

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 17:53
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:54:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.752	3.773	2038112	1228811	50.039	45.106
2)	SA Decachlor...	10.683	9.058	1429812	1256195	47.195	44.775
Target Compounds							
3)	L1 AR-1016-1	6.073	5.025	389978	236410	304.407	239.538
4)	L1 AR-1016-2	6.097	5.044	491137	243543	245.520	167.247 #
5)	L1 AR-1016-3	6.162	5.236	247620	170494	197.175	212.837
6)	L1 AR-1016-4	6.267	5.289	275428	346425	278.605	521.858 #
7)	L1 AR-1016-5	6.584	5.517	641695	419150	661.838	568.852
8)	L2 AR-1221-1	4.990	0.000	14871	0	30.685	N.D. #
9)	L2 AR-1221-2	5.102	4.124	29509	17652	86.938	67.682
10)	L2 AR-1221-3	5.189	4.217	28265	49434	26.310	58.128 #
11)	L3 AR-1232-1	5.189	4.217	28265	49434	31.872	69.999 #
12)	L3 AR-1232-2	5.776	5.044	165165	243543	372.779	407.204
13)	L3 AR-1232-3	6.097	5.236	491137	170494	596.130	548.774
14)	L3 AR-1232-4	6.267	5.332	275428	368655	699.569	1438.702 #
15)	L3 AR-1232-5	6.368	5.517	530688	419150	1995.477	1558.423
16)	L4 AR-1242-1	6.073	5.025	389978	236410	402.991	325.658
17)	L4 AR-1242-2	6.097	5.044	491137	243543	326.886	229.533 #
18)	L4 AR-1242-3	6.162	5.236	247620	170494	262.540	293.166
19)	L4 AR-1242-4	6.267	5.332	275428	368655	365.190	718.651 #
20)	L4 AR-1242-5	7.053	5.897	689687	557637	871.060	821.672
21)	L5 AR-1248-1	6.073	5.025	389978	236410	522.046	451.827
22)	L5 AR-1248-2	6.368	5.289	530688	346425	512.633	434.675
23)	L5 AR-1248-3	6.584	5.332	641695	368655	498.765	496.350
24)	L5 AR-1248-4	7.014	5.517	683636	419150	465.152	501.593
25)	L5 AR-1248-5	7.053	5.940	689687	404778	482.267	411.747
26)	L6 AR-1254-1	6.984	5.897	519235	557637	351.951	395.007
27)	L6 AR-1254-2	7.217	6.058	716126	168491	318.129	135.582 #
28)	L6 AR-1254-3	7.595	6.478	413421	264882	171.548	139.189
29)	L6 AR-1254-4	7.893	6.719	281312	183334	163.786	158.539
30)	L6 AR-1254-5	8.321	7.149	68630	53352	37.727	30.847
31)	L7 AR-1260-1	7.763	6.625	29996	139459	19.221	97.553 #
32)	L7 AR-1260-2	8.027	6.815	68742	31367	37.300	18.739 #
33)	L7 AR-1260-3	8.379f	6.967	14569	29915	10.505	18.917 #
34)	L7 AR-1260-4	8.617	7.455	27188	4388	17.220	3.246 #
35)	L7 AR-1260-5	8.944	7.703	15819	9028	5.367	3.007 #
36)	L8 AR-1262-1	8.379f	7.219f	14569	4162	6.893	2.401 #
37)	L8 AR-1262-2	8.944	7.703	15819	9028	4.416	3.000 #
38)	L8 AR-1262-3	0.000	8.008	0	8302	N.D.	6.481 #
39)	L8 AR-1262-4	0.000	8.053	0	7628	N.D.	3.263 #
41)	L9 AR-1268-1	0.000	8.008	0	8302	N.D.	2.348 #
42)	L9 AR-1268-2	0.000	8.053	0	7628	N.D.	2.264 #

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 17:54:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 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
43) L9	AR-1268-3	0.000	8.264	0	8746	N.D.	2.976 #
45) L9	AR-1268-5	0.000	8.828	0	8511	N.D.	0.948 #

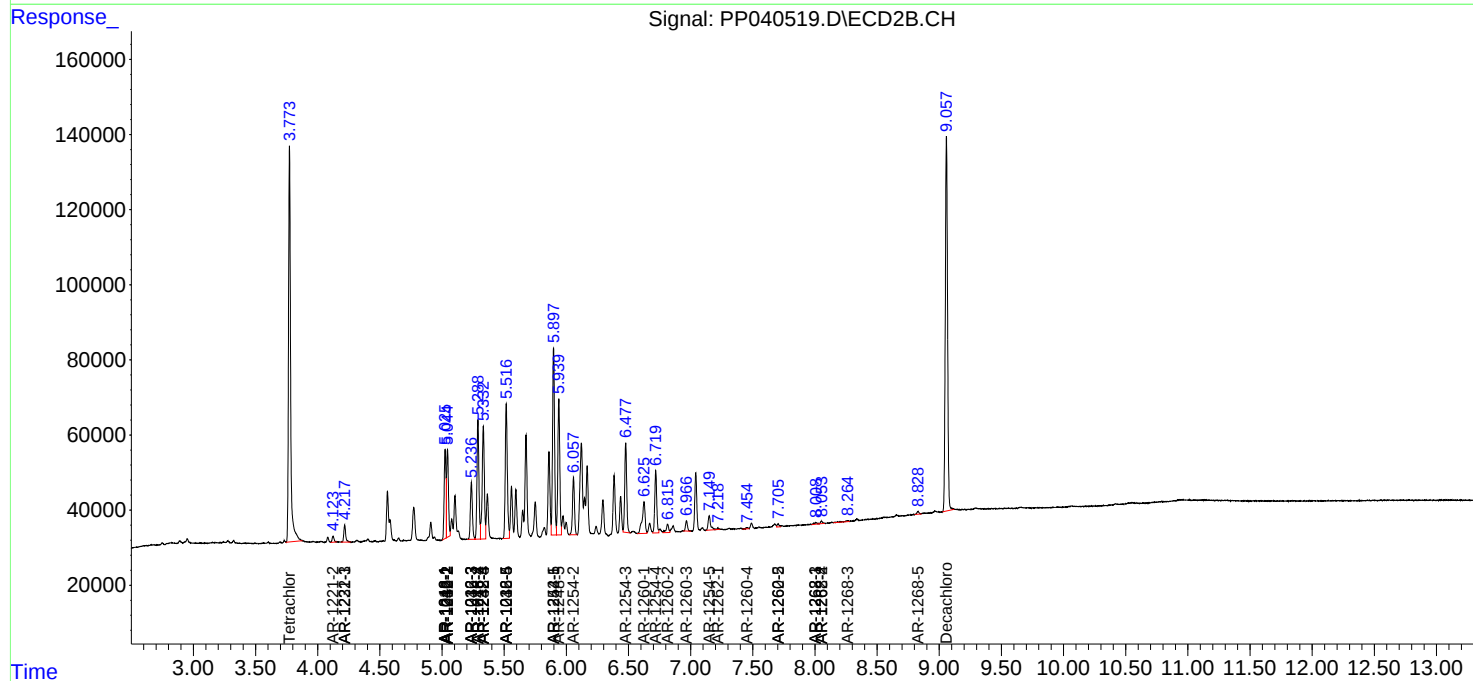
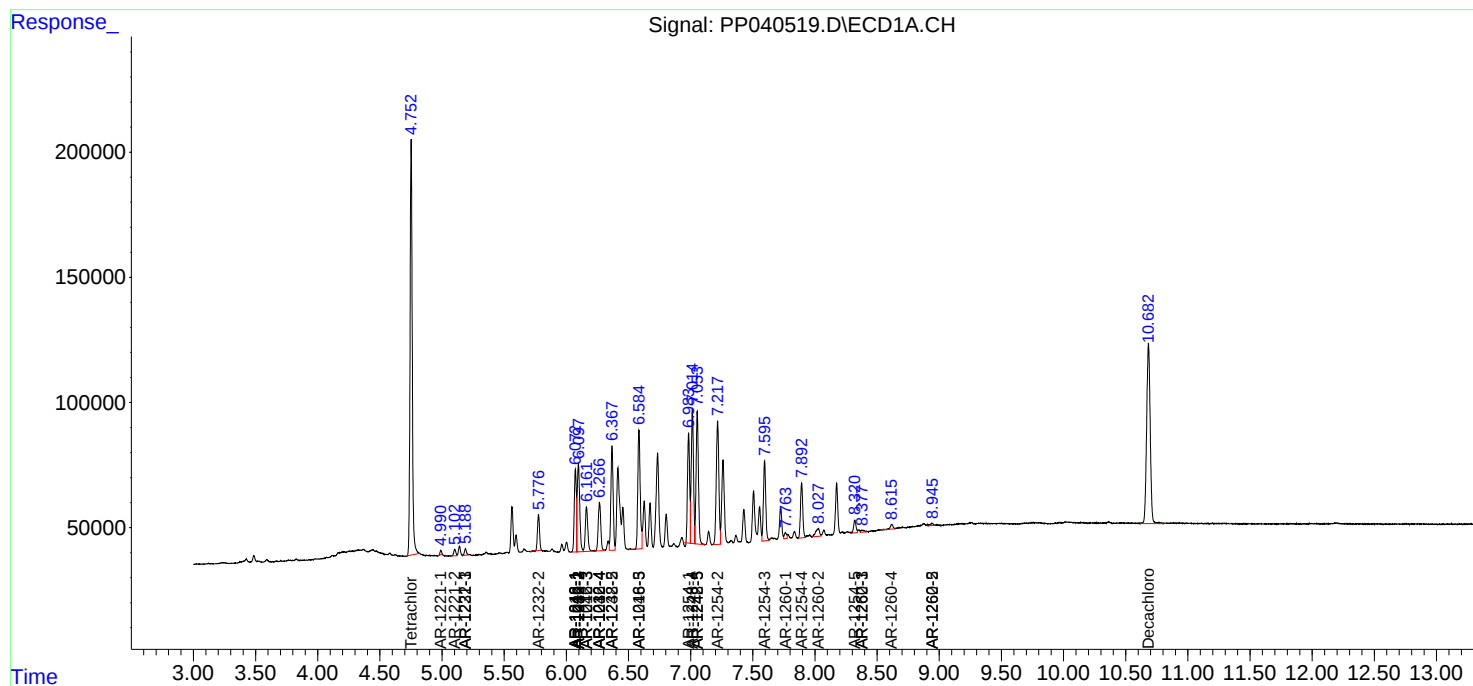
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

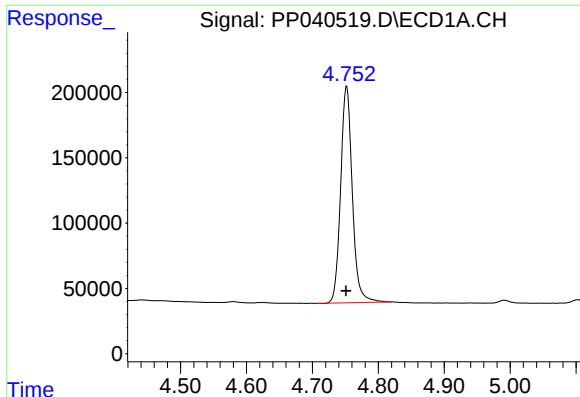
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
Data File : PP040519.D
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Acq On : 28 Oct 2021 17:53
Operator : AJ\MA
Sample : AR1248CCC500
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

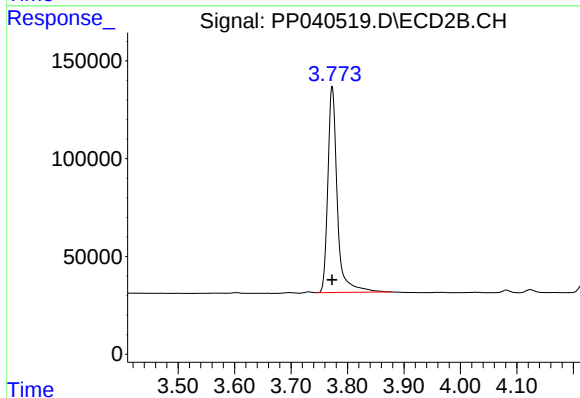




#1 Tetrachloro-m-xylene

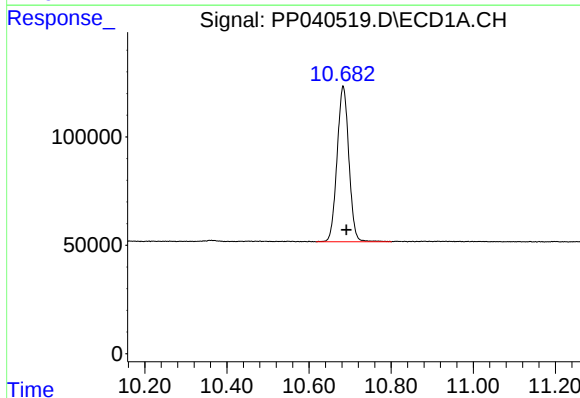
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 2038112
Conc: 50.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



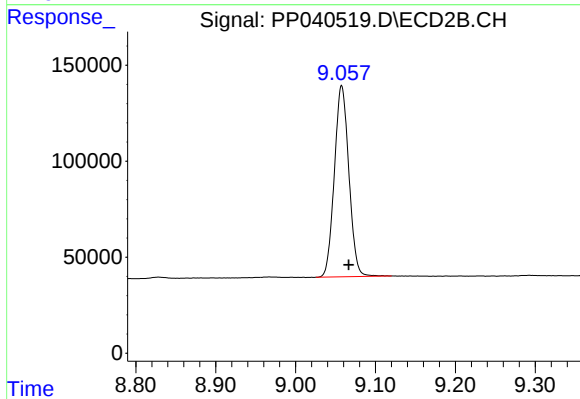
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 1228811
Conc: 45.11 ng/ml



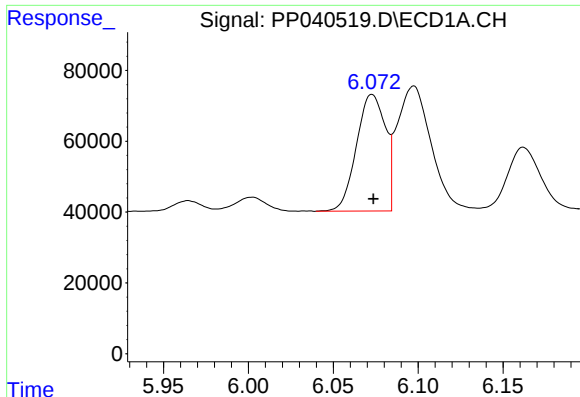
#2 Decachlorobiphenyl

R.T.: 10.683 min
Delta R.T.: -0.008 min
Response: 1429812
Conc: 47.19 ng/ml



#2 Decachlorobiphenyl

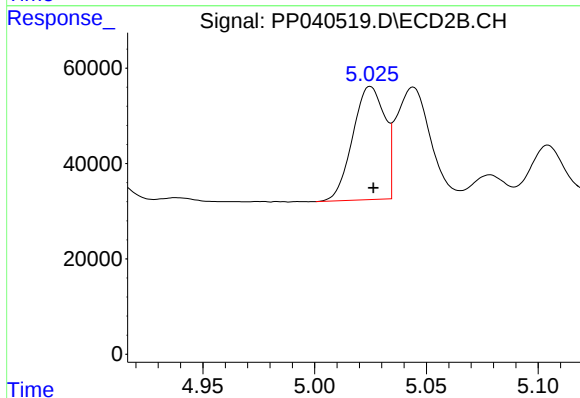
R.T.: 9.058 min
Delta R.T.: -0.009 min
Response: 1256195
Conc: 44.78 ng/ml



#3 AR-1016-1

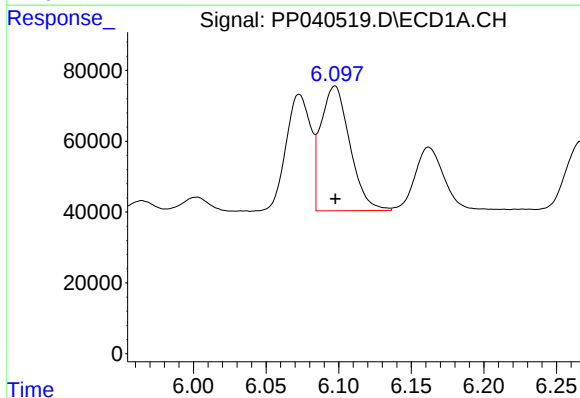
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 389978
Conc: 304.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



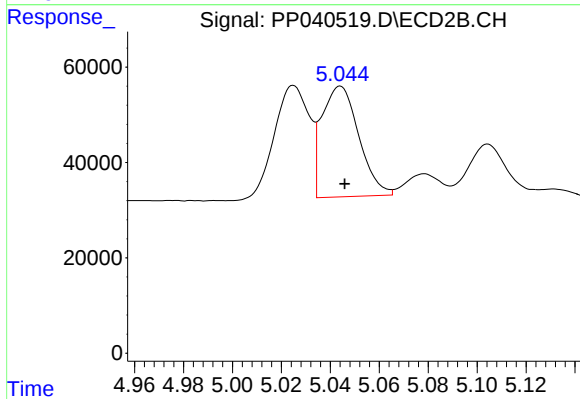
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 236410
Conc: 239.54 ng/ml



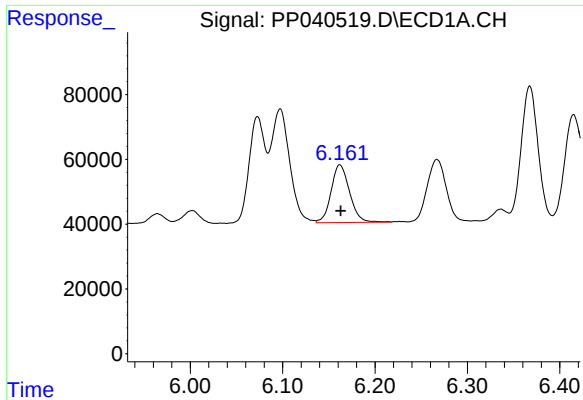
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 491137
Conc: 245.52 ng/ml



#4 AR-1016-2

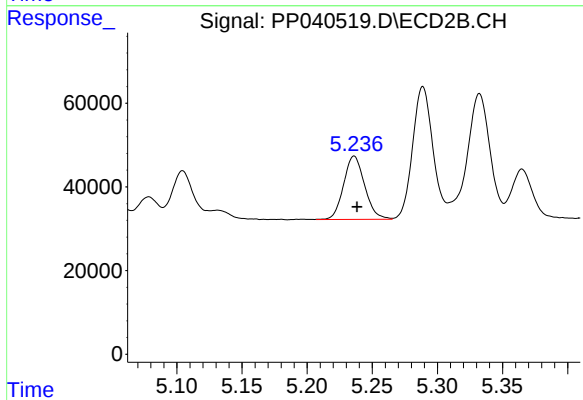
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 243543
Conc: 167.25 ng/ml



#5 AR-1016-3

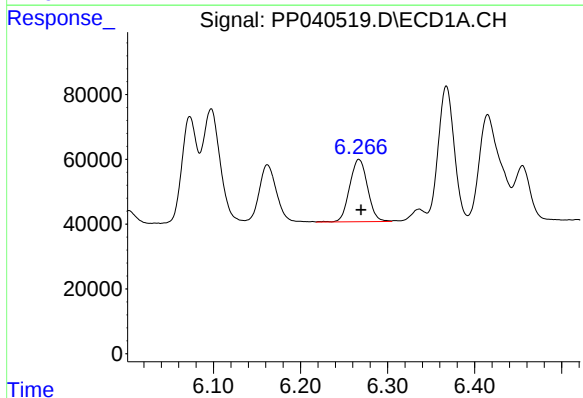
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 247620
Conc: 197.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



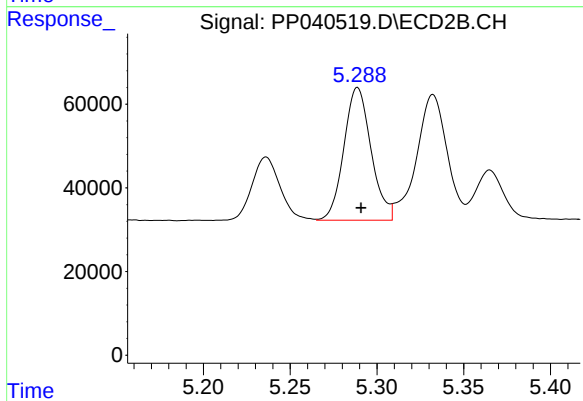
#5 AR-1016-3

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 170494
Conc: 212.84 ng/ml



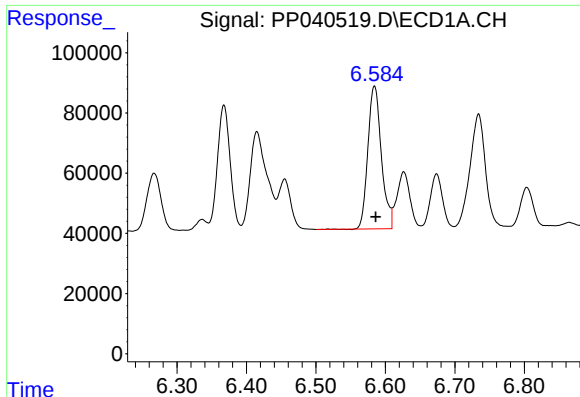
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 275428
Conc: 278.60 ng/ml



#6 AR-1016-4

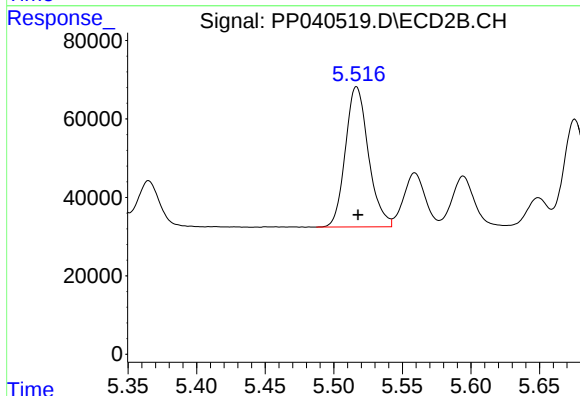
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 346425
Conc: 521.86 ng/ml



#7 AR-1016-5

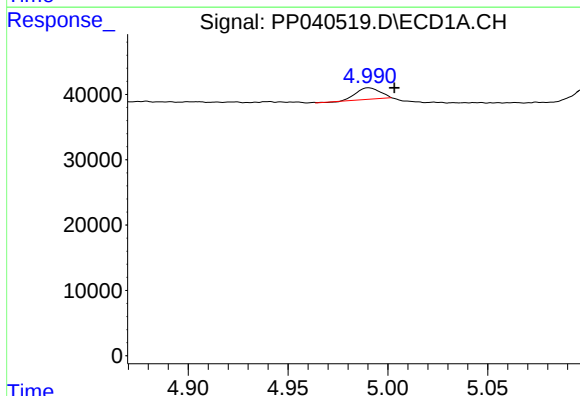
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 641695
Conc: 661.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



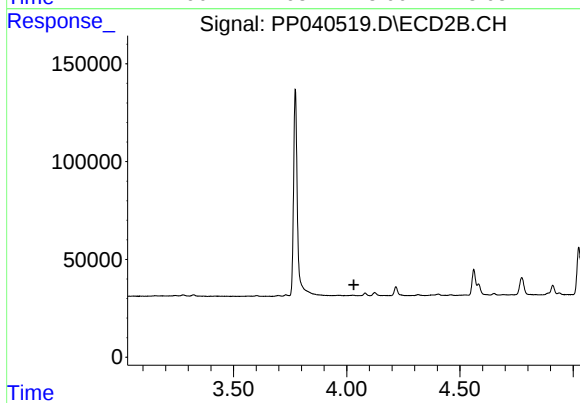
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 419150
Conc: 568.85 ng/ml



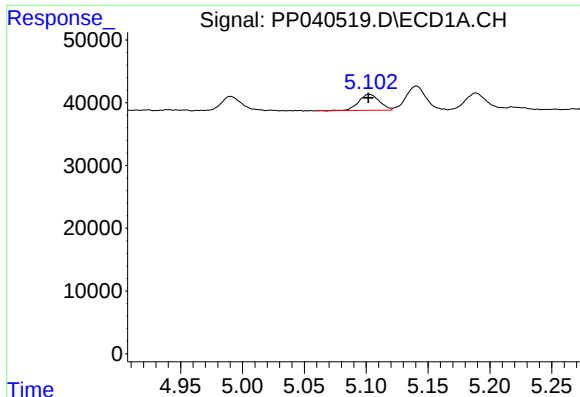
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: -0.013 min
Response: 14871
Conc: 30.68 ng/ml



#8 AR-1221-1

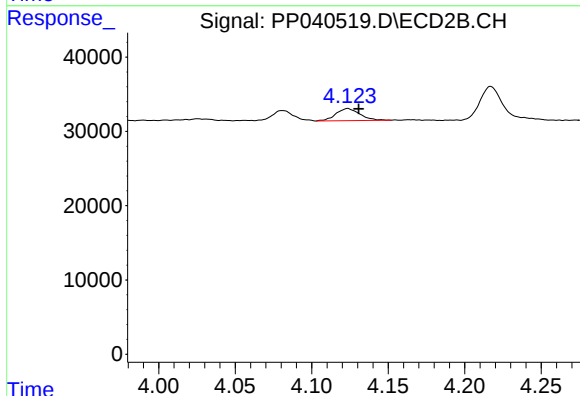
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

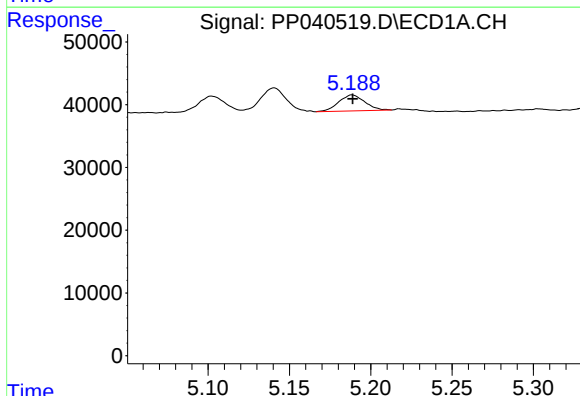
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 29509
Conc: 86.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



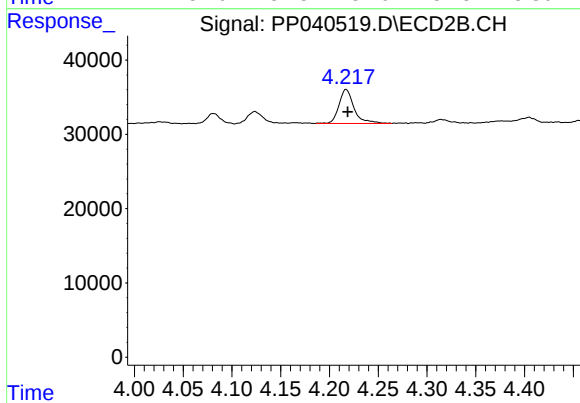
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.007 min
Response: 17652
Conc: 67.68 ng/ml



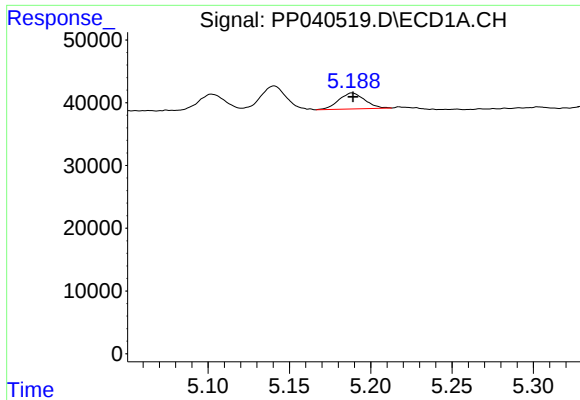
#10 AR-1221-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 28265
Conc: 26.31 ng/ml



#10 AR-1221-3

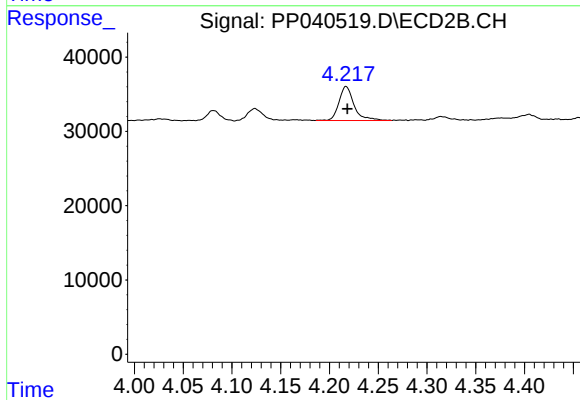
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 49434
Conc: 58.13 ng/ml



#11 AR-1232-1

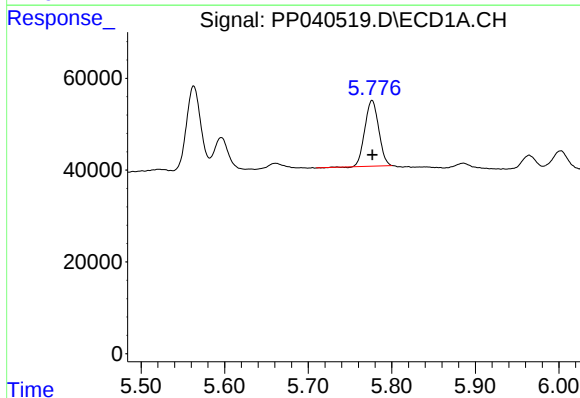
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 28265
Conc: 31.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



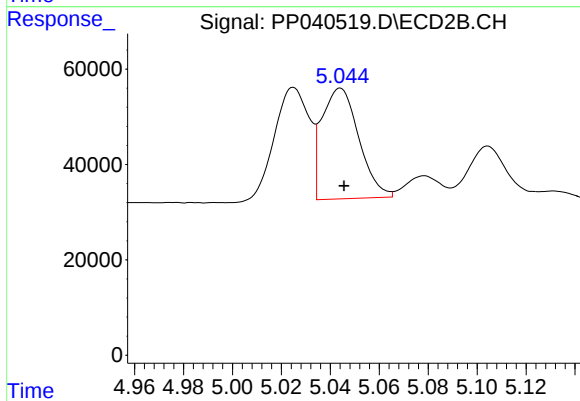
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 49434
Conc: 70.00 ng/ml



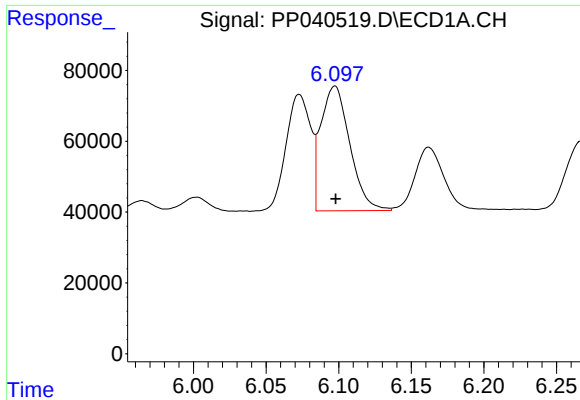
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 165165
Conc: 372.78 ng/ml



#12 AR-1232-2

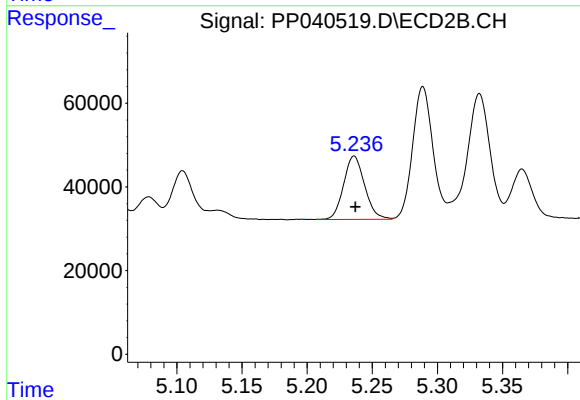
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 243543
Conc: 407.20 ng/ml



#13 AR-1232-3

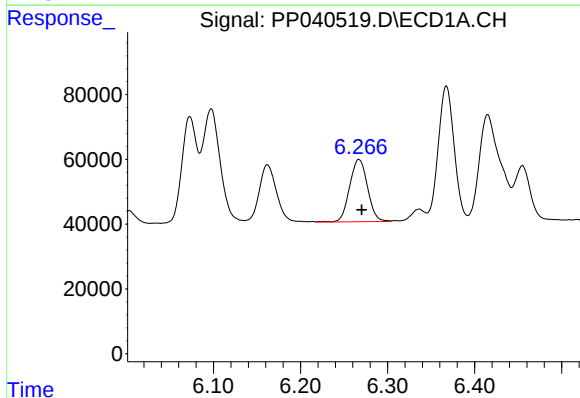
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 491137
Conc: 596.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



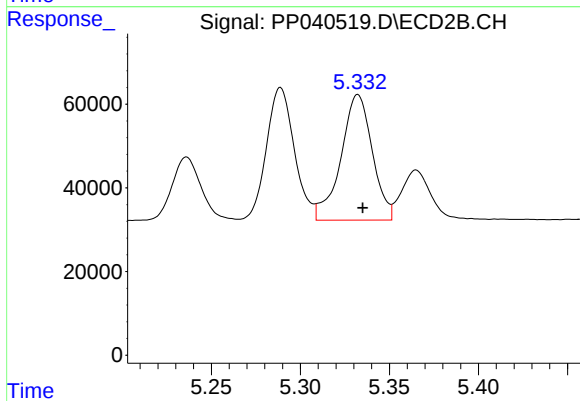
#13 AR-1232-3

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 170494
Conc: 548.77 ng/ml



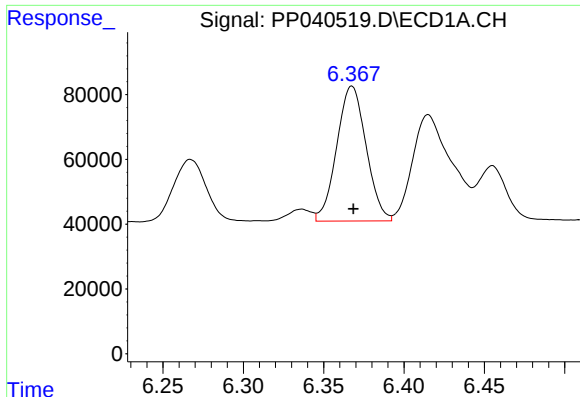
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 275428
Conc: 699.57 ng/ml



#14 AR-1232-4

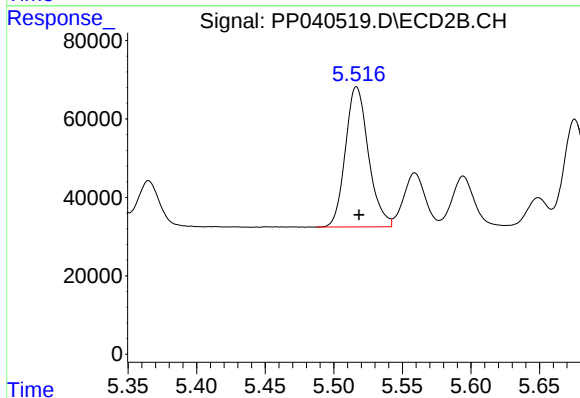
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 368655
Conc: 1438.70 ng/ml



#15 AR-1232-5

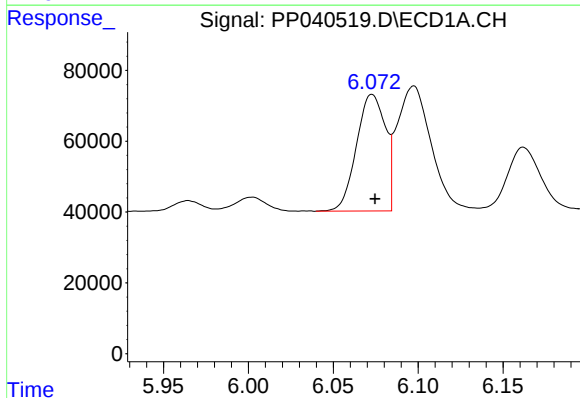
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 530688
Conc: 1995.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



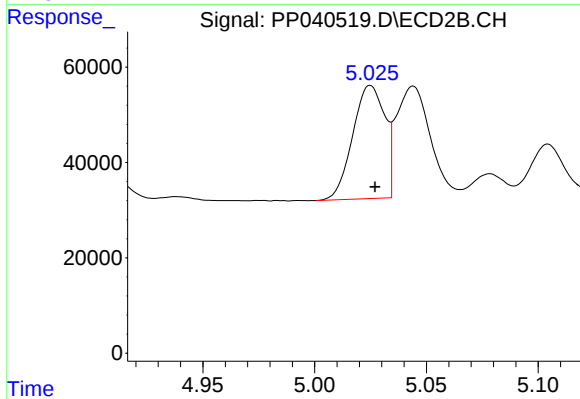
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 419150
Conc: 1558.42 ng/ml



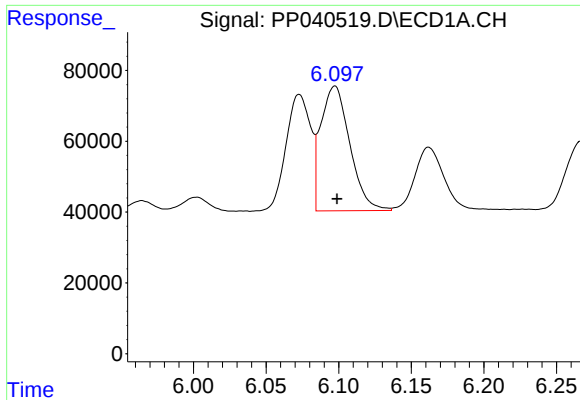
#16 AR-1242-1

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 389978
Conc: 402.99 ng/ml



#16 AR-1242-1

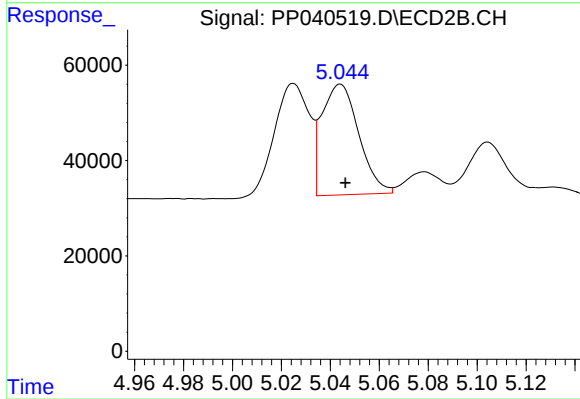
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 236410
Conc: 325.66 ng/ml



#17 AR-1242-2

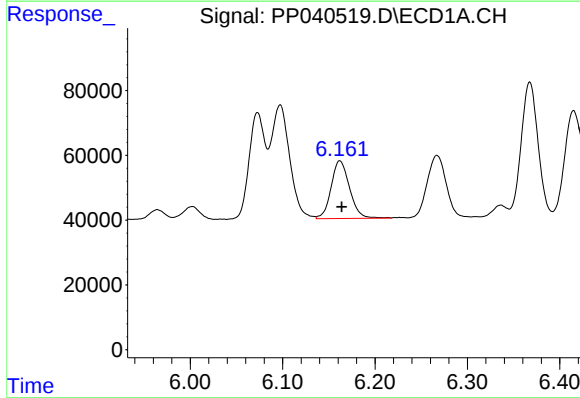
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 491137
Conc: 326.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



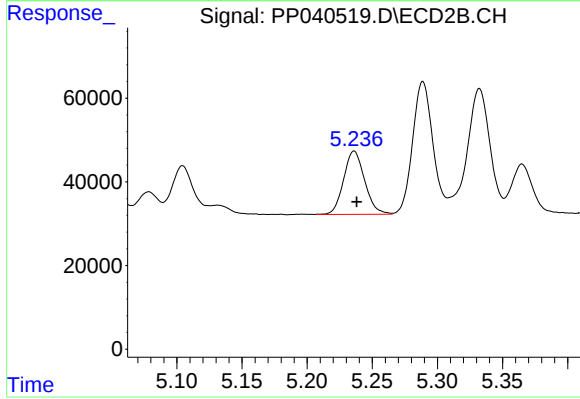
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 243543
Conc: 229.53 ng/ml



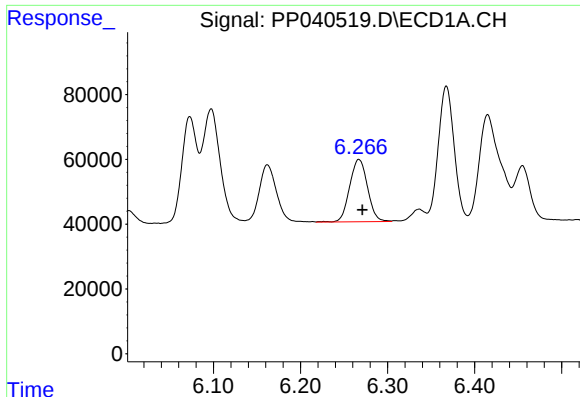
#18 AR-1242-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 247620
Conc: 262.54 ng/ml



#18 AR-1242-3

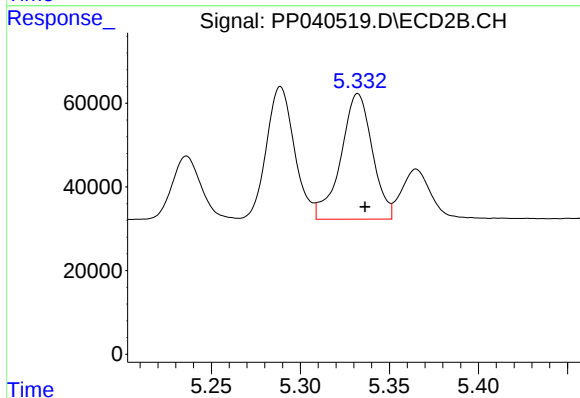
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 170494
Conc: 293.17 ng/ml



#19 AR-1242-4

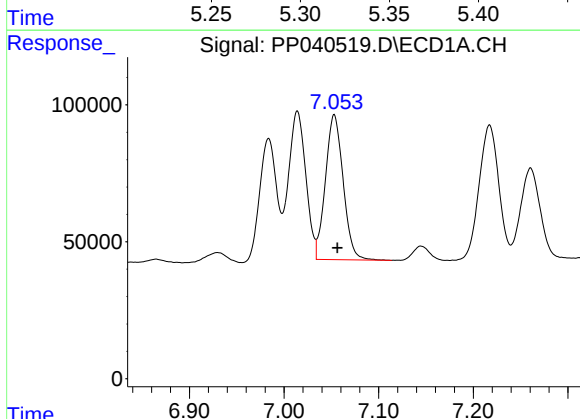
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 275428
Conc: 365.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



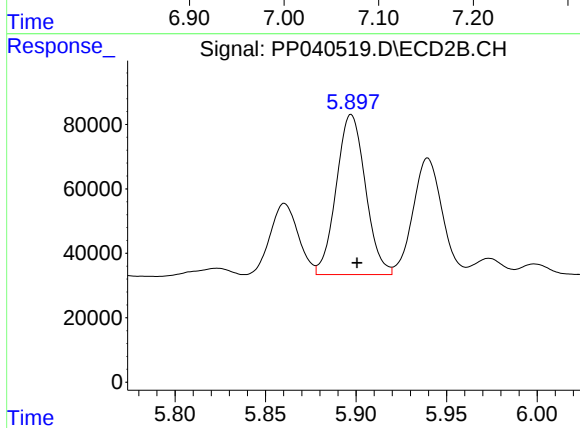
#19 AR-1242-4

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 368655
Conc: 718.65 ng/ml



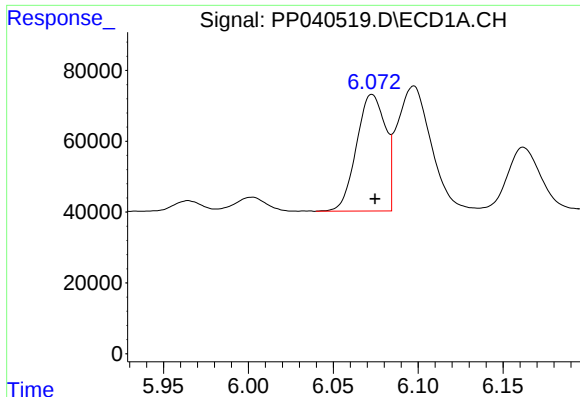
#20 AR-1242-5

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 689687
Conc: 871.06 ng/ml



#20 AR-1242-5

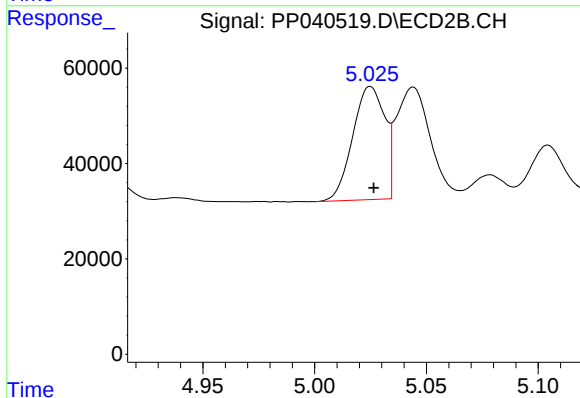
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 557637
Conc: 821.67 ng/ml



#21 AR-1248-1

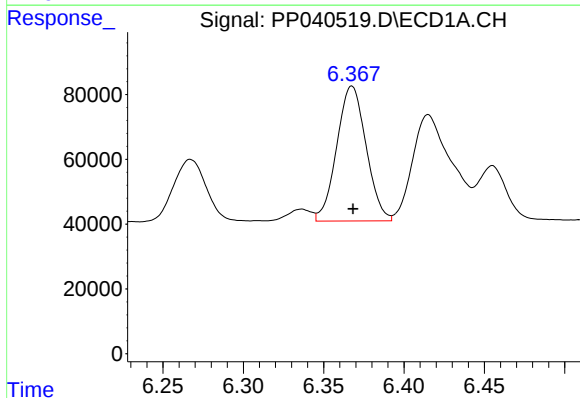
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 389978
Conc: 522.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



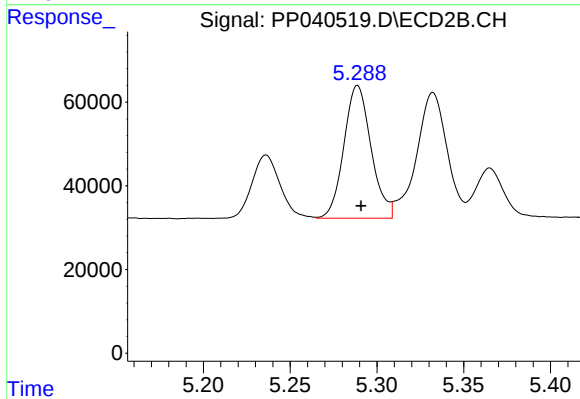
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 236410
Conc: 451.83 ng/ml



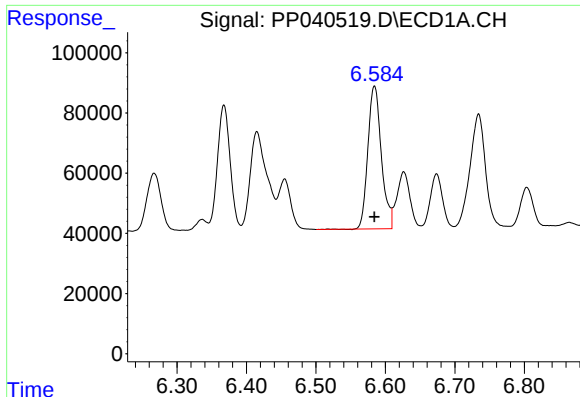
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 530688
Conc: 512.63 ng/ml



#22 AR-1248-2

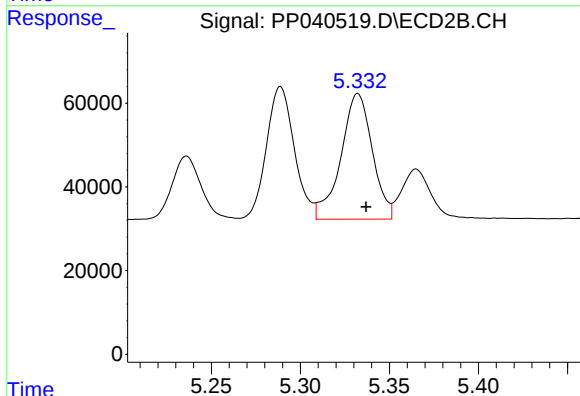
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 346425
Conc: 434.67 ng/ml



#23 AR-1248-3

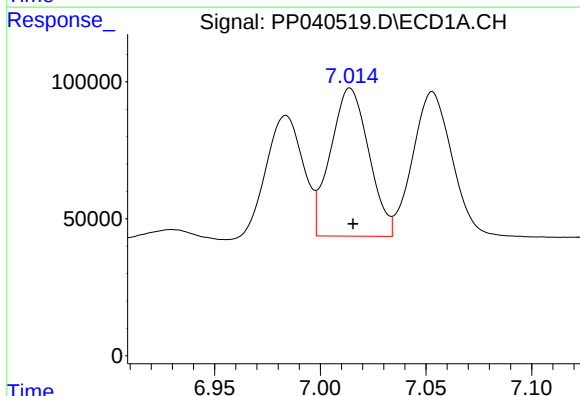
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 641695
Conc: 498.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



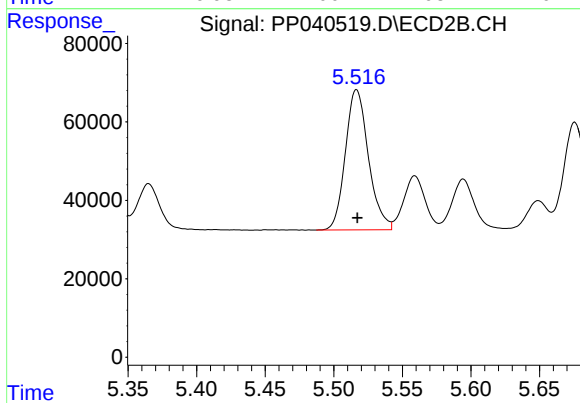
#23 AR-1248-3

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 368655
Conc: 496.35 ng/ml



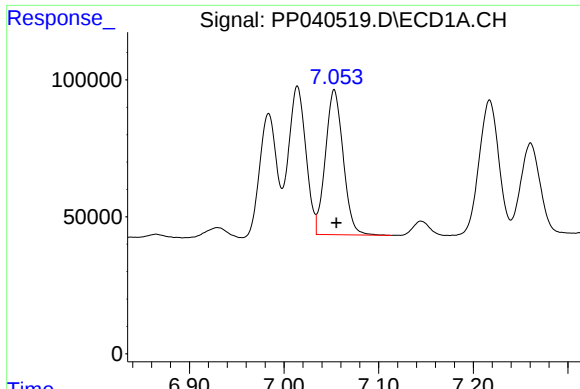
#24 AR-1248-4

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 683636
Conc: 465.15 ng/ml



#24 AR-1248-4

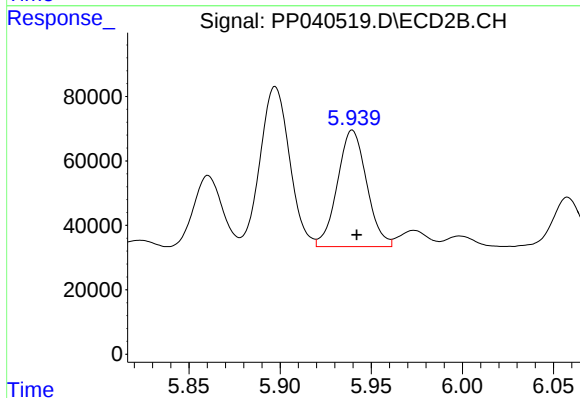
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 419150
Conc: 501.59 ng/ml



#25 AR-1248-5

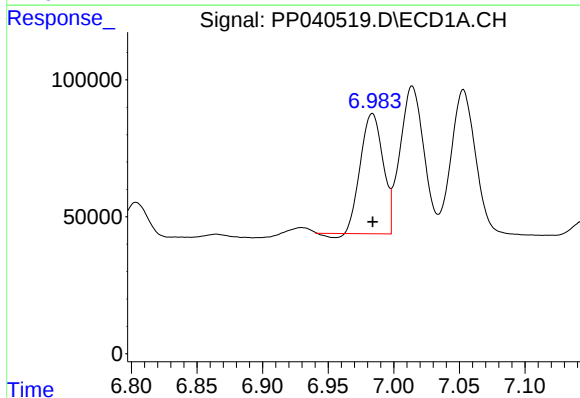
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 689687
Conc: 482.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



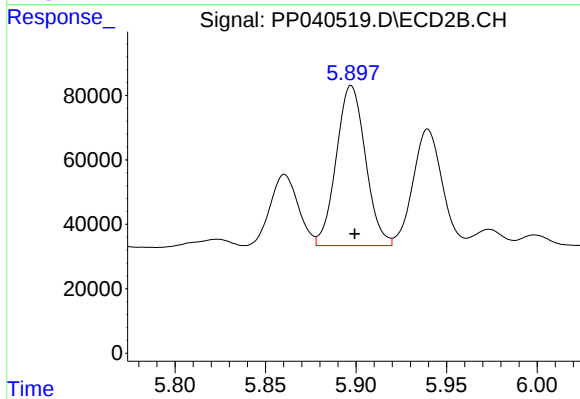
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 404778
Conc: 411.75 ng/ml



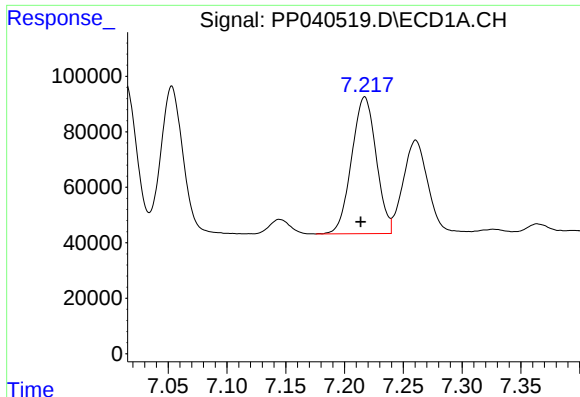
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 519235
Conc: 351.95 ng/ml



#26 AR-1254-1

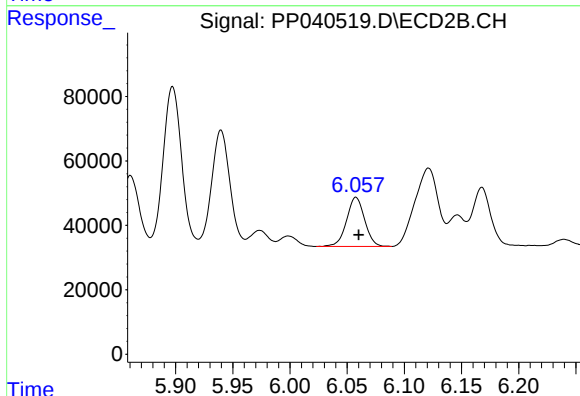
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 557637
Conc: 395.01 ng/ml



#27 AR-1254-2

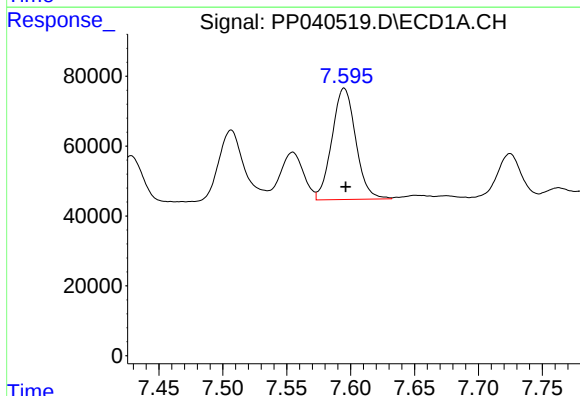
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 716126
Conc: 318.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



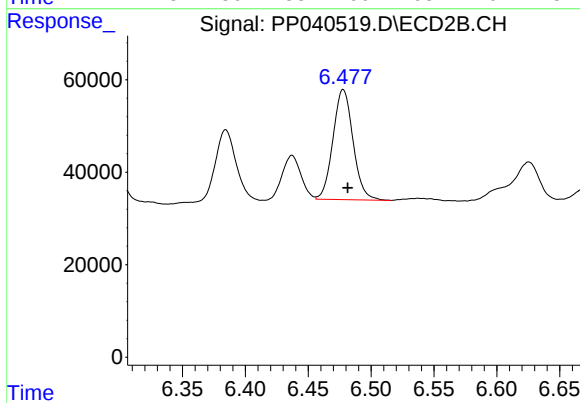
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 168491
Conc: 135.58 ng/ml



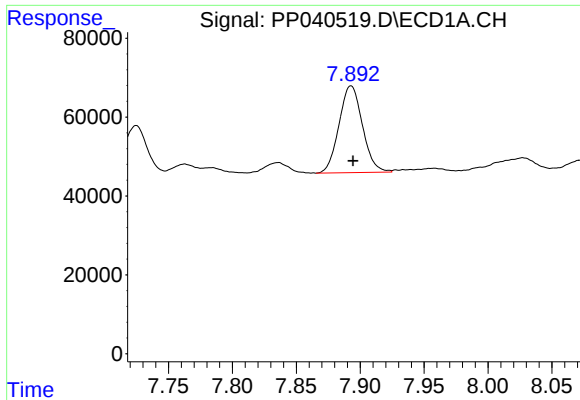
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 413421
Conc: 171.55 ng/ml



#28 AR-1254-3

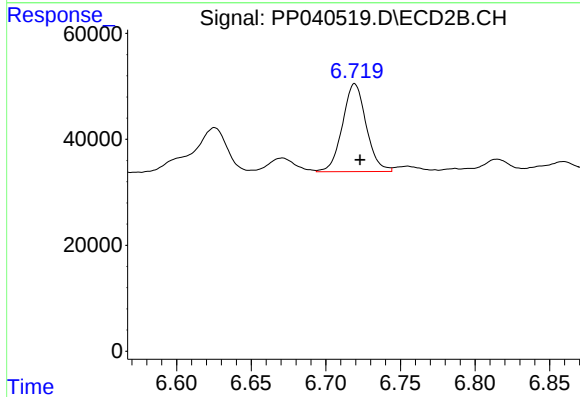
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 264882
Conc: 139.19 ng/ml



#29 AR-1254-4

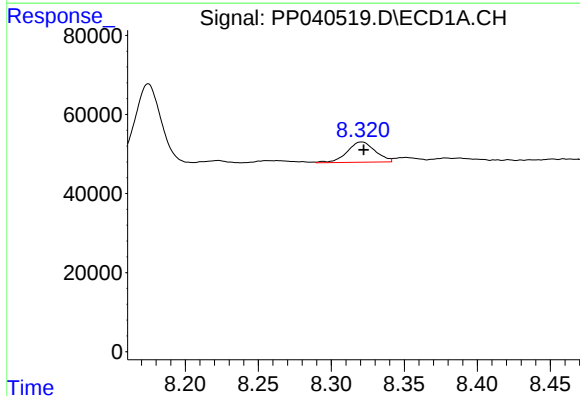
R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 281312
Conc: 163.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



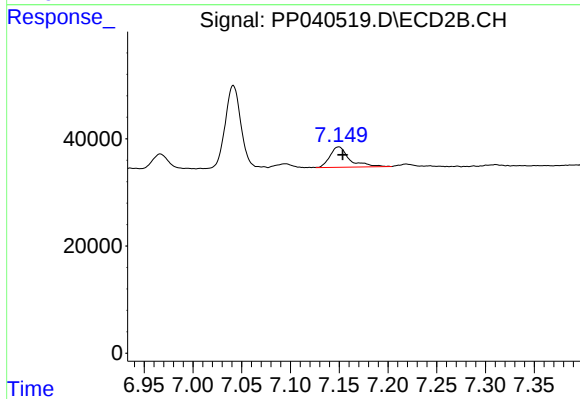
#29 AR-1254-4

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 183334
Conc: 158.54 ng/ml



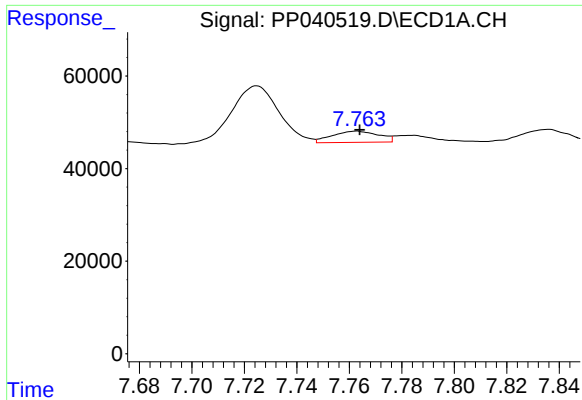
#30 AR-1254-5

R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 68630
Conc: 37.73 ng/ml



#30 AR-1254-5

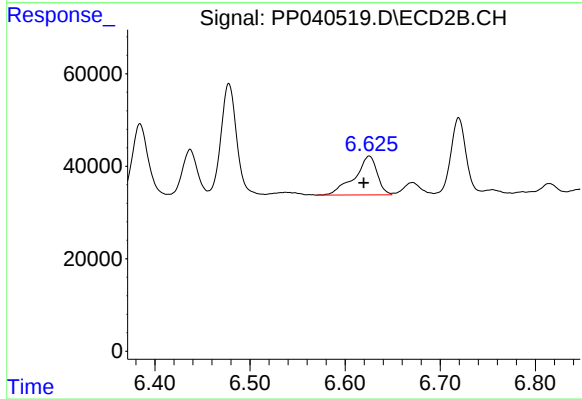
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 53352
Conc: 30.85 ng/ml



#31 AR-1260-1

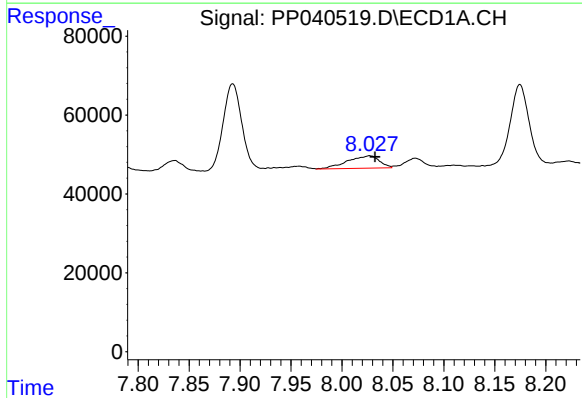
R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 29996
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



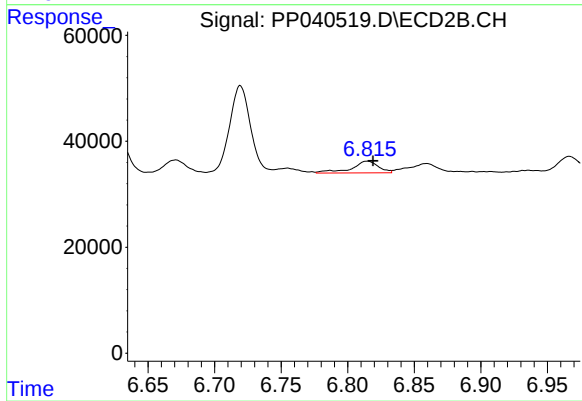
#31 AR-1260-1

R.T.: 6.625 min
Delta R.T.: 0.006 min
Response: 139459
Conc: 97.55 ng/ml



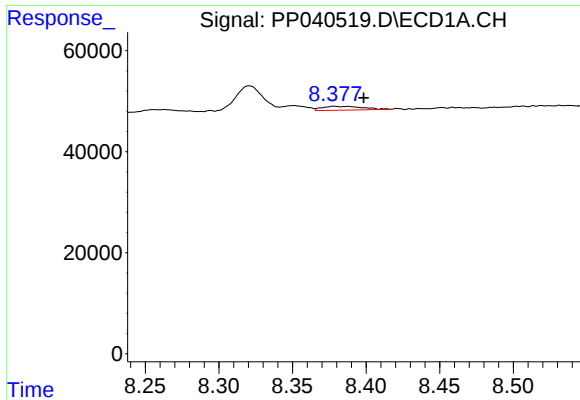
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 68742
Conc: 37.30 ng/ml



#32 AR-1260-2

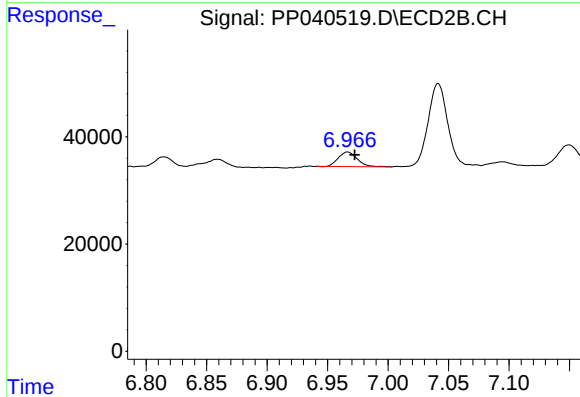
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 31367
Conc: 18.74 ng/ml



#33 AR-1260-3

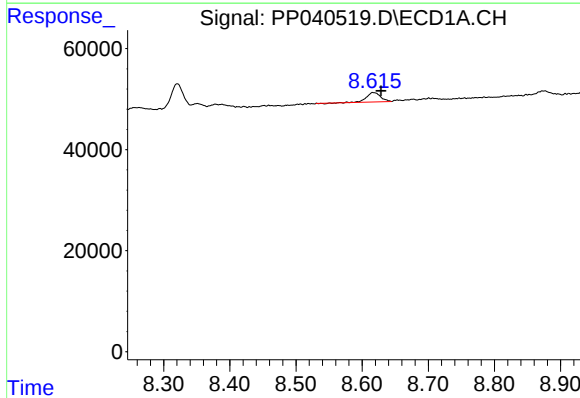
R.T.: 8.379 min
Delta R.T.: -0.020 min
Response: 14569
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



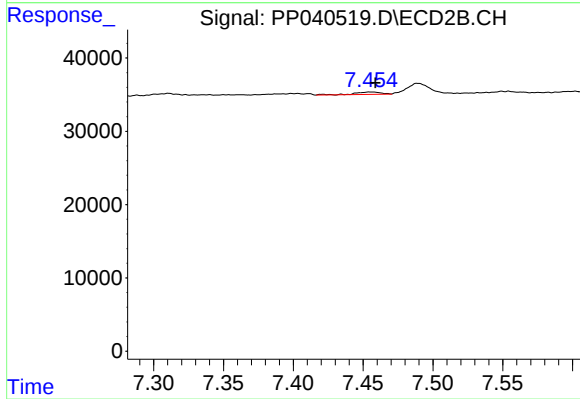
#33 AR-1260-3

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 29915
Conc: 18.92 ng/ml



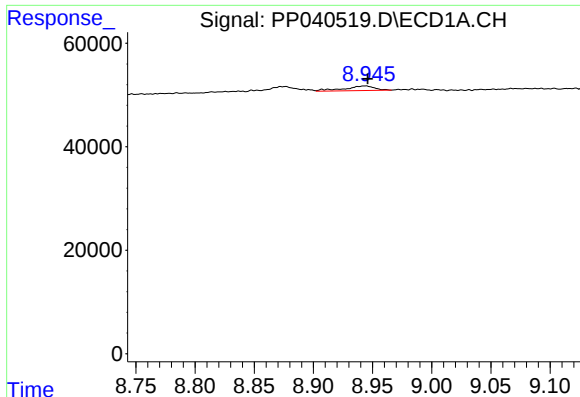
#34 AR-1260-4

R.T.: 8.617 min
Delta R.T.: -0.012 min
Response: 27188
Conc: 17.22 ng/ml



#34 AR-1260-4

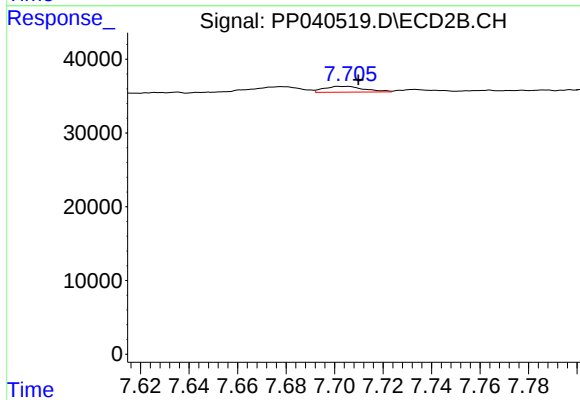
R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 4388
Conc: 3.25 ng/ml



#35 AR-1260-5

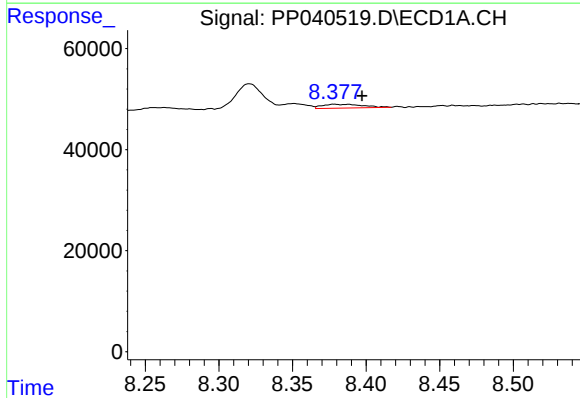
R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 15819
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



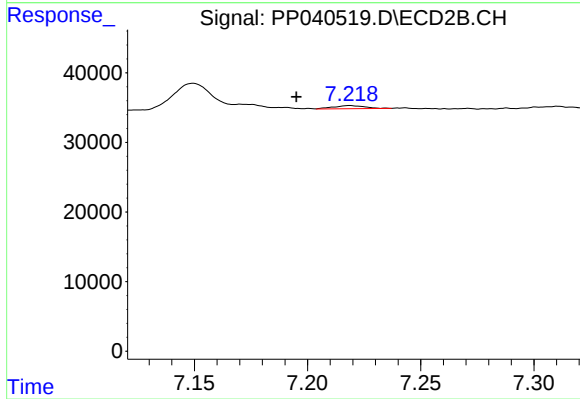
#35 AR-1260-5

R.T.: 7.703 min
Delta R.T.: -0.007 min
Response: 9028
Conc: 3.01 ng/ml



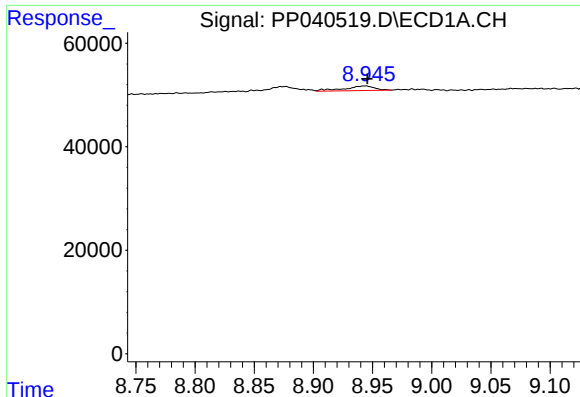
#36 AR-1262-1

R.T.: 8.379 min
Delta R.T.: -0.019 min
Response: 14569
Conc: 6.89 ng/ml



#36 AR-1262-1

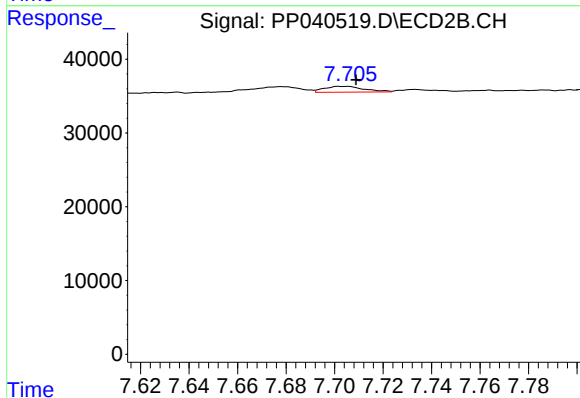
R.T.: 7.219 min
Delta R.T.: 0.024 min
Response: 4162
Conc: 2.40 ng/ml



#37 AR-1262-2

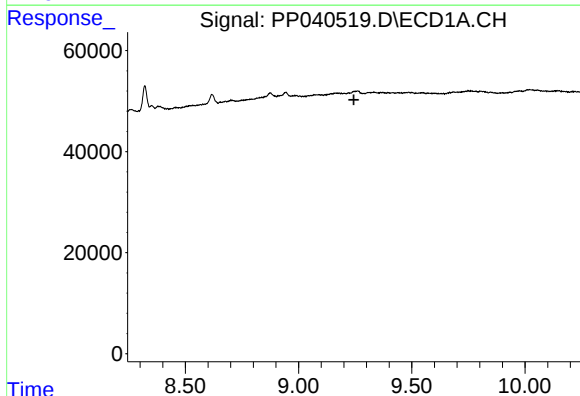
R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 15819
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



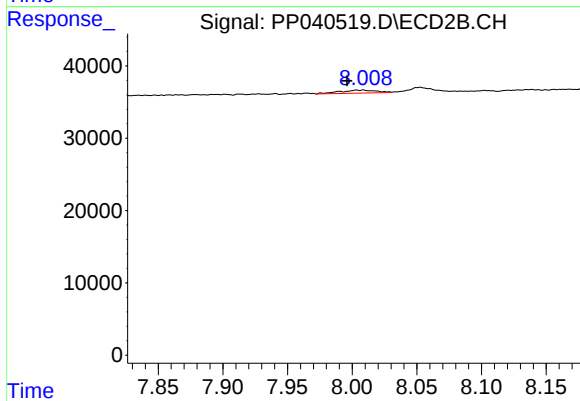
#37 AR-1262-2

R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 9028
Conc: 3.00 ng/ml



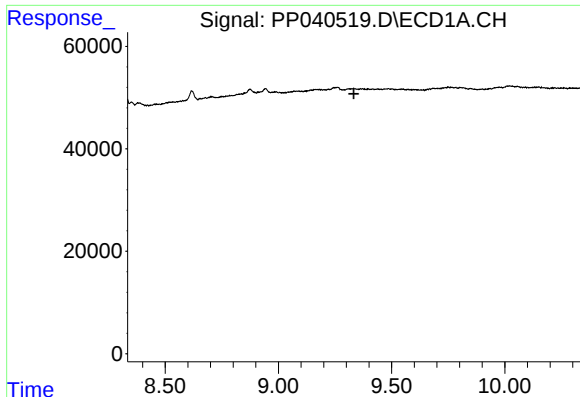
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

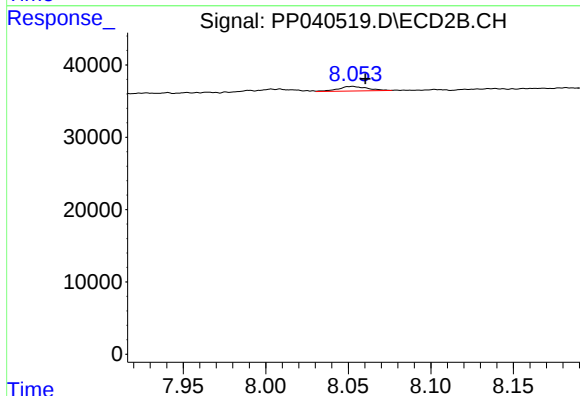
R.T.: 8.008 min
Delta R.T.: 0.012 min
Response: 8302
Conc: 6.48 ng/ml



#39 AR-1262-4

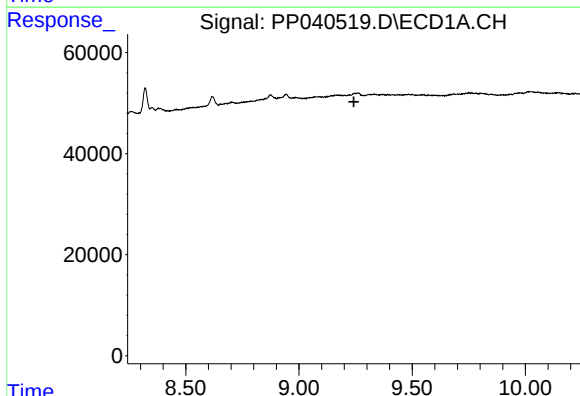
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



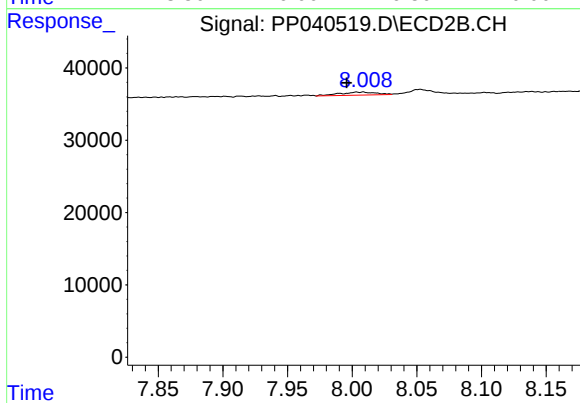
#39 AR-1262-4

R.T.: 8.053 min
Delta R.T.: -0.008 min
Response: 7628
Conc: 3.26 ng/ml



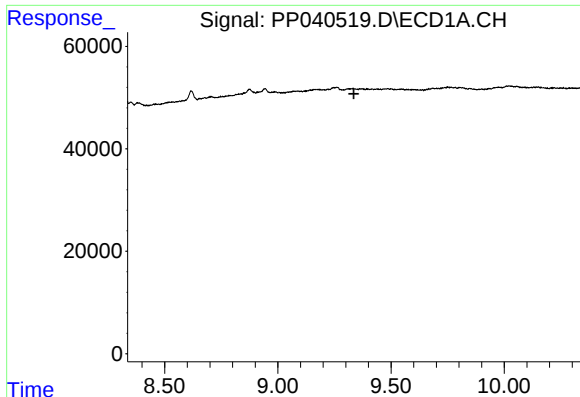
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

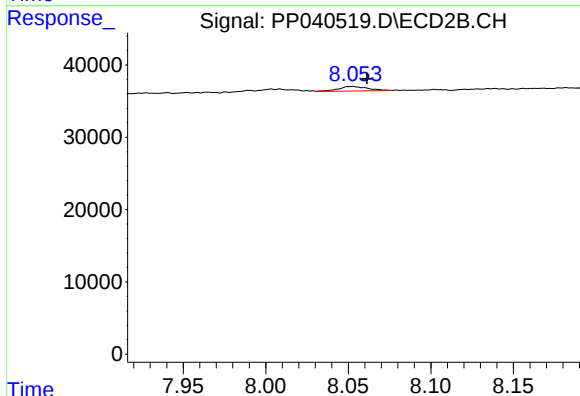
R.T.: 8.008 min
Delta R.T.: 0.013 min
Response: 8302
Conc: 2.35 ng/ml



#42 AR-1268-2

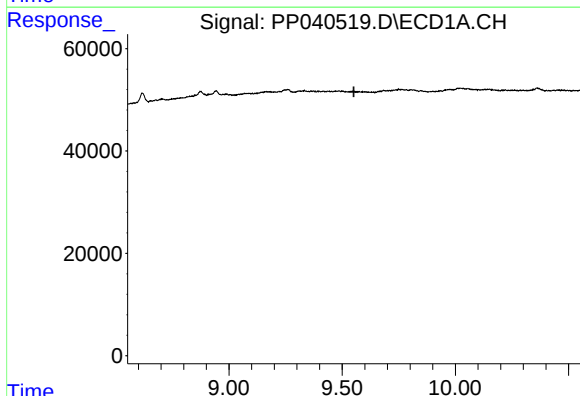
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



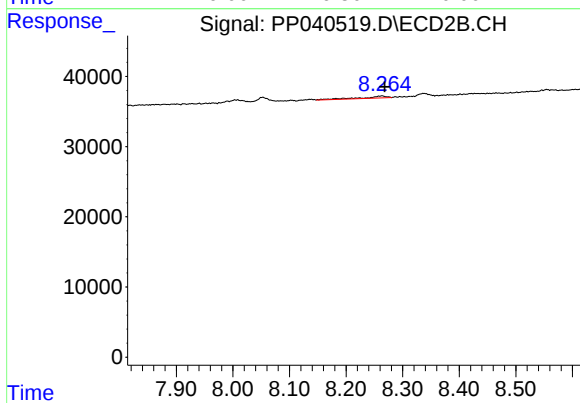
#42 AR-1268-2

R.T.: 8.053 min
Delta R.T.: -0.009 min
Response: 7628
Conc: 2.26 ng/ml



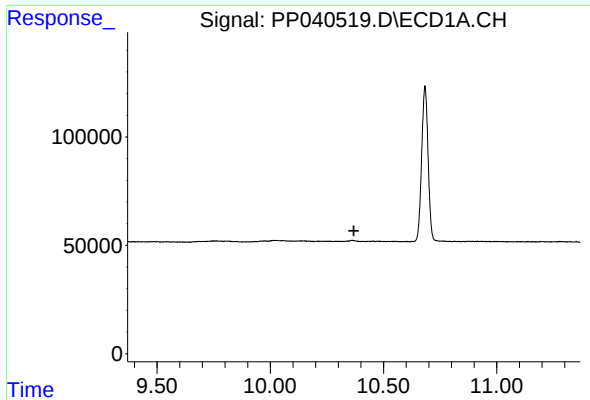
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

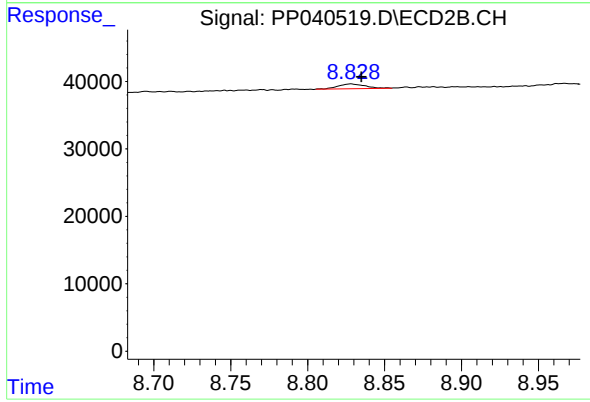
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 8746
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.828 min
Delta R.T.: -0.007 min
Response: 8511
Conc: 0.95 ng/ml