

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041720\
 Data File : P0067896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2020 9:22
 Operator : DD\AJ
 Sample : PB128231BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB128231BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 13:48:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 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...	4.926	3.940	459190	704809	19.282	21.028
2)	SA Decachlor...	10.897	9.219	542976	771317	15.949	18.655
Target Compounds							
3)	L1 AR-1016-1	6.245	5.193	69962	83668	67.843	57.076
4)	L1 AR-1016-2	6.269	5.213	82739	109862	58.641	56.081
5)	L1 AR-1016-3	6.335	5.403	51820	58473	58.955	55.908
6)	L1 AR-1016-4	6.441	5.457	32685	50177	46.351	56.247
7)	L1 AR-1016-5	6.756	5.684	34599	61938	48.118	54.734
10)	L2 AR-1221-3	5.362	4.384	26157	40983	34.816	41.745
11)	L3 AR-1232-1	5.362	4.384	26157	40983	50.804	59.218
12)	L3 AR-1232-2	5.951	5.213	43561	109862	162.372	151.458
13)	L3 AR-1232-3	6.269	5.403	82739	58473	157.847	151.695
14)	L3 AR-1232-4	6.441	5.501	32685	57849	127.143	163.523 #
15)	L3 AR-1232-5	6.539	5.684	31809	61938	169.820	162.083
16)	L4 AR-1242-1	6.245	5.193	69962	83668	101.903	85.275
17)	L4 AR-1242-2	6.269	5.213	82739	109862	88.060	84.315
18)	L4 AR-1242-3	6.335	5.403	51820	58473	88.427	81.772
19)	L4 AR-1242-4	6.441	5.501	32685	57849	69.497	80.367
20)	L4 AR-1242-5	0.000	6.063	0	46022	N.D.	49.183 #
21)	L5 AR-1248-1	6.245	5.193	69962	83668	130.402	107.101
22)	L5 AR-1248-2	6.539	5.457	31809	50177	45.210	49.865
23)	L5 AR-1248-3	6.756	5.501	34599	57849	42.512	56.558 #
24)	L5 AR-1248-4	7.152	5.684	19200	61938	20.351	49.699 #
25)	L5 AR-1248-5	0.000	6.063	0	46022	N.D.	37.190 #
26)	L6 AR-1254-1	7.152	6.063	19200	46022	15.545	17.949
27)	L6 AR-1254-2	7.380	6.223	44096	50728	22.421	22.243
28)	L6 AR-1254-3	7.763	6.661	29208	97737	14.076	26.769 #
29)	L6 AR-1254-4	0.000	6.916	0	43153	N.D.	17.901 #
30)	L6 AR-1254-5	8.481	7.308	529530	180327	308.633	54.027 #
31)	L7 AR-1260-1	7.927	6.779	72512	135917	53.656	64.832
32)	L7 AR-1260-2	8.191	6.976	89605	154377	53.078	60.122
33)	L7 AR-1260-3	8.554	7.129	78469	142486	60.199	59.254
34)	L7 AR-1260-4	8.784	7.612	65466	99614	42.599	47.397
35)	L7 AR-1260-5	9.106	7.858	131490	243896	41.682	48.177
36)	L8 AR-1262-1	8.554	7.308	78469	180327	46.806	130.132 #
37)	L8 AR-1262-2	9.106	7.858	131490	243896	45.824	53.344
38)	L8 AR-1262-3	9.436	8.145	84952	58650	40.826	29.840 #
39)	L8 AR-1262-4	9.487	8.206	52314	190232	33.061	55.494 #
40)	L8 AR-1262-5	10.161	8.703	34512	57796	29.270	34.001
41)	L9 AR-1268-1	9.436	8.145	84952	58650	22.990	10.900 #
42)	L9 AR-1268-2	9.487	8.206	52314	190232	15.094	38.528 #
44)	L9 AR-1268-4	10.161	8.703	34512	57796	24.861	29.871

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041720\
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 Acq On : 17 Apr 2020 9:22
 Operator : DD\AJ
 Sample : PB128231BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

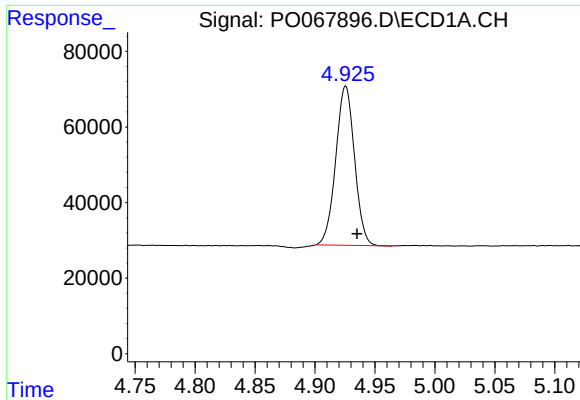
Instrument :
 ECD_O
 ClientSampleId :
 PB128231BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 13:48:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.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
45) L9	AR-1268-5	0.000	8.980	0	23112	N.D.	1.792 #

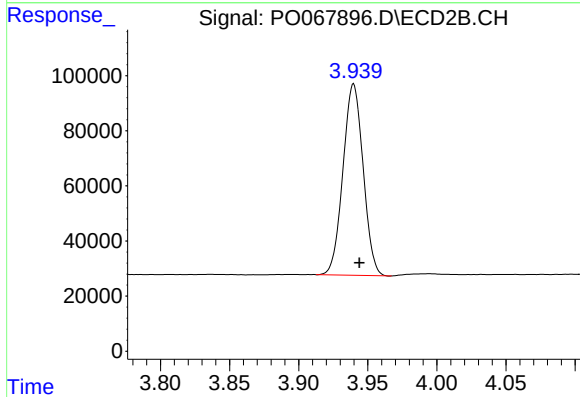
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

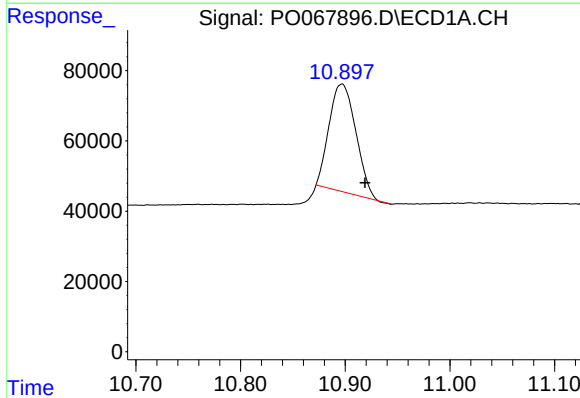
R.T.: 4.926 min
Delta R.T.: -0.009 min
Response: 459190
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



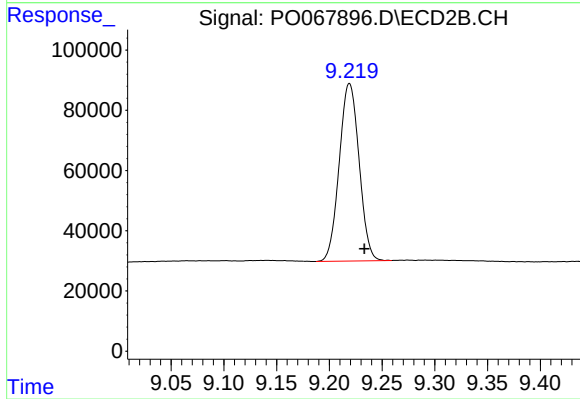
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.004 min
Response: 704809
Conc: 21.03 ng/ml



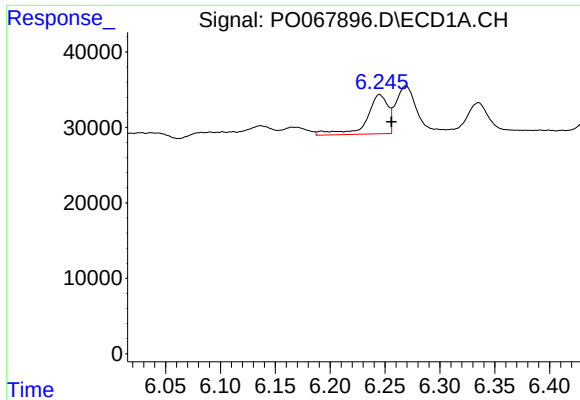
#2 Decachlorobiphenyl

R.T.: 10.897 min
Delta R.T.: -0.022 min
Response: 542976
Conc: 15.95 ng/ml



#2 Decachlorobiphenyl

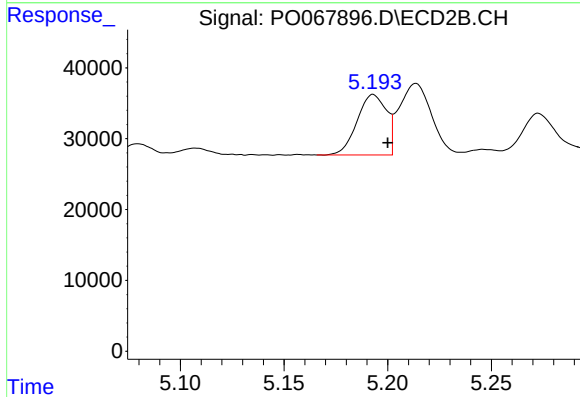
R.T.: 9.219 min
Delta R.T.: -0.014 min
Response: 771317
Conc: 18.66 ng/ml



#3 AR-1016-1

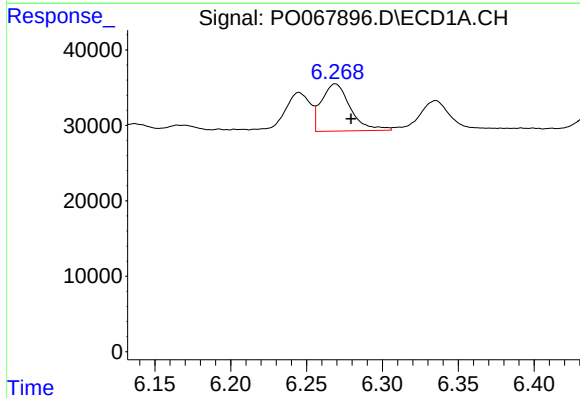
R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 69962
Conc: 67.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



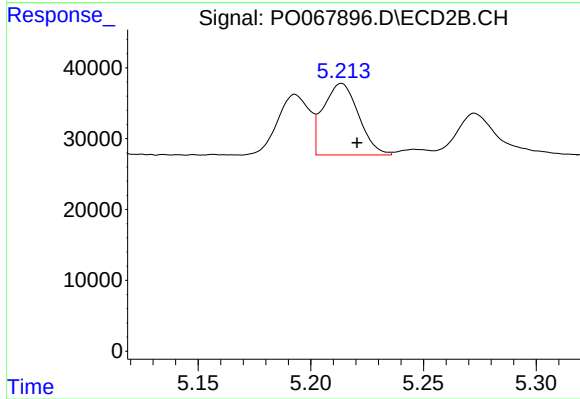
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 83668
Conc: 57.08 ng/ml



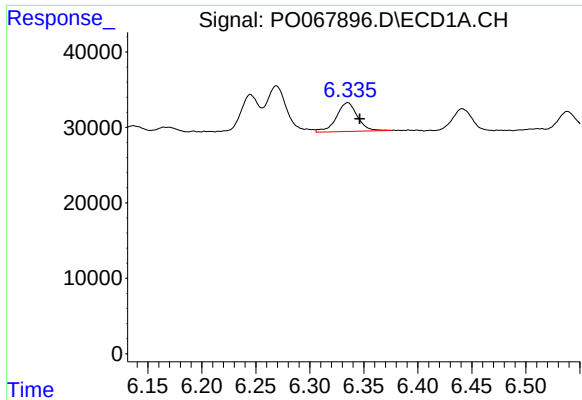
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 82739
Conc: 58.64 ng/ml



#4 AR-1016-2

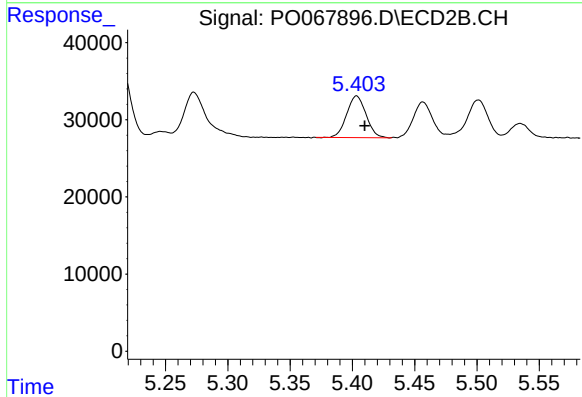
R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 109862
Conc: 56.08 ng/ml



#5 AR-1016-3

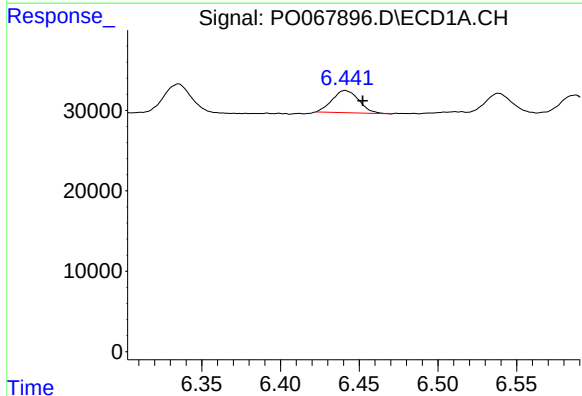
R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 51820
Conc: 58.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



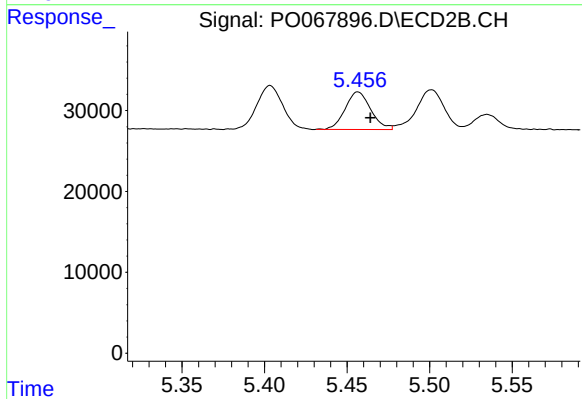
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.006 min
Response: 58473
Conc: 55.91 ng/ml



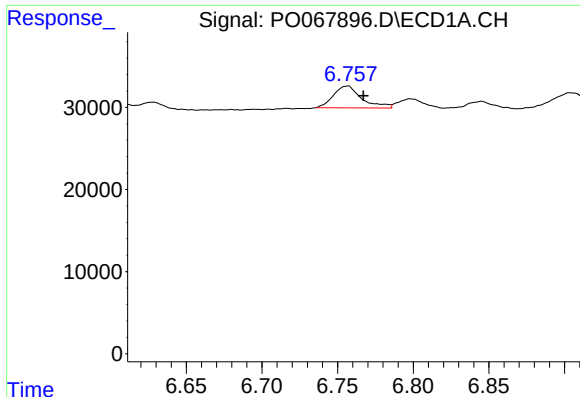
#6 AR-1016-4

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 32685
Conc: 46.35 ng/ml



#6 AR-1016-4

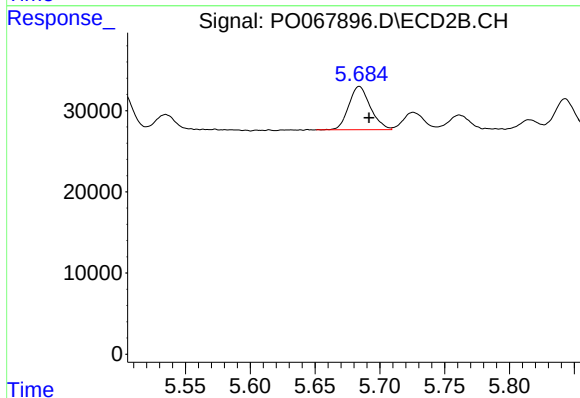
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 50177
Conc: 56.25 ng/ml



#7 AR-1016-5

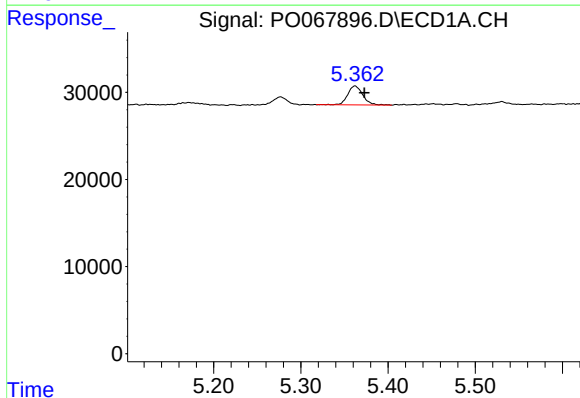
R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 34599
Conc: 48.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



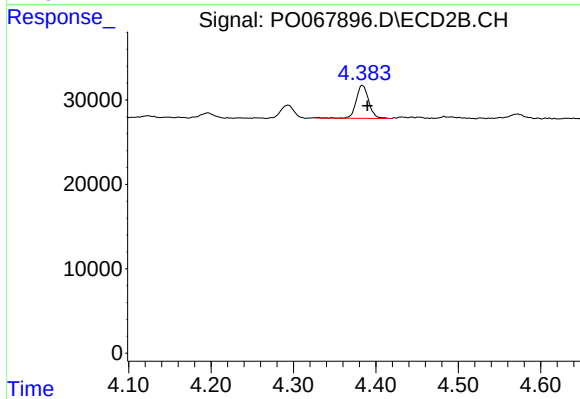
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 61938
Conc: 54.73 ng/ml



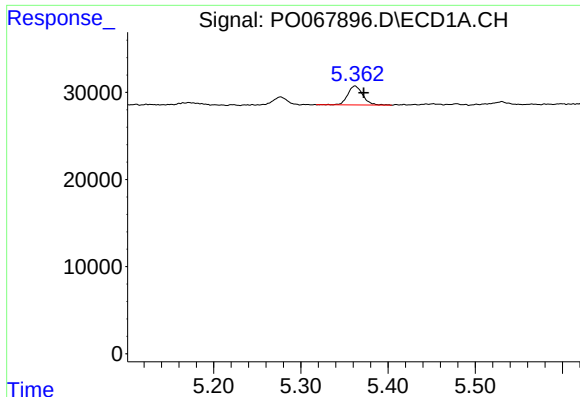
#10 AR-1221-3

R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 26157
Conc: 34.82 ng/ml



#10 AR-1221-3

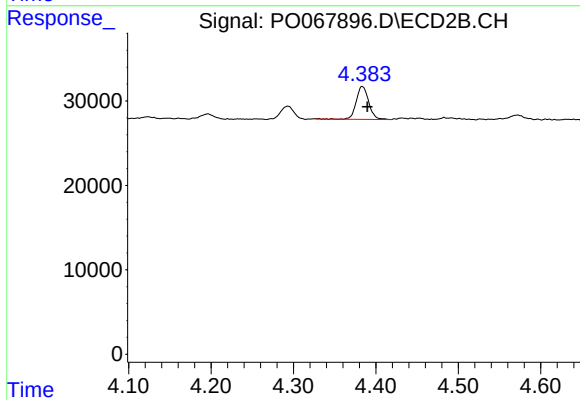
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 40983
Conc: 41.75 ng/ml



#11 AR-1232-1

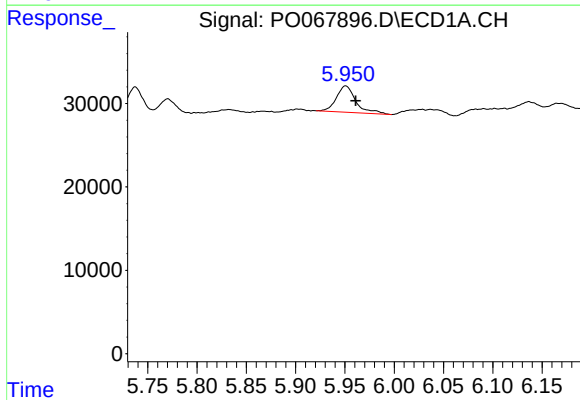
R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 26157
Conc: 50.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



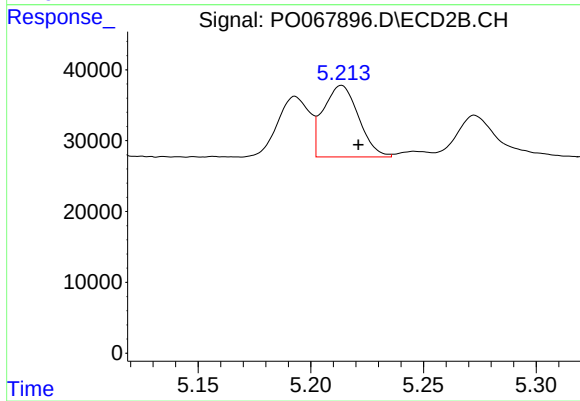
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 40983
Conc: 59.22 ng/ml



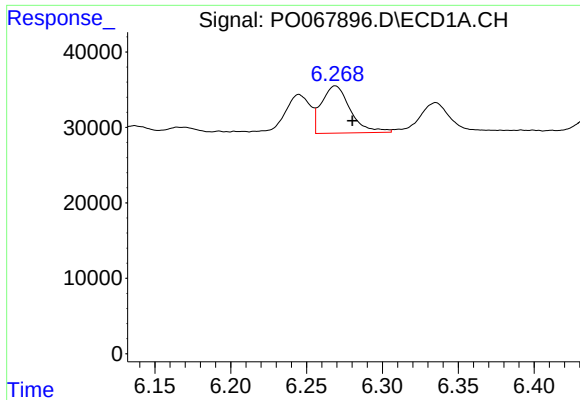
#12 AR-1232-2

R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: 43561
Conc: 162.37 ng/ml



#12 AR-1232-2

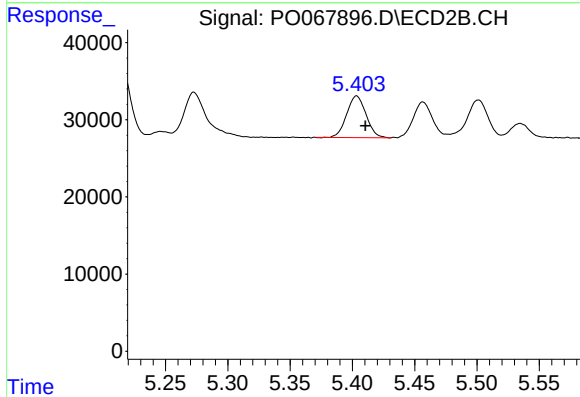
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 109862
Conc: 151.46 ng/ml



#13 AR-1232-3

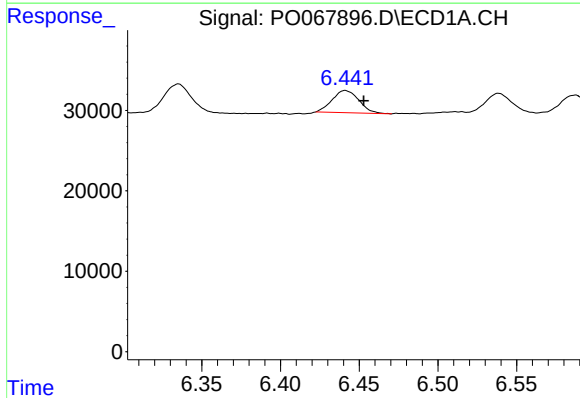
R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 82739
Conc: 157.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



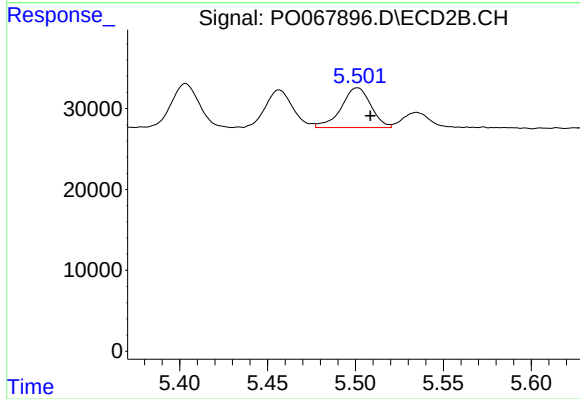
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 58473
Conc: 151.70 ng/ml



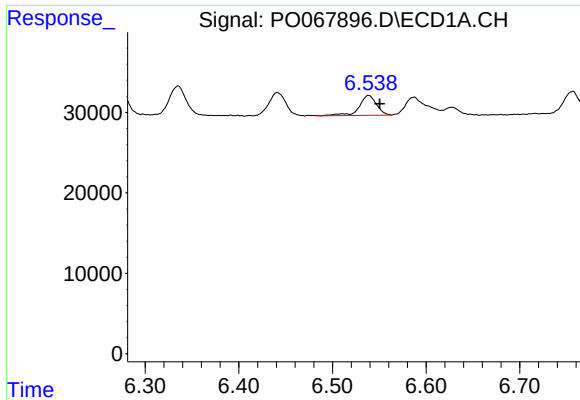
#14 AR-1232-4

R.T.: 6.441 min
Delta R.T.: -0.012 min
Response: 32685
Conc: 127.14 ng/ml



#14 AR-1232-4

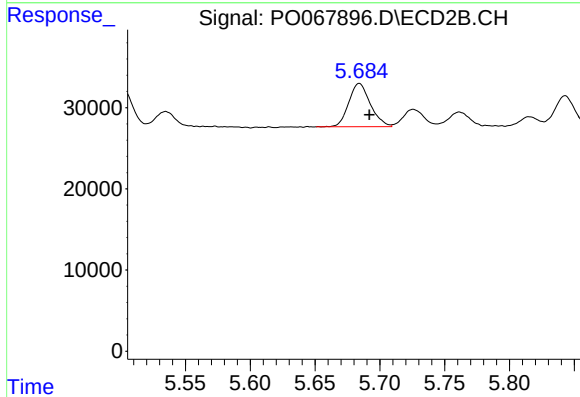
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 57849
Conc: 163.52 ng/ml



#15 AR-1232-5

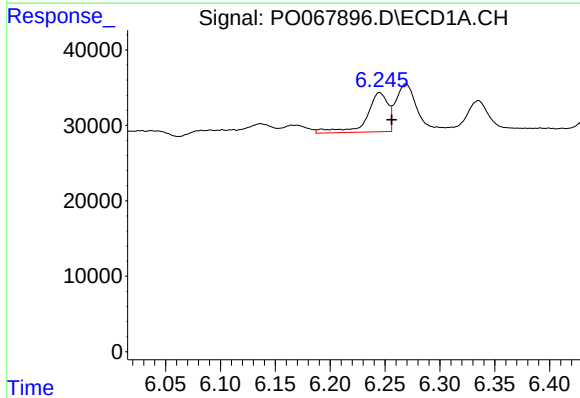
R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 31809
Conc: 169.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



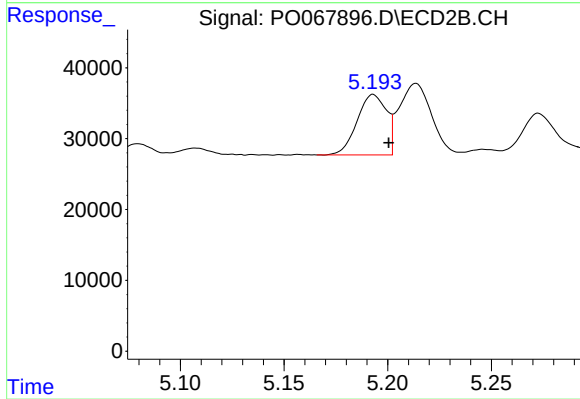
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 61938
Conc: 162.08 ng/ml



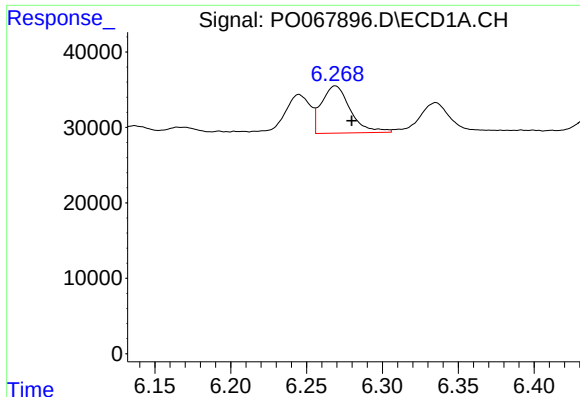
#16 AR-1242-1

R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 69962
Conc: 101.90 ng/ml



#16 AR-1242-1

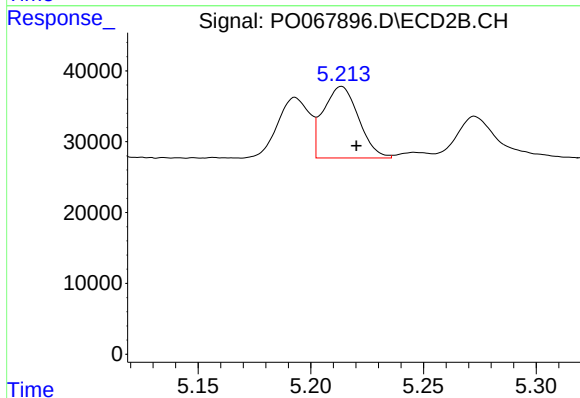
R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 83668
Conc: 85.28 ng/ml



#17 AR-1242-2

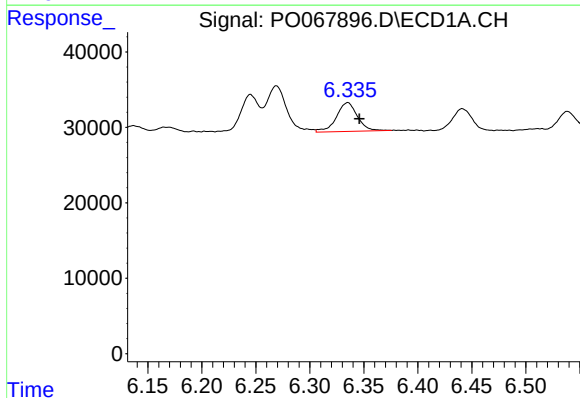
R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 82739
Conc: 88.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



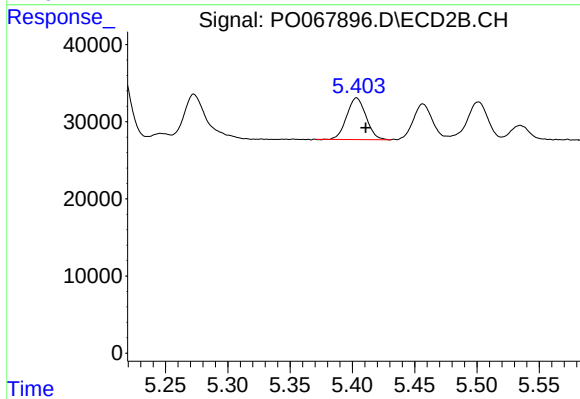
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 109862
Conc: 84.31 ng/ml



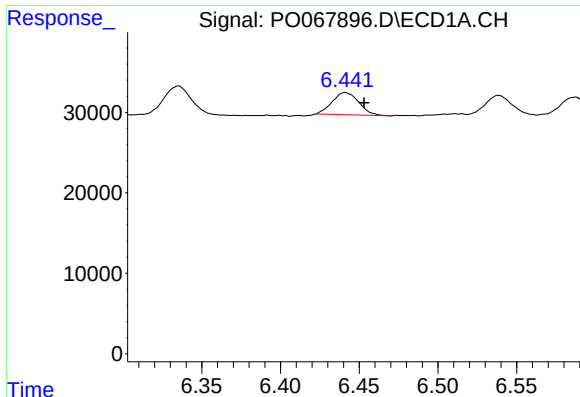
#18 AR-1242-3

R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 51820
Conc: 88.43 ng/ml



#18 AR-1242-3

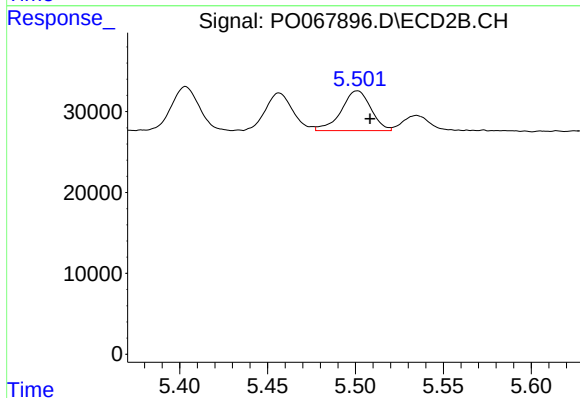
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 58473
Conc: 81.77 ng/ml



#19 AR-1242-4

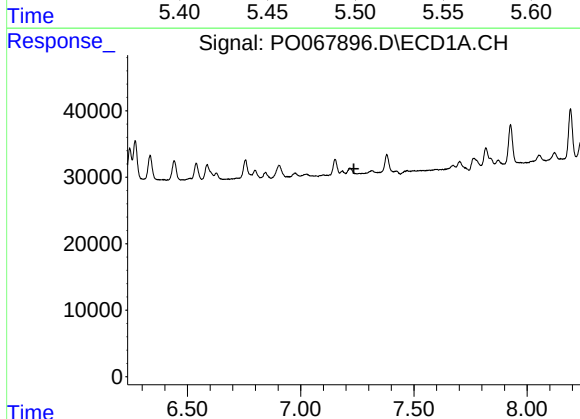
R.T.: 6.441 min
Delta R.T.: -0.012 min
Response: 32685
Conc: 69.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



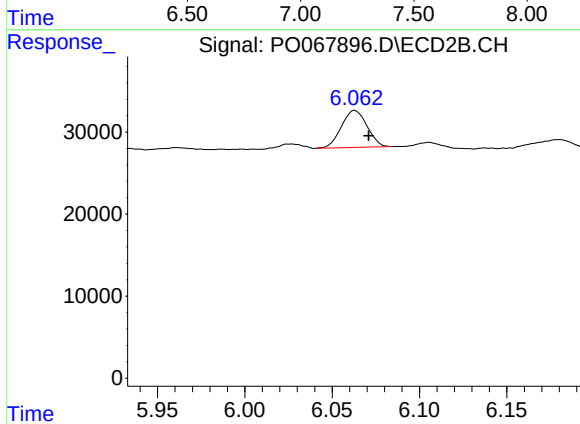
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 57849
Conc: 80.37 ng/ml



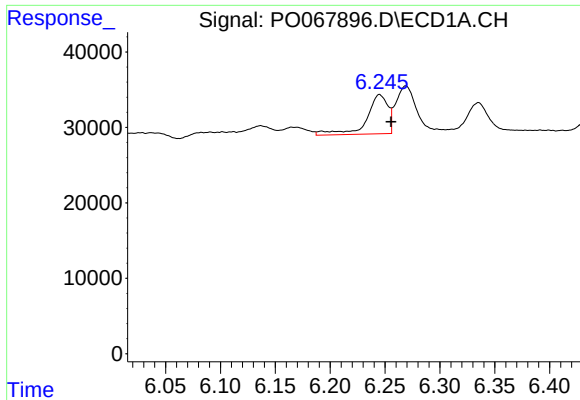
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#20 AR-1242-5

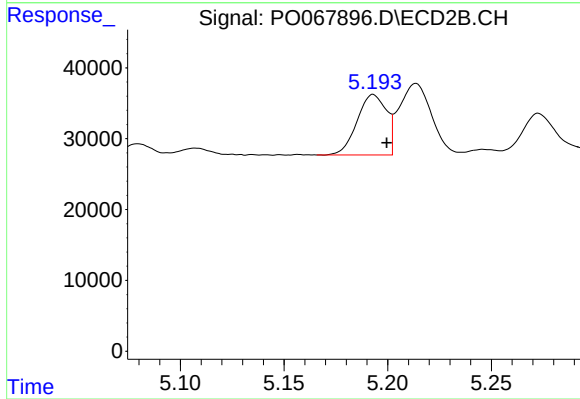
R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 46022
Conc: 49.18 ng/ml



#21 AR-1248-1

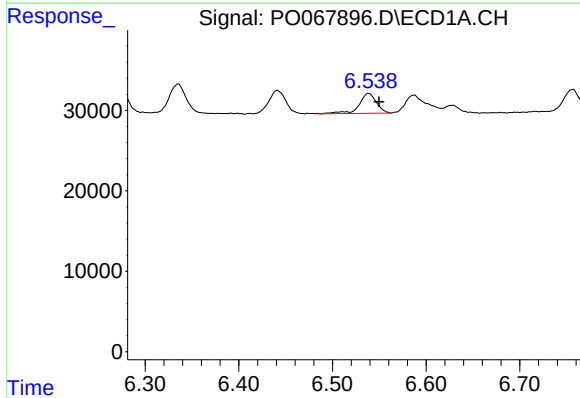
R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 69962
Conc: 130.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



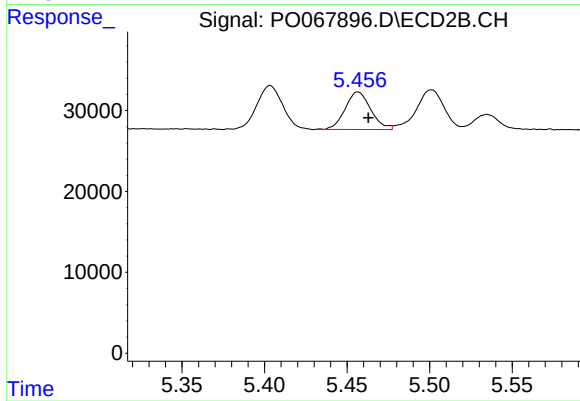
#21 AR-1248-1

R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 83668
Conc: 107.10 ng/ml



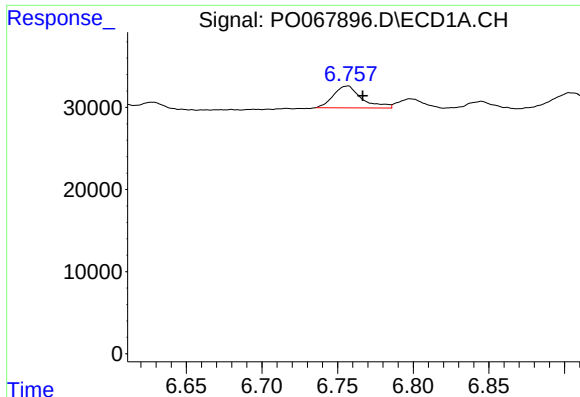
#22 AR-1248-2

R.T.: 6.539 min
Delta R.T.: -0.011 min
Response: 31809
Conc: 45.21 ng/ml



#22 AR-1248-2

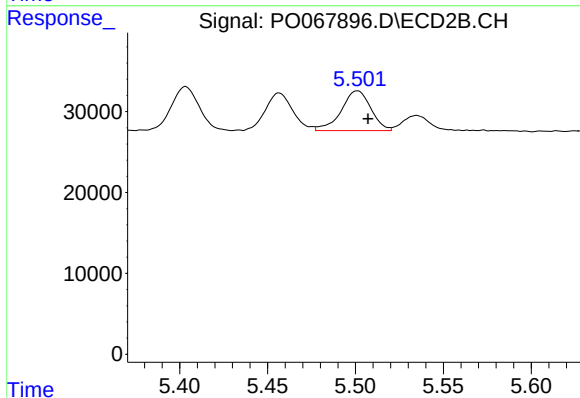
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 50177
Conc: 49.87 ng/ml



#23 AR-1248-3

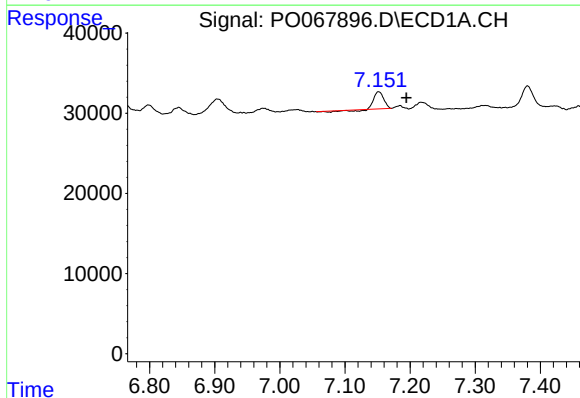
R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 34599
Conc: 42.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



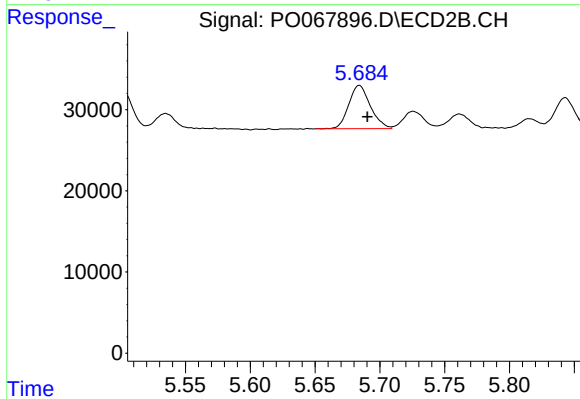
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 57849
Conc: 56.56 ng/ml



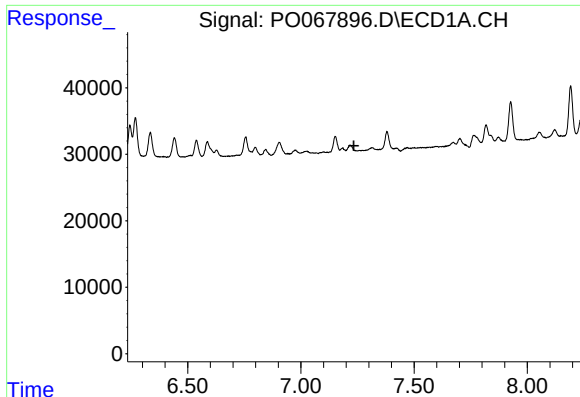
#24 AR-1248-4

R.T.: 7.152 min
Delta R.T.: -0.043 min
Response: 19200
Conc: 20.35 ng/ml



#24 AR-1248-4

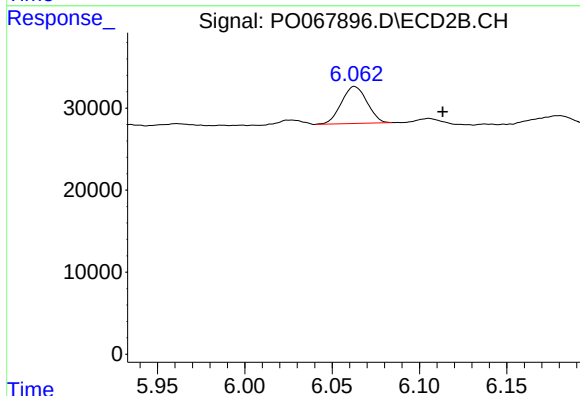
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 61938
Conc: 49.70 ng/ml



#25 AR-1248-5

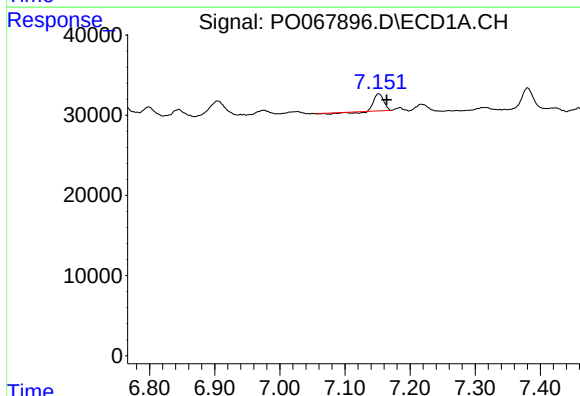
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB128231BS



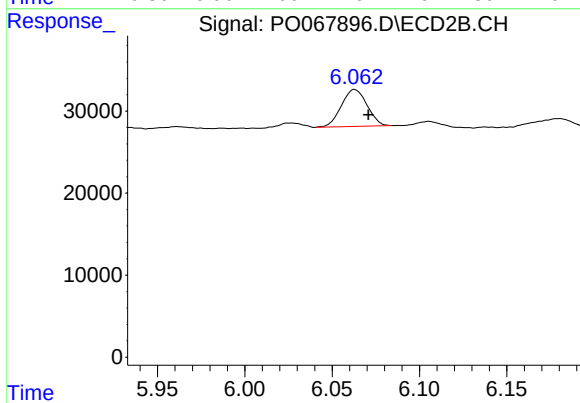
#25 AR-1248-5

R.T.: 6.063 min
Delta R.T.: -0.050 min
Response: 46022
Conc: 37.19 ng/ml



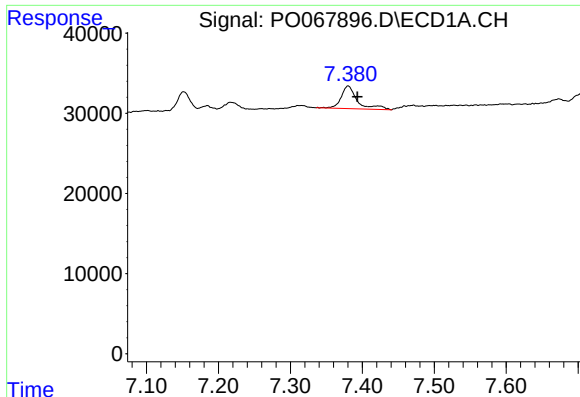
#26 AR-1254-1

R.T.: 7.152 min
Delta R.T.: -0.013 min
Response: 19200
Conc: 15.55 ng/ml



#26 AR-1254-1

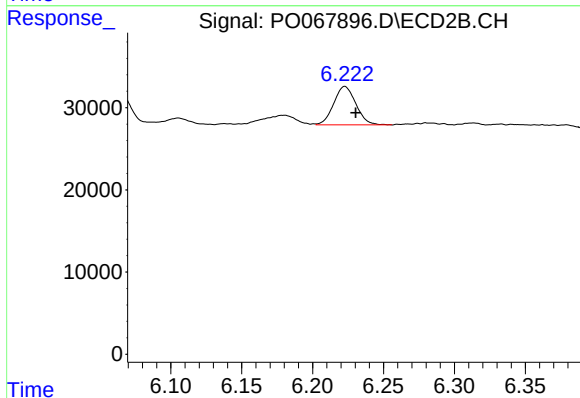
R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 46022
Conc: 17.95 ng/ml



#27 AR-1254-2

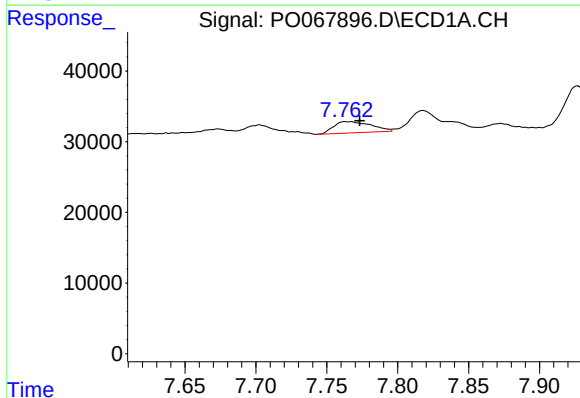
R.T.: 7.380 min
Delta R.T.: -0.013 min
Response: 44096
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



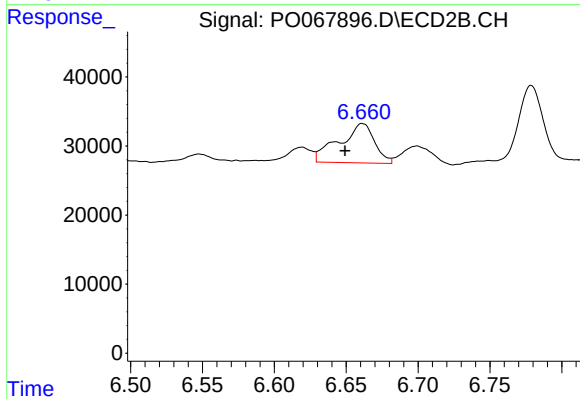
#27 AR-1254-2

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 50728
Conc: 22.24 ng/ml



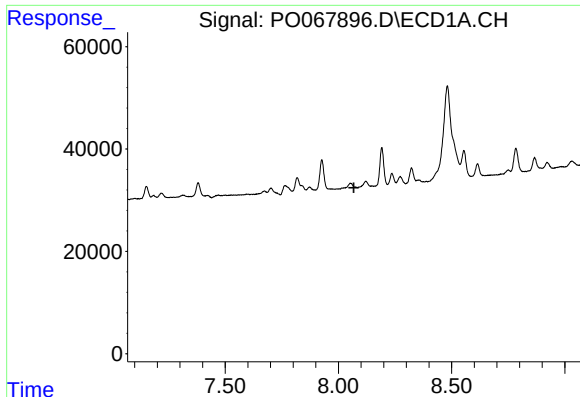
#28 AR-1254-3

R.T.: 7.763 min
Delta R.T.: -0.010 min
Response: 29208
Conc: 14.08 ng/ml



#28 AR-1254-3

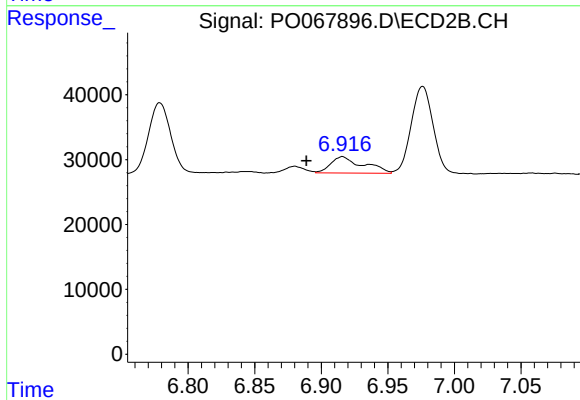
R.T.: 6.661 min
Delta R.T.: 0.012 min
Response: 97737
Conc: 26.77 ng/ml



#29 AR-1254-4

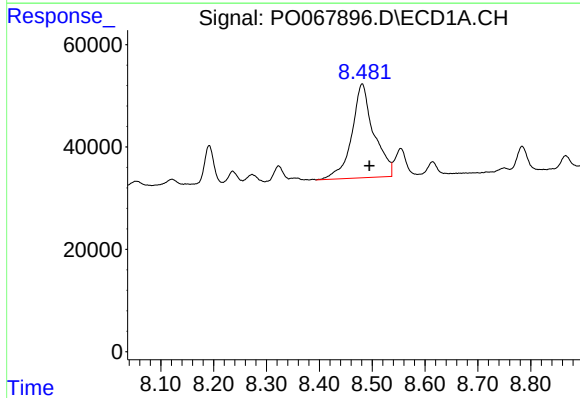
R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB128231BS



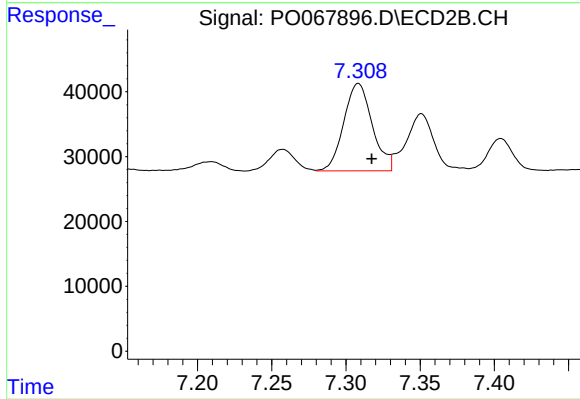
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: 0.027 min
Response: 43153
Conc: 17.90 ng/ml



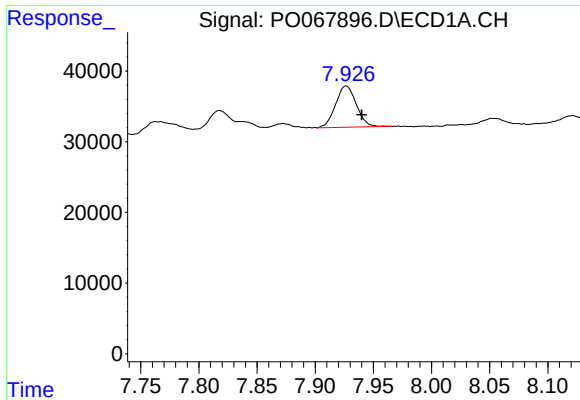
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: -0.013 min
Response: 529530
Conc: 308.63 ng/ml



#30 AR-1254-5

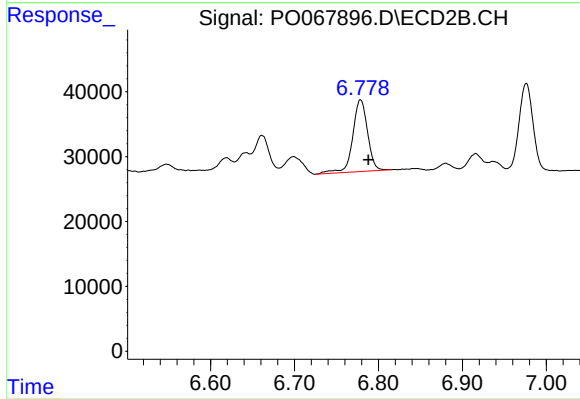
R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 180327
Conc: 54.03 ng/ml



#31 AR-1260-1

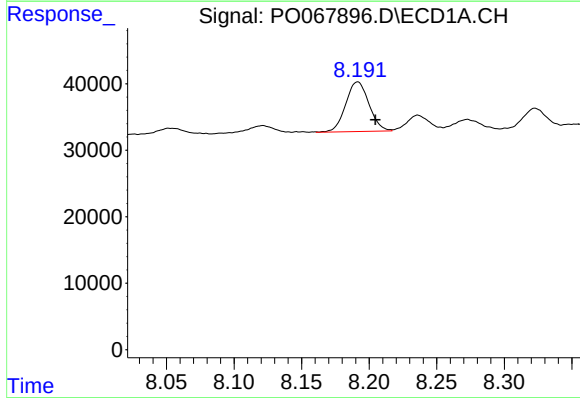
R.T.: 7.927 min
Delta R.T.: -0.013 min
Response: 72512
Conc: 53.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



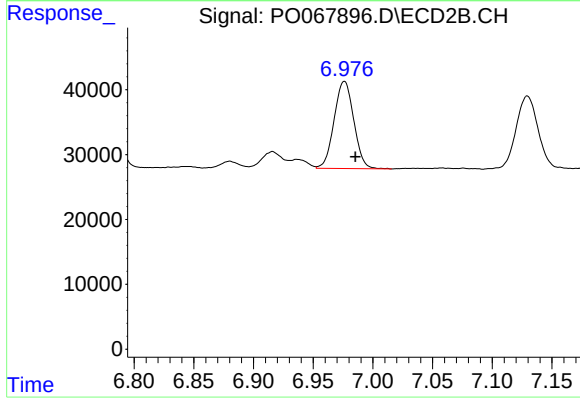
#31 AR-1260-1

R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 135917
Conc: 64.83 ng/ml



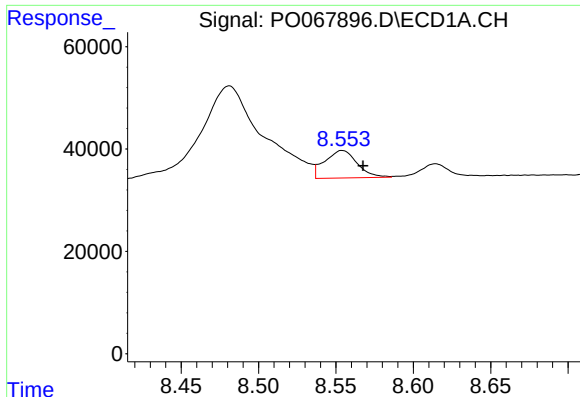
#32 AR-1260-2

R.T.: 8.191 min
Delta R.T.: -0.013 min
Response: 89605
Conc: 53.08 ng/ml



#32 AR-1260-2

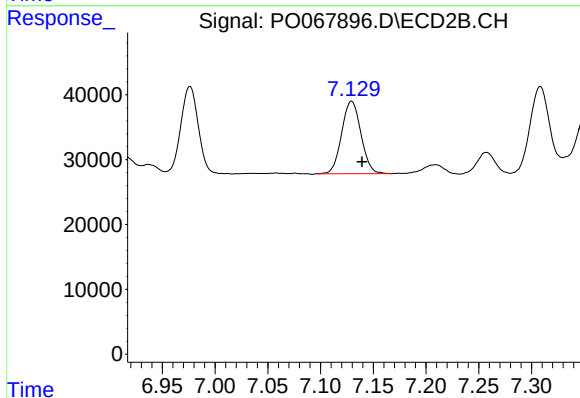
R.T.: 6.976 min
Delta R.T.: -0.009 min
Response: 154377
Conc: 60.12 ng/ml



#33 AR-1260-3

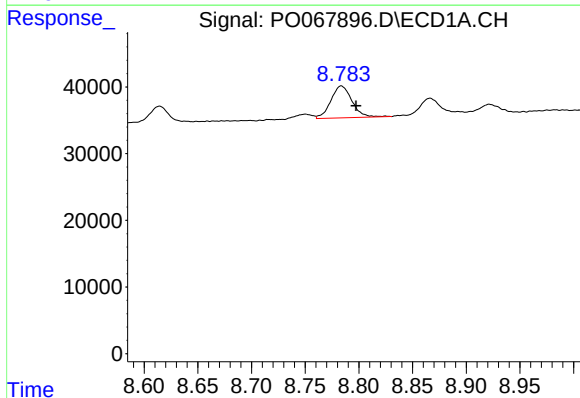
R.T.: 8.554 min
Delta R.T.: -0.013 min
Response: 78469
Conc: 60.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



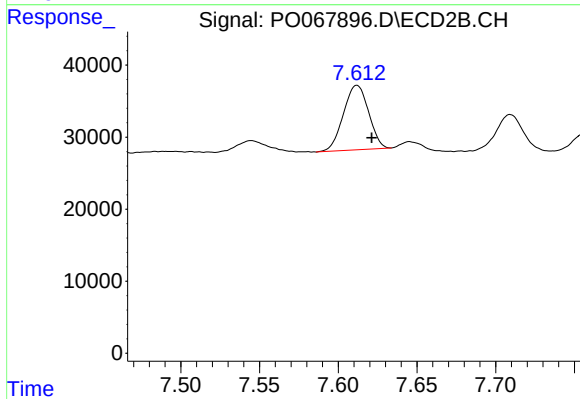
#33 AR-1260-3

R.T.: 7.129 min
Delta R.T.: -0.010 min
Response: 142486
Conc: 59.25 ng/ml



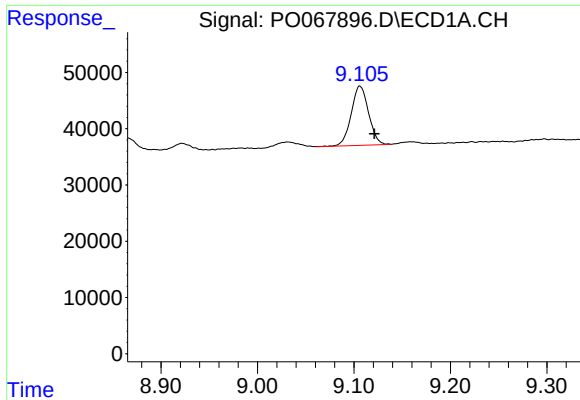
#34 AR-1260-4

R.T.: 8.784 min
Delta R.T.: -0.014 min
Response: 65466
Conc: 42.60 ng/ml



#34 AR-1260-4

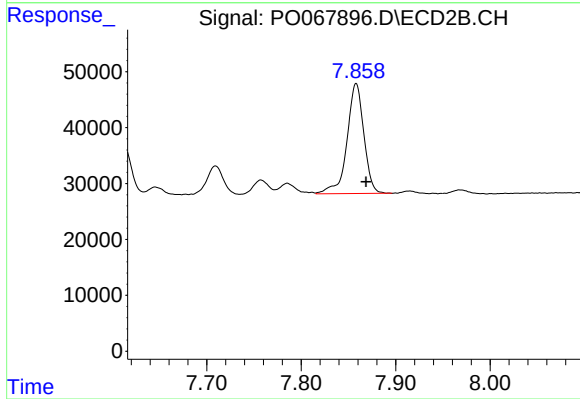
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 99614
Conc: 47.40 ng/ml



#35 AR-1260-5

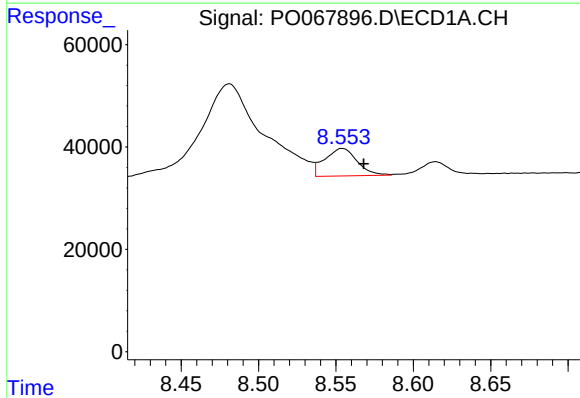
R.T.: 9.106 min
Delta R.T.: -0.015 min
Response: 131490
Conc: 41.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



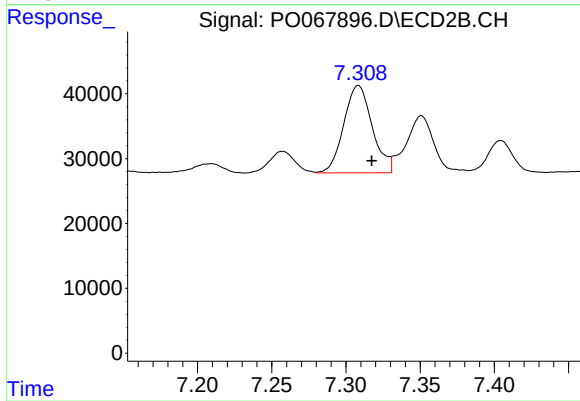
#35 AR-1260-5

R.T.: 7.858 min
Delta R.T.: -0.011 min
Response: 243896
Conc: 48.18 ng/ml



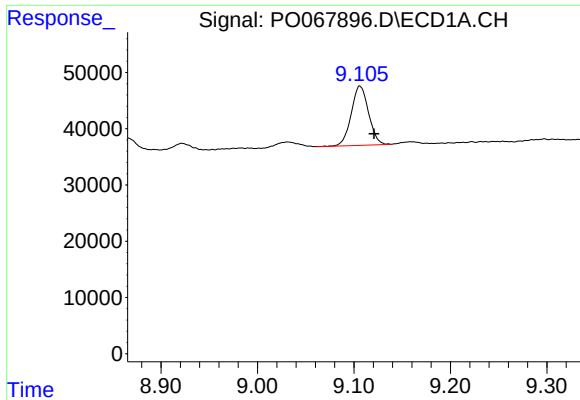
#36 AR-1262-1

R.T.: 8.554 min
Delta R.T.: -0.014 min
Response: 78469
Conc: 46.81 ng/ml



#36 AR-1262-1

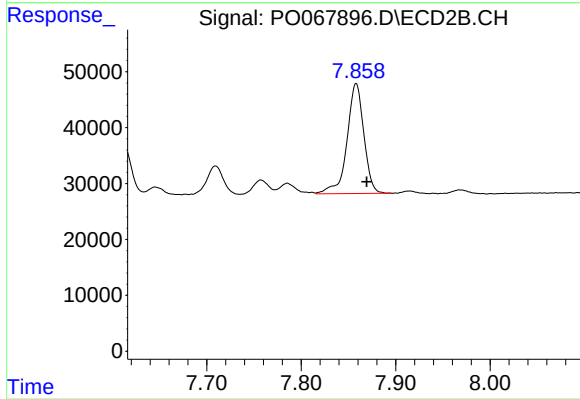
R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 180327
Conc: 130.13 ng/ml



#37 AR-1262-2

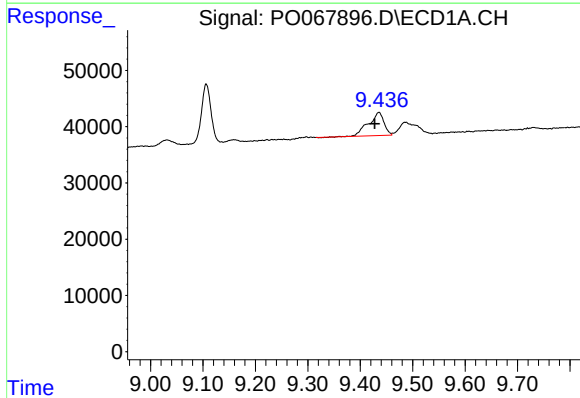
R.T.: 9.106 min
Delta R.T.: -0.015 min
Response: 131490
Conc: 45.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



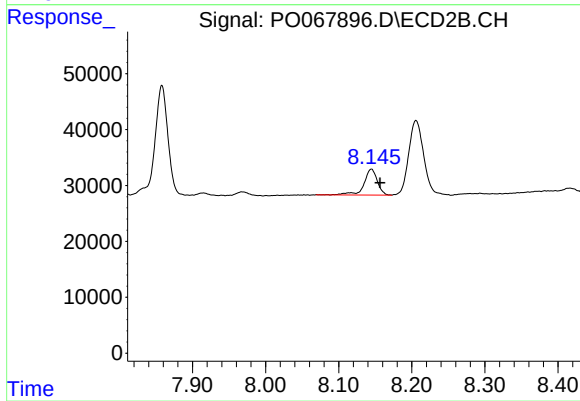
#37 AR-1262-2

R.T.: 7.858 min
Delta R.T.: -0.011 min
Response: 243896
Conc: 53.34 ng/ml



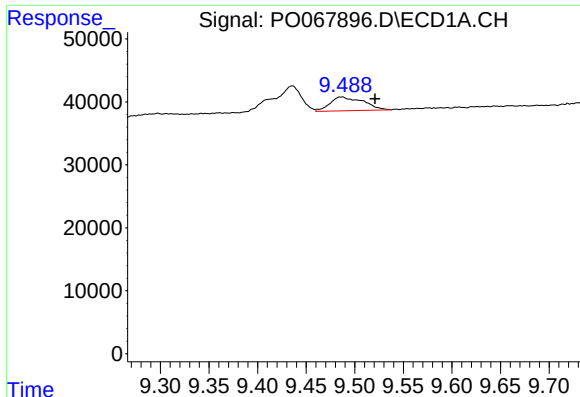
#38 AR-1262-3

R.T.: 9.436 min
Delta R.T.: 0.008 min
Response: 84952
Conc: 40.83 ng/ml



#38 AR-1262-3

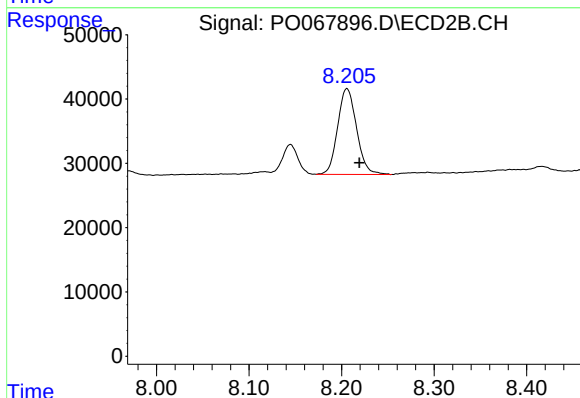
R.T.: 8.145 min
Delta R.T.: -0.012 min
Response: 58650
Conc: 29.84 ng/ml



#39 AR-1262-4

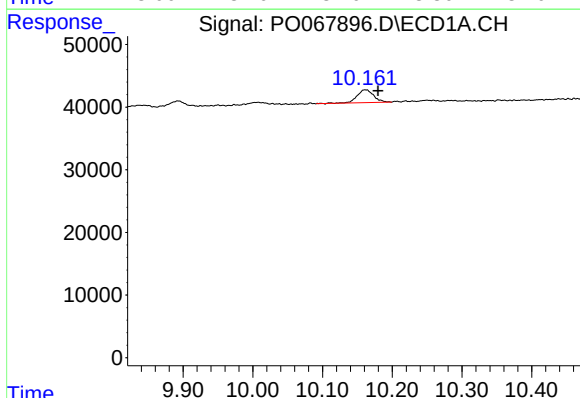
R.T.: 9.487 min
Delta R.T.: -0.034 min
Response: 52314
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



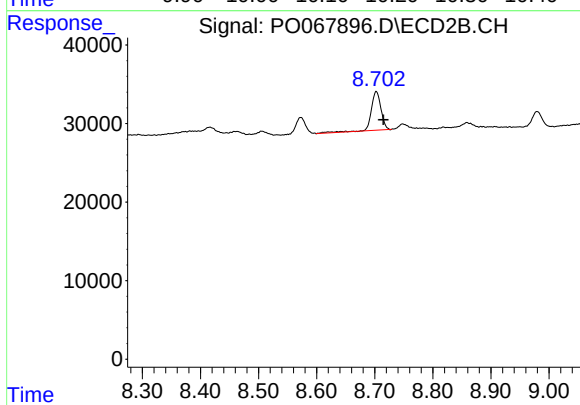
#39 AR-1262-4

R.T.: 8.206 min
Delta R.T.: -0.013 min
Response: 190232
Conc: 55.49 ng/ml



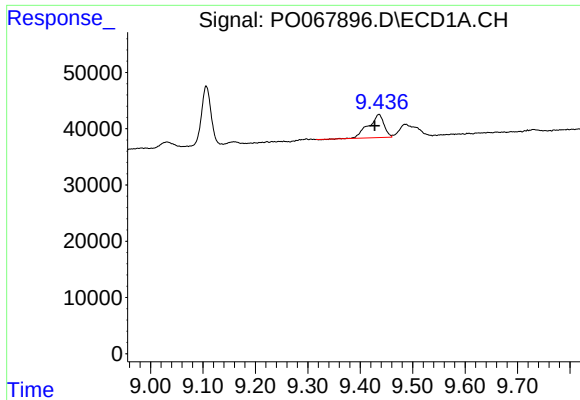
#40 AR-1262-5

R.T.: 10.161 min
Delta R.T.: -0.019 min
Response: 34512
Conc: 29.27 ng/ml



#40 AR-1262-5

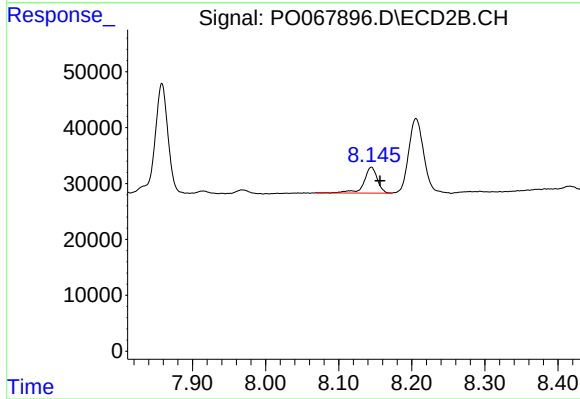
R.T.: 8.703 min
Delta R.T.: -0.012 min
Response: 57796
Conc: 34.00 ng/ml



#41 AR-1268-1

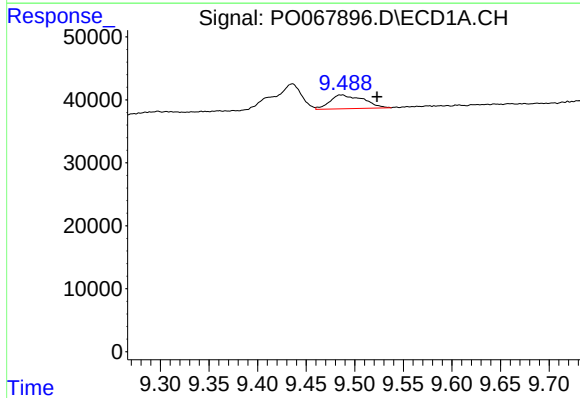
R.T.: 9.436 min
Delta R.T.: 0.008 min
Response: 84952
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



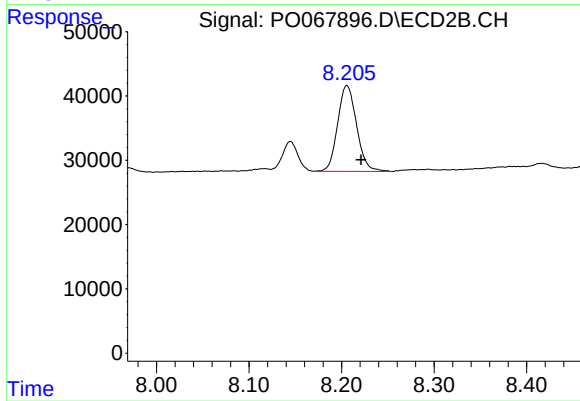
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: -0.012 min
Response: 58650
Conc: 10.90 ng/ml



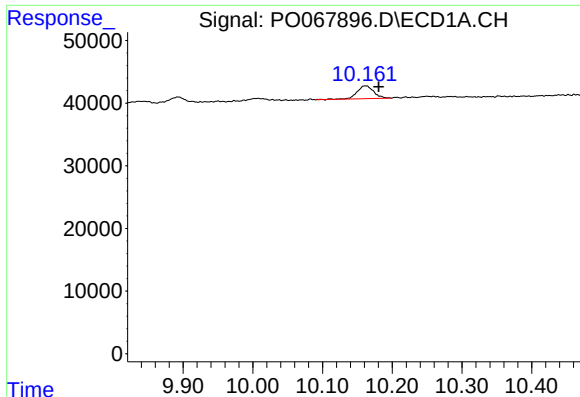
#42 AR-1268-2

R.T.: 9.487 min
Delta R.T.: -0.036 min
Response: 52314
Conc: 15.09 ng/ml



#42 AR-1268-2

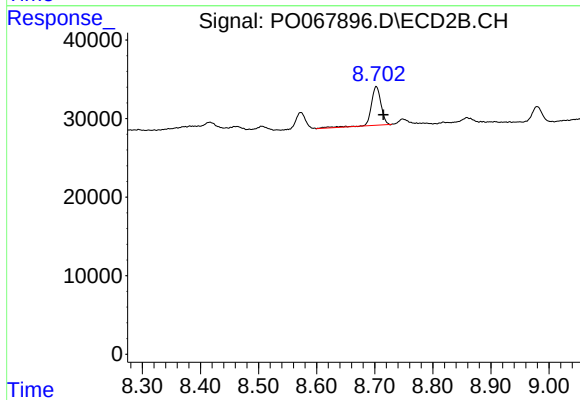
R.T.: 8.206 min
Delta R.T.: -0.015 min
Response: 190232
Conc: 38.53 ng/ml



#44 AR-1268-4

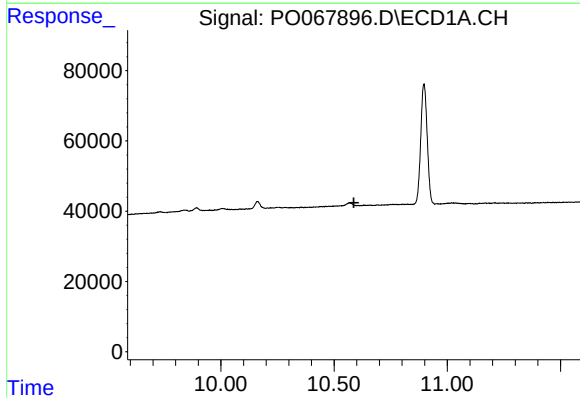
R.T.: 10.161 min
Delta R.T.: -0.019 min
Response: 34512
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128231BS



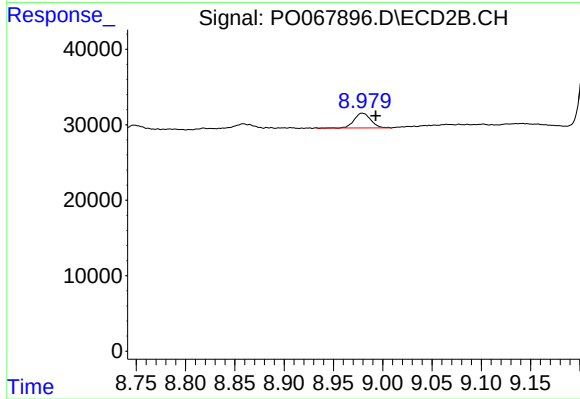
#44 AR-1268-4

R.T.: 8.703 min
Delta R.T.: -0.012 min
Response: 57796
Conc: 29.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.587 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.980 min
Delta R.T.: -0.013 min
Response: 23112
Conc: 1.79 ng/ml