

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033923.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 15:39
 Operator : DD\AJ
 Sample : M1624-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:47:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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	4.269	2008672	939578	23.215	23.128
2)	SA Decachlor...	10.788	9.594	3856112	1186963	45.659	44.480
Target Compounds							
3)	L1 AR-1016-1	6.170	5.525	128016	51379	48.052	45.142
4)	L1 AR-1016-2	6.193	5.547	189475	92618	46.878	56.029
5)	L1 AR-1016-3	6.259	5.738	120353	45232	48.636	49.364
6)	L1 AR-1016-4	6.365	5.788	92940	58651	45.593	81.221 #
7)	L1 AR-1016-5	6.679	6.018	144225	64814	71.151	70.100
9)	L2 AR-1221-2	5.205	4.623	28981	15700	41.243	48.518
10)	L2 AR-1221-3	5.289	4.716	74986	23871	35.626	24.353 #
11)	L3 AR-1232-1	5.289	4.716	74986	23871	43.342	29.383 #
12)	L3 AR-1232-2	5.876	5.547	148146	92618	161.760	127.803
13)	L3 AR-1232-3	6.193	5.738	189475	45232	112.098	117.621
14)	L3 AR-1232-4	6.365	5.833	92940	32202	108.798	96.550
15)	L3 AR-1232-5	6.464	6.018	143589	64814	242.044	178.847 #
16)	L4 AR-1242-1	6.170	5.525	128016	51379	63.091	58.186
17)	L4 AR-1242-2	6.193	5.547	189475	92618	62.403	73.844
18)	L4 AR-1242-3	6.259	5.738	120353	45232	62.991	64.057
19)	L4 AR-1242-4	6.365	5.833	92940	32202	59.755	47.033
20)	L4 AR-1242-5	7.146	6.397	144591	173109	90.074	216.552 #
21)	L5 AR-1248-1	6.170	5.525	128016	51379	82.064	75.479
22)	L5 AR-1248-2	6.464	5.788	143589	58651	67.455	62.509
23)	L5 AR-1248-3	6.679	5.833	144225	32202	55.953	31.980 #
24)	L5 AR-1248-4	7.106	6.018	192253	64814	69.491	55.358
25)	L5 AR-1248-5	7.146	6.439	144591	37542	53.016	34.855 #
26)	L6 AR-1254-1	7.076	6.397	292440	173109	100.106	106.181
27)	L6 AR-1254-2	7.306	6.553	479930	121077	105.546	84.775
28)	L6 AR-1254-3	7.685	6.975	462675	278165	93.579	121.533 #
29)	L6 AR-1254-4	7.981	7.210	327011	122111	95.337	96.073
30)	L6 AR-1254-5	8.410	7.638	1003992	281011	255.069	149.195 #
31)	L7 AR-1260-1	7.851	7.110	312818	196451	91.092	128.545 #
32)	L7 AR-1260-2	8.117	7.304	520352	233899	126.384	129.315
33)	L7 AR-1260-3	8.481	7.460	361302	145100	111.624	85.676
34)	L7 AR-1260-4	8.711	7.940	467128	145024	126.109	98.609
35)	L7 AR-1260-5	9.030	8.182	676595	358753	87.458	110.341 #
36)	L8 AR-1262-1	8.481	7.638	361302	281011	75.934	264.354 #
37)	L8 AR-1262-2	9.030	8.182	676595	358753	78.279	107.663 #
38)	L8 AR-1262-3	9.332	8.470	690262	200312	113.738	140.264
39)	L8 AR-1262-4	9.424	8.534	615213	309298	124.117	122.680
40)	L8 AR-1262-5	10.068	9.031	447824	144653	136.061	126.902
41)	L9 AR-1268-1	9.332	8.470	690262	200312	66.293	52.371
42)	L9 AR-1268-2	9.424	8.534	615213	309298	60.871	86.567 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033923.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 15:39
 Operator : DD\AJ
 Sample : M1624-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

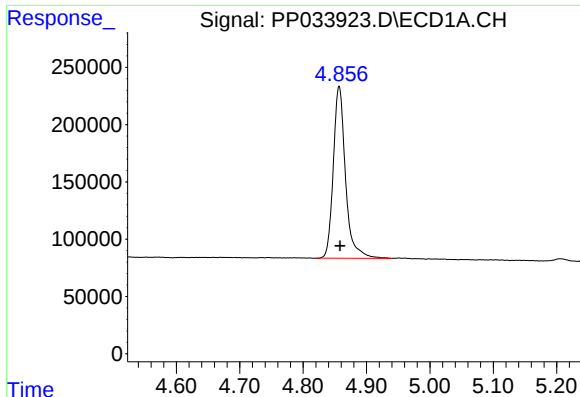
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:47:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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
43) L9	AR-1268-3	9.643	8.744	298574	123252	33.621	39.676
44) L9	AR-1268-4	10.068	9.031	447824	144653	128.591	119.184
45) L9	AR-1268-5	10.467	9.331	1296735	413423	43.858	45.219

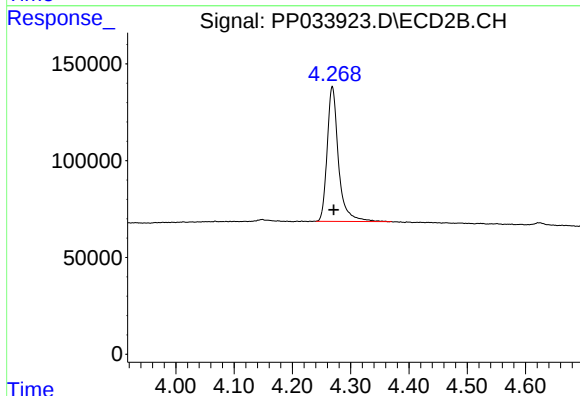
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

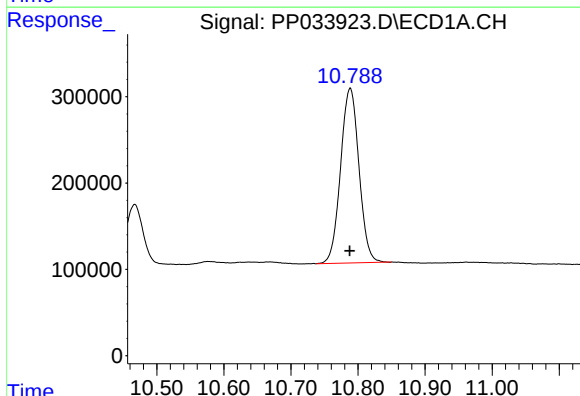
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 2008672
Conc: 23.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



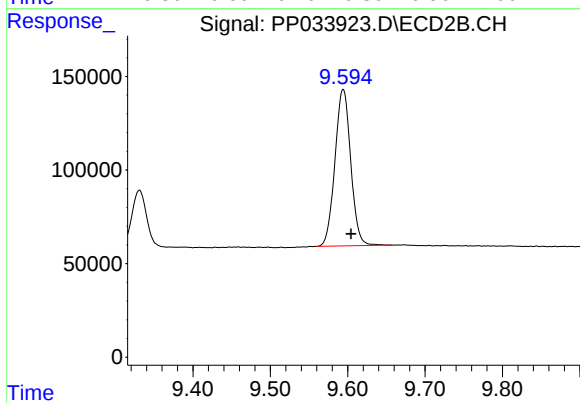
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 939578
Conc: 23.13 ng/ml



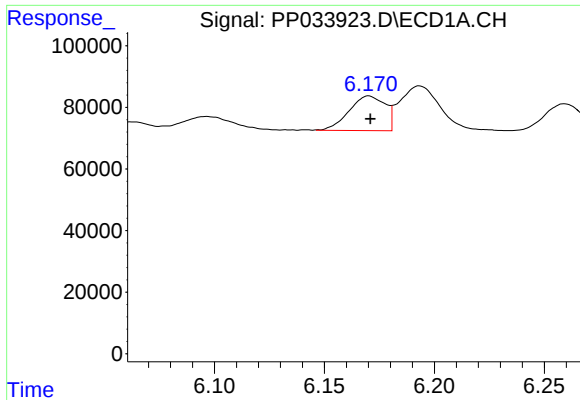
#2 Decachlorobiphenyl

R.T.: 10.788 min
Delta R.T.: 0.000 min
Response: 3856112
Conc: 45.66 ng/ml



#2 Decachlorobiphenyl

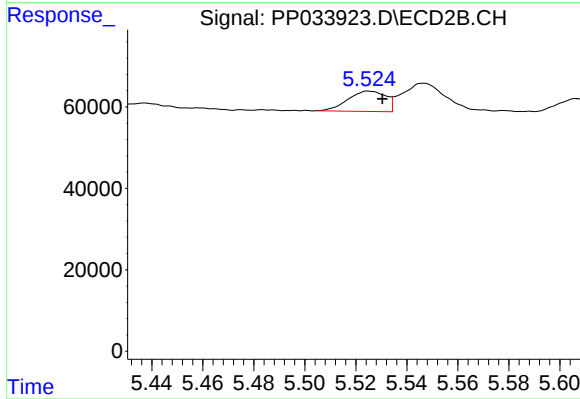
R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 1186963
Conc: 44.48 ng/ml



#3 AR-1016-1

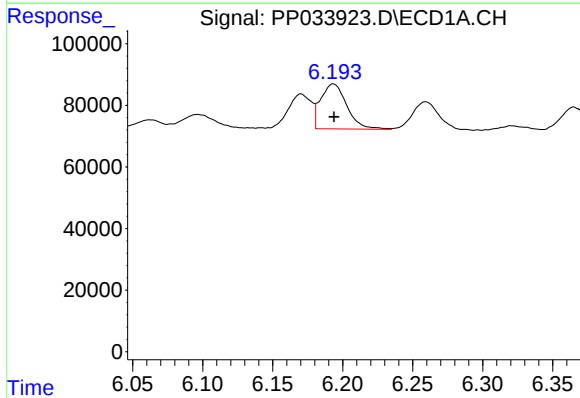
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 128016
Conc: 48.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



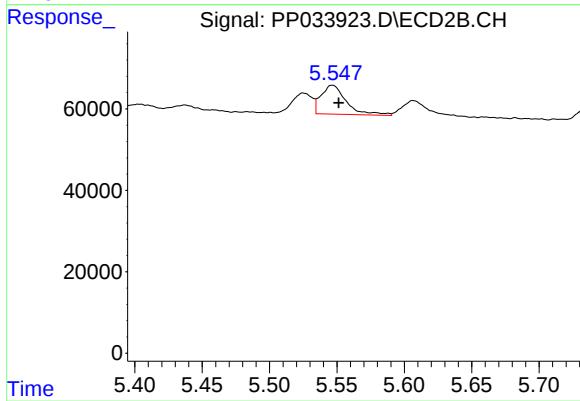
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 51379
Conc: 45.14 ng/ml



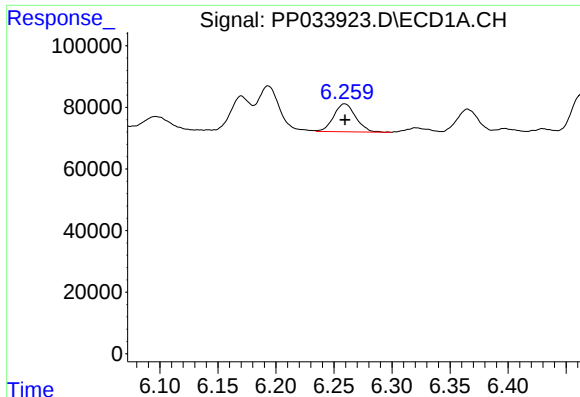
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 189475
Conc: 46.88 ng/ml



#4 AR-1016-2

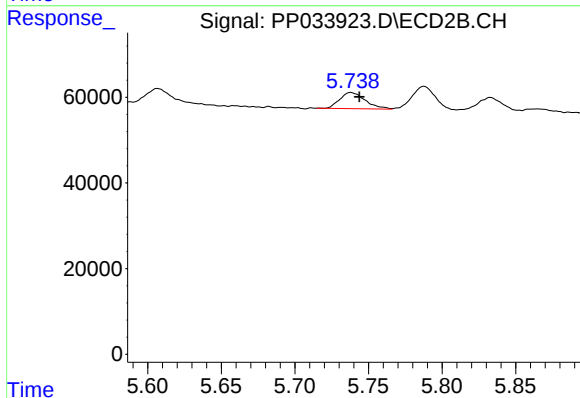
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 92618
Conc: 56.03 ng/ml



#5 AR-1016-3

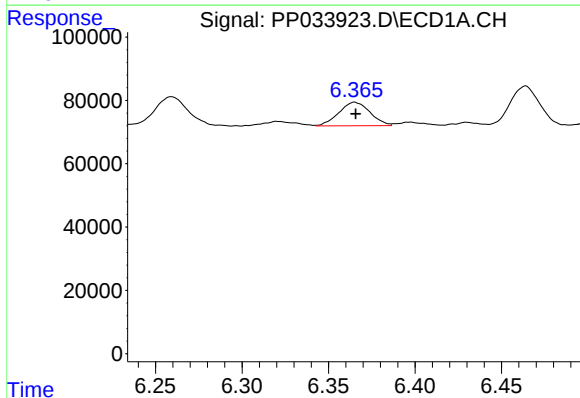
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 120353
Conc: 48.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



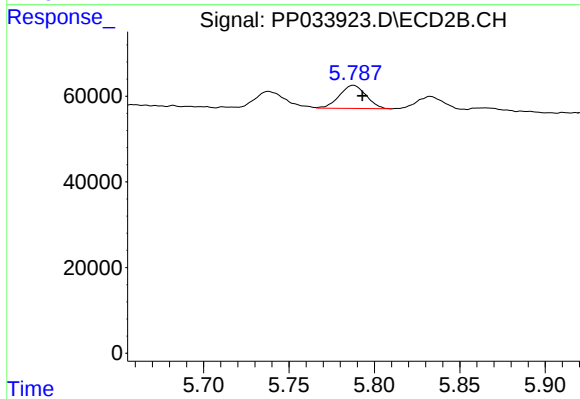
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 45232
Conc: 49.36 ng/ml



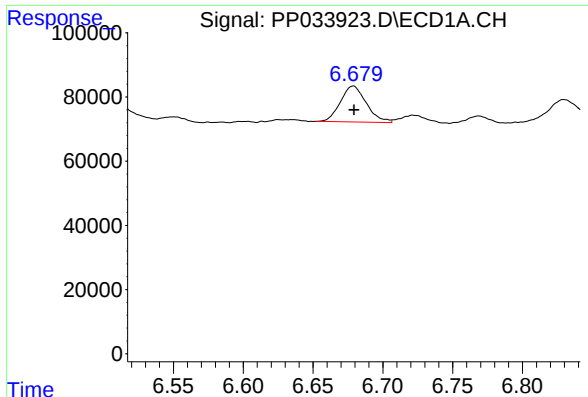
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 92940
Conc: 45.59 ng/ml



#6 AR-1016-4

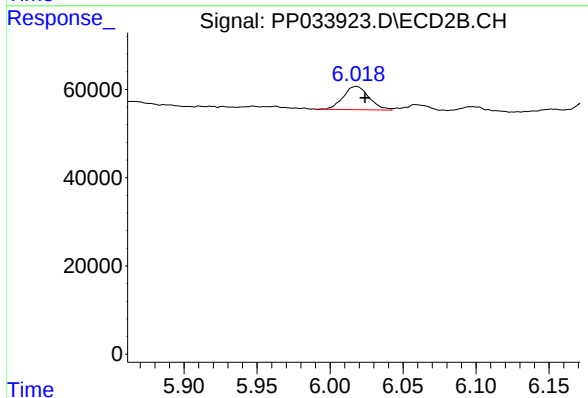
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 58651
Conc: 81.22 ng/ml



#7 AR-1016-5

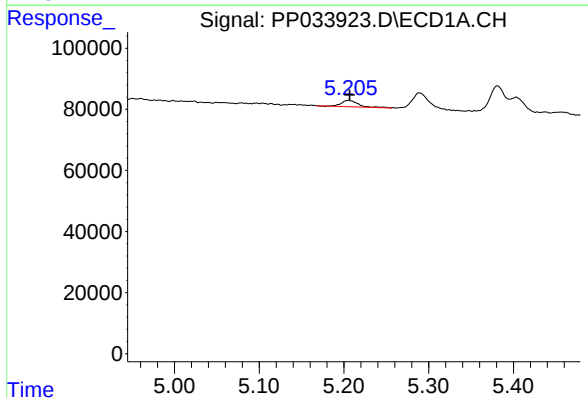
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 144225
Conc: 71.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



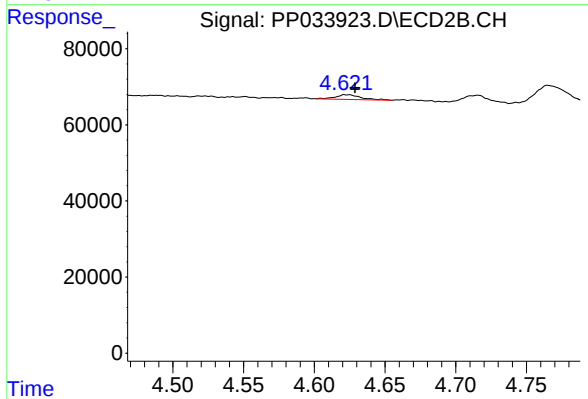
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 64814
Conc: 70.10 ng/ml



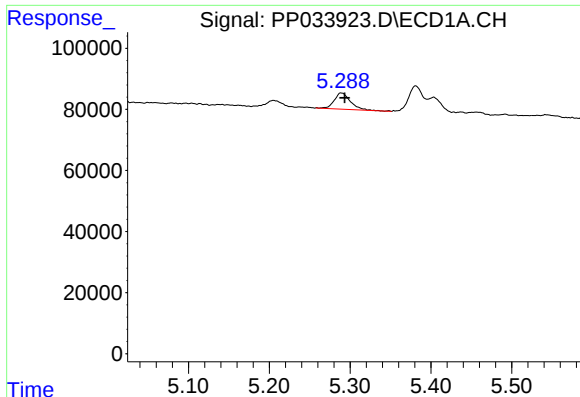
#9 AR-1221-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 28981
Conc: 41.24 ng/ml



#9 AR-1221-2

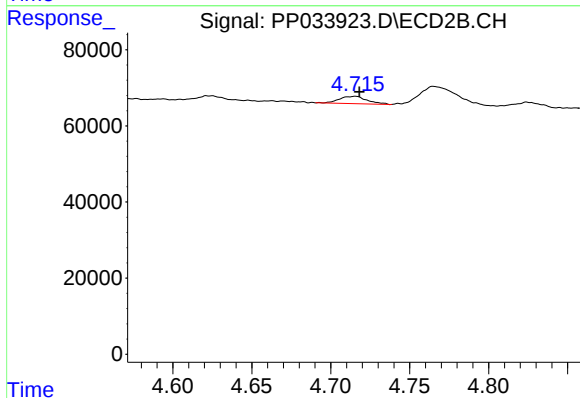
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 15700
Conc: 48.52 ng/ml



#10 AR-1221-3

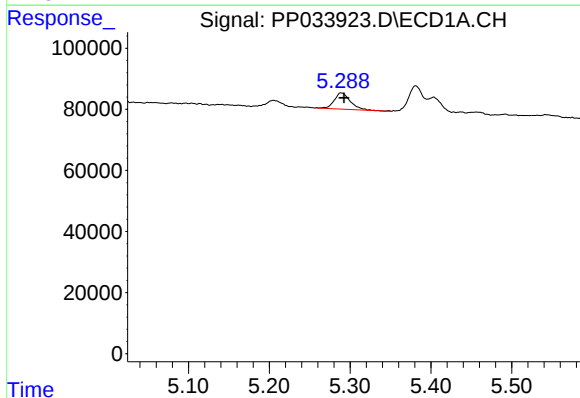
R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 74986
Conc: 35.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



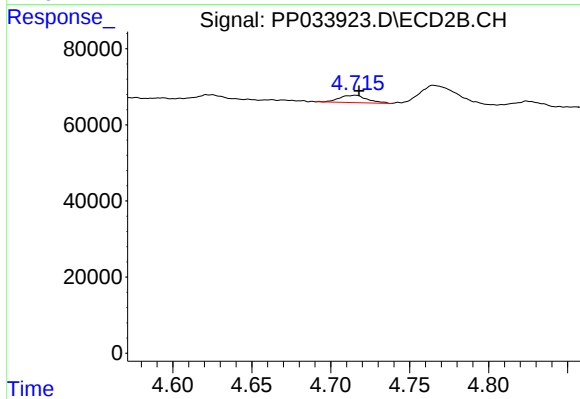
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 23871
Conc: 24.35 ng/ml



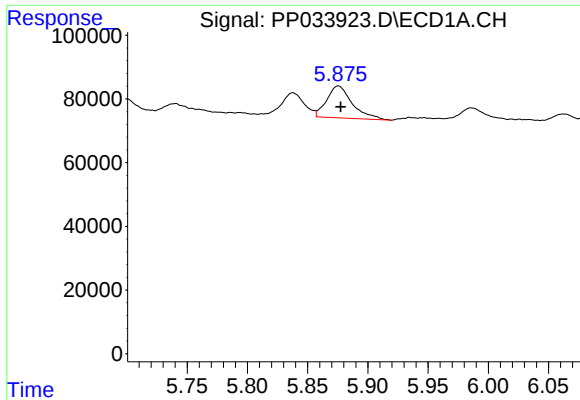
#11 AR-1232-1

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 74986
Conc: 43.34 ng/ml



#11 AR-1232-1

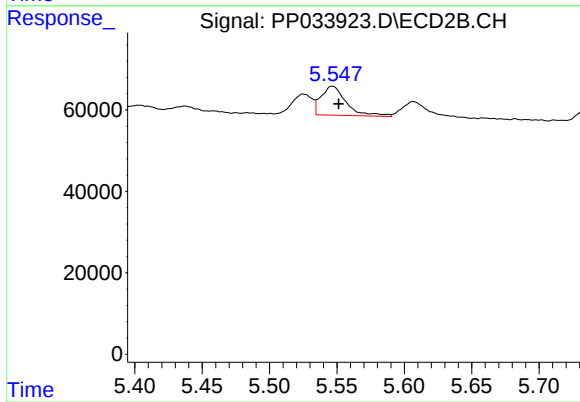
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 23871
Conc: 29.38 ng/ml



#12 AR-1232-2

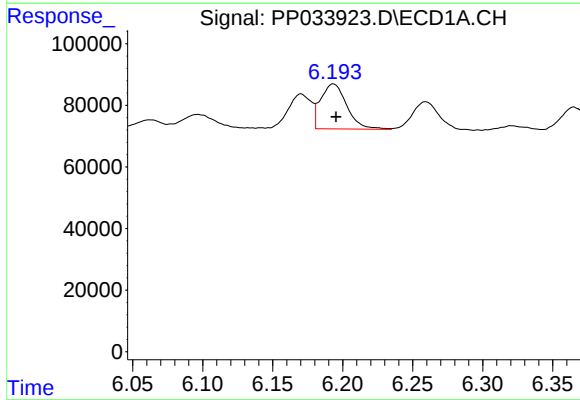
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 148146
Conc: 161.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



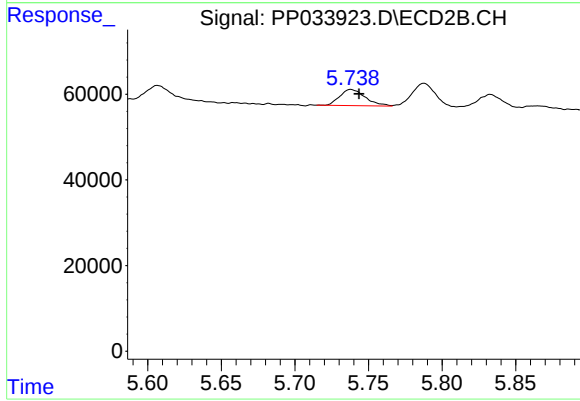
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 92618
Conc: 127.80 ng/ml



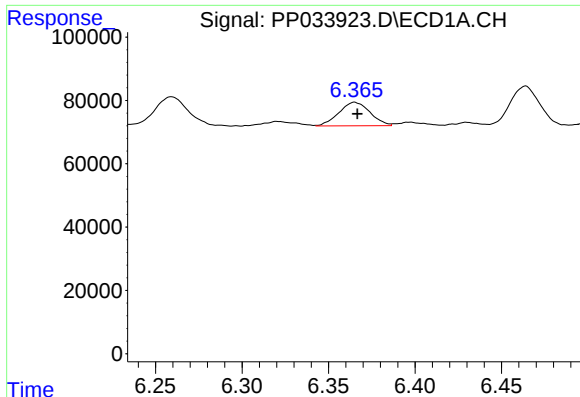
#13 AR-1232-3

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 189475
Conc: 112.10 ng/ml



#13 AR-1232-3

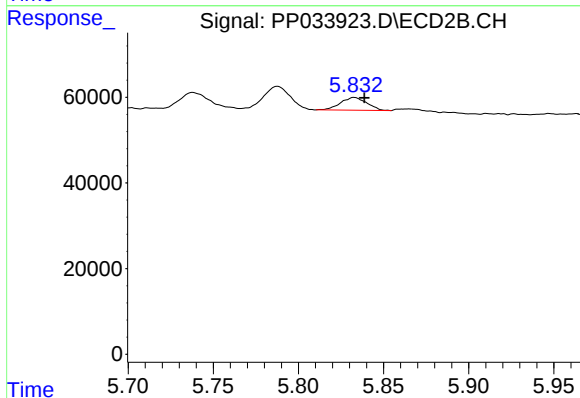
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 45232
Conc: 117.62 ng/ml



#14 AR-1232-4

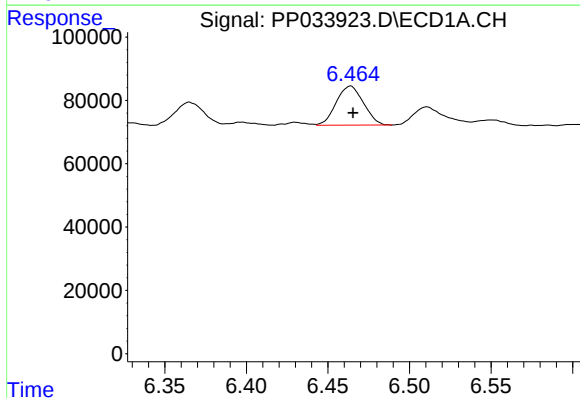
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 92940
Conc: 108.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



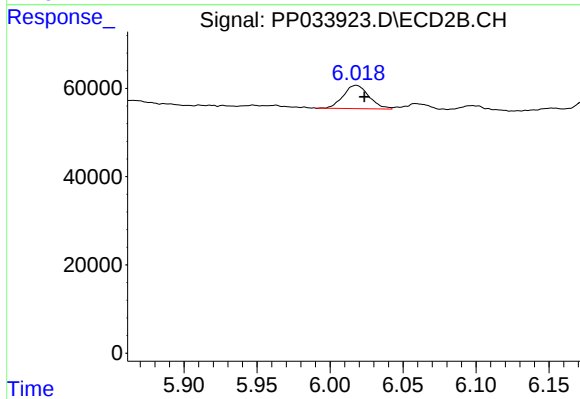
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 32202
Conc: 96.55 ng/ml



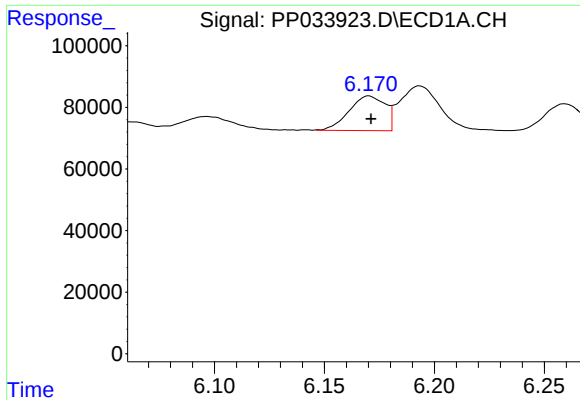
#15 AR-1232-5

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 143589
Conc: 242.04 ng/ml



#15 AR-1232-5

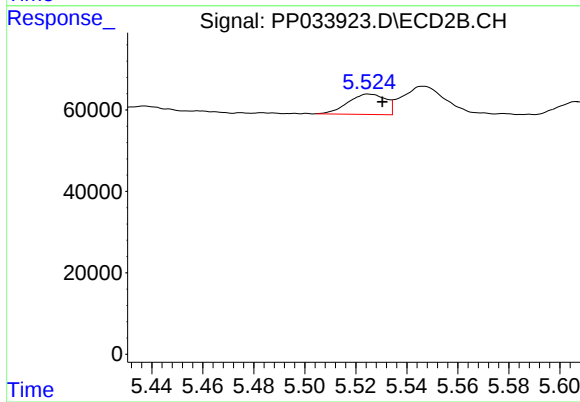
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 64814
Conc: 178.85 ng/ml



#16 AR-1242-1

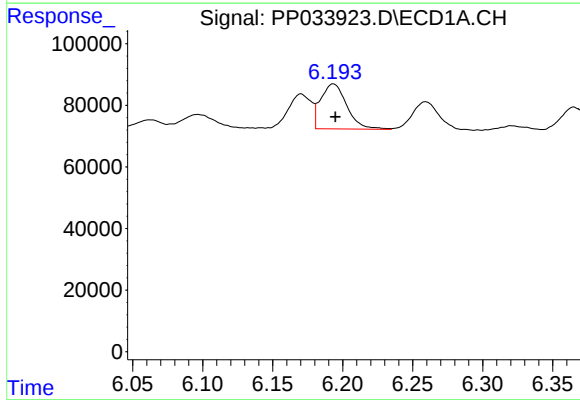
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 128016
Conc: 63.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



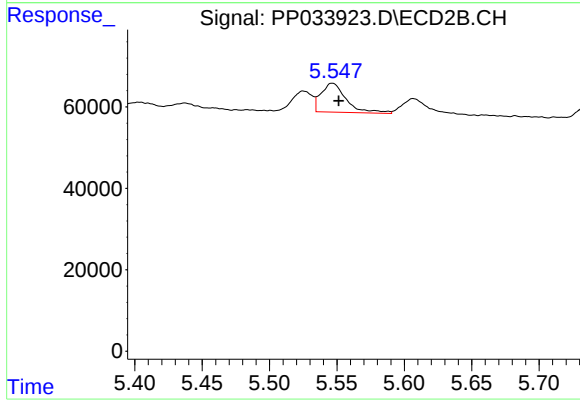
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 51379
Conc: 58.19 ng/ml



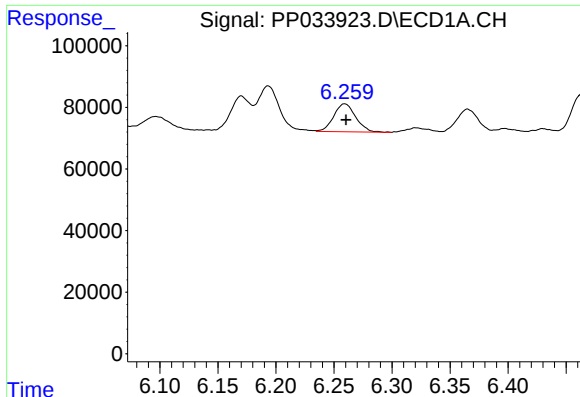
#17 AR-1242-2

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 189475
Conc: 62.40 ng/ml



#17 AR-1242-2

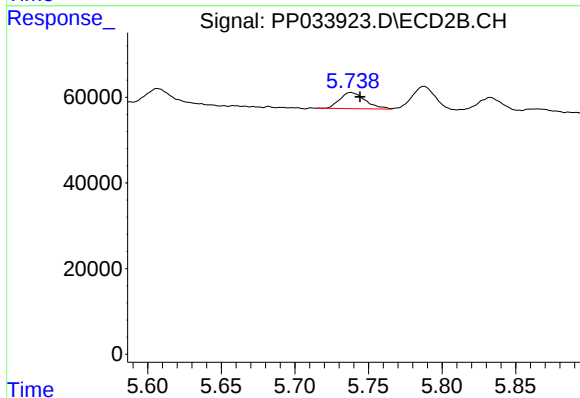
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 92618
Conc: 73.84 ng/ml



#18 AR-1242-3

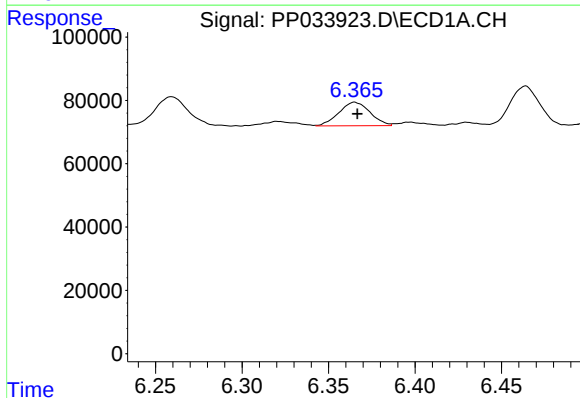
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 120353
Conc: 62.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



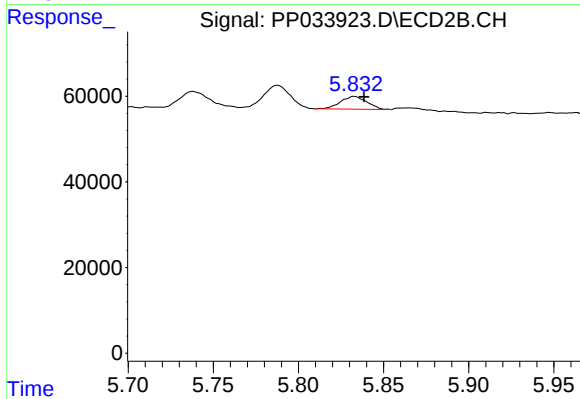
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 45232
Conc: 64.06 ng/ml



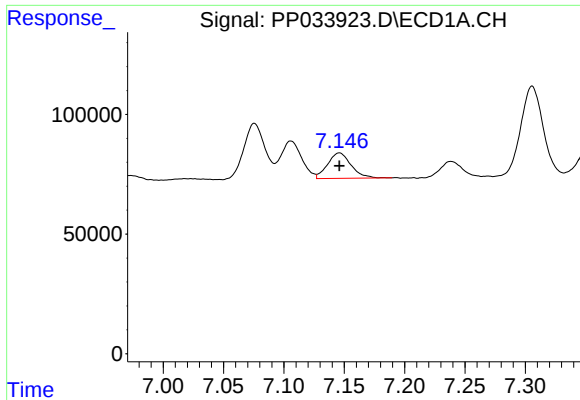
#19 AR-1242-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 92940
Conc: 59.76 ng/ml



#19 AR-1242-4

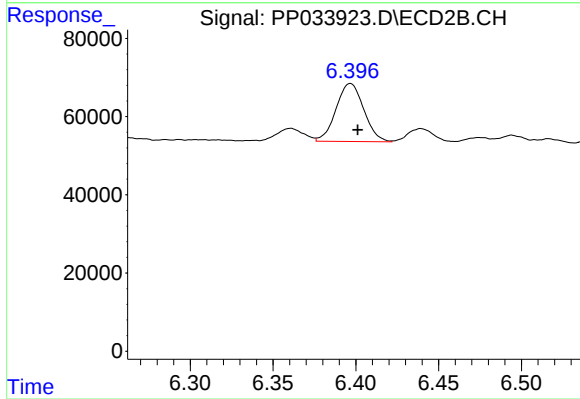
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 32202
Conc: 47.03 ng/ml



#20 AR-1242-5

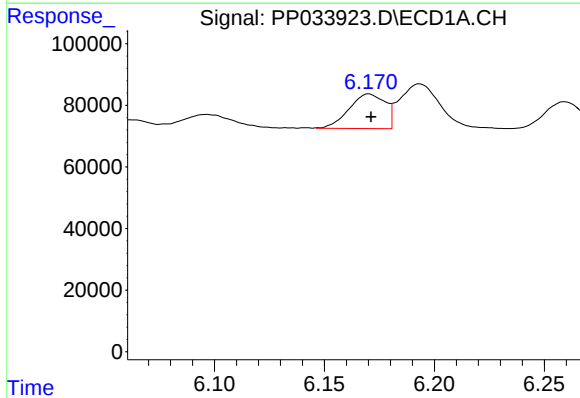
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 144591
Conc: 90.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



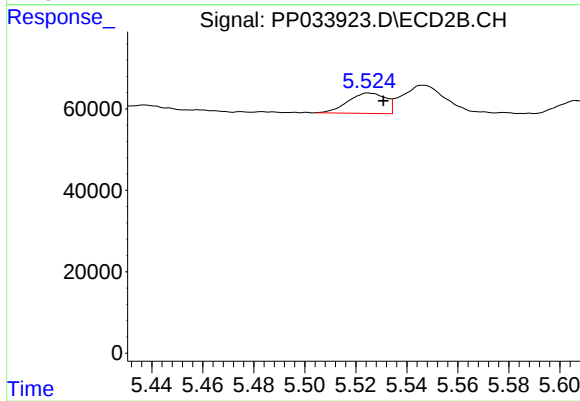
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 173109
Conc: 216.55 ng/ml



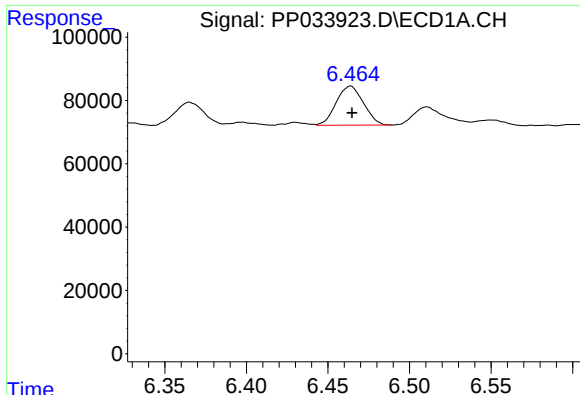
#21 AR-1248-1

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 128016
Conc: 82.06 ng/ml



#21 AR-1248-1

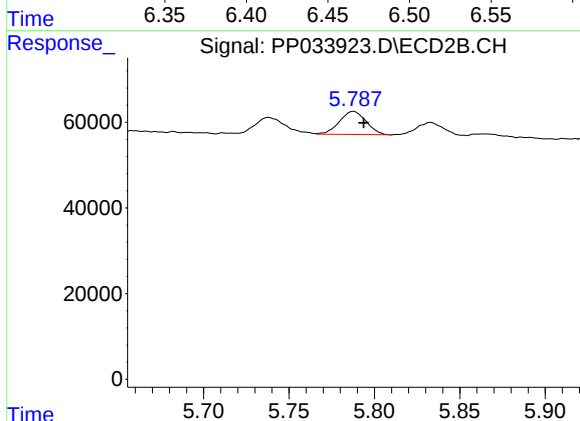
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 51379
Conc: 75.48 ng/ml



#22 AR-1248-2

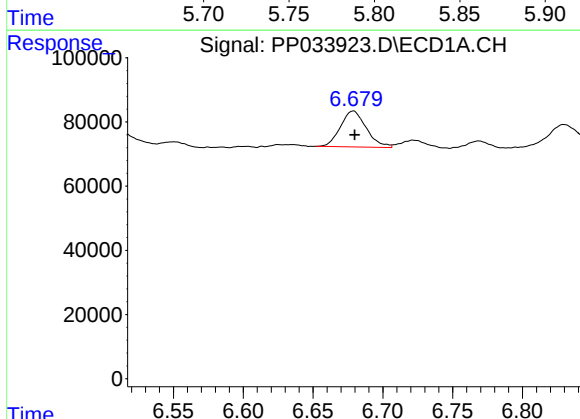
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 143589
Conc: 67.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



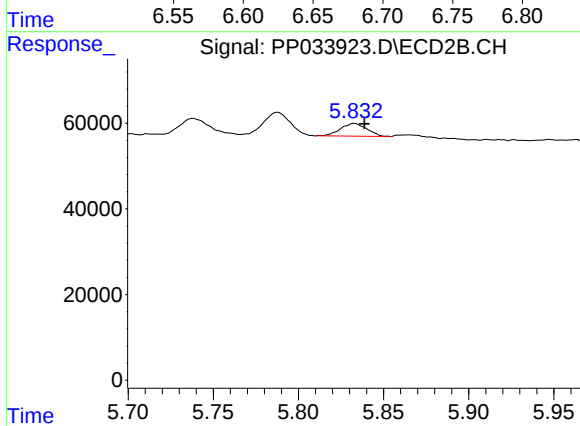
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 58651
Conc: 62.51 ng/ml



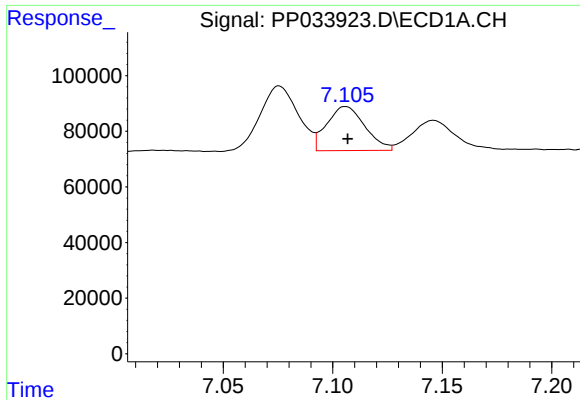
#23 AR-1248-3

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 144225
Conc: 55.95 ng/ml



#23 AR-1248-3

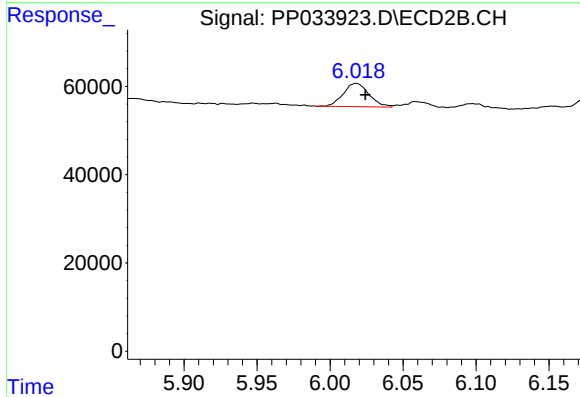
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 32202
Conc: 31.98 ng/ml



#24 AR-1248-4

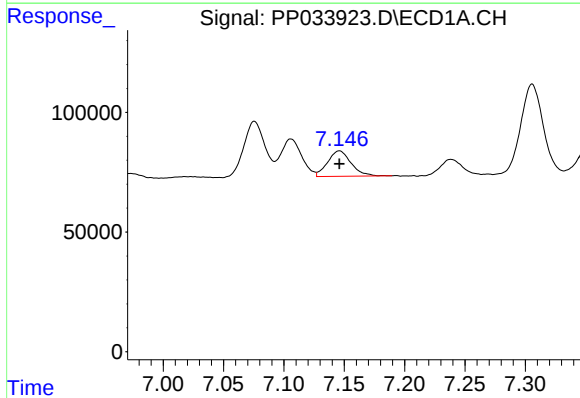
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 192253
Conc: 69.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



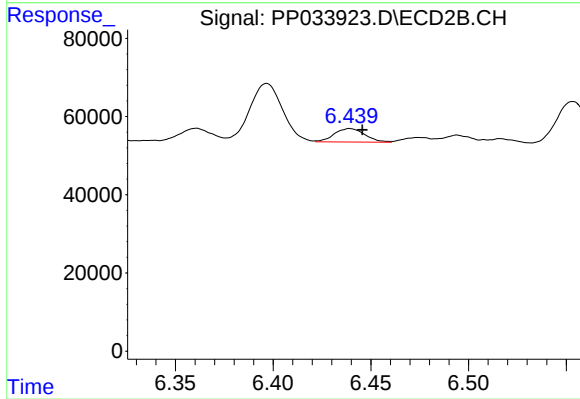
#24 AR-1248-4

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 64814
Conc: 55.36 ng/ml



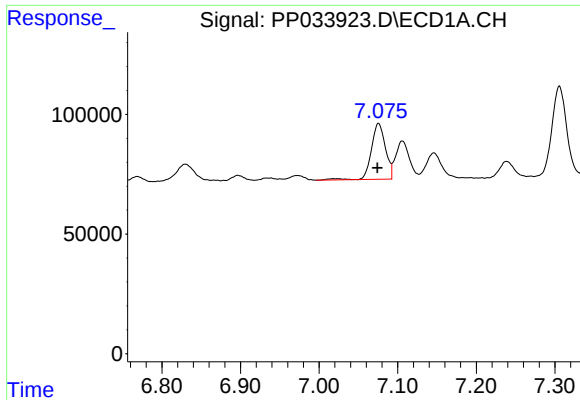
#25 AR-1248-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 144591
Conc: 53.02 ng/ml



#25 AR-1248-5

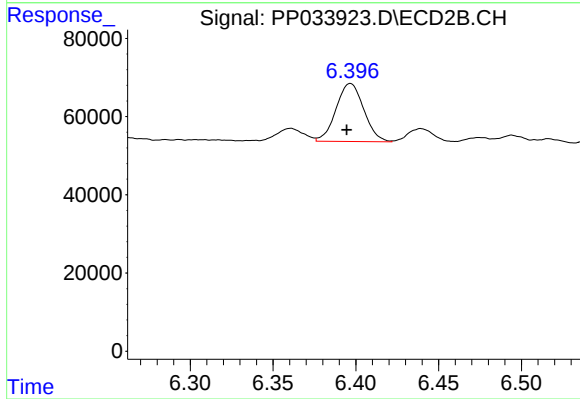
R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 37542
Conc: 34.85 ng/ml



#26 AR-1254-1

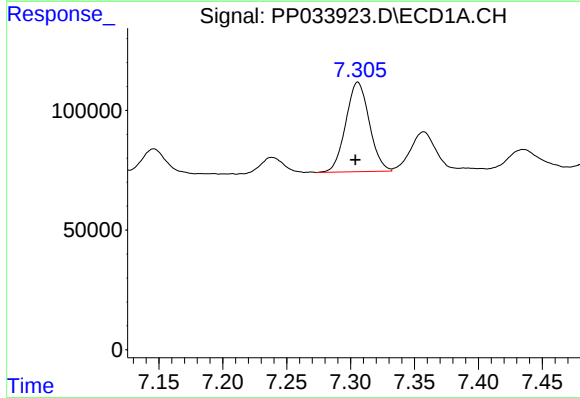
R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 292440
Conc: 100.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



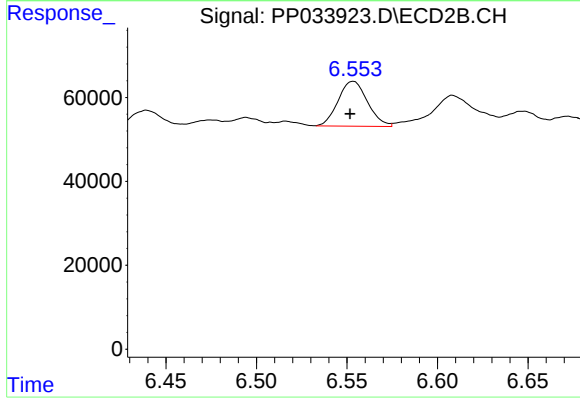
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 173109
Conc: 106.18 ng/ml



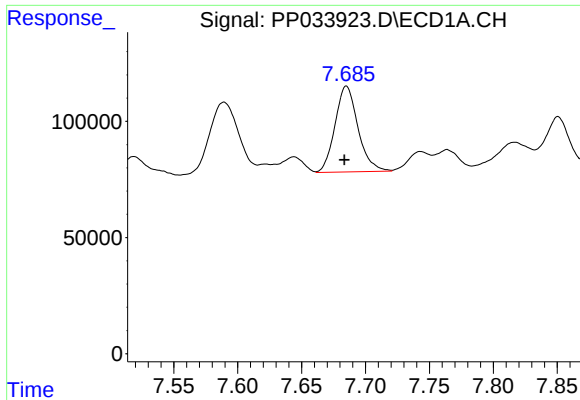
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: 0.002 min
Response: 479930
Conc: 105.55 ng/ml



#27 AR-1254-2

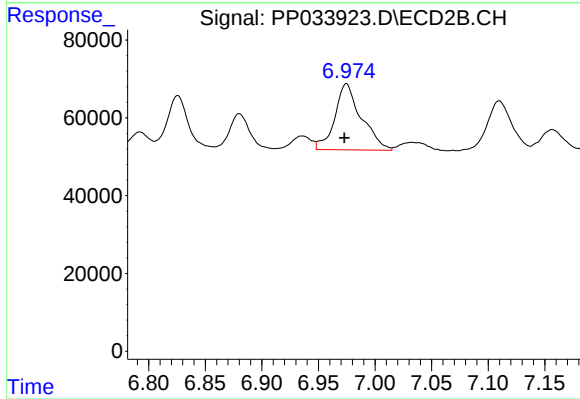
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 121077
Conc: 84.77 ng/ml



#28 AR-1254-3

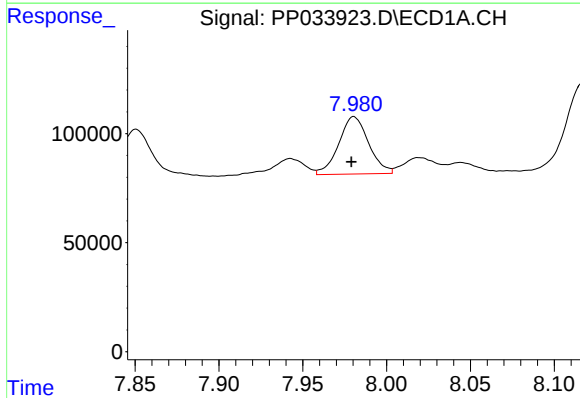
R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 462675
Conc: 93.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



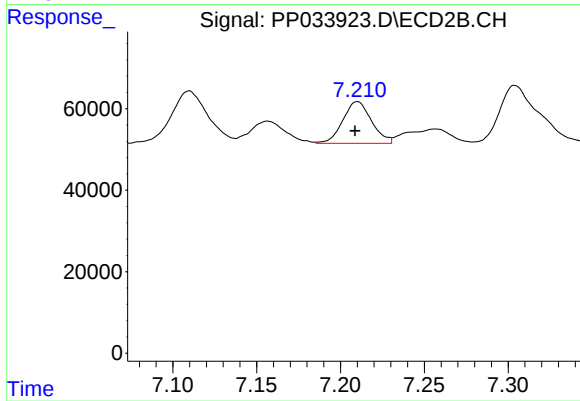
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 278165
Conc: 121.53 ng/ml



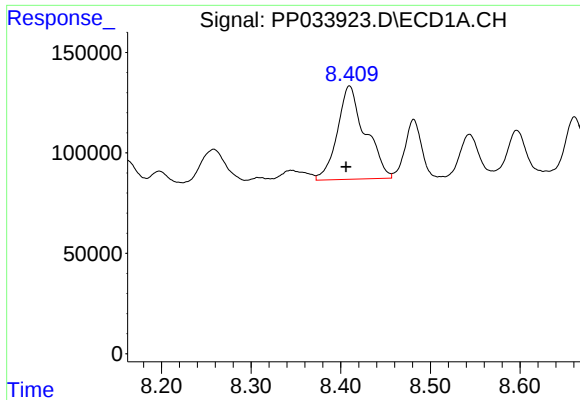
#29 AR-1254-4

R.T.: 7.981 min
Delta R.T.: 0.002 min
Response: 327011
Conc: 95.34 ng/ml



#29 AR-1254-4

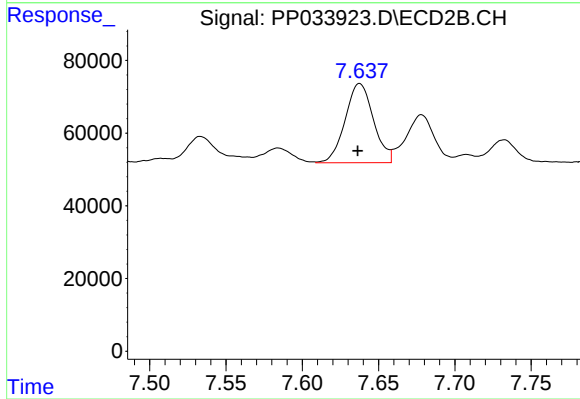
R.T.: 7.210 min
Delta R.T.: 0.001 min
Response: 122111
Conc: 96.07 ng/ml



#30 AR-1254-5

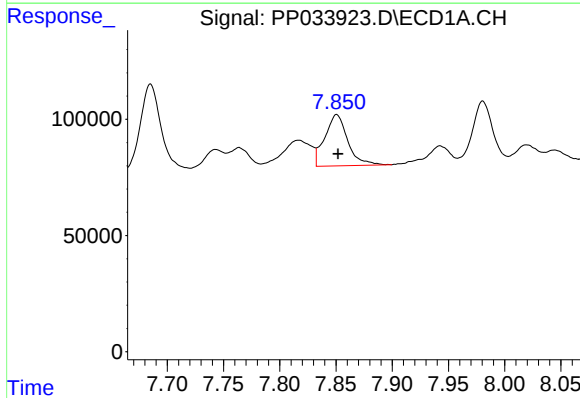
R.T.: 8.410 min
Delta R.T.: 0.004 min
Response: 1003992
Conc: 255.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



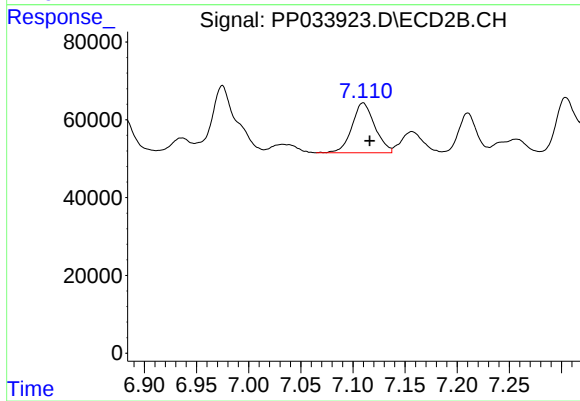
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 281011
Conc: 149.19 ng/ml



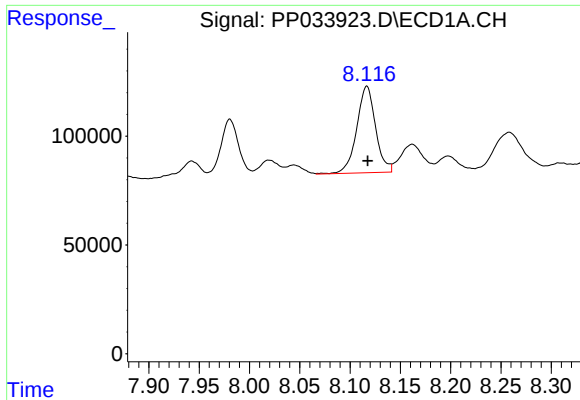
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: -0.001 min
Response: 312818
Conc: 91.09 ng/ml



#31 AR-1260-1

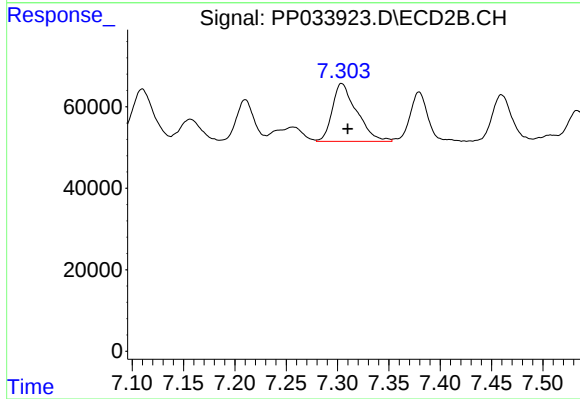
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 196451
Conc: 128.54 ng/ml



#32 AR-1260-2

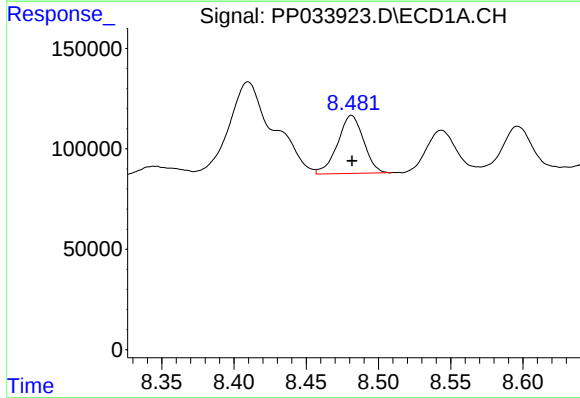
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 520352
Conc: 126.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



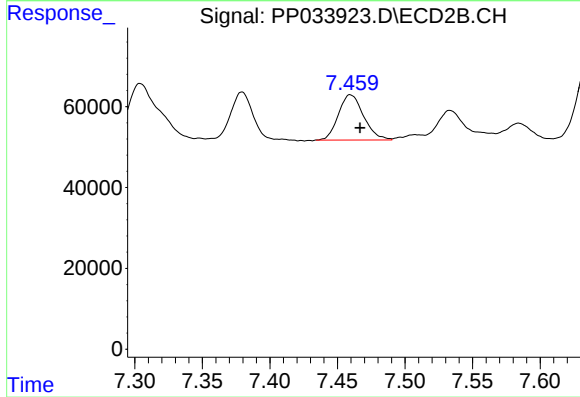
#32 AR-1260-2

R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 233899
Conc: 129.31 ng/ml



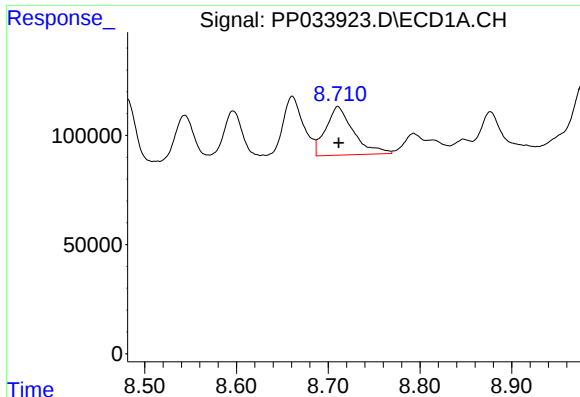
#33 AR-1260-3

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 361302
Conc: 111.62 ng/ml



#33 AR-1260-3

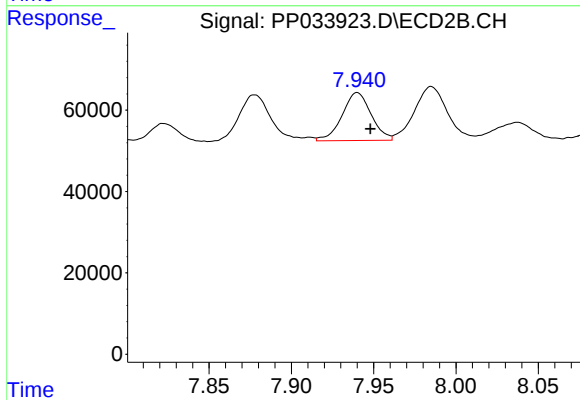
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 145100
Conc: 85.68 ng/ml



#34 AR-1260-4

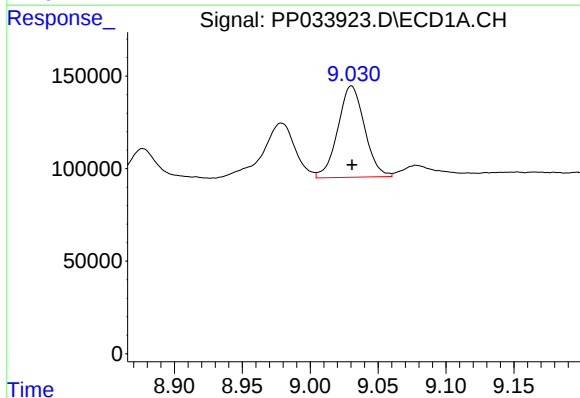
R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 467128
Conc: 126.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



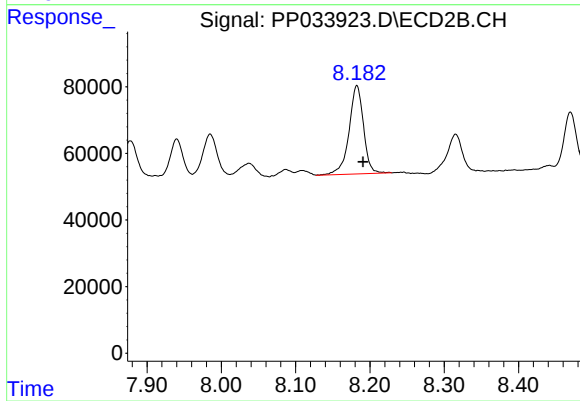
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 145024
Conc: 98.61 ng/ml



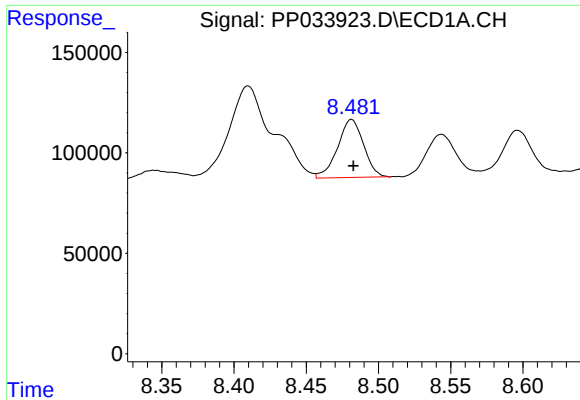
#35 AR-1260-5

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 676595
Conc: 87.46 ng/ml



#35 AR-1260-5

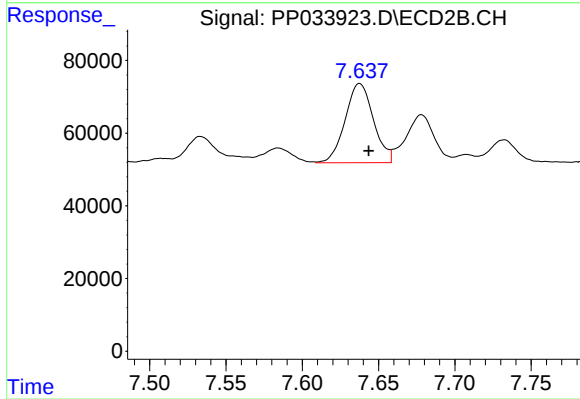
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 358753
Conc: 110.34 ng/ml



#36 AR-1262-1

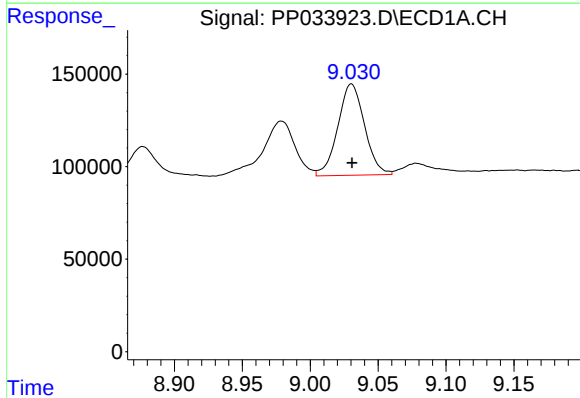
R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 361302
Conc: 75.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



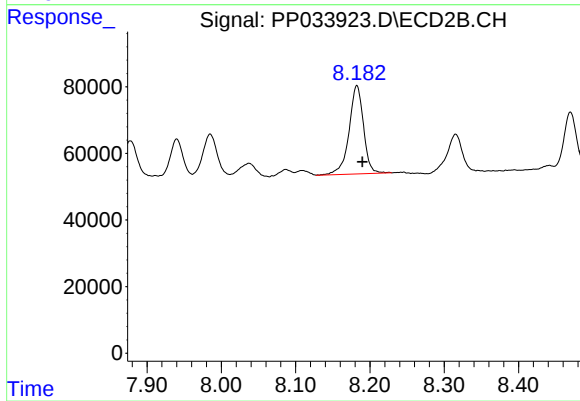
#36 AR-1262-1

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 281011
Conc: 264.35 ng/ml



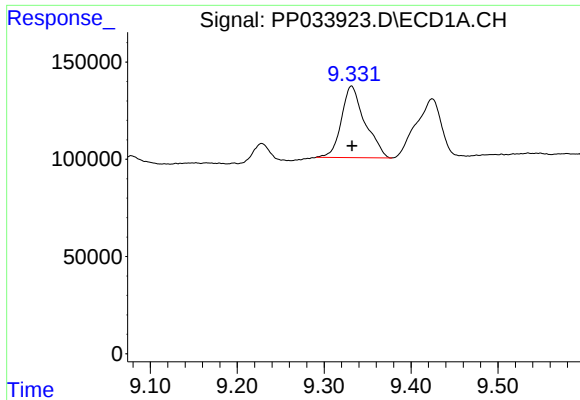
#37 AR-1262-2

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 676595
Conc: 78.28 ng/ml



#37 AR-1262-2

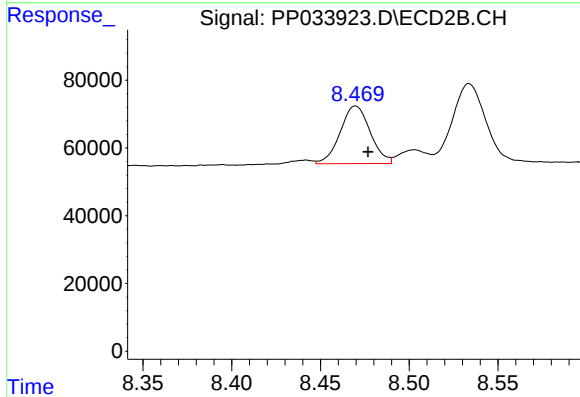
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 358753
Conc: 107.66 ng/ml



#38 AR-1262-3

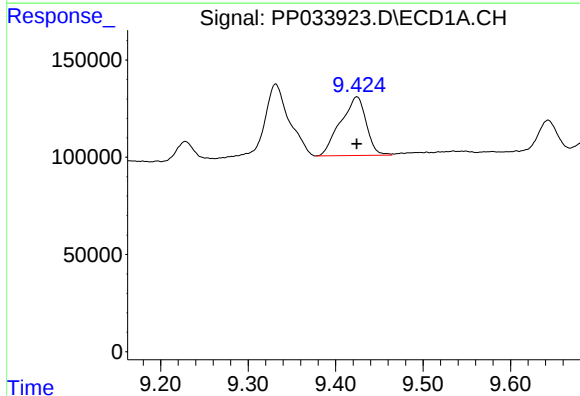
R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 690262
Conc: 113.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



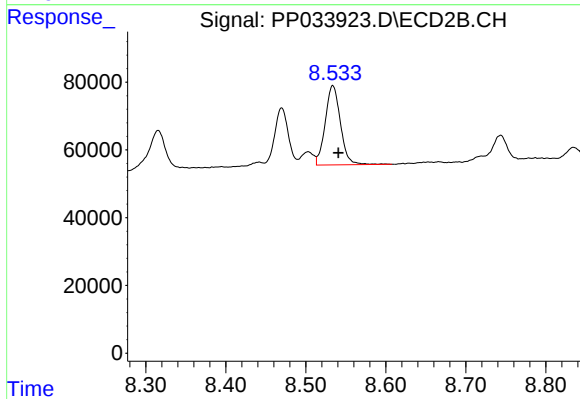
#38 AR-1262-3

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 200312
Conc: 140.26 ng/ml



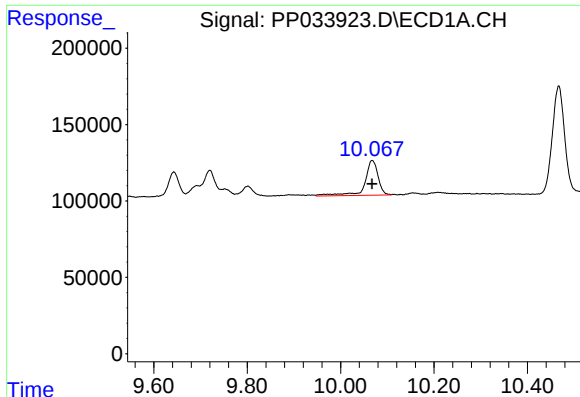
#39 AR-1262-4

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 615213
Conc: 124.12 ng/ml



#39 AR-1262-4

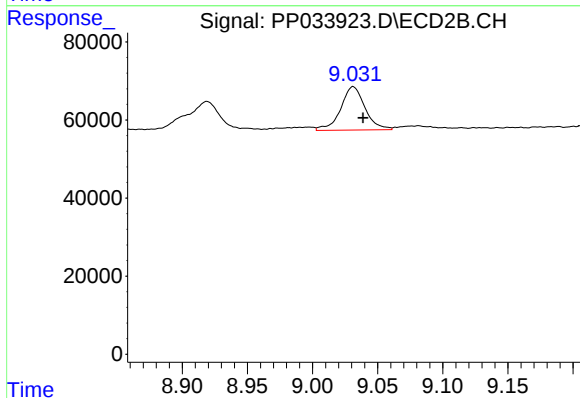
R.T.: 8.534 min
Delta R.T.: -0.007 min
Response: 309298
Conc: 122.68 ng/ml



#40 AR-1262-5

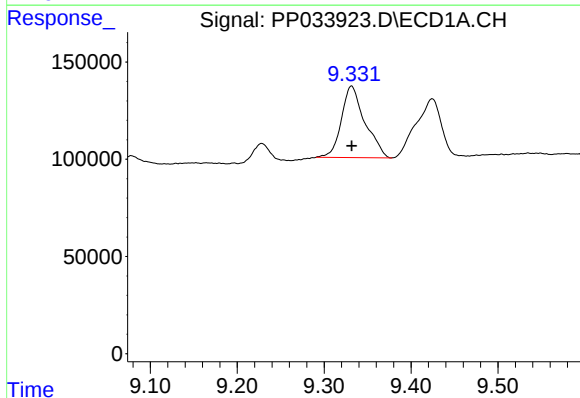
R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 447824
Conc: 136.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



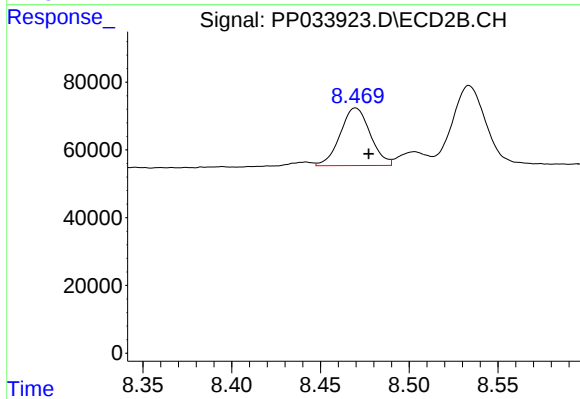
#40 AR-1262-5

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 144653
Conc: 126.90 ng/ml



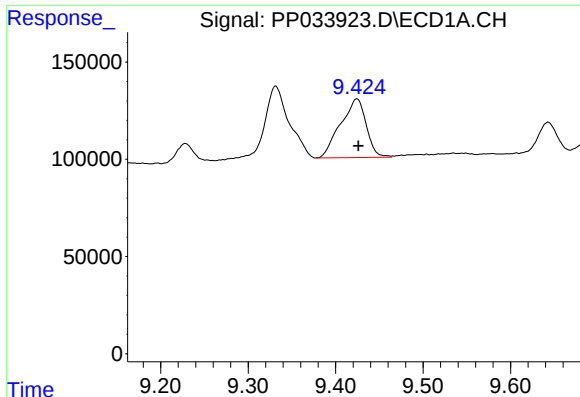
#41 AR-1268-1

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 690262
Conc: 66.29 ng/ml



#41 AR-1268-1

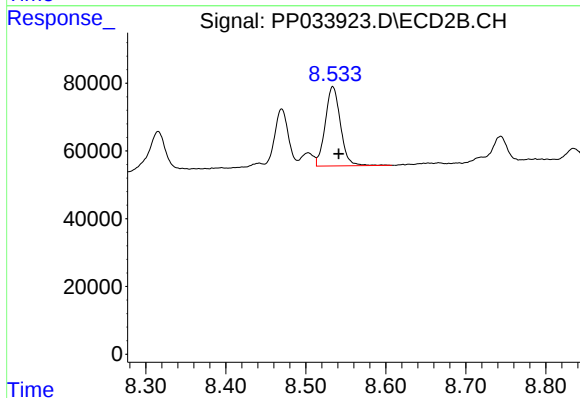
R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 200312
Conc: 52.37 ng/ml



#42 AR-1268-2

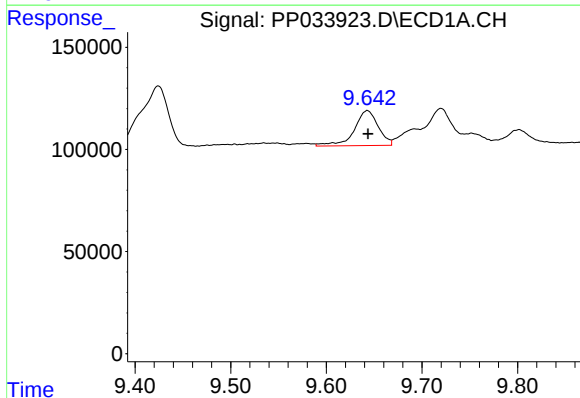
R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 615213
Conc: 60.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



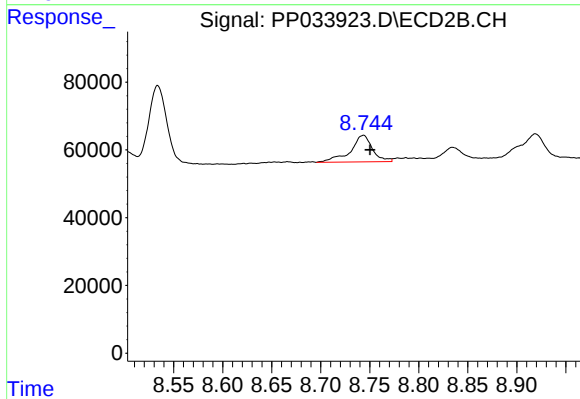
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: -0.007 min
Response: 309298
Conc: 86.57 ng/ml



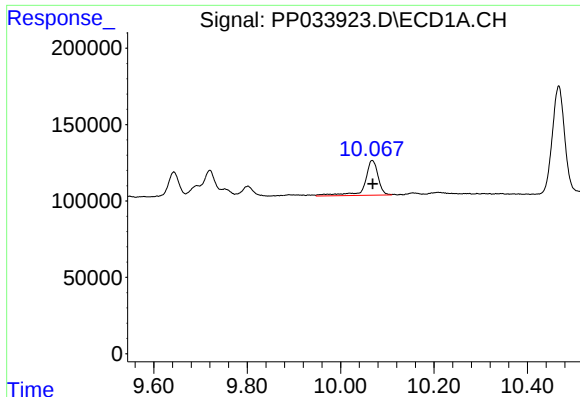
#43 AR-1268-3

R.T.: 9.643 min
Delta R.T.: 0.000 min
Response: 298574
Conc: 33.62 ng/ml



#43 AR-1268-3

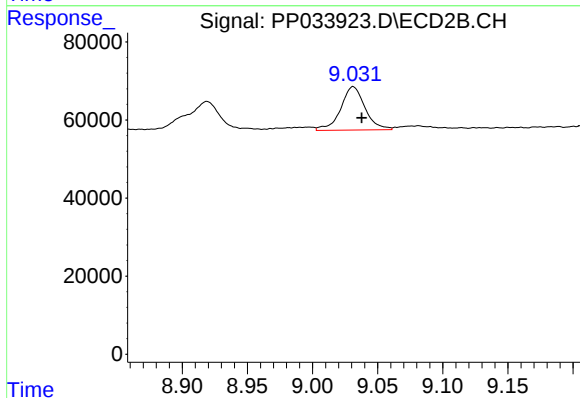
R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 123252
Conc: 39.68 ng/ml



#44 AR-1268-4

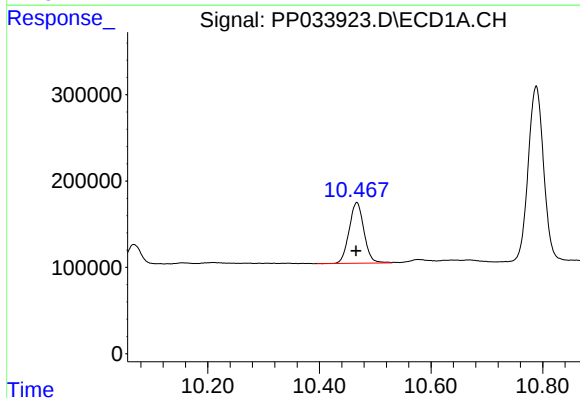
R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 447824
Conc: 128.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



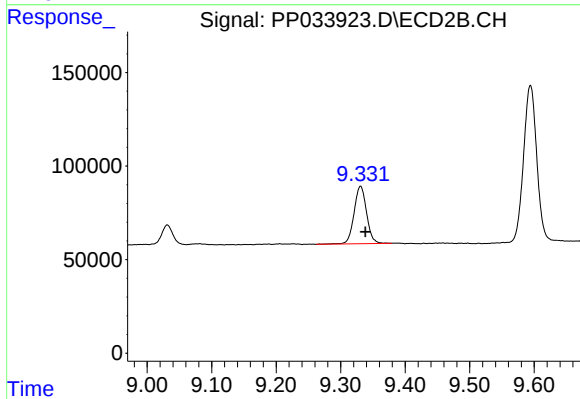
#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 144653
Conc: 119.18 ng/ml



#45 AR-1268-5

R.T.: 10.467 min
Delta R.T.: 0.001 min
Response: 1296735
Conc: 43.86 ng/ml



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.008 min
Response: 413423
Conc: 45.22 ng/ml