

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010721\
 Data File : PP032593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2021 11:32
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 17:10:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 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...	4.759	4.033	3083696	2659235	56.387	54.941
2)	SA Decachlor...	10.600	9.321	2201960	2171792	49.185	48.913
Target Compounds							
3)	L1 AR-1016-1	6.061	5.283	946314	848031	557.583	540.489
4)	L1 AR-1016-2	6.084	5.304	1422618	1222720	547.235	541.122
5)	L1 AR-1016-3	6.149	5.494	840633	667436	543.607	536.512
6)	L1 AR-1016-4	6.255	5.546	730868	472301	543.427	507.745
7)	L1 AR-1016-5	6.569	5.775	652306	605628	523.998	487.688
8)	L2 AR-1221-1	4.999	4.286	95151	82166	82.242	79.091
9)	L2 AR-1221-2	5.103	4.387	141933	122356	161.157	157.434
10)	L2 AR-1221-3	5.187	4.475	519261	450911	191.687	188.087
11)	L3 AR-1232-1	5.187	4.475	519261	450911	236.493	231.196
12)	L3 AR-1232-2	5.769	5.304	708192	1222720	633.100	643.307
13)	L3 AR-1232-3	6.061	5.494	946314	667436	432.588	631.285 #
14)	L3 AR-1232-4	6.255	5.590	730868	593110	651.889	684.114
15)	L3 AR-1232-5	6.355	5.775	502401	605628	741.849	633.524
16)	L4 AR-1242-1	6.061	5.283	946314	848031	673.268	670.858
17)	L4 AR-1242-2	6.084	5.304	1422618	1222720	669.940	676.167
18)	L4 AR-1242-3	6.149	5.494	840633	667436	656.355	663.826
19)	L4 AR-1242-4	6.255	5.590	730868	593110	657.016	638.221
20)	L4 AR-1242-5	7.032	6.153	95865	499863	83.869	440.137 #
21)	L5 AR-1248-1	6.061	5.283	946314	848031	871.990	894.048
22)	L5 AR-1248-2	6.355	5.546	502401	472301	359.288	365.947
23)	L5 AR-1248-3	6.569	5.590	652306	593110	372.185	431.322
24)	L5 AR-1248-4	6.994	5.775	106235	605628	55.000	366.410 #
25)	L5 AR-1248-5	7.032	6.197	95865	80599	49.441	49.491
26)	L6 AR-1254-1	6.964	6.153	468150	499863	235.011	199.091
27)	L6 AR-1254-2	7.192	6.312	512303	467382	169.103	218.095 #
28)	L6 AR-1254-3	7.572	6.750f	392743	857860	120.548	239.874 #
29)	L6 AR-1254-4	7.864	6.972	206972	91380	89.825	44.362 #
30)	L6 AR-1254-5	8.290	7.400	1827001	1736892	743.963	561.676
31)	L7 AR-1260-1	7.739	6.868	1178171	1260119	563.308	559.477
32)	L7 AR-1260-2	8.003	7.065	1523533	1457976	588.470	541.416
33)	L7 AR-1260-3	8.367	7.220	1069912	1571098	498.201	599.126
34)	L7 AR-1260-4	8.595	7.702	1153278	1021649	510.612	454.525
35)	L7 AR-1260-5	8.908	7.950	2481473	2664350	514.107	510.391
36)	L8 AR-1262-1	8.367	7.439	1069912	1063109	308.364	309.756
37)	L8 AR-1262-2	8.908	7.950	2481473	2664350	429.868	462.334
38)	L8 AR-1262-3	9.219f	8.235	1565913	515760	388.086	209.186 #
39)	L8 AR-1262-4	9.272	8.298	523953	2002841	158.631	452.788 #
40)	L8 AR-1262-5	9.908	8.797	613390	553027	296.451	280.149
41)	L9 AR-1268-1	9.219f	8.235	1565913	515760	203.753	71.584 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010721\
 Data File : PP032593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2021 11:32
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

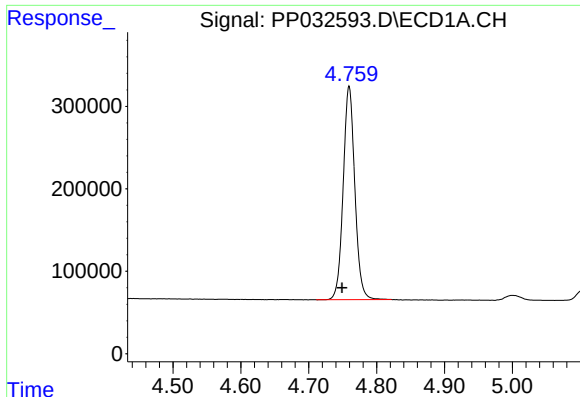
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 17:10:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 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
42) L9	AR-1268-2	9.272	8.298	523953	2002841	73.511	292.932 #
43) L9	AR-1268-3	9.503	8.505	66955	58676	10.439	9.513
44) L9	AR-1268-4	9.908	8.797	613390	553027	267.154	257.295
45) L9	AR-1268-5	10.292	9.079	419515	228946	23.757	12.858 #

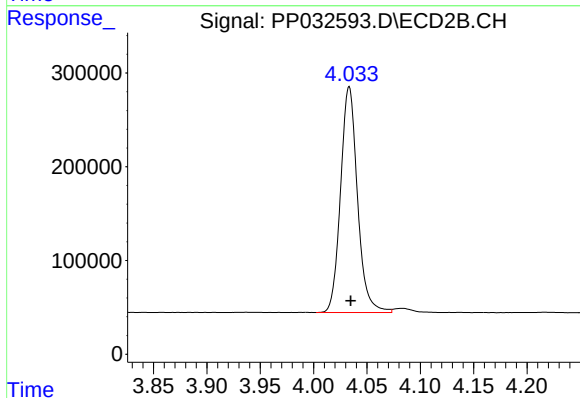
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

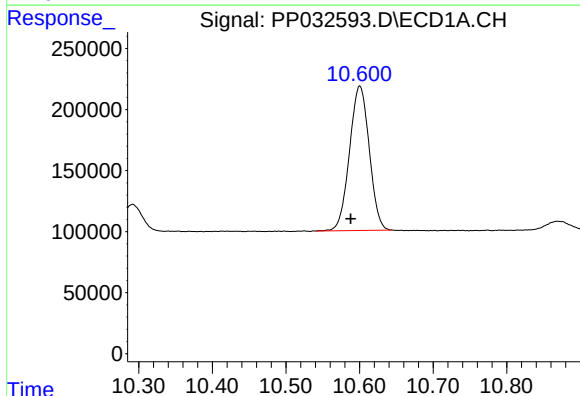
R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 3083696
Conc: 56.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



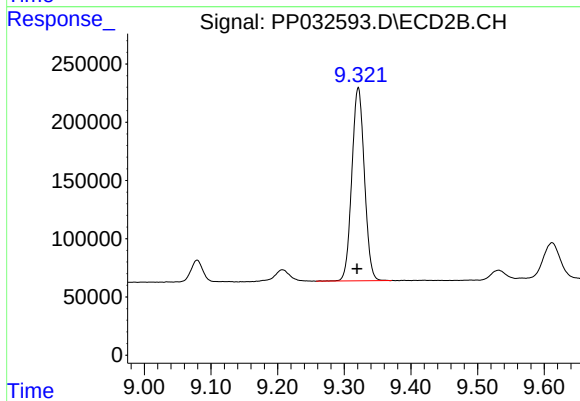
#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 2659235
Conc: 54.94 ng/ml



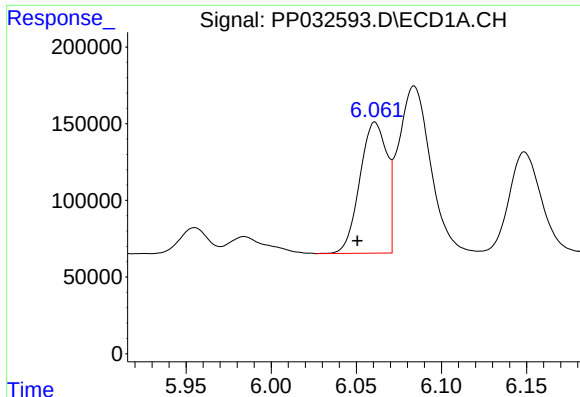
#2 Decachlorobiphenyl

R.T.: 10.600 min
Delta R.T.: 0.012 min
Response: 2201960
Conc: 49.19 ng/ml



#2 Decachlorobiphenyl

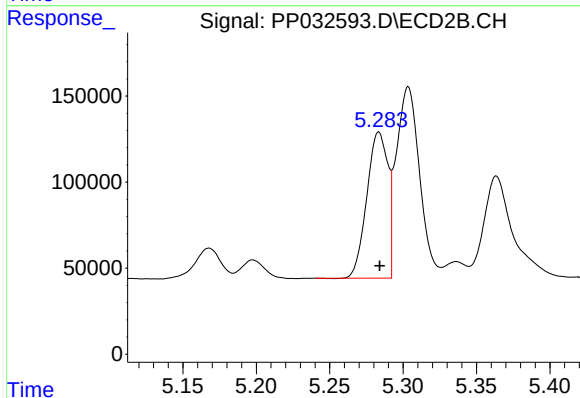
R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 2171792
Conc: 48.91 ng/ml



#3 AR-1016-1

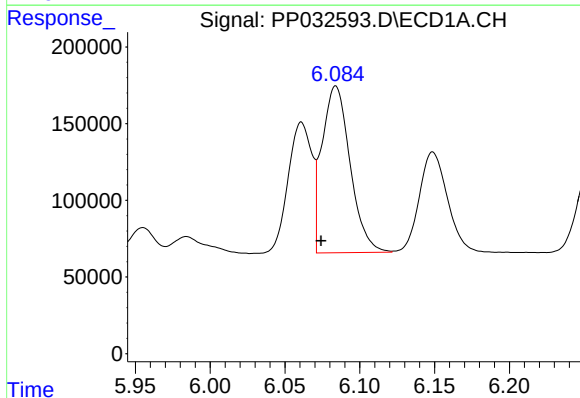
R.T.: 6.061 min
Delta R.T.: 0.010 min
Response: 946314
Conc: 557.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



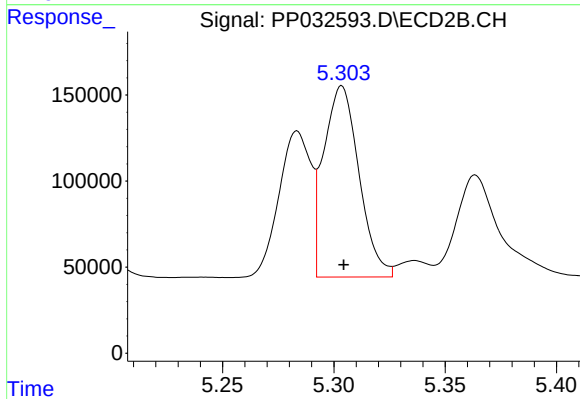
#3 AR-1016-1

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 848031
Conc: 540.49 ng/ml



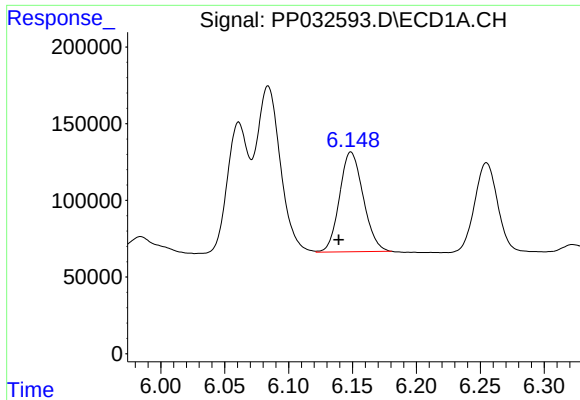
#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 1422618
Conc: 547.24 ng/ml



#4 AR-1016-2

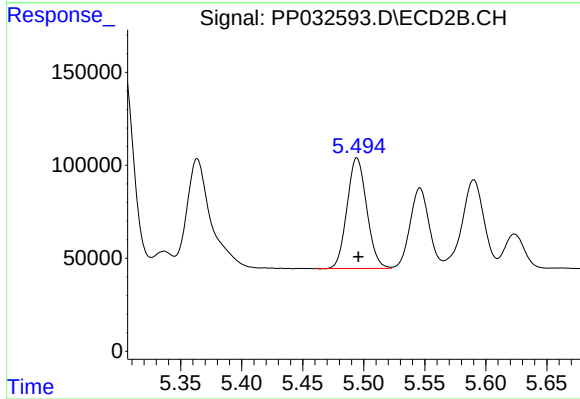
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 1222720
Conc: 541.12 ng/ml



#5 AR-1016-3

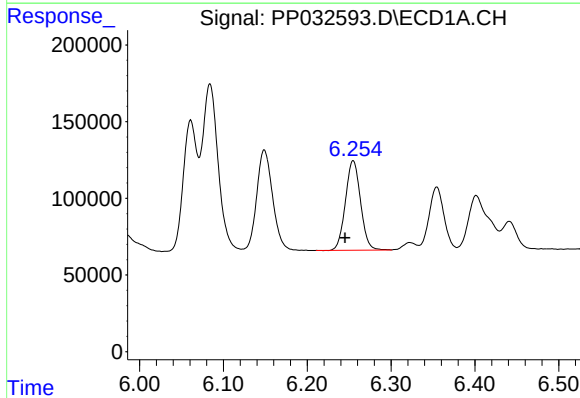
R.T.: 6.149 min
Delta R.T.: 0.010 min
Response: 840633
Conc: 543.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



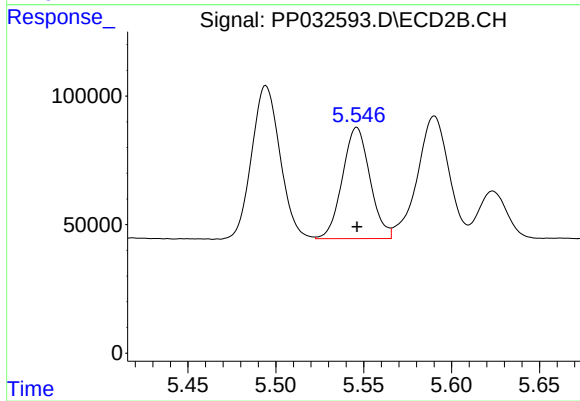
#5 AR-1016-3

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 667436
Conc: 536.51 ng/ml



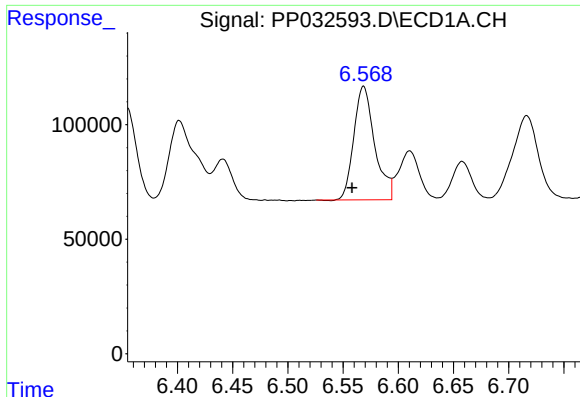
#6 AR-1016-4

R.T.: 6.255 min
Delta R.T.: 0.010 min
Response: 730868
Conc: 543.43 ng/ml



#6 AR-1016-4

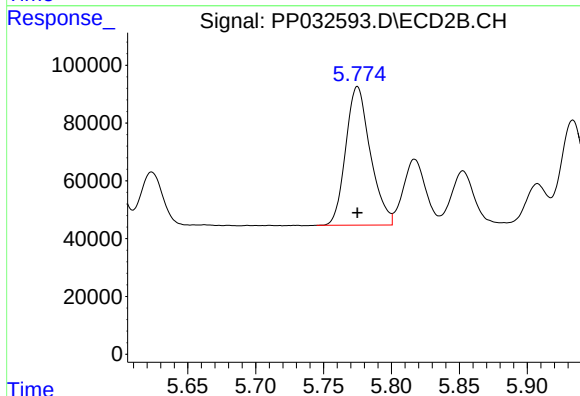
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 472301
Conc: 507.74 ng/ml



#7 AR-1016-5

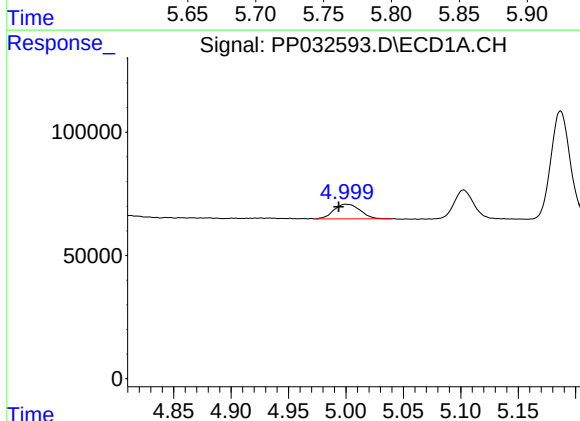
R.T.: 6.569 min
Delta R.T.: 0.010 min
Response: 652306
Conc: 524.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



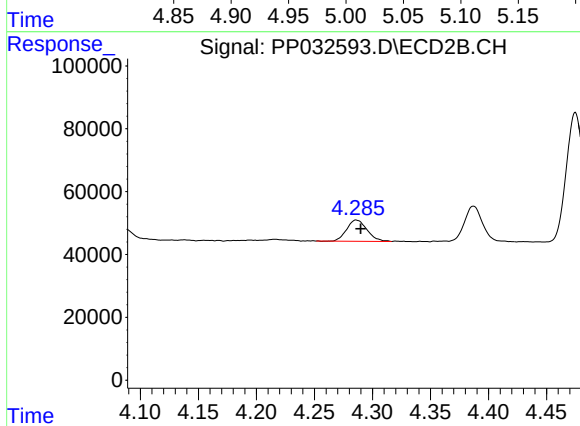
#7 AR-1016-5

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 605628
Conc: 487.69 ng/ml



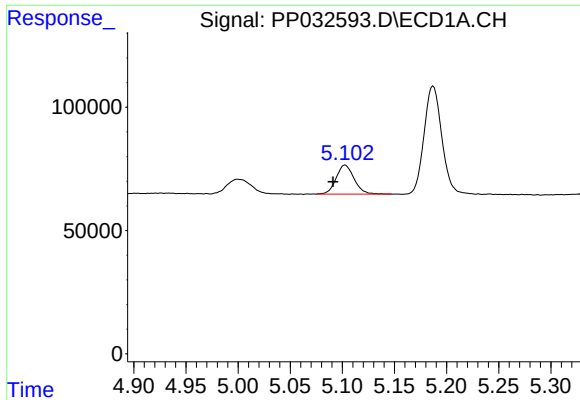
#8 AR-1221-1

R.T.: 4.999 min
Delta R.T.: 0.005 min
Response: 95151
Conc: 82.24 ng/ml



#8 AR-1221-1

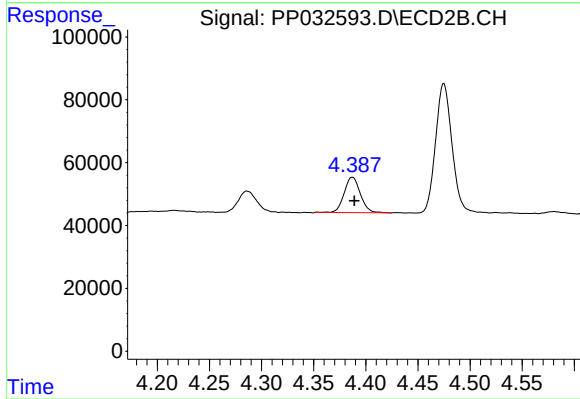
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 82166
Conc: 79.09 ng/ml



#9 AR-1221-2

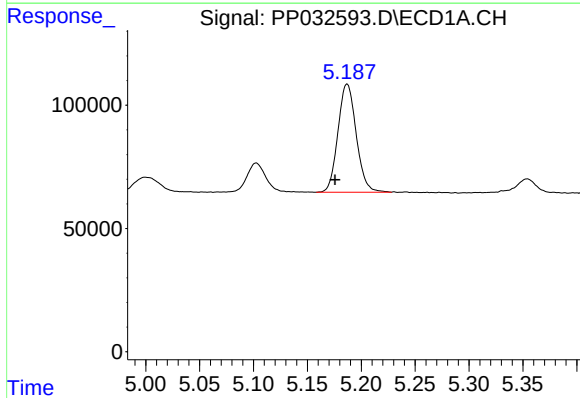
R.T.: 5.103 min
Delta R.T.: 0.011 min
Response: 141933
Conc: 161.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



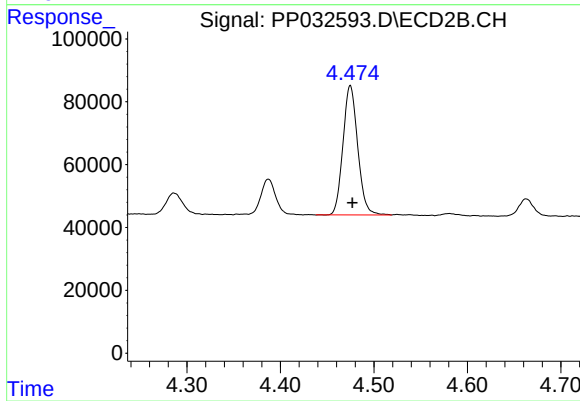
#9 AR-1221-2

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 122356
Conc: 157.43 ng/ml



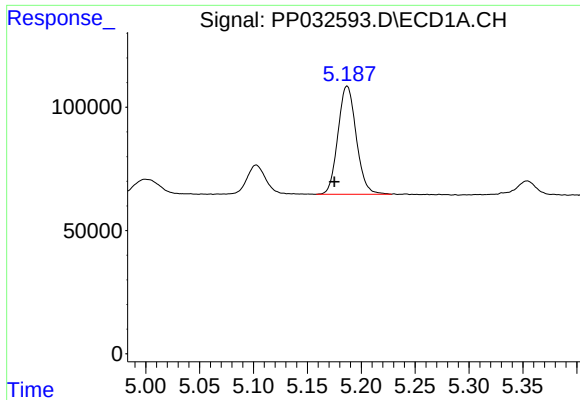
#10 AR-1221-3

R.T.: 5.187 min
Delta R.T.: 0.011 min
Response: 519261
Conc: 191.69 ng/ml



#10 AR-1221-3

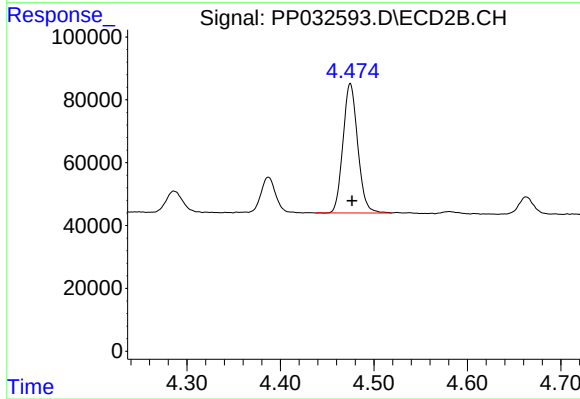
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 450911
Conc: 188.09 ng/ml



#11 AR-1232-1

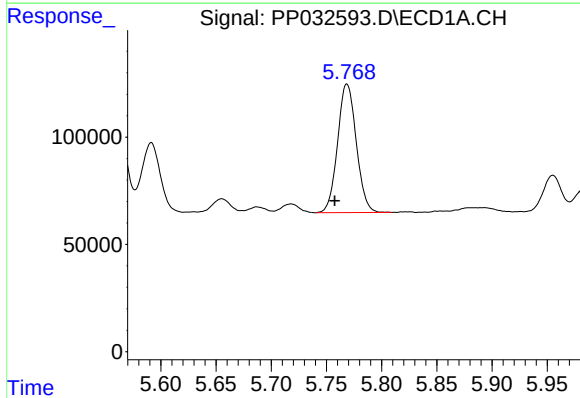
R.T.: 5.187 min
Delta R.T.: 0.012 min
Response: 519261
Conc: 236.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



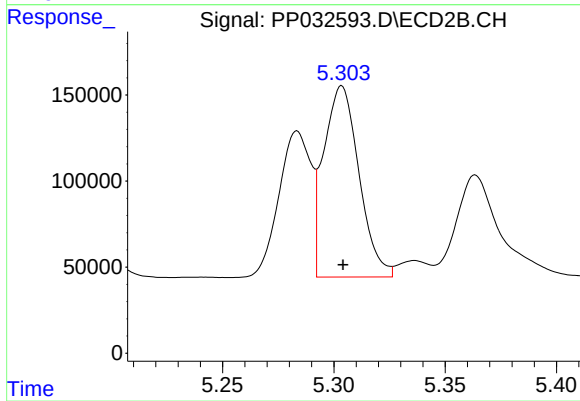
#11 AR-1232-1

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 450911
Conc: 231.20 ng/ml



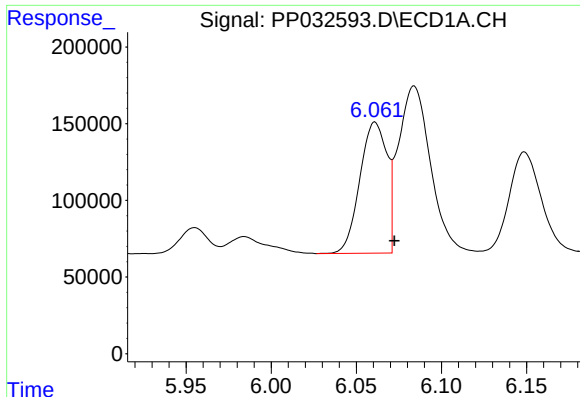
#12 AR-1232-2

R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 708192
Conc: 633.10 ng/ml



#12 AR-1232-2

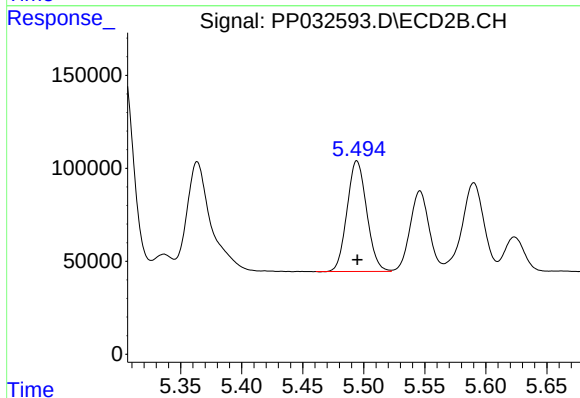
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 1222720
Conc: 643.31 ng/ml



#13 AR-1232-3

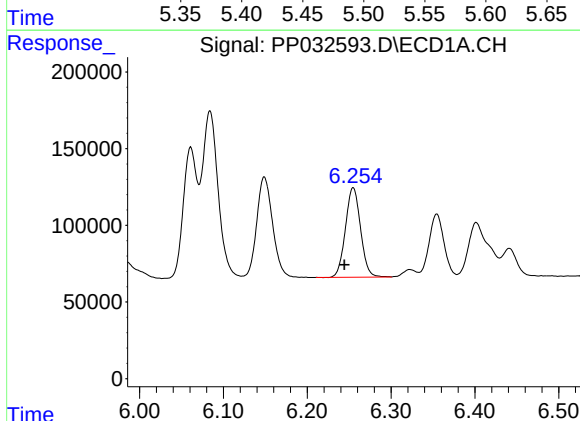
R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 946314
Conc: 432.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



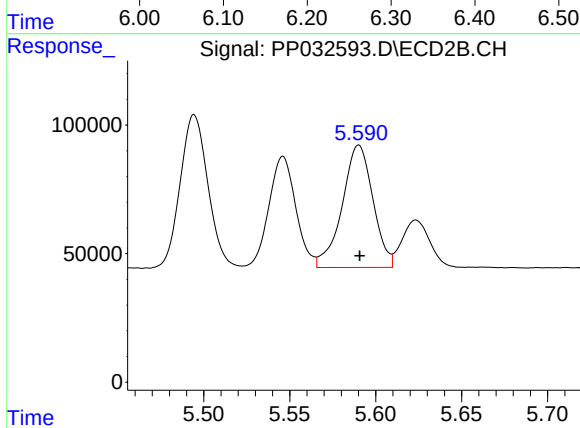
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 667436
Conc: 631.29 ng/ml



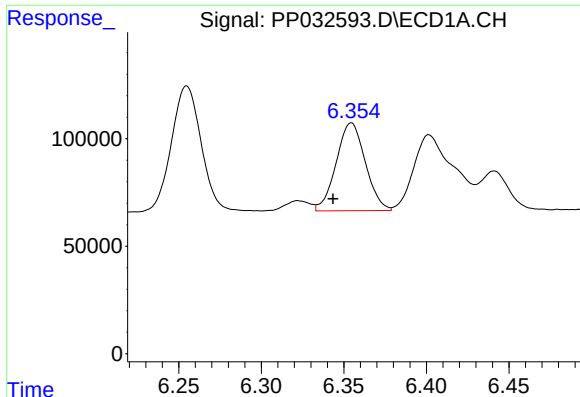
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: 0.011 min
Response: 730868
Conc: 651.89 ng/ml



#14 AR-1232-4

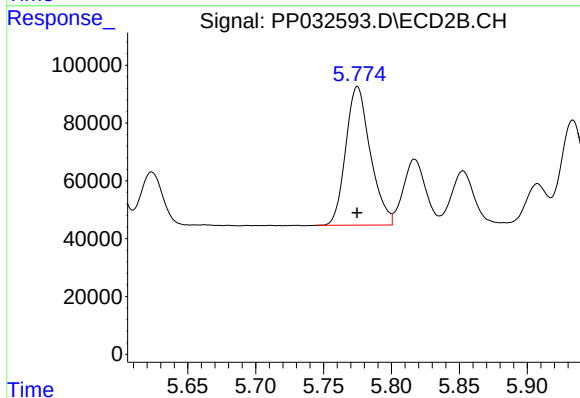
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 593110
Conc: 684.11 ng/ml



#15 AR-1232-5

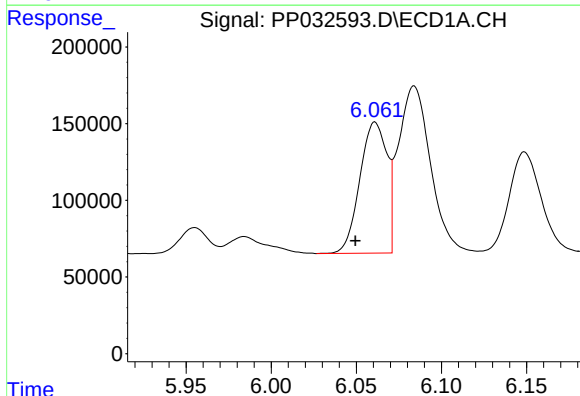
R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: 502401
Conc: 741.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



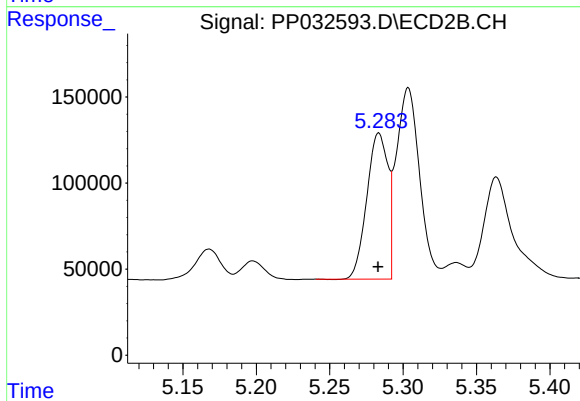
#15 AR-1232-5

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 605628
Conc: 633.52 ng/ml



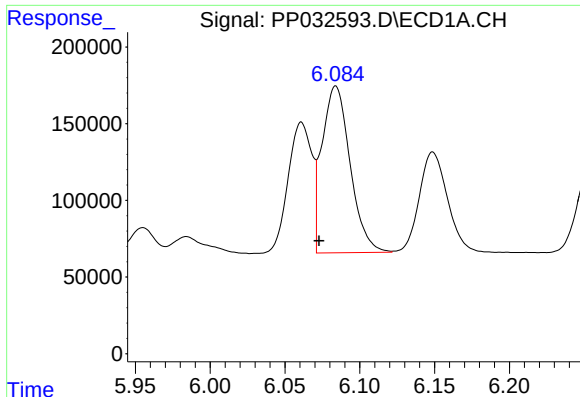
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: 0.011 min
Response: 946314
Conc: 673.27 ng/ml



#16 AR-1242-1

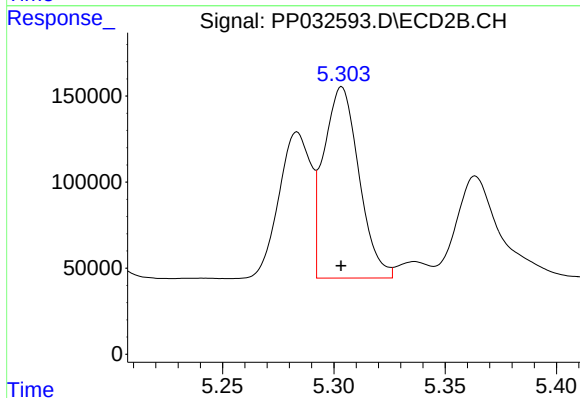
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 848031
Conc: 670.86 ng/ml



#17 AR-1242-2

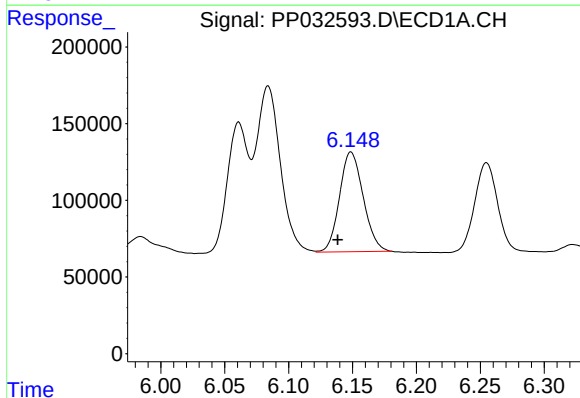
R.T.: 6.084 min
Delta R.T.: 0.011 min
Response: 1422618
Conc: 669.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



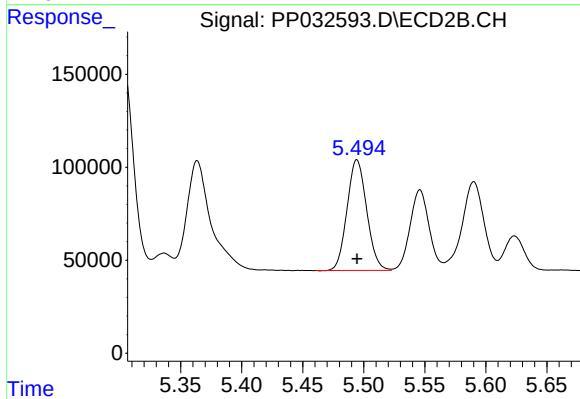
#17 AR-1242-2

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 1222720
Conc: 676.17 ng/ml



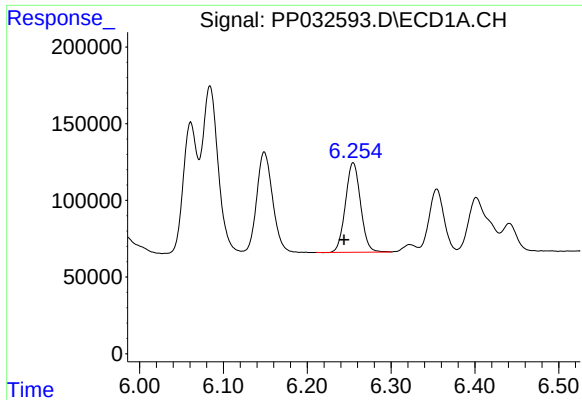
#18 AR-1242-3

R.T.: 6.149 min
Delta R.T.: 0.010 min
Response: 840633
Conc: 656.36 ng/ml



#18 AR-1242-3

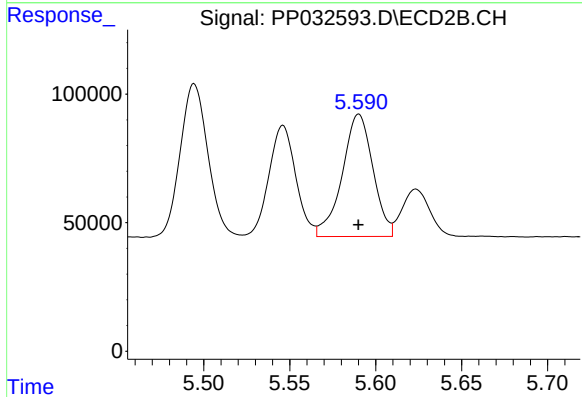
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 667436
Conc: 663.83 ng/ml



#19 AR-1242-4

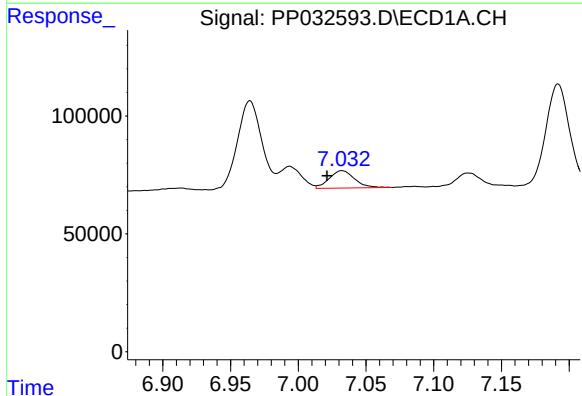
R.T.: 6.255 min
Delta R.T.: 0.011 min
Response: 730868
Conc: 657.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



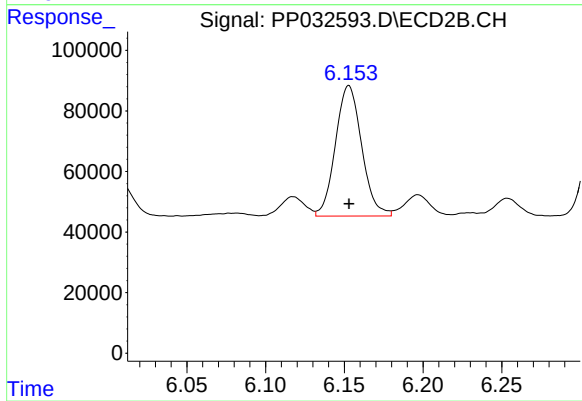
#19 AR-1242-4

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 593110
Conc: 638.22 ng/ml



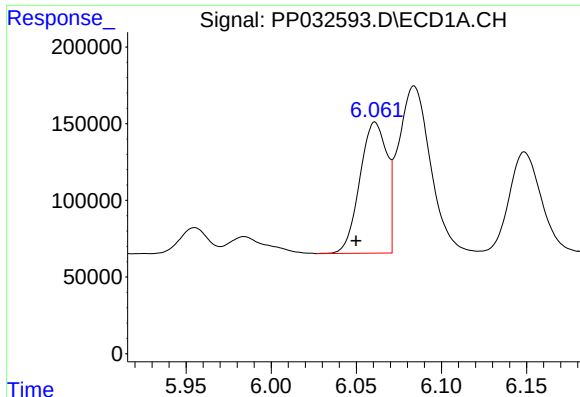
#20 AR-1242-5

R.T.: 7.032 min
Delta R.T.: 0.011 min
Response: 95865
Conc: 83.87 ng/ml



#20 AR-1242-5

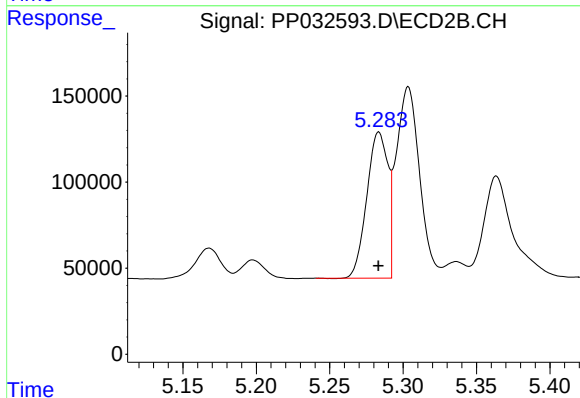
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 499863
Conc: 440.14 ng/ml



#21 AR-1248-1

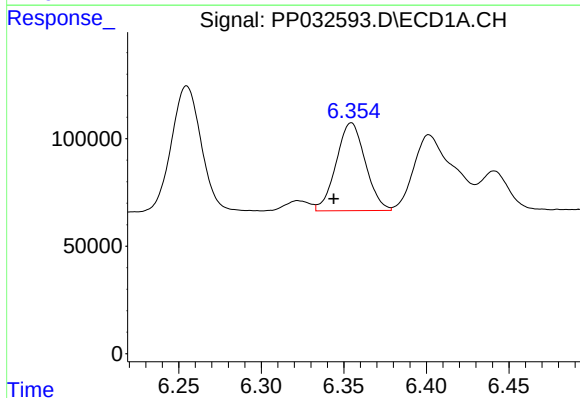
R.T.: 6.061 min
Delta R.T.: 0.011 min
Response: 946314
Conc: 871.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



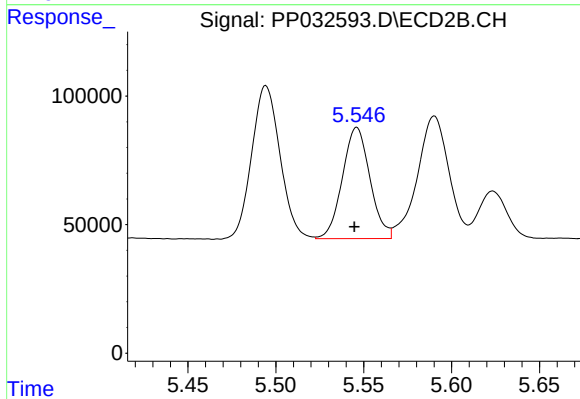
#21 AR-1248-1

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 848031
Conc: 894.05 ng/ml



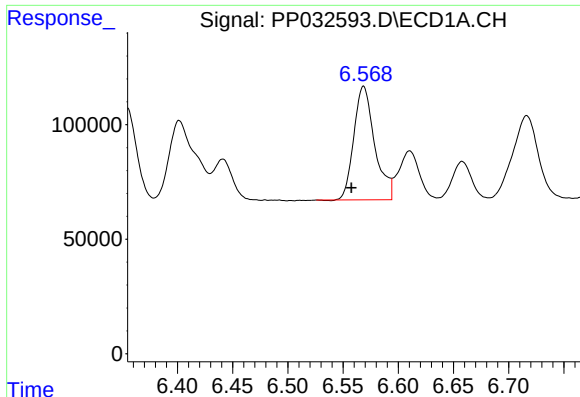
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: 502401
Conc: 359.29 ng/ml



#22 AR-1248-2

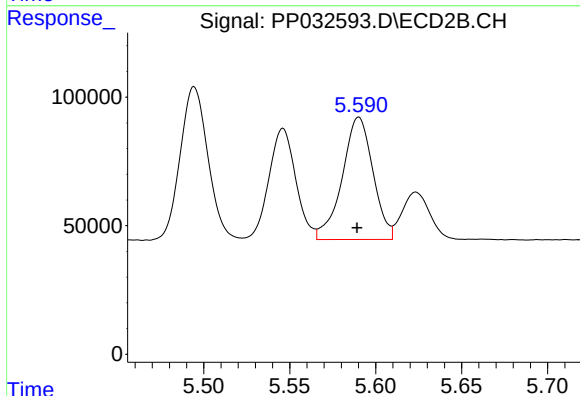
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 472301
Conc: 365.95 ng/ml



#23 AR-1248-3

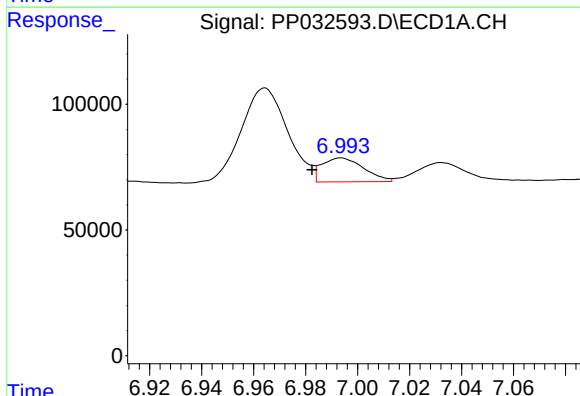
R.T.: 6.569 min
Delta R.T.: 0.011 min
Response: 652306
Conc: 372.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



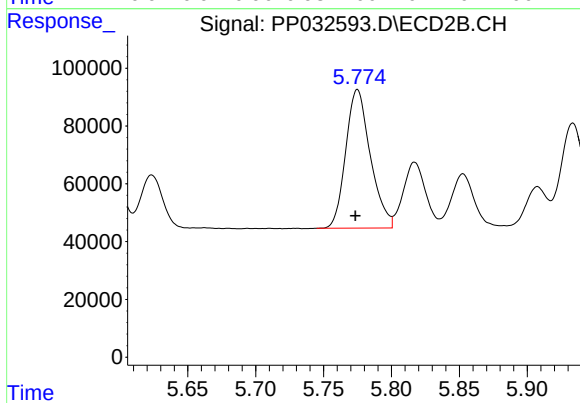
#23 AR-1248-3

R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 593110
Conc: 431.32 ng/ml



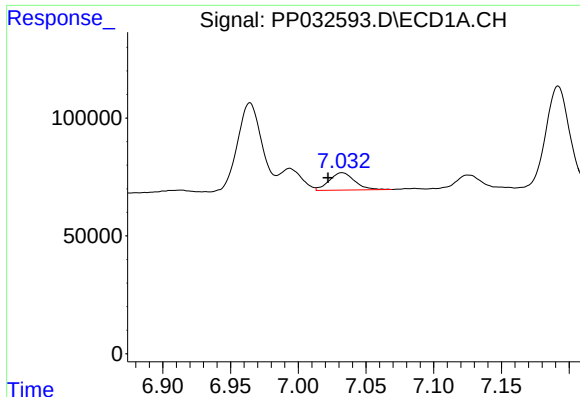
#24 AR-1248-4

R.T.: 6.994 min
Delta R.T.: 0.011 min
Response: 106235
Conc: 55.00 ng/ml



#24 AR-1248-4

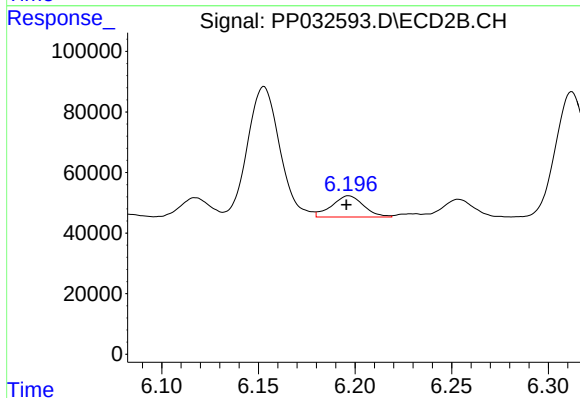
R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 605628
Conc: 366.41 ng/ml



#25 AR-1248-5

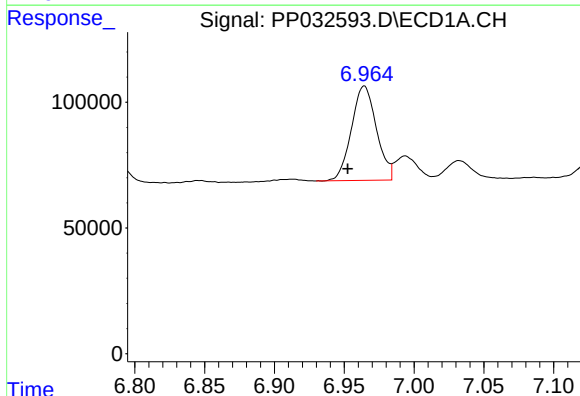
R.T.: 7.032 min
Delta R.T.: 0.010 min
Response: 95865
Conc: 49.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



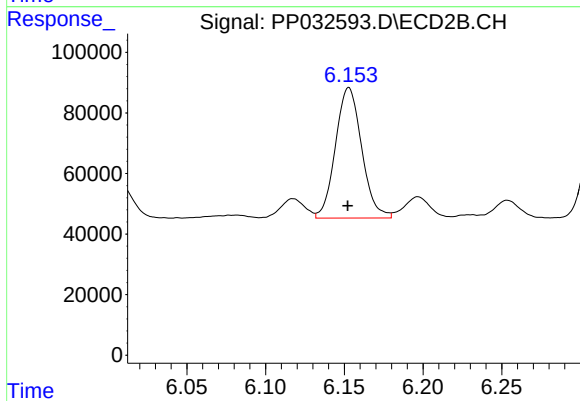
#25 AR-1248-5

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 80599
Conc: 49.49 ng/ml



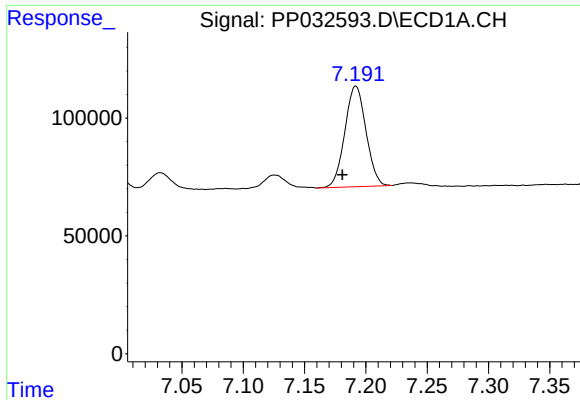
#26 AR-1254-1

R.T.: 6.964 min
Delta R.T.: 0.012 min
Response: 468150
Conc: 235.01 ng/ml



#26 AR-1254-1

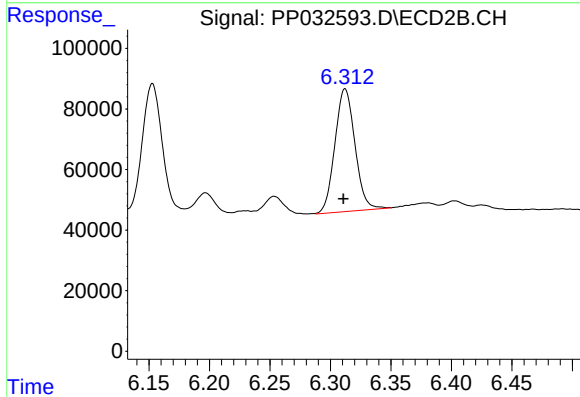
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 499863
Conc: 199.09 ng/ml



#27 AR-1254-2

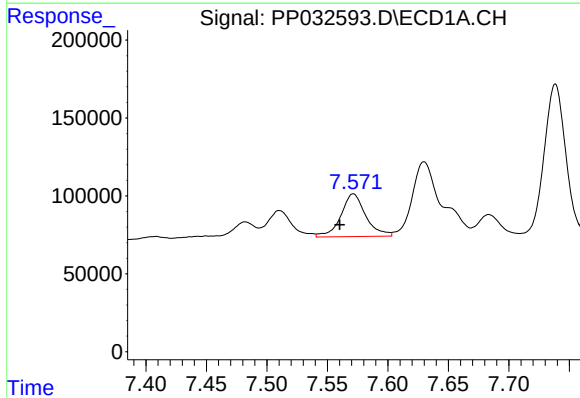
R.T.: 7.192 min
Delta R.T.: 0.011 min
Response: 512303
Conc: 169.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



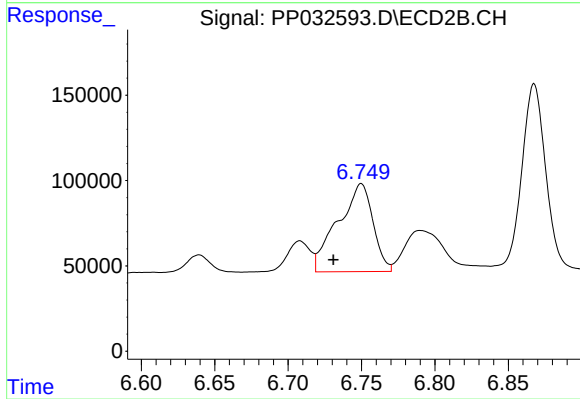
#27 AR-1254-2

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 467382
Conc: 218.10 ng/ml



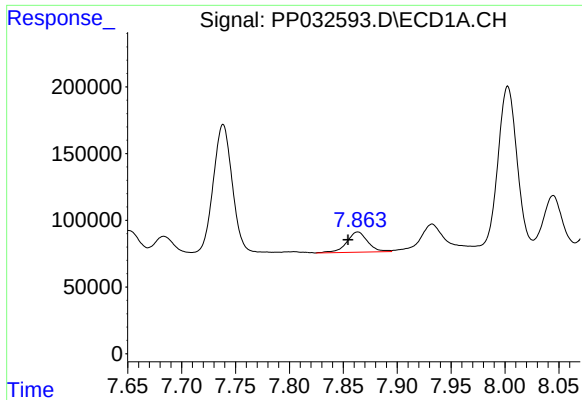
#28 AR-1254-3

R.T.: 7.572 min
Delta R.T.: 0.011 min
Response: 392743
Conc: 120.55 ng/ml



#28 AR-1254-3

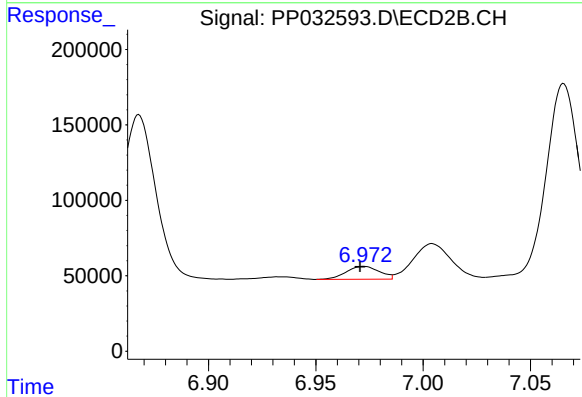
R.T.: 6.750 min
Delta R.T.: 0.019 min
Response: 857860
Conc: 239.87 ng/ml



#29 AR-1254-4

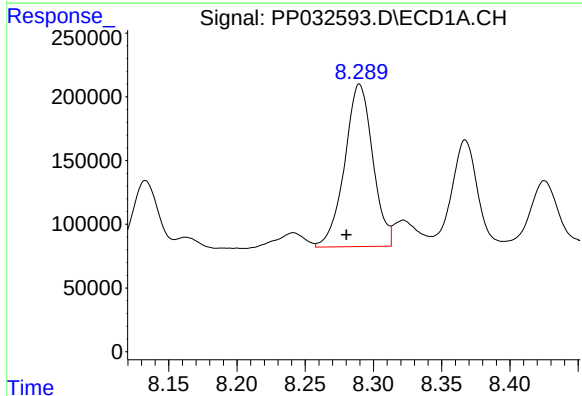
R.T.: 7.864 min
Delta R.T.: 0.009 min
Response: 206972
Conc: 89.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



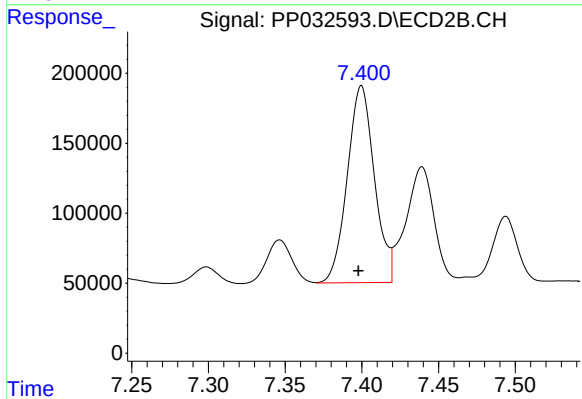
#29 AR-1254-4

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 91380
Conc: 44.36 ng/ml



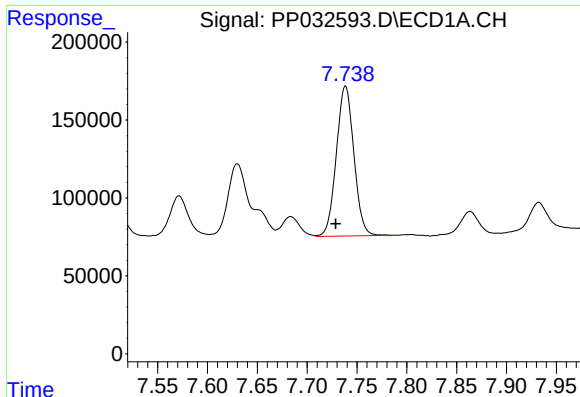
#30 AR-1254-5

R.T.: 8.290 min
Delta R.T.: 0.010 min
Response: 1827001
Conc: 743.96 ng/ml



#30 AR-1254-5

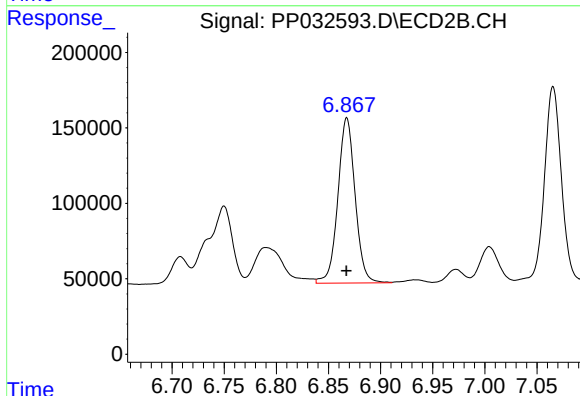
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 1736892
Conc: 561.68 ng/ml



#31 AR-1260-1

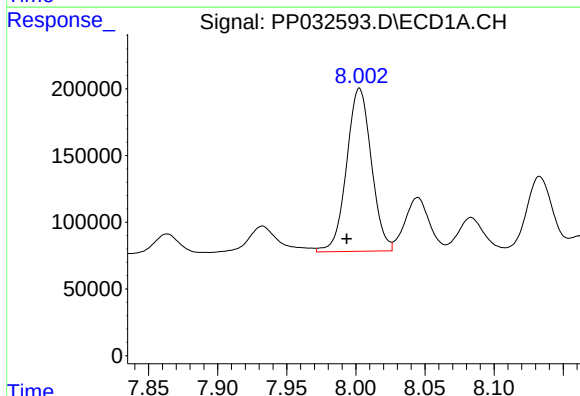
R.T.: 7.739 min
Delta R.T.: 0.010 min
Response: 1178171
Conc: 563.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



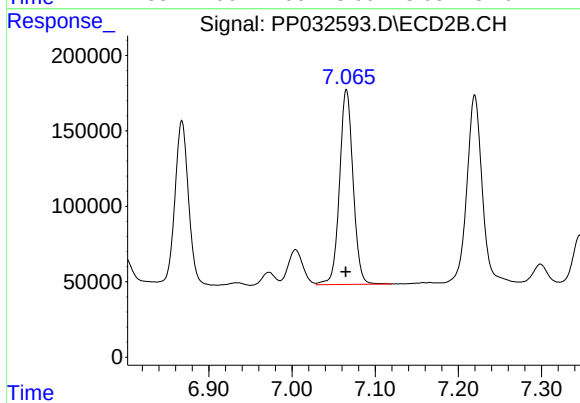
#31 AR-1260-1

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 1260119
Conc: 559.48 ng/ml



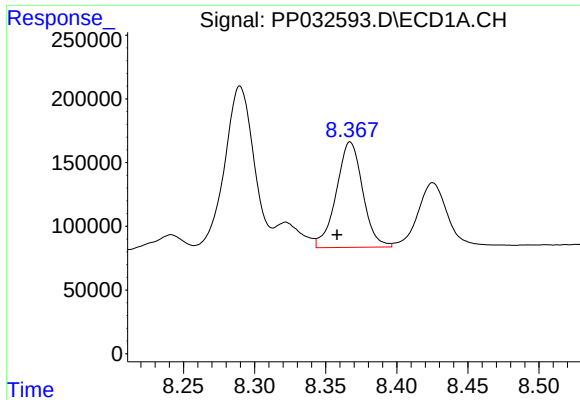
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: 0.009 min
Response: 1523533
Conc: 588.47 ng/ml



#32 AR-1260-2

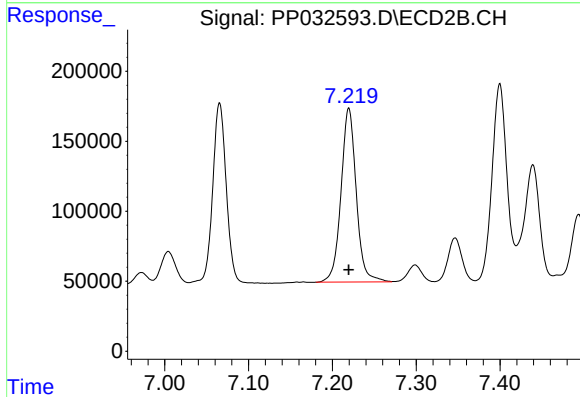
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 1457976
Conc: 541.42 ng/ml



#33 AR-1260-3

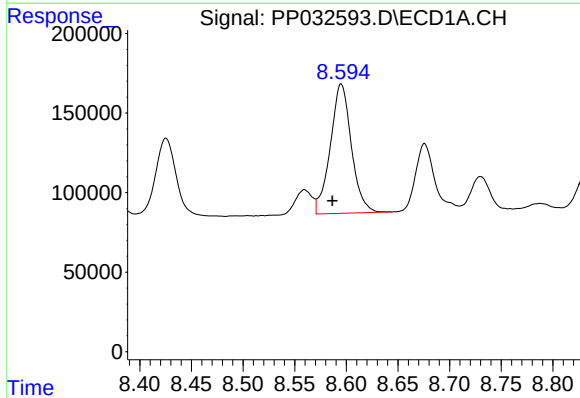
R.T.: 8.367 min
Delta R.T.: 0.009 min
Response: 1069912
Conc: 498.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



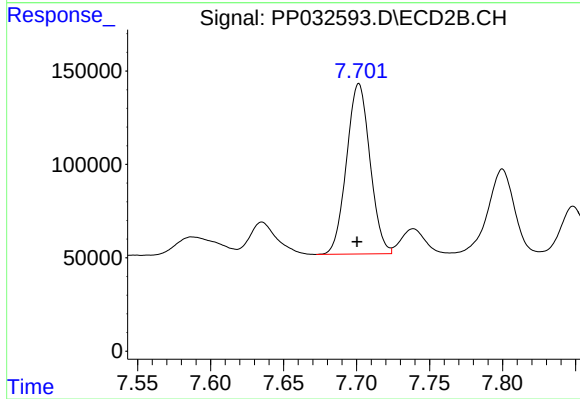
#33 AR-1260-3

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 1571098
Conc: 599.13 ng/ml



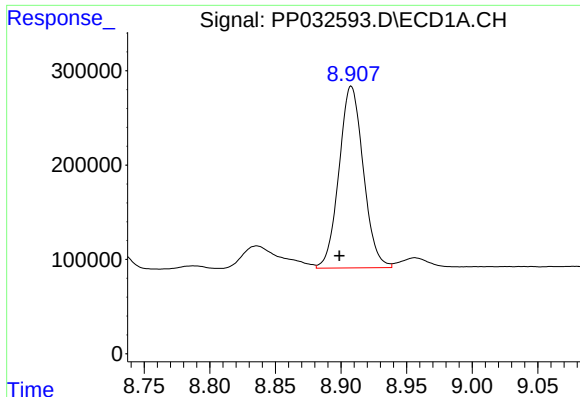
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: 0.009 min
Response: 1153278
Conc: 510.61 ng/ml



#34 AR-1260-4

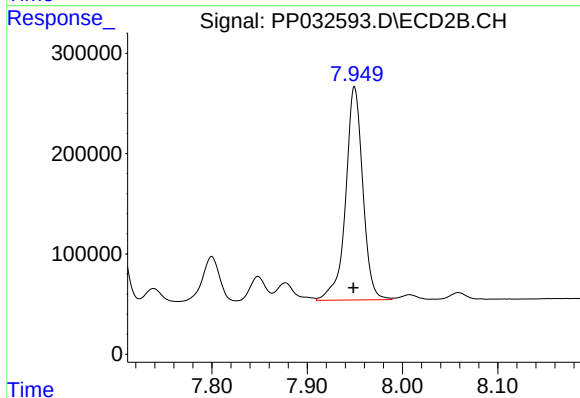
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 1021649
Conc: 454.53 ng/ml



#35 AR-1260-5

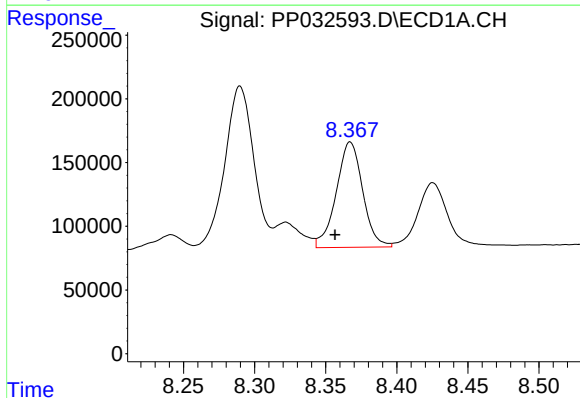
R.T.: 8.908 min
Delta R.T.: 0.009 min
Response: 2481473
Conc: 514.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



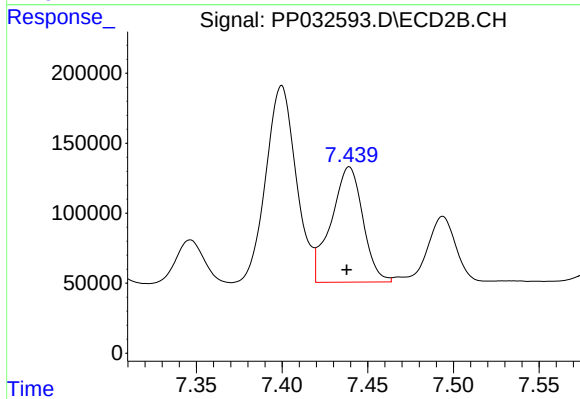
#35 AR-1260-5

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 2664350
Conc: 510.39 ng/ml



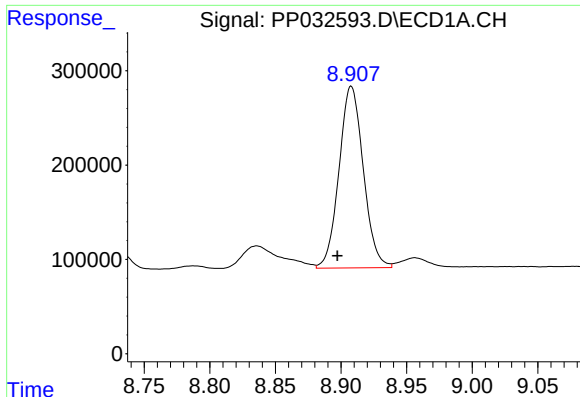
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: 0.011 min
Response: 1069912
Conc: 308.36 ng/ml



#36 AR-1262-1

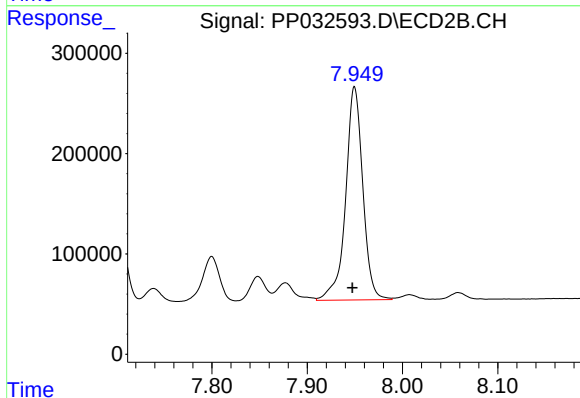
R.T.: 7.439 min
Delta R.T.: 0.001 min
Response: 1063109
Conc: 309.76 ng/ml



#37 AR-1262-2

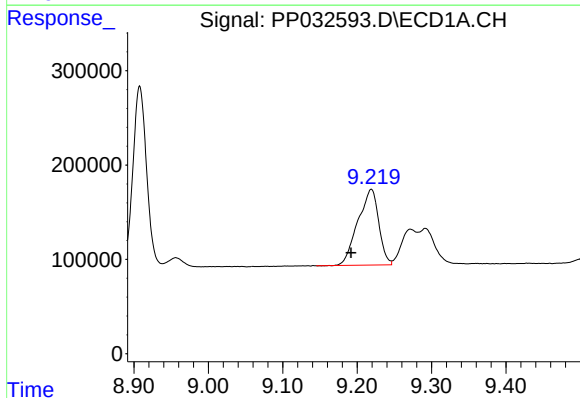
R.T.: 8.908 min
Delta R.T.: 0.010 min
Response: 2481473
Conc: 429.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



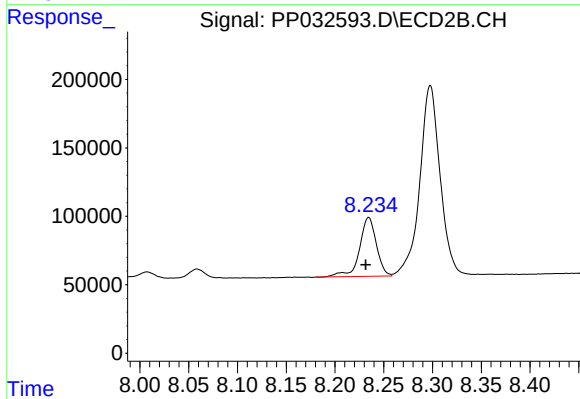
#37 AR-1262-2

R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 2664350
Conc: 462.33 ng/ml



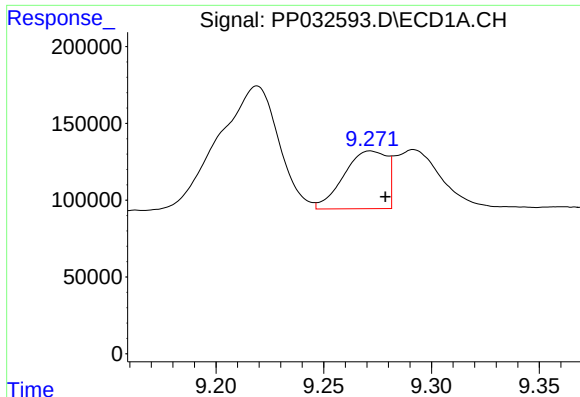
#38 AR-1262-3

R.T.: 9.219 min
Delta R.T.: 0.027 min
Response: 1565913
Conc: 388.09 ng/ml



#38 AR-1262-3

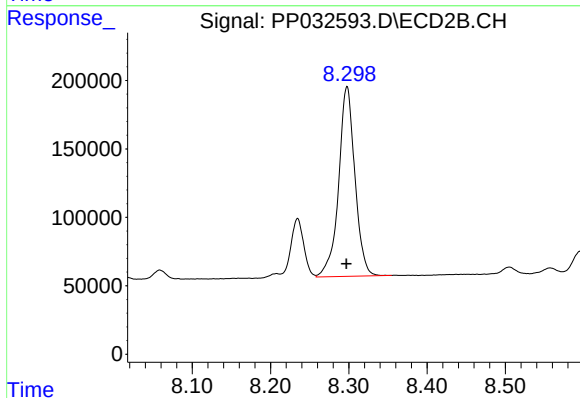
R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 515760
Conc: 209.19 ng/ml



#39 AR-1262-4

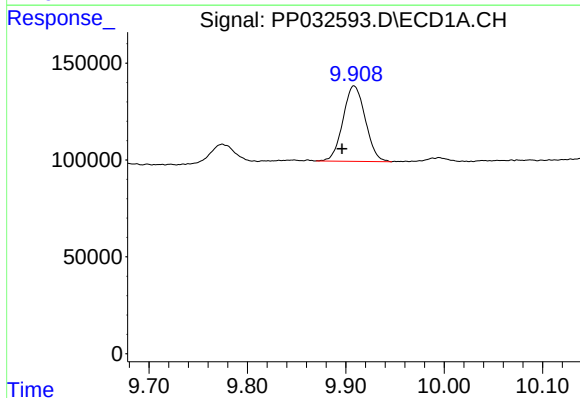
R.T.: 9.272 min
Delta R.T.: -0.007 min
Response: 523953
Conc: 158.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



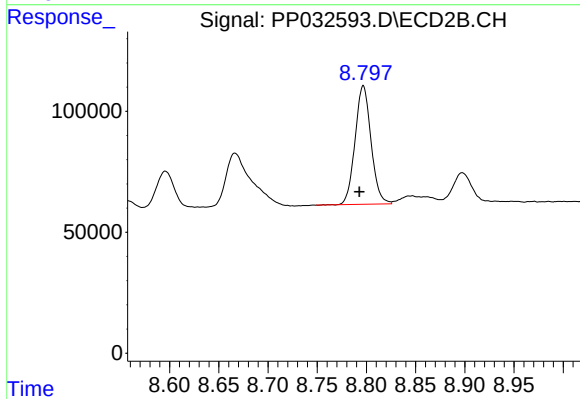
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 2002841
Conc: 452.79 ng/ml



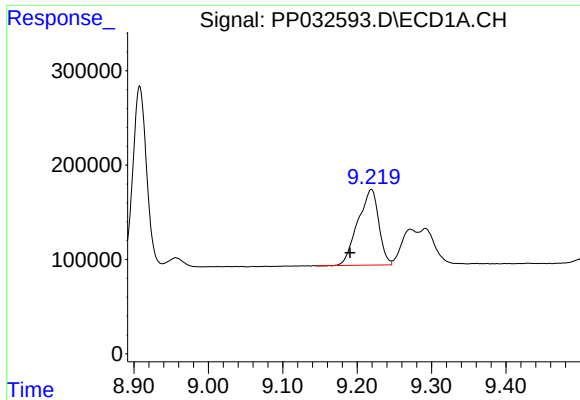
#40 AR-1262-5

R.T.: 9.908 min
Delta R.T.: 0.012 min
Response: 613390
Conc: 296.45 ng/ml



#40 AR-1262-5

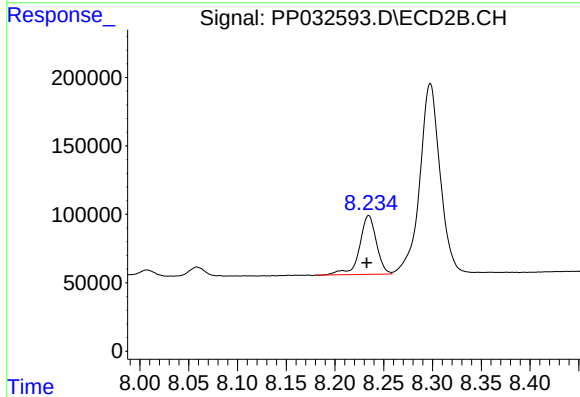
R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 553027
Conc: 280.15 ng/ml



#41 AR-1268-1

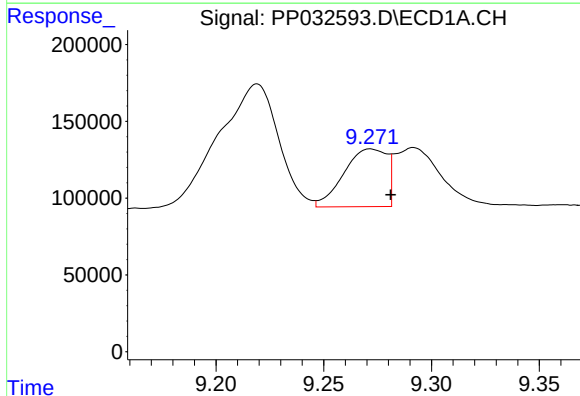
R.T.: 9.219 min
Delta R.T.: 0.029 min
Response: 1565913
Conc: 203.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



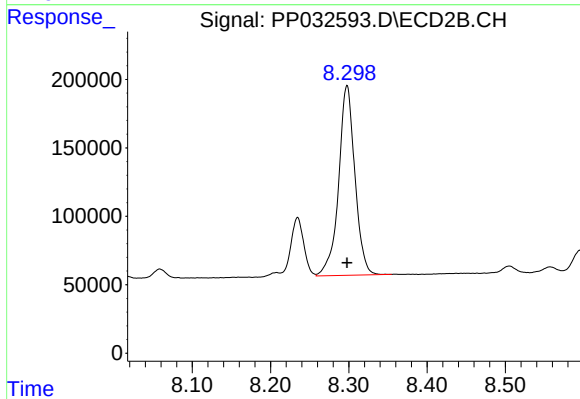
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 515760
Conc: 71.58 ng/ml



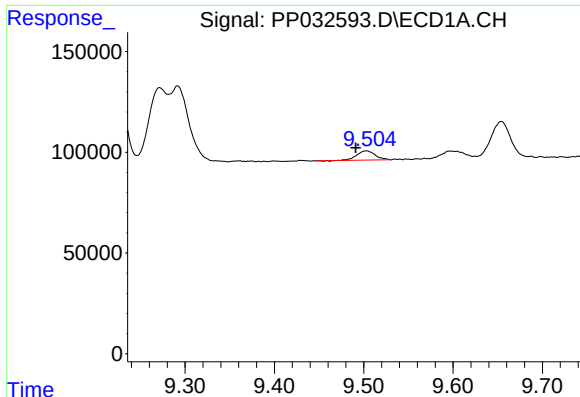
#42 AR-1268-2

R.T.: 9.272 min
Delta R.T.: -0.010 min
Response: 523953
Conc: 73.51 ng/ml



#42 AR-1268-2

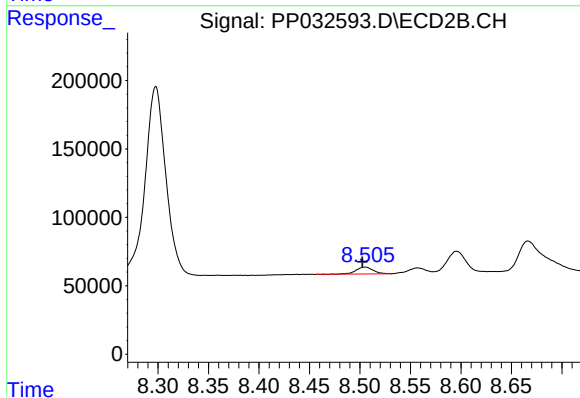
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 2002841
Conc: 292.93 ng/ml



#43 AR-1268-3

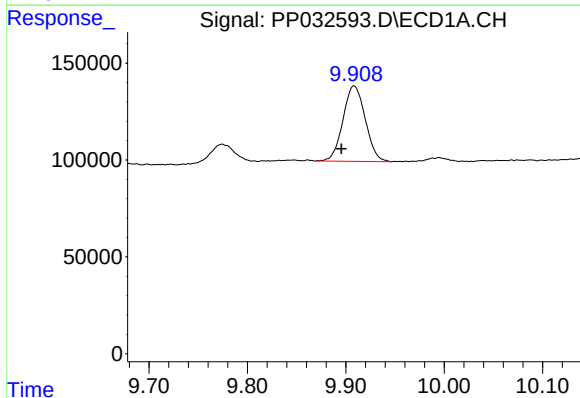
R.T.: 9.503 min
Delta R.T.: 0.012 min
Response: 66955
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



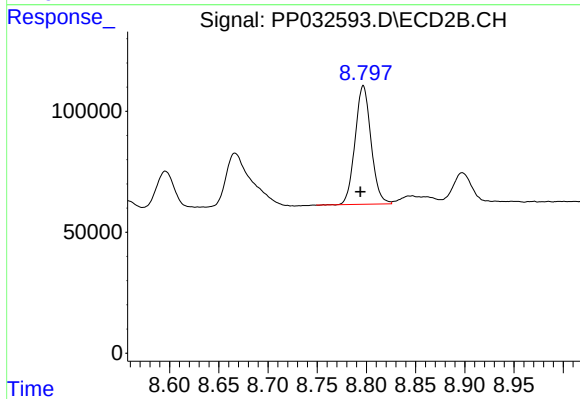
#43 AR-1268-3

R.T.: 8.505 min
Delta R.T.: 0.003 min
Response: 58676
Conc: 9.51 ng/ml



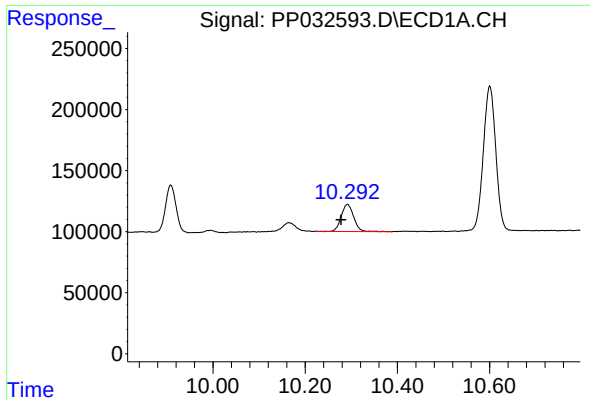
#44 AR-1268-4

R.T.: 9.908 min
Delta R.T.: 0.013 min
Response: 613390
Conc: 267.15 ng/ml



#44 AR-1268-4

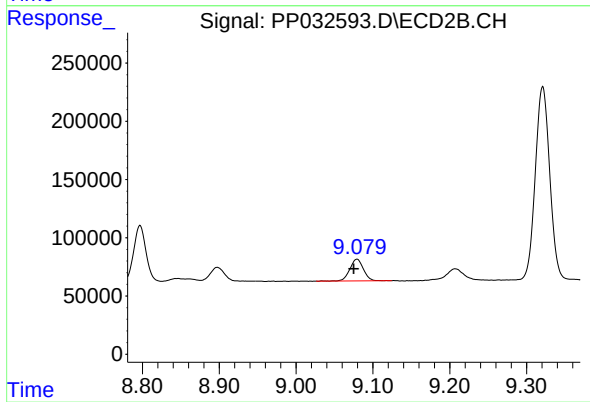
R.T.: 8.797 min
Delta R.T.: 0.003 min
Response: 553027
Conc: 257.29 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: 0.014 min
Response: 419515
Conc: 23.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 228946
Conc: 12.86 ng/ml