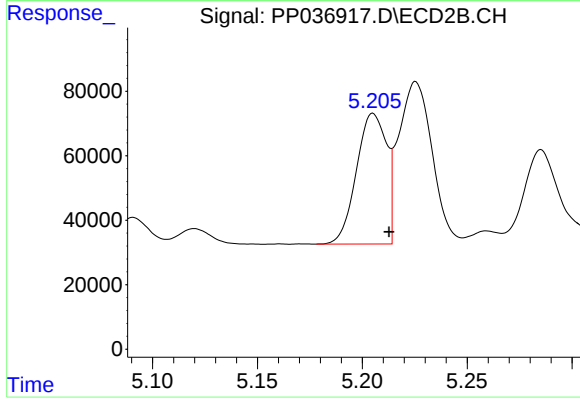
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 297976
Conc: 836.56 ng/ml



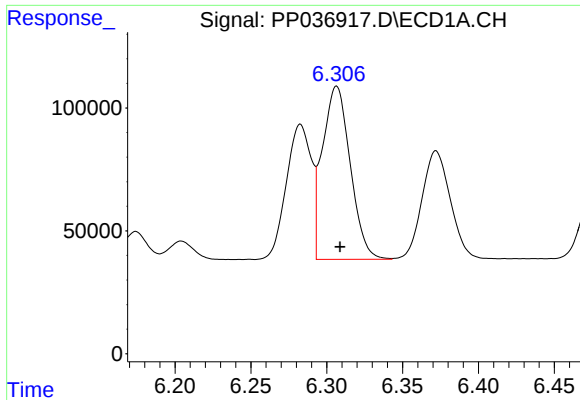
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 632699
Conc: 493.39 ng/ml



#16 AR-1242-1

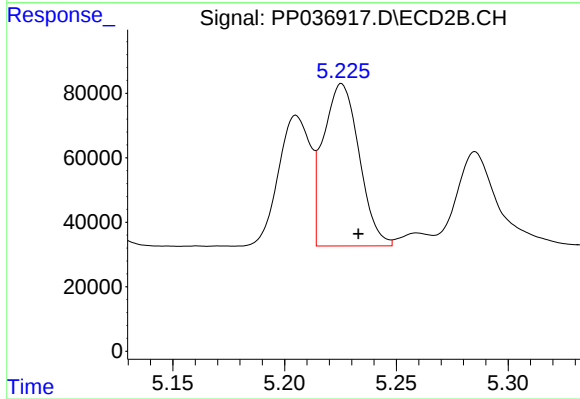
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 403234
Conc: 453.02 ng/ml



#17 AR-1242-2

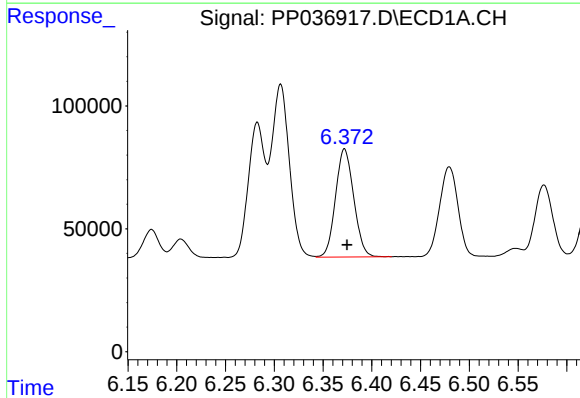
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 897900
Conc: 492.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



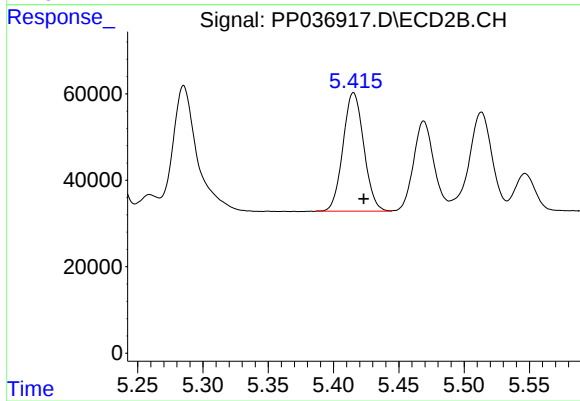
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 561155
Conc: 460.03 ng/ml



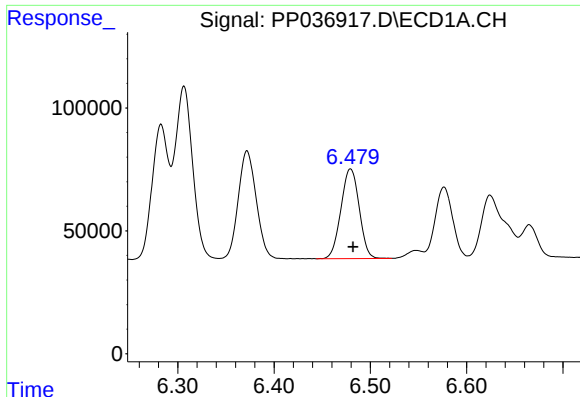
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 571582
Conc: 487.22 ng/ml



#18 AR-1242-3

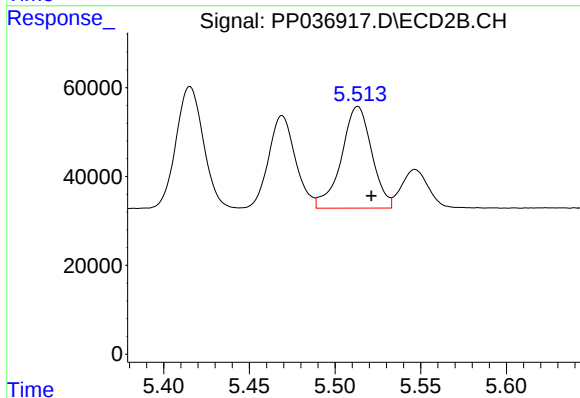
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 304119
Conc: 451.96 ng/ml



#19 AR-1242-4

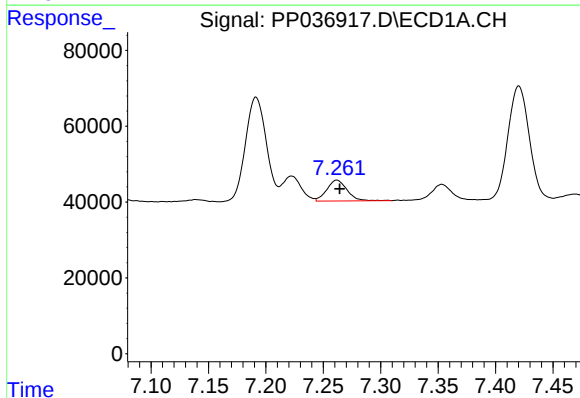
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 479871
Conc: 495.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



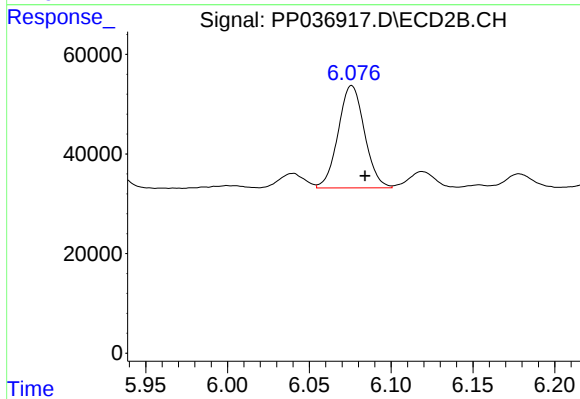
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 282299
Conc: 436.03 ng/ml



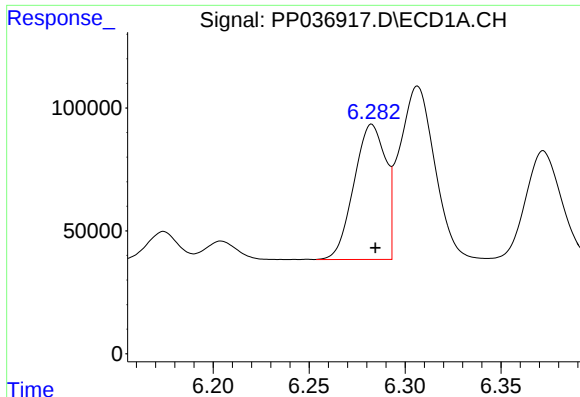
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 67898
Conc: 64.55 ng/ml



#20 AR-1242-5

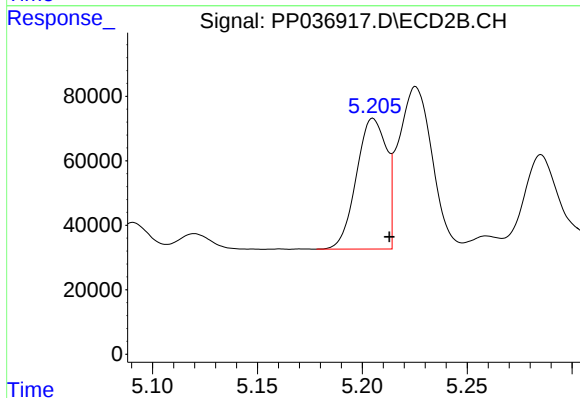
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 229723
Conc: 281.56 ng/ml



#21 AR-1248-1

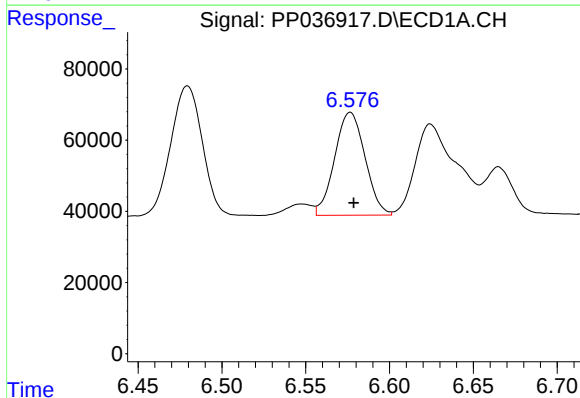
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 632699
Conc: 627.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



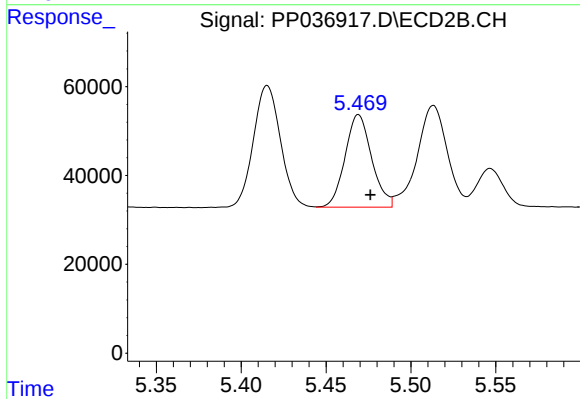
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 403234
Conc: 578.72 ng/ml



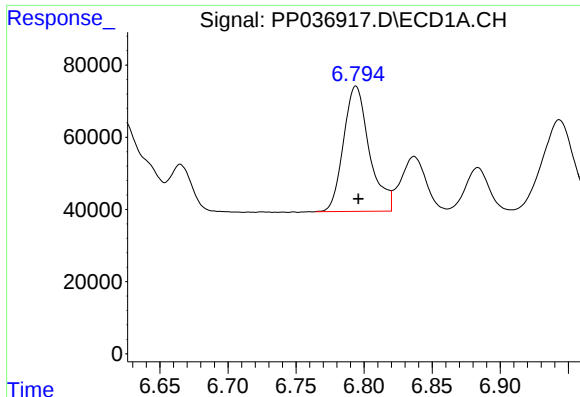
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 364882
Conc: 268.68 ng/ml



#22 AR-1248-2

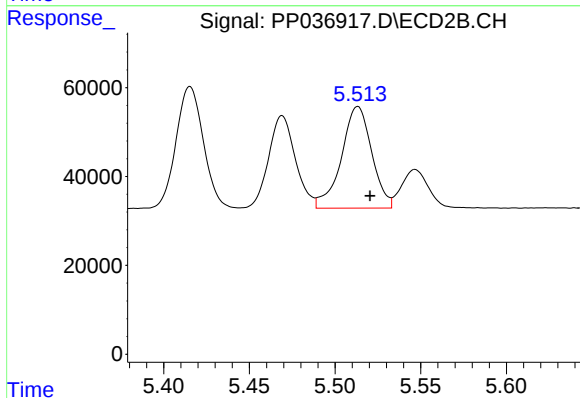
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 227172
Conc: 239.84 ng/ml



#23 AR-1248-3

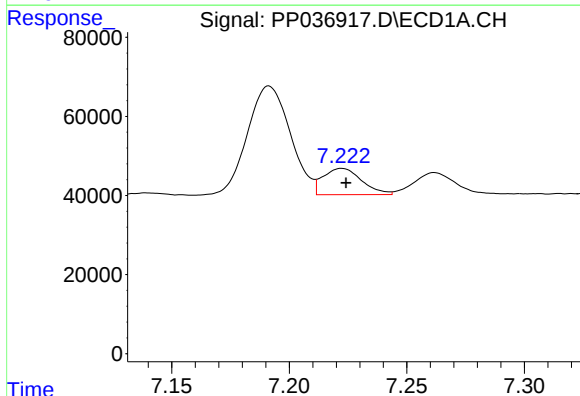
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 458779
Conc: 281.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



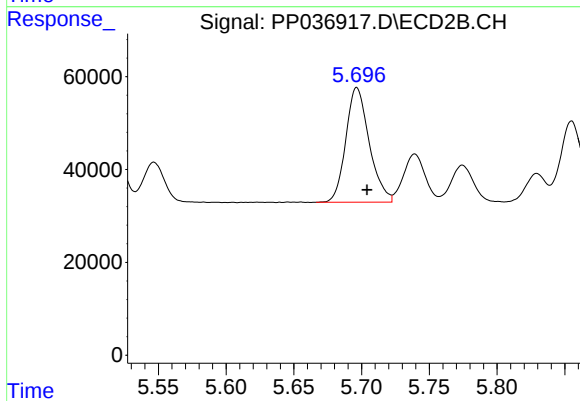
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 282299
Conc: 285.31 ng/ml



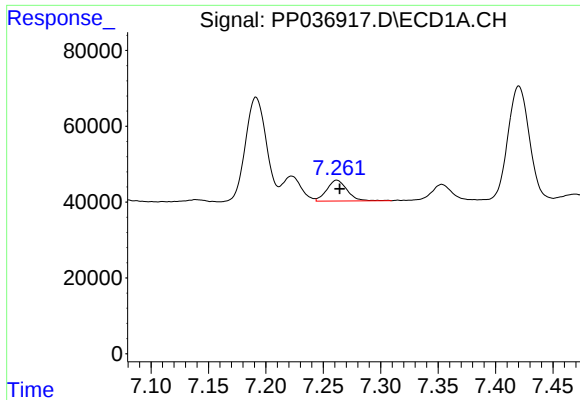
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 75980
Conc: 41.62 ng/ml



#24 AR-1248-4

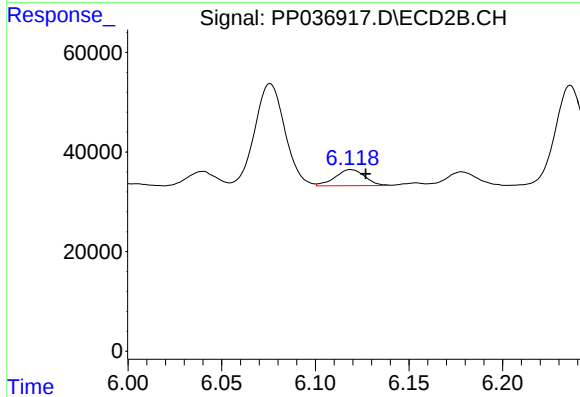
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 297976
Conc: 254.74 ng/ml



#25 AR-1248-5

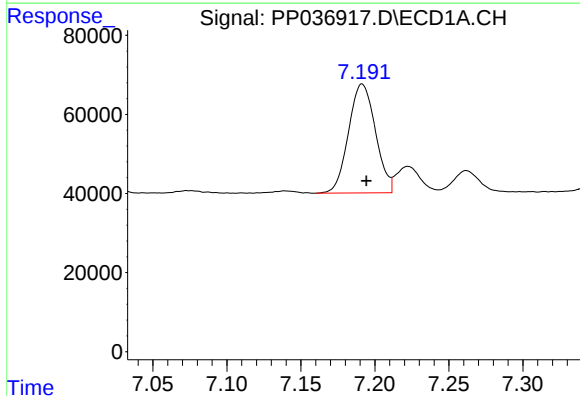
R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 67898
Conc: 37.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



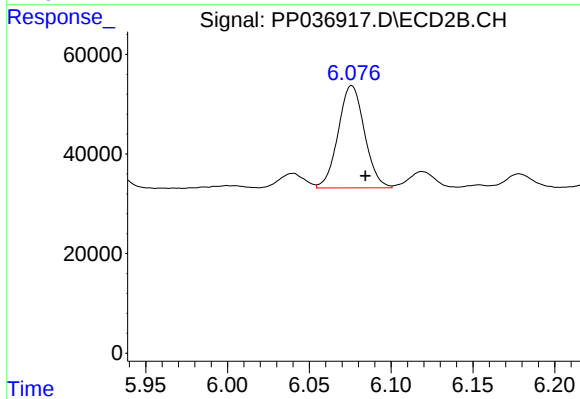
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 35711
Conc: 30.11 ng/ml



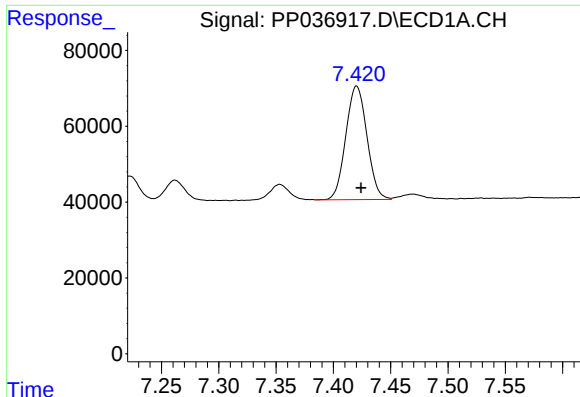
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 349639
Conc: 198.81 ng/ml



#26 AR-1254-1

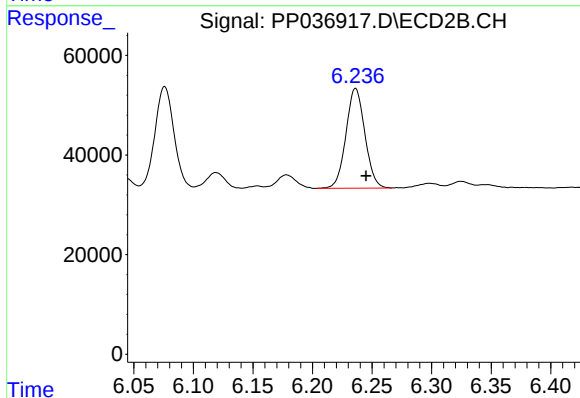
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 229723
Conc: 135.58 ng/ml



#27 AR-1254-2

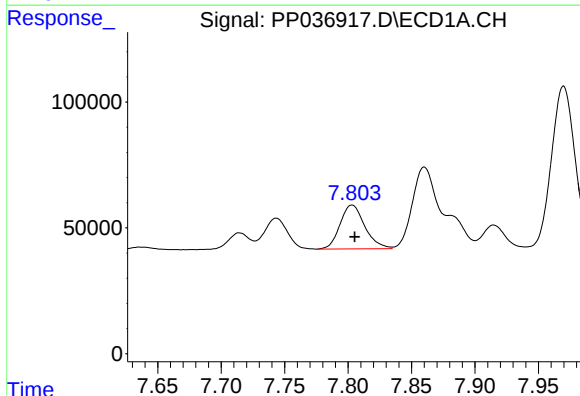
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 386165
Conc: 142.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



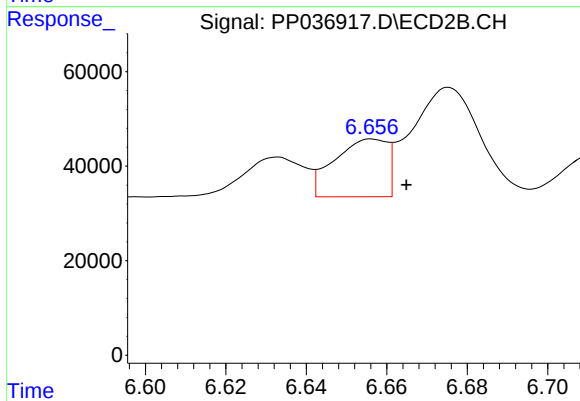
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 221406
Conc: 148.85 ng/ml



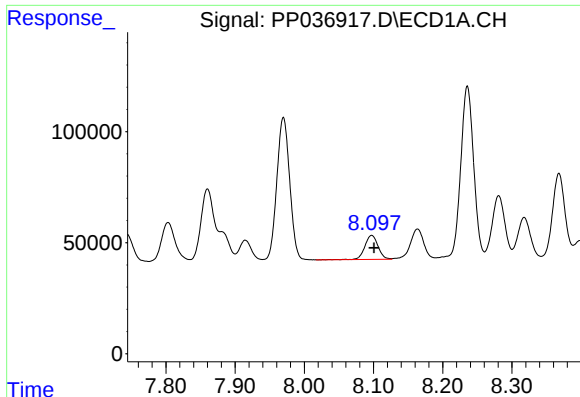
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 237320
Conc: 80.12 ng/ml



#28 AR-1254-3

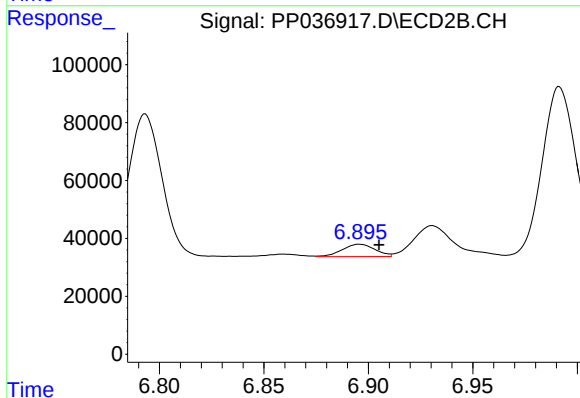
R.T.: 6.656 min
Delta R.T.: -0.008 min
Response: 111468
Conc: 45.85 ng/ml



#29 AR-1254-4

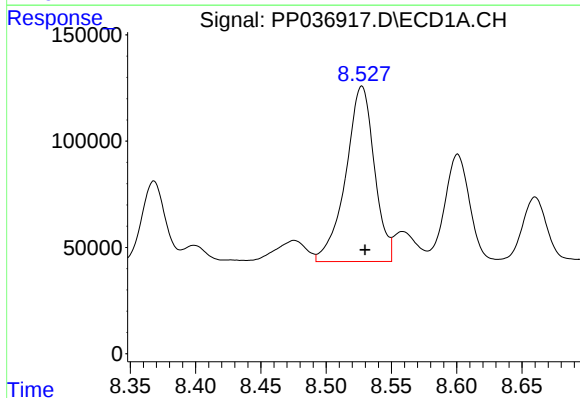
R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 143406
Conc: 65.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



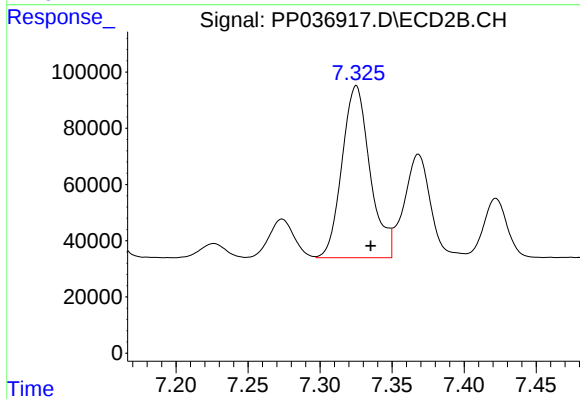
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 46960
Conc: 30.35 ng/ml



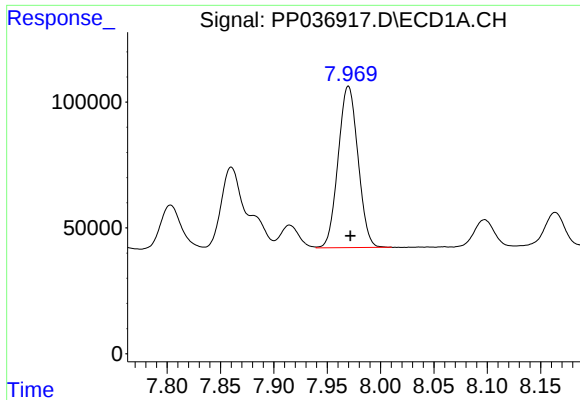
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 1257605
Conc: 528.82 ng/ml



#30 AR-1254-5

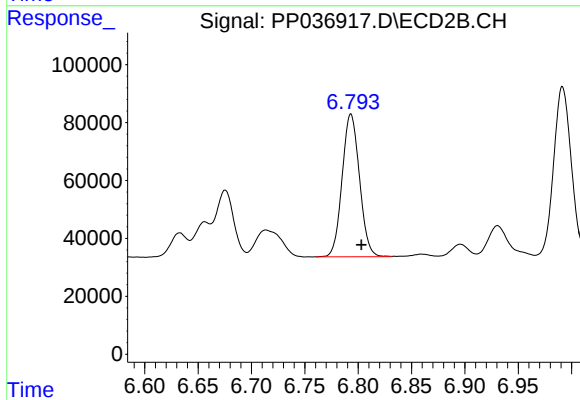
R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 827938
Conc: 385.04 ng/ml



#31 AR-1260-1

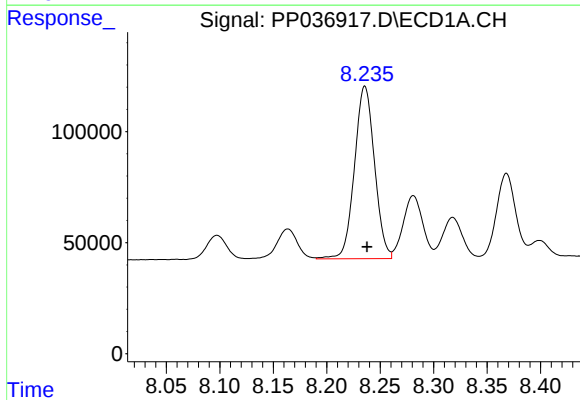
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 828859
Conc: 381.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



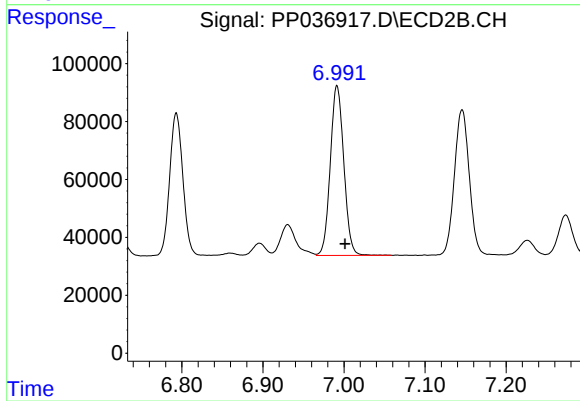
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 558524
Conc: 346.90 ng/ml



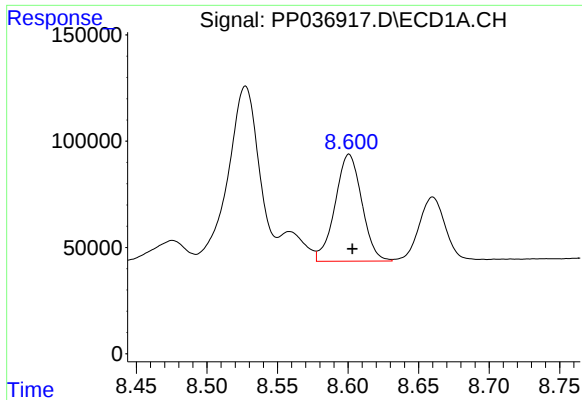
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1014952
Conc: 396.01 ng/ml



#32 AR-1260-2

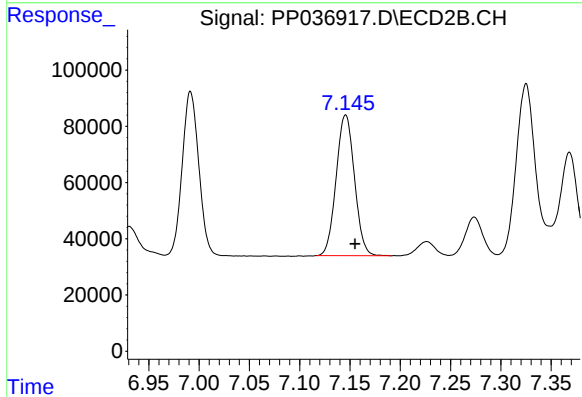
R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 677400
Conc: 349.31 ng/ml



#33 AR-1260-3

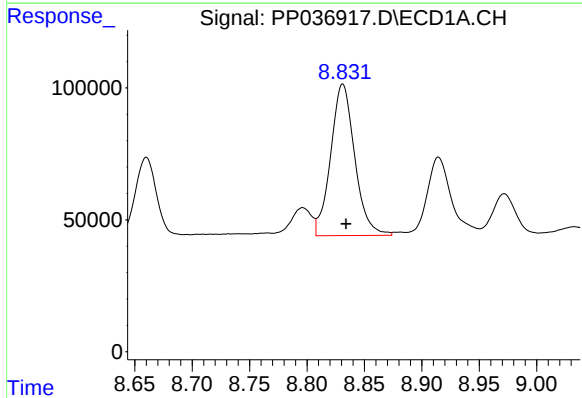
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 663920
Conc: 331.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



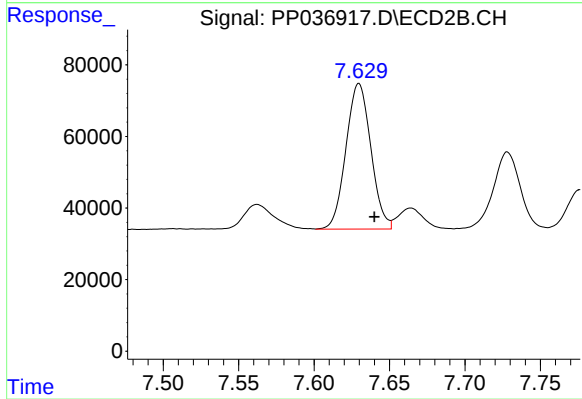
#33 AR-1260-3

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 635186
Conc: 349.25 ng/ml



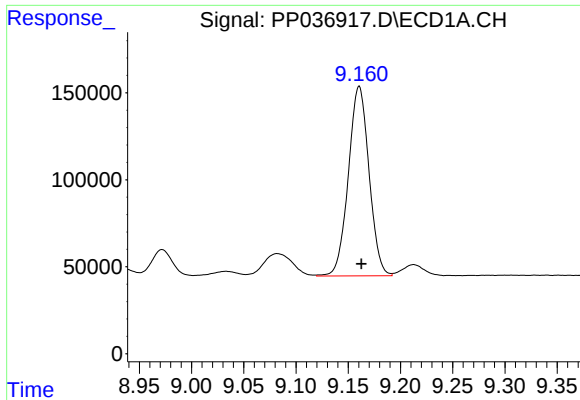
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 838010
Conc: 353.70 ng/ml



#34 AR-1260-4

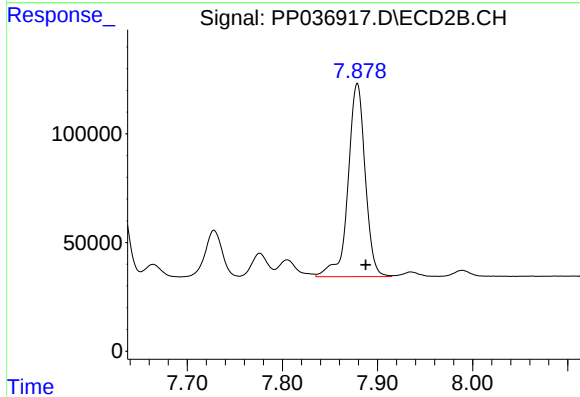
R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 466976
Conc: 301.13 ng/ml



#35 AR-1260-5

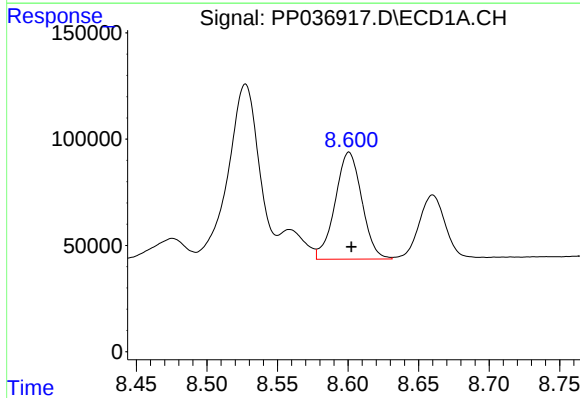
R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 1501916
Conc: 336.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



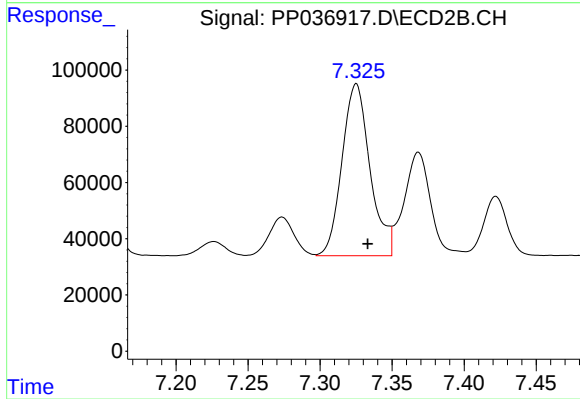
#35 AR-1260-5

R.T.: 7.879 min
Delta R.T.: -0.009 min
Response: 1110366
Conc: 302.16 ng/ml



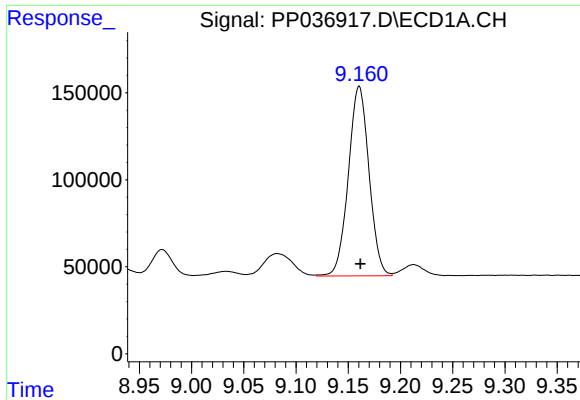
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 663920
Conc: 233.00 ng/ml



#36 AR-1262-1

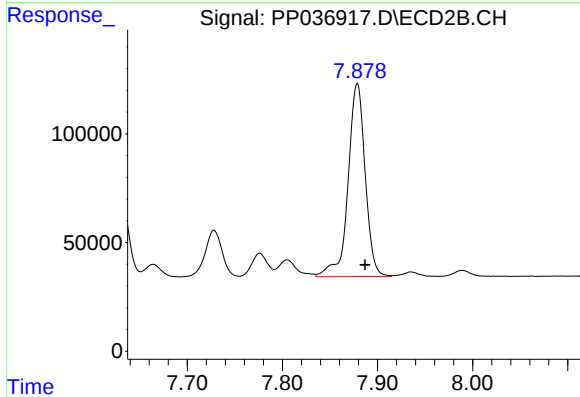
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 827938
Conc: 694.65 ng/ml



#37 AR-1262-2

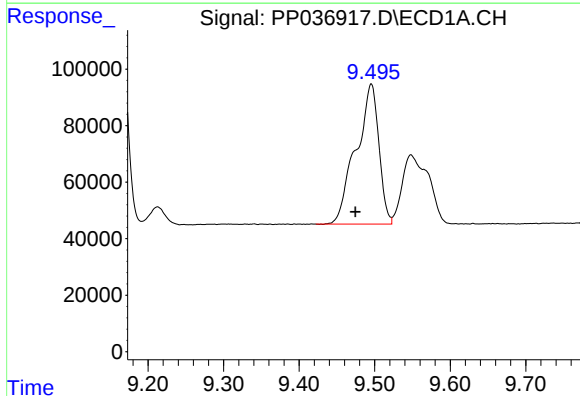
R.T.: 9.160 min
Delta R.T.: -0.001 min
Response: 1501916
Conc: 295.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



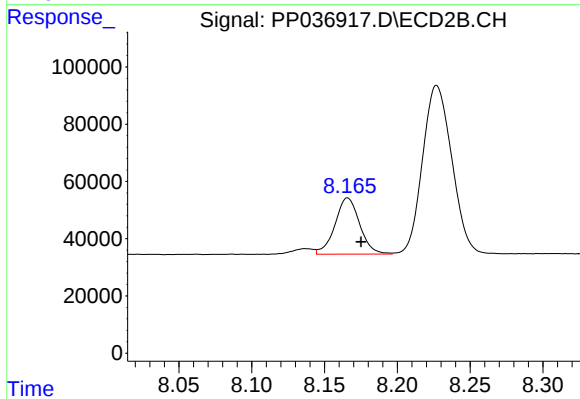
#37 AR-1262-2

R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 1110366
Conc: 283.25 ng/ml



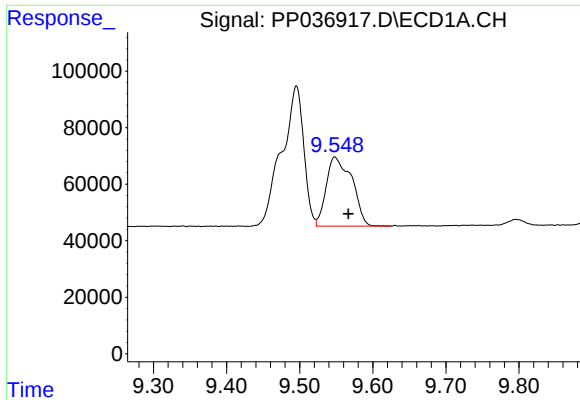
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.021 min
Response: 1040812
Conc: 280.95 ng/ml



#38 AR-1262-3

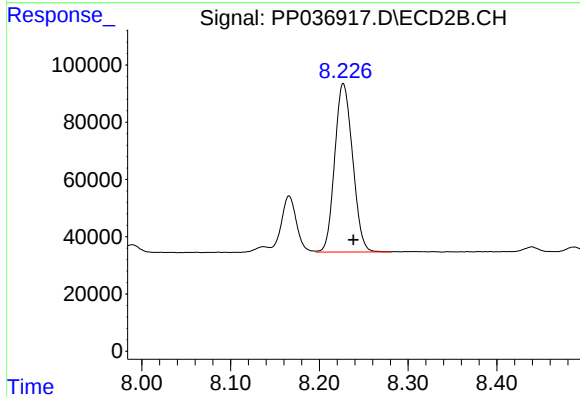
R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 232122
Conc: 145.86 ng/ml



#39 AR-1262-4

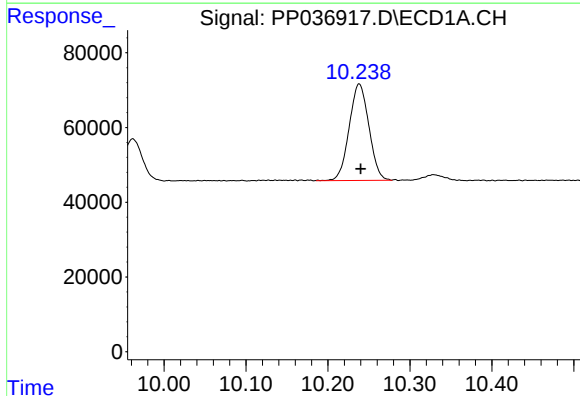
R.T.: 9.548 min
Delta R.T.: -0.019 min
Response: 597048
Conc: 207.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



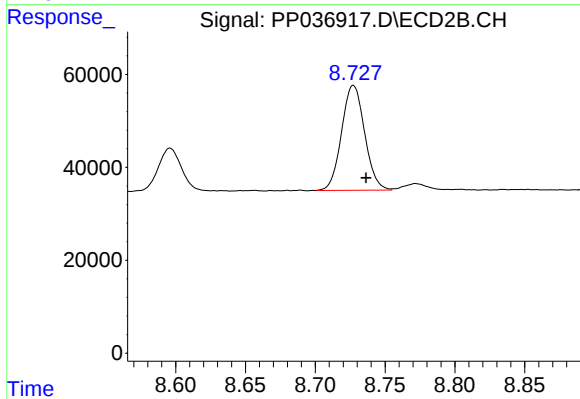
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 823673
Conc: 276.74 ng/ml



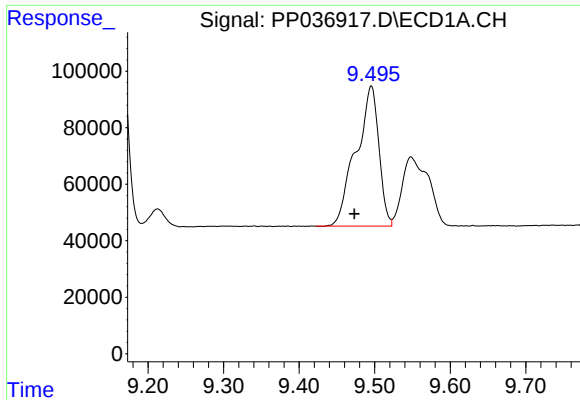
#40 AR-1262-5

R.T.: 10.238 min
Delta R.T.: -0.002 min
Response: 431721
Conc: 204.34 ng/ml



#40 AR-1262-5

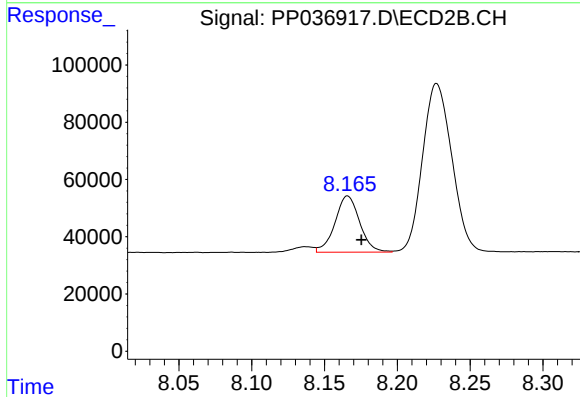
R.T.: 8.727 min
Delta R.T.: -0.009 min
Response: 259439
Conc: 182.06 ng/ml



#41 AR-1268-1

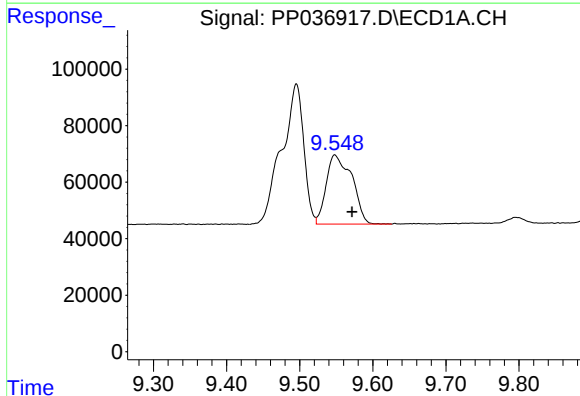
R.T.: 9.496 min
Delta R.T.: 0.022 min
Response: 1040812
Conc: 173.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



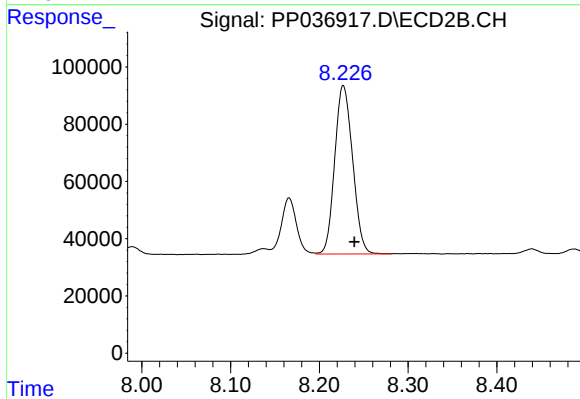
#41 AR-1268-1

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 232122
Conc: 49.85 ng/ml



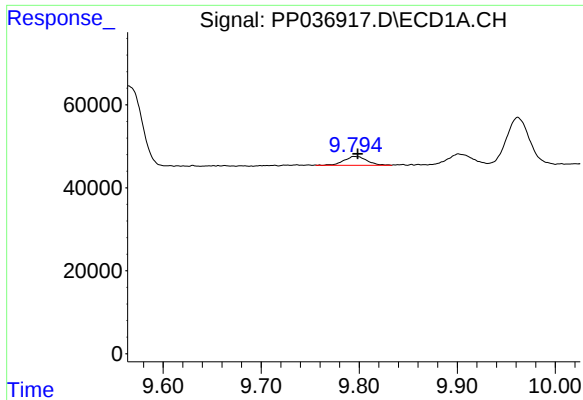
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.023 min
Response: 597048
Conc: 104.74 ng/ml



#42 AR-1268-2

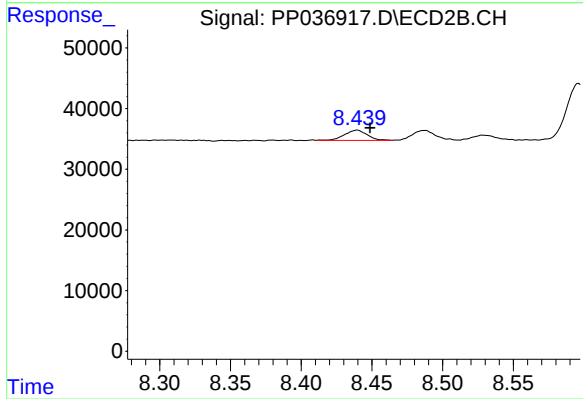
R.T.: 8.227 min
Delta R.T.: -0.013 min
Response: 823673
Conc: 190.95 ng/ml



#43 AR-1268-3

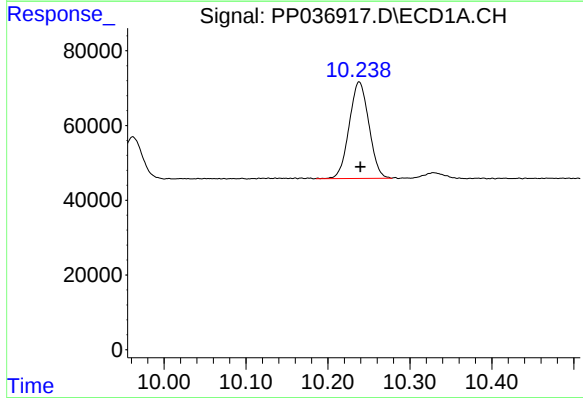
R.T.: 9.795 min
Delta R.T.: -0.003 min
Response: 35045
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



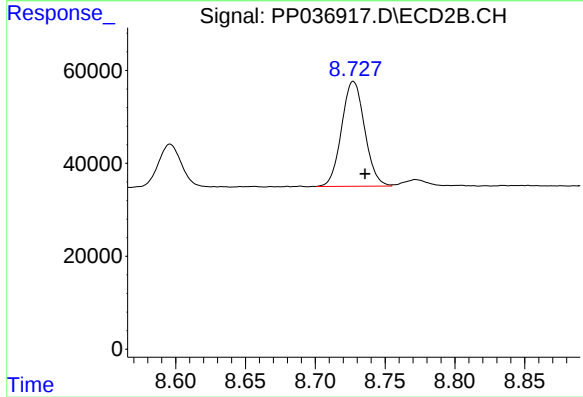
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: -0.009 min
Response: 18792
Conc: 5.15 ng/ml



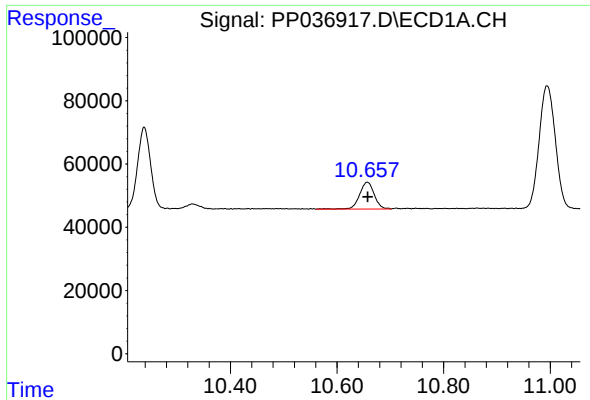
#44 AR-1268-4

R.T.: 10.238 min
Delta R.T.: -0.002 min
Response: 431721
Conc: 183.28 ng/ml



#44 AR-1268-4

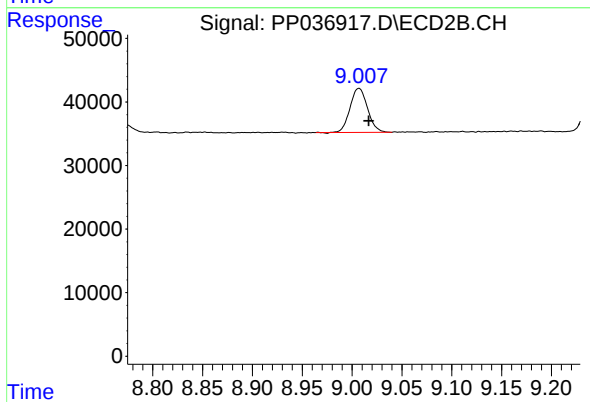
R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 259439
Conc: 163.09 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.000 min
Response: 162537
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 84643
Conc: 7.16 ng/ml