

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
 Data File : PP041279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2021 23:20
 Operator : AJ\MA
 Sample : M4807-03 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:13:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.753	3.756	36224	53102	1.718	1.911
2)	SA Decachlor...	10.654	9.017	45831	30715	2.098	2.143
Target Compounds							
3)	L1 AR-1016-1	6.069	5.003	31585	45584	44.924	53.713
4)	L1 AR-1016-2	6.094	5.021	48205	52581	43.395	42.784
5)	L1 AR-1016-3	6.156	5.212	21080	27994	29.629	41.546 #
6)	L1 AR-1016-4	6.264	5.265	21662	743210	38.403	1366.623 #
7)	L1 AR-1016-5	6.578	5.492	350028	426322	632.939	639.894
10)	L2 AR-1221-3	5.188	4.197	16299	19963	30.468	26.569
11)	L3 AR-1232-1	5.188	4.197	16299	19963	36.790	33.332
12)	L3 AR-1232-2	5.774	5.021	20775	52581	90.023	105.781
13)	L3 AR-1232-3	6.094	5.212	48205	27994	112.767	104.554
14)	L3 AR-1232-4	6.264	5.308	21662	227805	106.597	971.049 #
15)	L3 AR-1232-5	6.362	5.492	623319	426322	4415.456	1733.648 #
16)	L4 AR-1242-1	6.069	5.003	31585	45584	61.102	71.815
17)	L4 AR-1242-2	6.094	5.021	48205	52581	59.013	57.177
18)	L4 AR-1242-3	6.156	5.212	21080	27994	40.111	55.146 #
19)	L4 AR-1242-4	6.264	5.308	21662	227805	53.678	464.070 #
20)	L4 AR-1242-5	7.047	5.871	336613	1627045	753.018	3013.556 #
21)	L5 AR-1248-1	6.069	5.003	31585	45584	85.009	94.361
22)	L5 AR-1248-2	6.362	5.265	623319	743210	1124.104	1095.464
23)	L5 AR-1248-3	6.578	5.308	350028	227805	519.808	326.473 #
24)	L5 AR-1248-4	7.006	5.492	550385	426322	737.705	532.475 #
25)	L5 AR-1248-5	7.047	5.913	336613	196718	445.211	271.724 #
26)	L6 AR-1254-1	6.975	5.871	1126634	1627045	1458.863	1428.841
27)	L6 AR-1254-2	7.204	6.032	1776729	1471052	1437.434	1500.250
28)	L6 AR-1254-3	7.584	6.450	1939096	2166769	1448.124	1497.969
29)	L6 AR-1254-4	7.882	6.690	1515741	1319949	1588.271	1591.261
30)	L6 AR-1254-5	8.307	7.119	1827817	2004102	1719.624	1719.294
31)	L7 AR-1260-1	7.751	6.588	847342	1124046	859.671	1174.139 #
32)	L7 AR-1260-2	8.017	6.785	1034521	979547	875.385	902.805
33)	L7 AR-1260-3	8.369f	6.937	244614	907925	269.455	904.869 #
34)	L7 AR-1260-4	8.604	7.420	703426	112868	651.016	137.613 #
35)	L7 AR-1260-5	8.925	7.671	287287	257977	137.852	147.814
36)	L8 AR-1262-1	8.369f	7.119	244614	2004102	204.730	3383.309 #
37)	L8 AR-1262-2	8.925	7.671	287287	257977	136.204	155.855
38)	L8 AR-1262-3	9.243f	7.955	237110	19983	234.895	27.741 #
39)	L8 AR-1262-4	9.291f	8.017	89923	231985	134.729	180.413 #
40)	L8 AR-1262-5	9.947	8.521	26266	17281	31.889	28.781
41)	L9 AR-1268-1	9.243f	7.955	237110	19983	87.145	9.594 #
42)	L9 AR-1268-2	9.291f	8.017	89923	231985	34.947	121.748 #
44)	L9 AR-1268-4	9.947	8.521	26266	17281	27.373	24.584

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Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:13:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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
45) L9	AR-1268-5	10.336	8.792	29805	9557	4.218	2.057 #

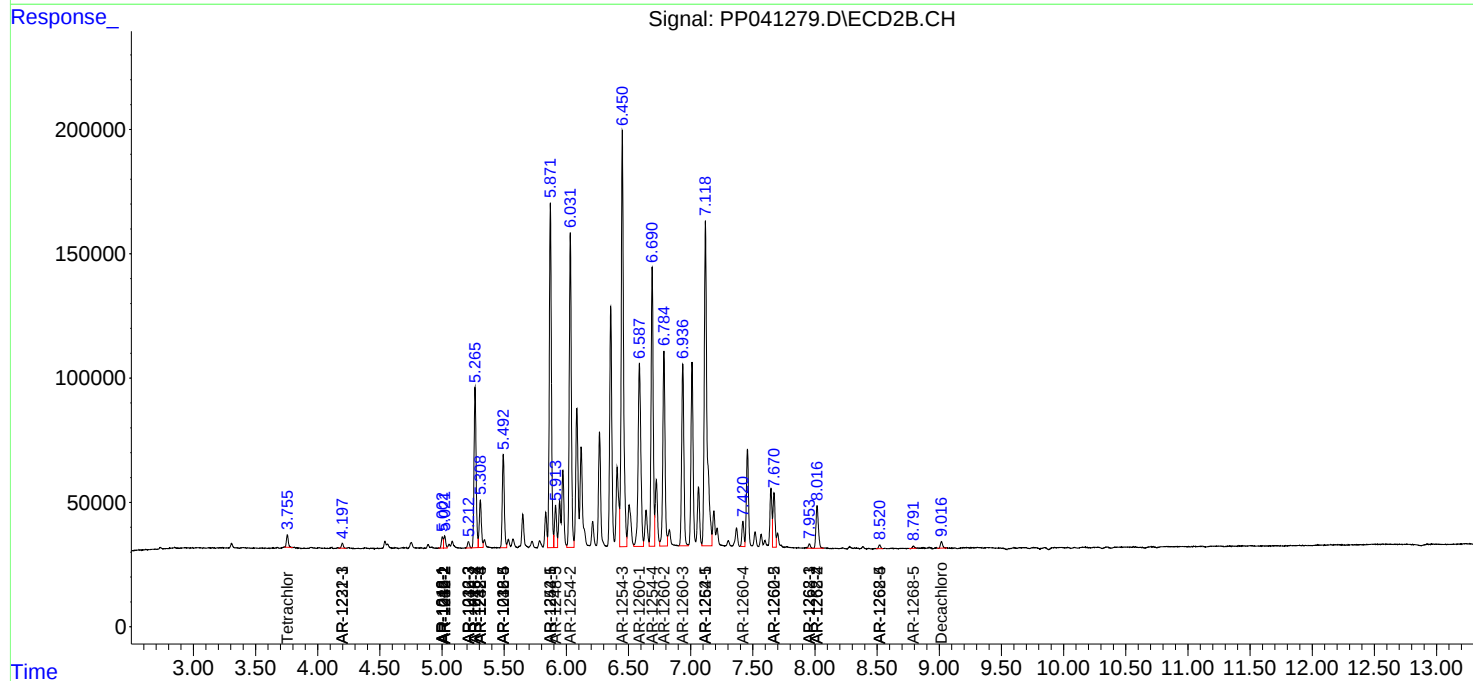
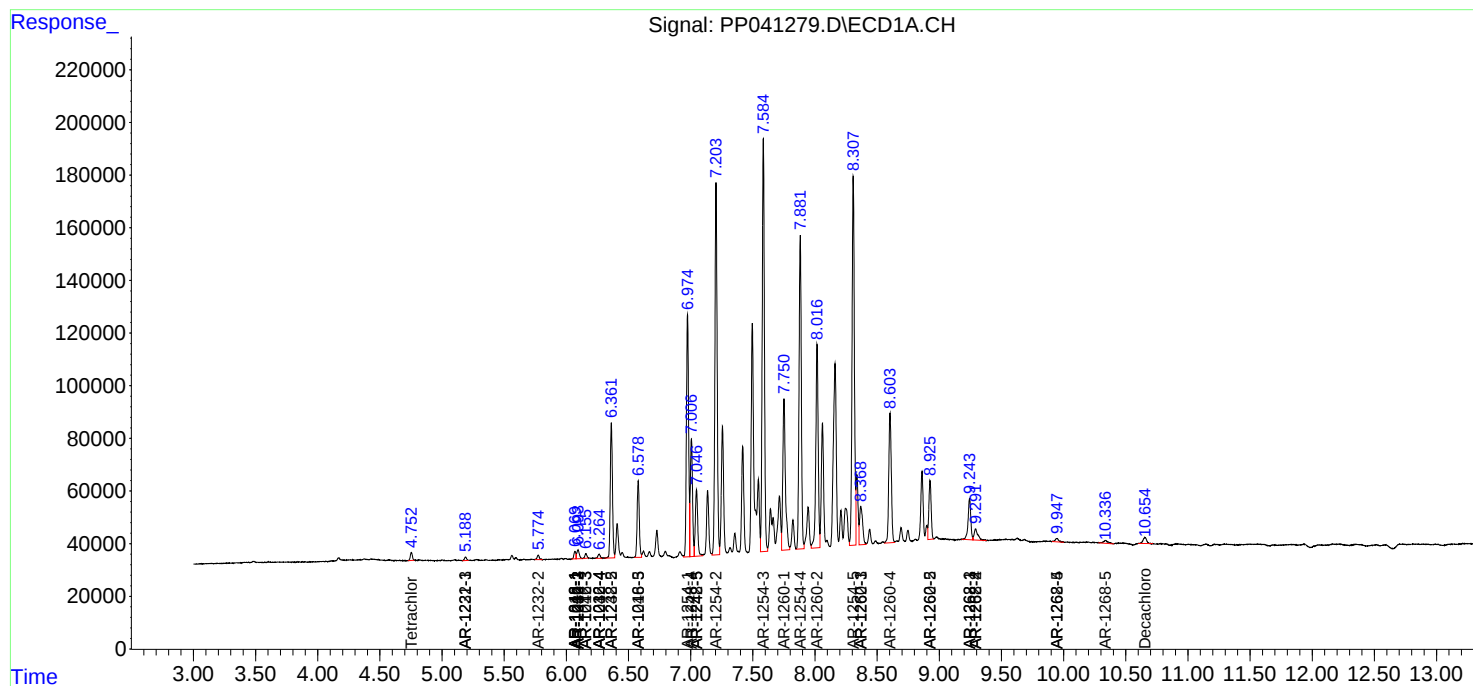
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

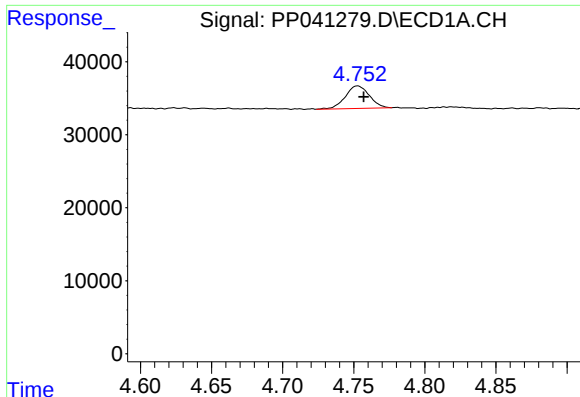
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
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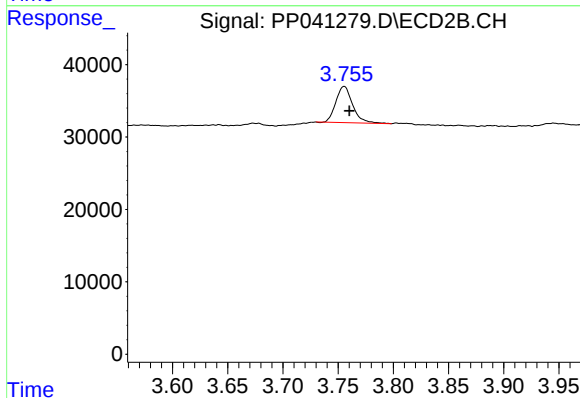




#1 Tetrachloro-m-xylene

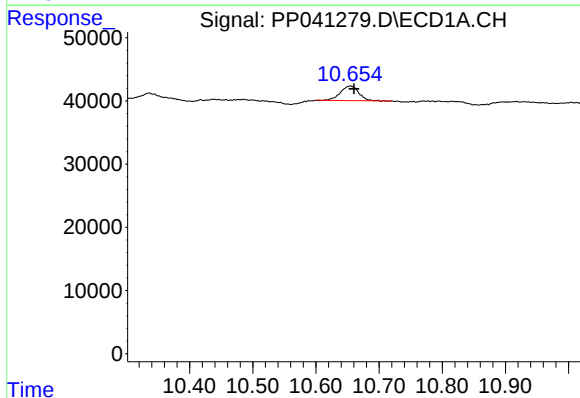
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 36224
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



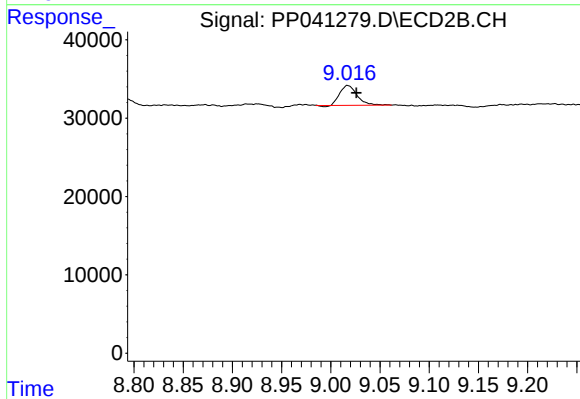
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 53102
Conc: 1.91 ng/ml



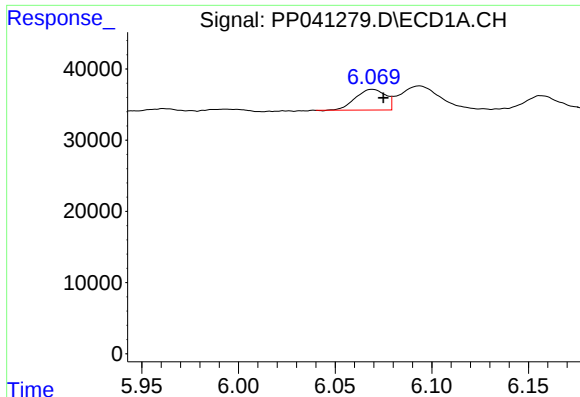
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: -0.006 min
Response: 45831
Conc: 2.10 ng/ml



#2 Decachlorobiphenyl

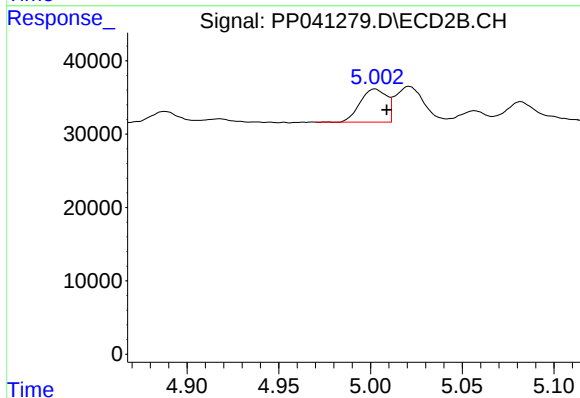
R.T.: 9.017 min
Delta R.T.: -0.009 min
Response: 30715
Conc: 2.14 ng/ml



#3 AR-1016-1

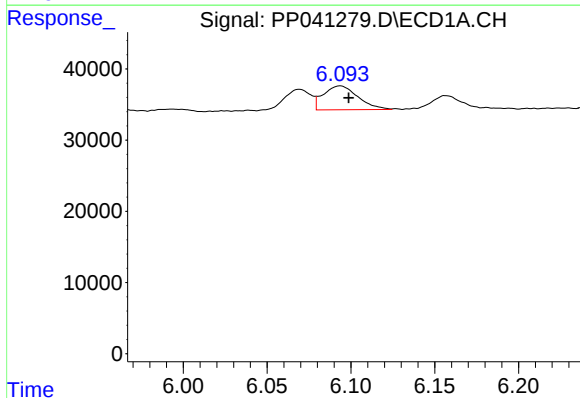
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 31585
Conc: 44.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



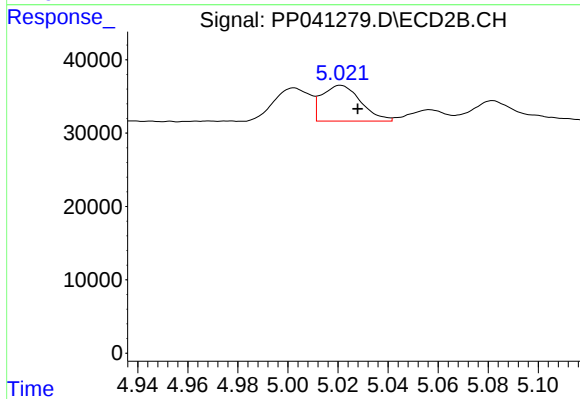
#3 AR-1016-1

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 45584
Conc: 53.71 ng/ml



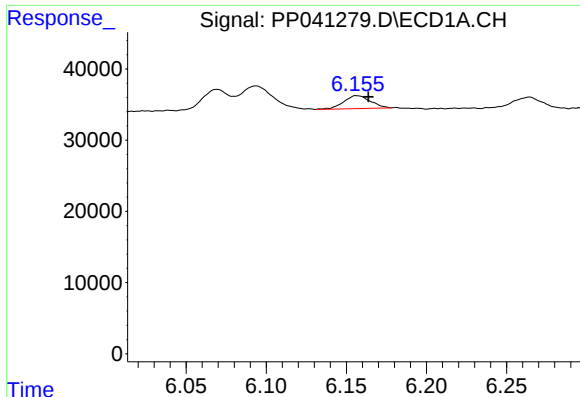
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 48205
Conc: 43.39 ng/ml



#4 AR-1016-2

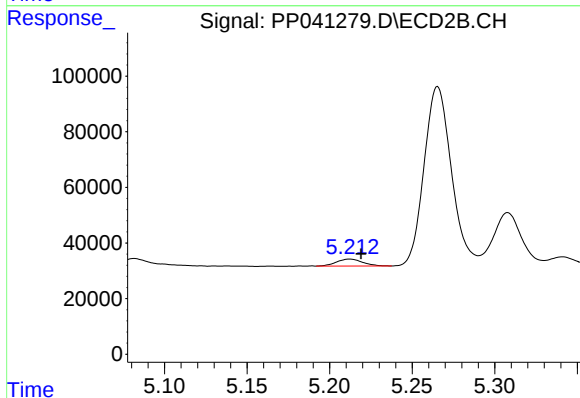
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 52581
Conc: 42.78 ng/ml



#5 AR-1016-3

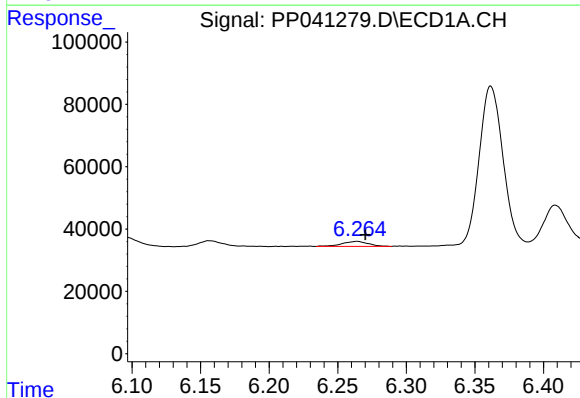
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 21080
Conc: 29.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



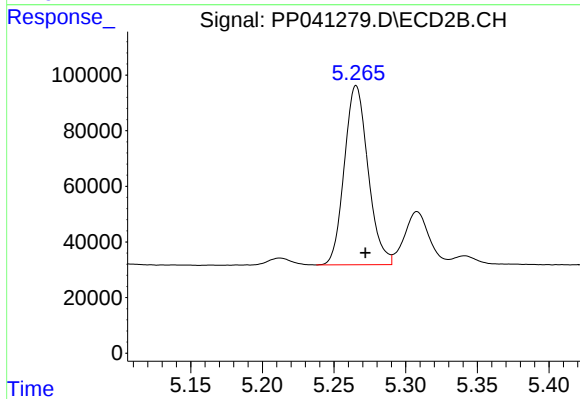
#5 AR-1016-3

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 27994
Conc: 41.55 ng/ml



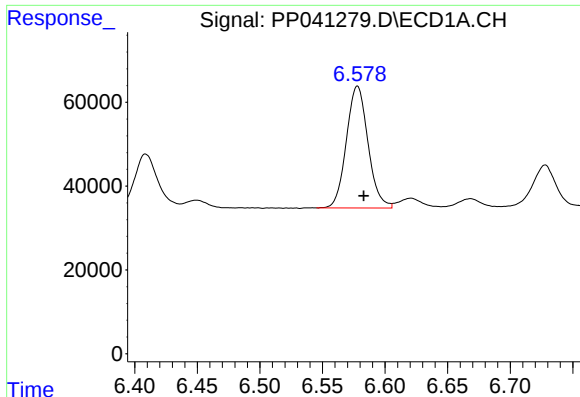
#6 AR-1016-4

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 21662
Conc: 38.40 ng/ml



#6 AR-1016-4

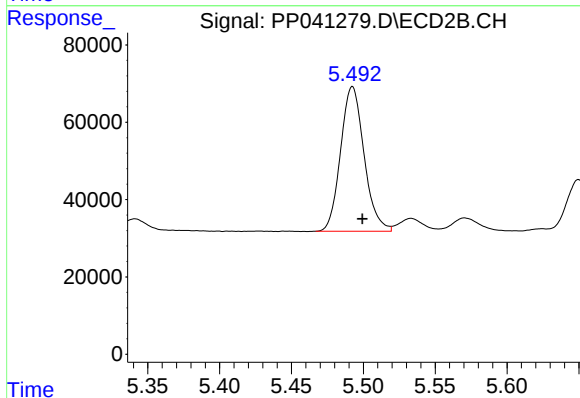
R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 743210
Conc: 1366.62 ng/ml



#7 AR-1016-5

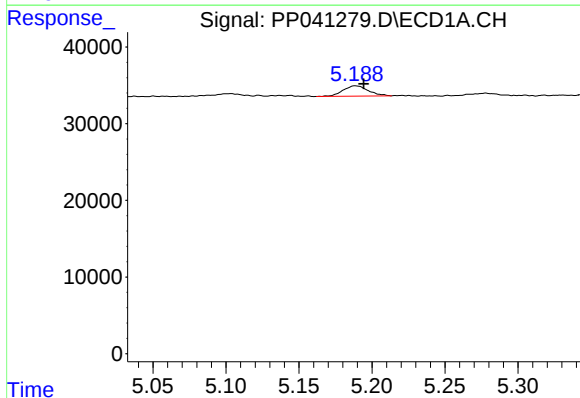
R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 350028
Conc: 632.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



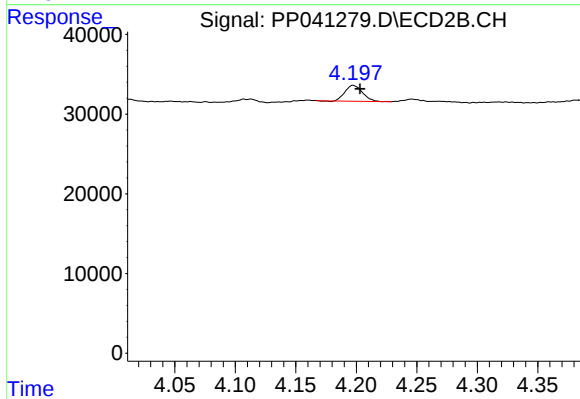
#7 AR-1016-5

R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 426322
Conc: 639.89 ng/ml



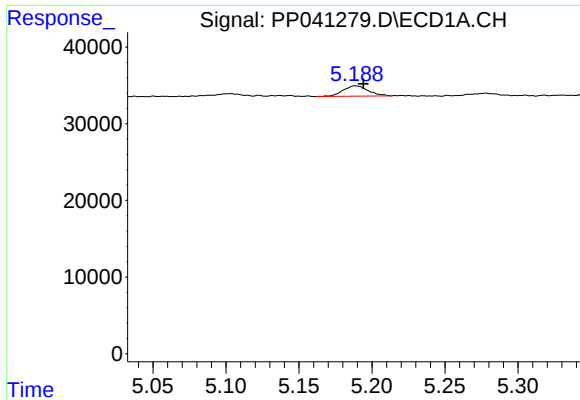
#10 AR-1221-3

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 16299
Conc: 30.47 ng/ml



#10 AR-1221-3

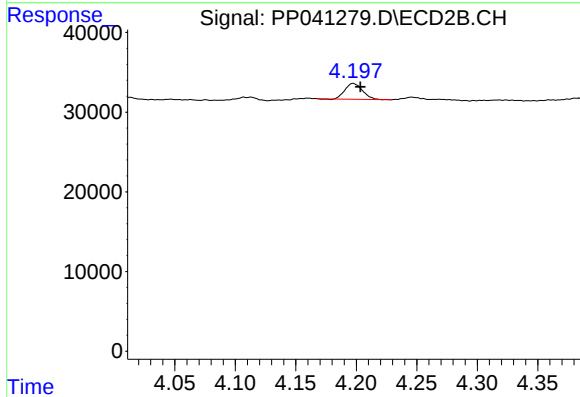
R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 19963
Conc: 26.57 ng/ml



#11 AR-1232-1

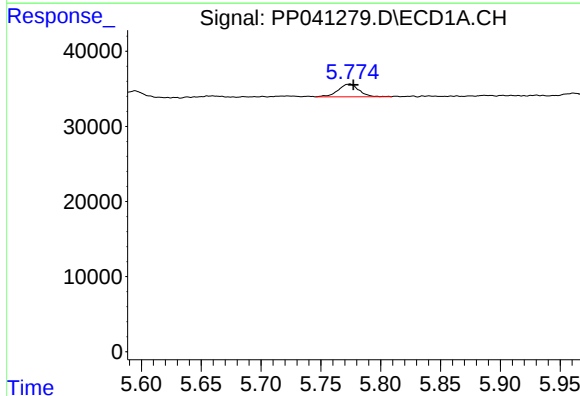
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 16299
Conc: 36.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



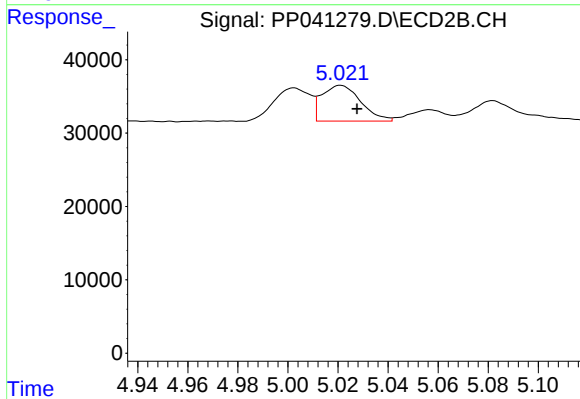
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 19963
Conc: 33.33 ng/ml



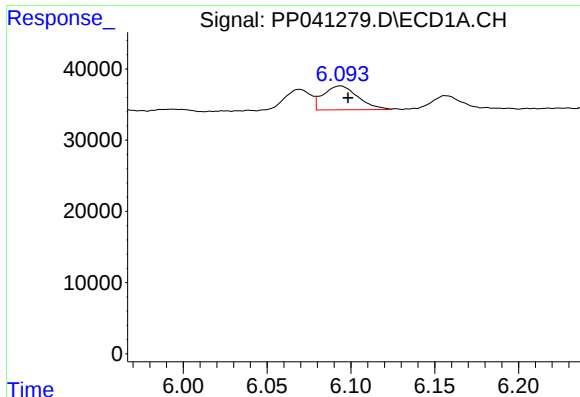
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 20775
Conc: 90.02 ng/ml



#12 AR-1232-2

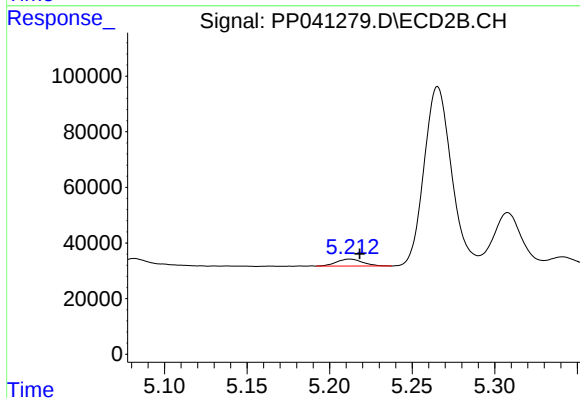
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 52581
Conc: 105.78 ng/ml



#13 AR-1232-3

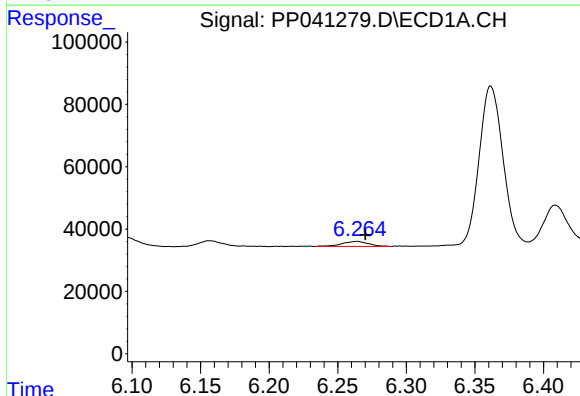
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 48205
Conc: 112.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



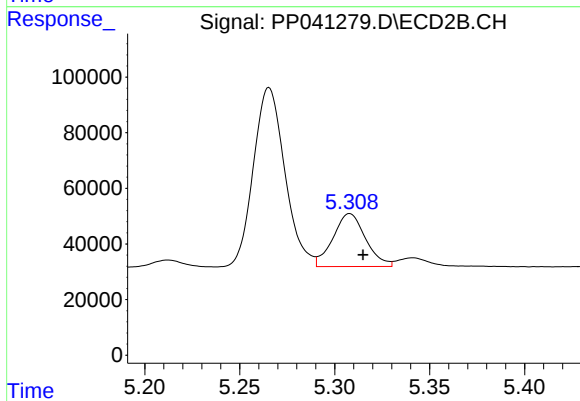
#13 AR-1232-3

R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 27994
Conc: 104.55 ng/ml



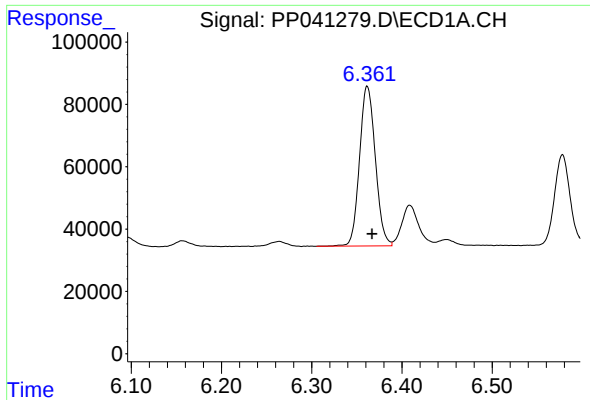
#14 AR-1232-4

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 21662
Conc: 106.60 ng/ml



#14 AR-1232-4

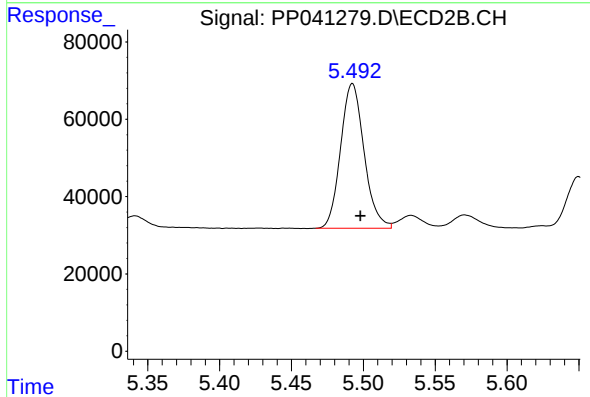
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 227805
Conc: 971.05 ng/ml



#15 AR-1232-5

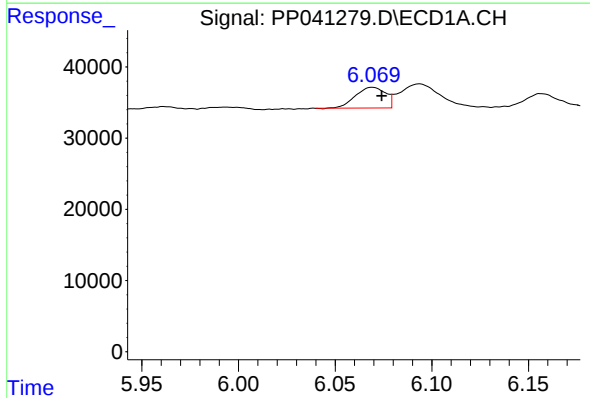
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 623319
Conc: 4415.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



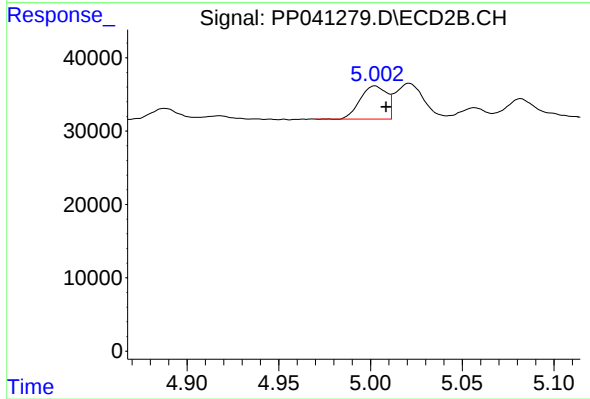
#15 AR-1232-5

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 426322
Conc: 1733.65 ng/ml



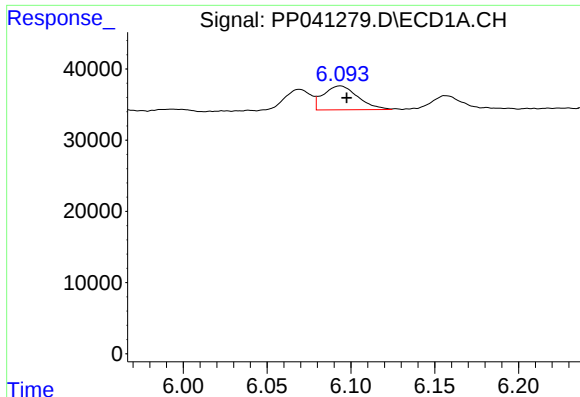
#16 AR-1242-1

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 31585
Conc: 61.10 ng/ml



#16 AR-1242-1

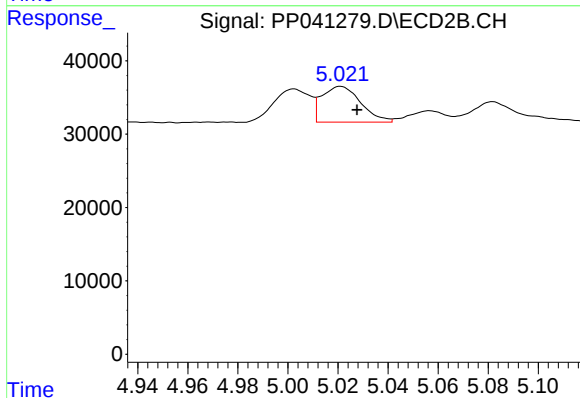
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 45584
Conc: 71.81 ng/ml



#17 AR-1242-2

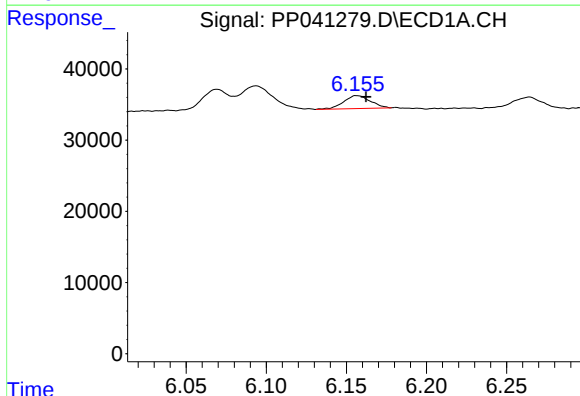
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 48205
Conc: 59.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



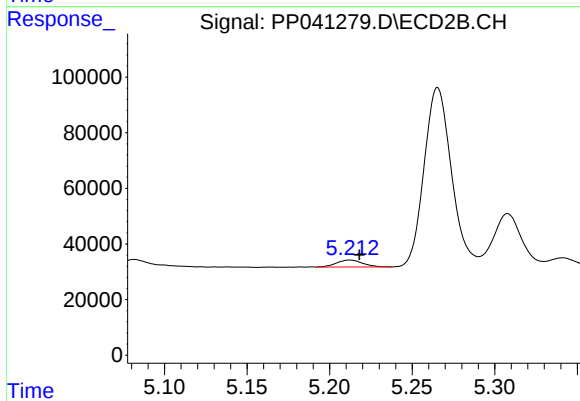
#17 AR-1242-2

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 52581
Conc: 57.18 ng/ml



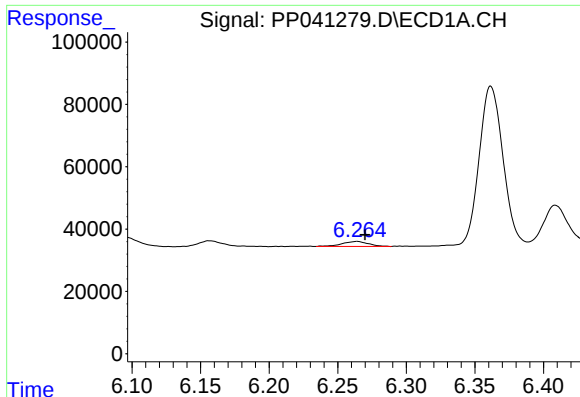
#18 AR-1242-3

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 21080
Conc: 40.11 ng/ml



#18 AR-1242-3

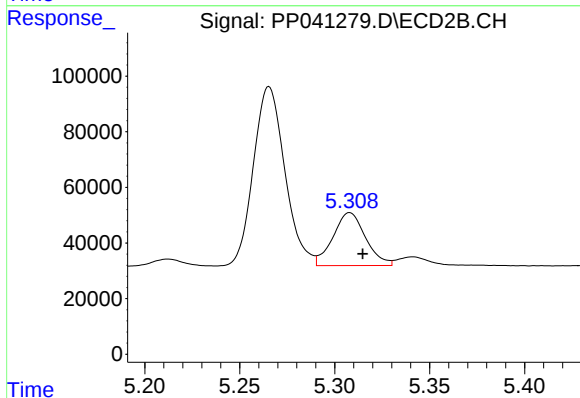
R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 27994
Conc: 55.15 ng/ml



#19 AR-1242-4

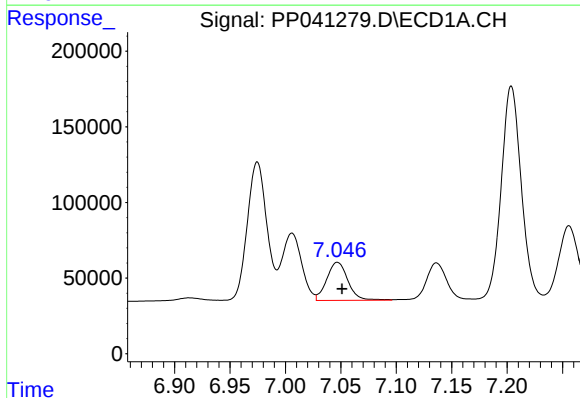
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 21662
Conc: 53.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



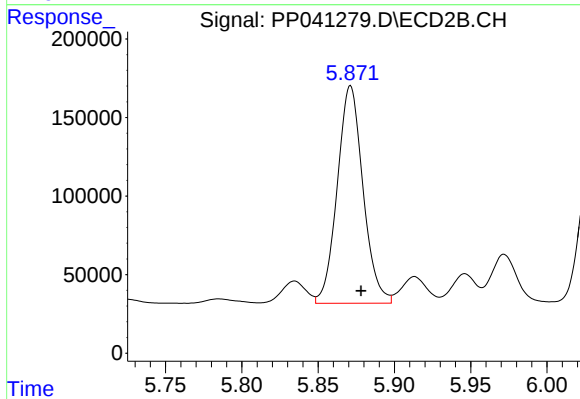
#19 AR-1242-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 227805
Conc: 464.07 ng/ml



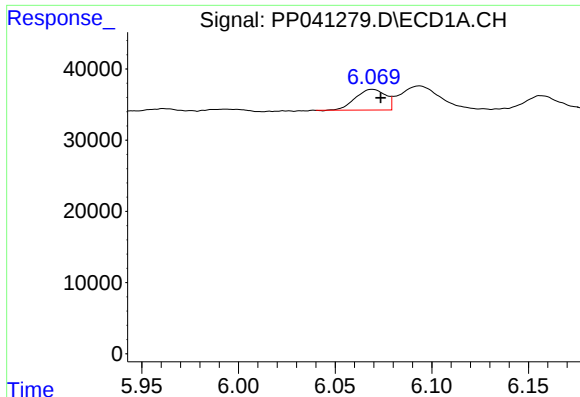
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 336613
Conc: 753.02 ng/ml



#20 AR-1242-5

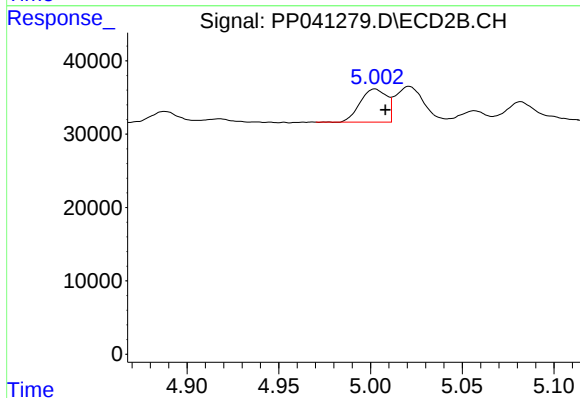
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 1627045
Conc: 3013.56 ng/ml



#21 AR-1248-1

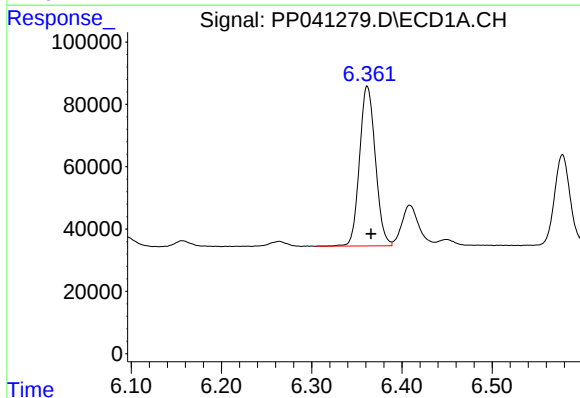
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 31585
Conc: 85.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



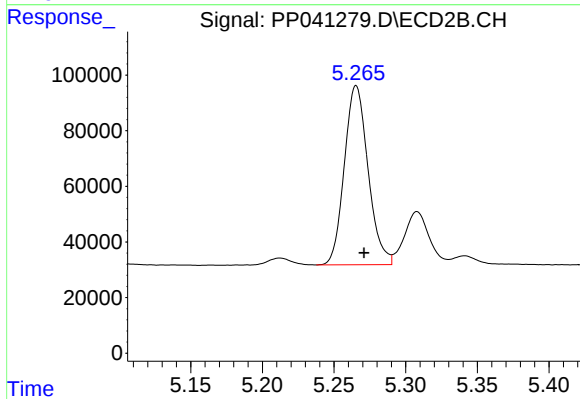
#21 AR-1248-1

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 45584
Conc: 94.36 ng/ml



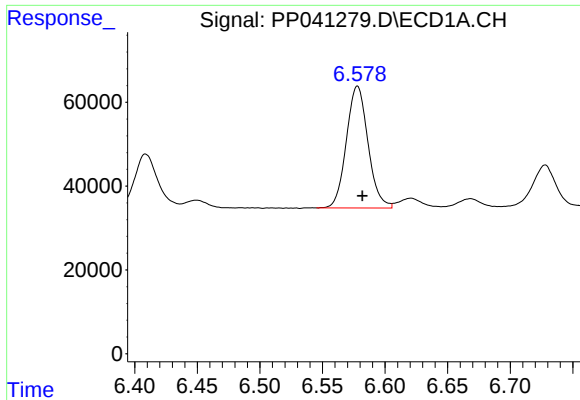
#22 AR-1248-2

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 623319
Conc: 1124.10 ng/ml



#22 AR-1248-2

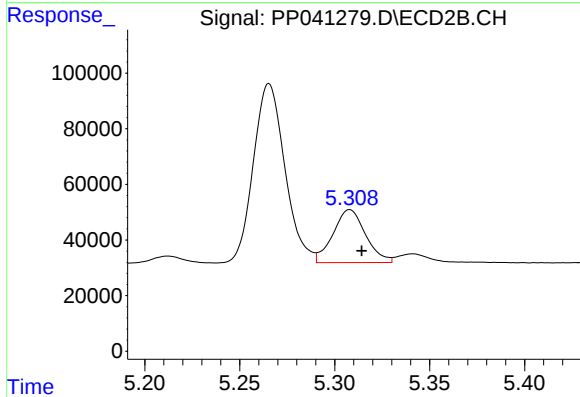
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 743210
Conc: 1095.46 ng/ml



#23 AR-1248-3

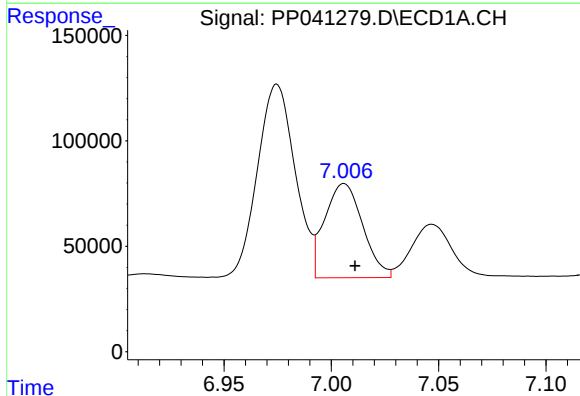
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 350028
Conc: 519.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



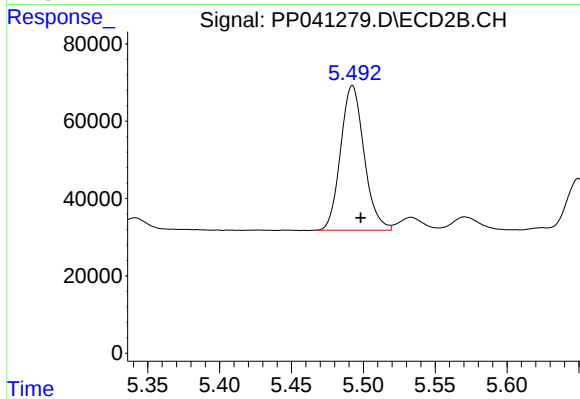
#23 AR-1248-3

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 227805
Conc: 326.47 ng/ml



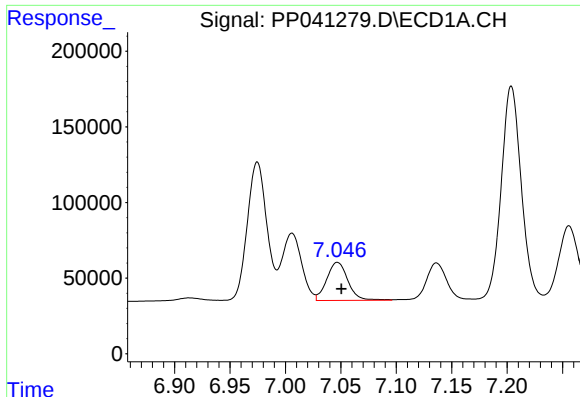
#24 AR-1248-4

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 550385
Conc: 737.70 ng/ml



#24 AR-1248-4

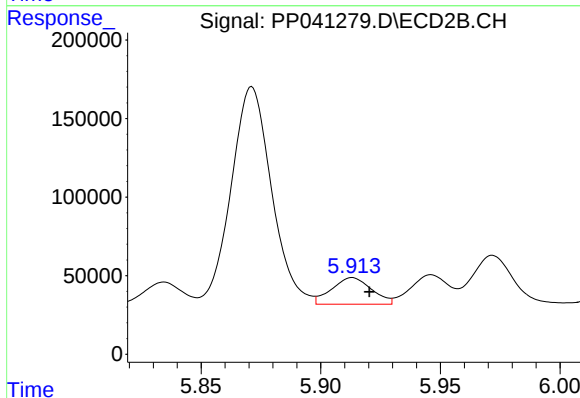
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 426322
Conc: 532.48 ng/ml



#25 AR-1248-5

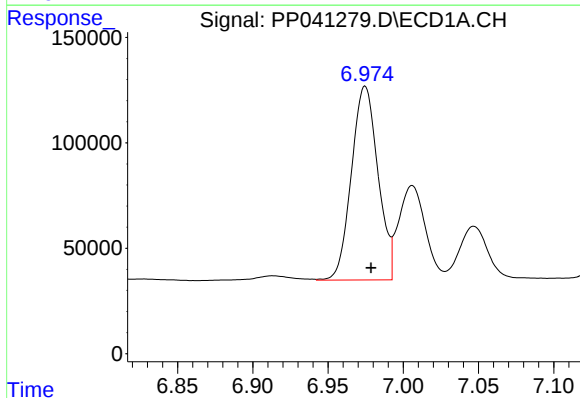
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 336613
Conc: 445.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



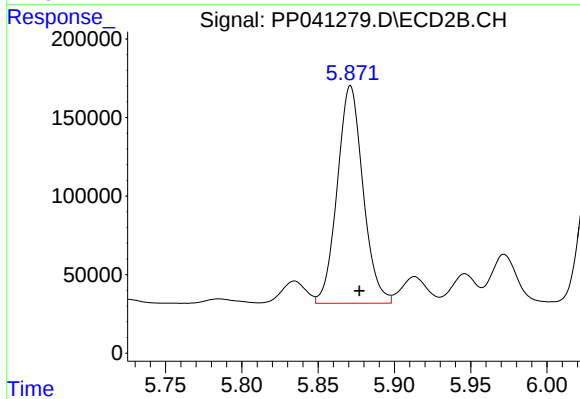
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 196718
Conc: 271.72 ng/ml



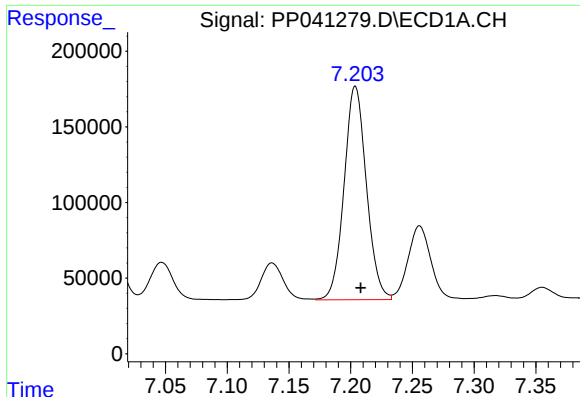
#26 AR-1254-1

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 1126634
Conc: 1458.86 ng/ml



#26 AR-1254-1

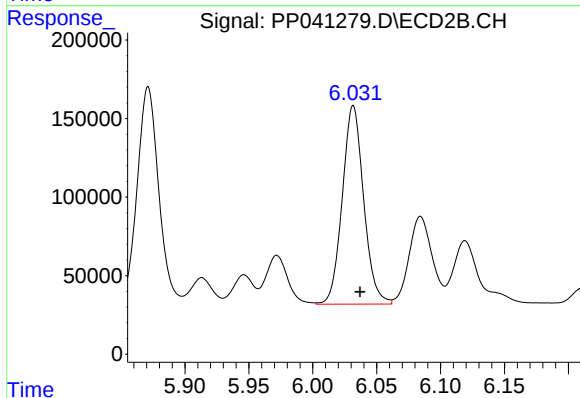
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 1627045
Conc: 1428.84 ng/ml



#27 AR-1254-2

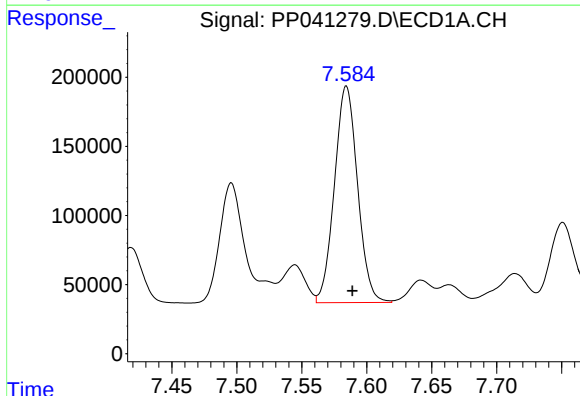
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 1776729
Conc: 1437.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



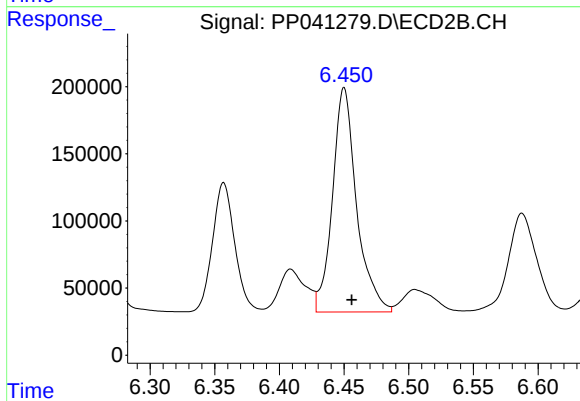
#27 AR-1254-2

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 1471052
Conc: 1500.25 ng/ml



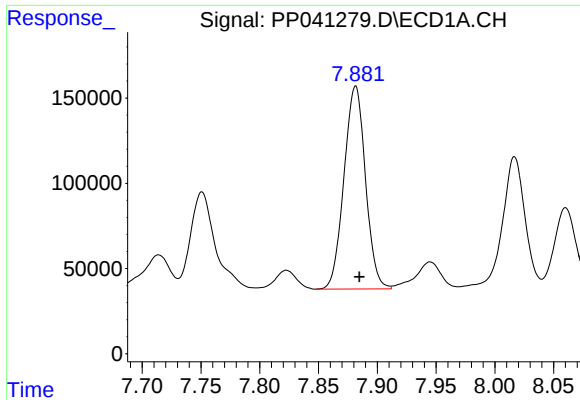
#28 AR-1254-3

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 1939096
Conc: 1448.12 ng/ml



#28 AR-1254-3

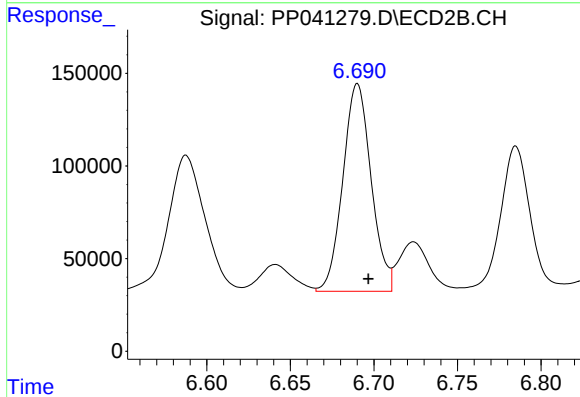
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 2166769
Conc: 1497.97 ng/ml



#29 AR-1254-4

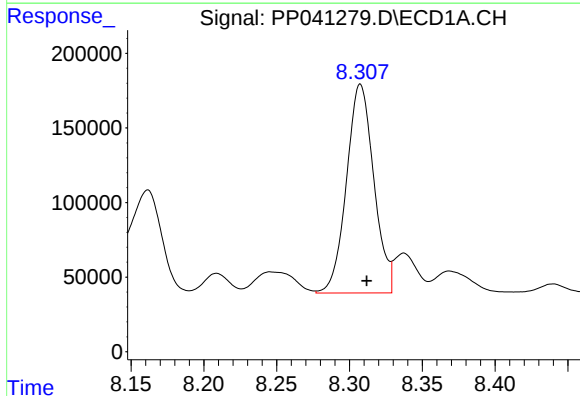
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 1515741
Conc: 1588.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



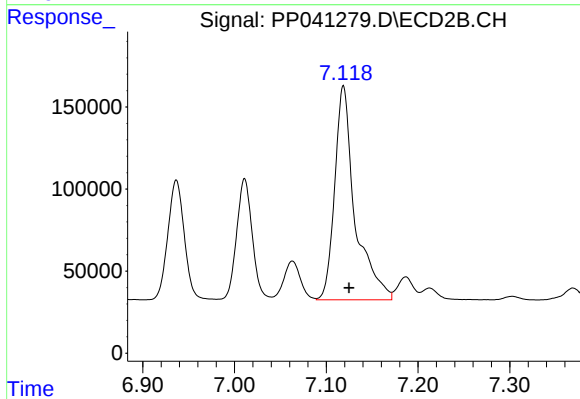
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.007 min
Response: 1319949
Conc: 1591.26 ng/ml



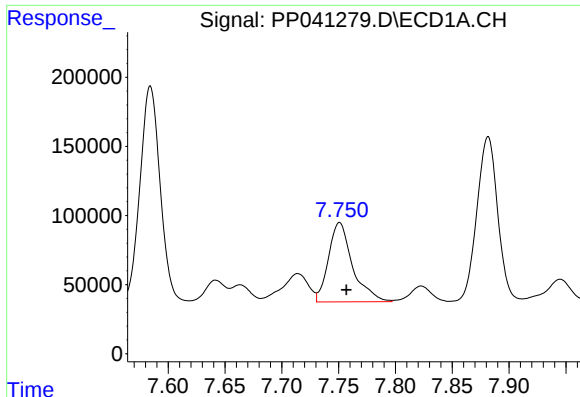
#30 AR-1254-5

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 1827817
Conc: 1719.62 ng/ml



#30 AR-1254-5

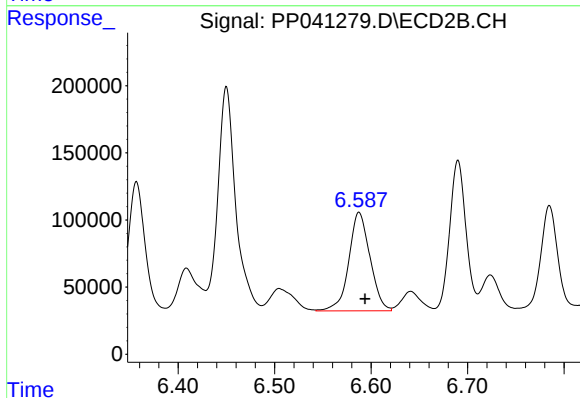
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 2004102
Conc: 1719.29 ng/ml



#31 AR-1260-1

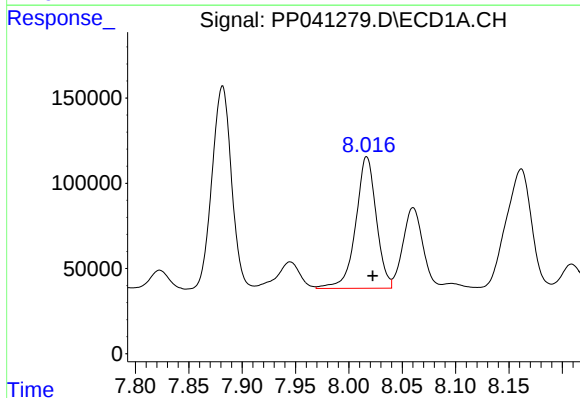
R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 847342
Conc: 859.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



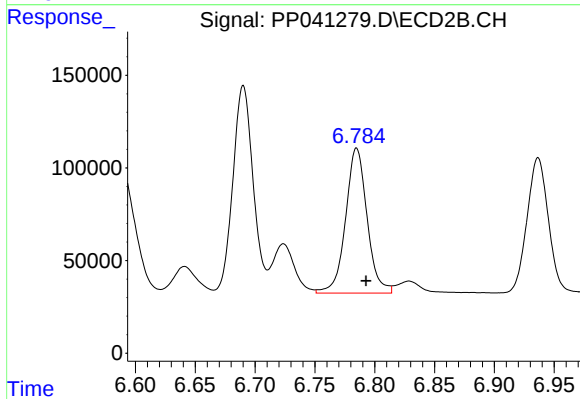
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 1124046
Conc: 1174.14 ng/ml



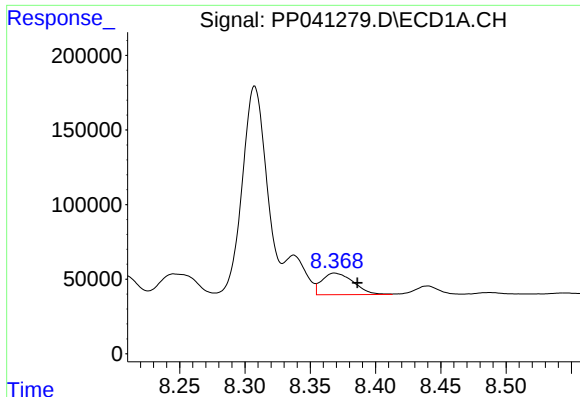
#32 AR-1260-2

R.T.: 8.017 min
Delta R.T.: -0.006 min
Response: 1034521
Conc: 875.39 ng/ml



#32 AR-1260-2

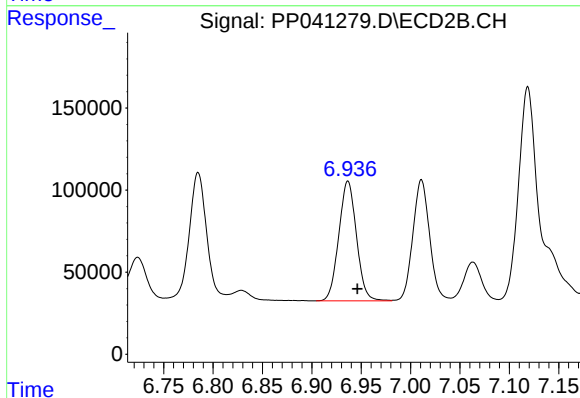
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 979547
Conc: 902.80 ng/ml



#33 AR-1260-3

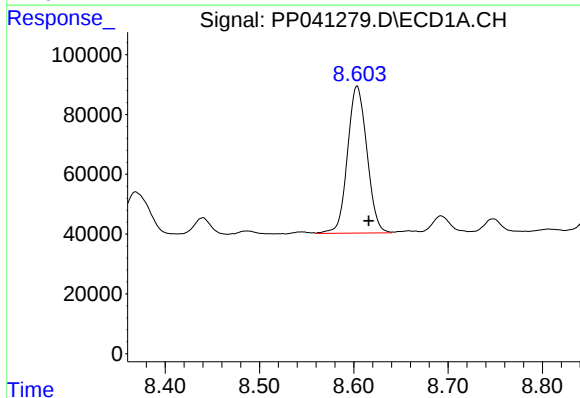
R.T.: 8.369 min
Delta R.T.: -0.018 min
Response: 244614
Conc: 269.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



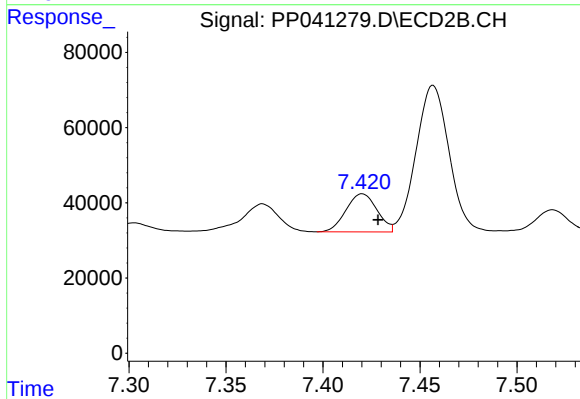
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.010 min
Response: 907925
Conc: 904.87 ng/ml



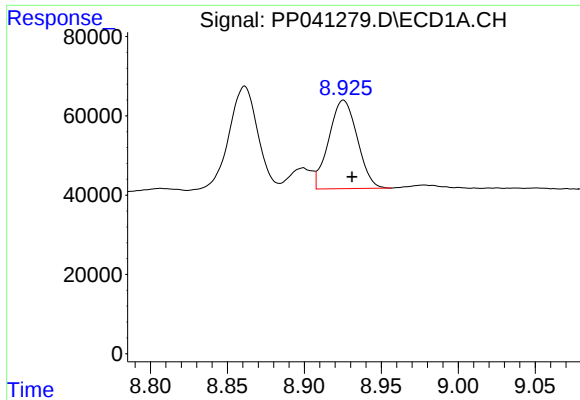
#34 AR-1260-4

R.T.: 8.604 min
Delta R.T.: -0.012 min
Response: 703426
Conc: 651.02 ng/ml



#34 AR-1260-4

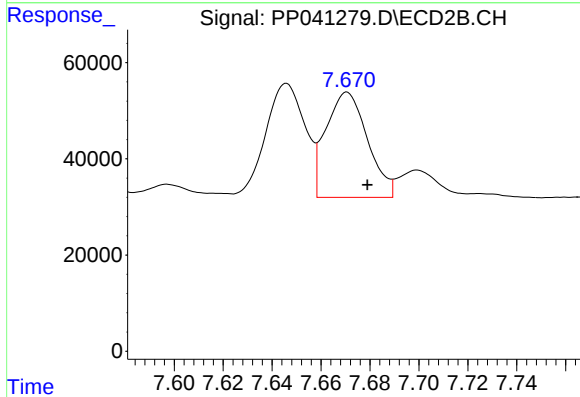
R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 112868
Conc: 137.61 ng/ml



#35 AR-1260-5

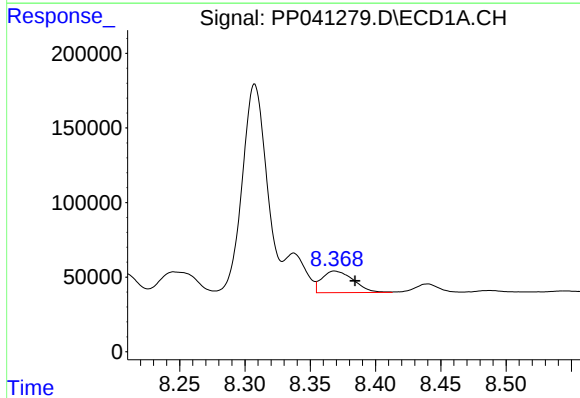
R.T.: 8.925 min
Delta R.T.: -0.006 min
Response: 287287
Conc: 137.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



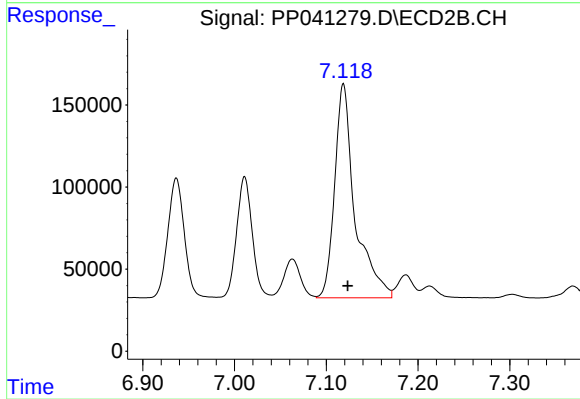
#35 AR-1260-5

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 257977
Conc: 147.81 ng/ml



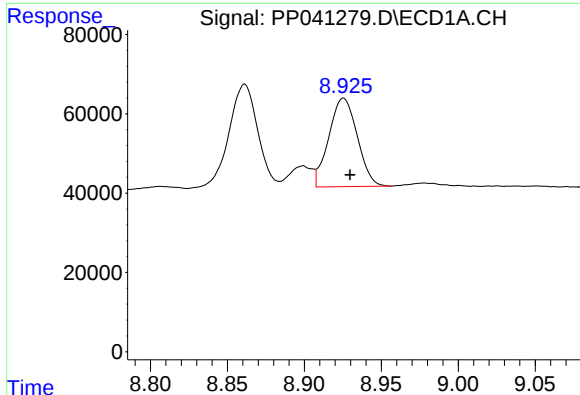
#36 AR-1262-1

R.T.: 8.369 min
Delta R.T.: -0.016 min
Response: 244614
Conc: 204.73 ng/ml



#36 AR-1262-1

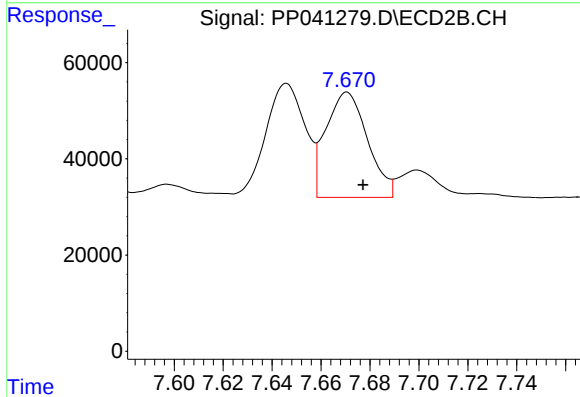
R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 2004102
Conc: 3383.31 ng/ml



#37 AR-1262-2

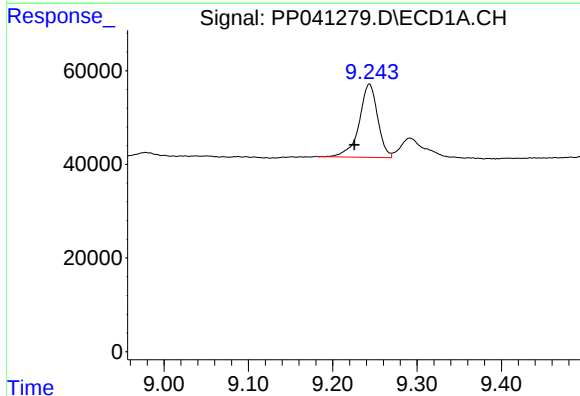
R.T.: 8.925 min
Delta R.T.: -0.004 min
Response: 287287
Conc: 136.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



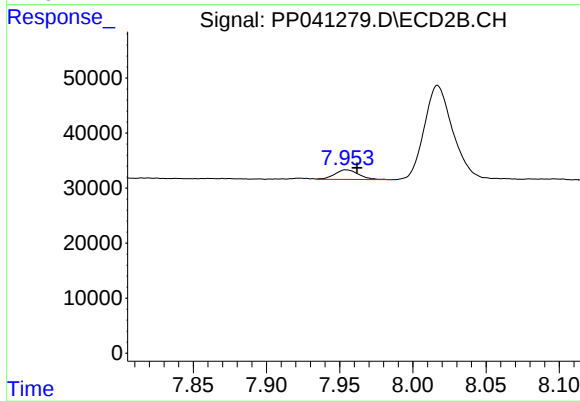
#37 AR-1262-2

R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 257977
Conc: 155.85 ng/ml



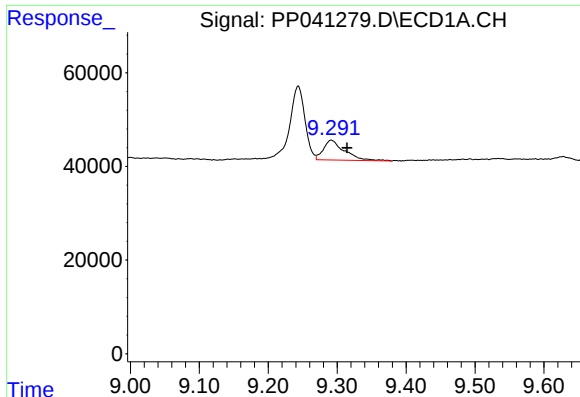
#38 AR-1262-3

R.T.: 9.243 min
Delta R.T.: 0.018 min
Response: 237110
Conc: 234.90 ng/ml



#38 AR-1262-3

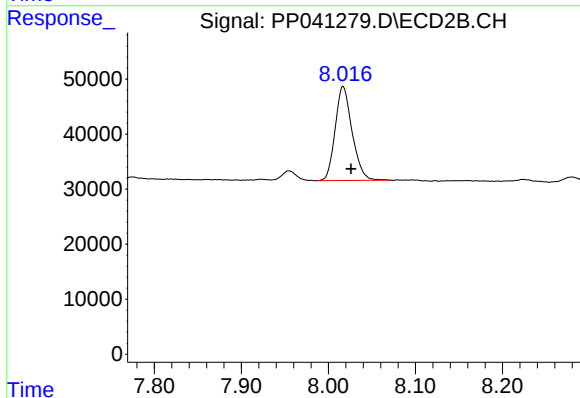
R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 19983
Conc: 27.74 ng/ml



#39 AR-1262-4

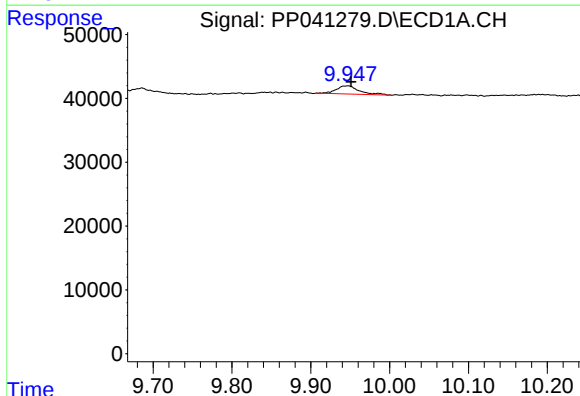
R.T.: 9.291 min
Delta R.T.: -0.023 min
Response: 89923
Conc: 134.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



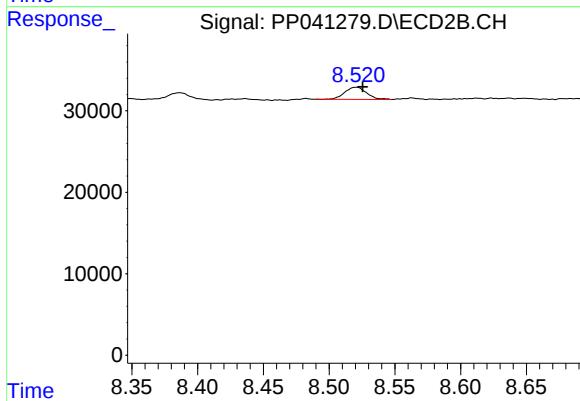
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: -0.009 min
Response: 231985
Conc: 180.41 ng/ml



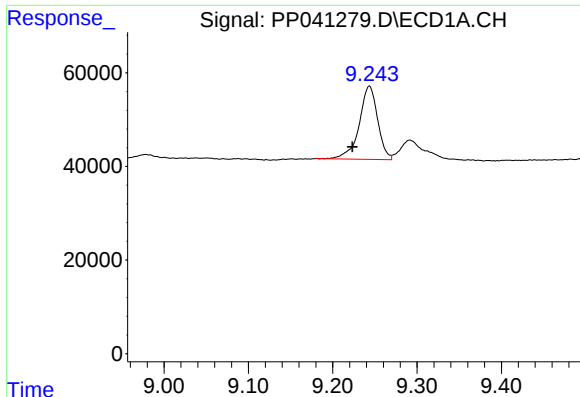
#40 AR-1262-5

R.T.: 9.947 min
Delta R.T.: -0.004 min
Response: 26266
Conc: 31.89 ng/ml



#40 AR-1262-5

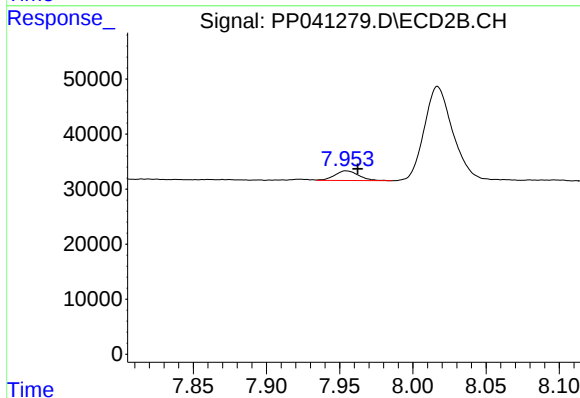
R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 17281
Conc: 28.78 ng/ml



#41 AR-1268-1

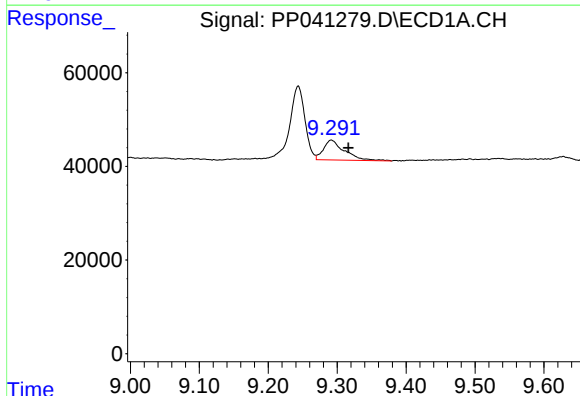
R.T.: 9.243 min
Delta R.T.: 0.020 min
Response: 237110
Conc: 87.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



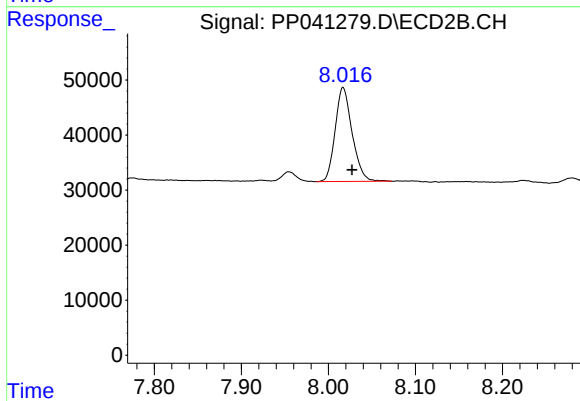
#41 AR-1268-1

R.T.: 7.955 min
Delta R.T.: -0.008 min
Response: 19983
Conc: 9.59 ng/ml



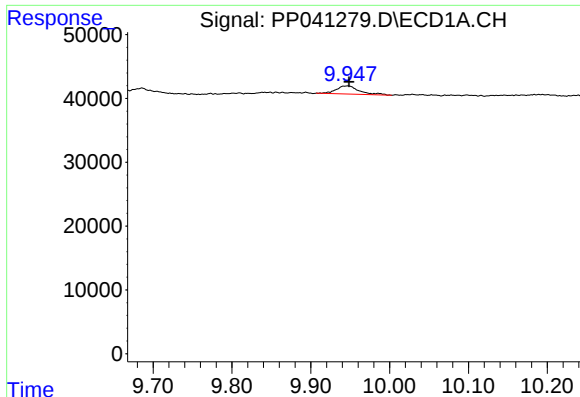
#42 AR-1268-2

R.T.: 9.291 min
Delta R.T.: -0.025 min
Response: 89923
Conc: 34.95 ng/ml



#42 AR-1268-2

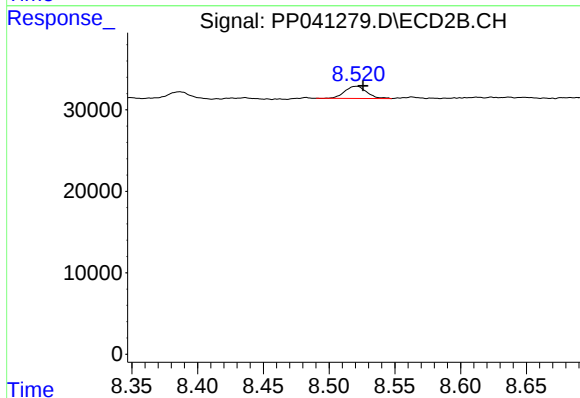
R.T.: 8.017 min
Delta R.T.: -0.010 min
Response: 231985
Conc: 121.75 ng/ml



#44 AR-1268-4

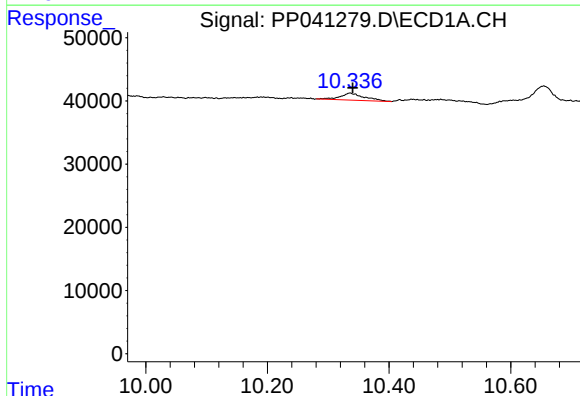
R.T.: 9.947 min
Delta R.T.: -0.002 min
Response: 26266
Conc: 27.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



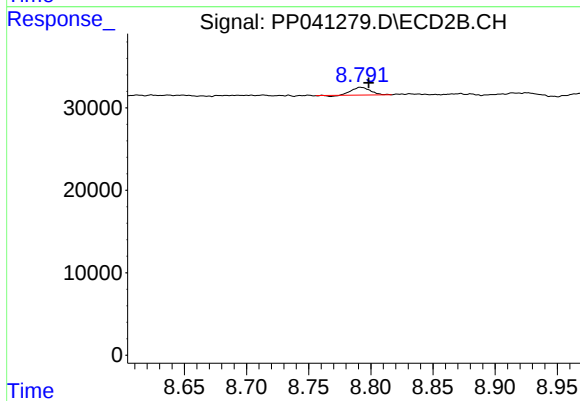
#44 AR-1268-4

R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 17281
Conc: 24.58 ng/ml



#45 AR-1268-5

R.T.: 10.336 min
Delta R.T.: -0.004 min
Response: 29805
Conc: 4.22 ng/ml



#45 AR-1268-5

R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 9557
Conc: 2.06 ng/ml