

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
 Data File : PP035746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 2:32
 Operator : DD\AJ
 Sample : M2343-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 06:47:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.778	4.198	329607	454370	14.067	13.367
2)	SA Decachlor...	10.620	9.439	167314	285006	14.865	13.477
Target Compounds							
3)	L1 AR-1016-1	6.083	5.442	220259	280057	343.049	349.135
4)	L1 AR-1016-2	6.108	5.463	325676	509226	315.118	293.906
5)	L1 AR-1016-3	6.172	5.653	235140	227483	344.913	314.457
6)	L1 AR-1016-4	6.279	5.696	184000	1475941	335.265	2264.702 #
7)	L1 AR-1016-5	6.587	5.925	673400	1013476	1325.968	1287.380
9)	L2 AR-1221-2	5.125	0.000	17038	0	75.920	N.D. #
10)	L2 AR-1221-3	5.210	4.643	26308	31761	42.466	35.607
11)	L3 AR-1232-1	5.210	4.643	26308	31761	55.096	46.434
12)	L3 AR-1232-2	5.789	5.463	122471	509226	471.179	712.146 #
13)	L3 AR-1232-3	6.108	5.653	325676	227483	726.000	821.853
14)	L3 AR-1232-4	6.279	5.740	184000	678801	804.151	2468.285 #
15)	L3 AR-1232-5	6.372	5.925	953808	1013476	6711.707	3496.542 #
16)	L4 AR-1242-1	6.083	5.442	220259	280057	447.525	467.727
17)	L4 AR-1242-2	6.108	5.463	325676	509226	400.979	376.755
18)	L4 AR-1242-3	6.172	5.653	235140	227483	451.960	411.595
19)	L4 AR-1242-4	6.279	5.740	184000	678801	431.960	1142.626 #
20)	L4 AR-1242-5	7.054	6.298	860604	4681715	2187.892	6632.644 #
21)	L5 AR-1248-1	6.083	5.442	220259	280057	586.507	606.691
22)	L5 AR-1248-2	6.372	5.696	953808	1475941	1762.551	1694.399
23)	L5 AR-1248-3	6.587	5.740	673400	678801	985.533	755.268
24)	L5 AR-1248-4	7.014	5.925	1185217	1013476	1765.000	975.239 #
25)	L5 AR-1248-5	7.054	6.345	860604	858968	1239.659	749.569 #
26)	L6 AR-1254-1	6.981	6.298	2016793	4681715	2879.585	2871.049
27)	L6 AR-1254-2	7.209	6.453	3620167	4914358	3289.443	3574.389
28)	L6 AR-1254-3	7.588	6.872	4034804	7502968	3409.665	3614.942
29)	L6 AR-1254-4	7.883	7.108	3559802	5741337	4464.881	3950.234
30)	L6 AR-1254-5	8.307	7.529	4525597	9763884	4796.088	5088.970
31)	L7 AR-1260-1	7.753	7.003	1994398	3952917	2212.161	2757.151
32)	L7 AR-1260-2	8.017	7.197	2627154	4484360	2696.925	2597.826
33)	L7 AR-1260-3	8.370	7.350	666768	3548874	996.450	2199.421 #
34)	L7 AR-1260-4	8.604	7.827	1527722	549837	1949.503	476.626 #
35)	L7 AR-1260-5	8.923	8.069	1052020	1698235	797.598	661.853
36)	L8 AR-1262-1	8.370	7.529	666768	9763884	599.347	10356.533 #
37)	L8 AR-1262-2	8.923	8.069	1052020	1698235	596.720	547.781
38)	L8 AR-1262-3	9.239f	8.353	608992	69713	497.377	53.551 #
39)	L8 AR-1262-4	9.286f	8.416	140306	1218740	144.532	514.199 #
40)	L8 AR-1262-5	9.929	8.909	45087	107572	74.691	103.094 #
41)	L9 AR-1268-1	9.239f	8.353	608992	69713	302.500	19.851 #
42)	L9 AR-1268-2	9.286f	8.416	140306	1218740	74.774	374.160 #

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 Sample : M2343-01
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 ECD_P
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.929	8.909	45087	107572	68.388	92.376 #
45) L9	AR-1268-5	10.313	9.195	1098	10611	0.251	1.344 #

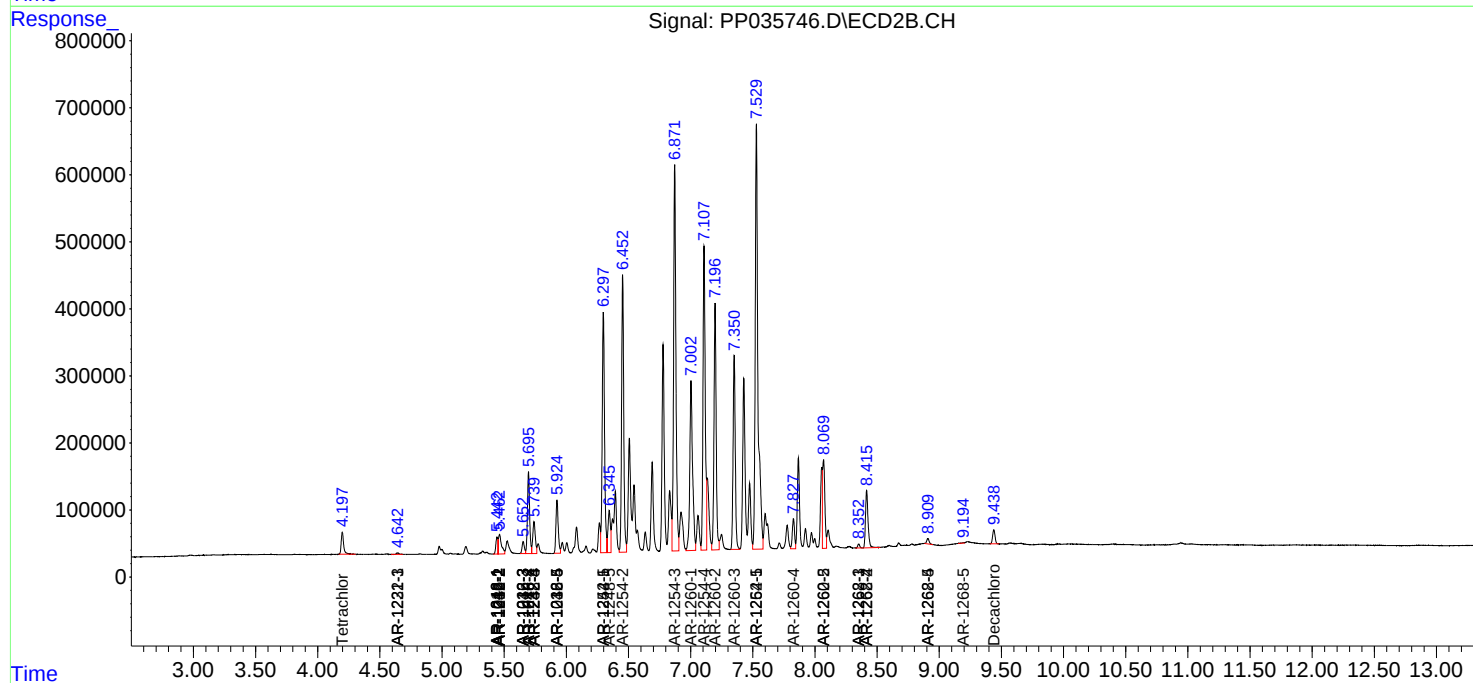
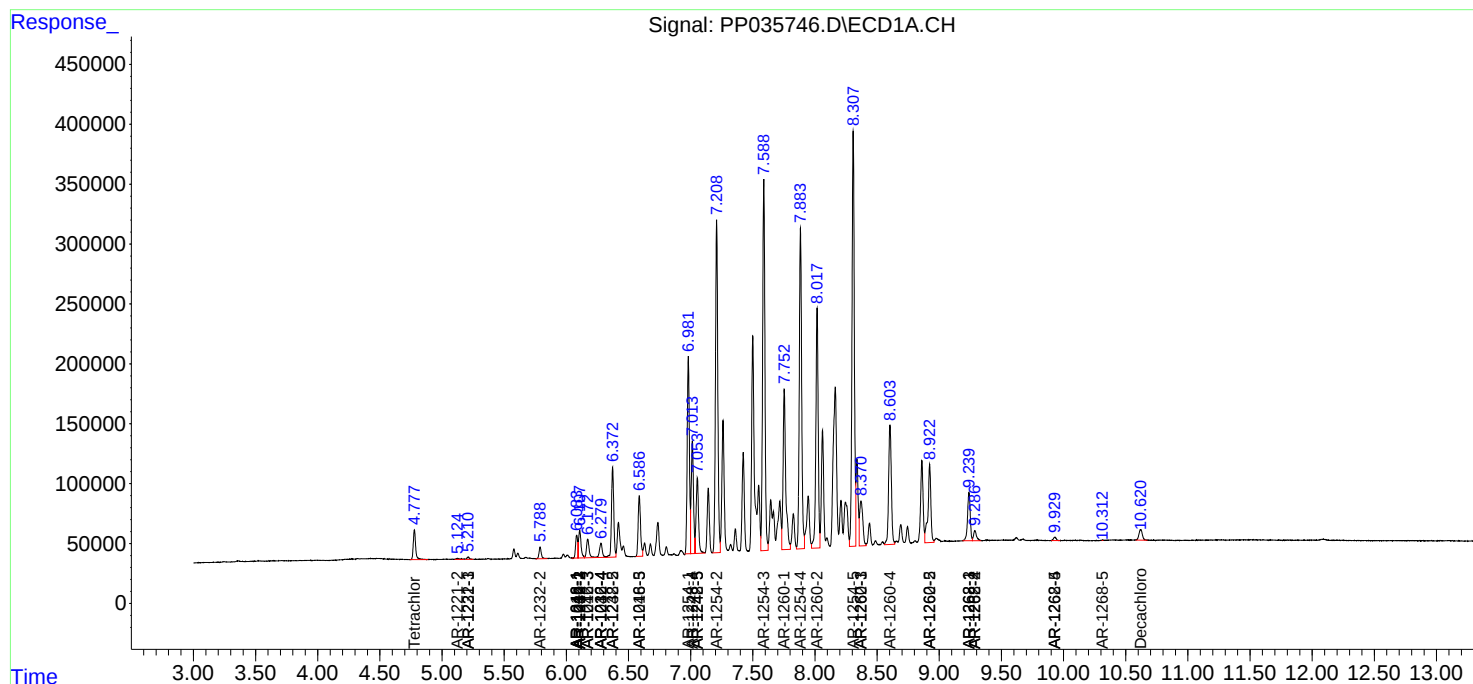
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

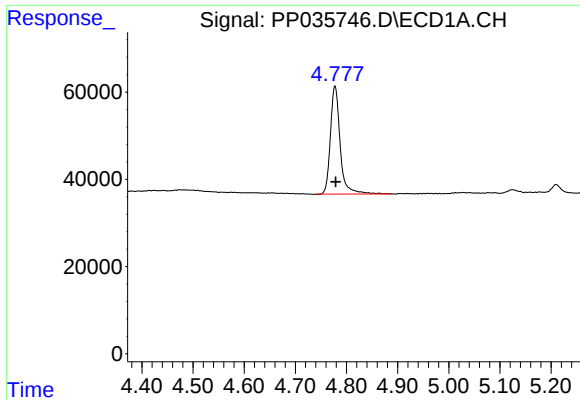
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035746.D
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Acq On : 11 May 2021 2:32
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Sample : M2343-01
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Instrument :
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

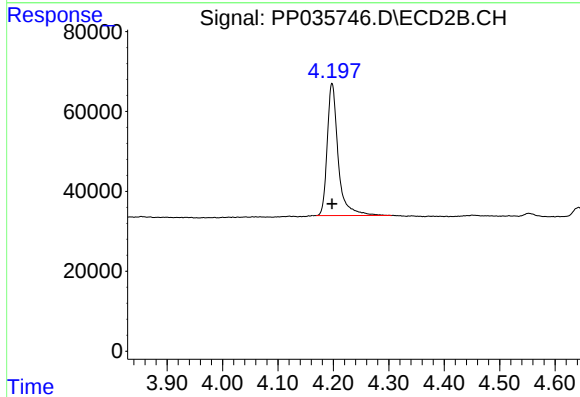




#1 Tetrachloro-m-xylene

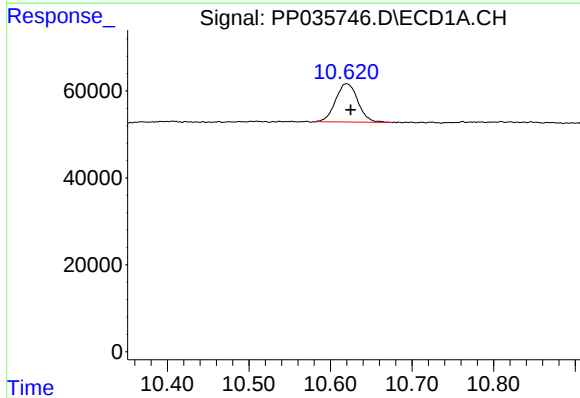
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 329607
Conc: 14.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



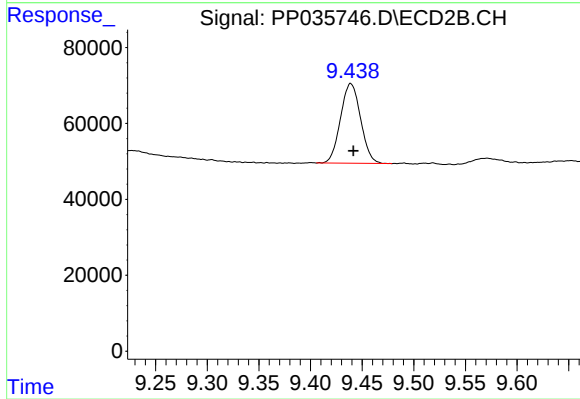
#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 454370
Conc: 13.37 ng/ml



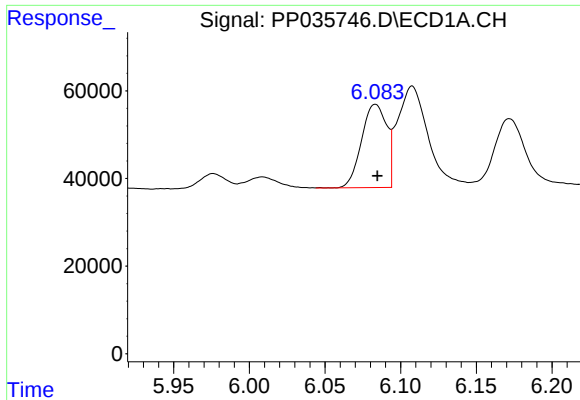
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.005 min
Response: 167314
Conc: 14.86 ng/ml



#2 Decachlorobiphenyl

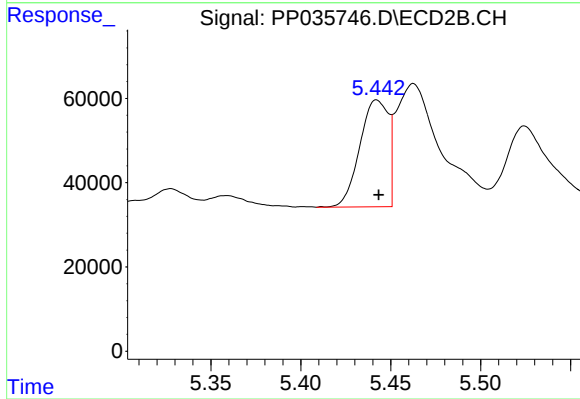
R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 285006
Conc: 13.48 ng/ml



#3 AR-1016-1

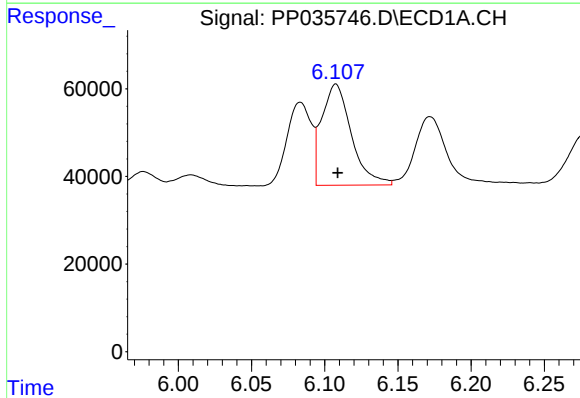
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 220259
Conc: 343.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



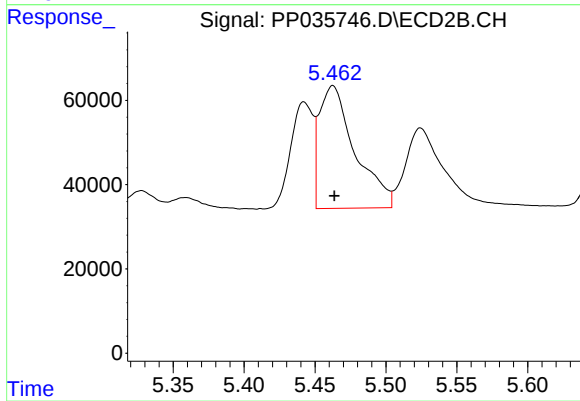
#3 AR-1016-1

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 280057
Conc: 349.13 ng/ml



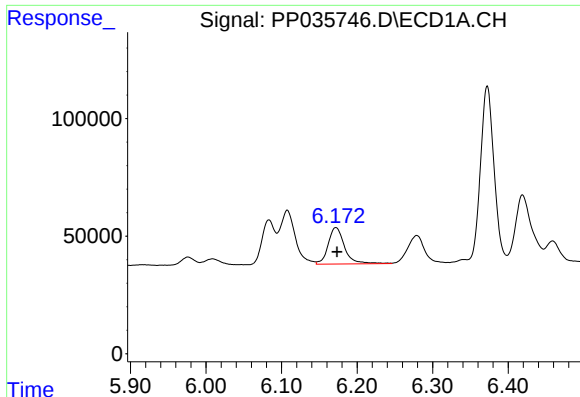
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 325676
Conc: 315.12 ng/ml



#4 AR-1016-2

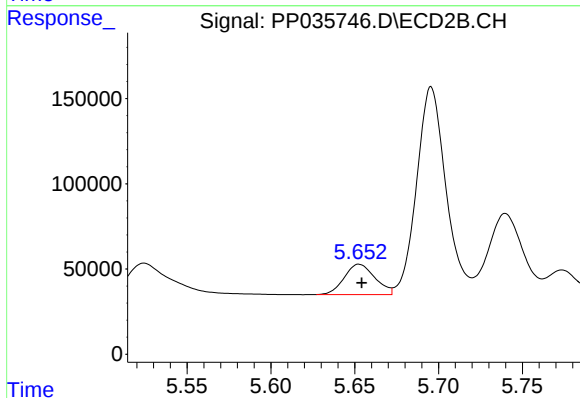
R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 509226
Conc: 293.91 ng/ml



#5 AR-1016-3

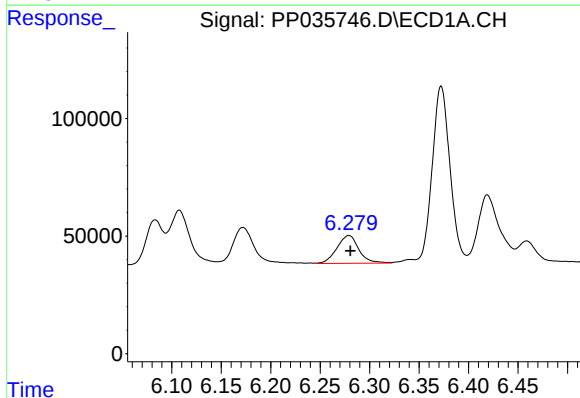
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 235140
Conc: 344.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



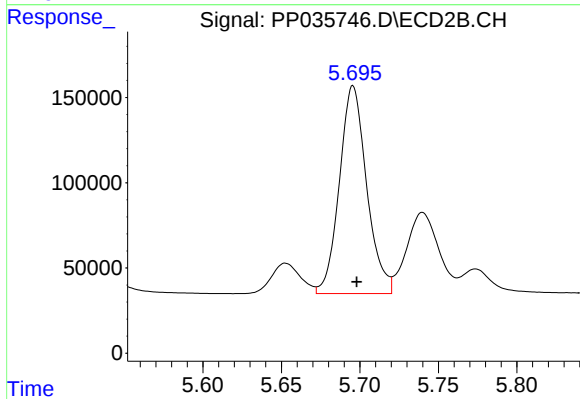
#5 AR-1016-3

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 227483
Conc: 314.46 ng/ml



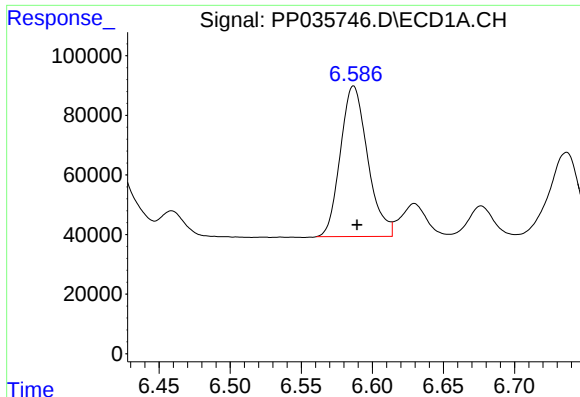
#6 AR-1016-4

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 184000
Conc: 335.26 ng/ml



#6 AR-1016-4

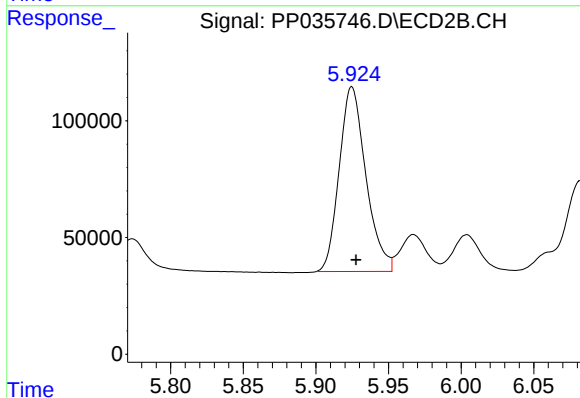
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 1475941
Conc: 2264.70 ng/ml



#7 AR-1016-5

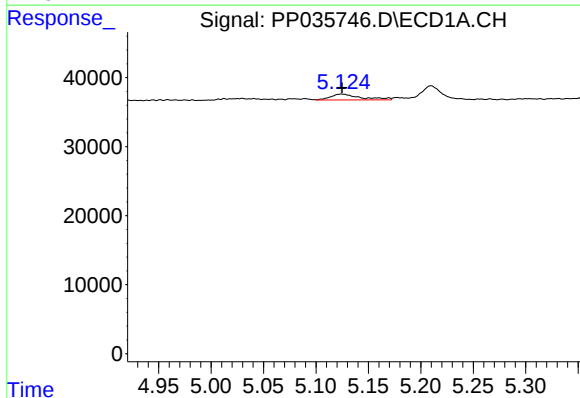
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 673400
Conc: 1325.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



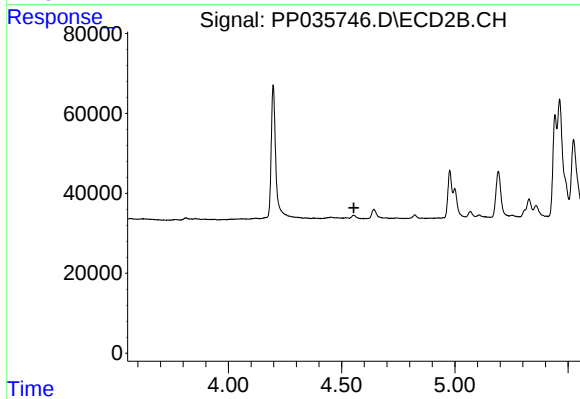
#7 AR-1016-5

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 1013476
Conc: 1287.38 ng/ml



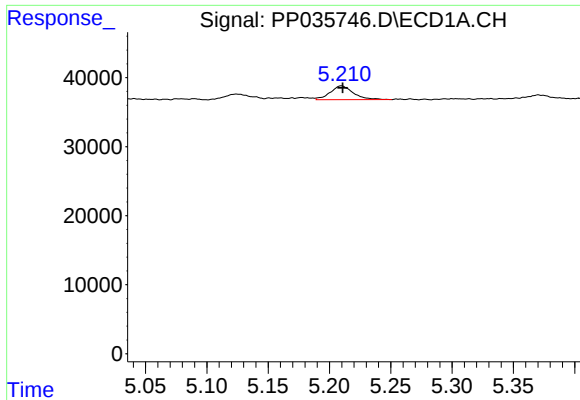
#9 AR-1221-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 17038
Conc: 75.92 ng/ml



#9 AR-1221-2

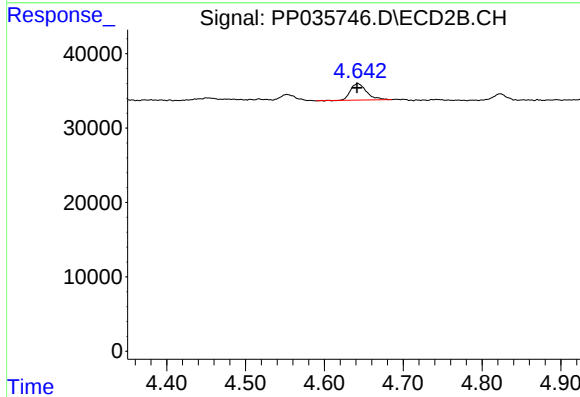
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#10 AR-1221-3

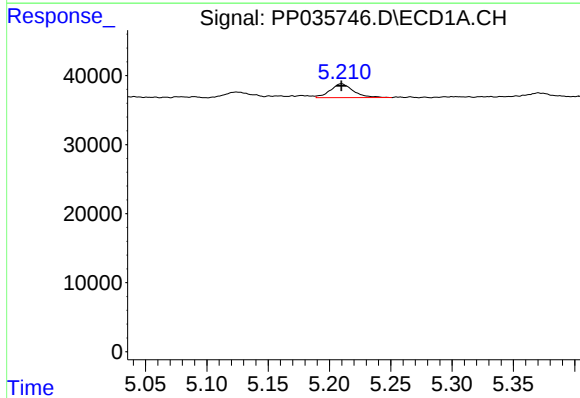
R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 26308
Conc: 42.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



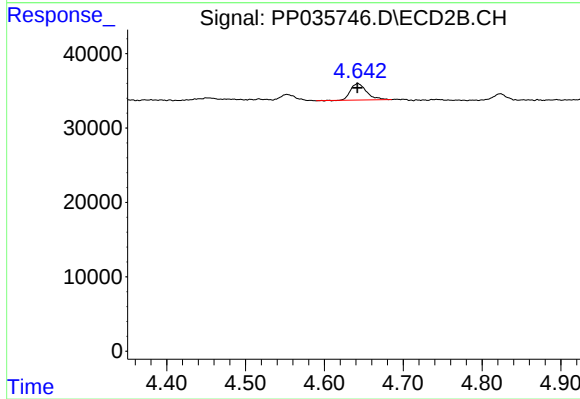
#10 AR-1221-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 31761
Conc: 35.61 ng/ml



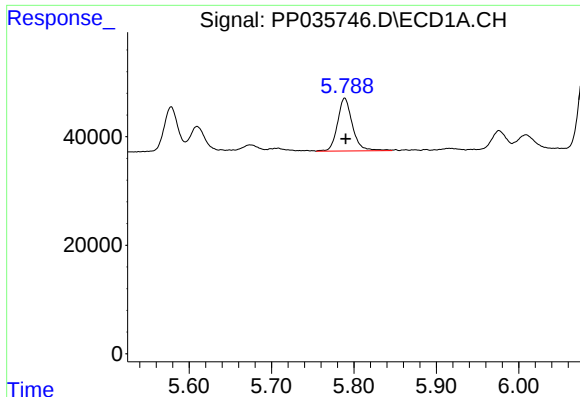
#11 AR-1232-1

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 26308
Conc: 55.10 ng/ml



#11 AR-1232-1

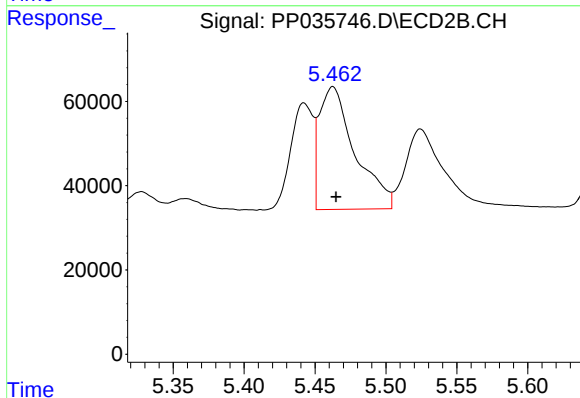
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 31761
Conc: 46.43 ng/ml



#12 AR-1232-2

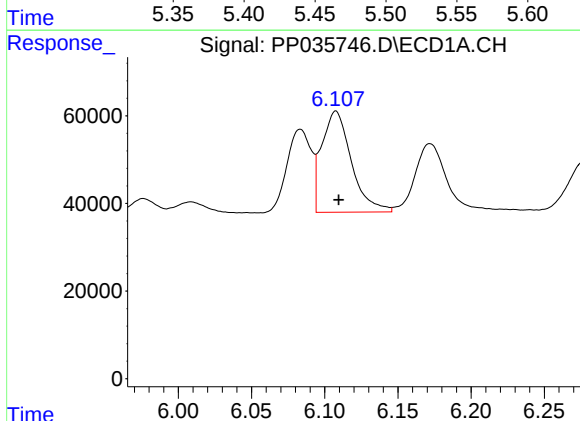
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 122471
Conc: 471.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



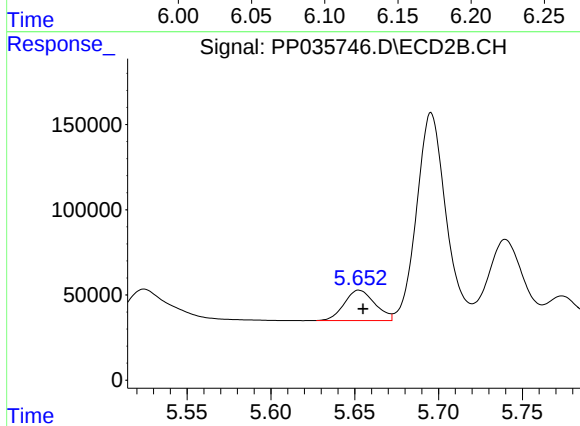
#12 AR-1232-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 509226
Conc: 712.15 ng/ml



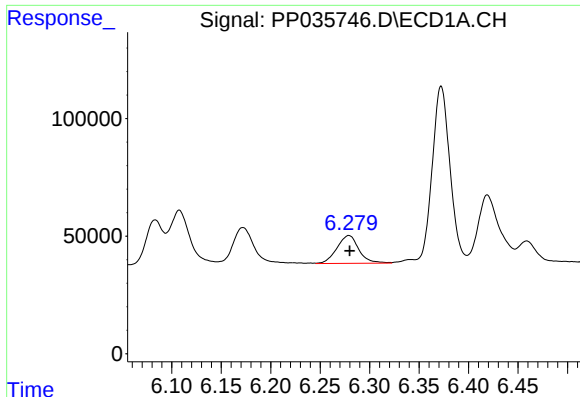
#13 AR-1232-3

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 325676
Conc: 726.00 ng/ml



#13 AR-1232-3

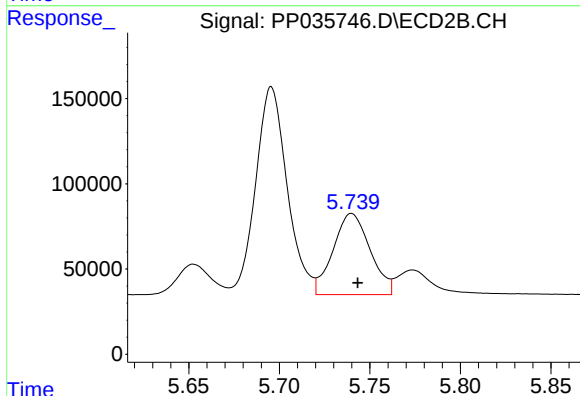
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 227483
Conc: 821.85 ng/ml



#14 AR-1232-4

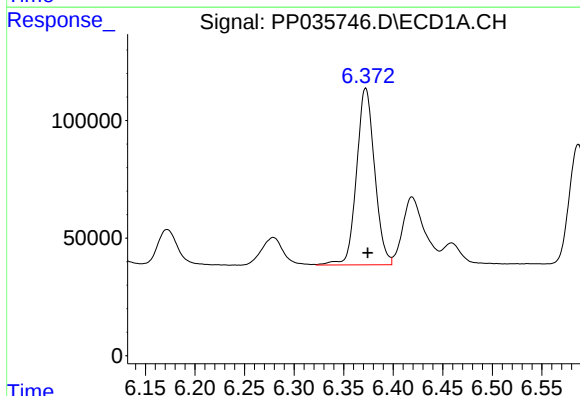
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 184000
Conc: 804.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



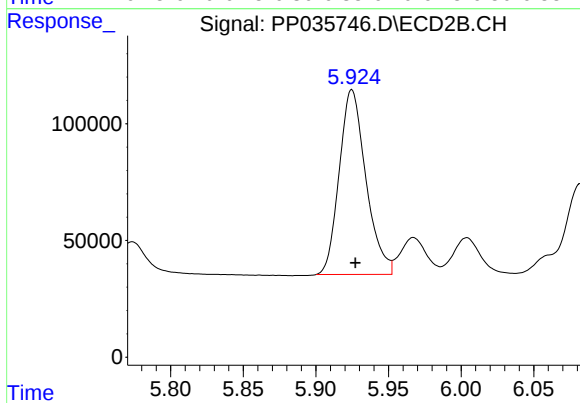
#14 AR-1232-4

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 678801
Conc: 2468.29 ng/ml



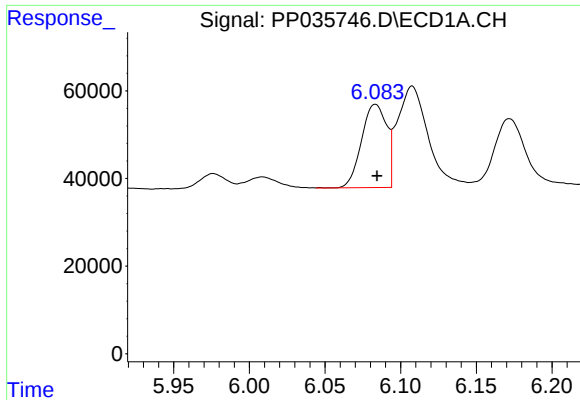
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 953808
Conc: 6711.71 ng/ml



#15 AR-1232-5

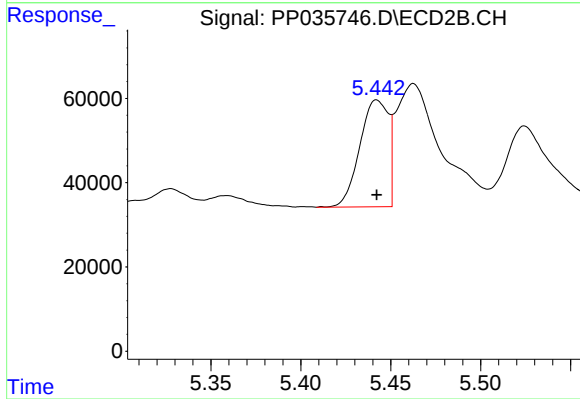
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 1013476
Conc: 3496.54 ng/ml



#16 AR-1242-1

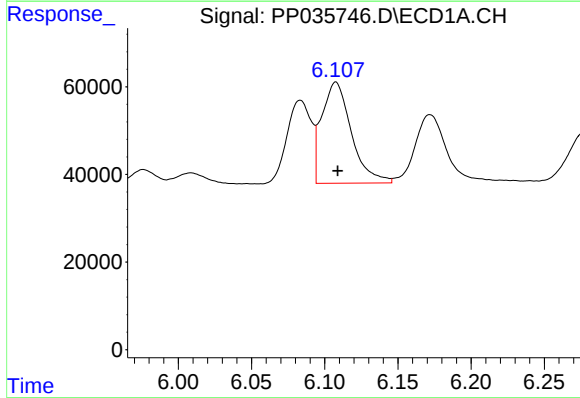
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 220259
Conc: 447.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



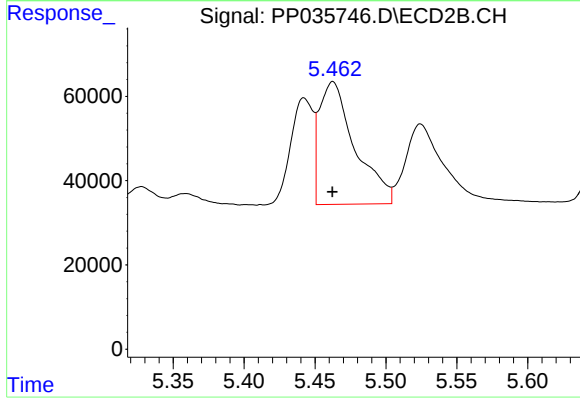
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 280057
Conc: 467.73 ng/ml



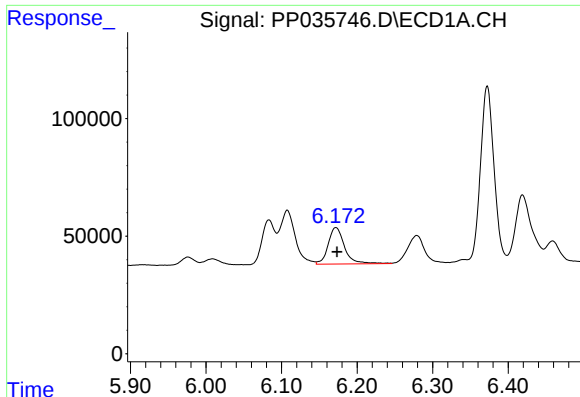
#17 AR-1242-2

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 325676
Conc: 400.98 ng/ml



#17 AR-1242-2

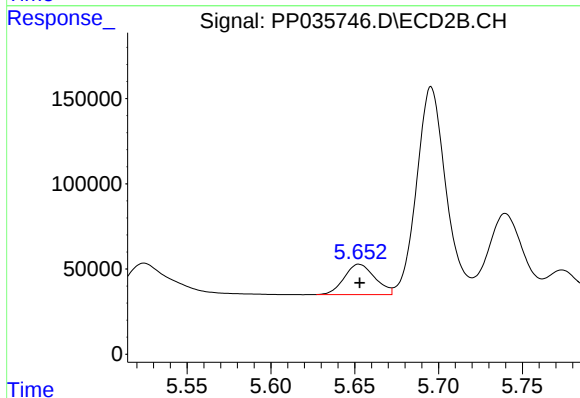
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 509226
Conc: 376.76 ng/ml



#18 AR-1242-3

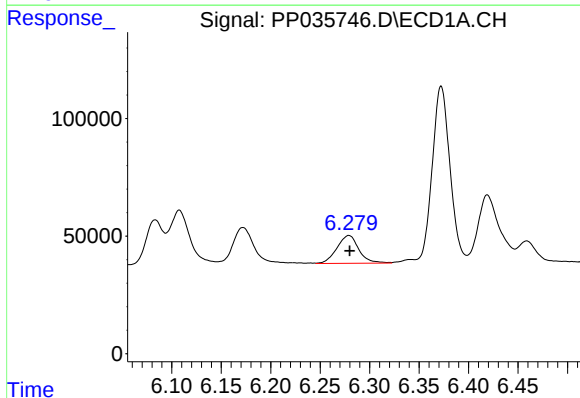
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 235140
Conc: 451.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



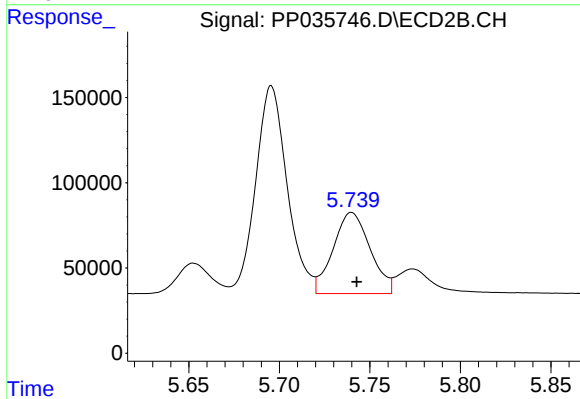
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 227483
Conc: 411.59 ng/ml



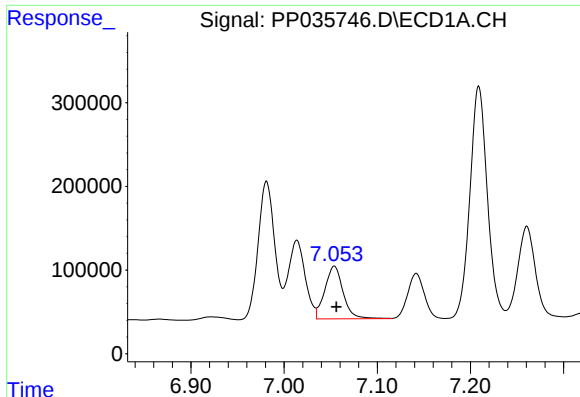
#19 AR-1242-4

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 184000
Conc: 431.96 ng/ml



#19 AR-1242-4

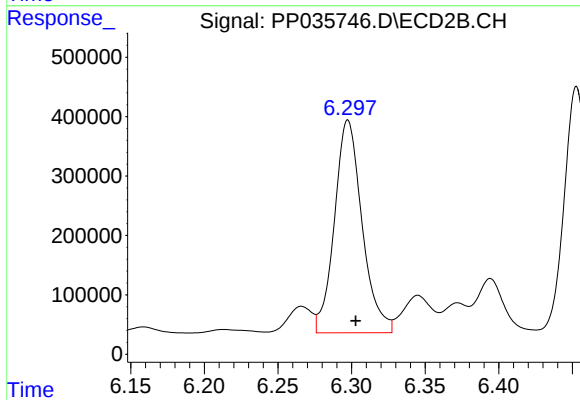
R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 678801
Conc: 1142.63 ng/ml



#20 AR-1242-5

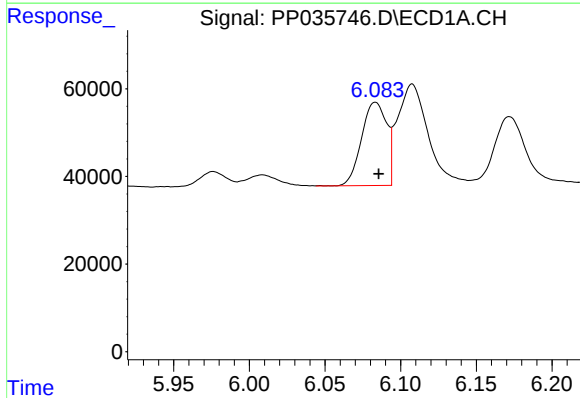
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 860604
Conc: 2187.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



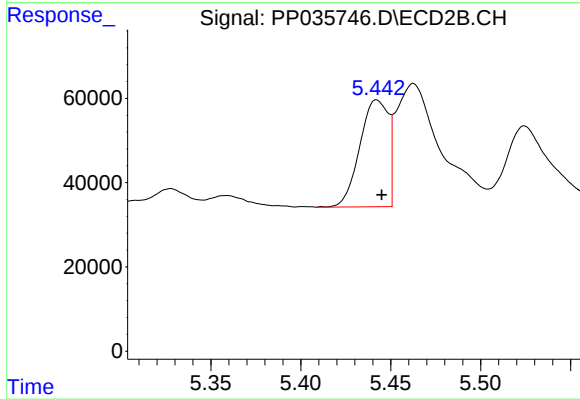
#20 AR-1242-5

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 4681715
Conc: 6632.64 ng/ml



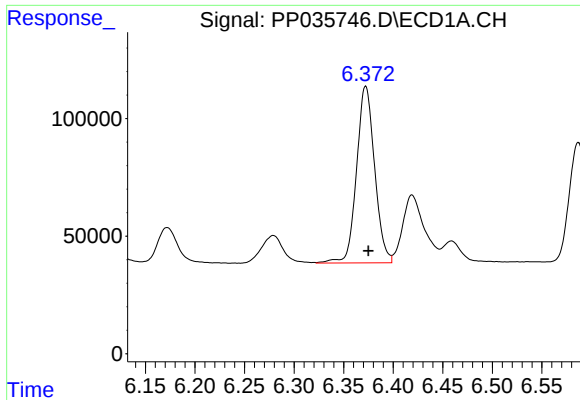
#21 AR-1248-1

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 220259
Conc: 586.51 ng/ml



#21 AR-1248-1

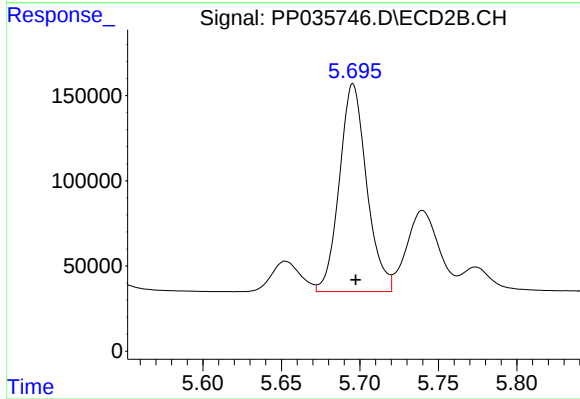
R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 280057
Conc: 606.69 ng/ml



#22 AR-1248-2

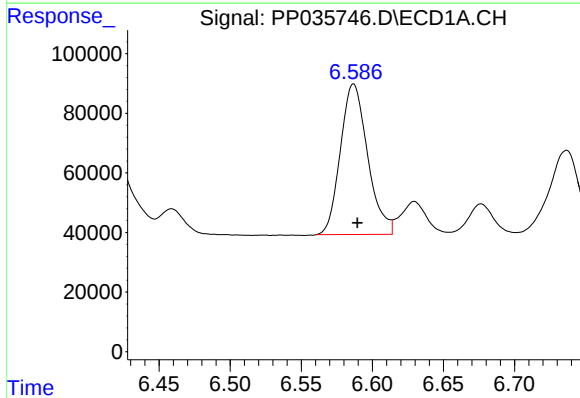
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 953808
Conc: 1762.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



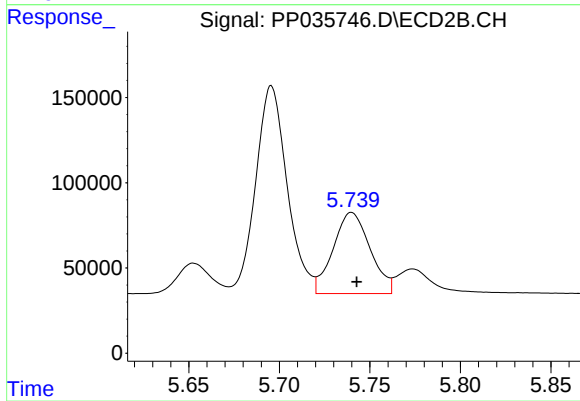
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 1475941
Conc: 1694.40 ng/ml



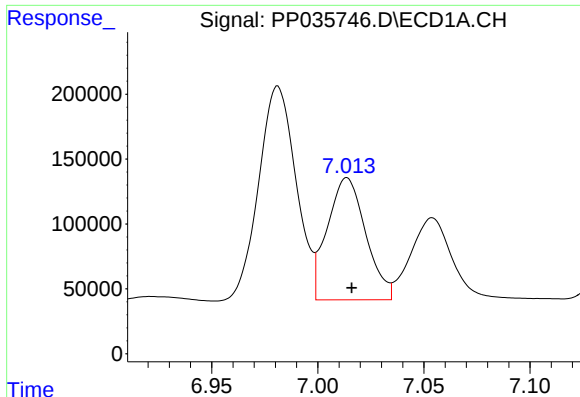
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 673400
Conc: 985.53 ng/ml



#23 AR-1248-3

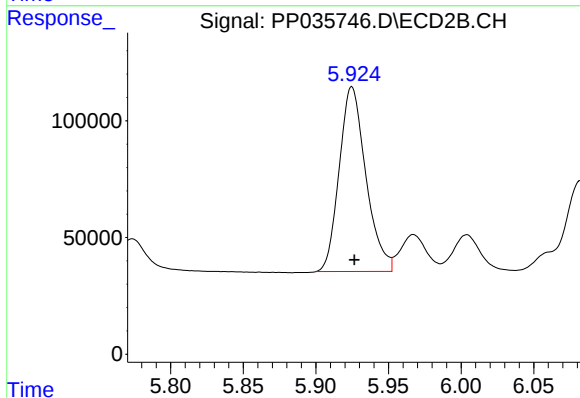
R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 678801
Conc: 755.27 ng/ml



#24 AR-1248-4

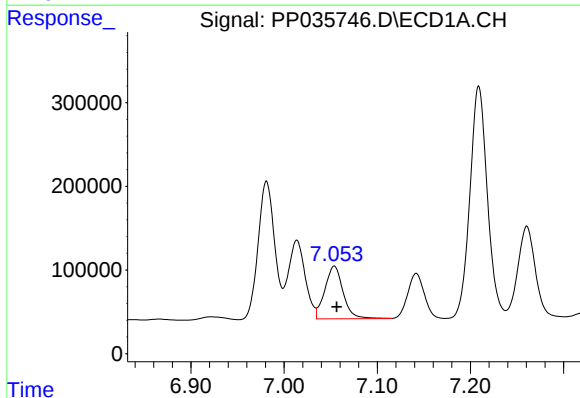
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 1185217
Conc: 1765.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



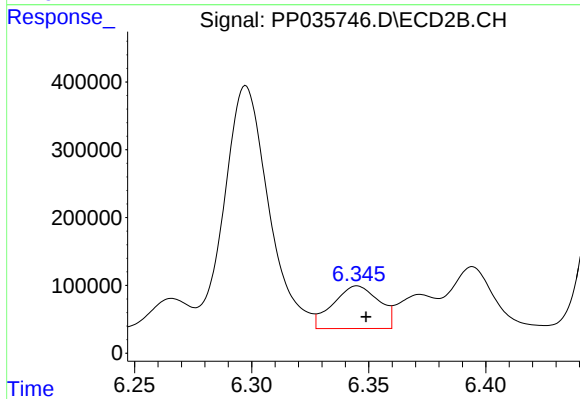
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1013476
Conc: 975.24 ng/ml



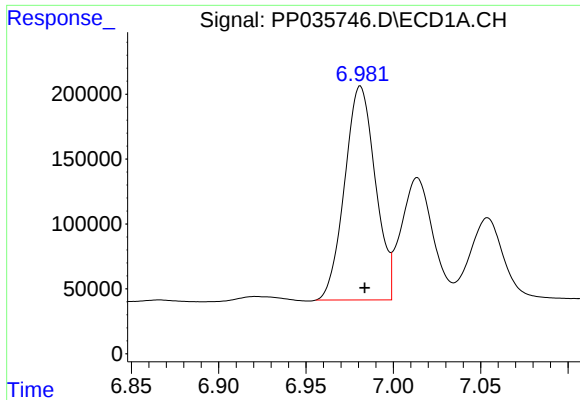
#25 AR-1248-5

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 860604
Conc: 1239.66 ng/ml



#25 AR-1248-5

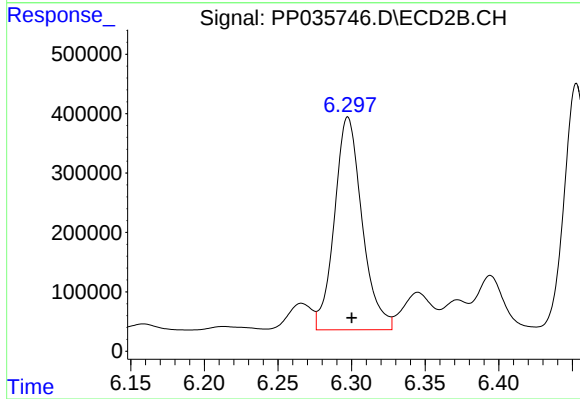
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 858968
Conc: 749.57 ng/ml



#26 AR-1254-1

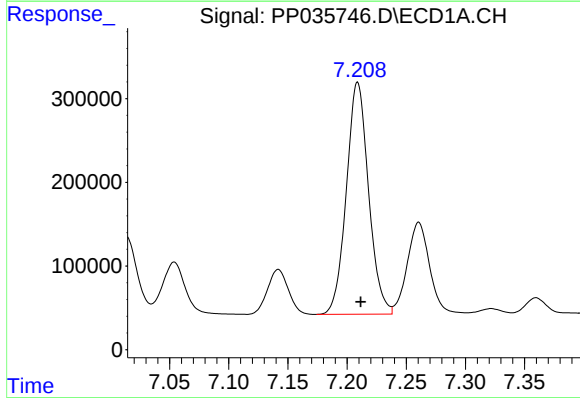
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 2016793
Conc: 2879.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



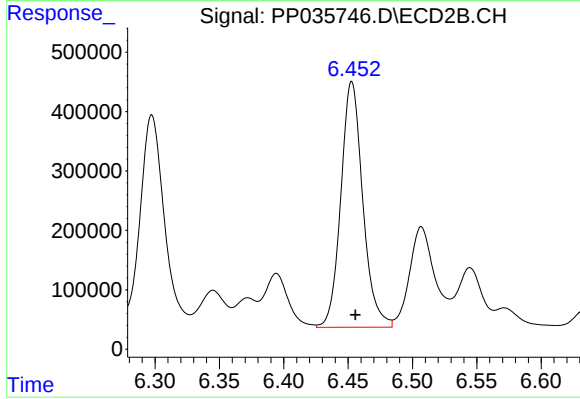
#26 AR-1254-1

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 4681715
Conc: 2871.05 ng/ml



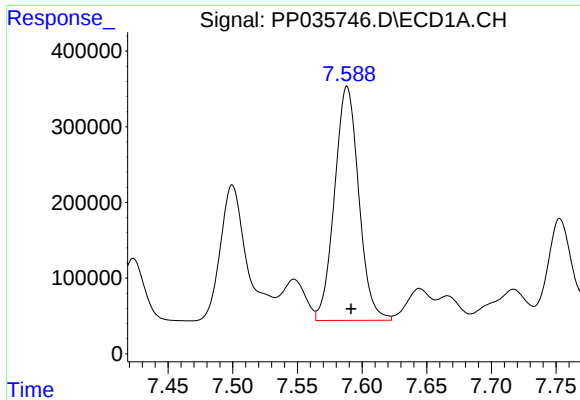
#27 AR-1254-2

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 3620167
Conc: 3289.44 ng/ml



#27 AR-1254-2

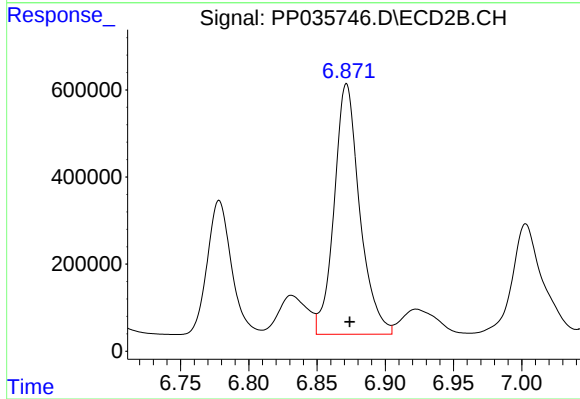
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 4914358
Conc: 3574.39 ng/ml



#28 AR-1254-3

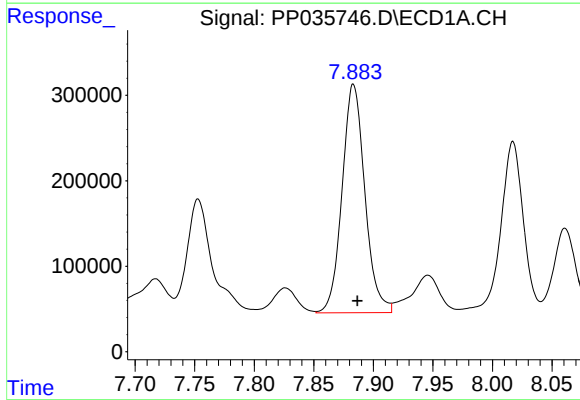
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 4034804
Conc: 3409.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



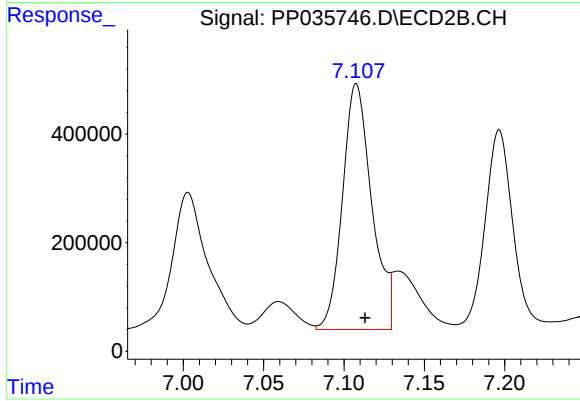
#28 AR-1254-3

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 7502968
Conc: 3614.94 ng/ml



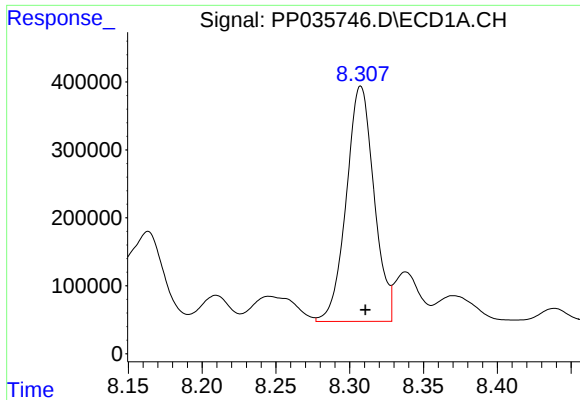
#29 AR-1254-4

R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 3559802
Conc: 4464.88 ng/ml



#29 AR-1254-4

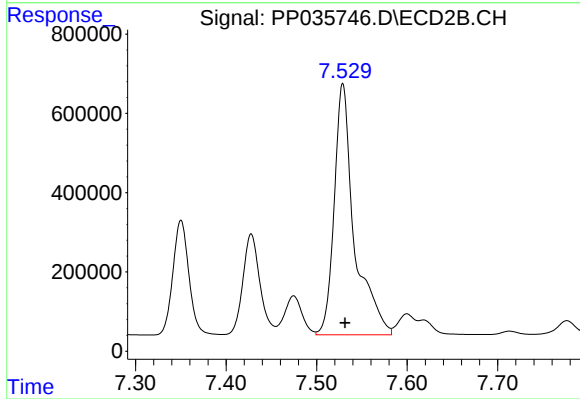
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 5741337
Conc: 3950.23 ng/ml



#30 AR-1254-5

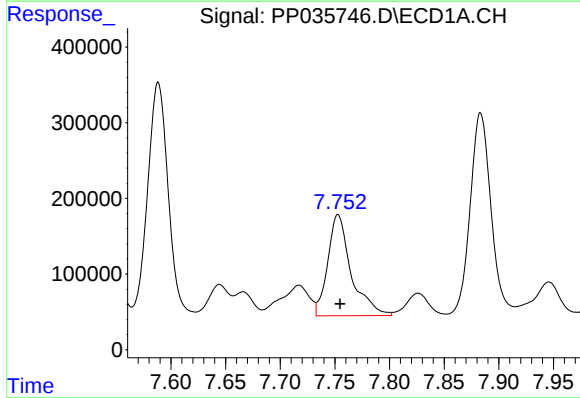
R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 4525597
Conc: 4796.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



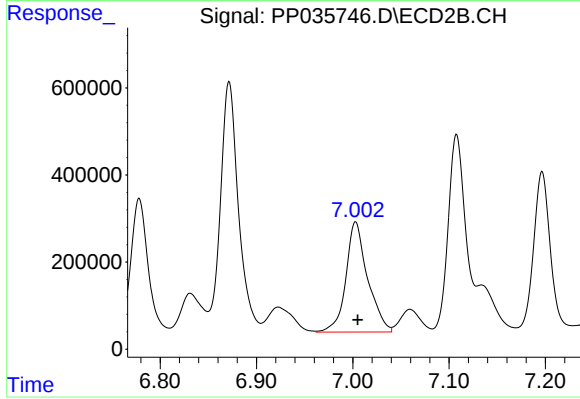
#30 AR-1254-5

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 9763884
Conc: 5088.97 ng/ml



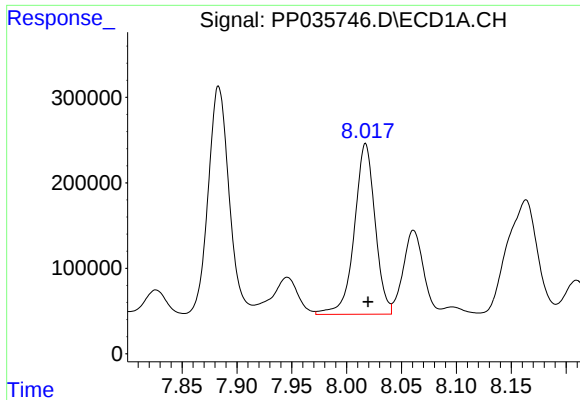
#31 AR-1260-1

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 1994398
Conc: 2212.16 ng/ml



#31 AR-1260-1

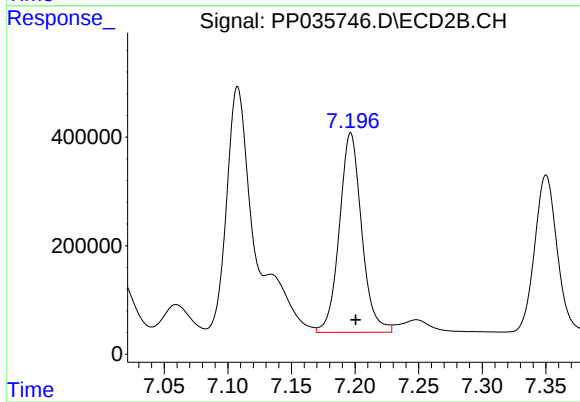
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 3952917
Conc: 2757.15 ng/ml



#32 AR-1260-2

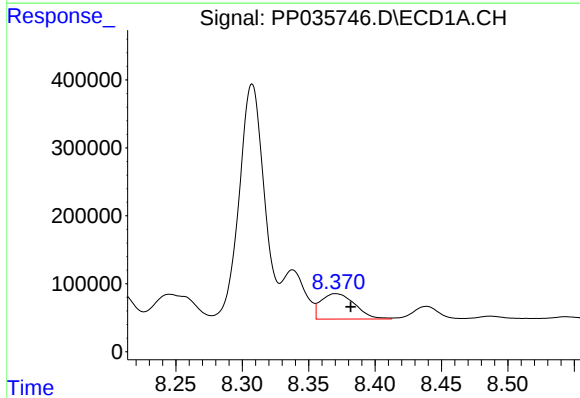
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 2627154
Conc: 2696.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



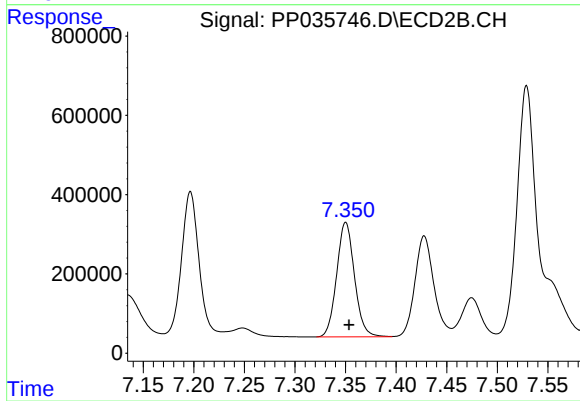
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 4484360
Conc: 2597.83 ng/ml



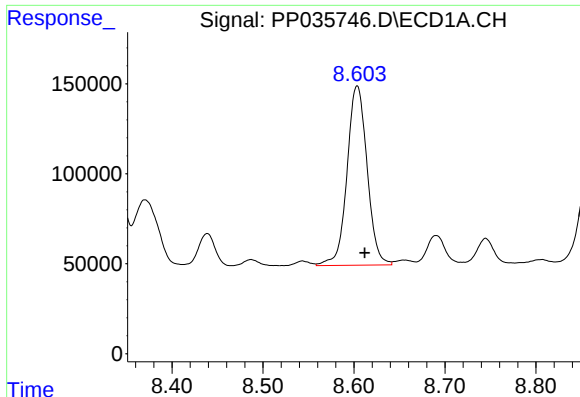
#33 AR-1260-3

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 666768
Conc: 996.45 ng/ml



#33 AR-1260-3

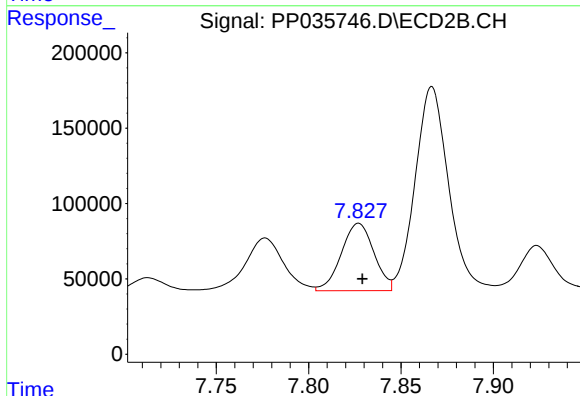
R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 3548874
Conc: 2199.42 ng/ml



#34 AR-1260-4

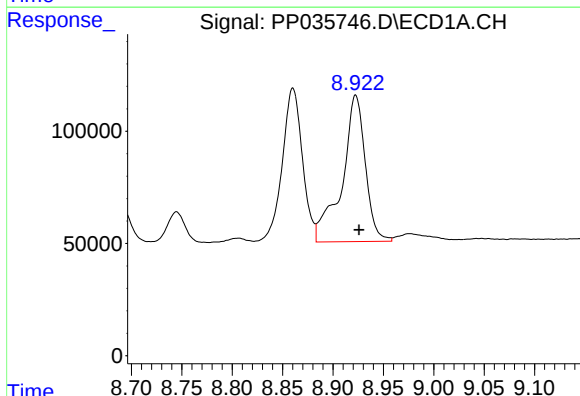
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 1527722
Conc: 1949.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



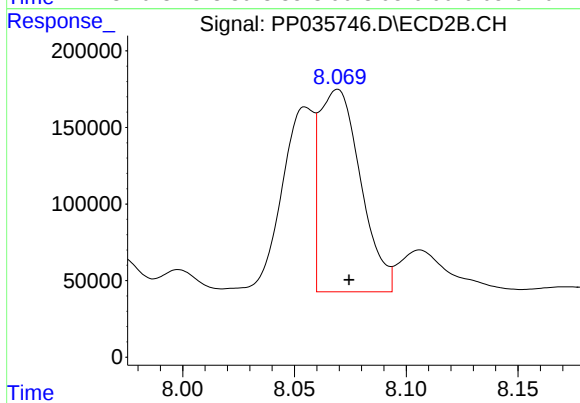
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 549837
Conc: 476.63 ng/ml



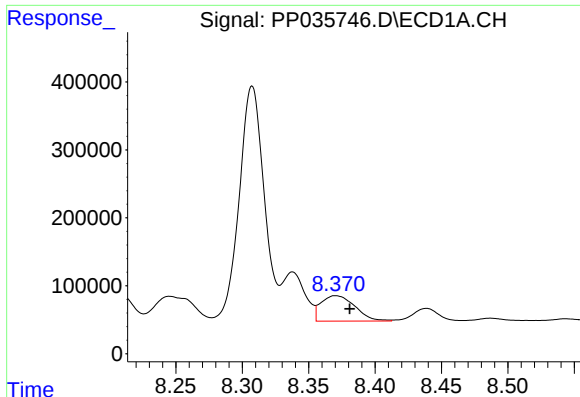
#35 AR-1260-5

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 1052020
Conc: 797.60 ng/ml



#35 AR-1260-5

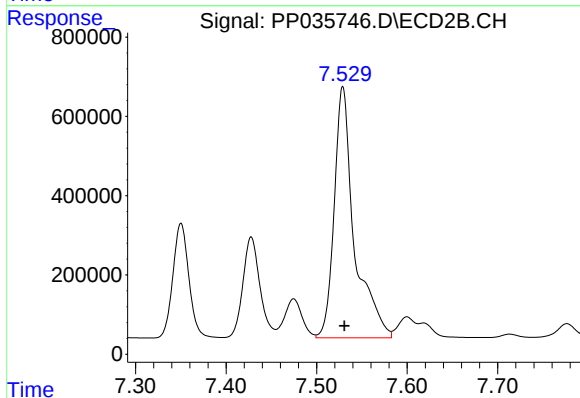
R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 1698235
Conc: 661.85 ng/ml



#36 AR-1262-1

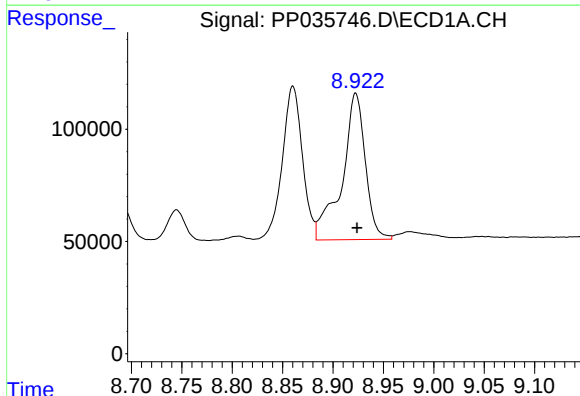
R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 666768
Conc: 599.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



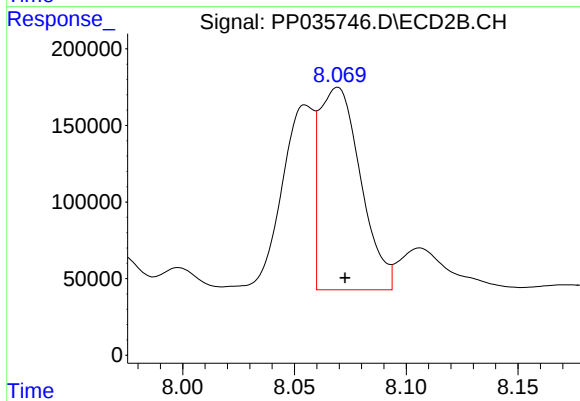
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 9763884
Conc: 10356.53 ng/ml



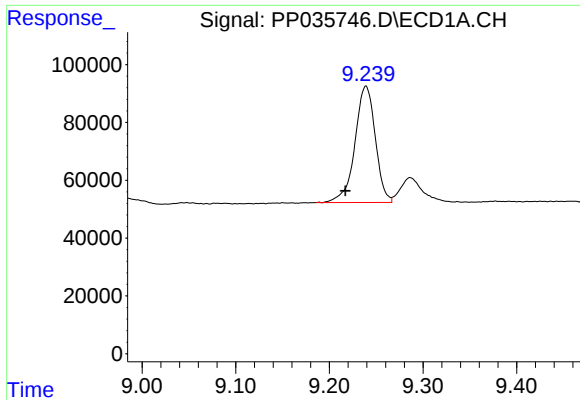
#37 AR-1262-2

R.T.: 8.923 min
Delta R.T.: -0.001 min
Response: 1052020
Conc: 596.72 ng/ml



#37 AR-1262-2

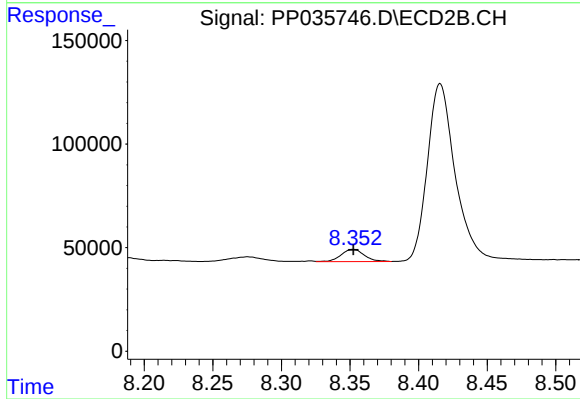
R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 1698235
Conc: 547.78 ng/ml



#38 AR-1262-3

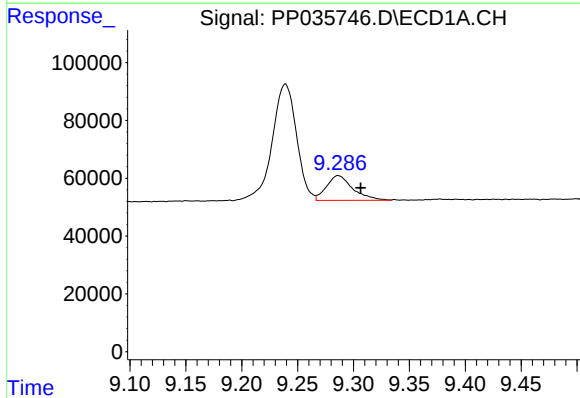
R.T.: 9.239 min
Delta R.T.: 0.022 min
Response: 608992
Conc: 497.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



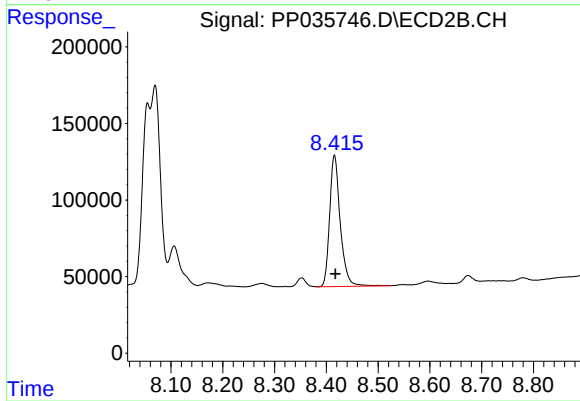
#38 AR-1262-3

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 69713
Conc: 53.55 ng/ml



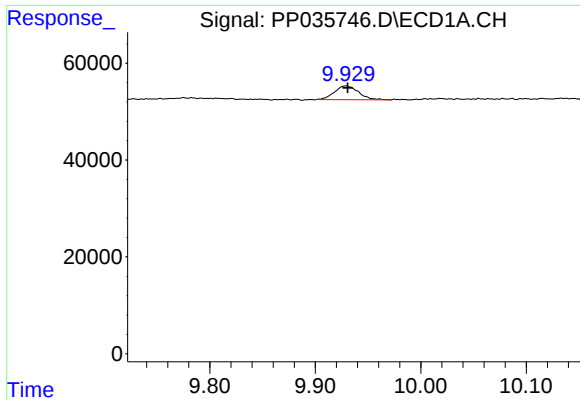
#39 AR-1262-4

R.T.: 9.286 min
Delta R.T.: -0.020 min
Response: 140306
Conc: 144.53 ng/ml



#39 AR-1262-4

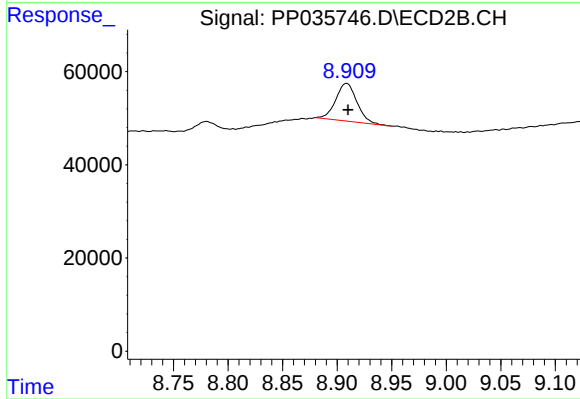
R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 1218740
Conc: 514.20 ng/ml



#40 AR-1262-5

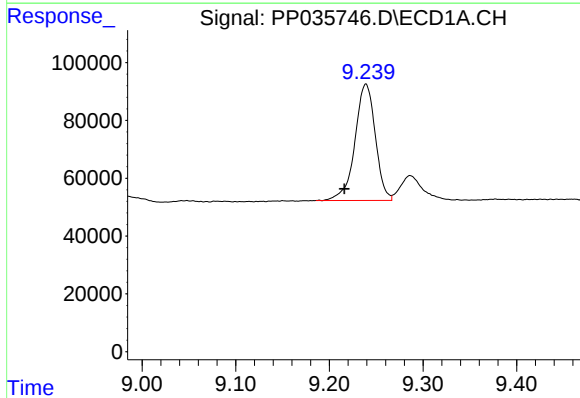
R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 45087
Conc: 74.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



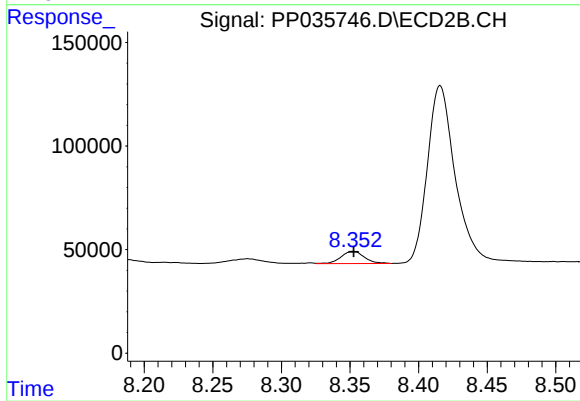
#40 AR-1262-5

R.T.: 8.909 min
Delta R.T.: -0.001 min
Response: 107572
Conc: 103.09 ng/ml



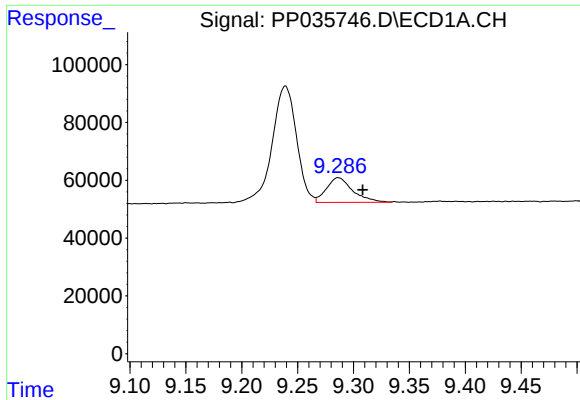
#41 AR-1268-1

R.T.: 9.239 min
Delta R.T.: 0.023 min
Response: 608992
Conc: 302.50 ng/ml



#41 AR-1268-1

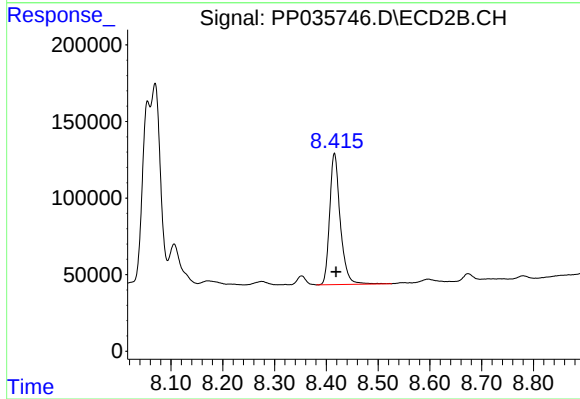
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 69713
Conc: 19.85 ng/ml



#42 AR-1268-2

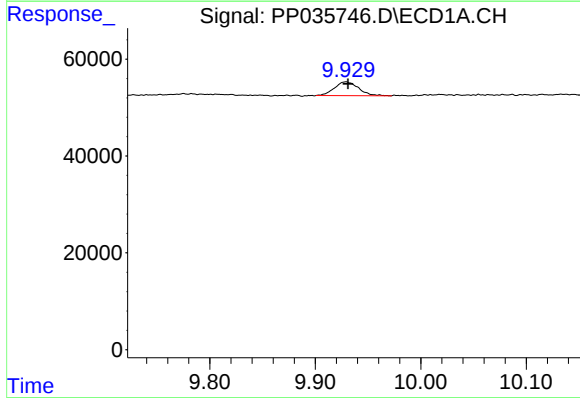
R.T.: 9.286 min
Delta R.T.: -0.022 min
Response: 140306
Conc: 74.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



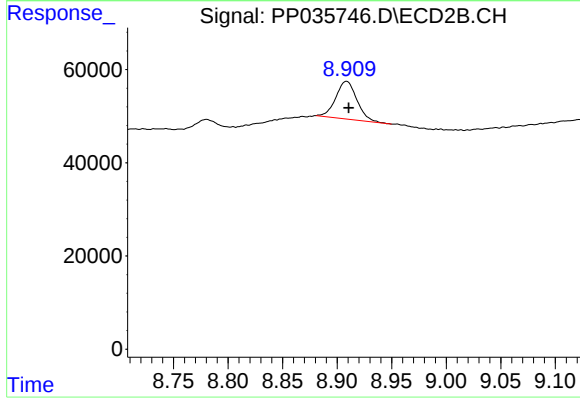
#42 AR-1268-2

R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 1218740
Conc: 374.16 ng/ml



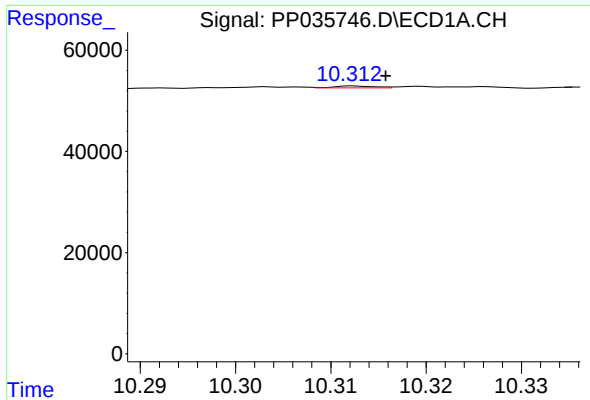
#44 AR-1268-4

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 45087
Conc: 68.39 ng/ml



#44 AR-1268-4

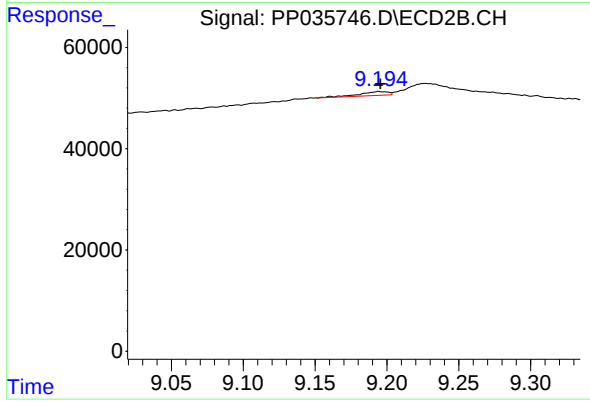
R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 107572
Conc: 92.38 ng/ml



#45 AR-1268-5

R.T.: 10.313 min
Delta R.T.: -0.003 min
Response: 1098
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.195 min
Delta R.T.: 0.000 min
Response: 10611
Conc: 1.34 ng/ml