

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 00:08
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:20:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.857	4.270	4806464	2211784	55.550	54.443
2)	SA Decachlor...	10.784	9.600	4791859	1477760	56.739	55.377
Target Compounds							
3)	L1 AR-1016-1	6.169	5.529	1466867	629557	550.597	553.140
4)	L1 AR-1016-2	6.193	5.549	2220855	899873	549.467	544.374
5)	L1 AR-1016-3	6.259	5.742	1391797	504153	562.437	550.198
6)	L1 AR-1016-4	6.365	5.791	1154538	401861	566.377	556.510
7)	L1 AR-1016-5	6.678	6.022	1109167	328425	547.191	355.209 #
8)	L2 AR-1221-1	5.102	4.526	163818	66392	177.523	155.917
9)	L2 AR-1221-2	5.204	4.627	227096	103252	323.187	319.095
10)	L2 AR-1221-3	5.291	4.717	807451	374806	383.620	382.372
11)	L3 AR-1232-1	5.291	4.717	807451	374806	466.707	461.351
12)	L3 AR-1232-2	5.876	5.549	1140497	899873	1245.303	1241.734
13)	L3 AR-1232-3	6.193	5.742	2220855	504153	1313.915	1310.989
14)	L3 AR-1232-4	6.365	5.837	1154538	489716	1351.524	1468.289
15)	L3 AR-1232-5	6.463	6.022	909940	328425	1533.865	906.250 #
16)	L4 AR-1242-1	6.169	5.529	1466867	629557	722.931	712.967
17)	L4 AR-1242-2	6.193	5.549	2220855	899873	731.428	717.470
18)	L4 AR-1242-3	6.259	5.742	1391797	504153	728.450	713.964
19)	L4 AR-1242-4	6.365	5.837	1154538	489716	742.303	715.251
20)	L4 AR-1242-5	7.145	6.400	480256	435906	299.179	545.300 #
21)	L5 AR-1248-1	6.169	5.529	1466867	629557	940.323	924.859
22)	L5 AR-1248-2	6.463	5.791	909940	401861	427.471	428.300
23)	L5 AR-1248-3	6.678	5.837	1109167	489716	430.311	486.341
24)	L5 AR-1248-4	7.105	6.022	406243	328425	146.839	280.512 #
25)	L5 AR-1248-5	7.145	6.442	480256	128909	176.090	119.682 #
26)	L6 AR-1254-1	7.075	6.400	880143	435906	308.681	264.966
27)	L6 AR-1254-2	7.303	6.557	1228913	489391	279.952	341.567
28)	L6 AR-1254-3	7.684	6.996f	926851	766433	195.327	332.016 #
29)	L6 AR-1254-4	7.978	7.213	730363	127243	216.428	98.376 #
30)	L6 AR-1254-5	8.405	7.641	2783442	1062960	742.969	547.300 #
31)	L7 AR-1260-1	7.850	7.114	2383055	958577	693.942	627.229
32)	L7 AR-1260-2	8.116	7.307	2474625	1105001	601.040	610.918
33)	L7 AR-1260-3	8.480	7.464	1845091	921256	570.041	543.968
34)	L7 AR-1260-4	8.710	7.945	2127613	766339	574.383	521.071
35)	L7 AR-1260-5	9.028	8.187	4316508	1781148	557.962	547.826
36)	L8 AR-1262-1	8.480	7.641	1845091	1062960	387.777	999.952 #
37)	L8 AR-1262-2	9.028	8.187	4316508	1781148	499.399	534.529
38)	L8 AR-1262-3	9.350f	8.474	2833122	423059	466.830	296.238 #
39)	L8 AR-1262-4	9.422	8.537	779314	1270944	157.224	504.106 #
40)	L8 AR-1262-5	10.065	9.036	1411344	498420	428.805	437.258
41)	L9 AR-1268-1	9.350f	8.474	2833122	423059	272.093	110.607 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 00:08
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

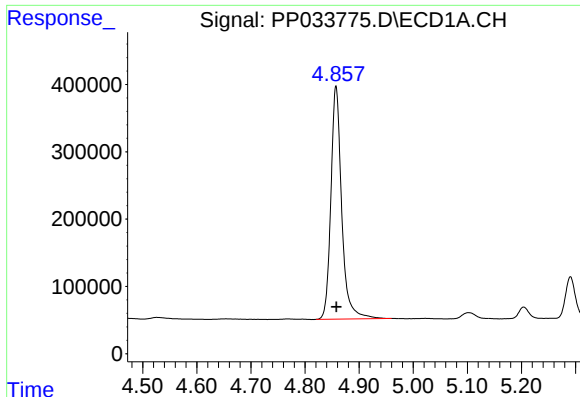
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:20:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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	9.422	8.537	779314	1270944	77.108	355.714 #
43) L9	AR-1268-3	9.642	8.750	69871	86223	7.868	27.756 #
44) L9	AR-1268-4	10.065	9.036	1411344	498420	405.264	410.662
45) L9	AR-1268-5	10.462	9.335	409629	142427	13.854	15.578

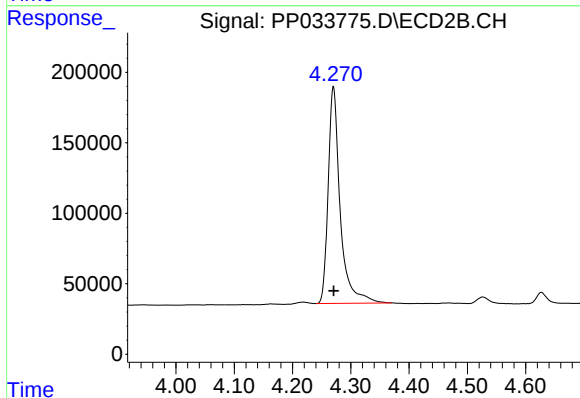
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

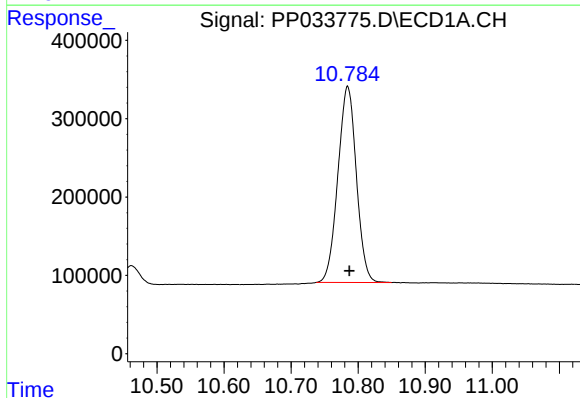
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 4806464
Conc: 55.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



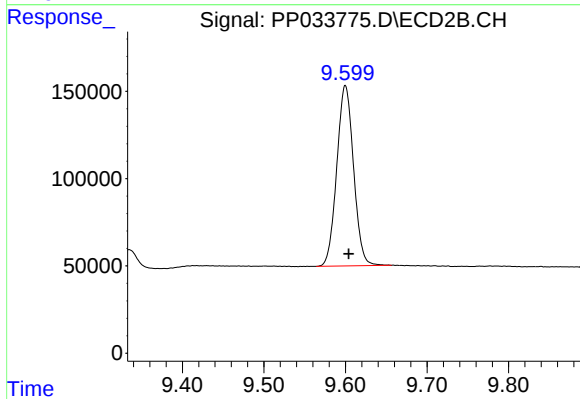
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 2211784
Conc: 54.44 ng/ml



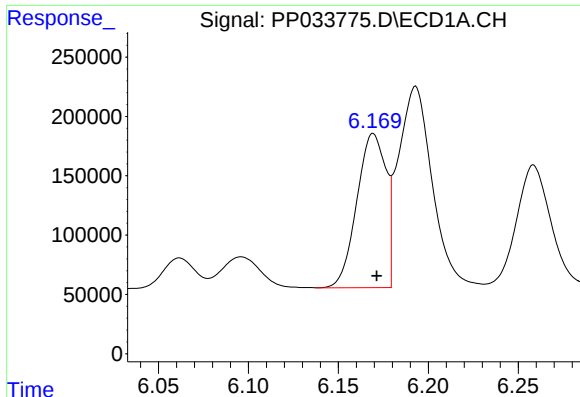
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: -0.003 min
Response: 4791859
Conc: 56.74 ng/ml



#2 Decachlorobiphenyl

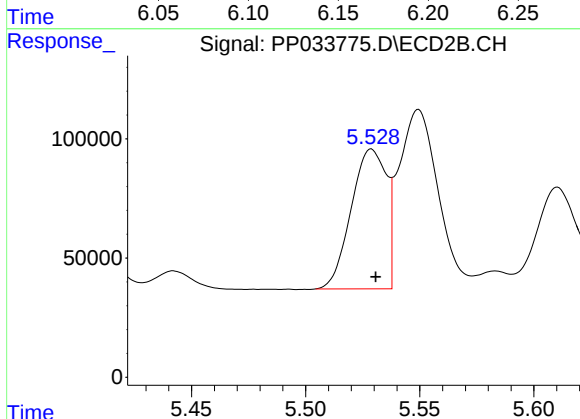
R.T.: 9.600 min
Delta R.T.: -0.004 min
Response: 1477760
Conc: 55.38 ng/ml



#3 AR-1016-1

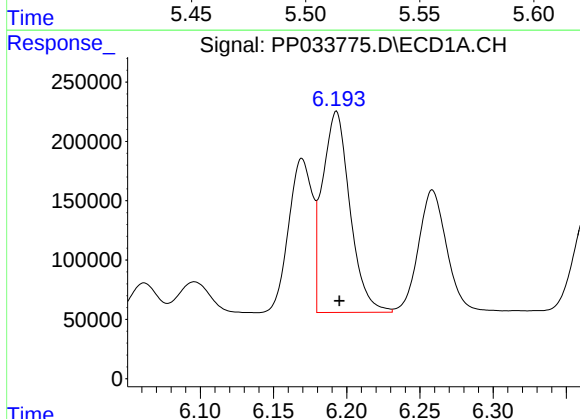
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1466867
Conc: 550.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



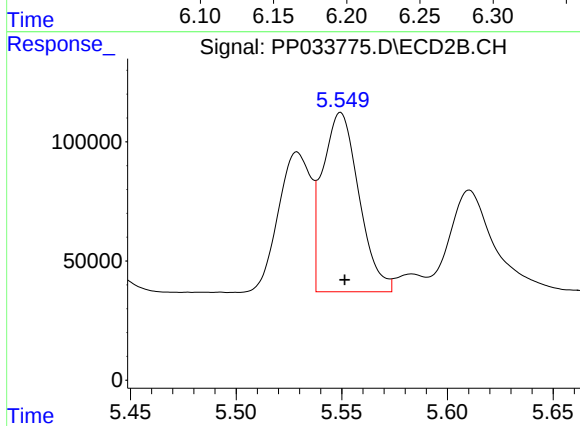
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 629557
Conc: 553.14 ng/ml



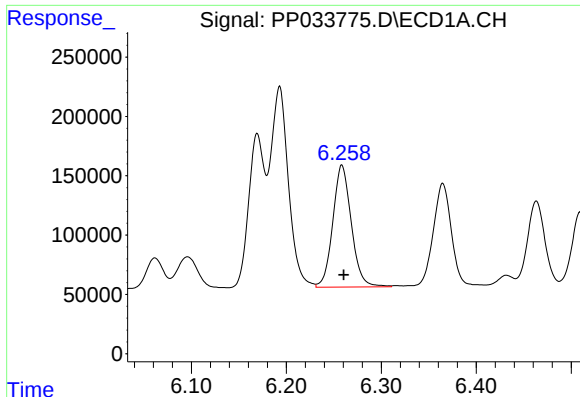
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 2220855
Conc: 549.47 ng/ml



#4 AR-1016-2

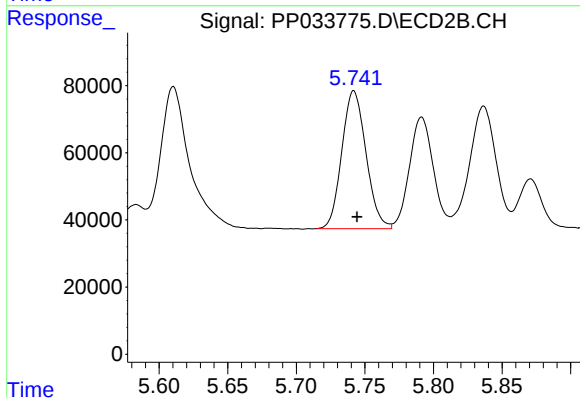
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 899873
Conc: 544.37 ng/ml



#5 AR-1016-3

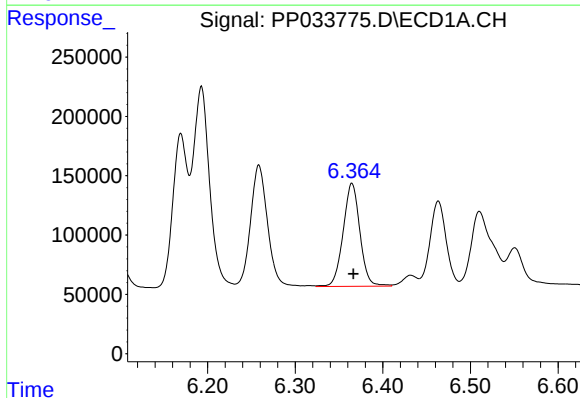
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1391797
Conc: 562.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



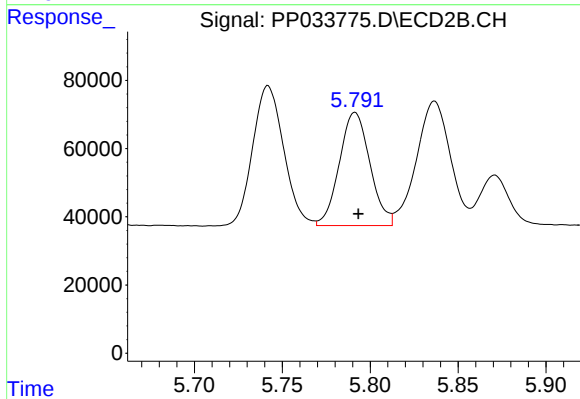
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 504153
Conc: 550.20 ng/ml



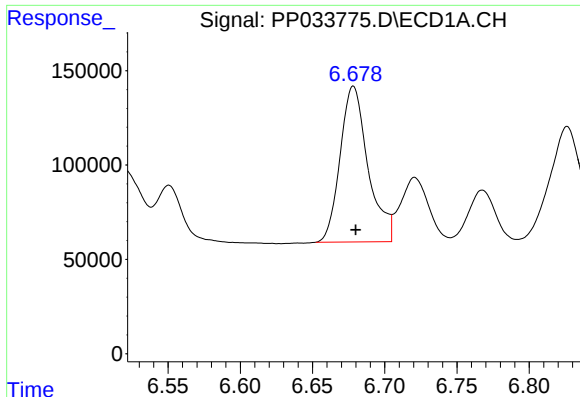
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 1154538
Conc: 566.38 ng/ml



#6 AR-1016-4

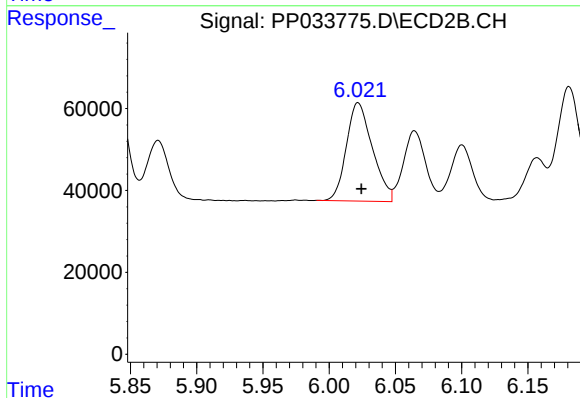
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 401861
Conc: 556.51 ng/ml



#7 AR-1016-5

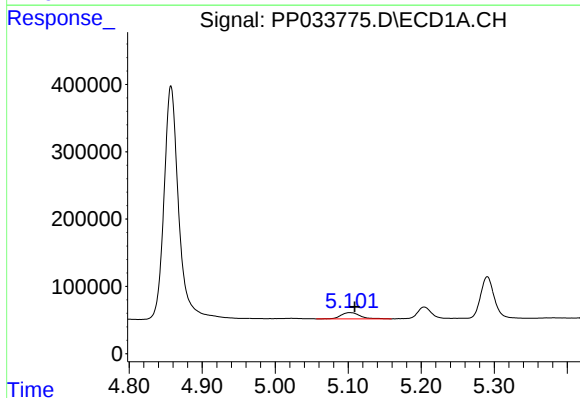
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 1109167
Conc: 547.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



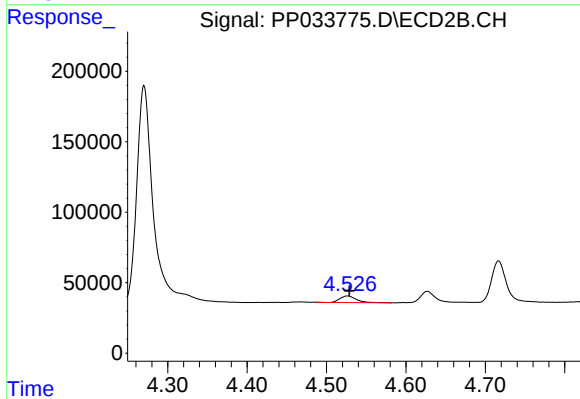
#7 AR-1016-5

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 328425
Conc: 355.21 ng/ml



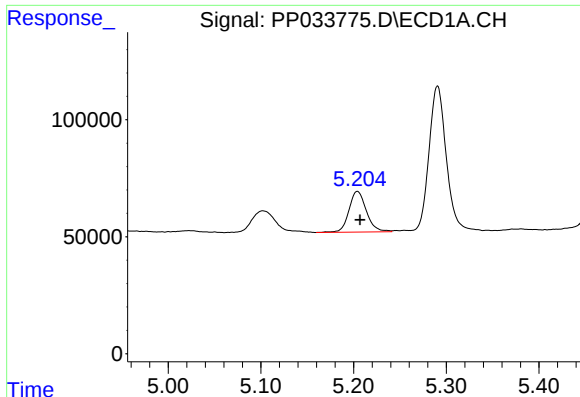
#8 AR-1221-1

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 163818
Conc: 177.52 ng/ml



#8 AR-1221-1

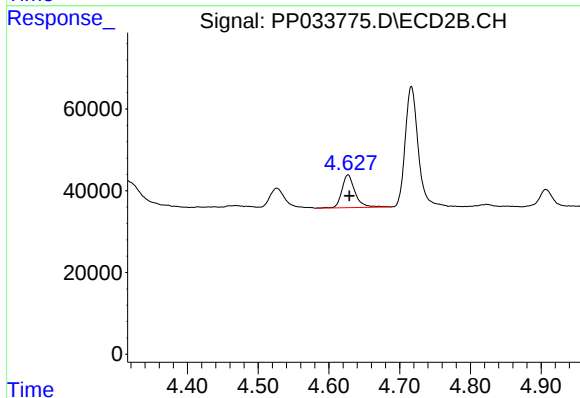
R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 66392
Conc: 155.92 ng/ml



#9 AR-1221-2

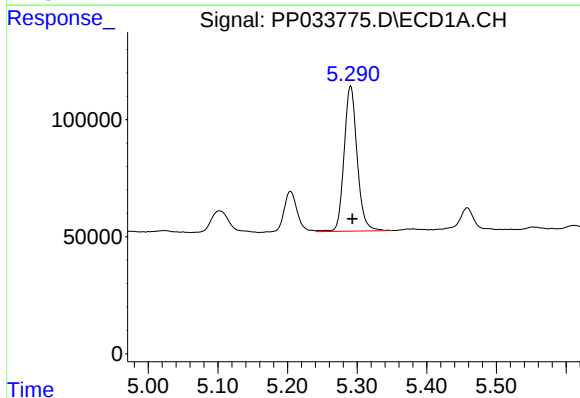
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 227096
Conc: 323.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



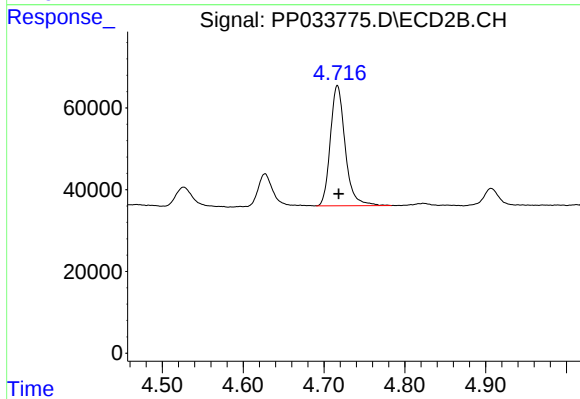
#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 103252
Conc: 319.10 ng/ml



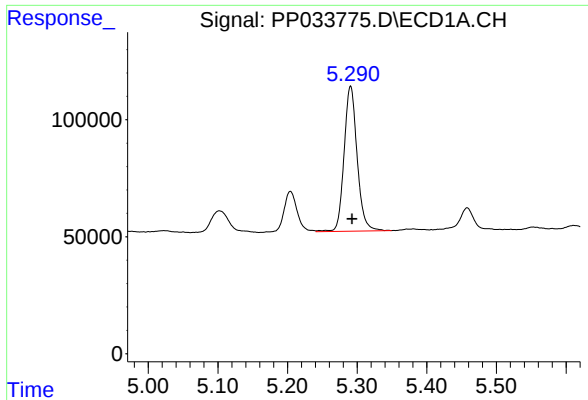
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 807451
Conc: 383.62 ng/ml



#10 AR-1221-3

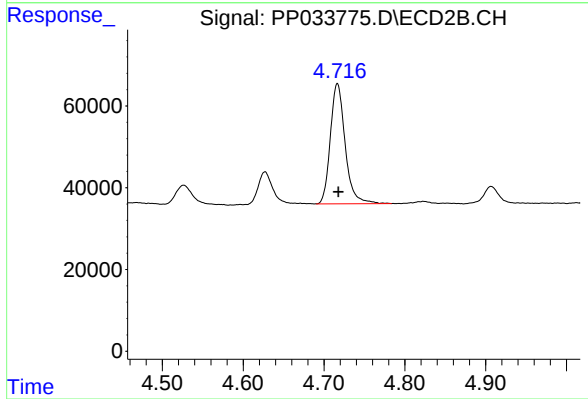
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 374806
Conc: 382.37 ng/ml



#11 AR-1232-1

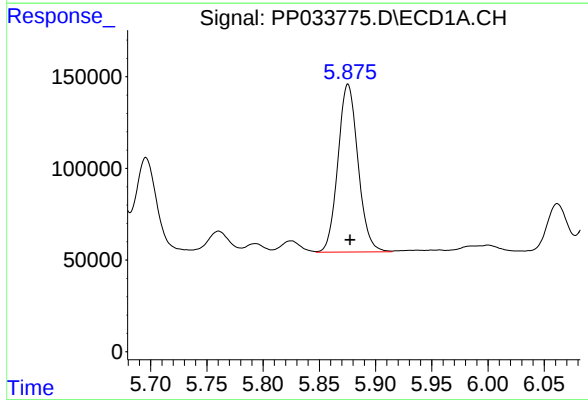
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 807451
Conc: 466.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



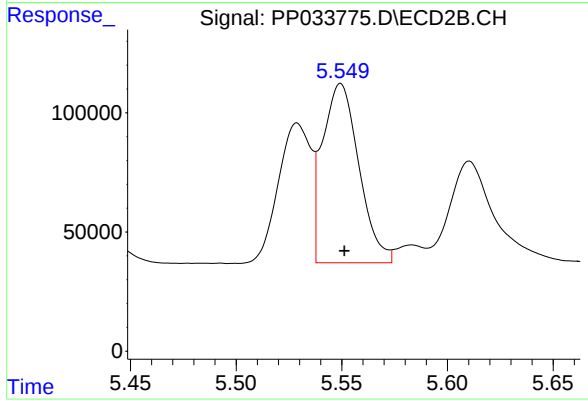
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 374806
Conc: 461.35 ng/ml



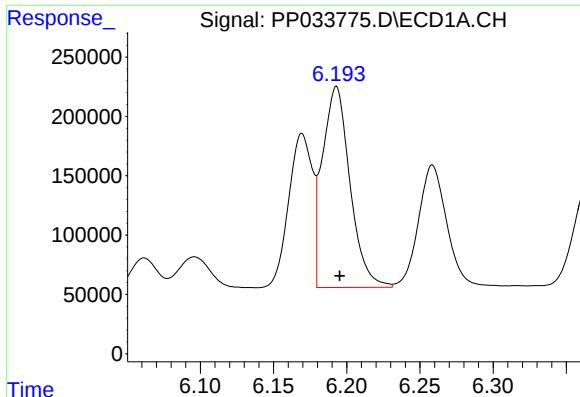
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 1140497
Conc: 1245.30 ng/ml



#12 AR-1232-2

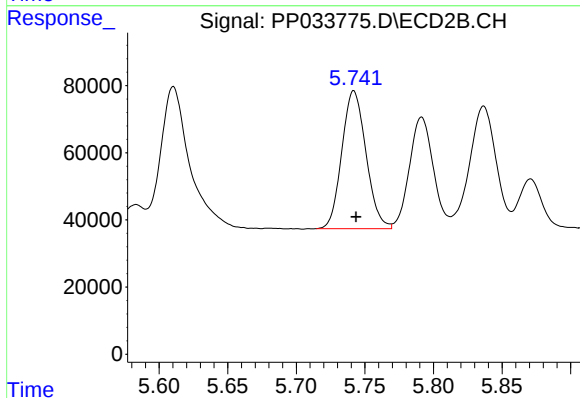
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 899873
Conc: 1241.73 ng/ml



#13 AR-1232-3

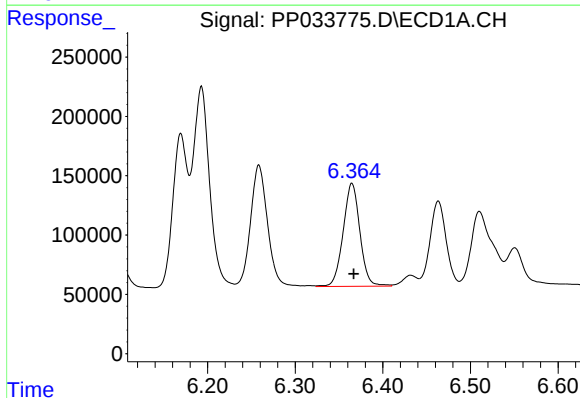
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 2220855
Conc: 1313.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



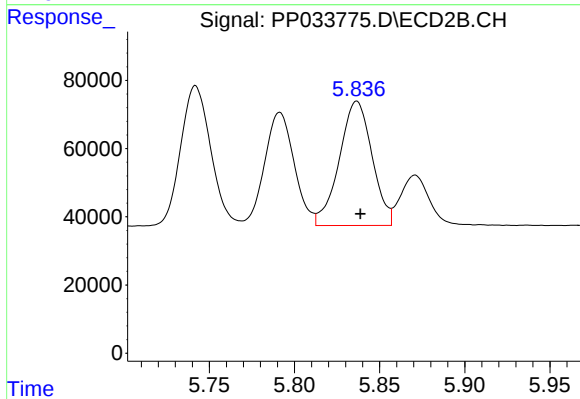
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 504153
Conc: 1310.99 ng/ml



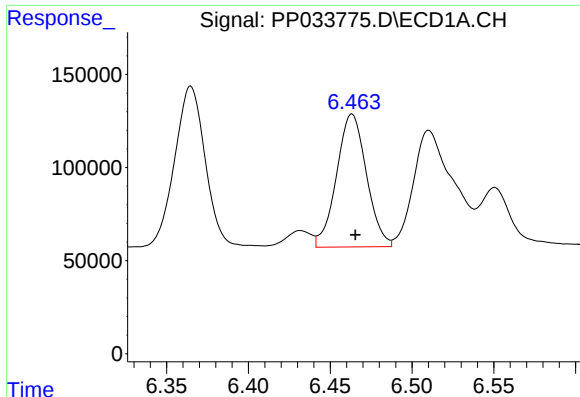
#14 AR-1232-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1154538
Conc: 1351.52 ng/ml



#14 AR-1232-4

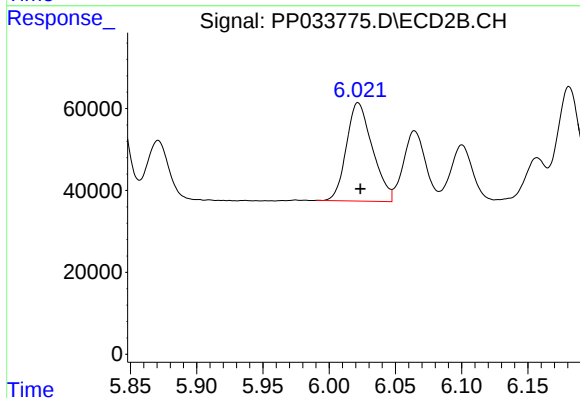
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 489716
Conc: 1468.29 ng/ml



#15 AR-1232-5

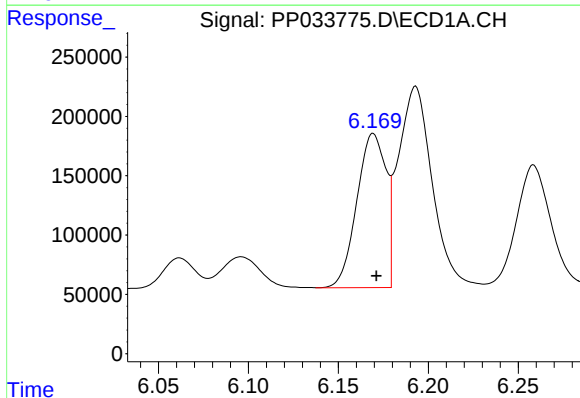
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 909940
Conc: 1533.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



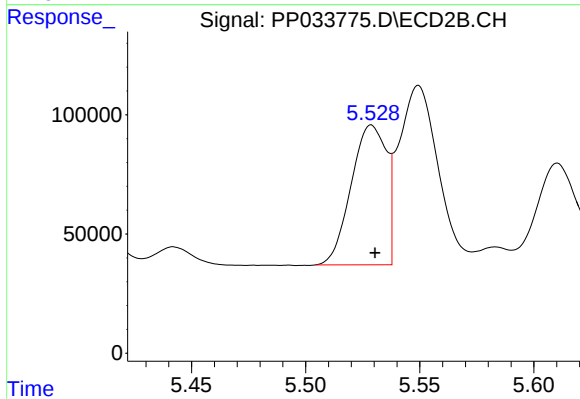
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 328425
Conc: 906.25 ng/ml



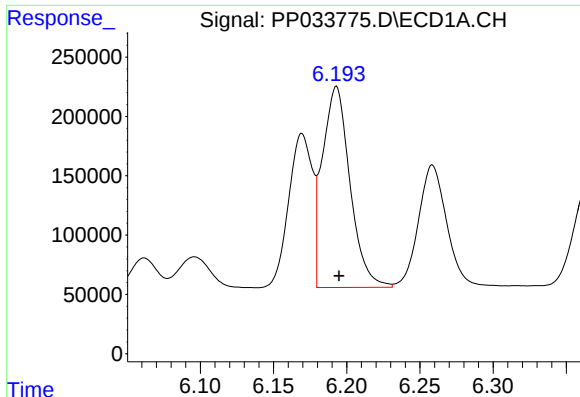
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1466867
Conc: 722.93 ng/ml



#16 AR-1242-1

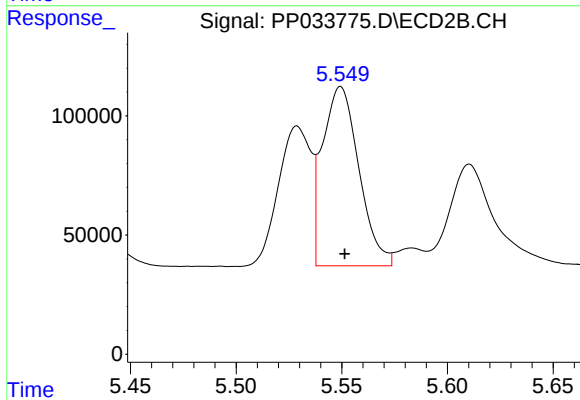
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 629557
Conc: 712.97 ng/ml



#17 AR-1242-2

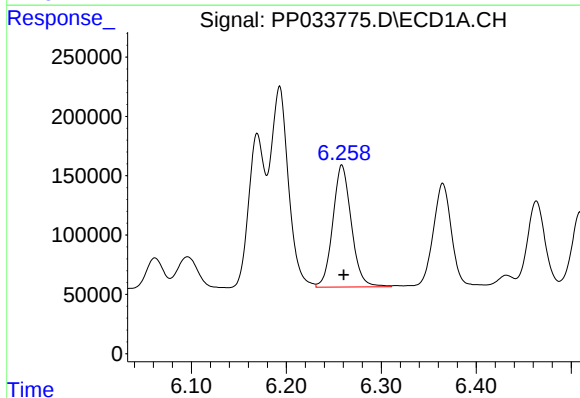
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 2220855
Conc: 731.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



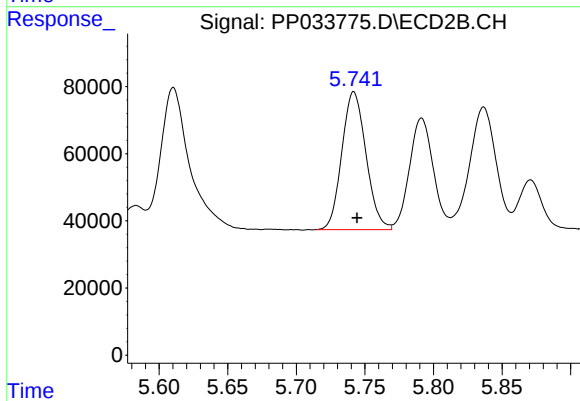
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 899873
Conc: 717.47 ng/ml



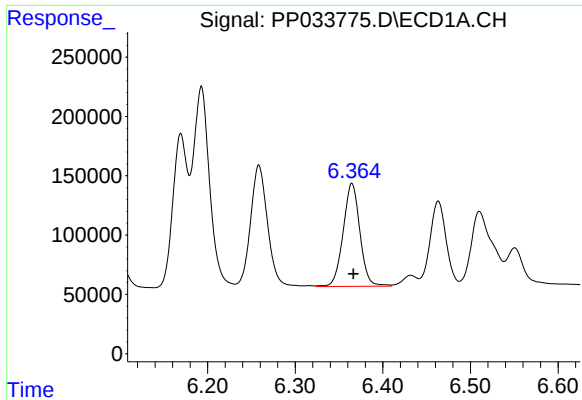
#18 AR-1242-3

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1391797
Conc: 728.45 ng/ml



#18 AR-1242-3

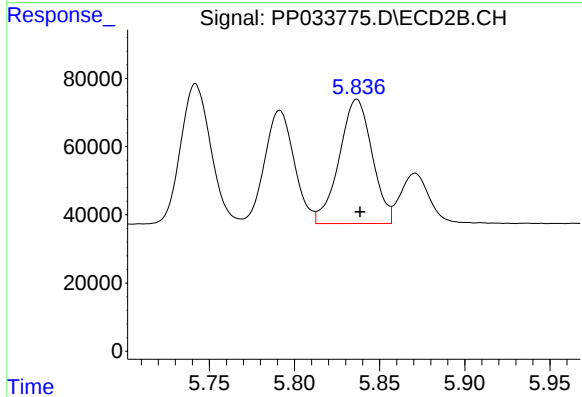
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 504153
Conc: 713.96 ng/ml



#19 AR-1242-4

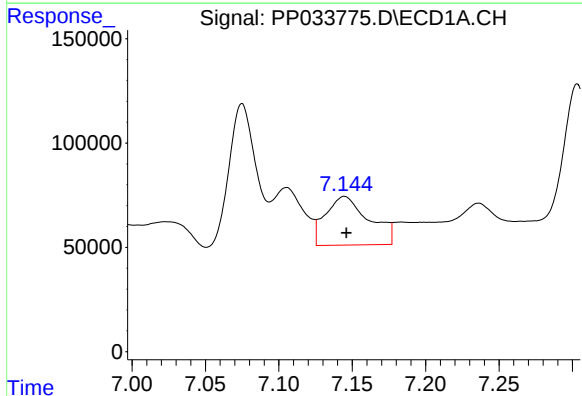
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1154538
Conc: 742.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



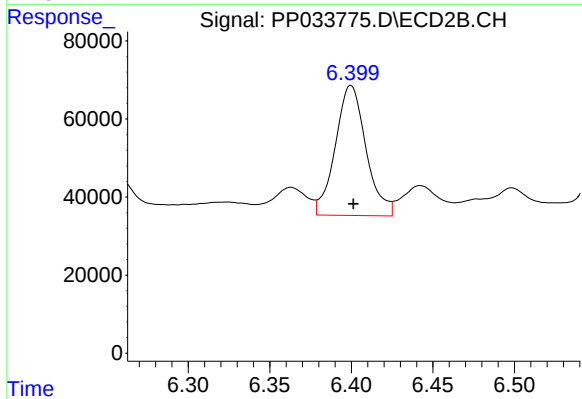
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 489716
Conc: 715.25 ng/ml



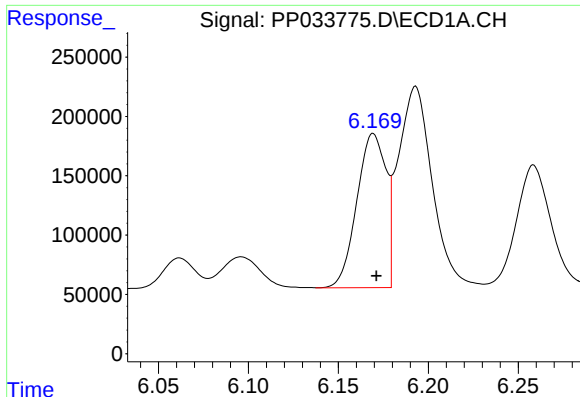
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 480256
Conc: 299.18 ng/ml



#20 AR-1242-5

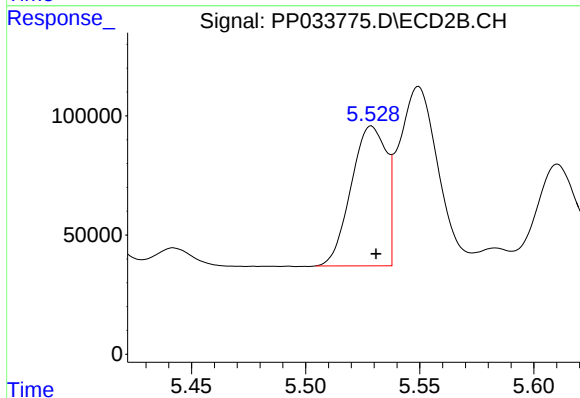
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 435906
Conc: 545.30 ng/ml



#21 AR-1248-1

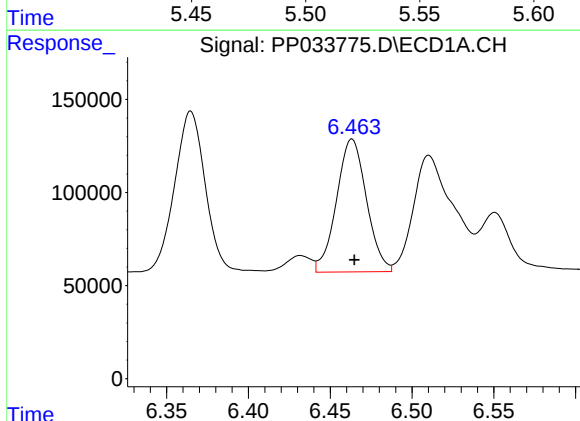
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1466867
Conc: 940.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



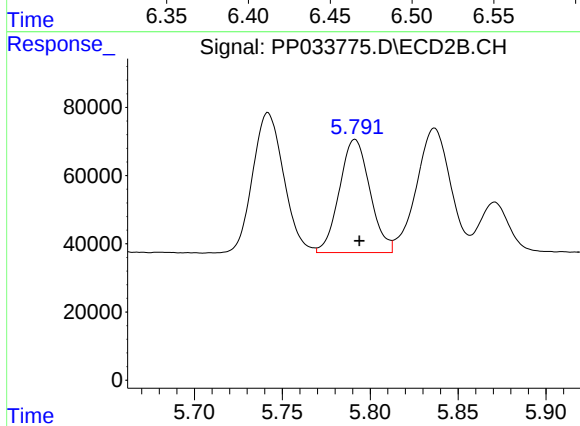
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 629557
Conc: 924.86 ng/ml



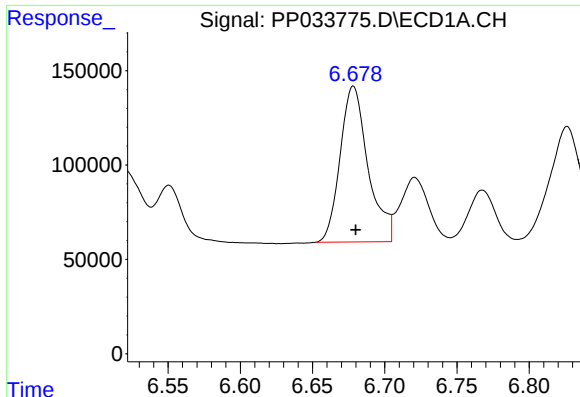
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 909940
Conc: 427.47 ng/ml



#22 AR-1248-2

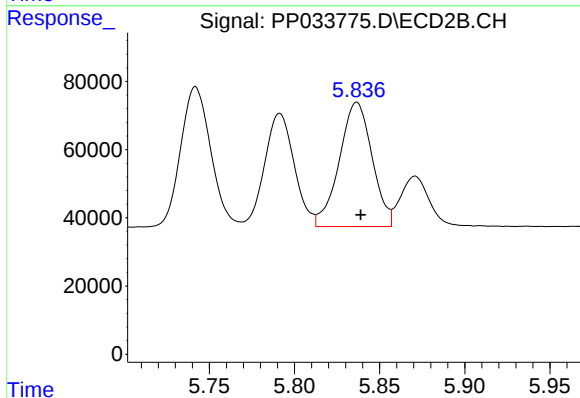
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 401861
Conc: 428.30 ng/ml



#23 AR-1248-3

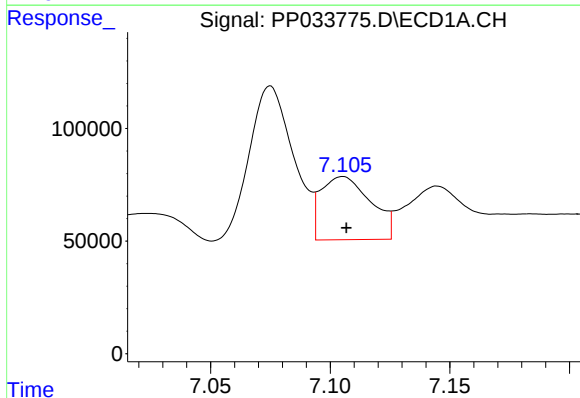
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 1109167
Conc: 430.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



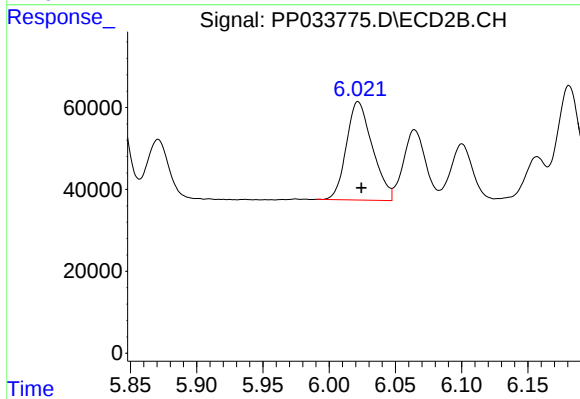
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 489716
Conc: 486.34 ng/ml



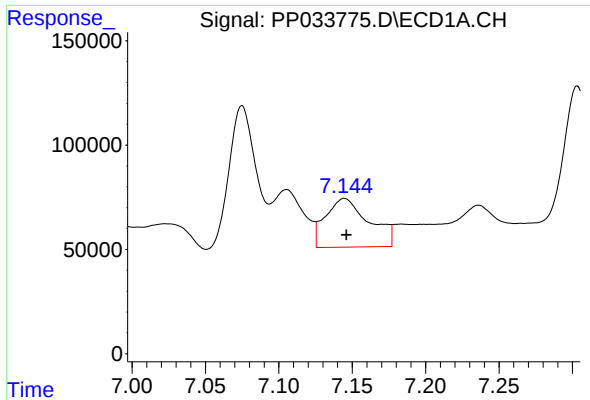
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 406243
Conc: 146.84 ng/ml



#24 AR-1248-4

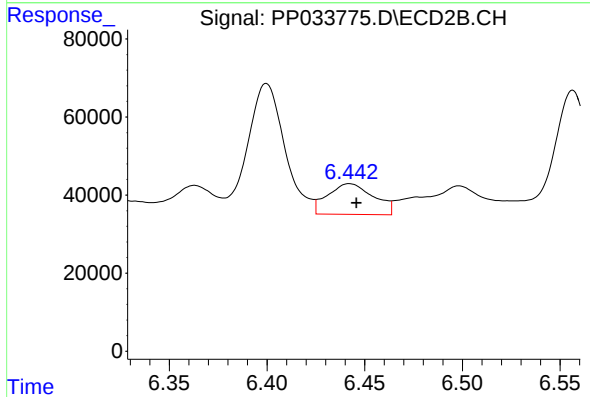
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 328425
Conc: 280.51 ng/ml



#25 AR-1248-5

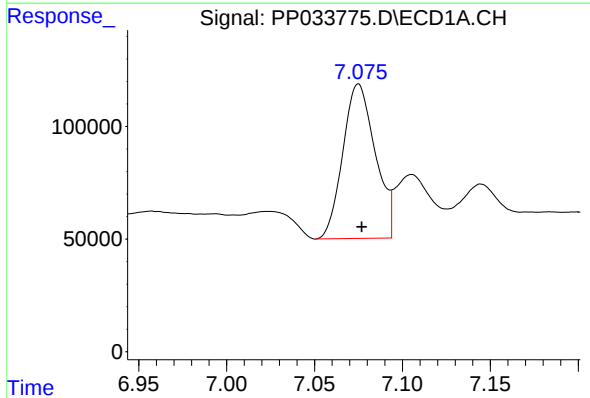
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 480256
Conc: 176.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



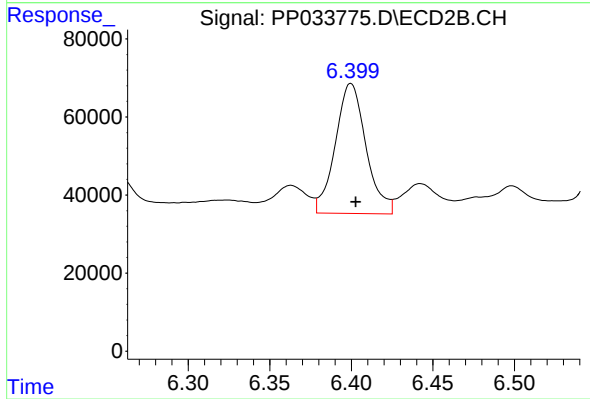
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 128909
Conc: 119.68 ng/ml



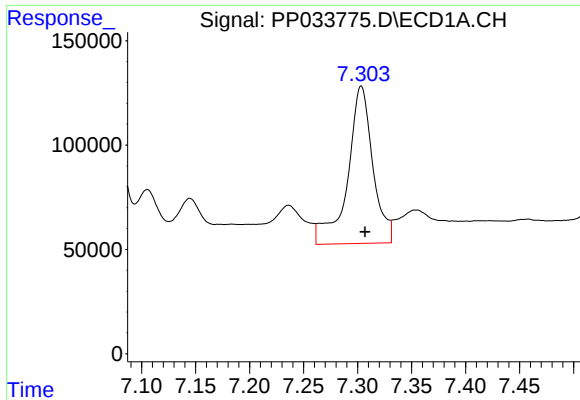
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 880143
Conc: 308.68 ng/ml



#26 AR-1254-1

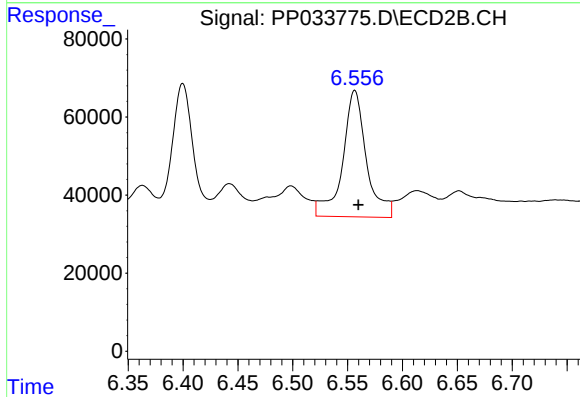
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 435906
Conc: 264.97 ng/ml



#27 AR-1254-2

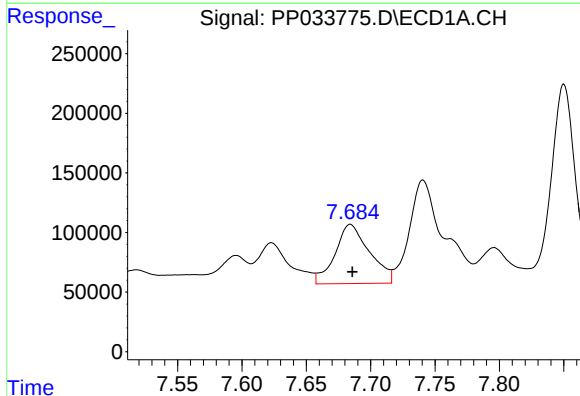
R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 1228913
Conc: 279.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



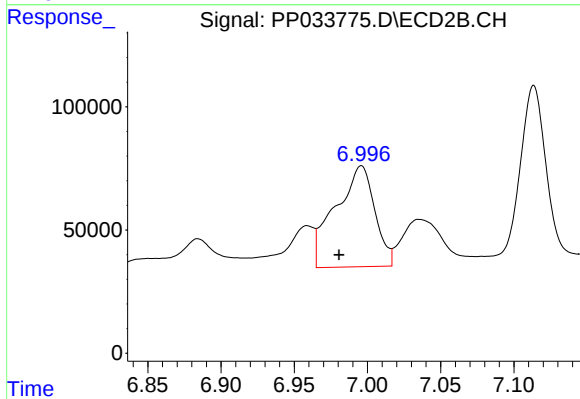
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 489391
Conc: 341.57 ng/ml



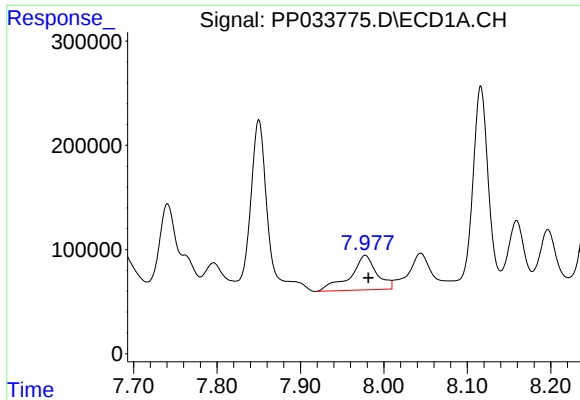
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 926851
Conc: 195.33 ng/ml



#28 AR-1254-3

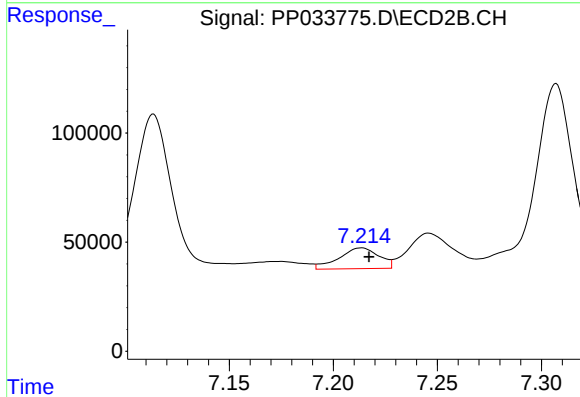
R.T.: 6.996 min
Delta R.T.: 0.015 min
Response: 766433
Conc: 332.02 ng/ml



#29 AR-1254-4

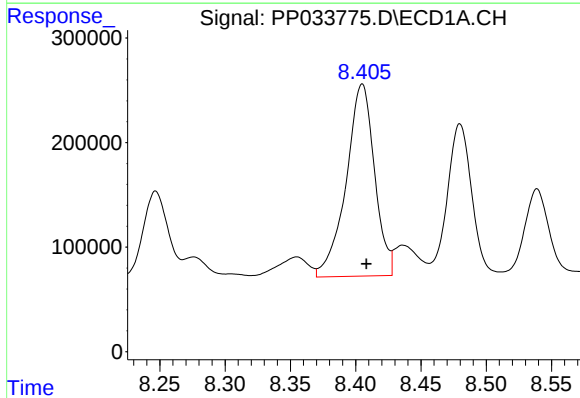
R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 730363
Conc: 216.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



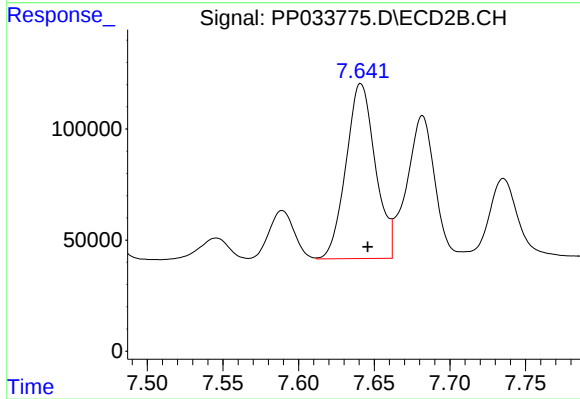
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 127243
Conc: 98.38 ng/ml



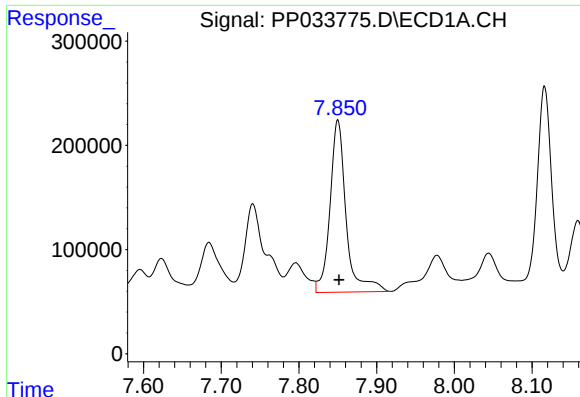
#30 AR-1254-5

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 2783442
Conc: 742.97 ng/ml



#30 AR-1254-5

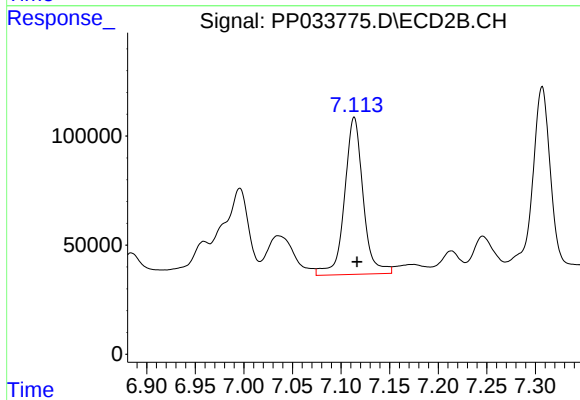
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 1062960
Conc: 547.30 ng/ml



#31 AR-1260-1

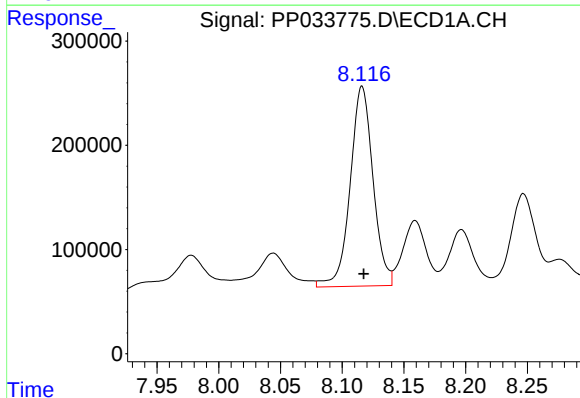
R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 2383055
Conc: 693.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



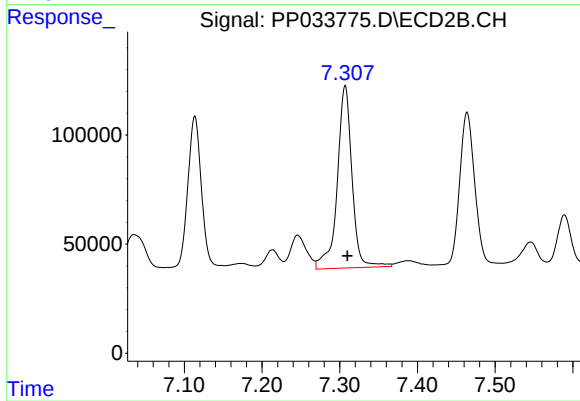
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 958577
Conc: 627.23 ng/ml



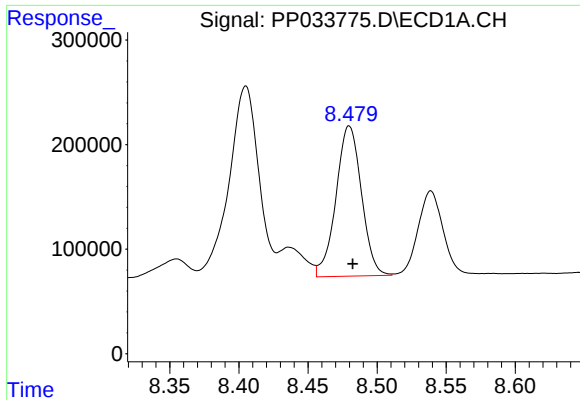
#32 AR-1260-2

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 2474625
Conc: 601.04 ng/ml



#32 AR-1260-2

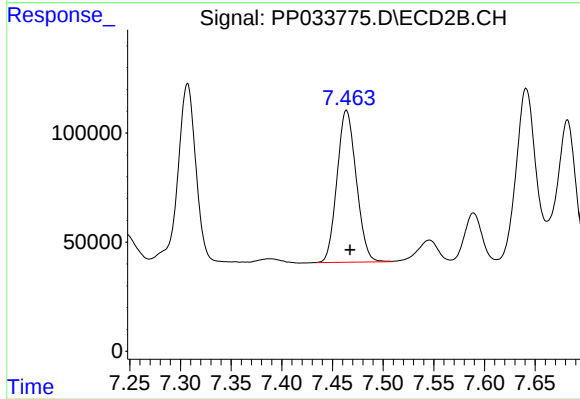
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 1105001
Conc: 610.92 ng/ml



#33 AR-1260-3

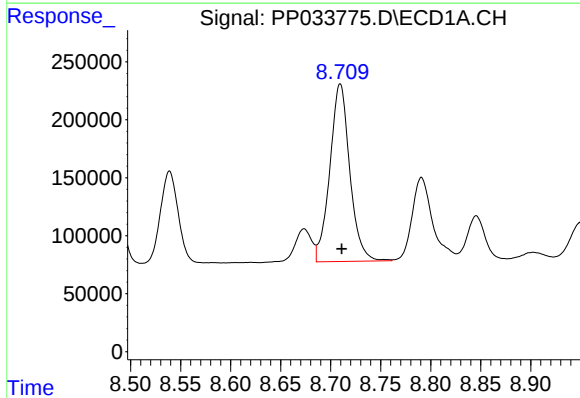
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 1845091
Conc: 570.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



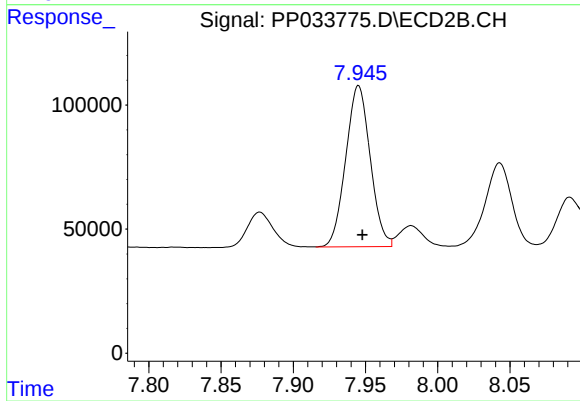
#33 AR-1260-3

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 921256
Conc: 543.97 ng/ml



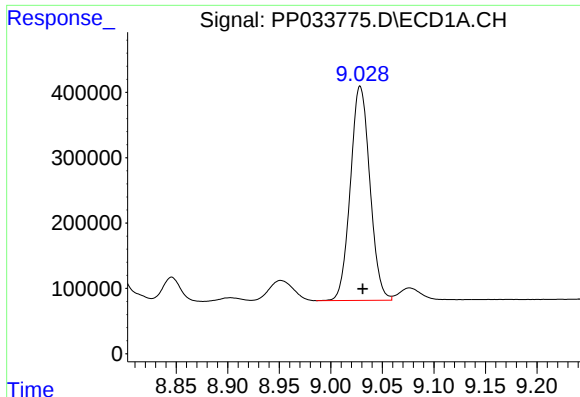
#34 AR-1260-4

R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 2127613
Conc: 574.38 ng/ml



#34 AR-1260-4

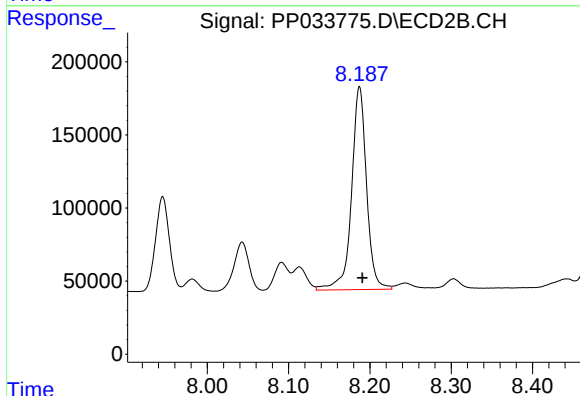
R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 766339
Conc: 521.07 ng/ml



#35 AR-1260-5

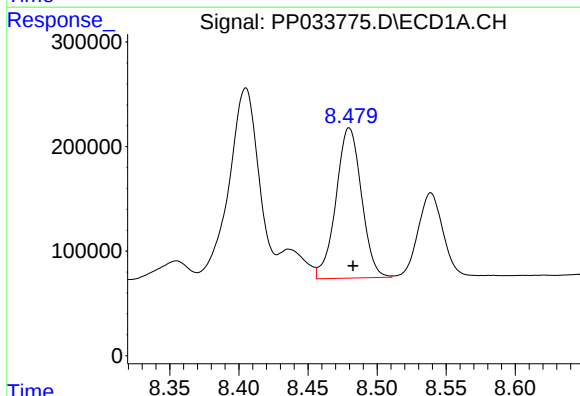
R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 4316508
Conc: 557.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



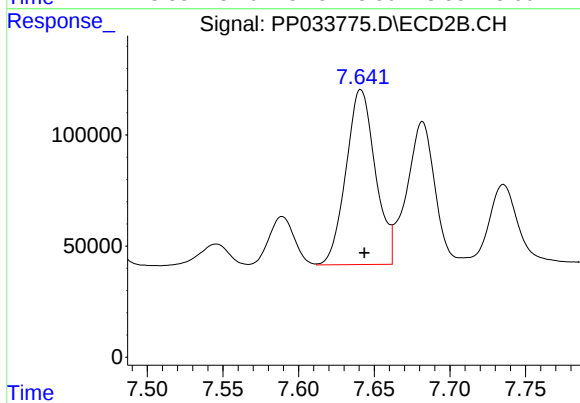
#35 AR-1260-5

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 1781148
Conc: 547.83 ng/ml



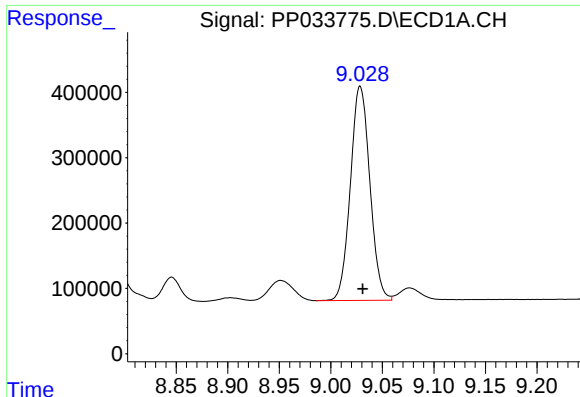
#36 AR-1262-1

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 1845091
Conc: 387.78 ng/ml



#36 AR-1262-1

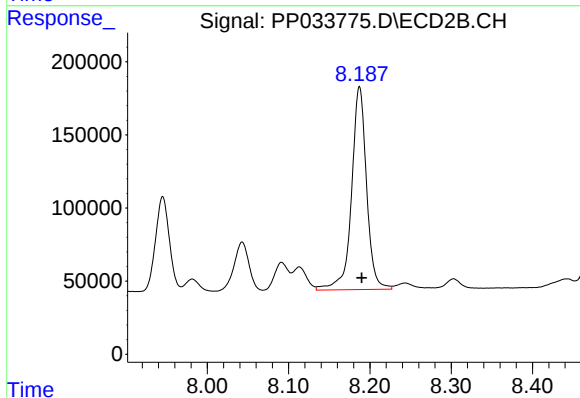
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 1062960
Conc: 999.95 ng/ml



#37 AR-1262-2

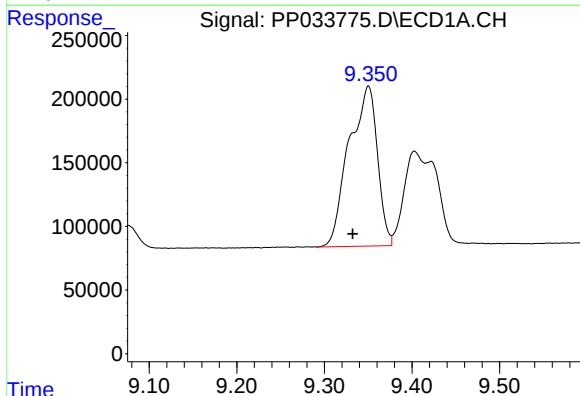
R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 4316508
Conc: 499.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



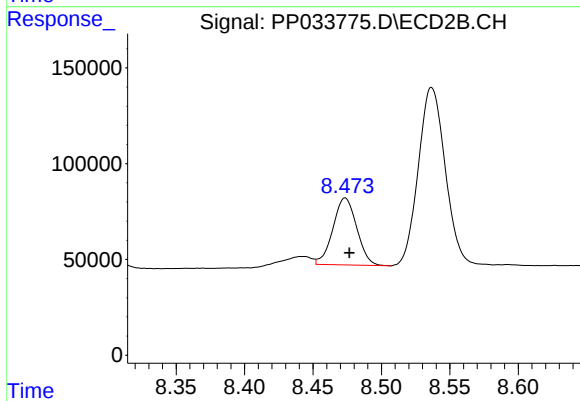
#37 AR-1262-2

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 1781148
Conc: 534.53 ng/ml



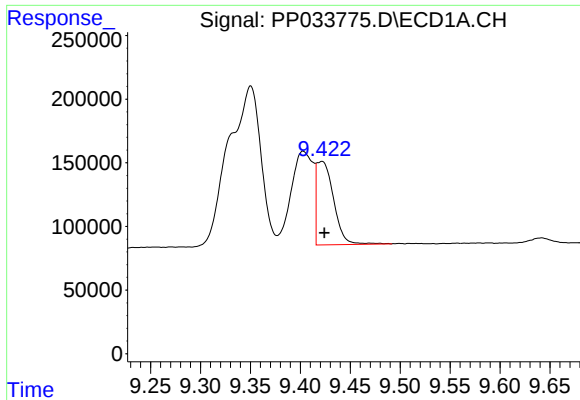
#38 AR-1262-3

R.T.: 9.350 min
Delta R.T.: 0.018 min
Response: 2833122
Conc: 466.83 ng/ml



#38 AR-1262-3

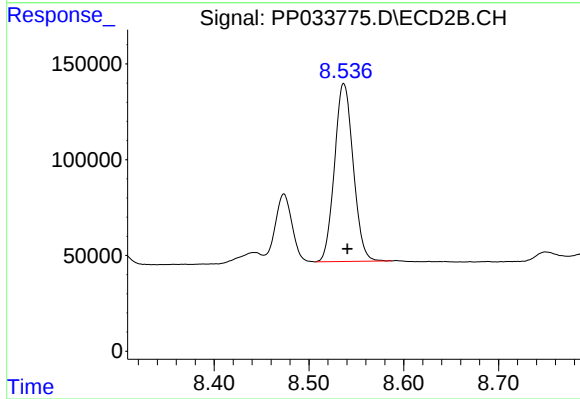
R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 423059
Conc: 296.24 ng/ml



#39 AR-1262-4

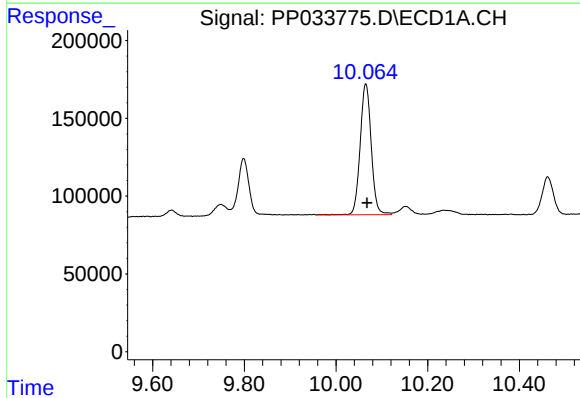
R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 779314
Conc: 157.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



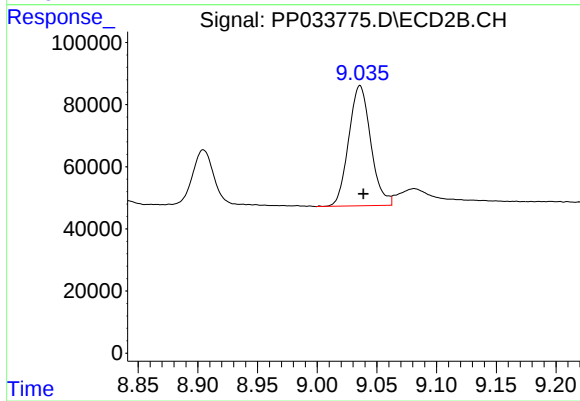
#39 AR-1262-4

R.T.: 8.537 min
Delta R.T.: -0.004 min
Response: 1270944
Conc: 504.11 ng/ml



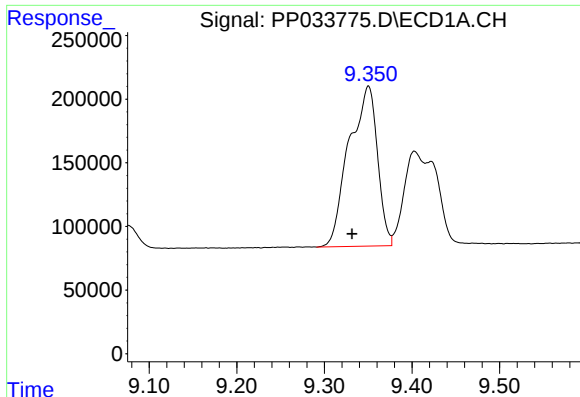
#40 AR-1262-5

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 1411344
Conc: 428.81 ng/ml



#40 AR-1262-5

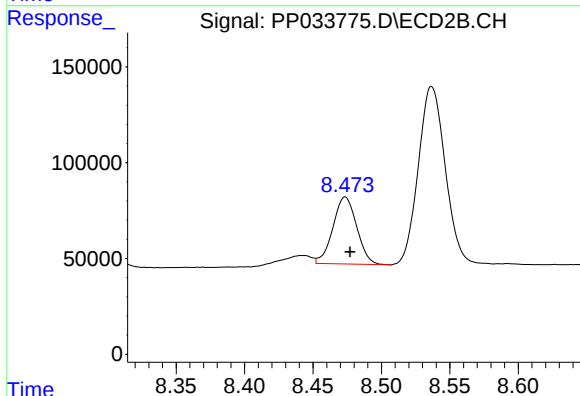
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 498420
Conc: 437.26 ng/ml



#41 AR-1268-1

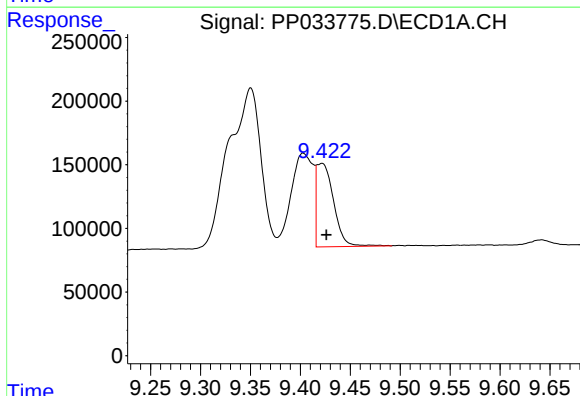
R.T.: 9.350 min
Delta R.T.: 0.019 min
Response: 2833122
Conc: 272.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



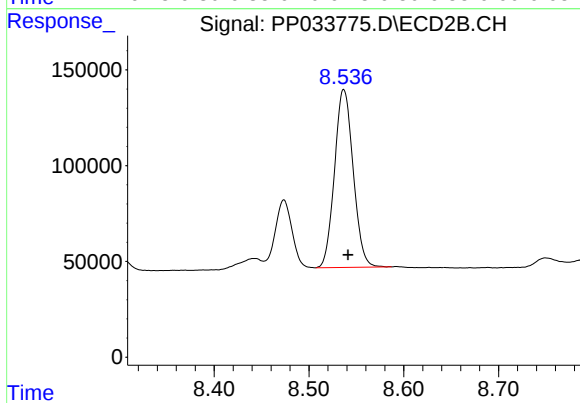
#41 AR-1268-1

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 423059
Conc: 110.61 ng/ml



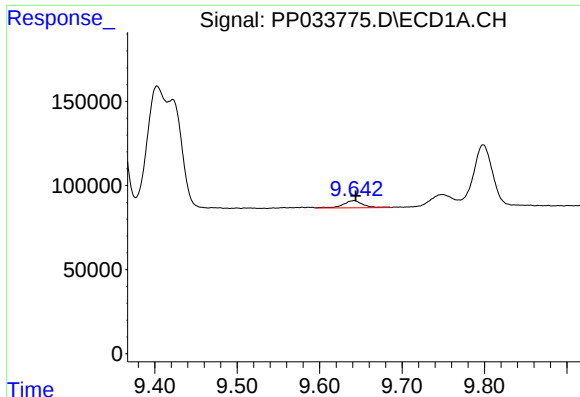
#42 AR-1268-2

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 779314
Conc: 77.11 ng/ml



#42 AR-1268-2

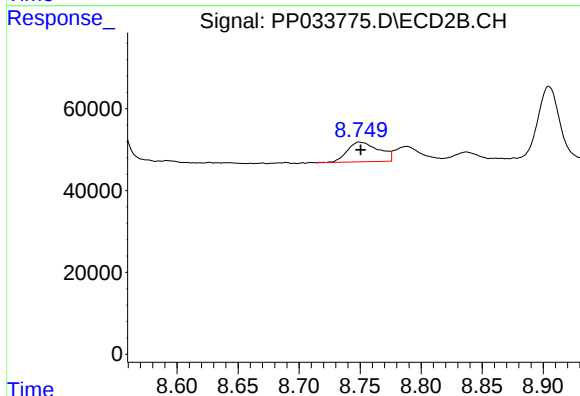
R.T.: 8.537 min
Delta R.T.: -0.004 min
Response: 1270944
Conc: 355.71 ng/ml



#43 AR-1268-3

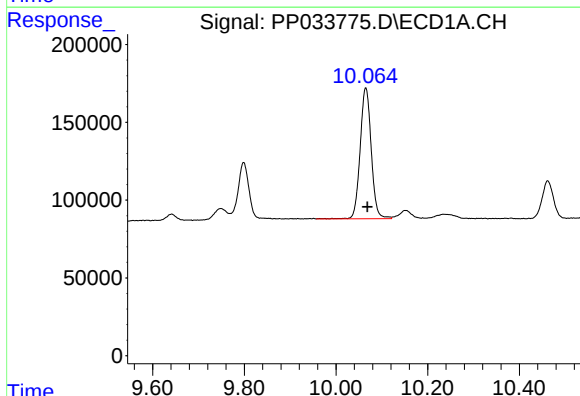
R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 69871
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



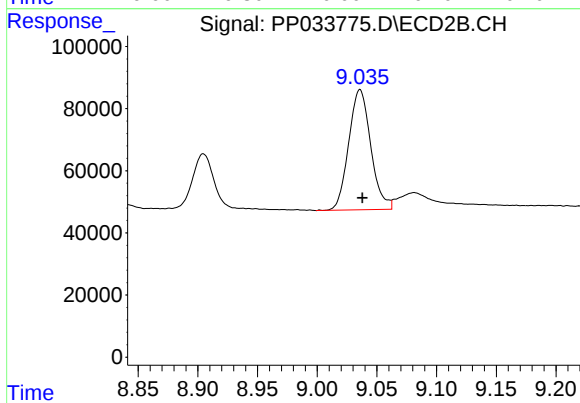
#43 AR-1268-3

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 86223
Conc: 27.76 ng/ml



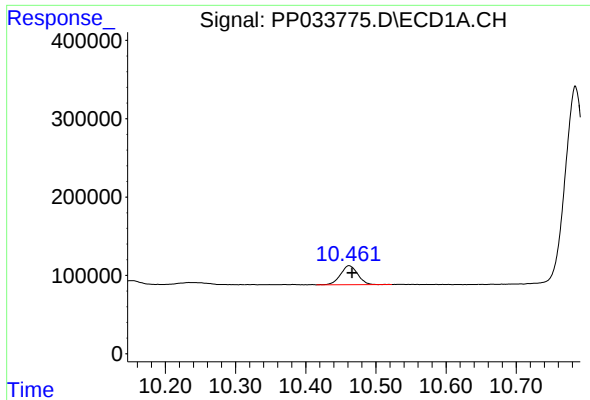
#44 AR-1268-4

R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 1411344
Conc: 405.26 ng/ml



#44 AR-1268-4

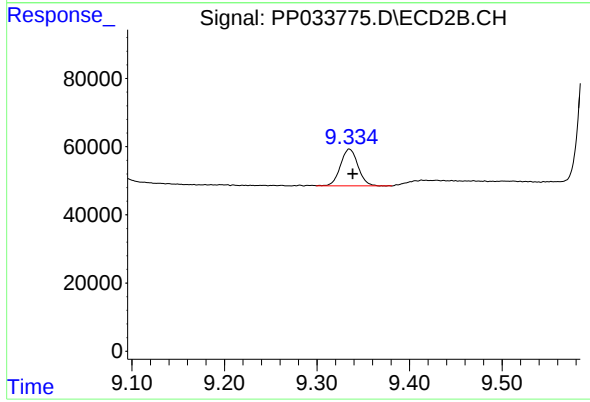
R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 498420
Conc: 410.66 ng/ml



#45 AR-1268-5

R.T.: 10.462 min
Delta R.T.: -0.004 min
Response: 409629
Conc: 13.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: -0.003 min
Response: 142427
Conc: 15.58 ng/ml