

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034877.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 14:39
 Operator : DD\AJ
 Sample : M2015-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:23:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.259	1807346	1054934	23.692	23.484
2)	SA Decachlor...	10.756	9.554	1686689	675543	21.911	23.925
Target Compounds							
3)	L1 AR-1016-1	6.154	5.509	1187354	627424	504.660	528.880
4)	L1 AR-1016-2	6.178	5.529	1860129	973103	523.728	548.032
5)	L1 AR-1016-3	6.244	5.722	1171881	537307	548.815	575.044
6)	L1 AR-1016-4	6.349	5.769	989466	428959	555.619	590.616
7)	L1 AR-1016-5	6.662	6.000	949534	533149	550.347	582.895
8)	L2 AR-1221-1	5.091	4.512	203067	84102	277.787	185.316 #
9)	L2 AR-1221-2	5.190	4.614	170994	126416	300.182	362.356
10)	L2 AR-1221-3	5.276	4.702	722348	433385	396.911	413.131
11)	L3 AR-1232-1	5.276	4.702	722348	433385	486.362	513.039
12)	L3 AR-1232-2	5.860	5.529	1003103	973103	1321.866	1293.060
13)	L3 AR-1232-3	6.178	5.722	1860129	537307	1268.707	1353.694
14)	L3 AR-1232-4	6.349	5.815	989466	522980	1377.486	1520.460
15)	L3 AR-1232-5	6.447	6.000	746717	533149	1586.918	1499.886
16)	L4 AR-1242-1	6.154	5.509	1187354	627424	634.369	669.660
17)	L4 AR-1242-2	6.178	5.529	1860129	973103	659.245	684.507
18)	L4 AR-1242-3	6.244	5.722	1171881	537307	688.061	719.631
19)	L4 AR-1242-4	6.349	5.815	989466	522980	707.545	710.780
20)	L4 AR-1242-5	7.129	6.376	133515	406770	90.671	496.085 #
21)	L5 AR-1248-1	6.154	5.509	1187354	627424	834.735	860.047
22)	L5 AR-1248-2	6.447	5.769	746717	428959	377.340	417.883
23)	L5 AR-1248-3	6.662	5.815	949534	522980	399.451	477.176
24)	L5 AR-1248-4	7.090	6.000	145177	533149	56.890	422.421 #
25)	L5 AR-1248-5	7.129	6.420	133515	53997	52.396	47.779
26)	L6 AR-1254-1	7.058	6.376	693440	406770	252.203	220.483
27)	L6 AR-1254-2	7.286	6.532	777842	368401	182.930	230.266 #
28)	L6 AR-1254-3	7.667	6.968	407728	651179	89.332	260.914 #
29)	L6 AR-1254-4	7.960	7.189	237235	52682	76.729	40.076 #
30)	L6 AR-1254-5	8.389	7.614	2618677	1150076	736.860	565.862
31)	L7 AR-1260-1	7.834	7.086	1738123	915905	559.911	596.424
32)	L7 AR-1260-2	8.099	7.280	2019072	1076508	537.642	595.943
33)	L7 AR-1260-3	8.463	7.436	1470717	1015545	486.554	585.368
34)	L7 AR-1260-4	8.693	7.914	1796327	742338	514.526	517.755
35)	L7 AR-1260-5	9.012	8.159	3244129	1672175	452.990	489.520
36)	L8 AR-1262-1	8.463	7.614	1470717	1150076	321.415	1070.835 #
37)	L8 AR-1262-2	9.012	8.159	3244129	1672175	415.791	487.371
38)	L8 AR-1262-3	9.332	8.442	2287550	444568	425.077	296.700 #
39)	L8 AR-1262-4	9.401	8.506	835356	1307323	188.106	474.678 #
40)	L8 AR-1262-5	10.043	9.003	1019322	437683	353.979	385.690
41)	L9 AR-1268-1	9.332f	8.442	2287550	444568	228.493	102.893 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
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 Acq On : 14 Apr 2021 14:39
 Operator : DD\AJ
 Sample : M2015-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

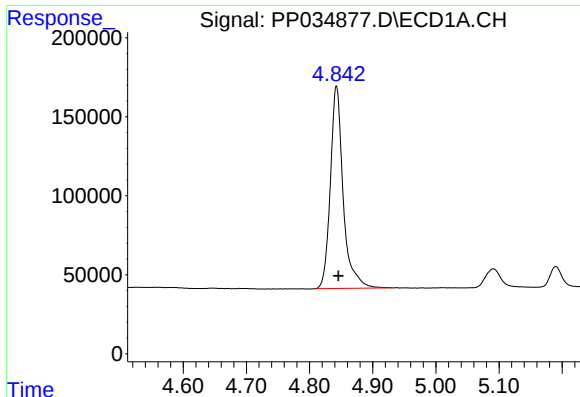
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:23:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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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
42) L9	AR-1268-2	9.401	8.506	835356	1307323	87.333	315.857 #
43) L9	AR-1268-3	9.620	8.712	153899	95566	17.525	26.268 #
44) L9	AR-1268-4	10.043	9.003	1019322	437683	319.099	339.744
45) L9	AR-1268-5	10.438	9.297	738147	313652	25.851	30.199

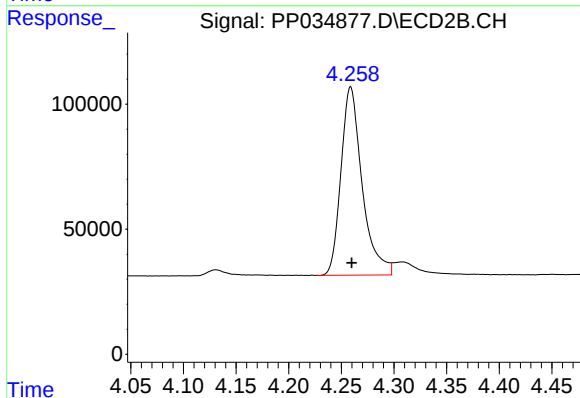
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

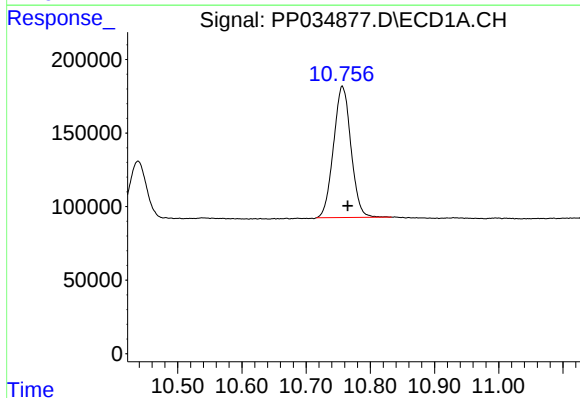
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1807346
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



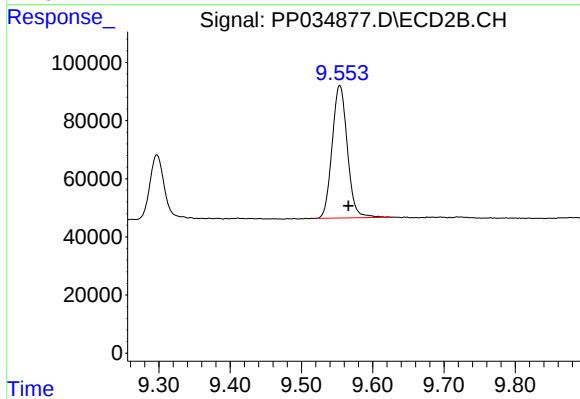
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1054934
Conc: 23.48 ng/ml



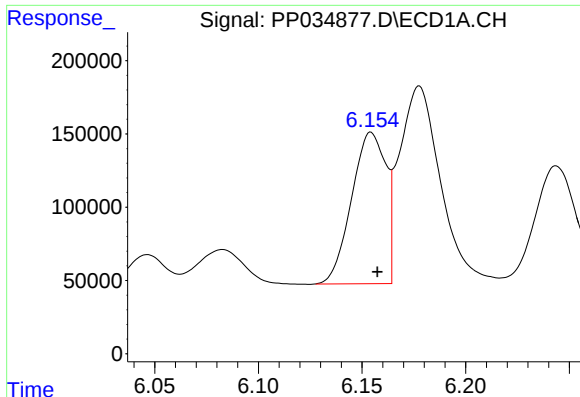
#2 Decachlorobiphenyl

R.T.: 10.756 min
Delta R.T.: -0.009 min
Response: 1686689
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

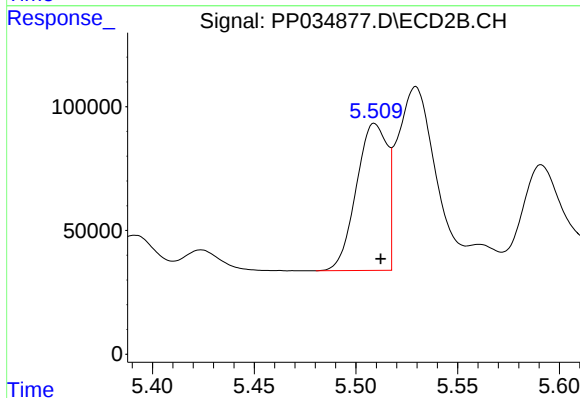
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 675543
Conc: 23.92 ng/ml



#3 AR-1016-1

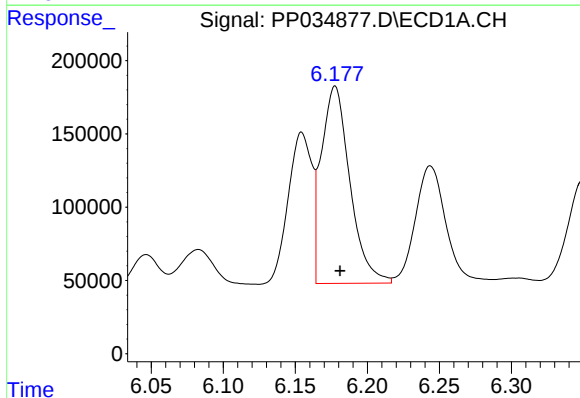
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1187354
Conc: 504.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



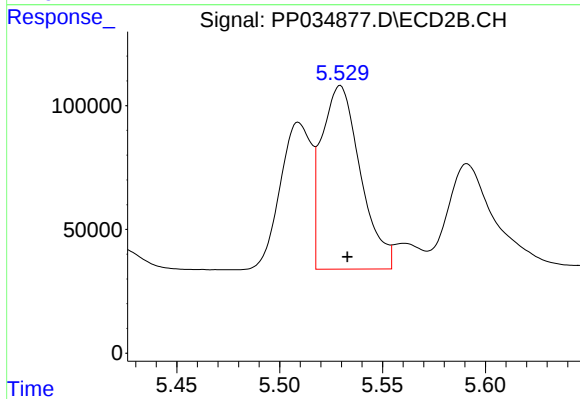
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 627424
Conc: 528.88 ng/ml



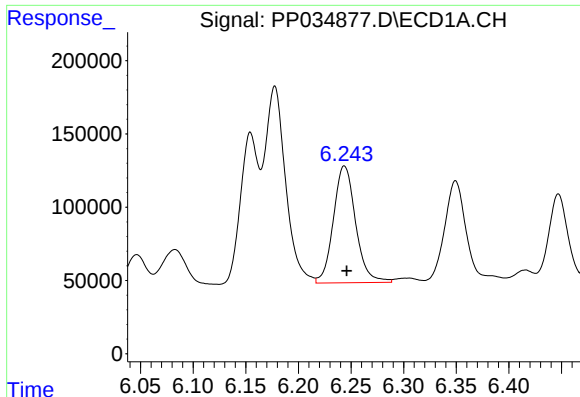
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1860129
Conc: 523.73 ng/ml



#4 AR-1016-2

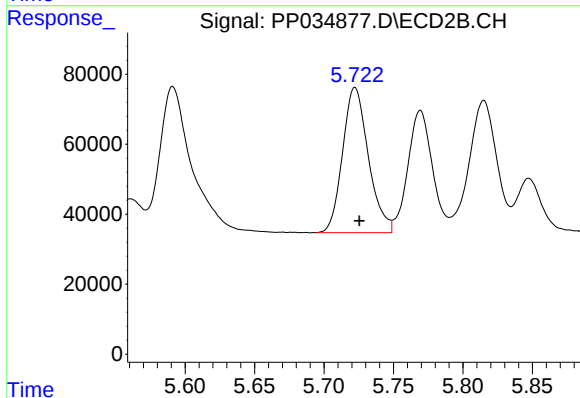
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 973103
Conc: 548.03 ng/ml



#5 AR-1016-3

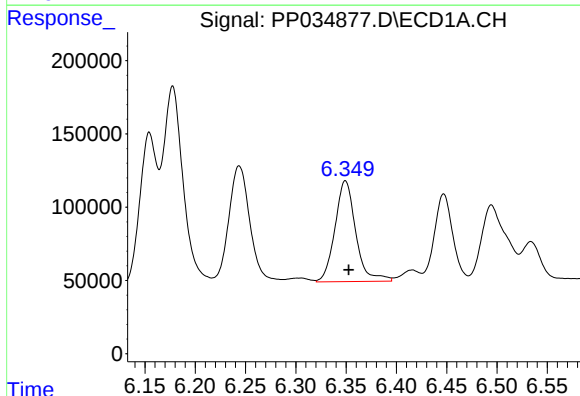
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1171881
Conc: 548.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



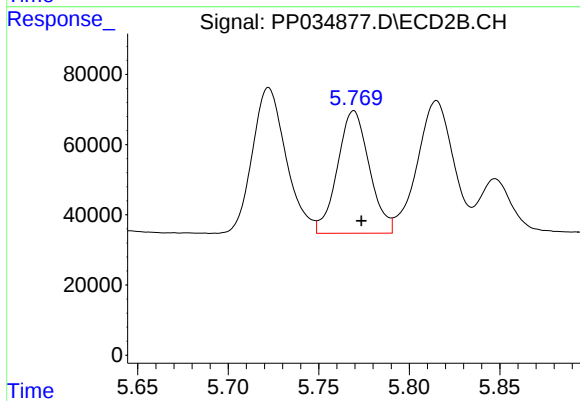
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 537307
Conc: 575.04 ng/ml



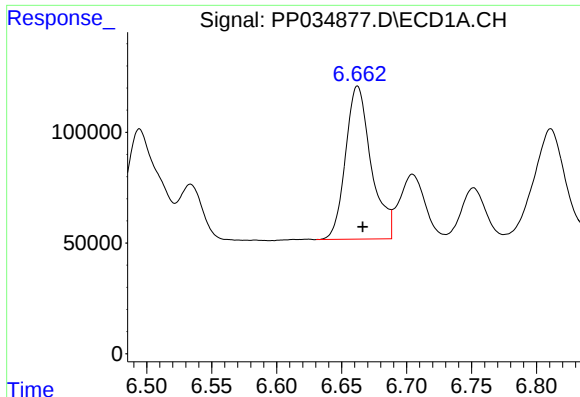
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 989466
Conc: 555.62 ng/ml



#6 AR-1016-4

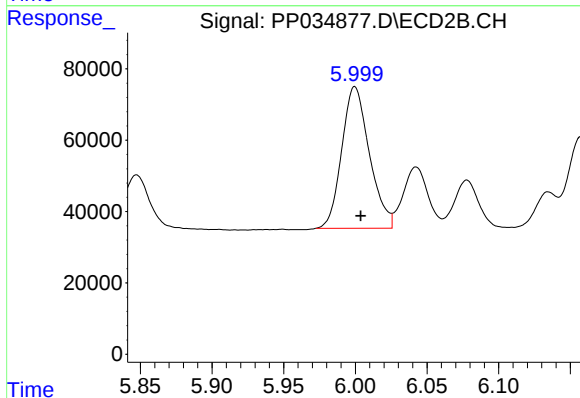
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 428959
Conc: 590.62 ng/ml



#7 AR-1016-5

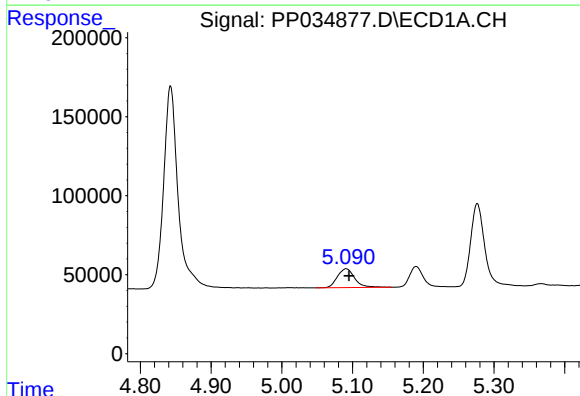
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 949534
Conc: 550.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



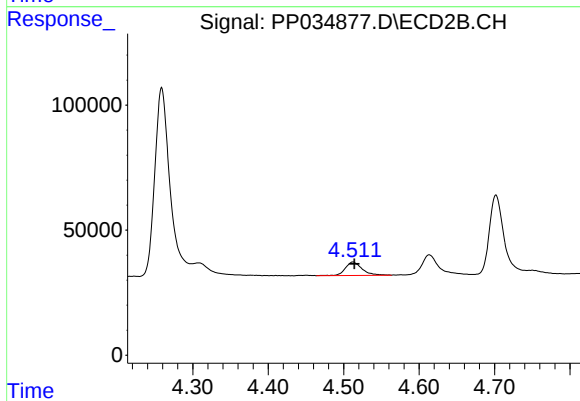
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 533149
Conc: 582.90 ng/ml



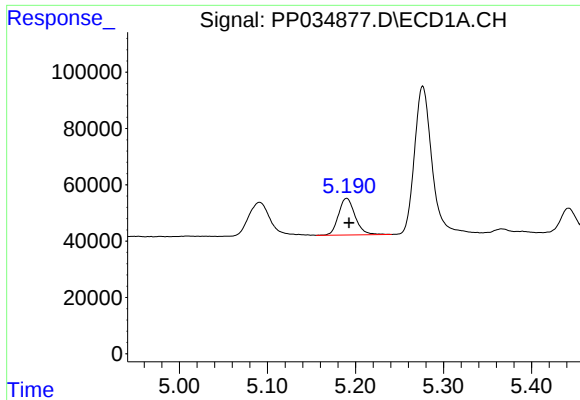
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 203067
Conc: 277.79 ng/ml



#8 AR-1221-1

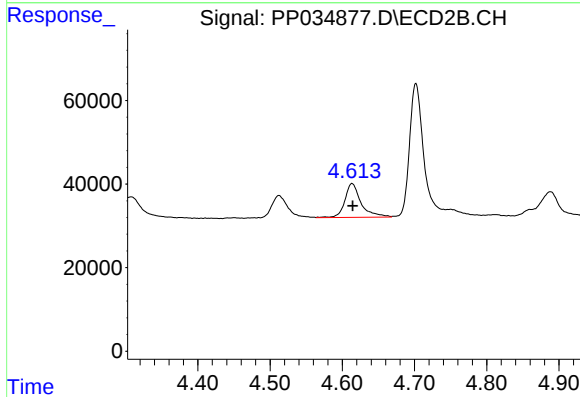
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 84102
Conc: 185.32 ng/ml



#9 AR-1221-2

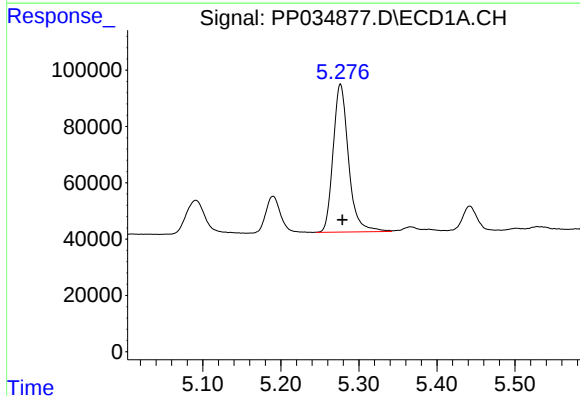
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 170994
Conc: 300.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



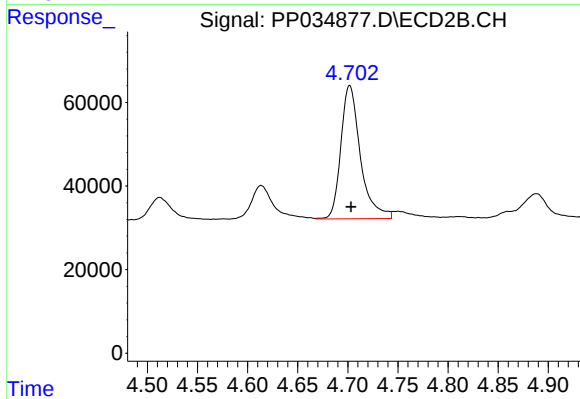
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 126416
Conc: 362.36 ng/ml



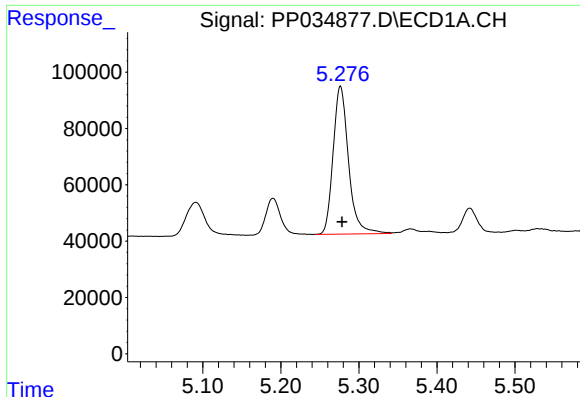
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 722348
Conc: 396.91 ng/ml



#10 AR-1221-3

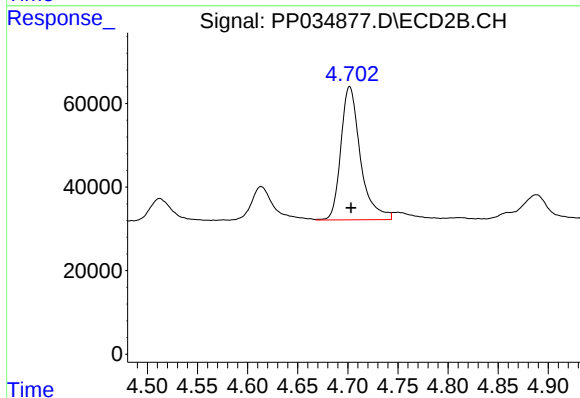
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 433385
Conc: 413.13 ng/ml



#11 AR-1232-1

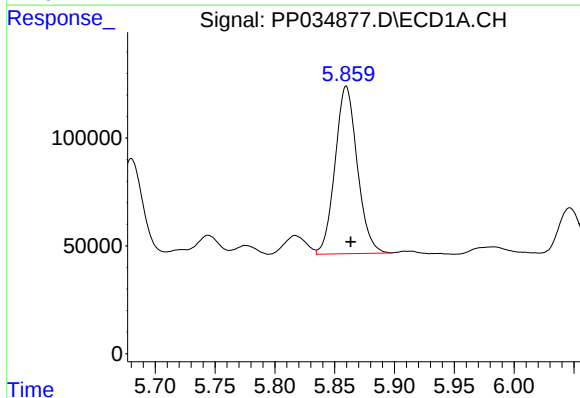
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 722348
Conc: 486.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



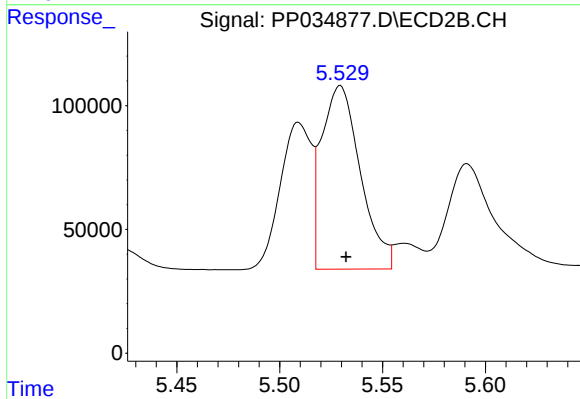
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 433385
Conc: 513.04 ng/ml



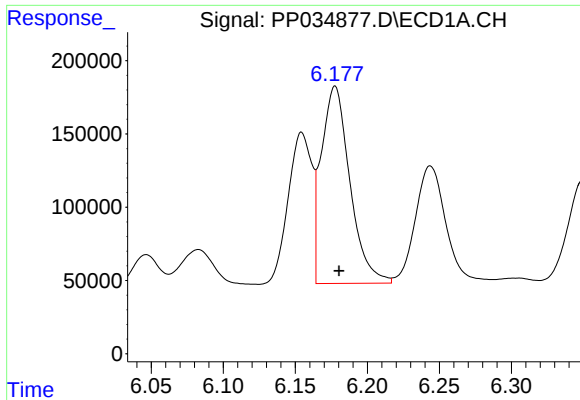
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 1003103
Conc: 1321.87 ng/ml



#12 AR-1232-2

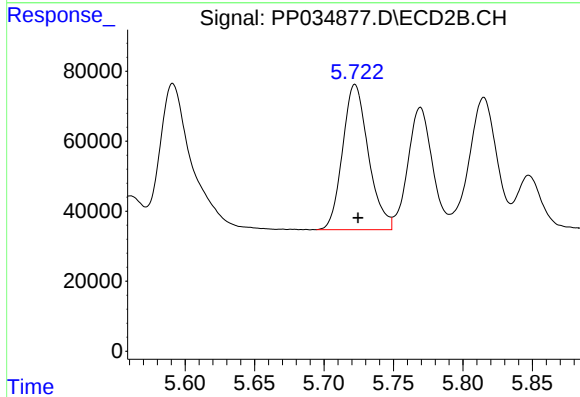
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 973103
Conc: 1293.06 ng/ml



#13 AR-1232-3

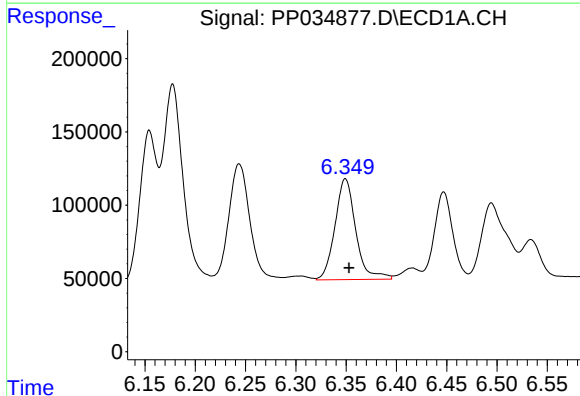
R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1860129
Conc: 1268.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



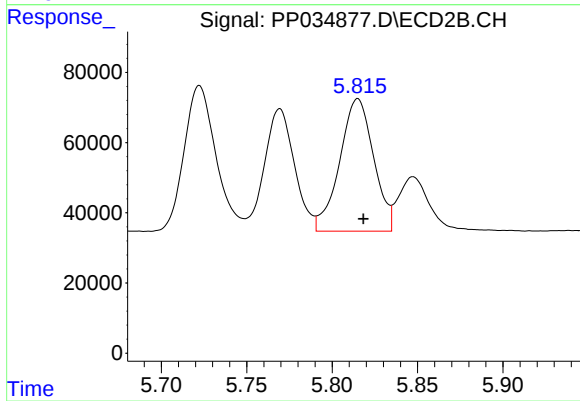
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 537307
Conc: 1353.69 ng/ml



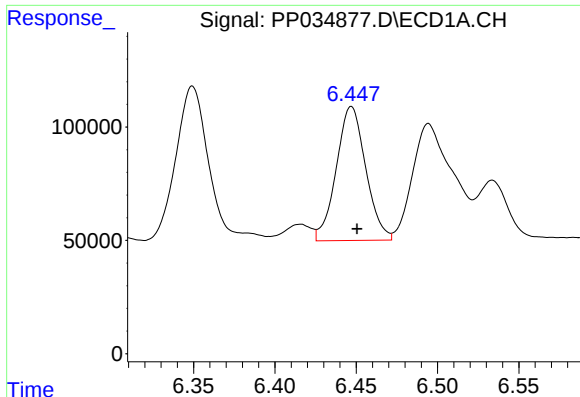
#14 AR-1232-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 989466
Conc: 1377.49 ng/ml



#14 AR-1232-4

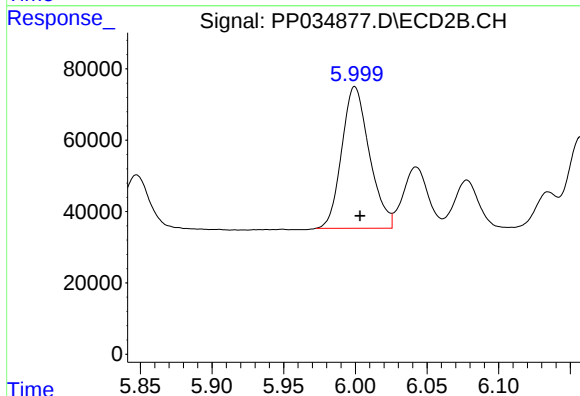
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 522980
Conc: 1520.46 ng/ml



#15 AR-1232-5

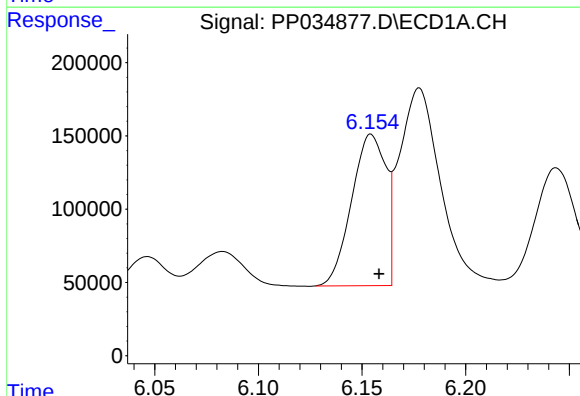
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 746717
Conc: 1586.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



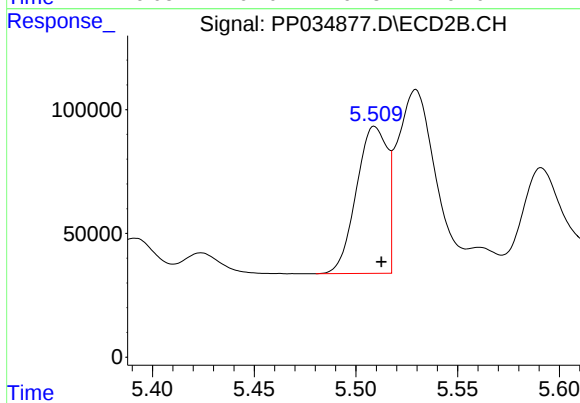
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 533149
Conc: 1499.89 ng/ml



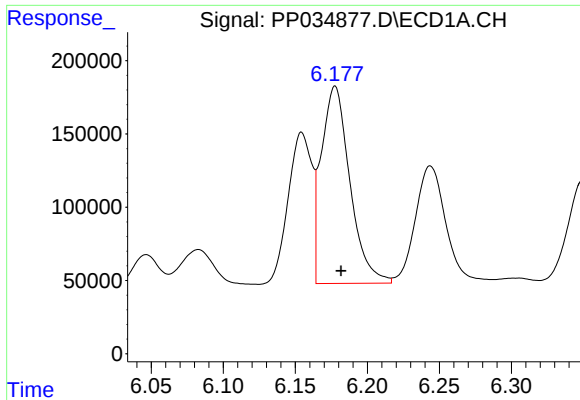
#16 AR-1242-1

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1187354
Conc: 634.37 ng/ml



#16 AR-1242-1

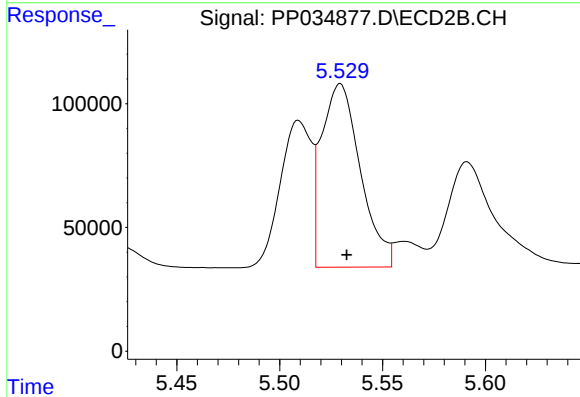
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 627424
Conc: 669.66 ng/ml



#17 AR-1242-2

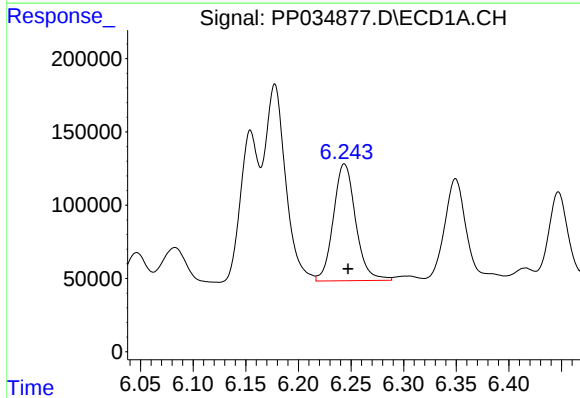
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 1860129
Conc: 659.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



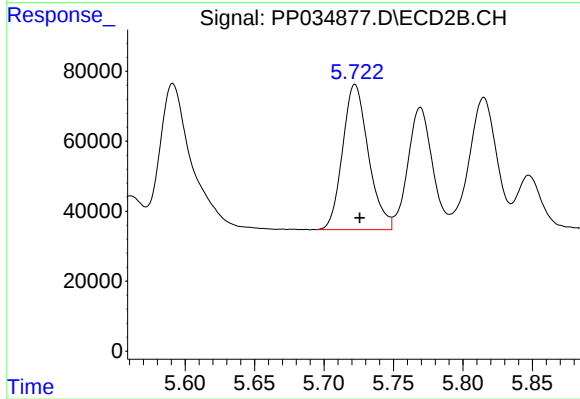
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 973103
Conc: 684.51 ng/ml



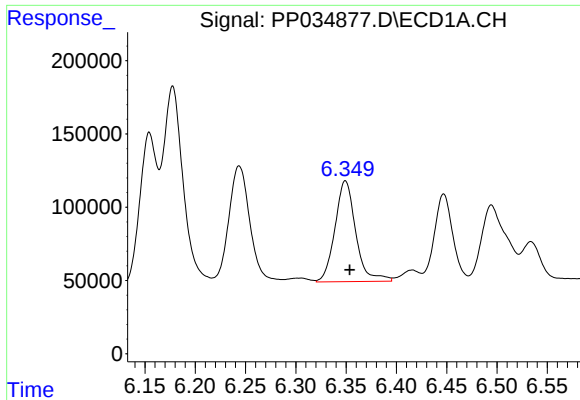
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 1171881
Conc: 688.06 ng/ml



#18 AR-1242-3

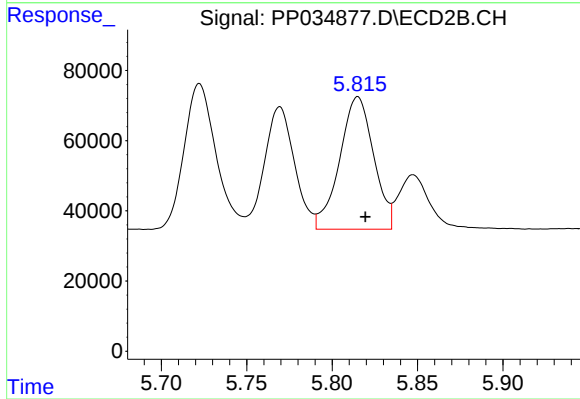
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 537307
Conc: 719.63 ng/ml



#19 AR-1242-4

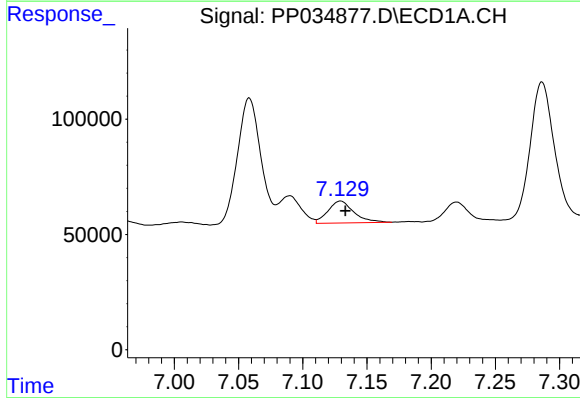
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 989466
Conc: 707.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



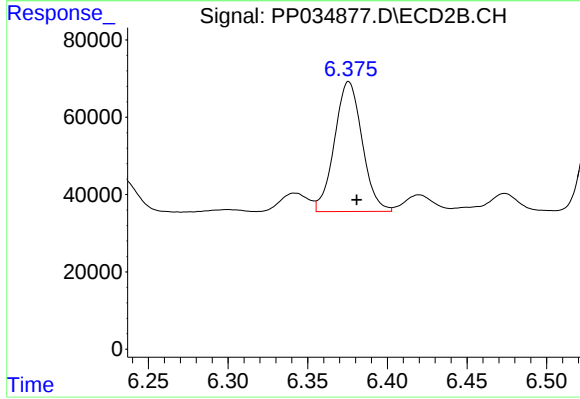
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 522980
Conc: 710.78 ng/ml



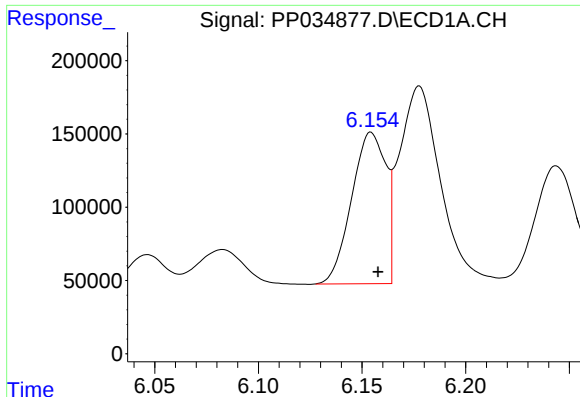
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 133515
Conc: 90.67 ng/ml



#20 AR-1242-5

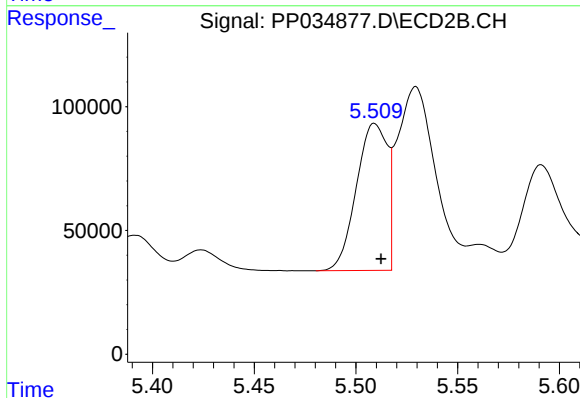
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 406770
Conc: 496.08 ng/ml



#21 AR-1248-1

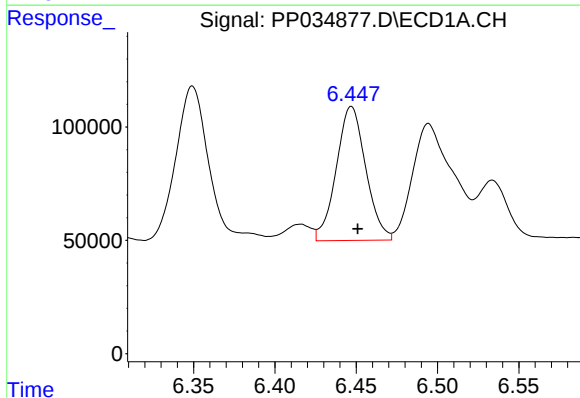
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1187354
Conc: 834.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



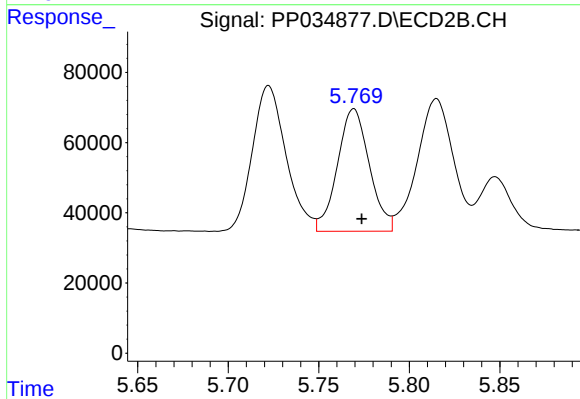
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 627424
Conc: 860.05 ng/ml



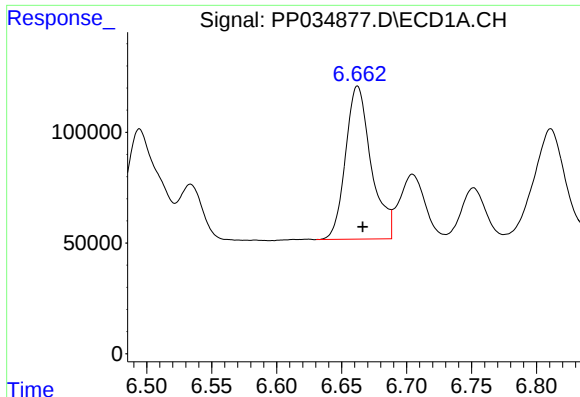
#22 AR-1248-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 746717
Conc: 377.34 ng/ml



#22 AR-1248-2

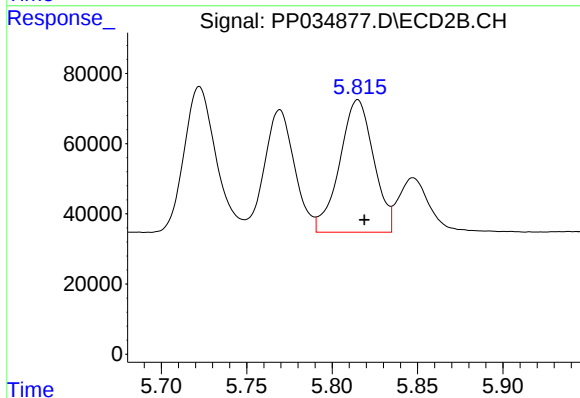
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 428959
Conc: 417.88 ng/ml



#23 AR-1248-3

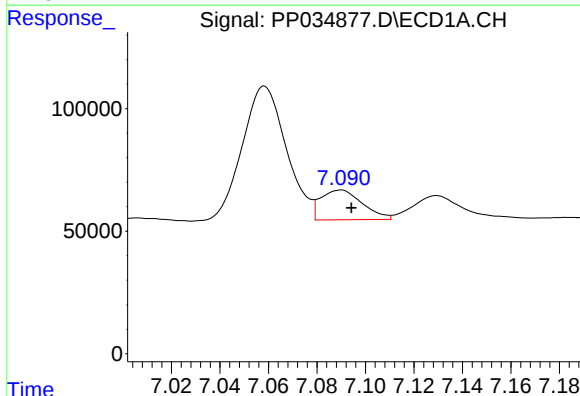
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 949534
Conc: 399.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



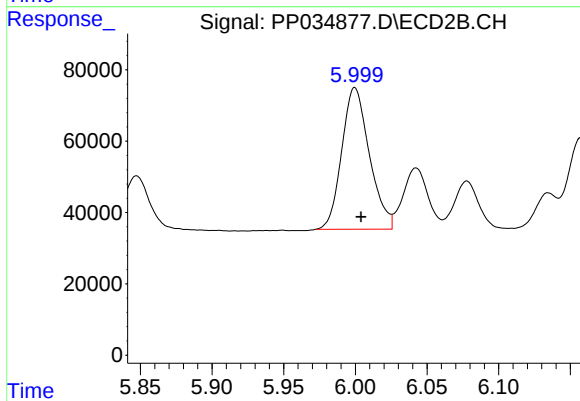
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 522980
Conc: 477.18 ng/ml



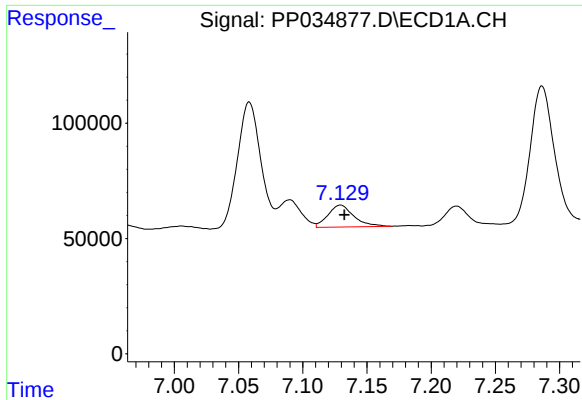
#24 AR-1248-4

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 145177
Conc: 56.89 ng/ml



#24 AR-1248-4

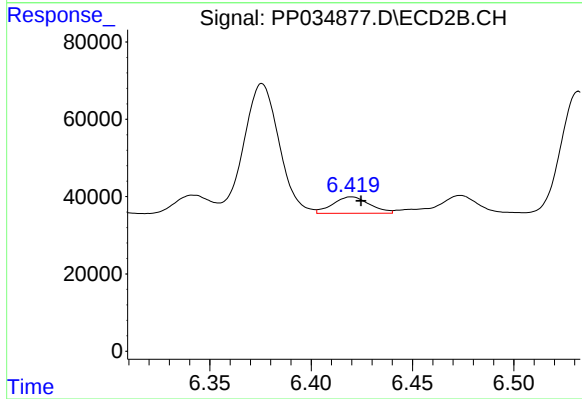
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 533149
Conc: 422.42 ng/ml



#25 AR-1248-5

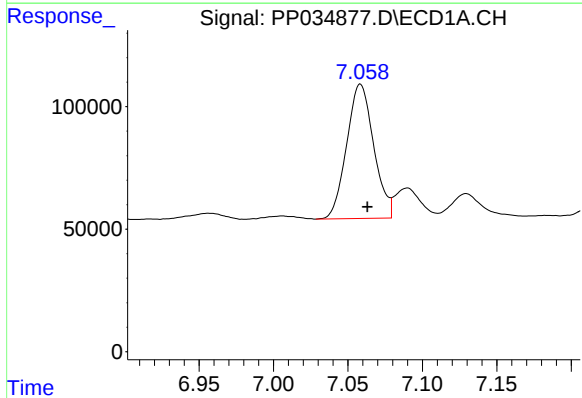
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 133515
Conc: 52.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



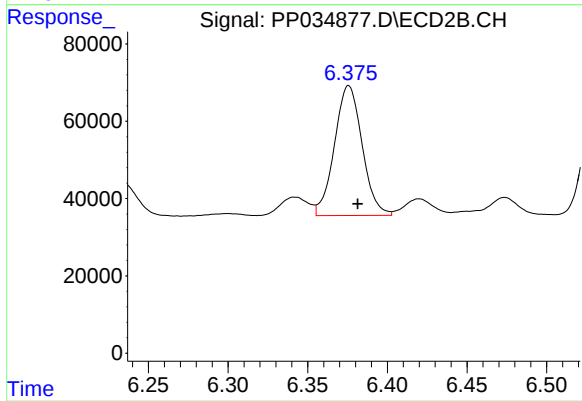
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 53997
Conc: 47.78 ng/ml



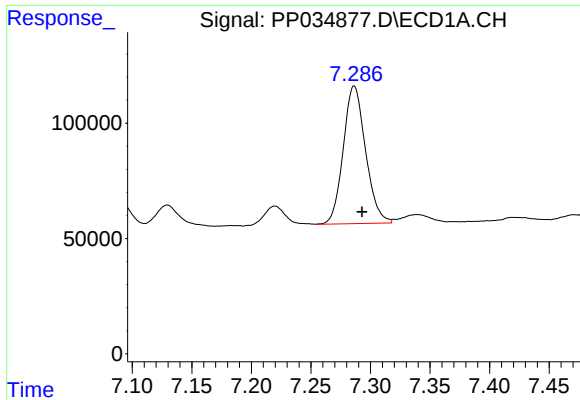
#26 AR-1254-1

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 693440
Conc: 252.20 ng/ml



#26 AR-1254-1

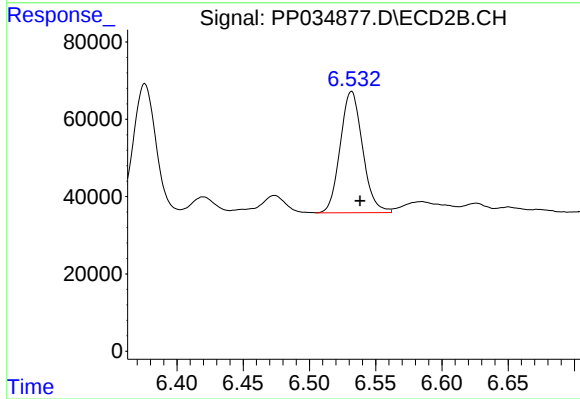
R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 406770
Conc: 220.48 ng/ml



#27 AR-1254-2

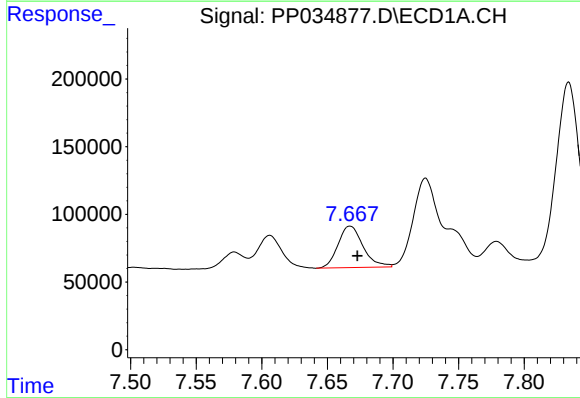
R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 777842
Conc: 182.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



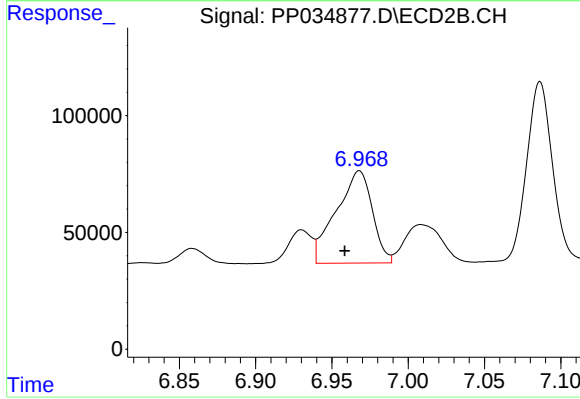
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 368401
Conc: 230.27 ng/ml



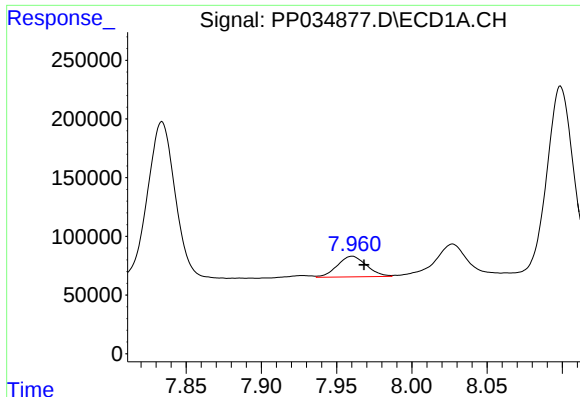
#28 AR-1254-3

R.T.: 7.667 min
Delta R.T.: -0.005 min
Response: 407728
Conc: 89.33 ng/ml



#28 AR-1254-3

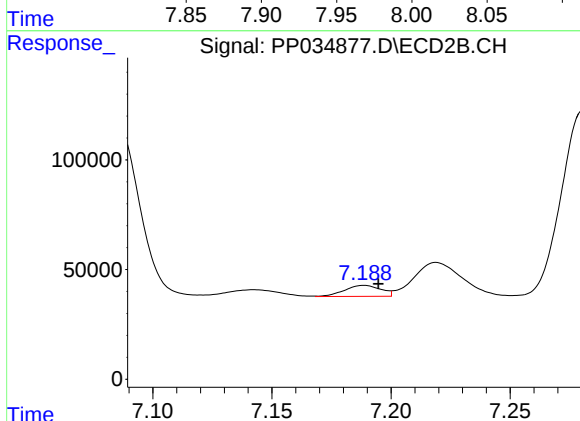
R.T.: 6.968 min
Delta R.T.: 0.010 min
Response: 651179
Conc: 260.91 ng/ml



#29 AR-1254-4

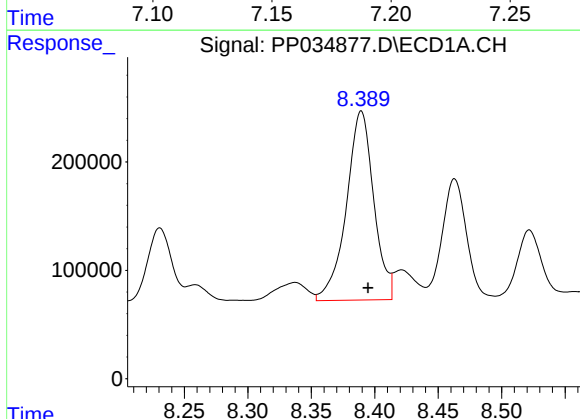
R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 237235
Conc: 76.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



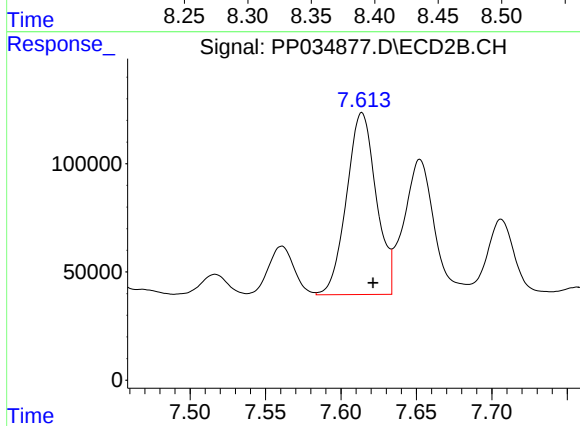
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 52682
Conc: 40.08 ng/ml



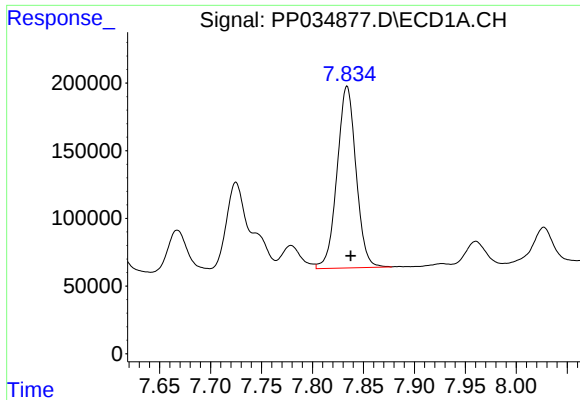
#30 AR-1254-5

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 2618677
Conc: 736.86 ng/ml



#30 AR-1254-5

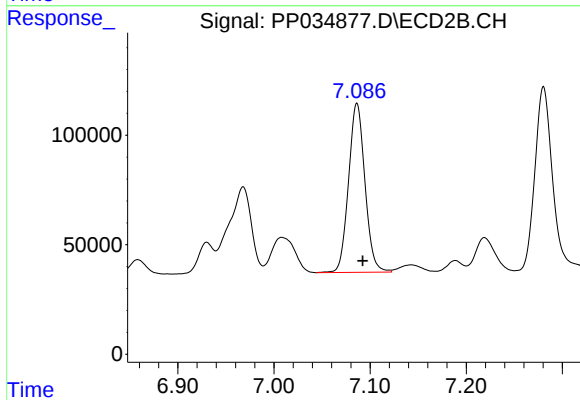
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 1150076
Conc: 565.86 ng/ml



#31 AR-1260-1

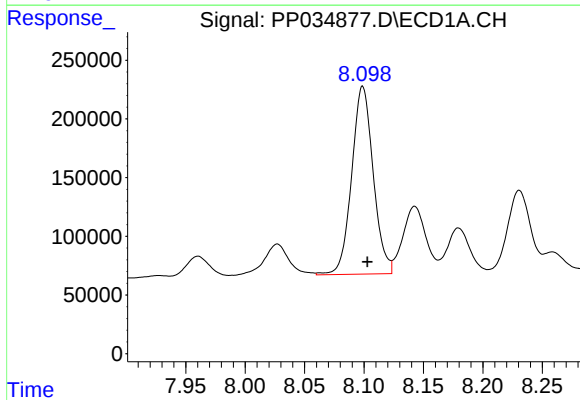
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 1738123
Conc: 559.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



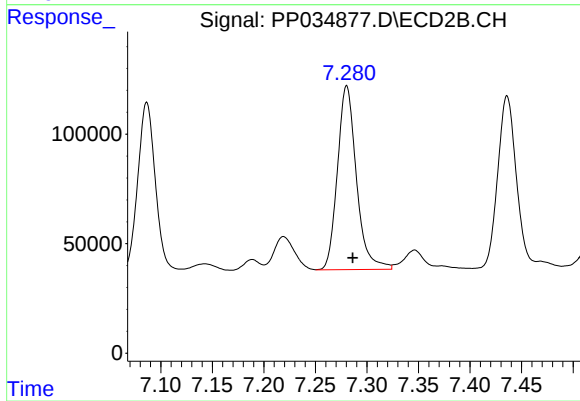
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 915905
Conc: 596.42 ng/ml



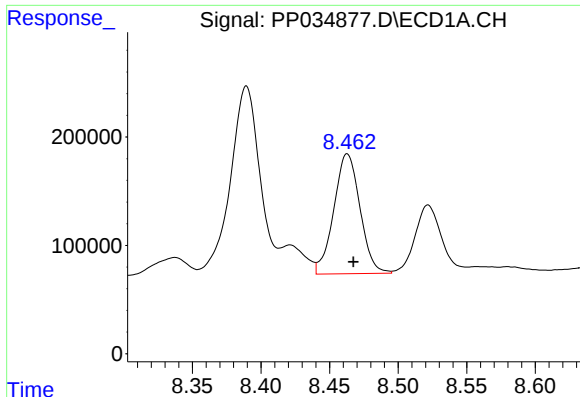
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 2019072
Conc: 537.64 ng/ml



#32 AR-1260-2

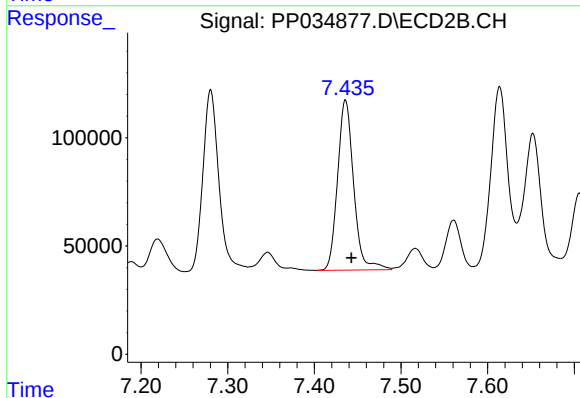
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 1076508
Conc: 595.94 ng/ml



#33 AR-1260-3

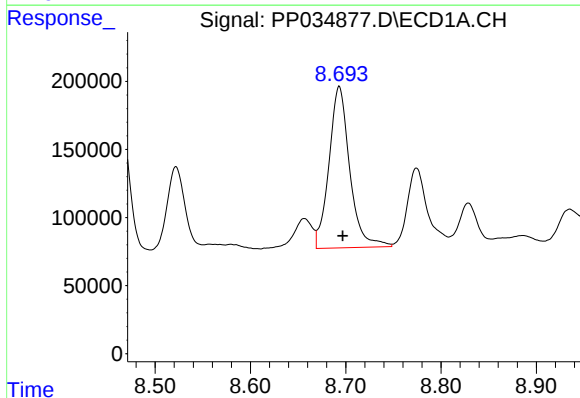
R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 1470717
Conc: 486.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



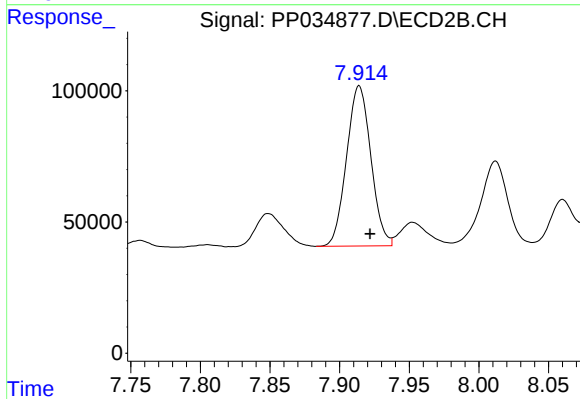
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 1015545
Conc: 585.37 ng/ml



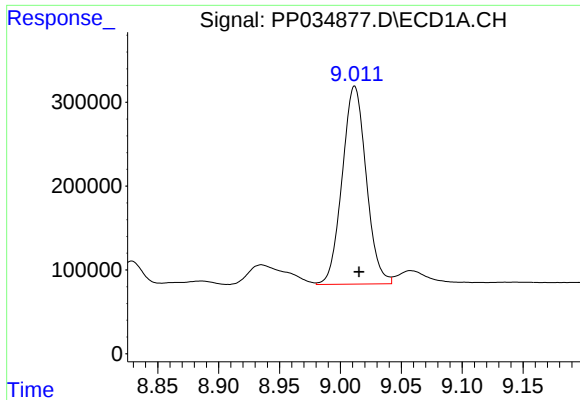
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 1796327
Conc: 514.53 ng/ml



#34 AR-1260-4

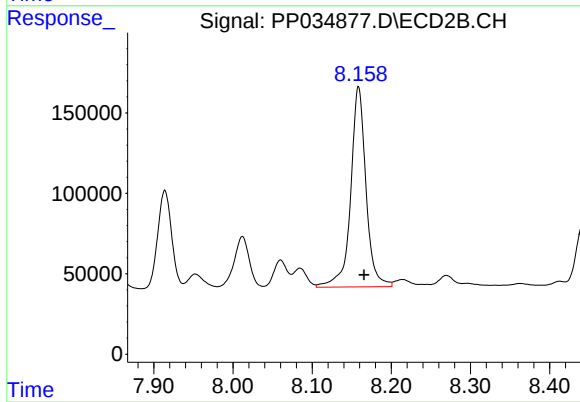
R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 742338
Conc: 517.76 ng/ml



#35 AR-1260-5

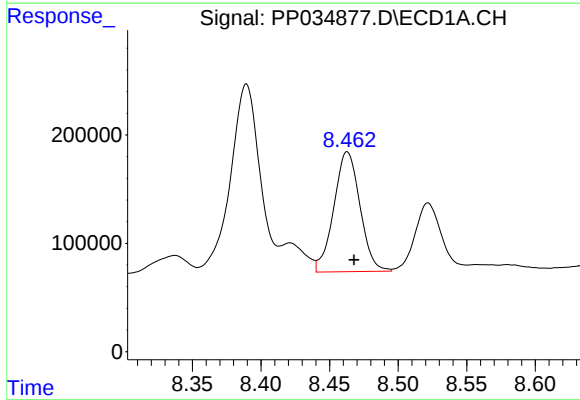
R.T.: 9.012 min
Delta R.T.: -0.004 min
Response: 3244129
Conc: 452.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



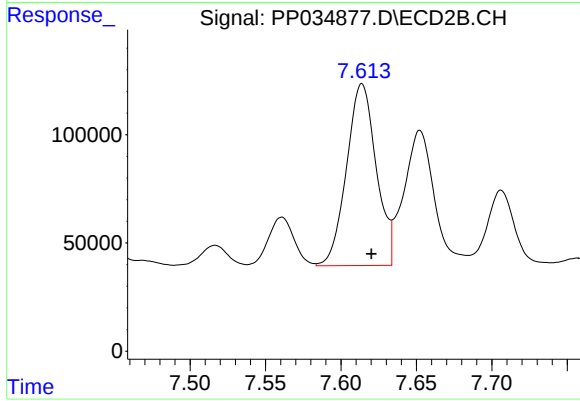
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 1672175
Conc: 489.52 ng/ml



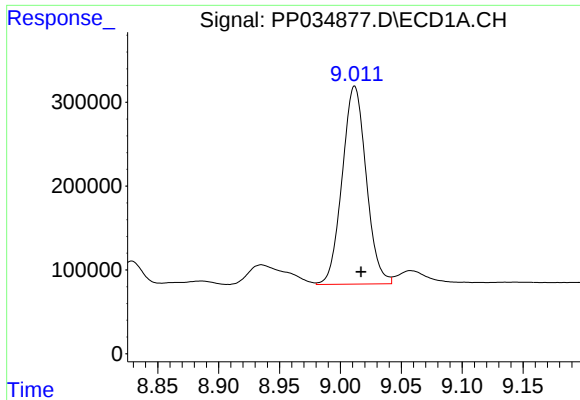
#36 AR-1262-1

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 1470717
Conc: 321.42 ng/ml



#36 AR-1262-1

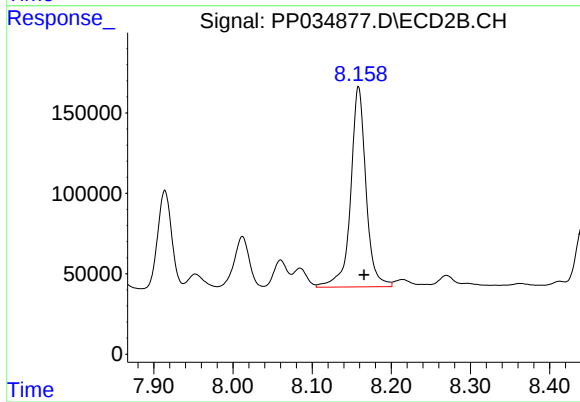
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 1150076
Conc: 1070.84 ng/ml



#37 AR-1262-2

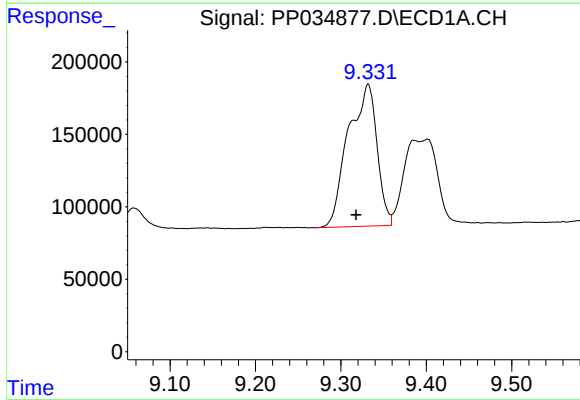
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 3244129
Conc: 415.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



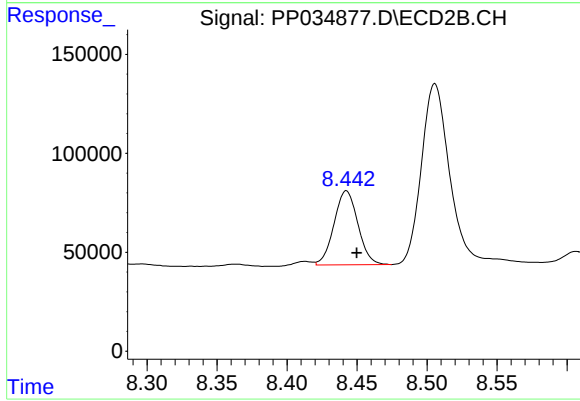
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 1672175
Conc: 487.37 ng/ml



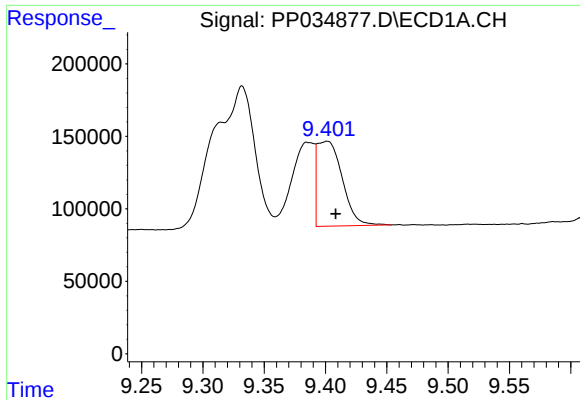
#38 AR-1262-3

R.T.: 9.332 min
Delta R.T.: 0.014 min
Response: 2287550
Conc: 425.08 ng/ml



#38 AR-1262-3

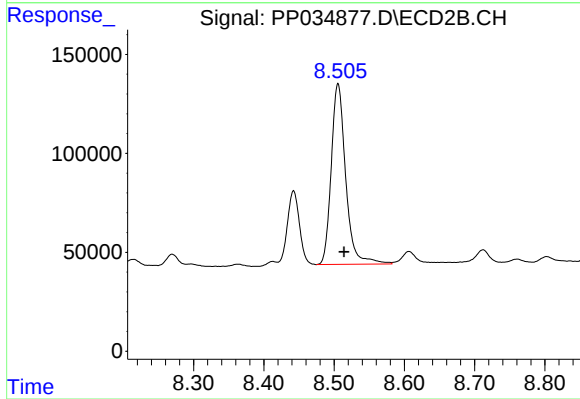
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 444568
Conc: 296.70 ng/ml



#39 AR-1262-4

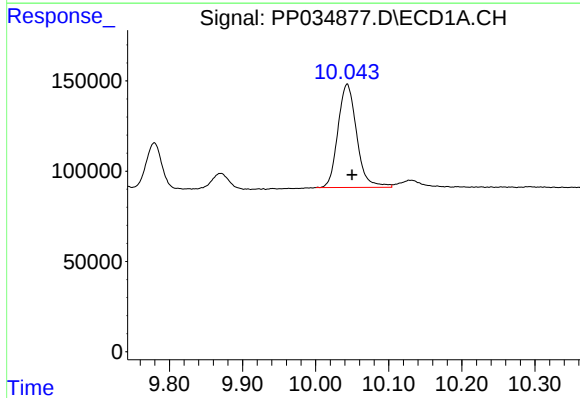
R.T.: 9.401 min
Delta R.T.: -0.007 min
Response: 835356
Conc: 188.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



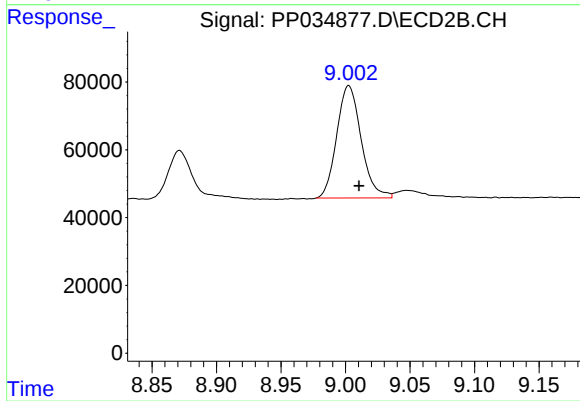
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 1307323
Conc: 474.68 ng/ml



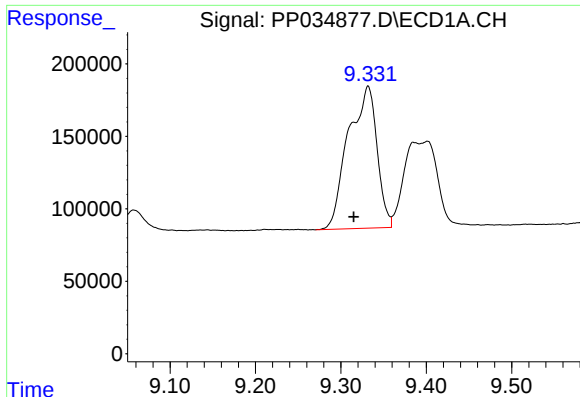
#40 AR-1262-5

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 1019322
Conc: 353.98 ng/ml



#40 AR-1262-5

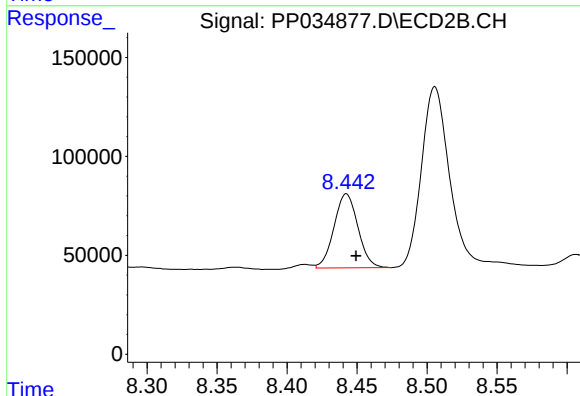
R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 437683
Conc: 385.69 ng/ml



#41 AR-1268-1

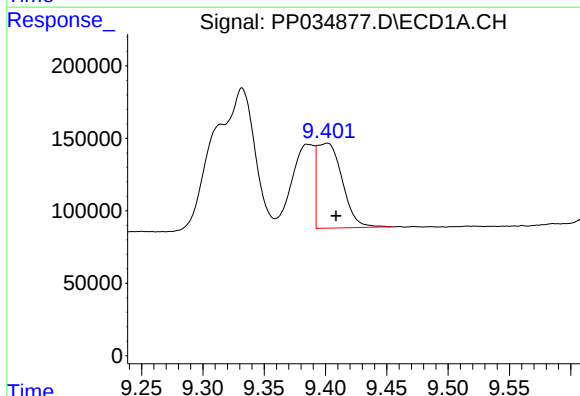
R.T.: 9.332 min
Delta R.T.: 0.017 min
Response: 2287550
Conc: 228.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



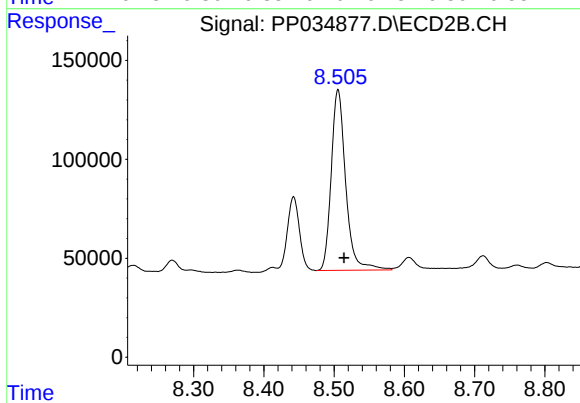
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 444568
Conc: 102.89 ng/ml



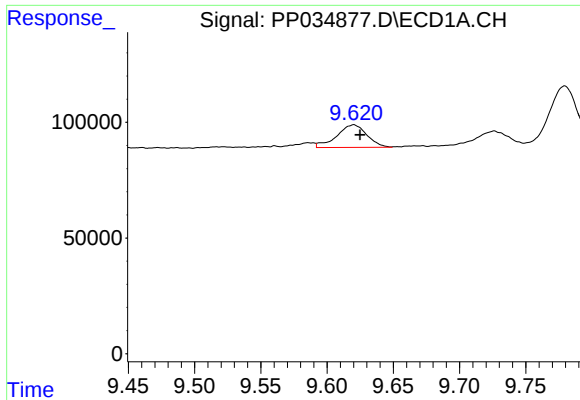
#42 AR-1268-2

R.T.: 9.401 min
Delta R.T.: -0.007 min
Response: 835356
Conc: 87.33 ng/ml



#42 AR-1268-2

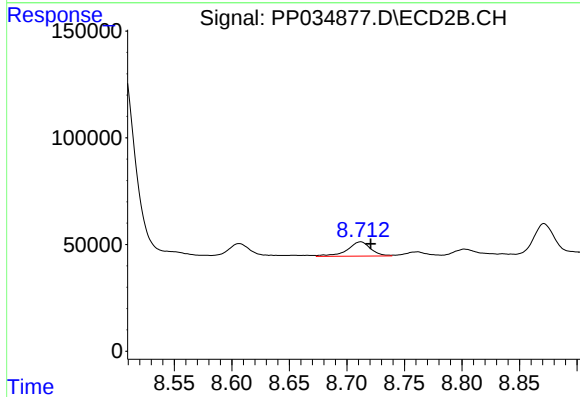
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 1307323
Conc: 315.86 ng/ml



#43 AR-1268-3

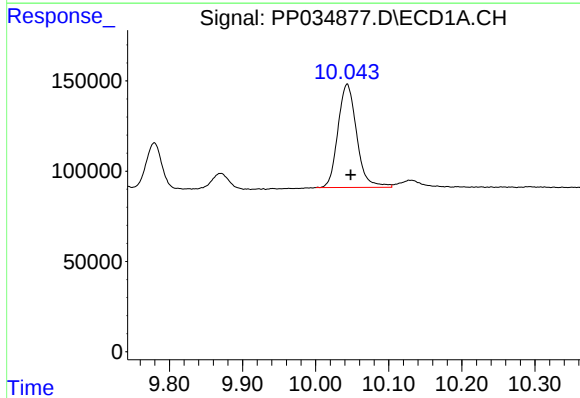
R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 153899
Conc: 17.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



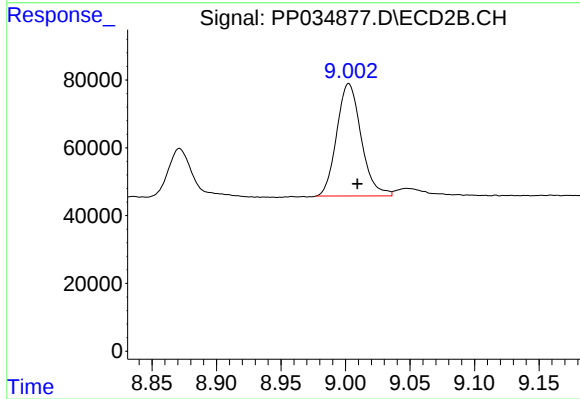
#43 AR-1268-3

R.T.: 8.712 min
Delta R.T.: -0.009 min
Response: 95566
Conc: 26.27 ng/ml



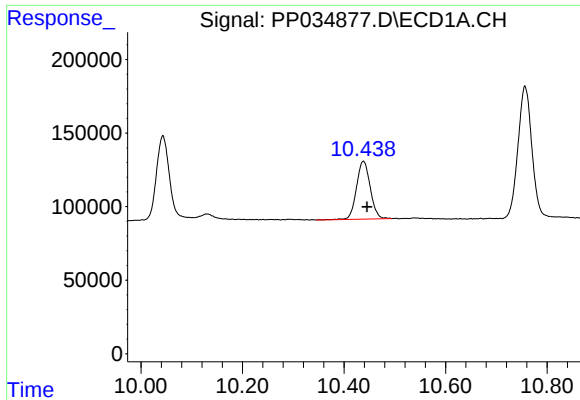
#44 AR-1268-4

R.T.: 10.043 min
Delta R.T.: -0.005 min
Response: 1019322
Conc: 319.10 ng/ml



#44 AR-1268-4

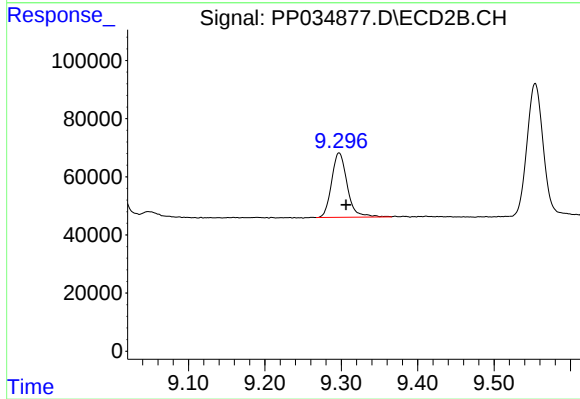
R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 437683
Conc: 339.74 ng/ml



#45 AR-1268-5

R.T.: 10.438 min
Delta R.T.: -0.007 min
Response: 738147
Conc: 25.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 313652
Conc: 30.20 ng/ml