

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP042997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2022 19:31
 Operator : AJ\MA
 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 18 02:57:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.875	4.042	1161662	1222890	49.095	48.962
2)	SA Decachlor...	10.811	9.380	797971	1058091	54.586	54.243
Target Compounds							
3)	L1 AR-1016-1	6.179	5.307	354191	521166	477.103	509.069
4)	L1 AR-1016-2	6.202	5.328	546504	718840	475.248	503.337
5)	L1 AR-1016-3	6.269	5.522	338584	407292	475.678	509.229
6)	L1 AR-1016-4	6.373	5.573	274336	321228	452.431	516.853
7)	L1 AR-1016-5	6.689	5.804	263069	385386	459.539	516.858
8)	L2 AR-1221-1	5.113	4.301	131271	85402	493.107	255.760 #
9)	L2 AR-1221-2	5.217	4.402	123033	107701	608.797	442.661 #
10)	L2 AR-1221-3	5.301	4.491	365403	273190	556.543	348.487 #
11)	L3 AR-1232-1	5.301	4.491	365403	273190	640.654	419.580 #
12)	L3 AR-1232-2	5.886	5.328	287533	718840	1060.092	1146.261
13)	L3 AR-1232-3	6.202	5.522	546504	407292	1119.650	1231.658
14)	L3 AR-1232-4	6.373	5.617	274336	379856	1148.150	1286.890
15)	L3 AR-1232-5	6.474	5.804	213570	385386	1359.327	1249.584
16)	L4 AR-1242-1	6.179	5.307	354191	521166	597.824	650.332
17)	L4 AR-1242-2	6.202	5.328	546504	718840	612.553	634.852
18)	L4 AR-1242-3	6.269	5.522	338584	407292	610.223	638.782
19)	L4 AR-1242-4	6.373	5.617	274336	379856	602.963	618.398
20)	L4 AR-1242-5	7.155	6.185	34366	292327	76.614	406.254 #
21)	L5 AR-1248-1	6.179	5.307	354191	521166	864.165	927.778
22)	L5 AR-1248-2	6.474	5.573	213570	321228	379.350	395.776
23)	L5 AR-1248-3	6.689	5.617	263069	379856	388.008	441.956
24)	L5 AR-1248-4	7.113	5.804	37482	385386	51.964	401.557 #
25)	L5 AR-1248-5	7.155	6.228	34366	55259	47.100	57.882
26)	L6 AR-1254-1	7.086	6.185	167624	292327	213.623	188.512
27)	L6 AR-1254-2	7.315	6.343	183126	261306	145.501	192.483 #
28)	L6 AR-1254-3	7.693	6.785f	104135	505256	80.264	236.218 #
29)	L6 AR-1254-4	7.986	7.009	67594	73586	77.336	58.982
30)	L6 AR-1254-5	8.414	7.439	544985	818824	581.680	480.201
31)	L7 AR-1260-1	7.862	6.904	422602	658675	443.182	509.583
32)	L7 AR-1260-2	8.127	7.102	472143	763233	457.153	488.640
33)	L7 AR-1260-3	8.494	7.259	357793	701634	474.217	485.466
34)	L7 AR-1260-4	8.722	7.744	417504	580686	490.149	512.546
35)	L7 AR-1260-5	9.039	7.992	762149	1292587	463.216	515.379
36)	L8 AR-1262-1	8.494	7.439	357793	818824	338.833	904.522 #
37)	L8 AR-1262-2	9.039	7.744	762149	580686	440.299	388.194
38)	L8 AR-1262-3	9.358	8.279	501702	313397	544.309	280.903 #
39)	L8 AR-1262-4	9.435	8.344	156872	949143	290.812	465.595 #
40)	L8 AR-1262-5	10.078	8.843	249212	360528	410.124	388.799
41)	L9 AR-1268-1	9.358f	8.279	501702	313397	243.353	101.682 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP042997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2022 19:31
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

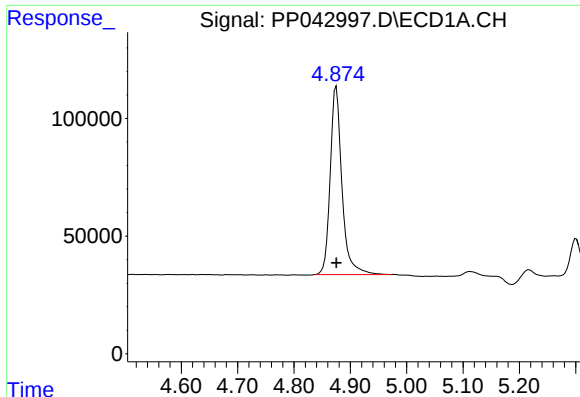
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 02:57:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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	9.435	8.344	156872	949143	82.134	333.712 #
43) L9	AR-1268-3	9.664	8.554	7813	19250	4.638	8.077 #
44) L9	AR-1268-4	10.078	8.843	249212	360528	394.385	353.546
45) L9	AR-1268-5	10.481	9.131	71765	102537	13.466	14.434

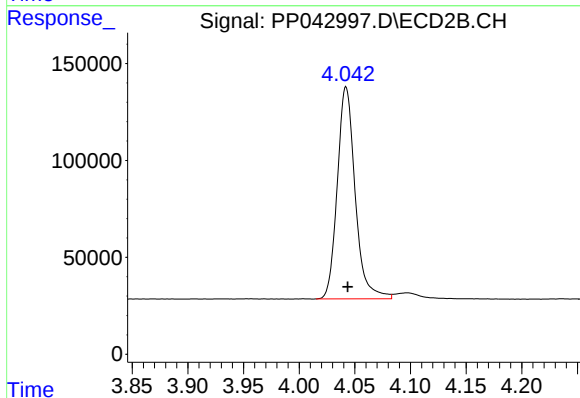
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

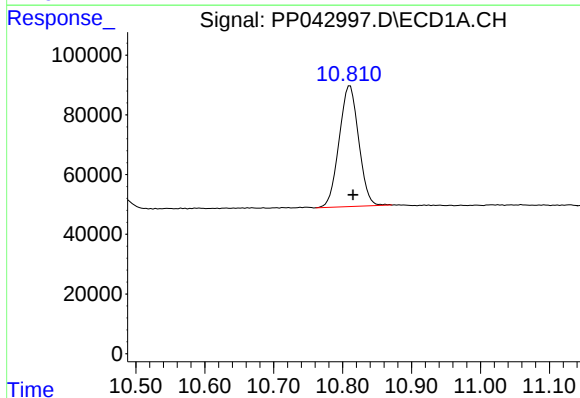
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1161662
Conc: 49.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



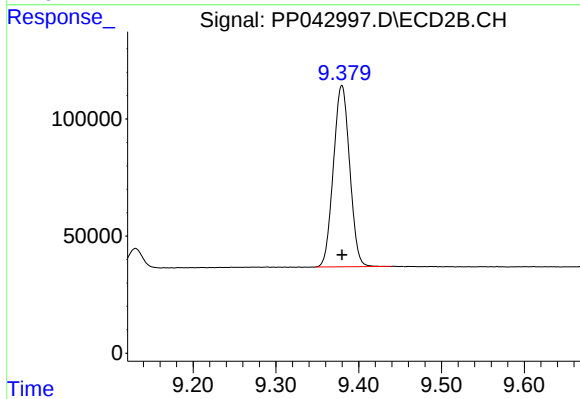
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 1222890
Conc: 48.96 ng/ml



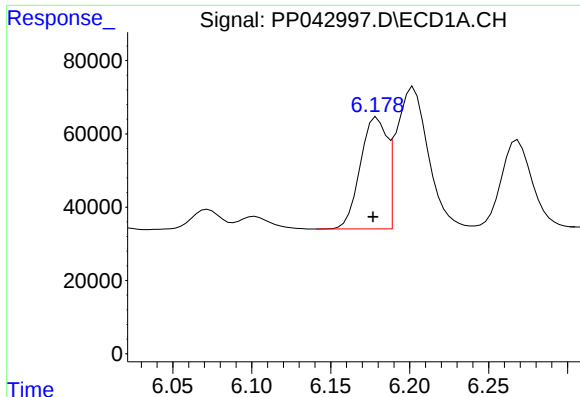
#2 Decachlorobiphenyl

R.T.: 10.811 min
Delta R.T.: -0.004 min
Response: 797971
Conc: 54.59 ng/ml



#2 Decachlorobiphenyl

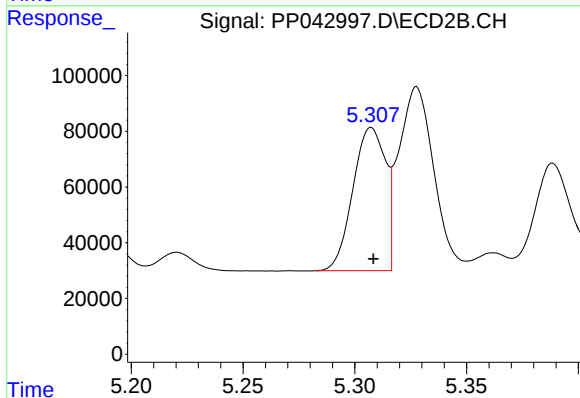
R.T.: 9.380 min
Delta R.T.: 0.000 min
Response: 1058091
Conc: 54.24 ng/ml



#3 AR-1016-1

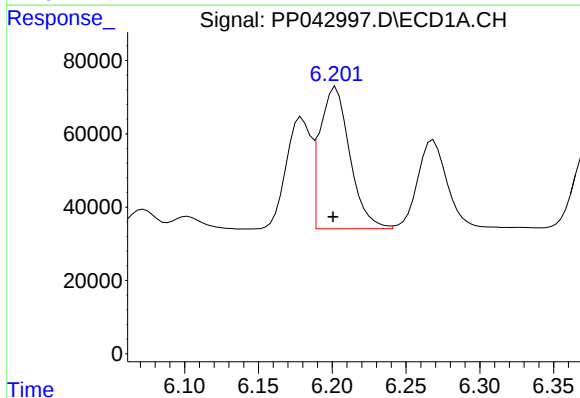
R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 354191
Conc: 477.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



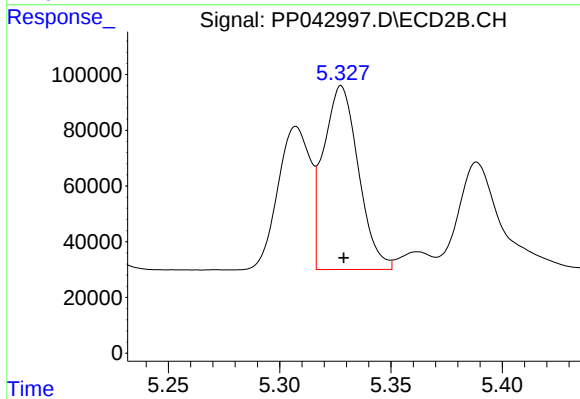
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 521166
Conc: 509.07 ng/ml



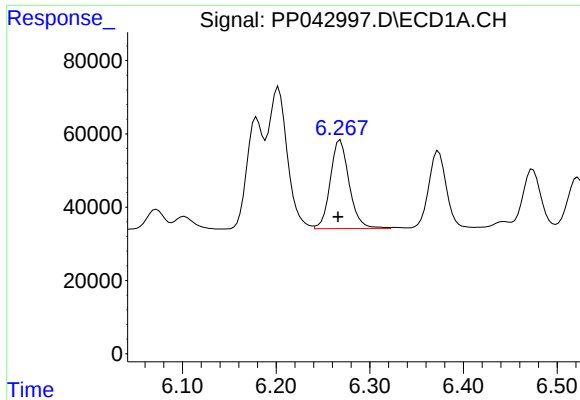
#4 AR-1016-2

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 546504
Conc: 475.25 ng/ml



#4 AR-1016-2

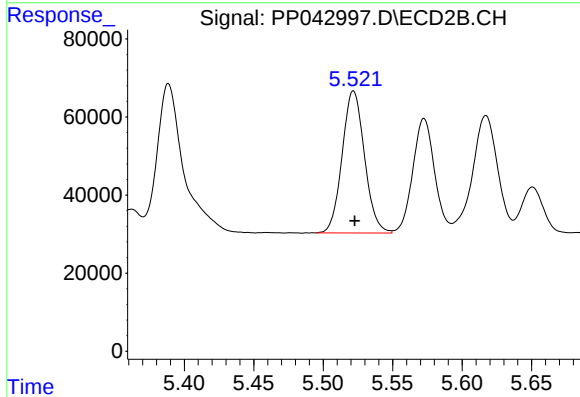
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 718840
Conc: 503.34 ng/ml



#5 AR-1016-3

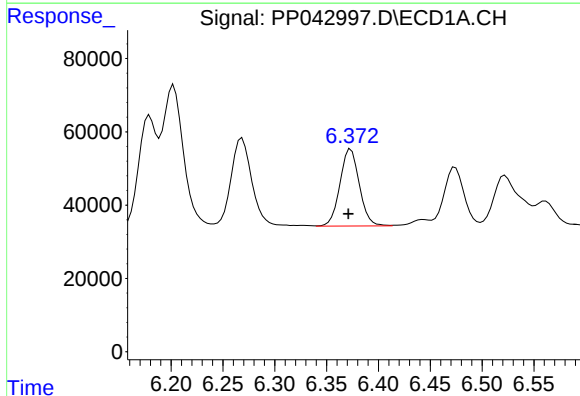
R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 338584
Conc: 475.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



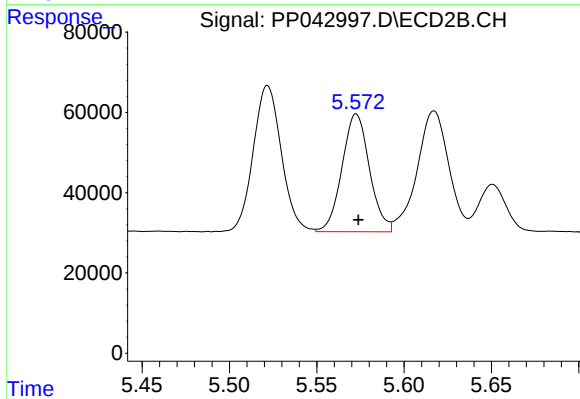
#5 AR-1016-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 407292
Conc: 509.23 ng/ml



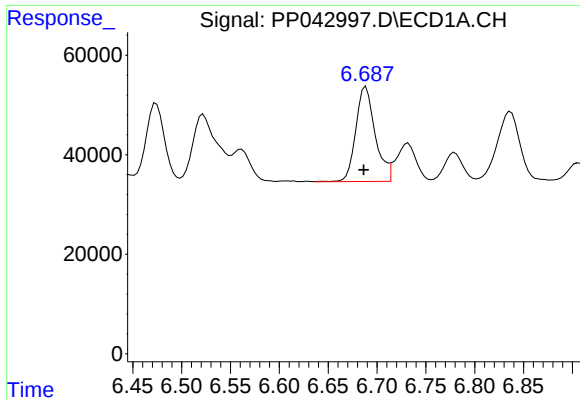
#6 AR-1016-4

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 274336
Conc: 452.43 ng/ml



#6 AR-1016-4

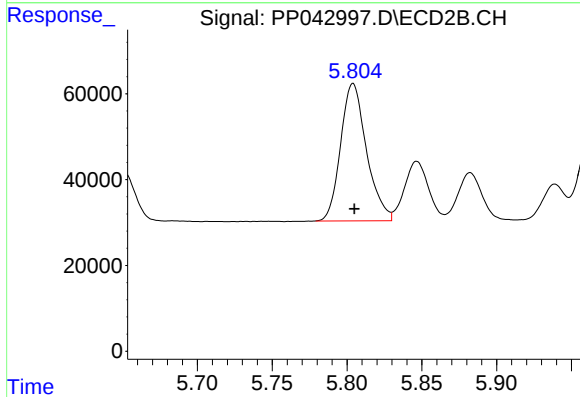
R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 321228
Conc: 516.85 ng/ml



#7 AR-1016-5

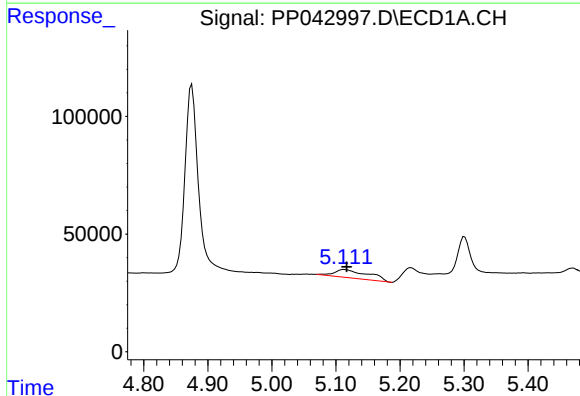
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 263069
Conc: 459.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



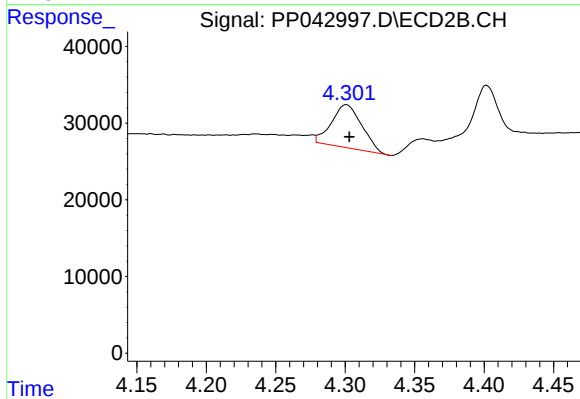
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 385386
Conc: 516.86 ng/ml



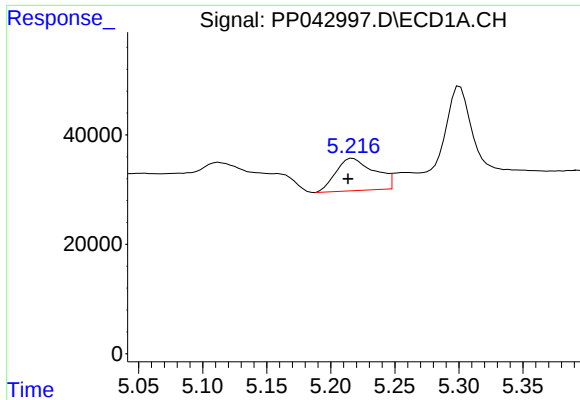
#8 AR-1221-1

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 131271
Conc: 493.11 ng/ml



#8 AR-1221-1

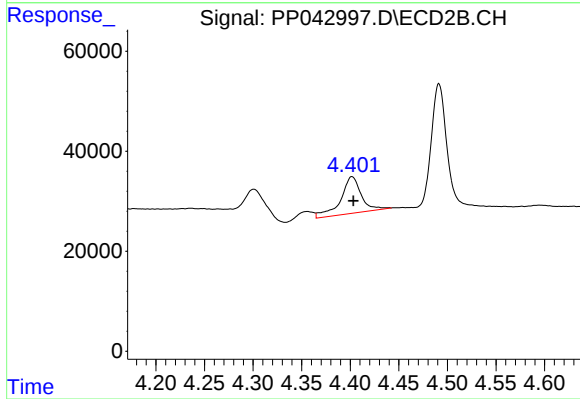
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 85402
Conc: 255.76 ng/ml



#9 AR-1221-2

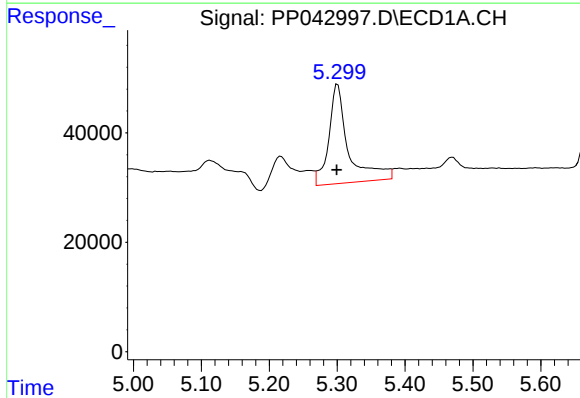
R.T.: 5.217 min
Delta R.T.: 0.004 min
Response: 123033
Conc: 608.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



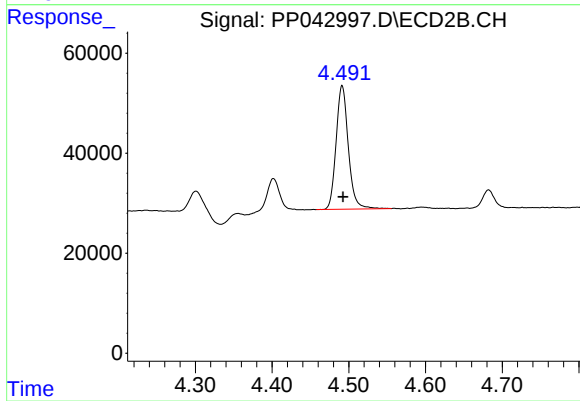
#9 AR-1221-2

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 107701
Conc: 442.66 ng/ml



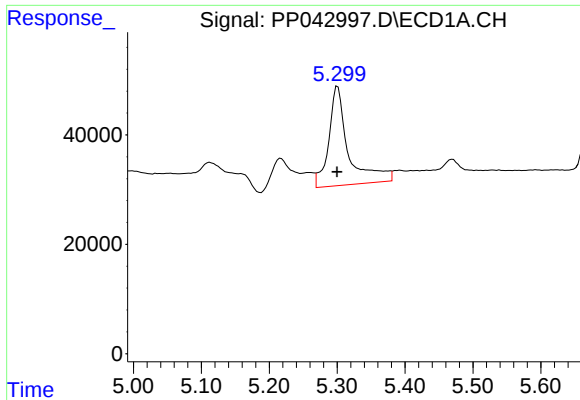
#10 AR-1221-3

R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: 365403
Conc: 556.54 ng/ml



#10 AR-1221-3

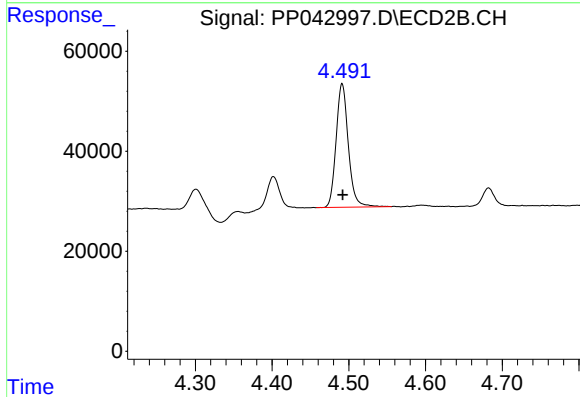
R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 273190
Conc: 348.49 ng/ml



#11 AR-1232-1

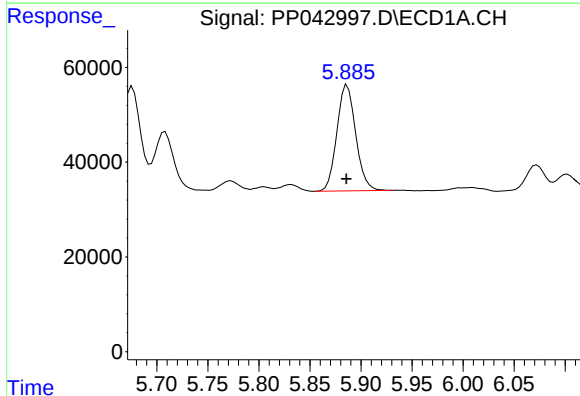
R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 365403
Conc: 640.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



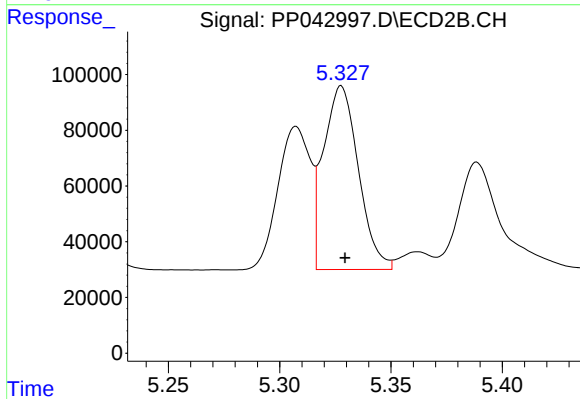
#11 AR-1232-1

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 273190
Conc: 419.58 ng/ml



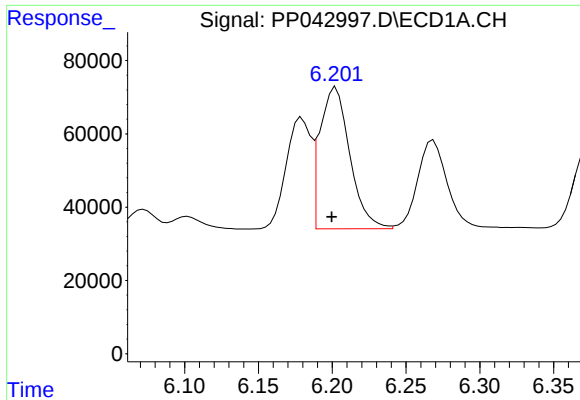
#12 AR-1232-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 287533
Conc: 1060.09 ng/ml



#12 AR-1232-2

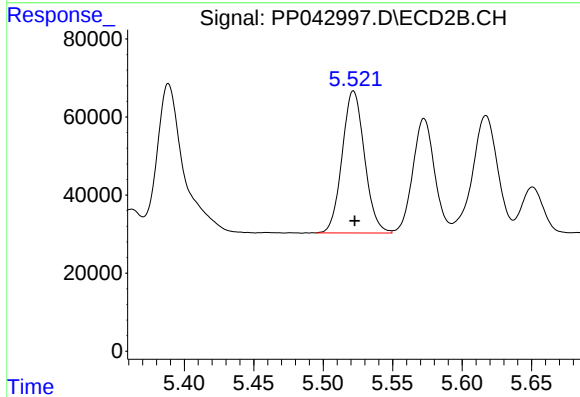
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 718840
Conc: 1146.26 ng/ml



#13 AR-1232-3

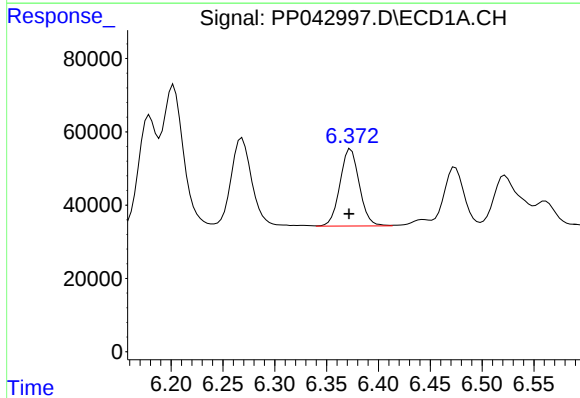
R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 546504
Conc: 1119.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



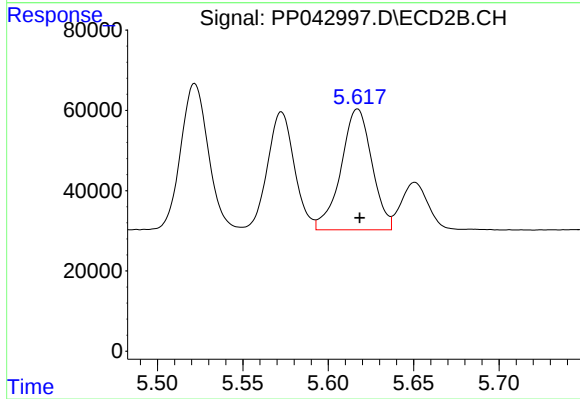
#13 AR-1232-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 407292
Conc: 1231.66 ng/ml



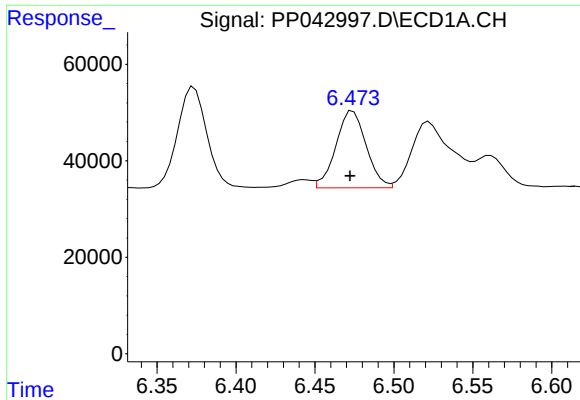
#14 AR-1232-4

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 274336
Conc: 1148.15 ng/ml



#14 AR-1232-4

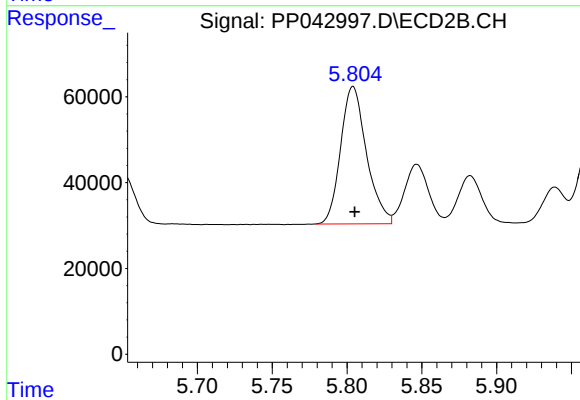
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 379856
Conc: 1286.89 ng/ml



#15 AR-1232-5

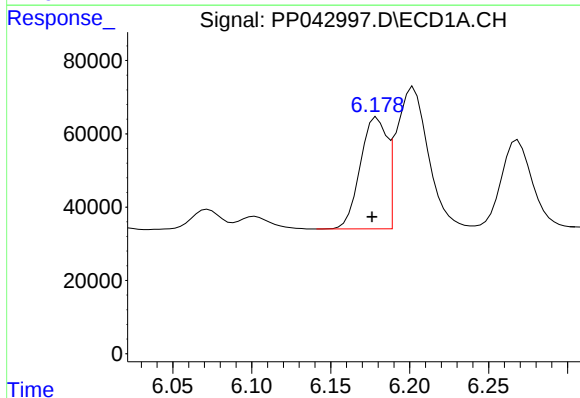
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 213570
Conc: 1359.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



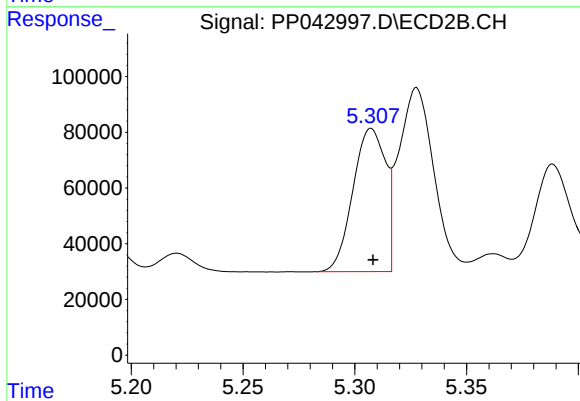
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 385386
Conc: 1249.58 ng/ml



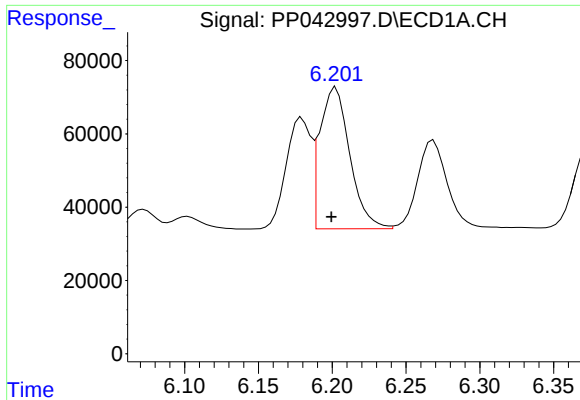
#16 AR-1242-1

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 354191
Conc: 597.82 ng/ml



#16 AR-1242-1

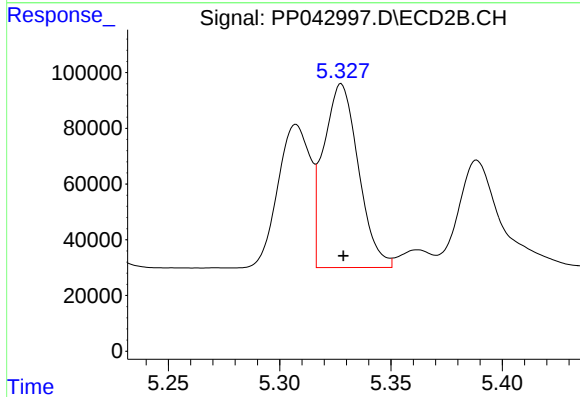
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 521166
Conc: 650.33 ng/ml



#17 AR-1242-2

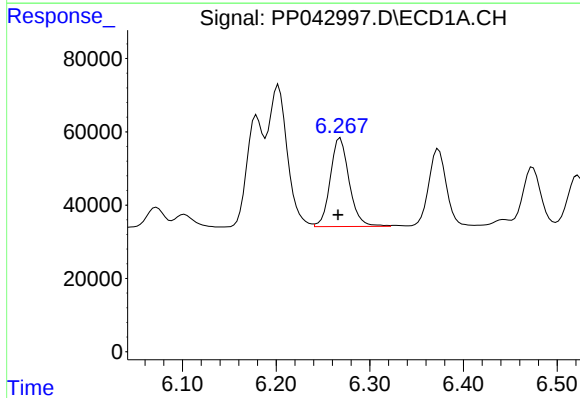
R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 546504
Conc: 612.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



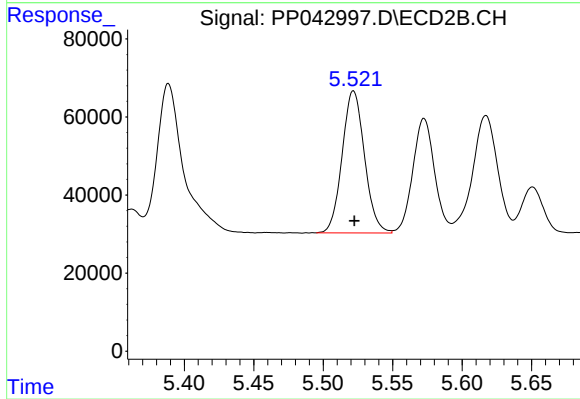
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 718840
Conc: 634.85 ng/ml



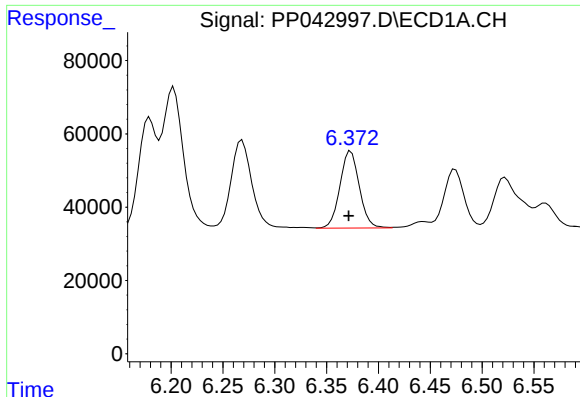
#18 AR-1242-3

R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 338584
Conc: 610.22 ng/ml



#18 AR-1242-3

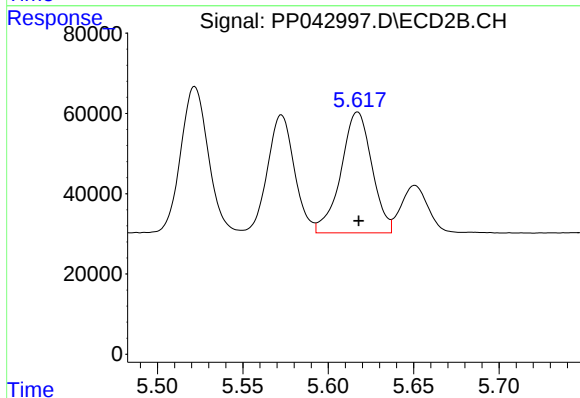
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 407292
Conc: 638.78 ng/ml



#19 AR-1242-4

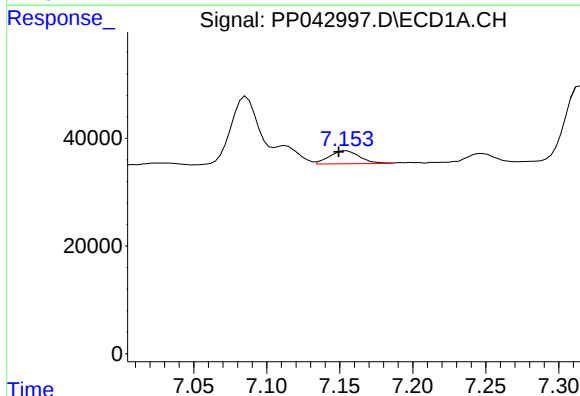
R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 274336
Conc: 602.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



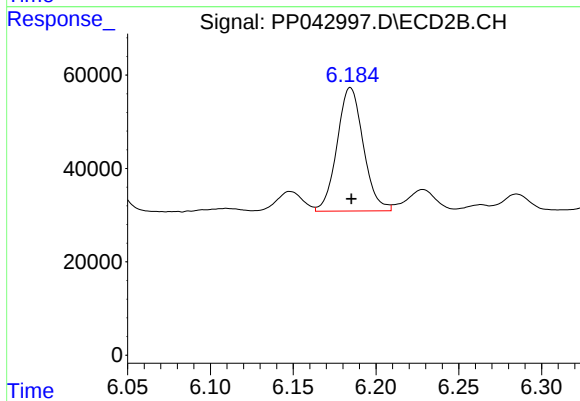
#19 AR-1242-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 379856
Conc: 618.40 ng/ml



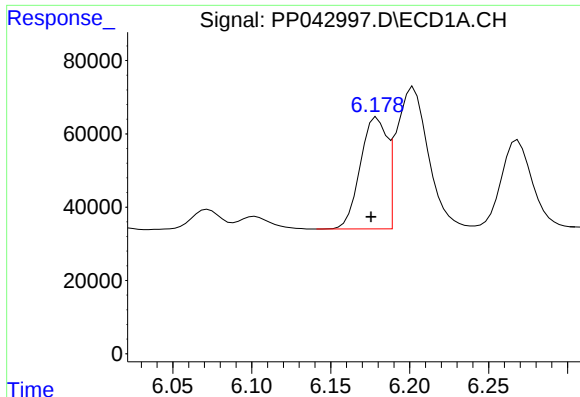
#20 AR-1242-5

R.T.: 7.155 min
Delta R.T.: 0.005 min
Response: 34366
Conc: 76.61 ng/ml



#20 AR-1242-5

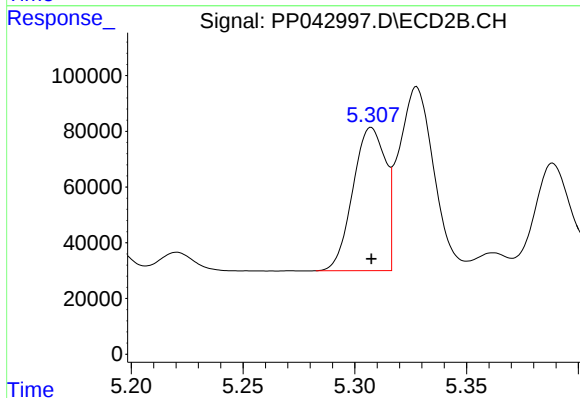
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 292327
Conc: 406.25 ng/ml



#21 AR-1248-1

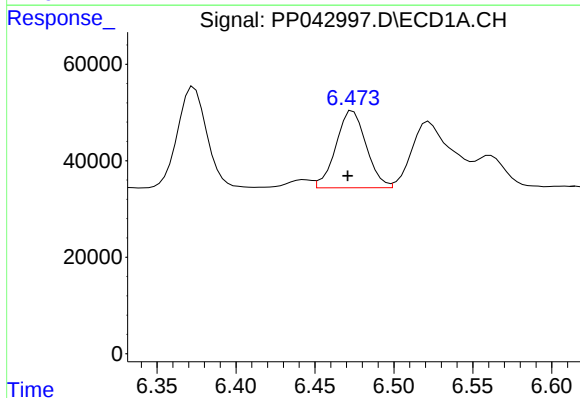
R.T.: 6.179 min
Delta R.T.: 0.004 min
Response: 354191
Conc: 864.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



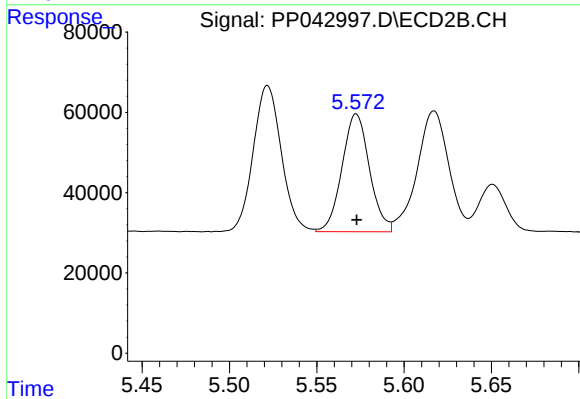
#21 AR-1248-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 521166
Conc: 927.78 ng/ml



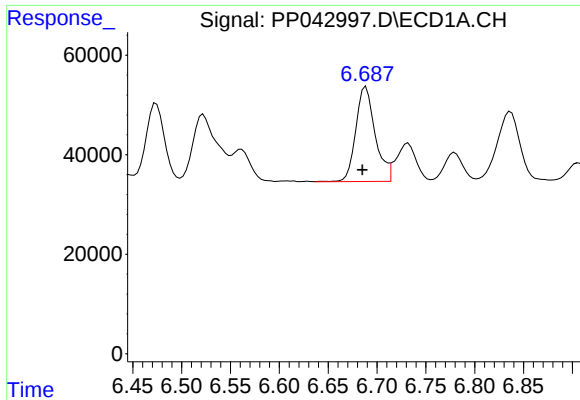
#22 AR-1248-2

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 213570
Conc: 379.35 ng/ml



#22 AR-1248-2

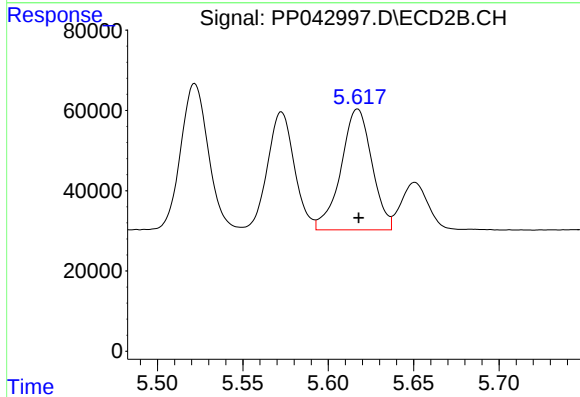
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 321228
Conc: 395.78 ng/ml



#23 AR-1248-3

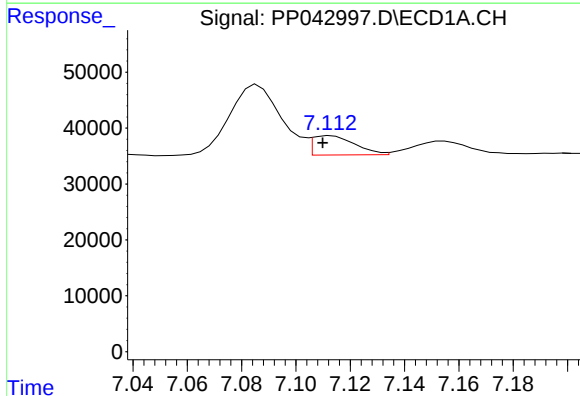
R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 263069
Conc: 388.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



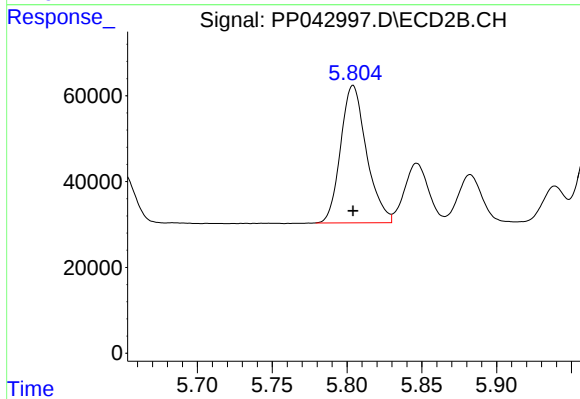
#23 AR-1248-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 379856
Conc: 441.96 ng/ml



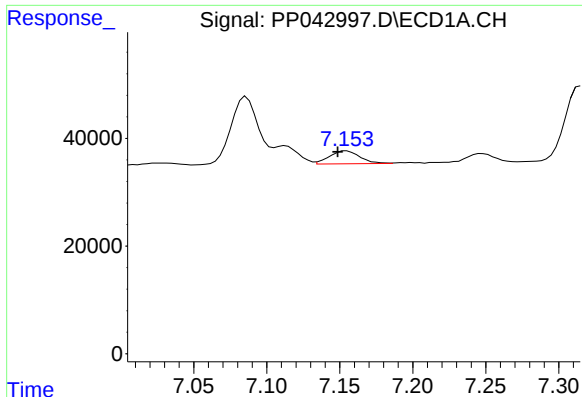
#24 AR-1248-4

R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 37482
Conc: 51.96 ng/ml



#24 AR-1248-4

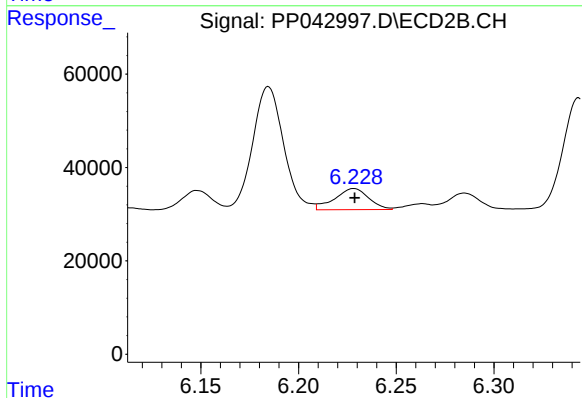
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 385386
Conc: 401.56 ng/ml



#25 AR-1248-5

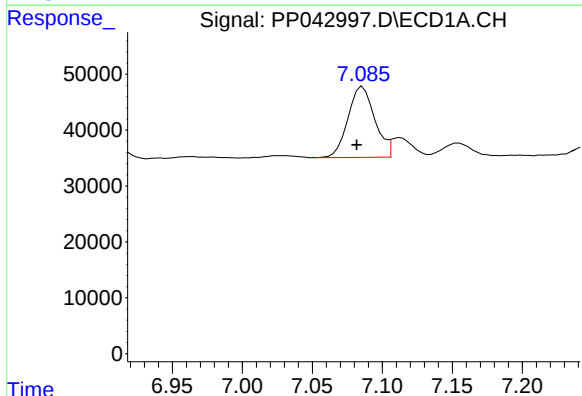
R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 34366
Conc: 47.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



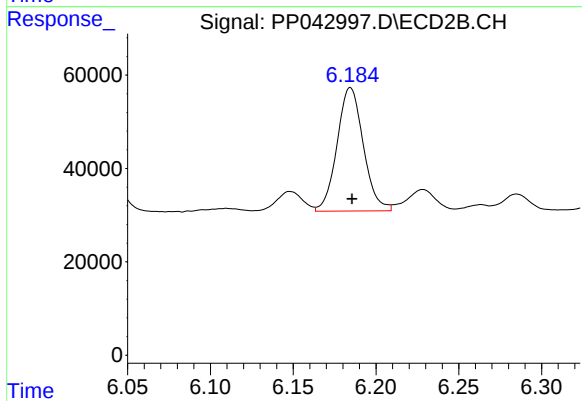
#25 AR-1248-5

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 55259
Conc: 57.88 ng/ml



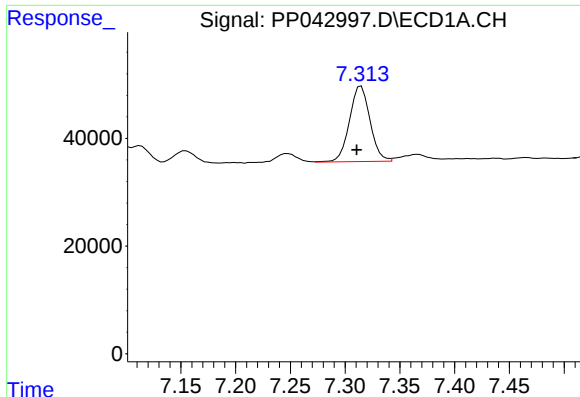
#26 AR-1254-1

R.T.: 7.086 min
Delta R.T.: 0.004 min
Response: 167624
Conc: 213.62 ng/ml



#26 AR-1254-1

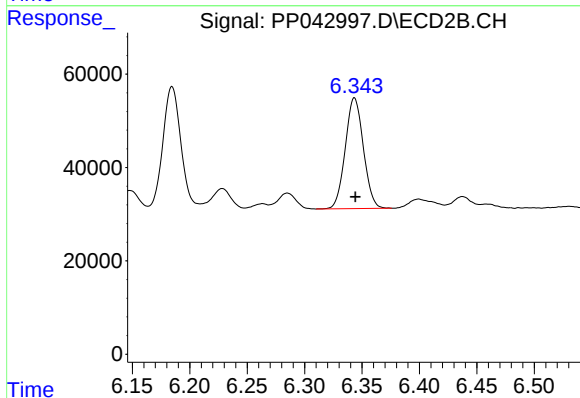
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 292327
Conc: 188.51 ng/ml



#27 AR-1254-2

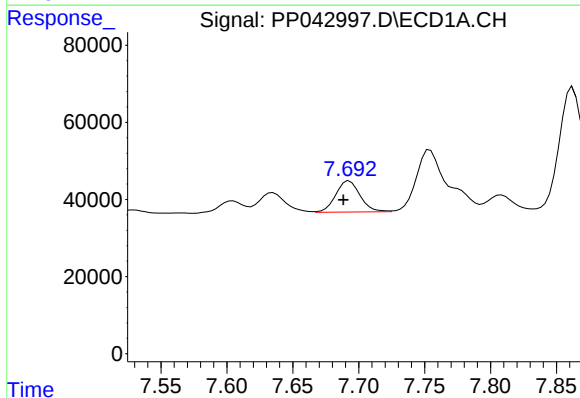
R.T.: 7.315 min
Delta R.T.: 0.004 min
Response: 183126
Conc: 145.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



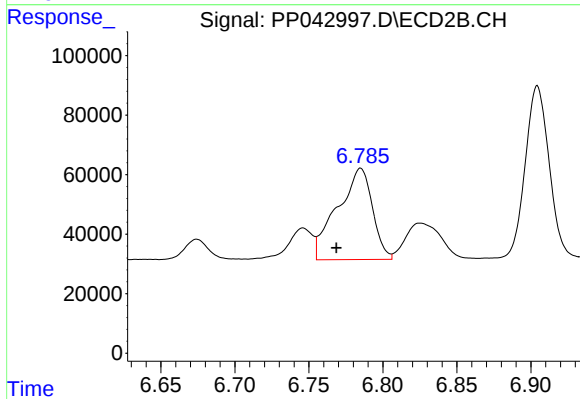
#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 261306
Conc: 192.48 ng/ml



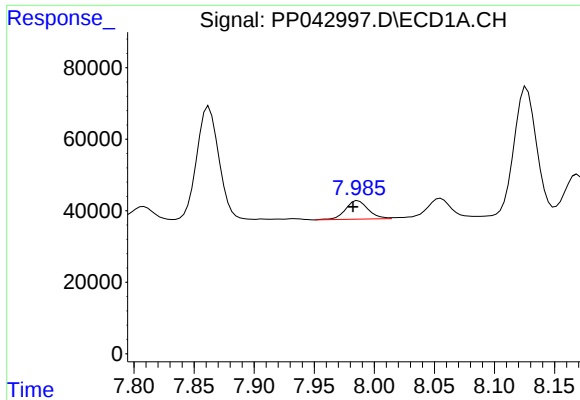
#28 AR-1254-3

R.T.: 7.693 min
Delta R.T.: 0.005 min
Response: 104135
Conc: 80.26 ng/ml



#28 AR-1254-3

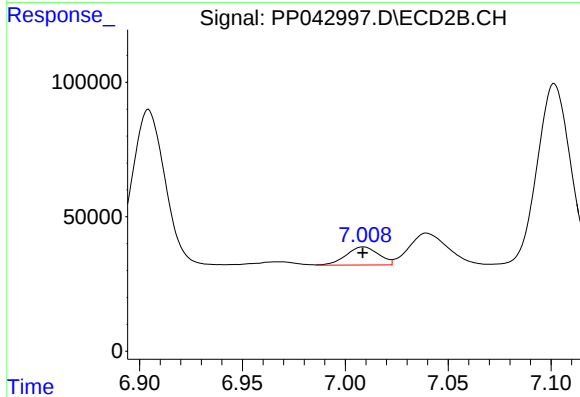
R.T.: 6.785 min
Delta R.T.: 0.016 min
Response: 505256
Conc: 236.22 ng/ml



#29 AR-1254-4

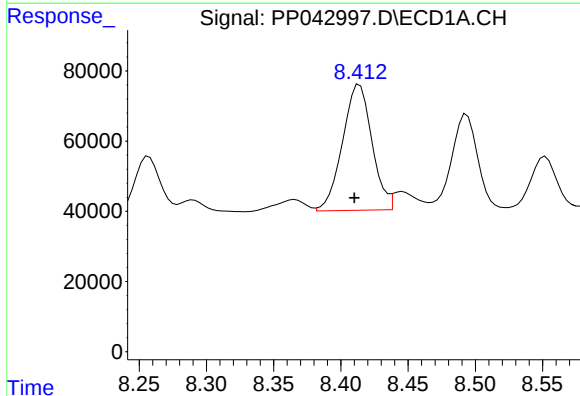
R.T.: 7.986 min
Delta R.T.: 0.004 min
Response: 67594
Conc: 77.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



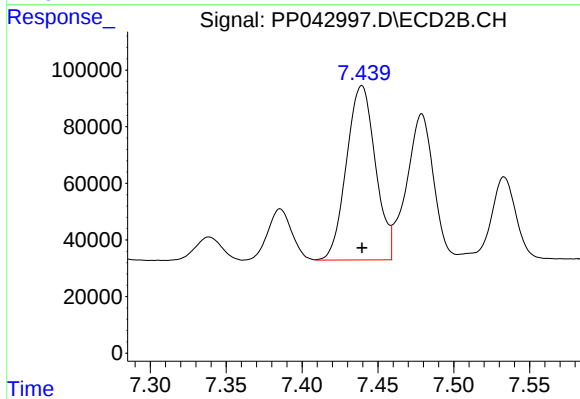
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 73586
Conc: 58.98 ng/ml



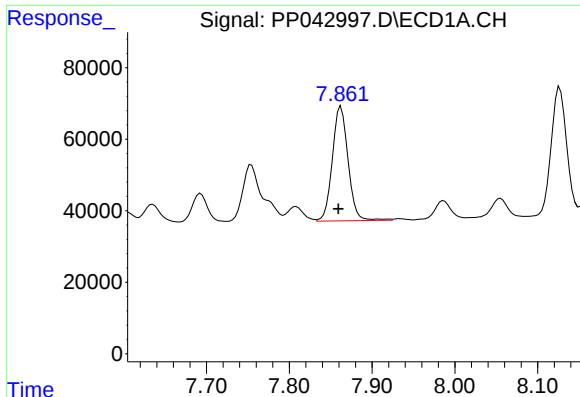
#30 AR-1254-5

R.T.: 8.414 min
Delta R.T.: 0.004 min
Response: 544985
Conc: 581.68 ng/ml



#30 AR-1254-5

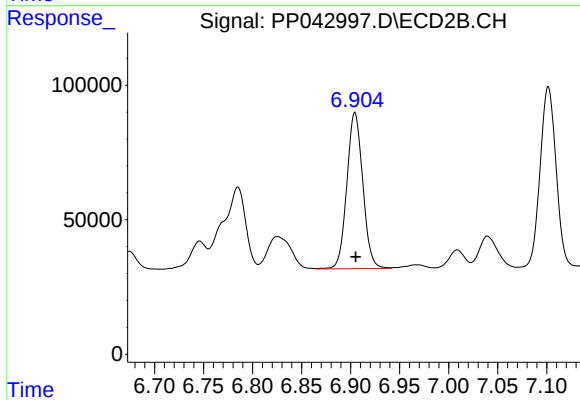
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 818824
Conc: 480.20 ng/ml



#31 AR-1260-1

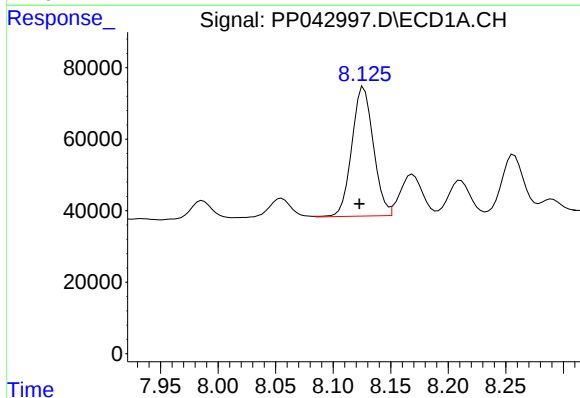
R.T.: 7.862 min
Delta R.T.: 0.003 min
Response: 422602
Conc: 443.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



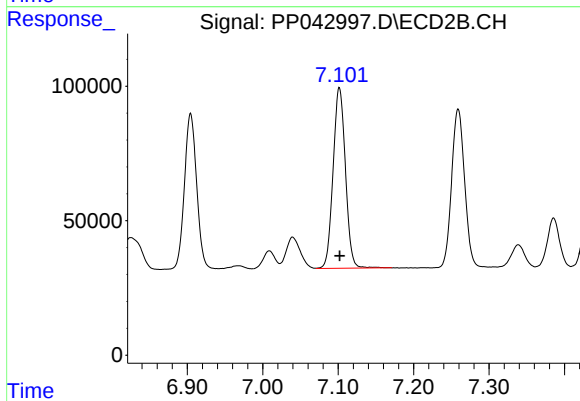
#31 AR-1260-1

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 658675
Conc: 509.58 ng/ml



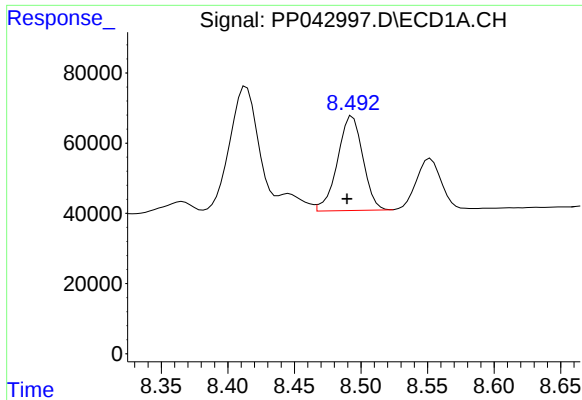
#32 AR-1260-2

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 472143
Conc: 457.15 ng/ml



#32 AR-1260-2

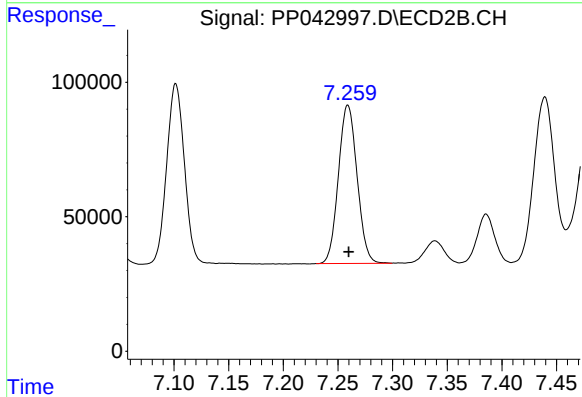
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 763233
Conc: 488.64 ng/ml



#33 AR-1260-3

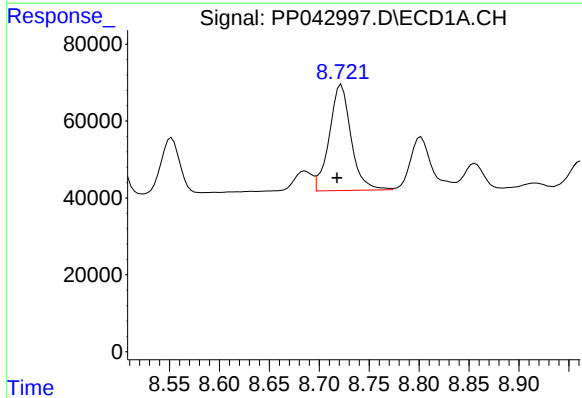
R.T.: 8.494 min
Delta R.T.: 0.004 min
Response: 357793
Conc: 474.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



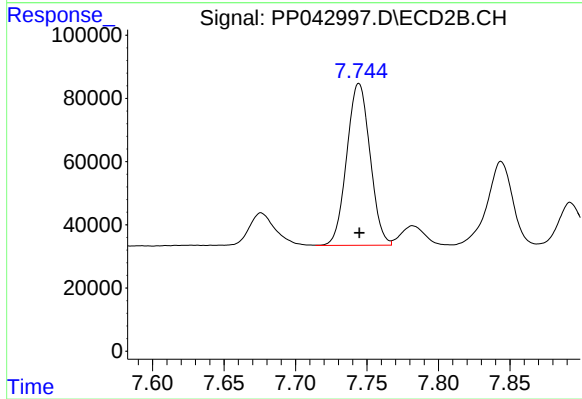
#33 AR-1260-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 701634
Conc: 485.47 ng/ml



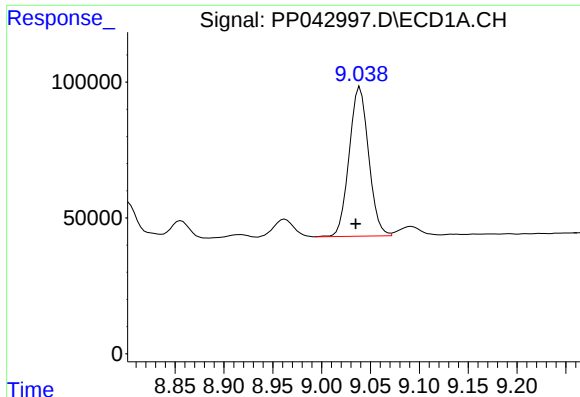
#34 AR-1260-4

R.T.: 8.722 min
Delta R.T.: 0.004 min
Response: 417504
Conc: 490.15 ng/ml



#34 AR-1260-4

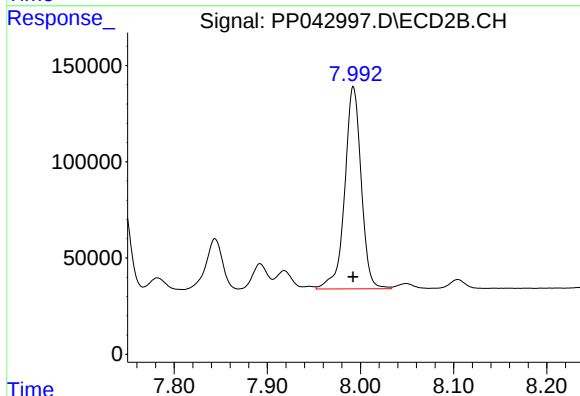
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 580686
Conc: 512.55 ng/ml



#35 AR-1260-5

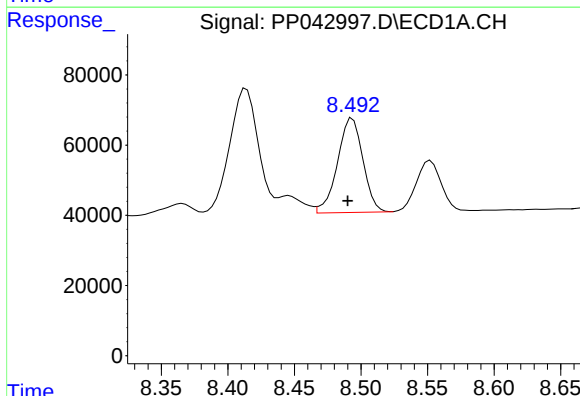
R.T.: 9.039 min
Delta R.T.: 0.005 min
Response: 762149
Conc: 463.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



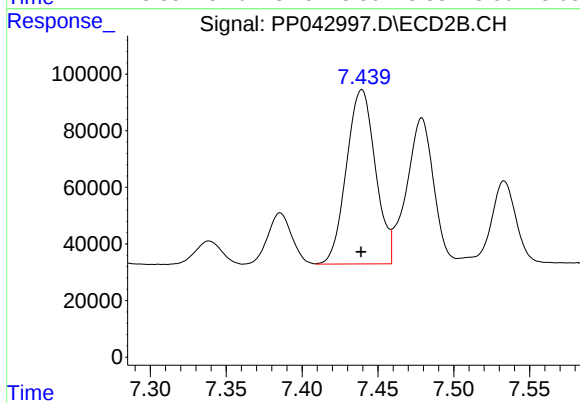
#35 AR-1260-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1292587
Conc: 515.38 ng/ml



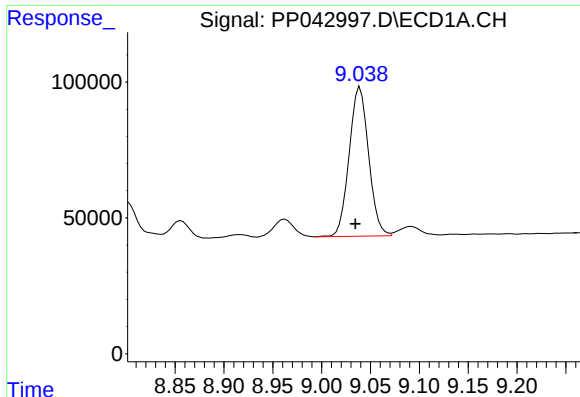
#36 AR-1262-1

R.T.: 8.494 min
Delta R.T.: 0.004 min
Response: 357793
Conc: 338.83 ng/ml



#36 AR-1262-1

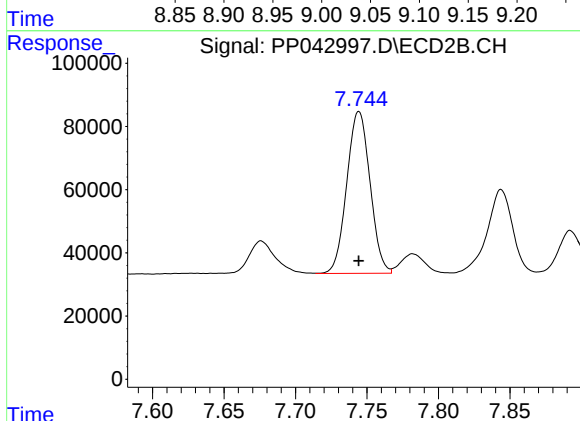
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 818824
Conc: 904.52 ng/ml



#37 AR-1262-2

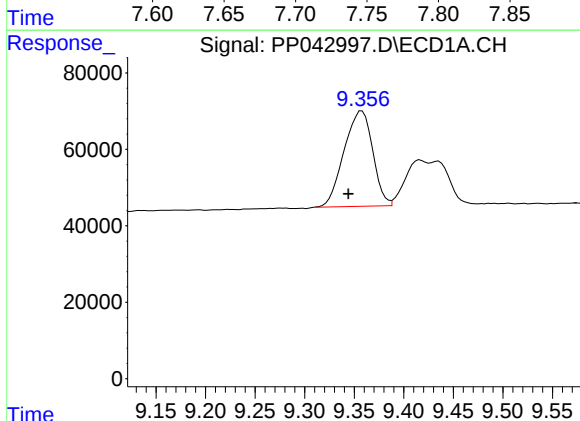
R.T.: 9.039 min
Delta R.T.: 0.005 min
Response: 762149
Conc: 440.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



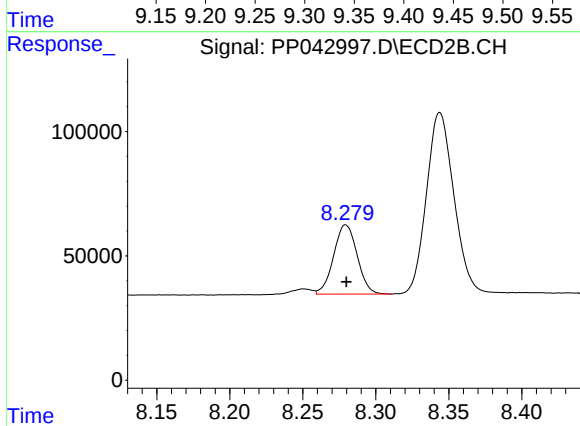
#37 AR-1262-2

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 580686
Conc: 388.19 ng/ml



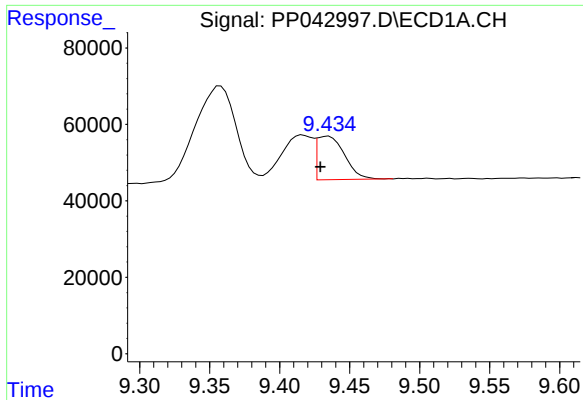
#38 AR-1262-3

R.T.: 9.358 min
Delta R.T.: 0.014 min
Response: 501702
Conc: 544.31 ng/ml



#38 AR-1262-3

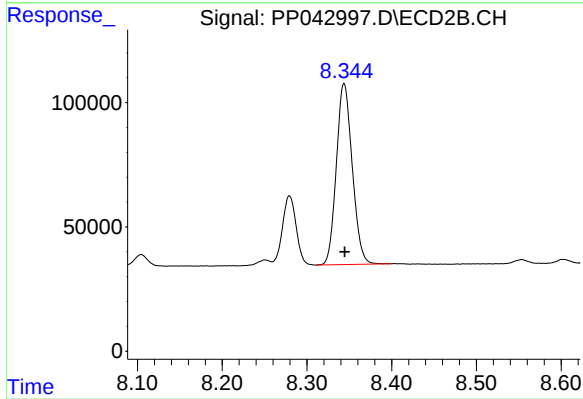
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 313397
Conc: 280.90 ng/ml



#39 AR-1262-4

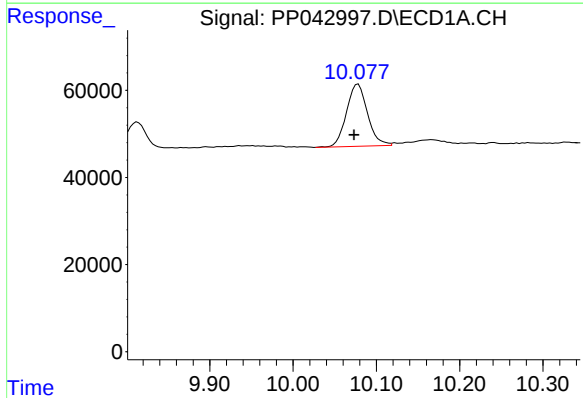
R.T.: 9.435 min
Delta R.T.: 0.006 min
Response: 156872
Conc: 290.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



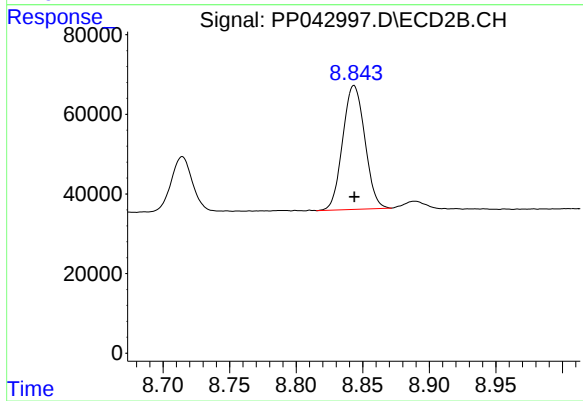
#39 AR-1262-4

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 949143
Conc: 465.60 ng/ml



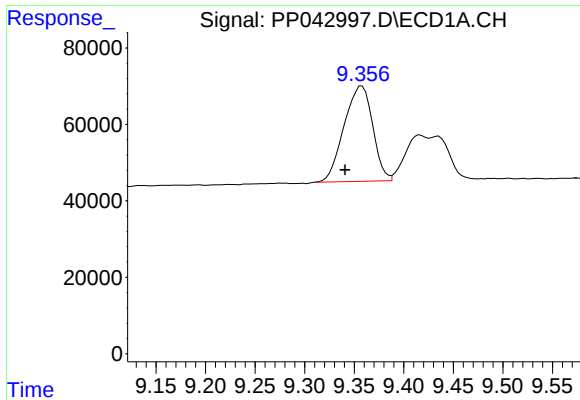
#40 AR-1262-5

R.T.: 10.078 min
Delta R.T.: 0.005 min
Response: 249212
Conc: 410.12 ng/ml



#40 AR-1262-5

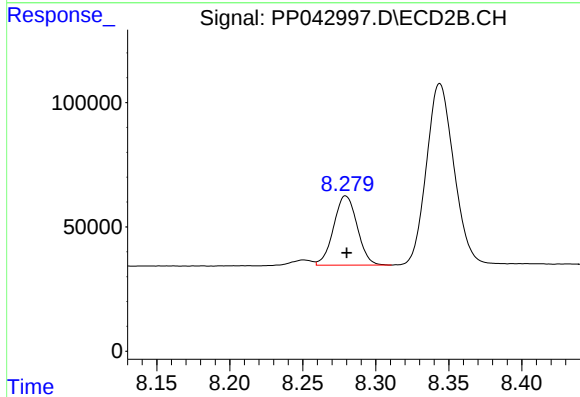
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 360528
Conc: 388.80 ng/ml



#41 AR-1268-1

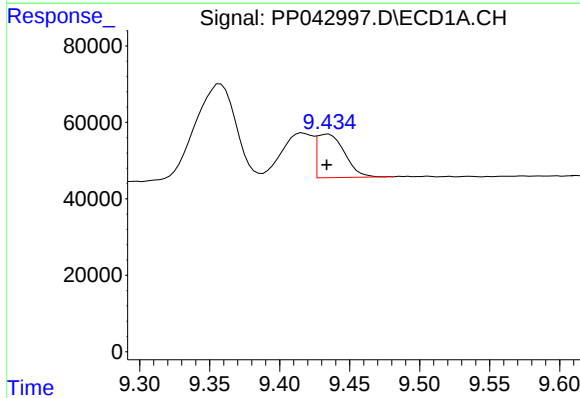
R.T.: 9.358 min
Delta R.T.: 0.017 min
Response: 501702
Conc: 243.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



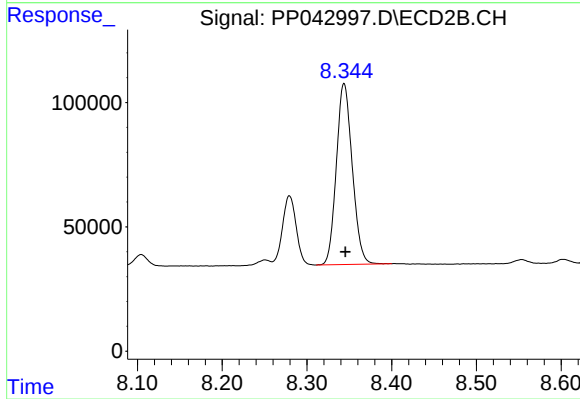
#41 AR-1268-1

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 313397
Conc: 101.68 ng/ml



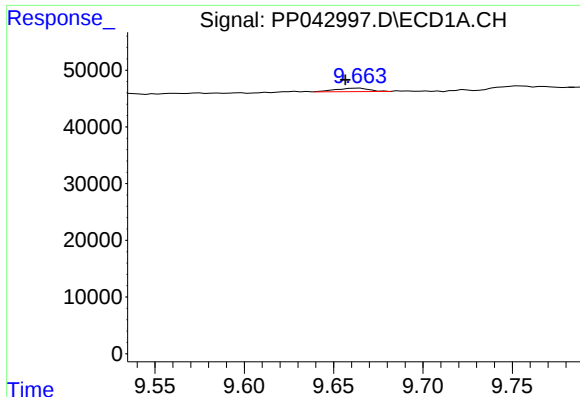
#42 AR-1268-2

R.T.: 9.435 min
Delta R.T.: 0.001 min
Response: 156872
Conc: 82.13 ng/ml



#42 AR-1268-2

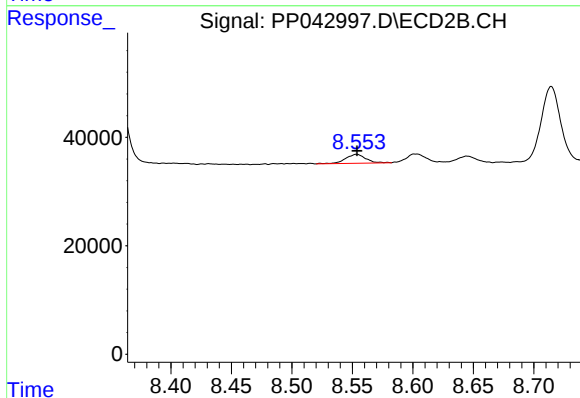
R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 949143
Conc: 333.71 ng/ml



#43 AR-1268-3

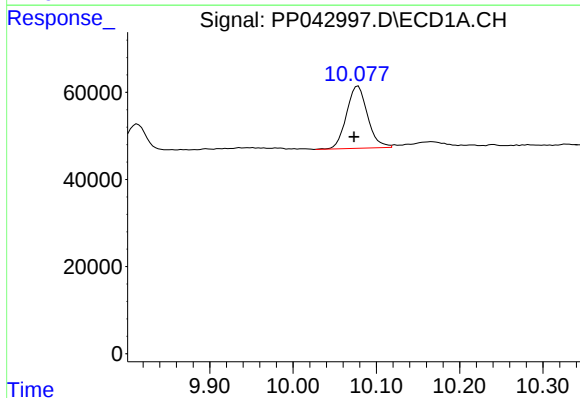
R.T.: 9.664 min
Delta R.T.: 0.007 min
Response: 7813
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



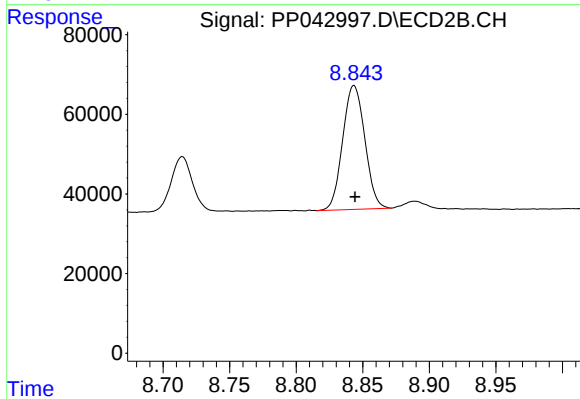
#43 AR-1268-3

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 19250
Conc: 8.08 ng/ml



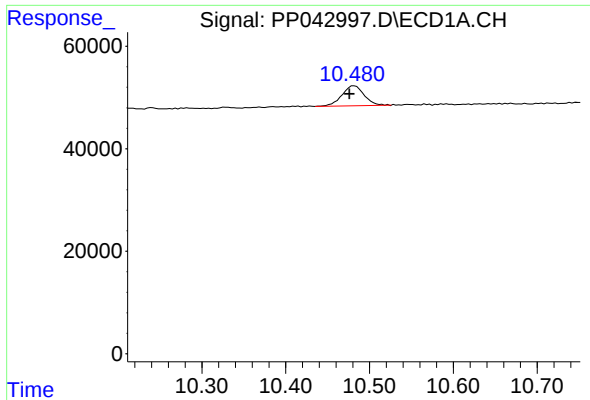
#44 AR-1268-4

R.T.: 10.078 min
Delta R.T.: 0.005 min
Response: 249212
Conc: 394.39 ng/ml



#44 AR-1268-4

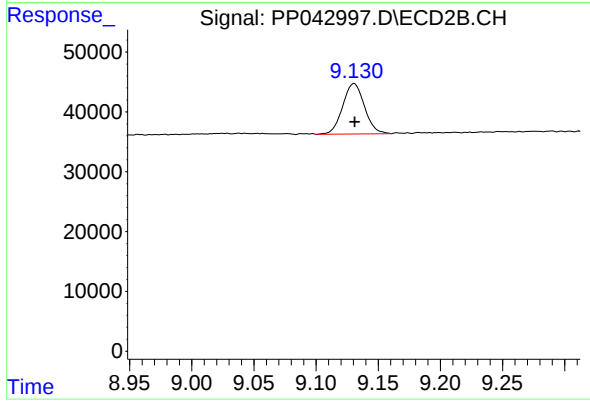
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 360528
Conc: 353.55 ng/ml



#45 AR-1268-5

R.T.: 10.481 min
Delta R.T.: 0.005 min
Response: 71765
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 102537
Conc: 14.43 ng/ml