

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
 Data File : PP035031.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2021 3:40
 Operator : DD\AJ
 Sample : PB13583BSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB13583BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 08:39:13 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...	4.841	4.257	1219619	804414	15.988	17.907
2)	SA Decachlor...	10.752	9.550f	1244041	510981	16.161	18.097
Target Compounds							
3)	L1 AR-1016-1	6.153	5.507	135504	67610	57.593	56.991
4)	L1 AR-1016-2	6.176	5.527	214111	118908	60.284	66.966
5)	L1 AR-1016-3	6.241	5.721	127800	59259	59.851	63.421
6)	L1 AR-1016-4	6.348	5.767	98394	49851	55.251	68.638
7)	L1 AR-1016-5	6.660	5.997	76236	60549	44.186	66.199 #
8)	L2 AR-1221-1	5.092	4.509	350404	17116	479.337	37.714 #
9)	L2 AR-1221-2	0.000	4.612	0	42472	N.D.	121.741 #
10)	L2 AR-1221-3	0.000	4.701	0	70769	N.D.	67.462 #
11)	L3 AR-1232-1	0.000	4.701	0	70769	N.D.	83.776 #
12)	L3 AR-1232-2	5.858	5.527	123452	118908	162.682	158.005
13)	L3 AR-1232-3	6.176	5.721	214111	59259	146.035	149.297
14)	L3 AR-1232-4	6.348	5.812	98394	62086	136.979	180.504 #
15)	L3 AR-1232-5	6.445	5.997	84902	60549	180.434	170.341
16)	L4 AR-1242-1	6.153	5.507	135504	67610	72.396	72.161
17)	L4 AR-1242-2	6.176	5.527	214111	118908	75.883	83.643
18)	L4 AR-1242-3	6.241	5.721	127800	59259	75.037	79.367
19)	L4 AR-1242-4	6.348	5.812	98394	62086	70.359	84.381
20)	L4 AR-1242-5	0.000	6.373	0	47998	N.D.	58.537 #
21)	L5 AR-1248-1	6.153	5.507	135504	67610	95.262	92.677
22)	L5 AR-1248-2	6.445	5.767	84902	49851	42.904	48.564
23)	L5 AR-1248-3	6.660	5.812	76236	62086	32.071	56.649 #
24)	L5 AR-1248-4	0.000	5.997	0	60549	N.D.	47.974 #
25)	L5 AR-1248-5	0.000	6.418	0	11709	N.D.	10.361 #
26)	L6 AR-1254-1	7.056	6.373	60597	47998	22.039	26.017
27)	L6 AR-1254-2	7.285	6.529	81453	49013	19.156	30.636 #
28)	L6 AR-1254-3	0.000	6.964	0	90022	N.D.	36.070 #
29)	L6 AR-1254-4	0.000	7.189	0	22779	N.D.	17.329 #
30)	L6 AR-1254-5	8.388	7.610	235468	177736	66.257	87.450 #
31)	L7 AR-1260-1	7.831	7.083	189532	128719	61.055	83.820 #
32)	L7 AR-1260-2	8.097	7.277	282255	160711	75.159	88.968
33)	L7 AR-1260-3	8.461	7.433	136964	180683	45.311	104.147 #
34)	L7 AR-1260-4	8.690	7.913	181061	93296	51.862	65.071 #
35)	L7 AR-1260-5	9.009	8.155	323478	261072	45.168	76.427 #
36)	L8 AR-1262-1	8.461	7.610	136964	177736	29.933	165.490 #
37)	L8 AR-1262-2	9.009	8.155	323478	261072	41.459	76.092 #
38)	L8 AR-1262-3	9.331	8.435f	187080	102928	34.764	68.693 #
39)	L8 AR-1262-4	9.381f	8.502	17870	154208	4.024	55.992 #
40)	L8 AR-1262-5	10.040	9.000	184725	44703	64.149	39.393 #
41)	L9 AR-1268-1	9.331f	8.435	187080	102928	18.687	23.822 #
42)	L9 AR-1268-2	9.381f	8.502	17870	154208	1.868	37.257 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
 Data File : PP035031.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2021 3:40
 Operator : DD\AJ
 Sample : PB13583BSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

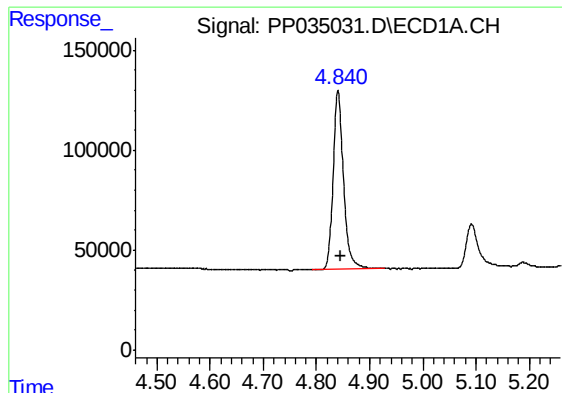
Instrument :
 ECD_P
 ClientSampleId :
 PB13583BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 08:39:13 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
43) L9	AR-1268-3	0.000	8.706	0	21446	N.D.	5.895 #
44) L9	AR-1268-4	10.040	9.000	184725	44703	57.828	34.700 #
45) L9	AR-1268-5	0.000	9.295	0	25692	N.D.	2.474 #

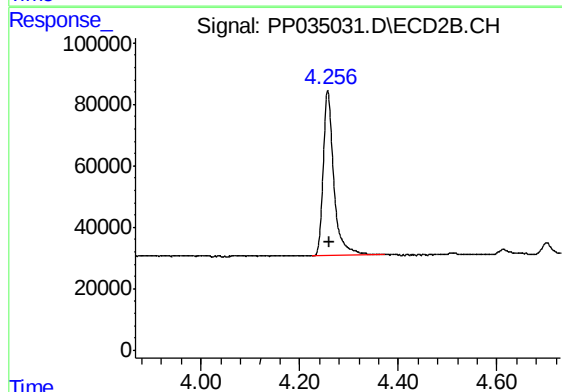
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

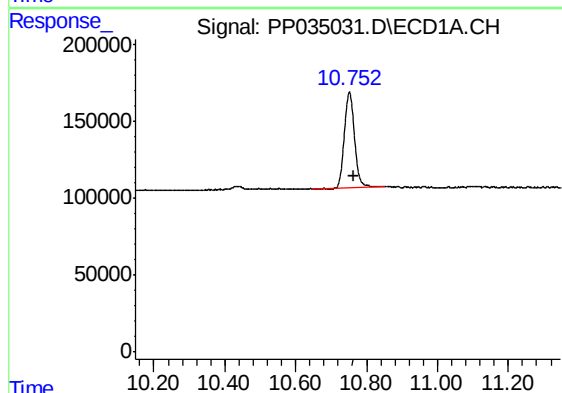
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 1219619
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



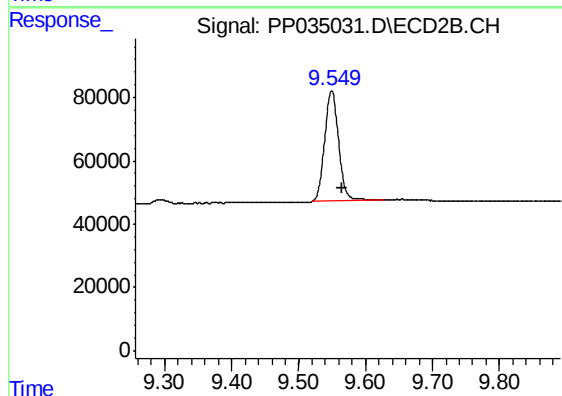
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 804414
Conc: 17.91 ng/ml



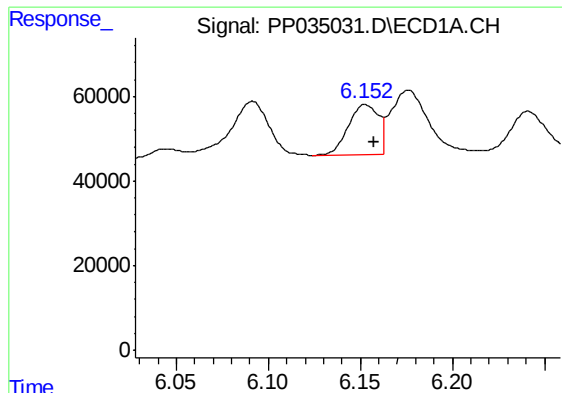
#2 Decachlorobiphenyl

R.T.: 10.752 min
Delta R.T.: -0.013 min
Response: 1244041
Conc: 16.16 ng/ml



#2 Decachlorobiphenyl

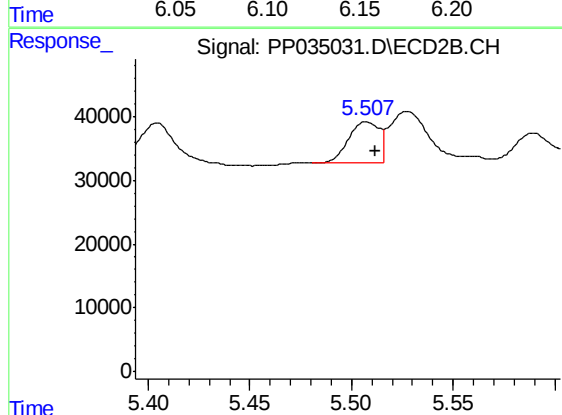
R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 510981
Conc: 18.10 ng/ml



#3 AR-1016-1

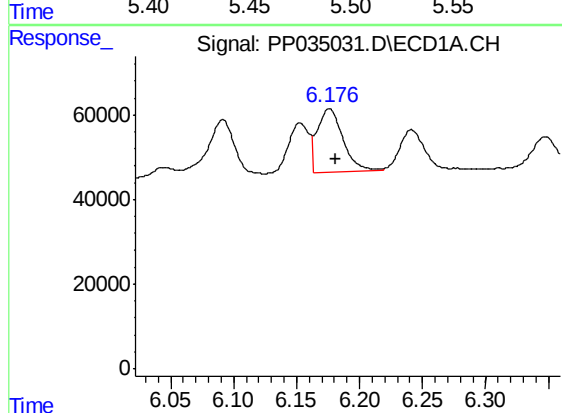
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 135504
Conc: 57.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



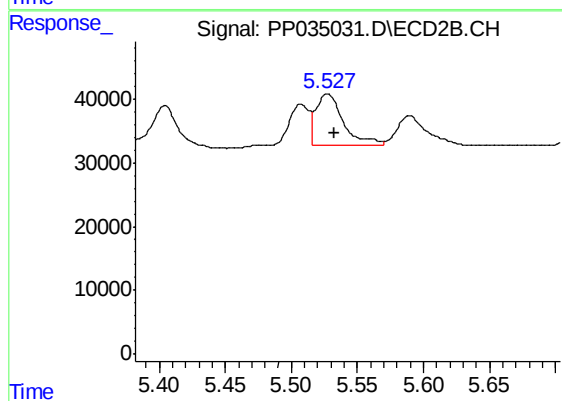
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 67610
Conc: 56.99 ng/ml



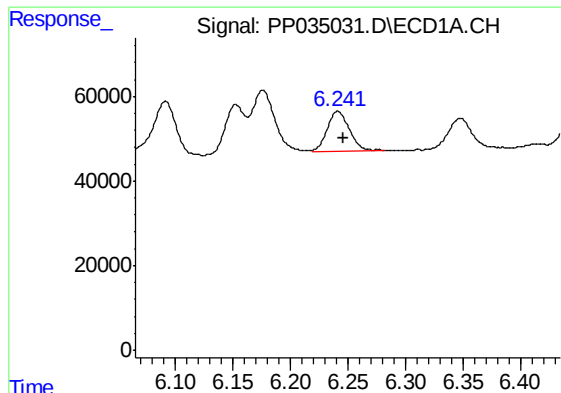
#4 AR-1016-2

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 214111
Conc: 60.28 ng/ml



#4 AR-1016-2

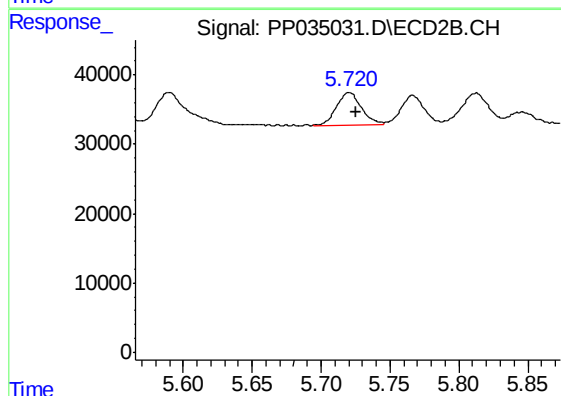
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 118908
Conc: 66.97 ng/ml



#5 AR-1016-3

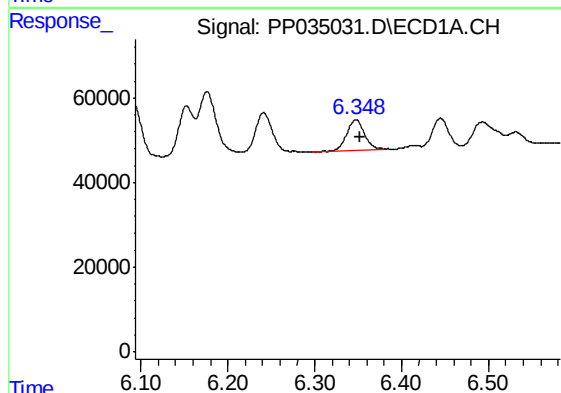
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 127800
Conc: 59.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



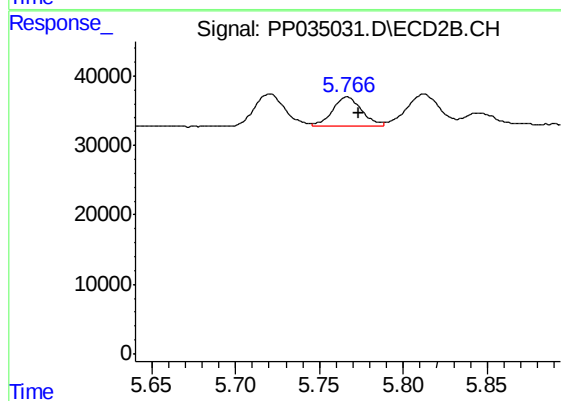
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 59259
Conc: 63.42 ng/ml



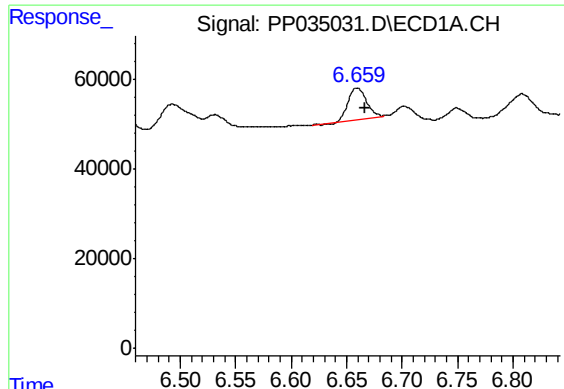
#6 AR-1016-4

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 98394
Conc: 55.25 ng/ml



#6 AR-1016-4

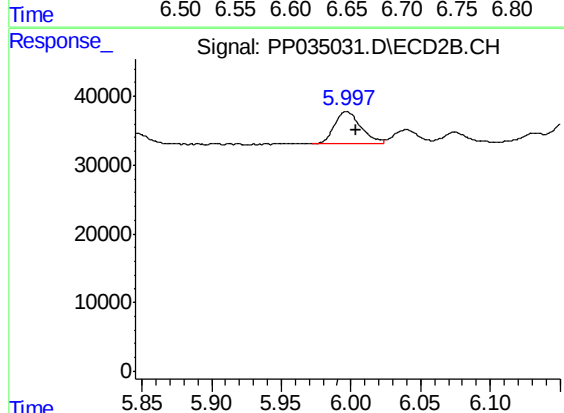
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 49851
Conc: 68.64 ng/ml



#7 AR-1016-5

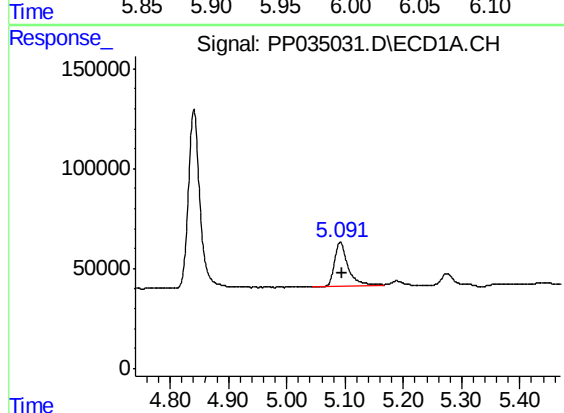
R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 76236
Conc: 44.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



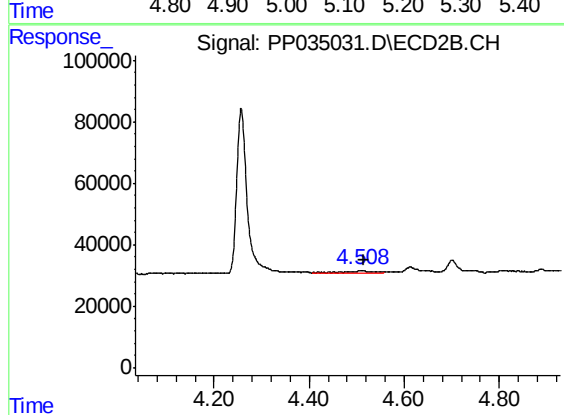
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 60549
Conc: 66.20 ng/ml



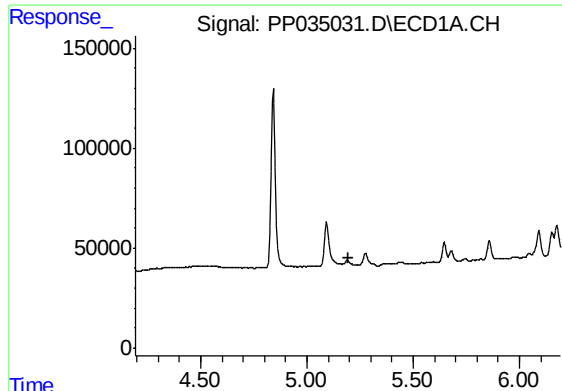
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 350404
Conc: 479.34 ng/ml



#8 AR-1221-1

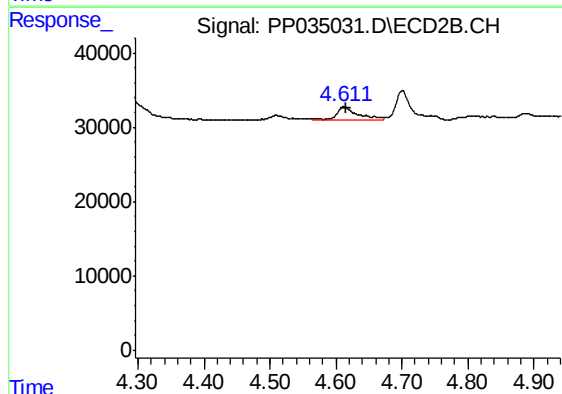
R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 17116
Conc: 37.71 ng/ml



#9 AR-1221-2

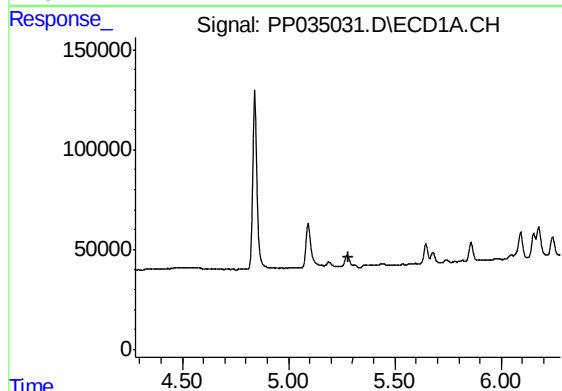
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



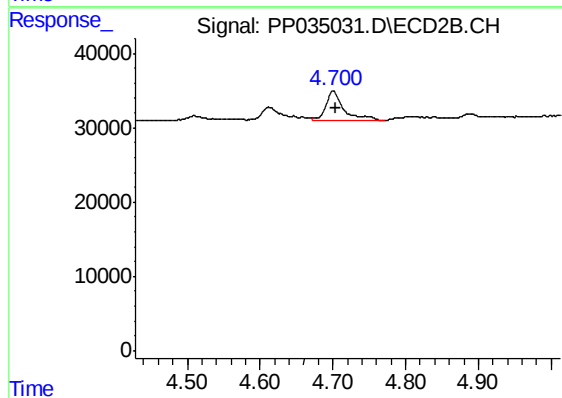
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 42472
Conc: 121.74 ng/ml



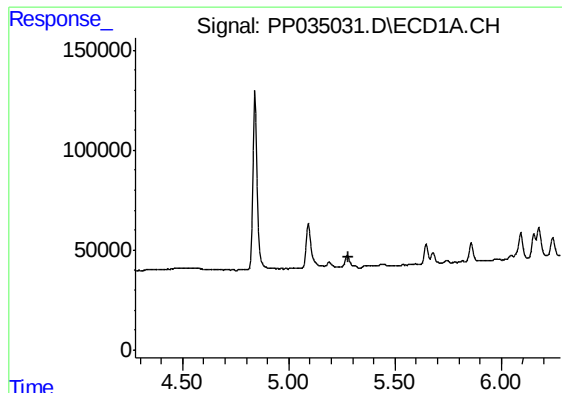
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

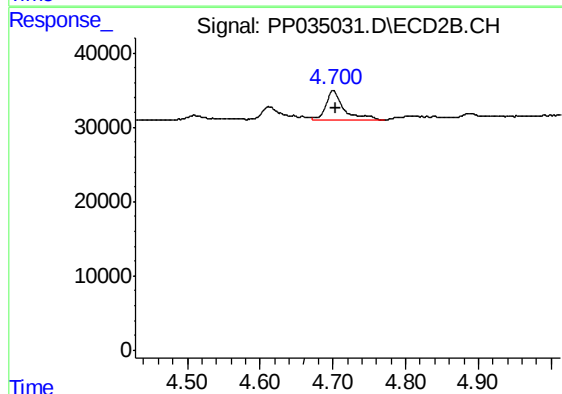
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 70769
Conc: 67.46 ng/ml



#11 AR-1232-1

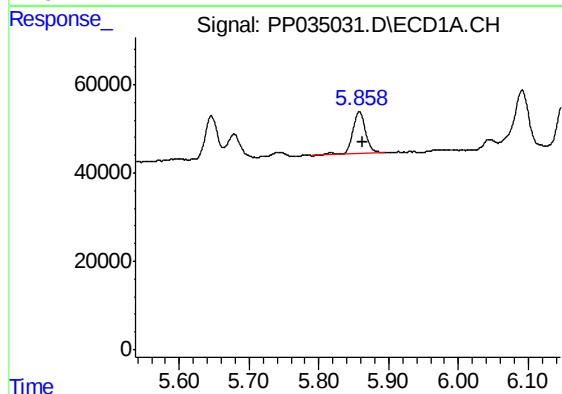
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



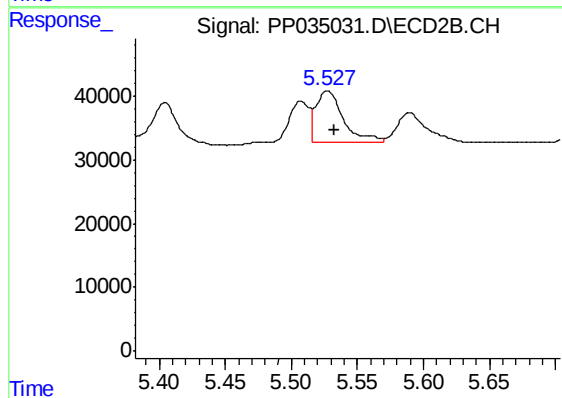
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 70769
Conc: 83.78 ng/ml



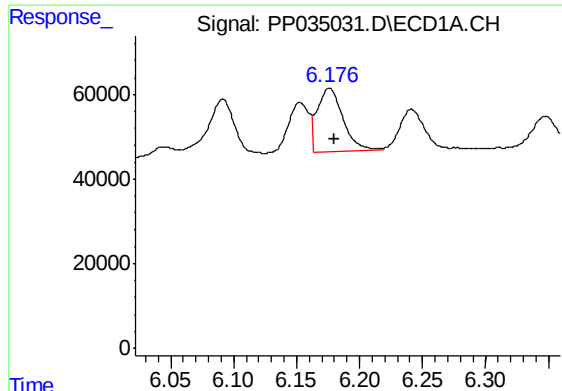
#12 AR-1232-2

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 123452
Conc: 162.68 ng/ml



#12 AR-1232-2

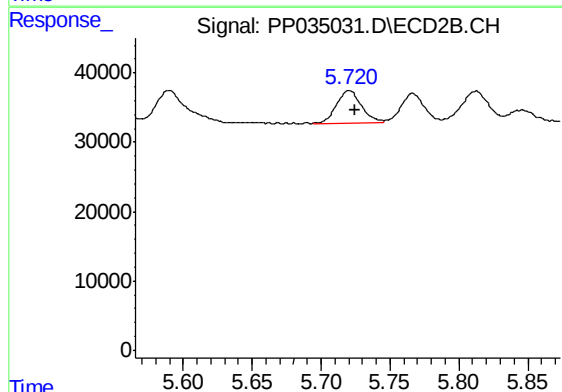
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 118908
Conc: 158.00 ng/ml



#13 AR-1232-3

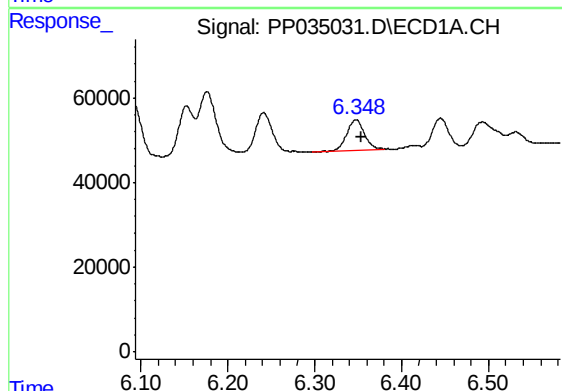
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 214111
Conc: 146.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



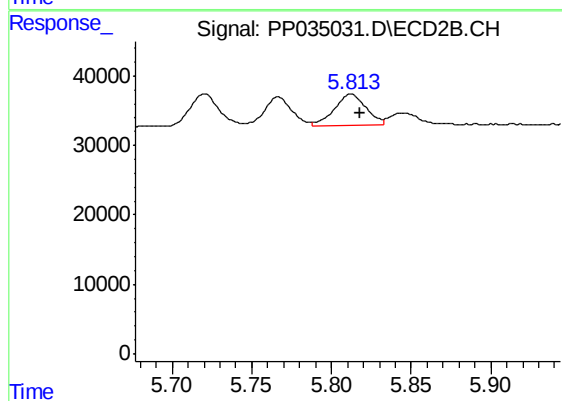
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 59259
Conc: 149.30 ng/ml



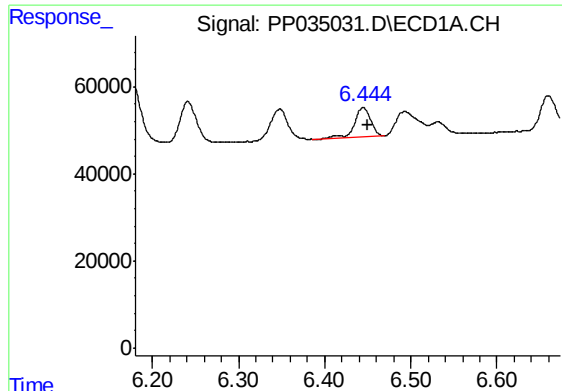
#14 AR-1232-4

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 98394
Conc: 136.98 ng/ml



#14 AR-1232-4

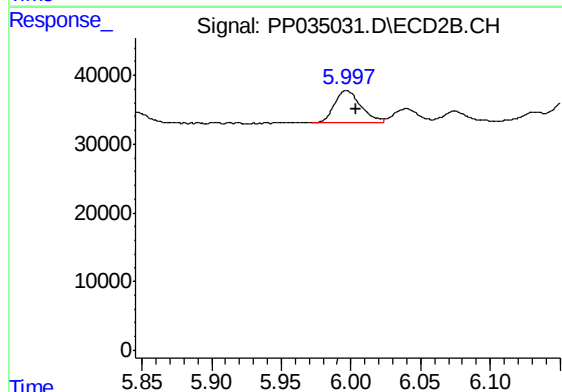
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 62086
Conc: 180.50 ng/ml



#15 AR-1232-5

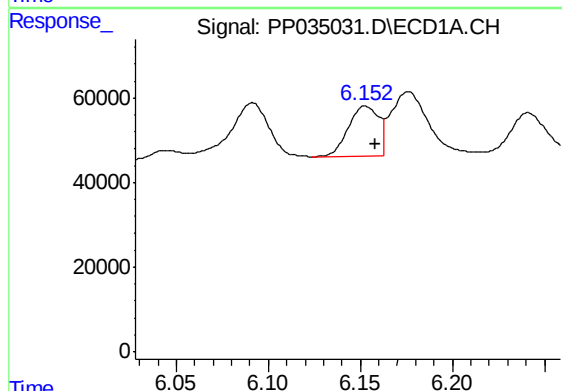
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 84902
Conc: 180.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



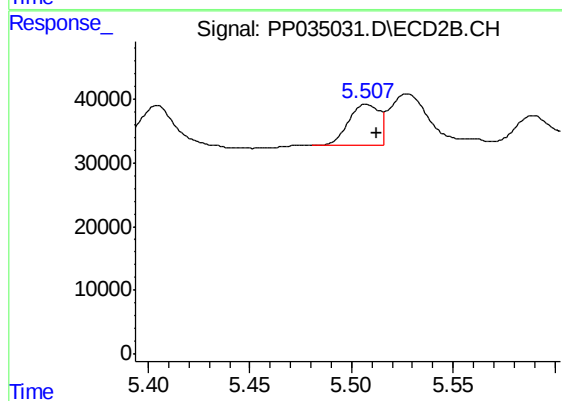
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 60549
Conc: 170.34 ng/ml



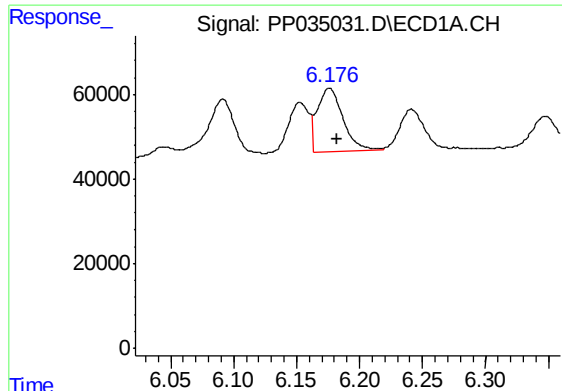
#16 AR-1242-1

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 135504
Conc: 72.40 ng/ml



#16 AR-1242-1

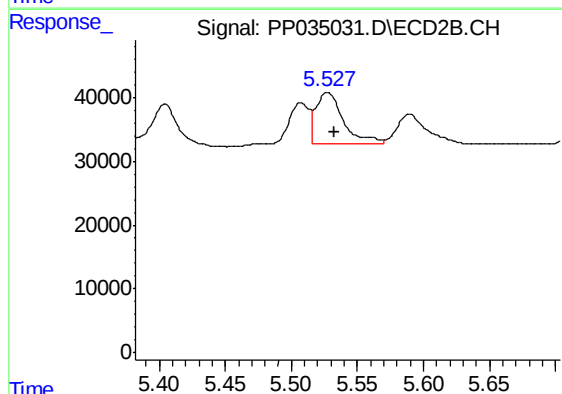
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 67610
Conc: 72.16 ng/ml



#17 AR-1242-2

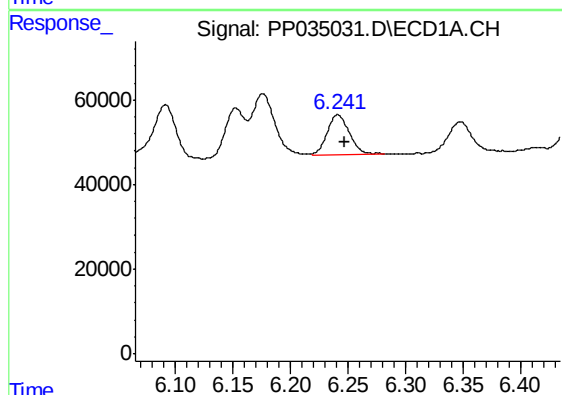
R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 214111
Conc: 75.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



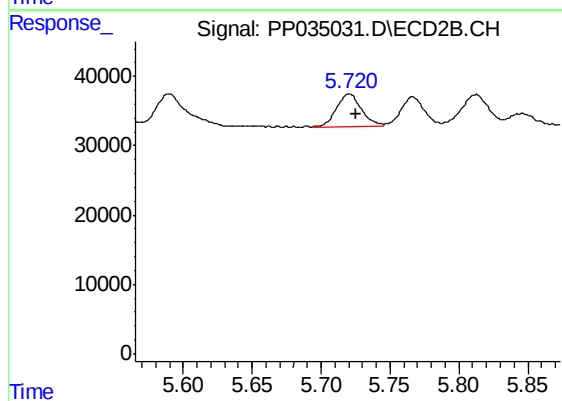
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 118908
Conc: 83.64 ng/ml



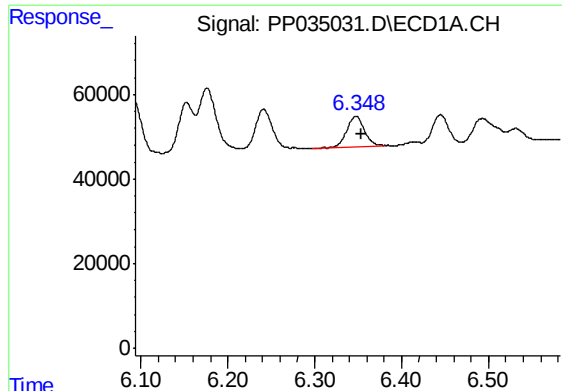
#18 AR-1242-3

R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 127800
Conc: 75.04 ng/ml



#18 AR-1242-3

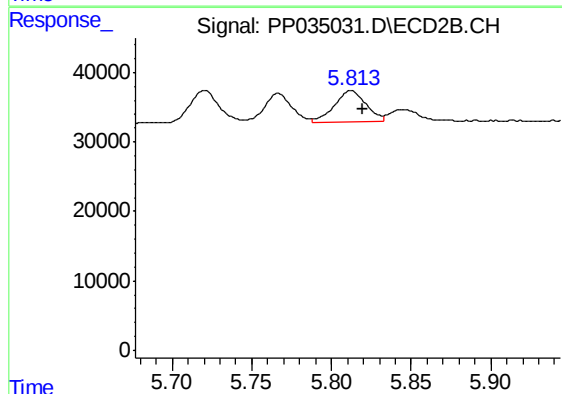
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 59259
Conc: 79.37 ng/ml



#19 AR-1242-4

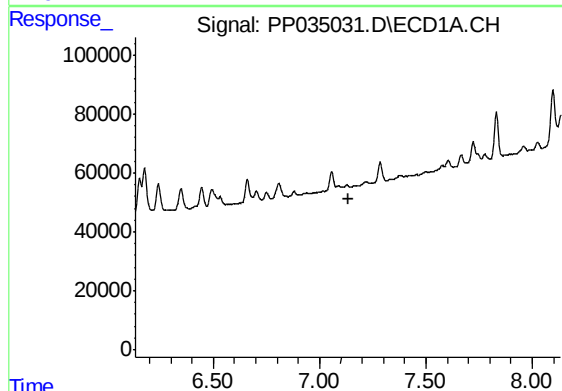
R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 98394
Conc: 70.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



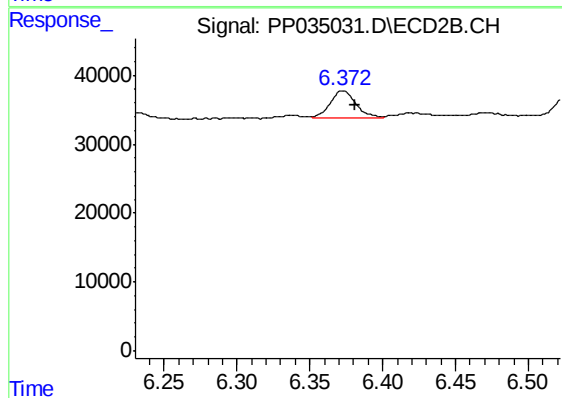
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 62086
Conc: 84.38 ng/ml



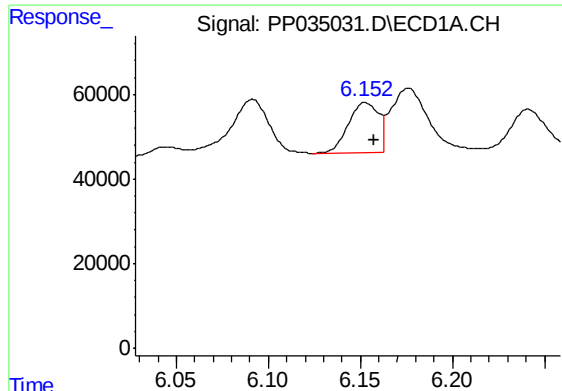
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

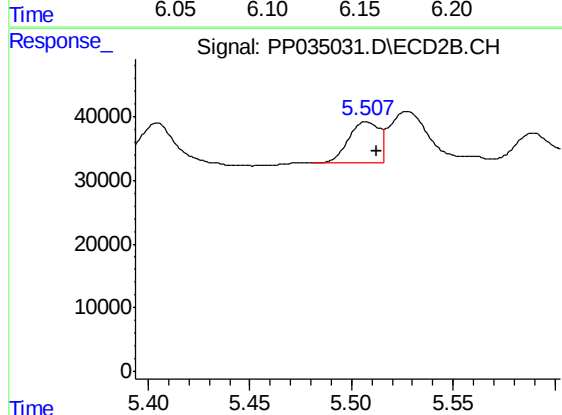
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 47998
Conc: 58.54 ng/ml



#21 AR-1248-1

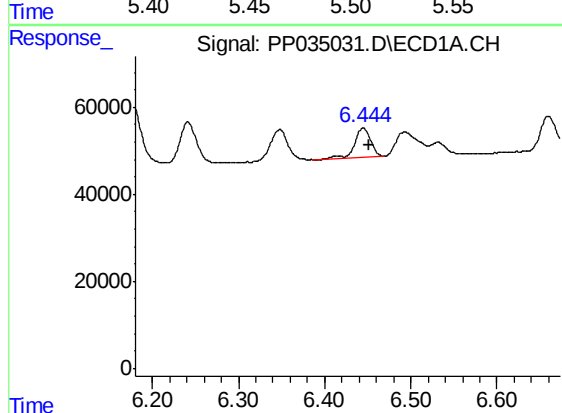
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 135504
Conc: 95.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



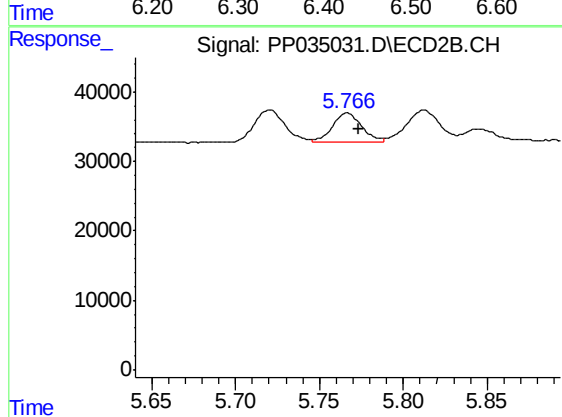
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 67610
Conc: 92.68 ng/ml



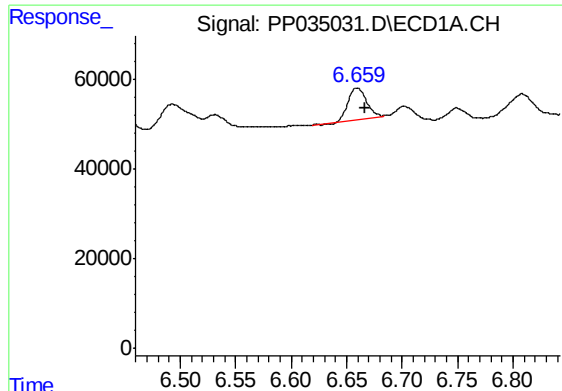
#22 AR-1248-2

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 84902
Conc: 42.90 ng/ml



#22 AR-1248-2

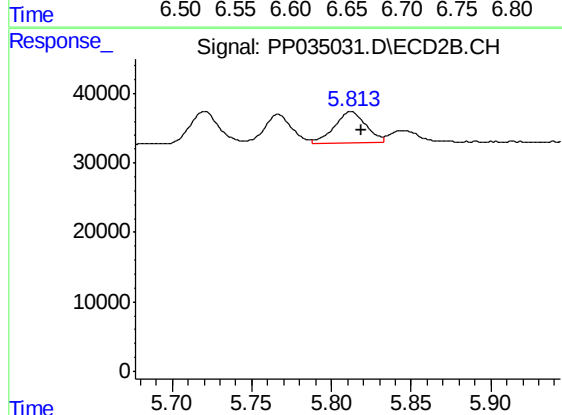
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 49851
Conc: 48.56 ng/ml



#23 AR-1248-3

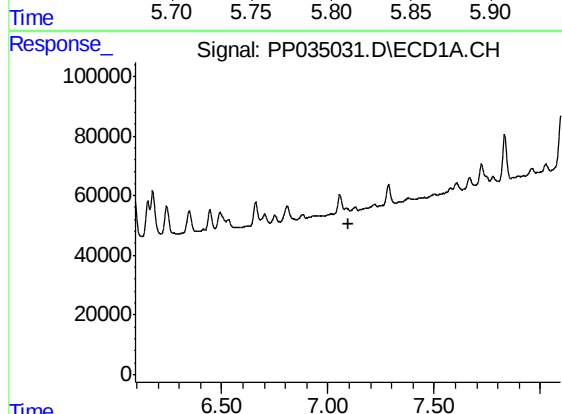
R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 76236
Conc: 32.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



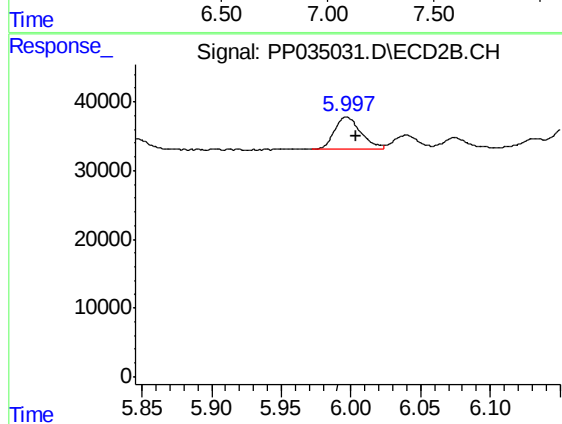
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 62086
Conc: 56.65 ng/ml



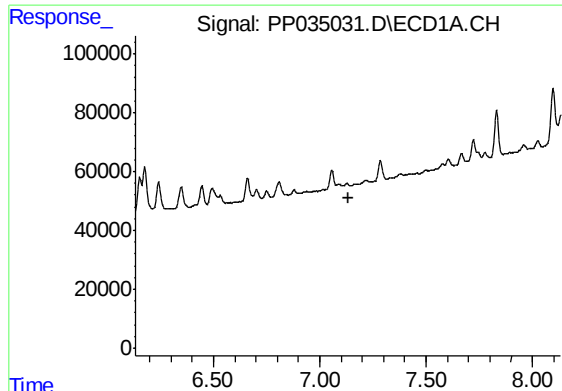
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#24 AR-1248-4

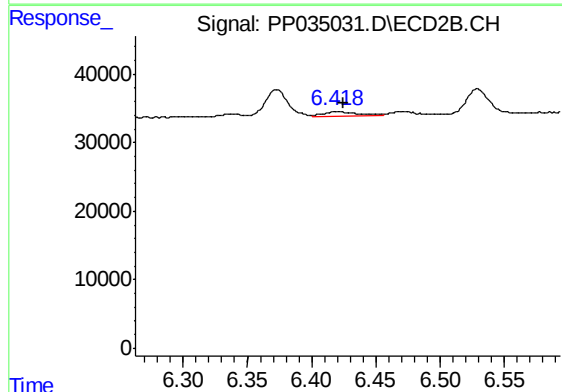
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 60549
Conc: 47.97 ng/ml



#25 AR-1248-5

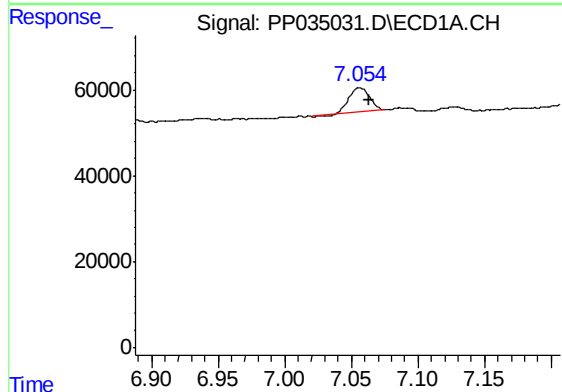
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



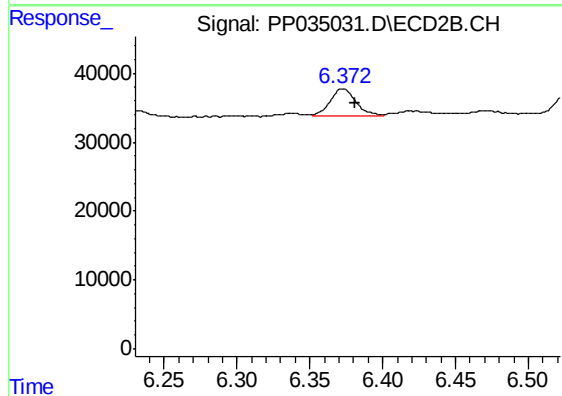
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 11709
Conc: 10.36 ng/ml



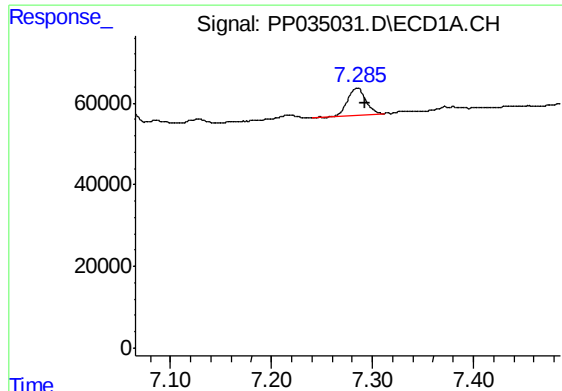
#26 AR-1254-1

R.T.: 7.056 min
Delta R.T.: -0.007 min
Response: 60597
Conc: 22.04 ng/ml



#26 AR-1254-1

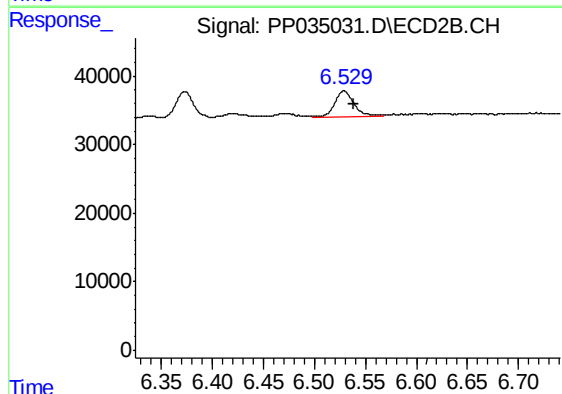
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 47998
Conc: 26.02 ng/ml



#27 AR-1254-2

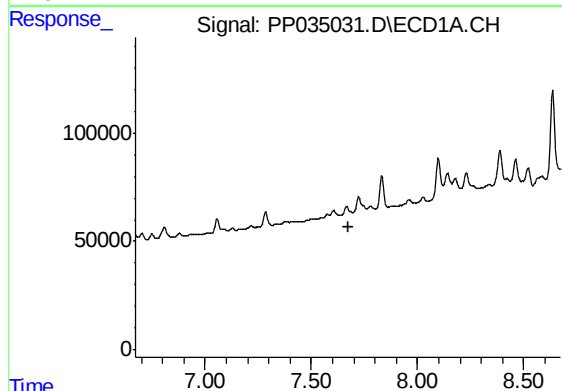
R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 81453
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



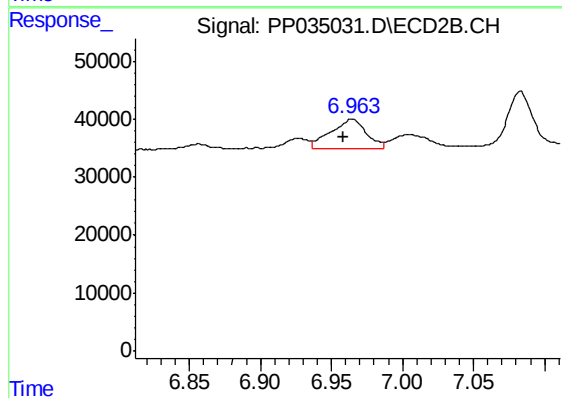
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 49013
Conc: 30.64 ng/ml



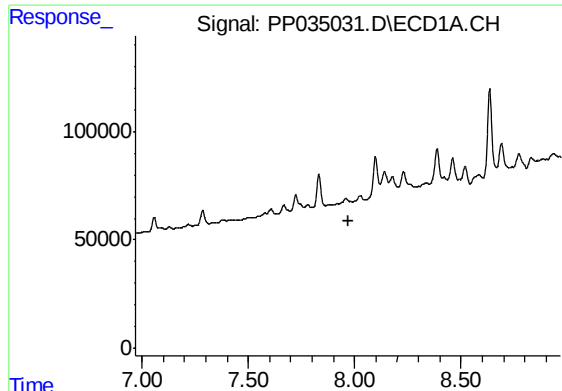
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

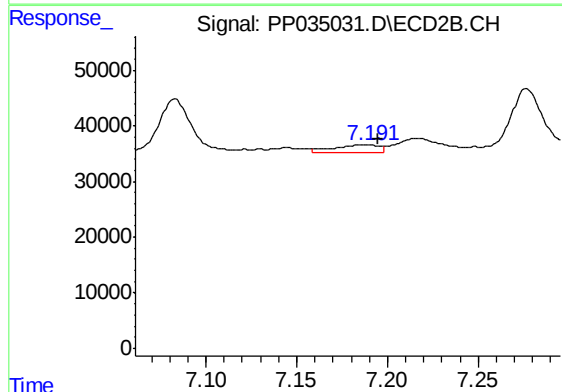
R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 90022
Conc: 36.07 ng/ml



#29 AR-1254-4

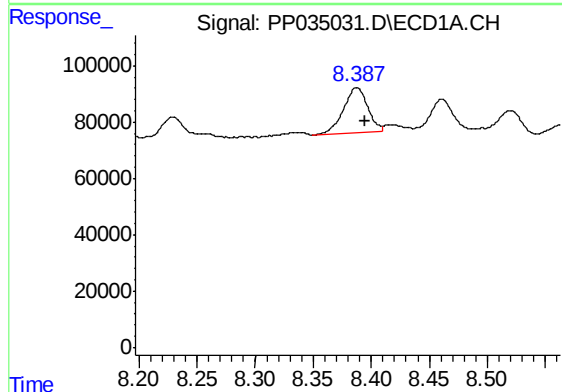
R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



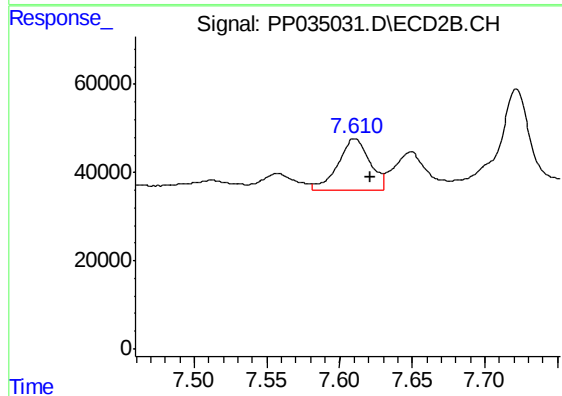
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 22779
Conc: 17.33 ng/ml



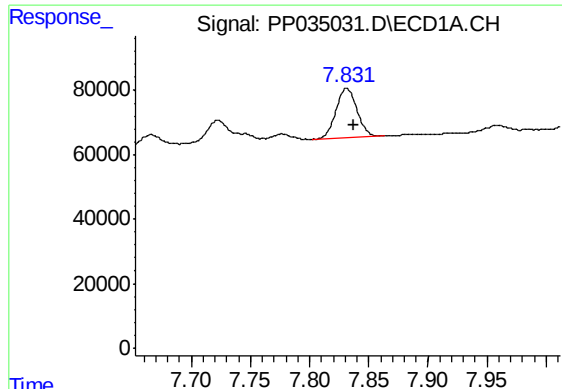
#30 AR-1254-5

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 235468
Conc: 66.26 ng/ml



#30 AR-1254-5

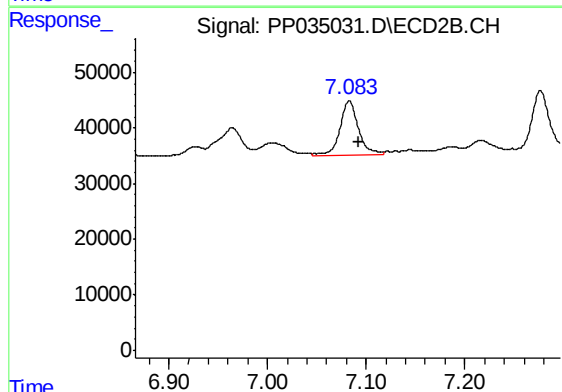
R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 177736
Conc: 87.45 ng/ml



#31 AR-1260-1

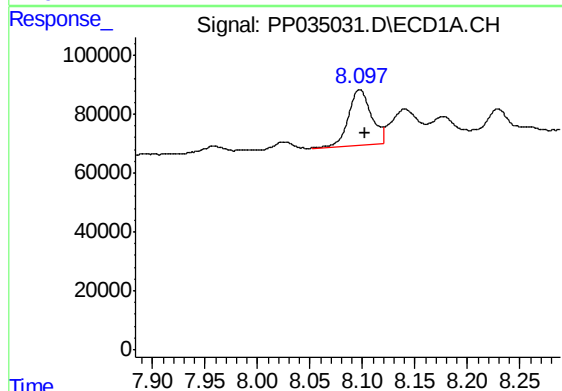
R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 189532
Conc: 61.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



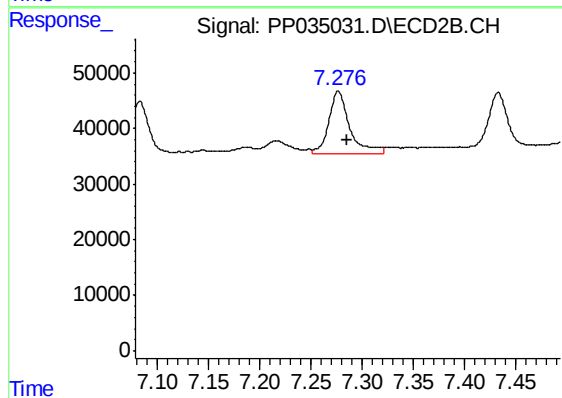
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.010 min
Response: 128719
Conc: 83.82 ng/ml



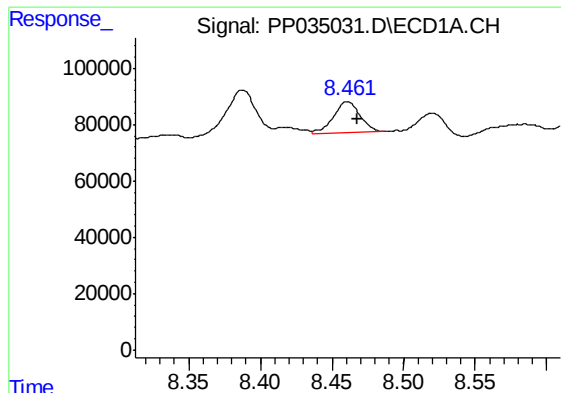
#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 282255
Conc: 75.16 ng/ml



#32 AR-1260-2

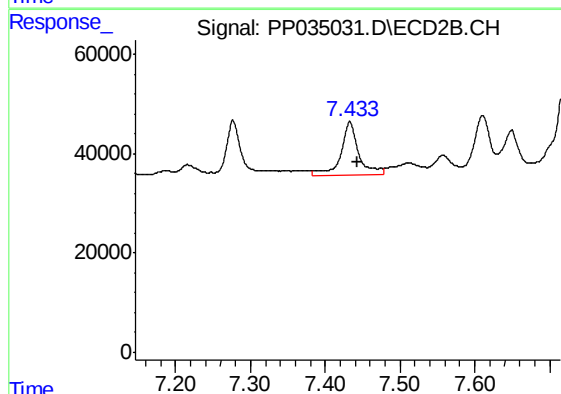
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 160711
Conc: 88.97 ng/ml



#33 AR-1260-3

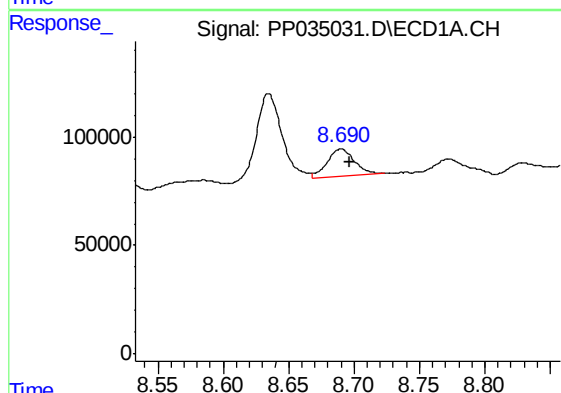
R.T.: 8.461 min
Delta R.T.: -0.007 min
Response: 136964
Conc: 45.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



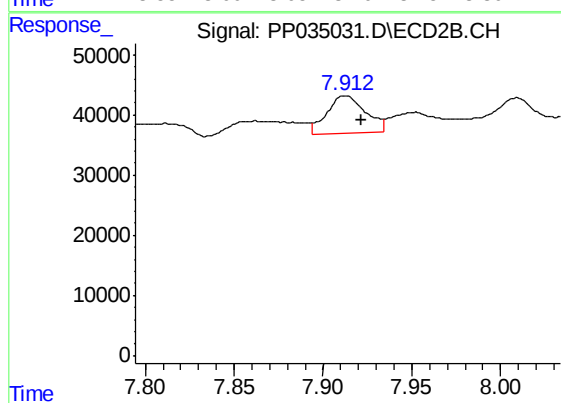
#33 AR-1260-3

R.T.: 7.433 min
Delta R.T.: -0.010 min
Response: 180683
Conc: 104.15 ng/ml



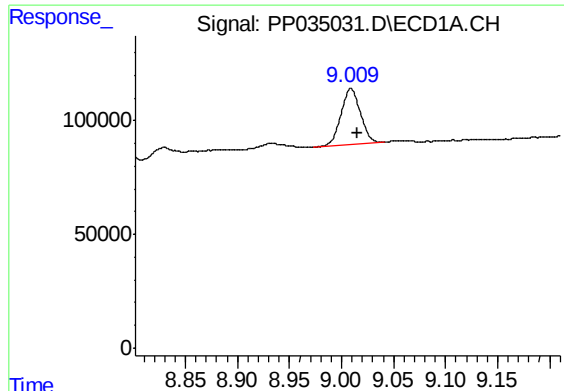
#34 AR-1260-4

R.T.: 8.690 min
Delta R.T.: -0.007 min
Response: 181061
Conc: 51.86 ng/ml



#34 AR-1260-4

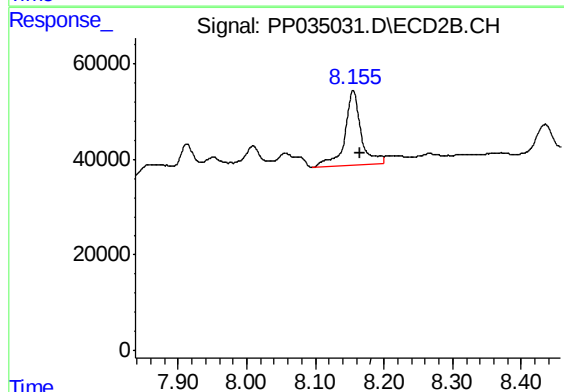
R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 93296
Conc: 65.07 ng/ml



#35 AR-1260-5

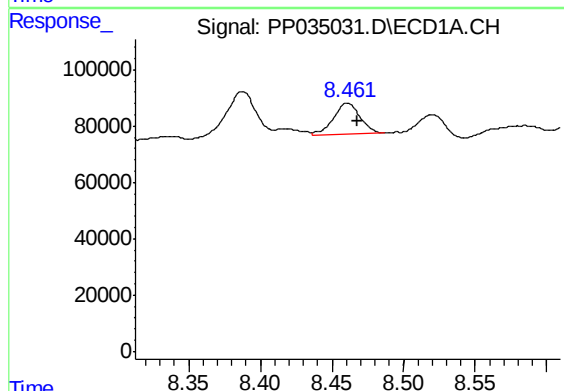
R.T.: 9.009 min
Delta R.T.: -0.006 min
Response: 323478
Conc: 45.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



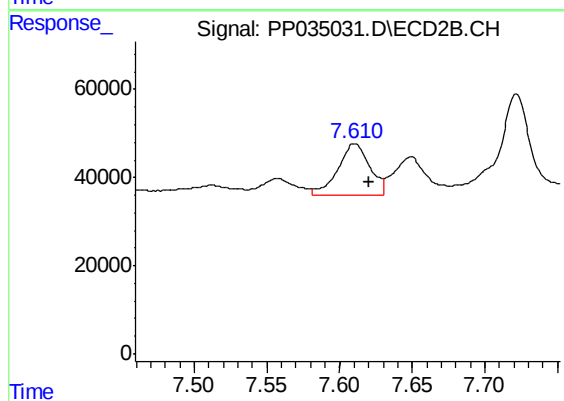
#35 AR-1260-5

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 261072
Conc: 76.43 ng/ml



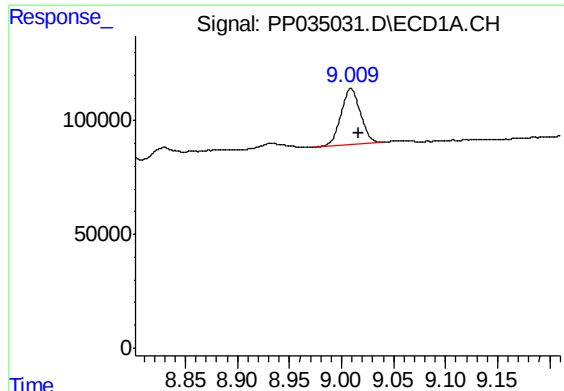
#36 AR-1262-1

R.T.: 8.461 min
Delta R.T.: -0.007 min
Response: 136964
Conc: 29.93 ng/ml



#36 AR-1262-1

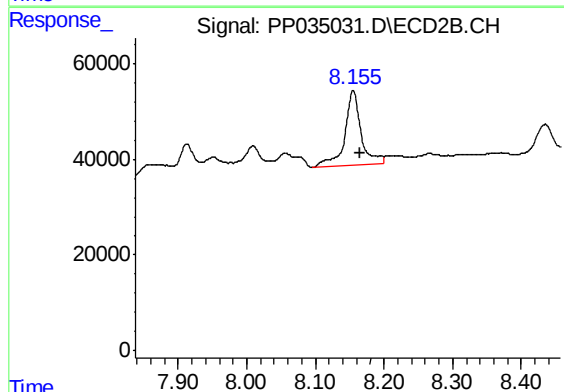
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 177736
Conc: 165.49 ng/ml



#37 AR-1262-2

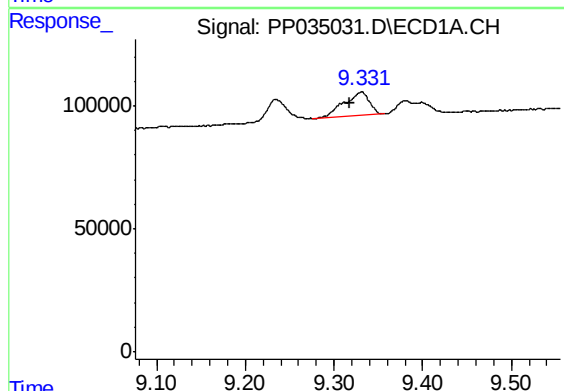
R.T.: 9.009 min
Delta R.T.: -0.008 min
Response: 323478
Conc: 41.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



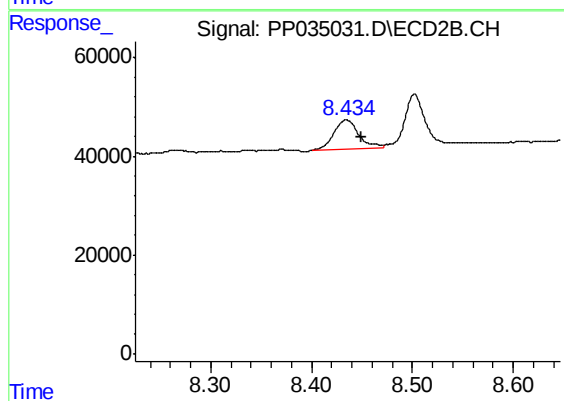
#37 AR-1262-2

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 261072
Conc: 76.09 ng/ml



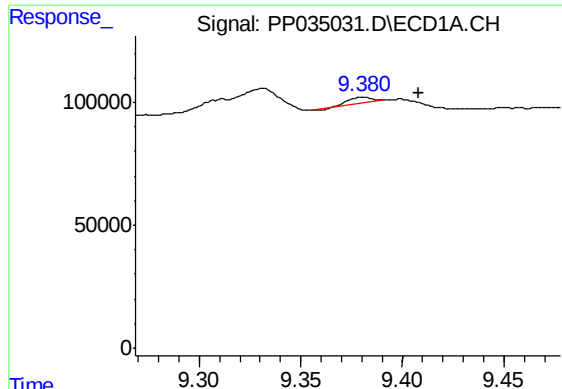
#38 AR-1262-3

R.T.: 9.331 min
Delta R.T.: 0.013 min
Response: 187080
Conc: 34.76 ng/ml



#38 AR-1262-3

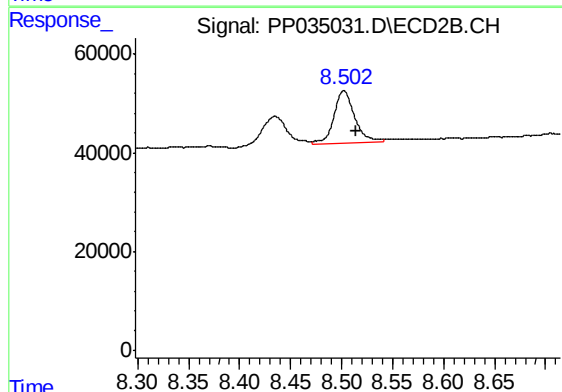
R.T.: 8.435 min
Delta R.T.: -0.015 min
Response: 102928
Conc: 68.69 ng/ml



#39 AR-1262-4

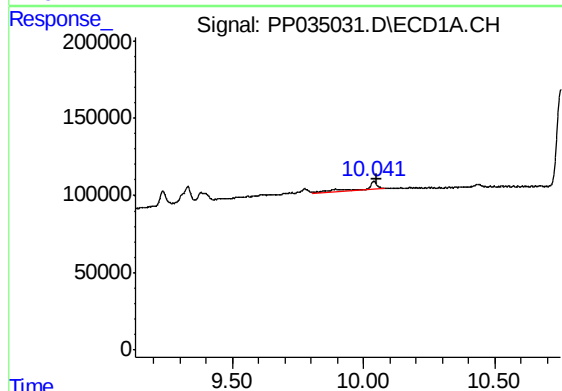
R.T.: 9.381 min
Delta R.T.: -0.028 min
Response: 17870
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



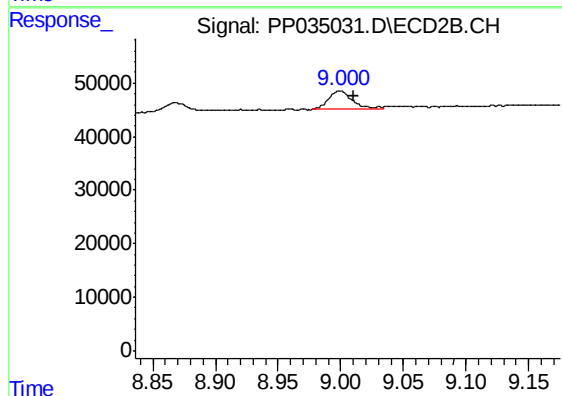
#39 AR-1262-4

R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 154208
Conc: 55.99 ng/ml



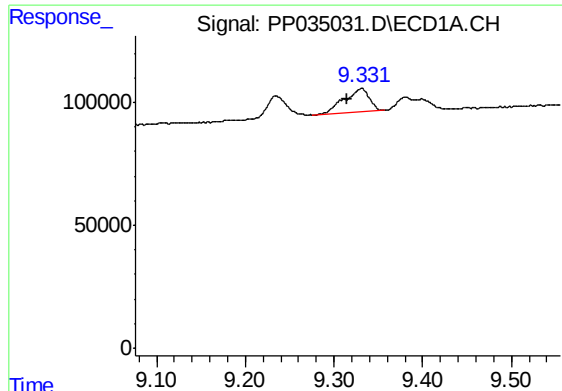
#40 AR-1262-5

R.T.: 10.040 min
Delta R.T.: -0.010 min
Response: 184725
Conc: 64.15 ng/ml



#40 AR-1262-5

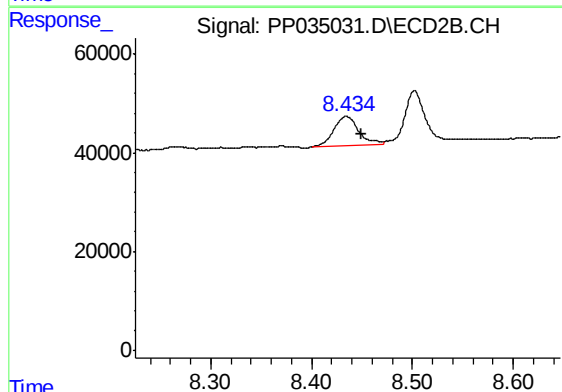
R.T.: 9.000 min
Delta R.T.: -0.011 min
Response: 44703
Conc: 39.39 ng/ml



#41 AR-1268-1

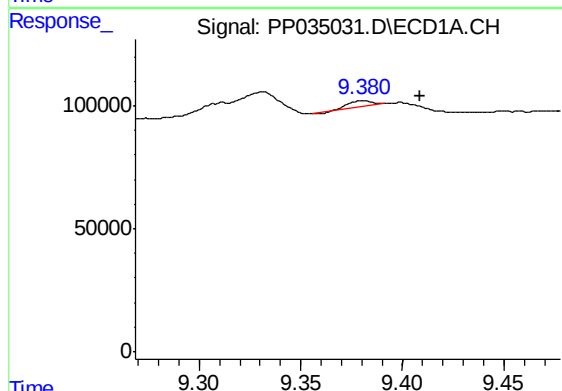
R.T.: 9.331 min
Delta R.T.: 0.016 min
Response: 187080
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



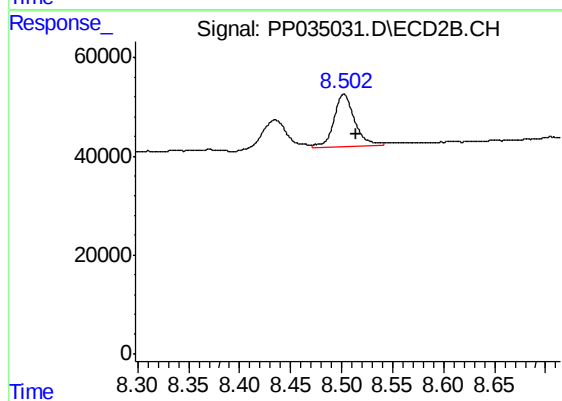
#41 AR-1268-1

R.T.: 8.435 min
Delta R.T.: -0.015 min
Response: 102928
Conc: 23.82 ng/ml



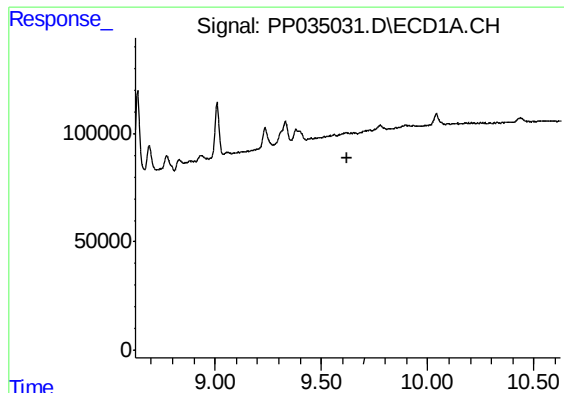
#42 AR-1268-2

R.T.: 9.381 min
Delta R.T.: -0.028 min
Response: 17870
Conc: 1.87 ng/ml



#42 AR-1268-2

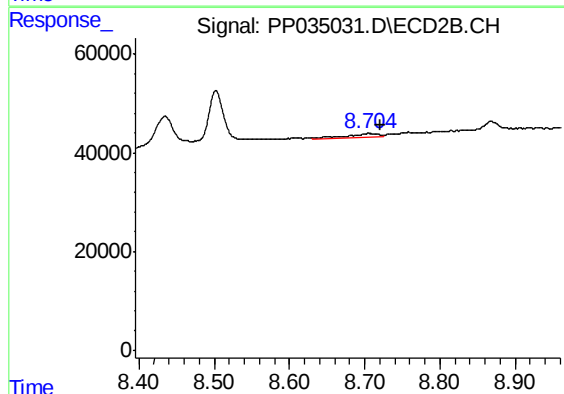
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 154208
Conc: 37.26 ng/ml



#43 AR-1268-3

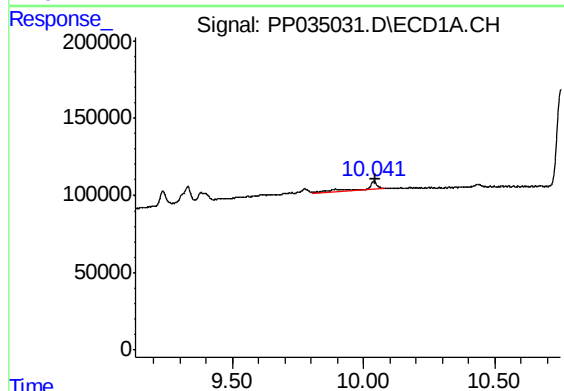
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



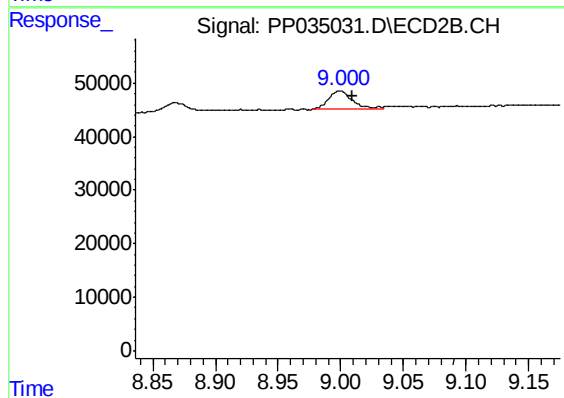
#43 AR-1268-3

R.T.: 8.706 min
Delta R.T.: -0.015 min
Response: 21446
Conc: 5.89 ng/ml



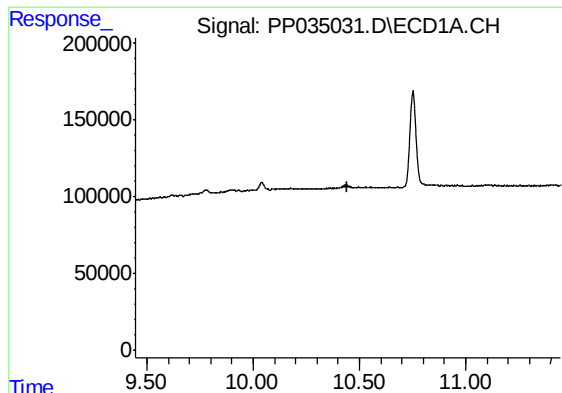
#44 AR-1268-4

R.T.: 10.040 min
Delta R.T.: -0.008 min
Response: 184725
Conc: 57.83 ng/ml



#44 AR-1268-4

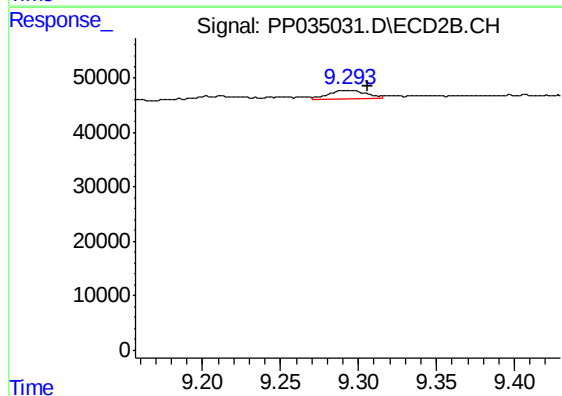
R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 44703
Conc: 34.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB13583BSD



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.011 min
Response: 25692
Conc: 2.47 ng/ml