

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061520\
 Data File : P0068949.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2020 11:41
 Operator : DD\AJ
 Sample : L2932-18 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:20:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 13 01:32:21 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...	4.408	3.566	71379	94792	2.616	2.668
2)	SA Decachlor...	10.072	8.772	105830	148192	2.357	2.896
Target Compounds							
3)	L1 AR-1016-1	5.715	4.797	74565	84968	57.831	61.044
4)	L1 AR-1016-2	5.737	4.816	111350	123174	61.291	62.909
5)	L1 AR-1016-3	5.800	5.001	67709	66580	59.692	64.569
6)	L1 AR-1016-4	5.907	5.058	53030	82679	57.455	96.291 #
7)	L1 AR-1016-5	6.216	5.279	70087	82501	73.815	78.331
10)	L2 AR-1221-3	0.000	4.001	0	17515	N.D.	18.014 #
11)	L3 AR-1232-1	0.000	4.001	0	17515	N.D.	21.853 #
12)	L3 AR-1232-2	5.420	4.816	48522	123174	122.710	145.482
13)	L3 AR-1232-3	5.737	5.001	111350	66580	138.232	152.553
14)	L3 AR-1232-4	5.907	5.099	53030	55922	130.305	155.187
15)	L3 AR-1232-5	6.005	5.279	76929	82501	277.517	197.189 #
16)	L4 AR-1242-1	5.715	4.797	74565	84968	73.812	78.937
17)	L4 AR-1242-2	5.737	4.816	111350	123174	78.965	80.717
18)	L4 AR-1242-3	5.800	5.001	67709	66580	76.256	83.356
19)	L4 AR-1242-4	5.907	5.099	53030	55922	71.805	76.379
20)	L4 AR-1242-5	6.680	5.654	69006	147564	80.686	141.206 #
21)	L5 AR-1248-1	5.715	4.797	74565	84968	94.782	103.485
22)	L5 AR-1248-2	6.005	5.058	76929	82679	76.360	71.590
23)	L5 AR-1248-3	6.216	5.099	70087	55922	56.827	51.959
24)	L5 AR-1248-4	6.642	5.279	74985	82501	50.941	59.446
25)	L5 AR-1248-5	6.680	5.697	69006	50940	48.865	35.640 #
26)	L6 AR-1254-1	6.610	5.654	107925	147564	74.076	65.178
27)	L6 AR-1254-2	6.840	5.815	121525	78053	52.173	38.941 #
28)	L6 AR-1254-3	7.215	6.226	81600	73206	31.857	22.105 #
29)	L6 AR-1254-4	7.510	6.466	38156	51166	18.797	22.963
30)	L6 AR-1254-5	7.933	6.891	46167	68427	21.271	21.270
31)	L7 AR-1260-1	7.379	6.364	20221	44996	11.187	21.414 #
32)	L7 AR-1260-2	7.650	6.563	129822	45376	58.016	16.671 #
33)	L7 AR-1260-3	8.007	6.710	16251	25281	9.351	10.403
34)	L7 AR-1260-4	8.228	0.000	21855	0	10.720	N.D. #
35)	L7 AR-1260-5	8.546	7.441	26488	75443	5.946	13.063 #
36)	L8 AR-1262-1	8.007	6.891	16251	68427	6.401	39.973 #
37)	L8 AR-1262-2	8.546	7.441	26488	75443	5.371	11.880 #
38)	L8 AR-1262-3	0.000	7.784	0	31703	N.D.	12.759 #
39)	L8 AR-1262-4	0.000	7.784	0	31703	N.D.	6.604 #
40)	L8 AR-1262-5	9.463	8.282	18536	25798	9.854	11.012
41)	L9 AR-1268-1	0.000	7.784	0	31703	N.D.	4.165 #
42)	L9 AR-1268-2	0.000	7.784	0	31703	N.D.	4.446 #
44)	L9 AR-1268-4	9.463	8.282	18536	25798	8.481	9.466

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:20:37 2020
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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	8.551	0	14850	N.D.	0.738 #

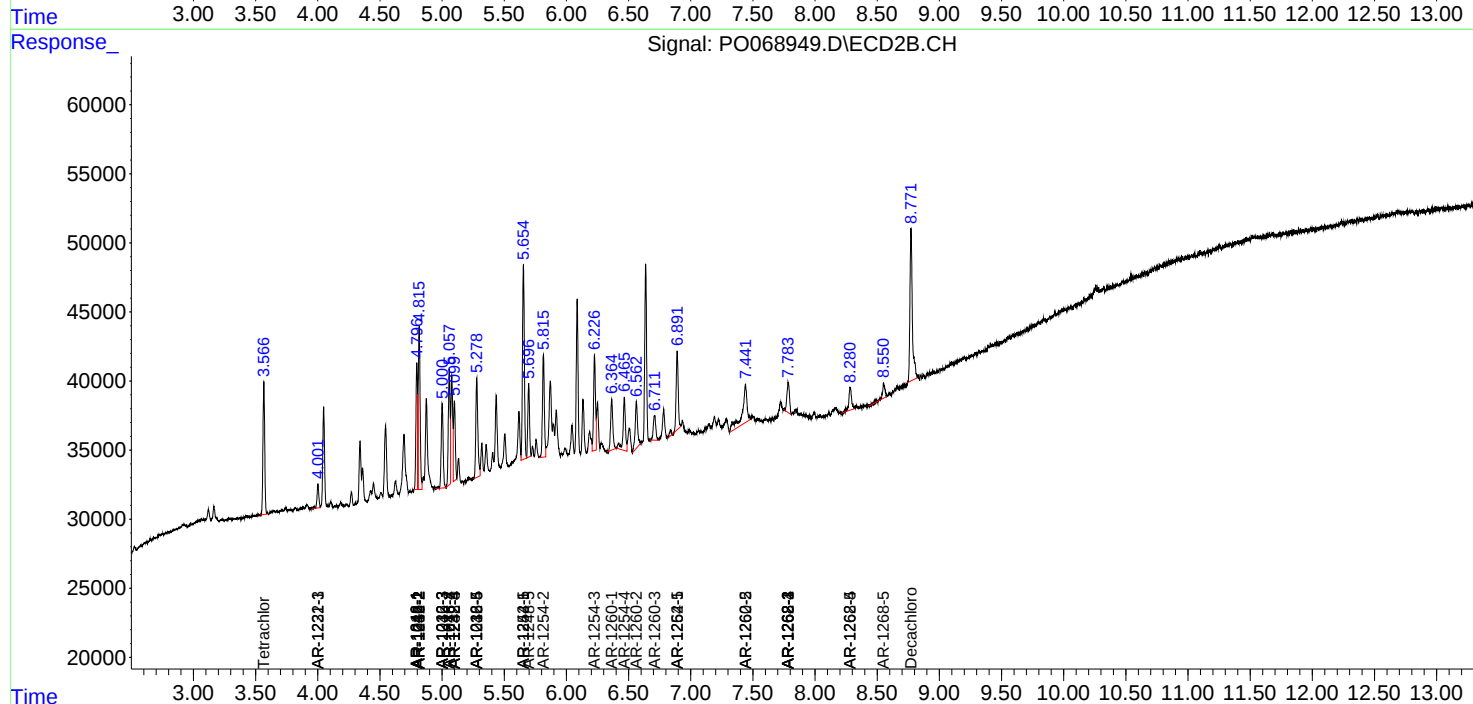
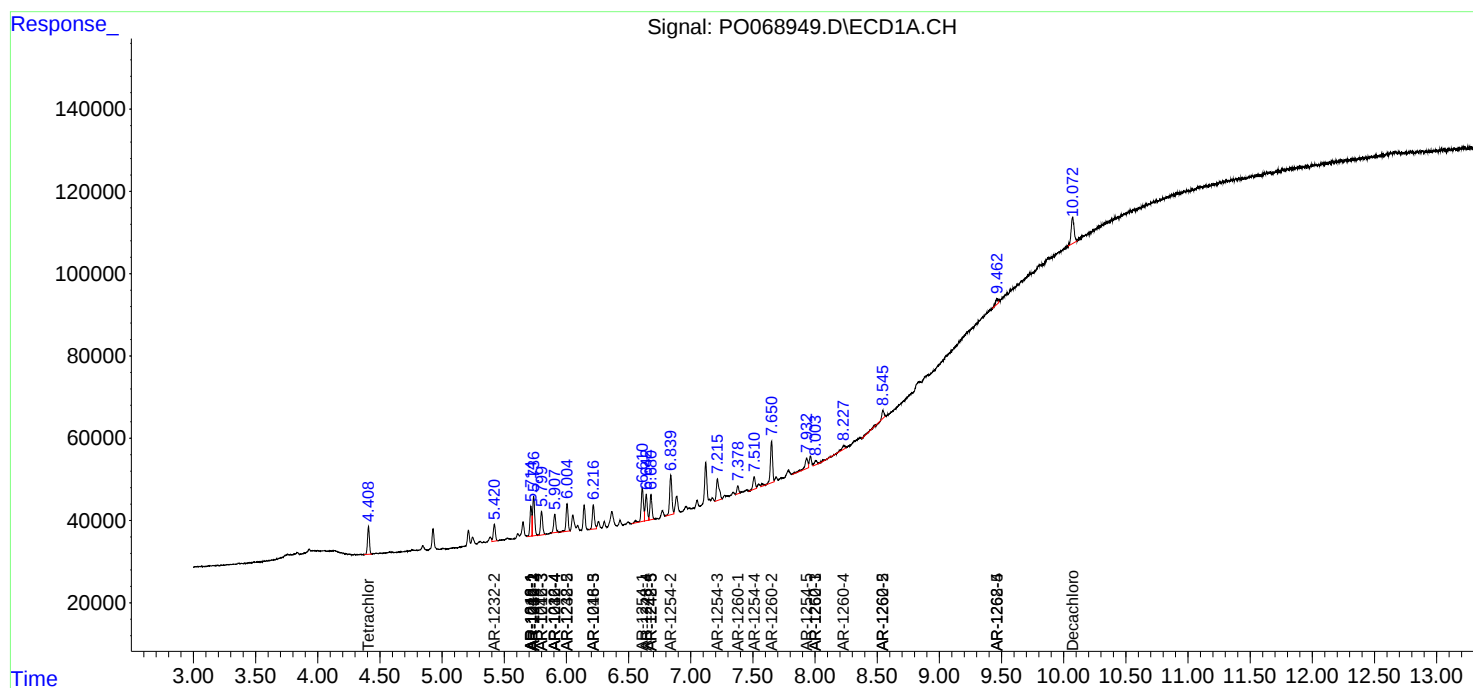
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

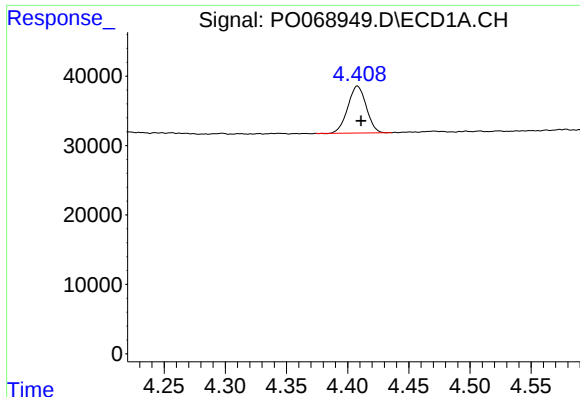
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061520\
Data File : P0068949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jun 2020 11:41
Operator : DD\AJ
Sample : L2932-18 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 12:20:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061220.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 13 01:32:21 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

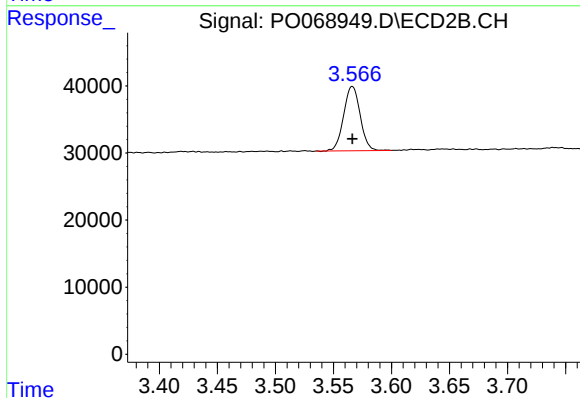




#1 Tetrachloro-m-xylene

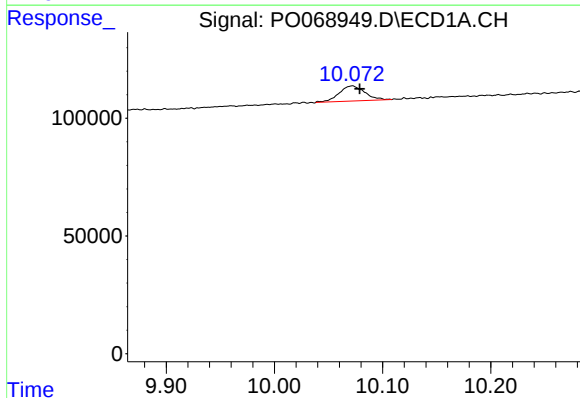
R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 71379
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



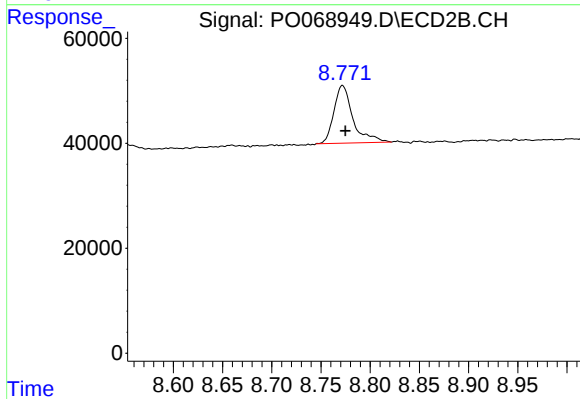
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 94792
Conc: 2.67 ng/ml



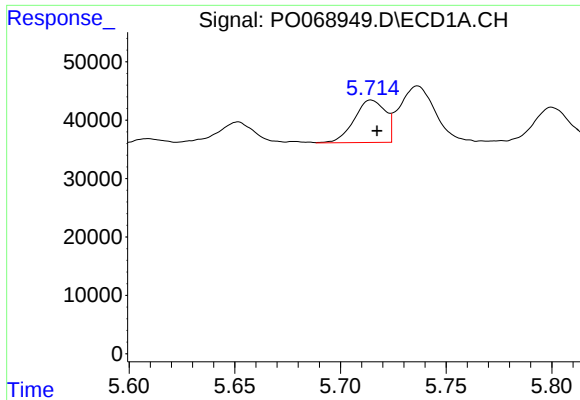
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: -0.007 min
Response: 105830
Conc: 2.36 ng/ml



#2 Decachlorobiphenyl

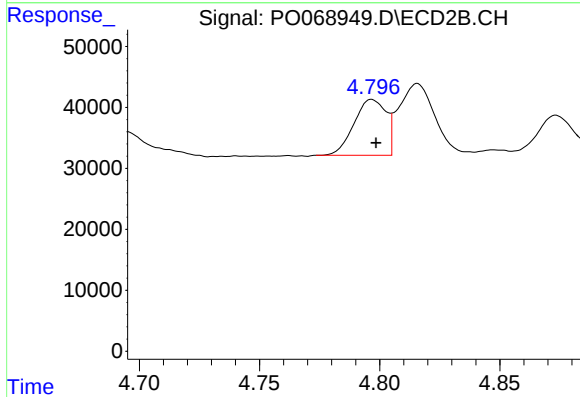
R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 148192
Conc: 2.90 ng/ml



#3 AR-1016-1

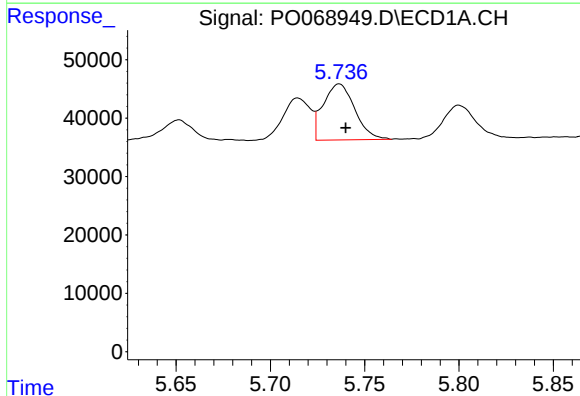
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 74565
Conc: 57.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



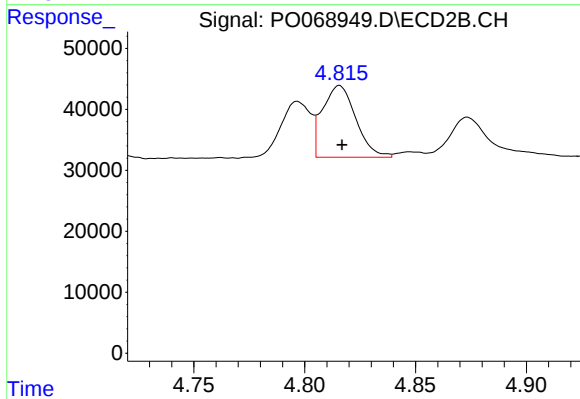
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 84968
Conc: 61.04 ng/ml



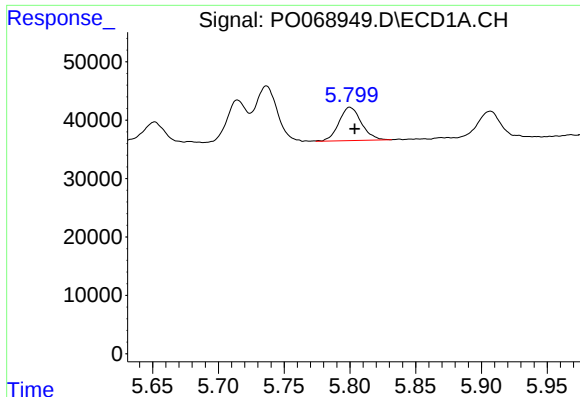
#4 AR-1016-2

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 111350
Conc: 61.29 ng/ml



#4 AR-1016-2

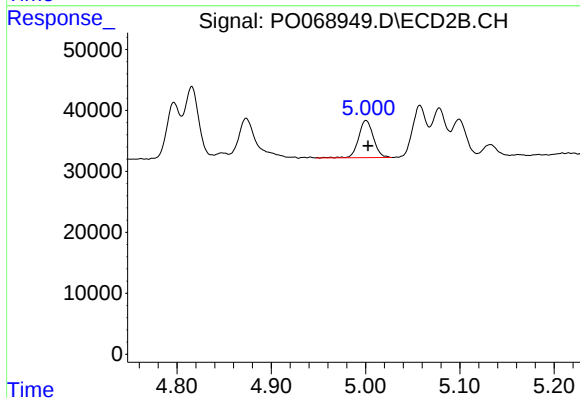
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 123174
Conc: 62.91 ng/ml



#5 AR-1016-3

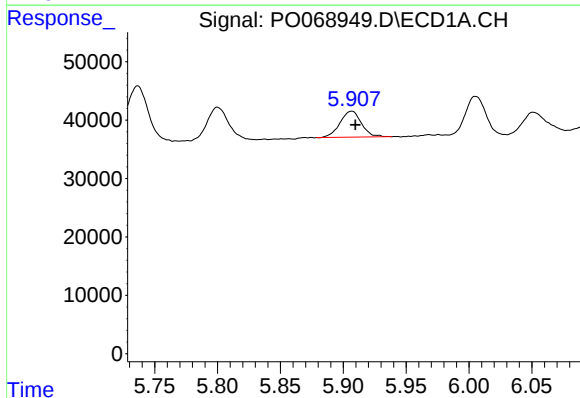
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 67709
Conc: 59.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



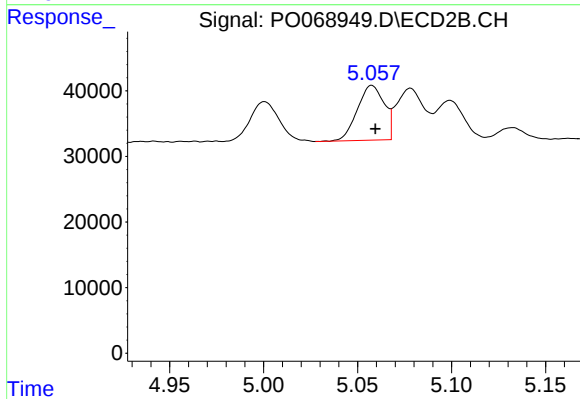
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 66580
Conc: 64.57 ng/ml



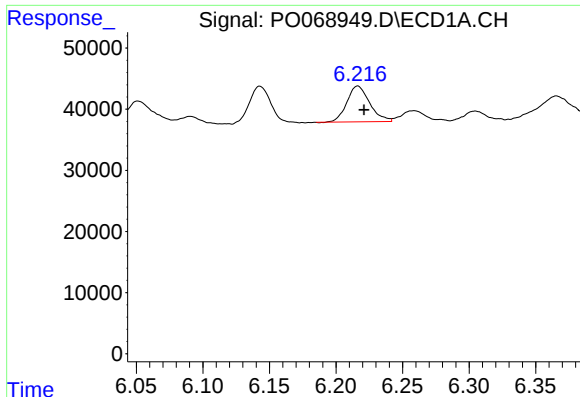
#6 AR-1016-4

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 53030
Conc: 57.45 ng/ml



#6 AR-1016-4

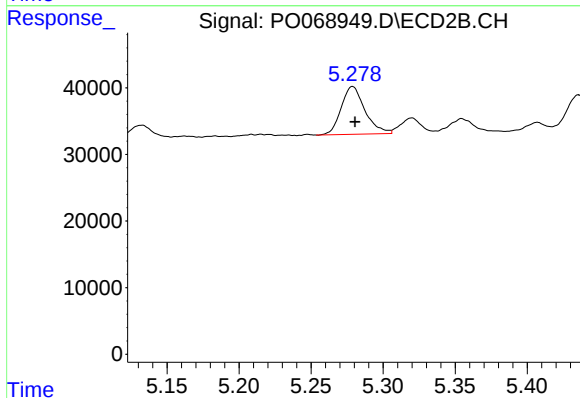
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 82679
Conc: 96.29 ng/ml



#7 AR-1016-5

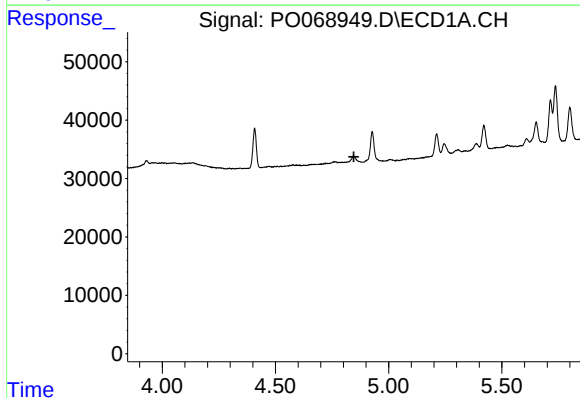
R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 70087
Conc: 73.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



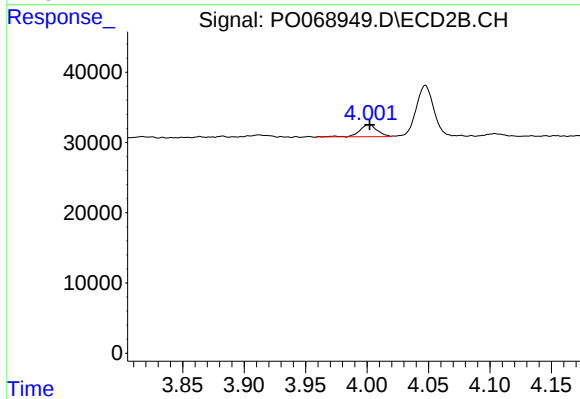
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 82501
Conc: 78.33 ng/ml



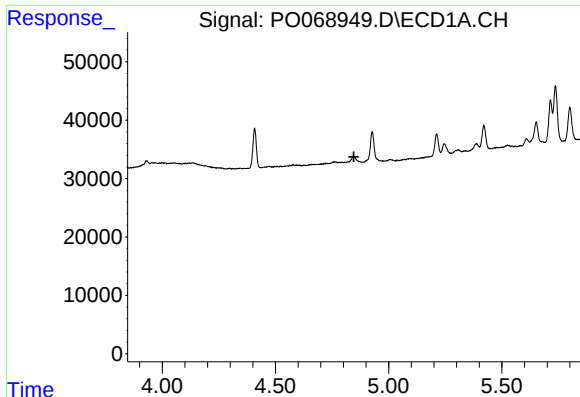
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#10 AR-1221-3

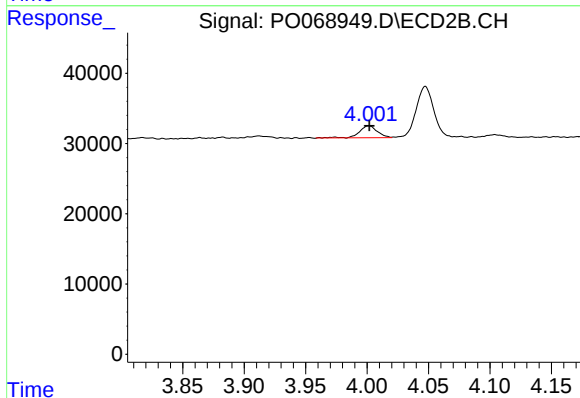
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 17515
Conc: 18.01 ng/ml



#11 AR-1232-1

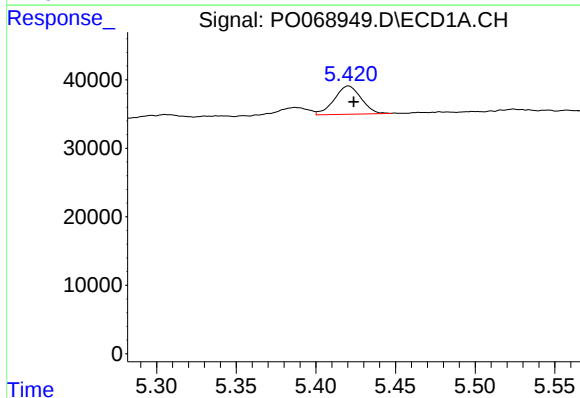
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



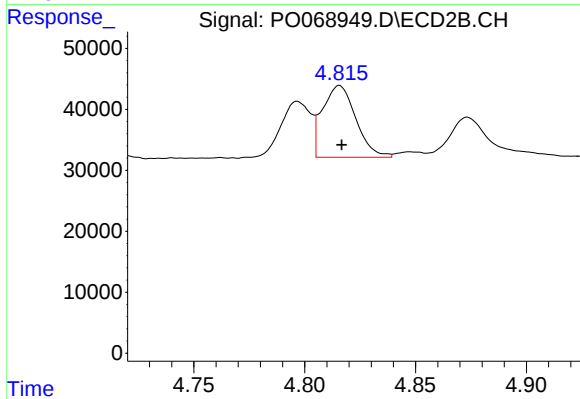
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 17515
Conc: 21.85 ng/ml



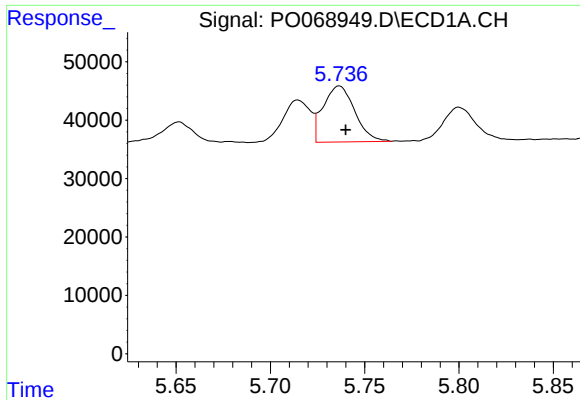
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 48522
Conc: 122.71 ng/ml



#12 AR-1232-2

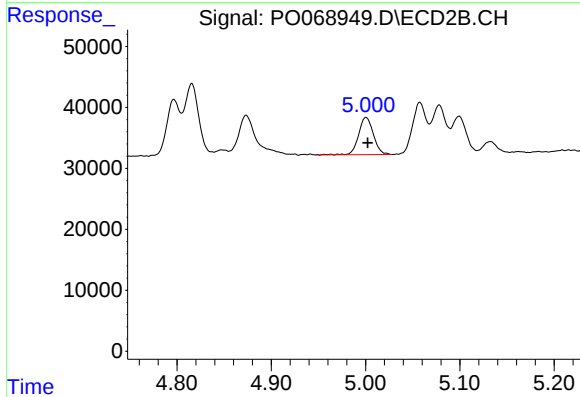
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 123174
Conc: 145.48 ng/ml



#13 AR-1232-3

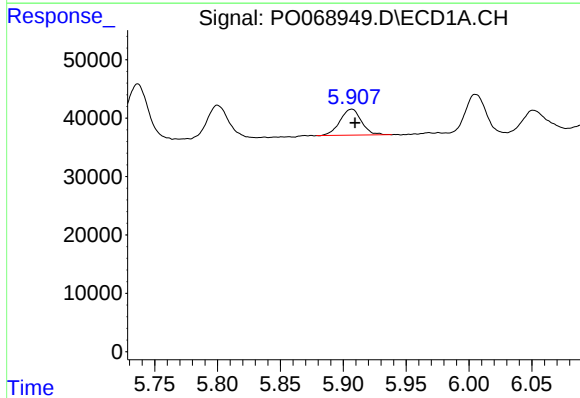
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 111350
Conc: 138.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



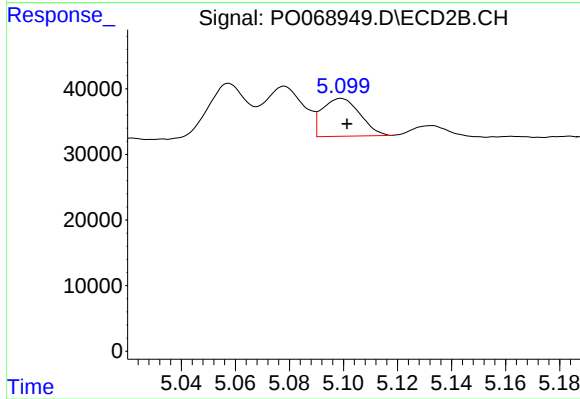
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 66580
Conc: 152.55 ng/ml



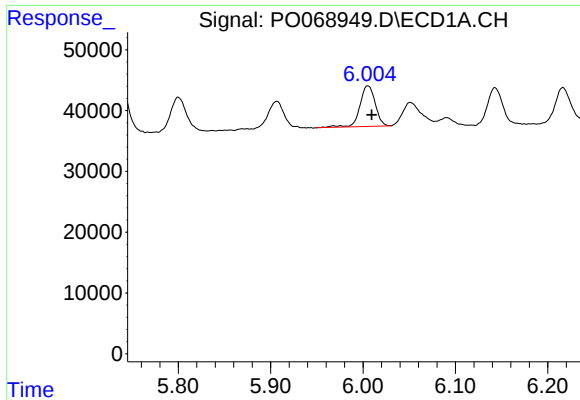
#14 AR-1232-4

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 53030
Conc: 130.30 ng/ml



#14 AR-1232-4

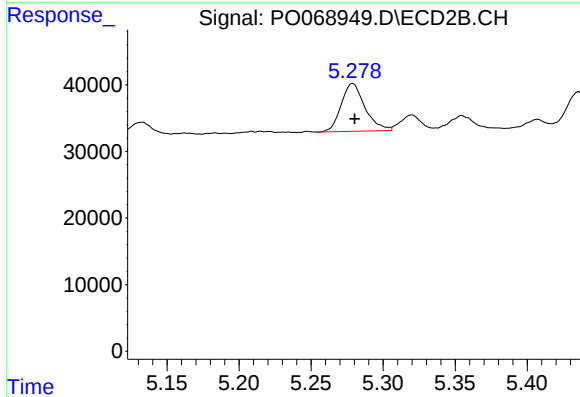
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 55922
Conc: 155.19 ng/ml



#15 AR-1232-5

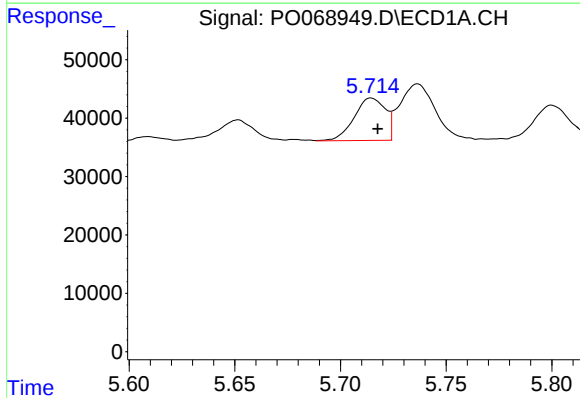
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 76929
Conc: 277.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



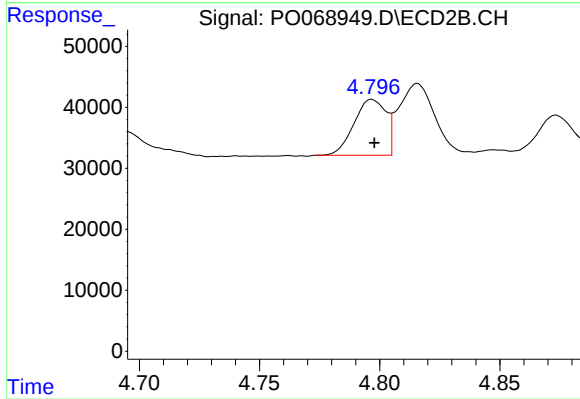
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 82501
Conc: 197.19 ng/ml



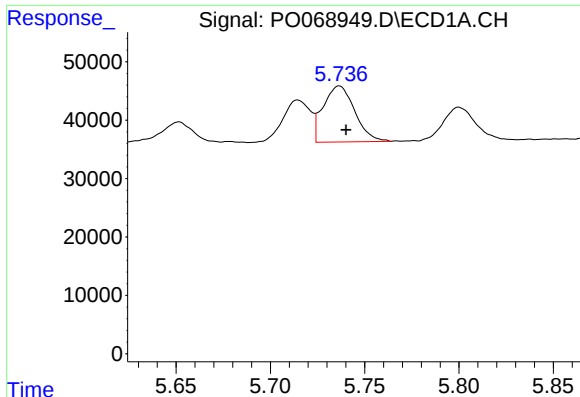
#16 AR-1242-1

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 74565
Conc: 73.81 ng/ml



#16 AR-1242-1

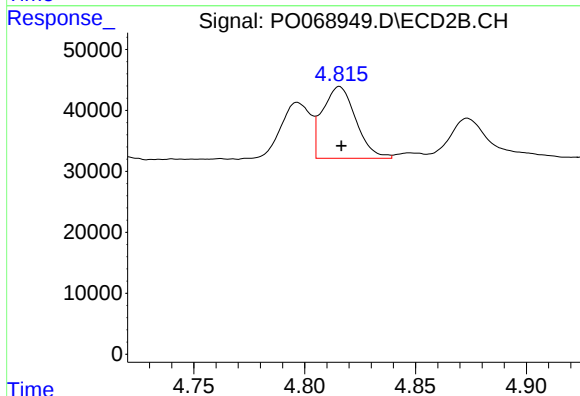
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 84968
Conc: 78.94 ng/ml



#17 AR-1242-2

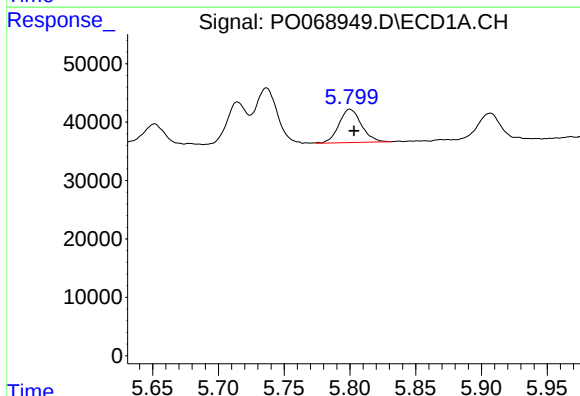
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 111350
Conc: 78.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



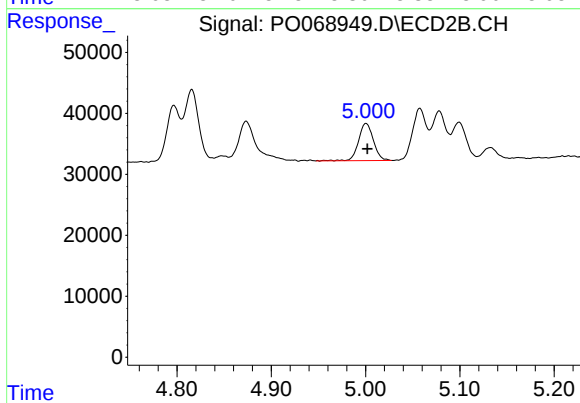
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 123174
Conc: 80.72 ng/ml



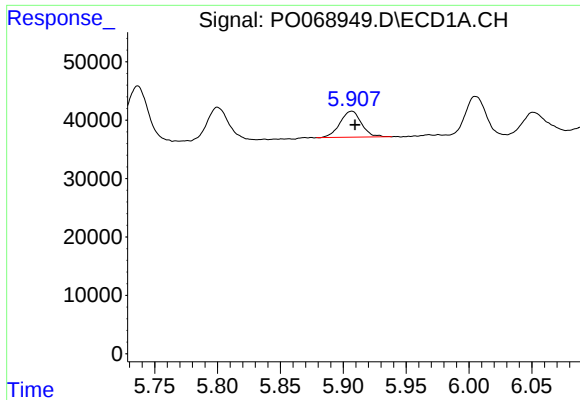
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 67709
Conc: 76.26 ng/ml



#18 AR-1242-3

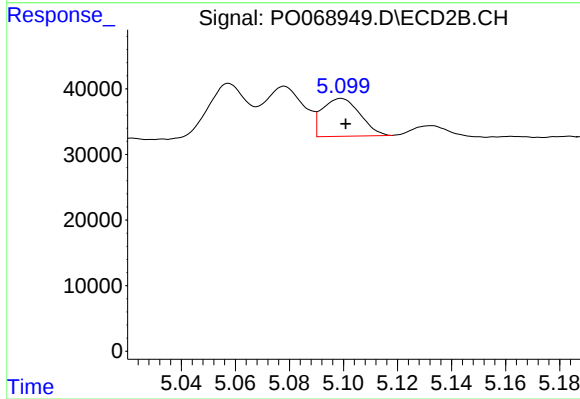
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 66580
Conc: 83.36 ng/ml



#19 AR-1242-4

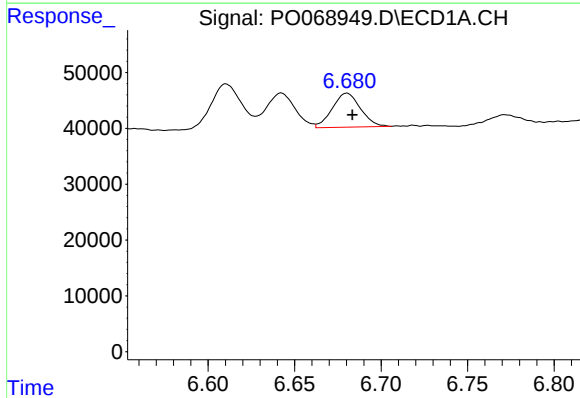
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 53030
Conc: 71.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



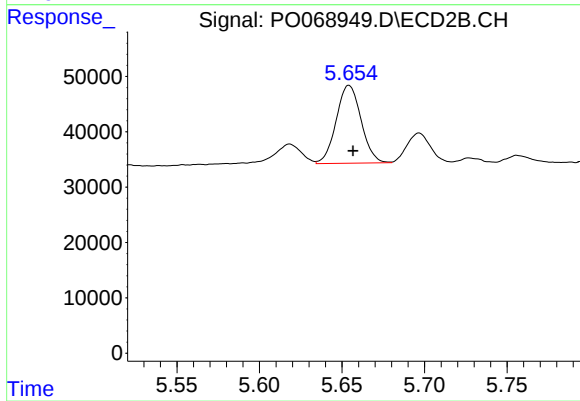
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 55922
Conc: 76.38 ng/ml



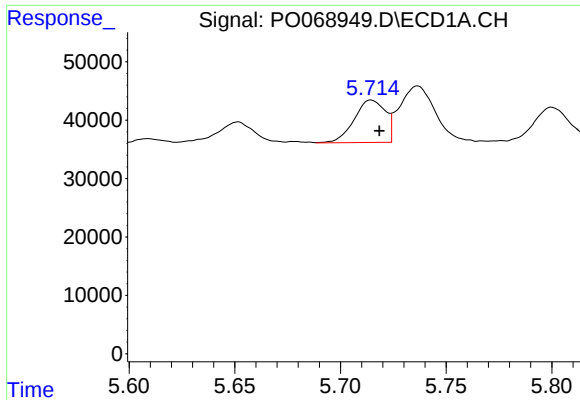
#20 AR-1242-5

R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 69006
Conc: 80.69 ng/ml



#20 AR-1242-5

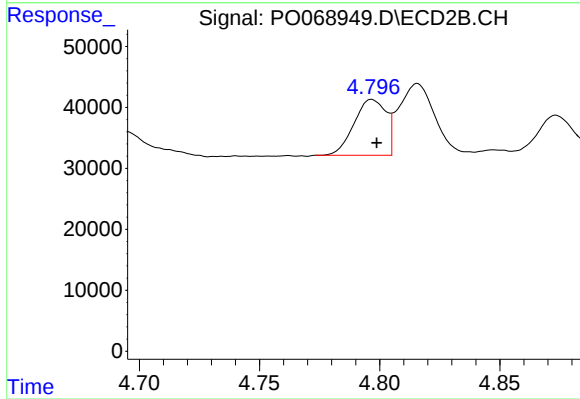
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 147564
Conc: 141.21 ng/ml



#21 AR-1248-1

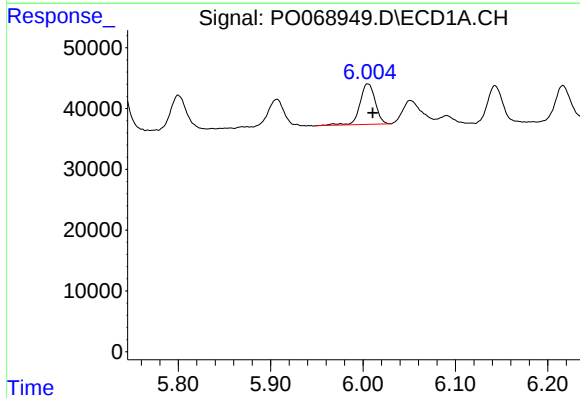
R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 74565
Conc: 94.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



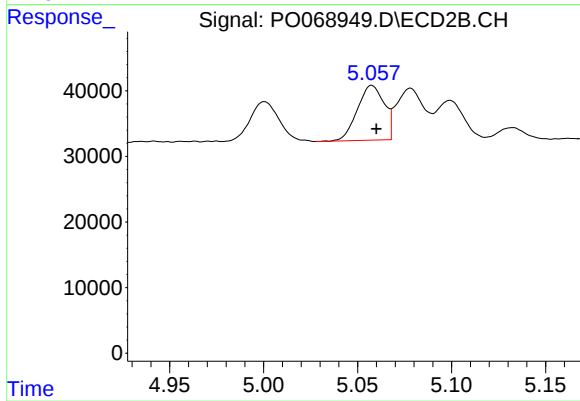
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 84968
Conc: 103.48 ng/ml



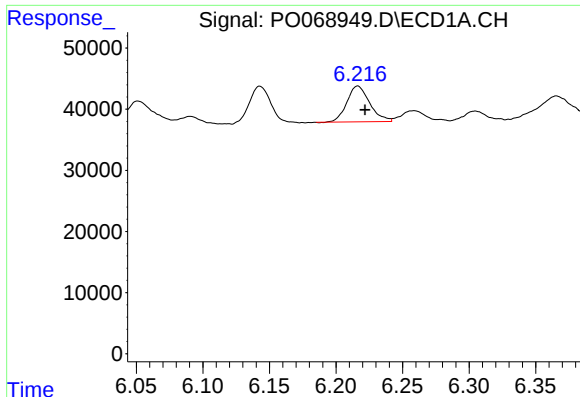
#22 AR-1248-2

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 76929
Conc: 76.36 ng/ml



#22 AR-1248-2

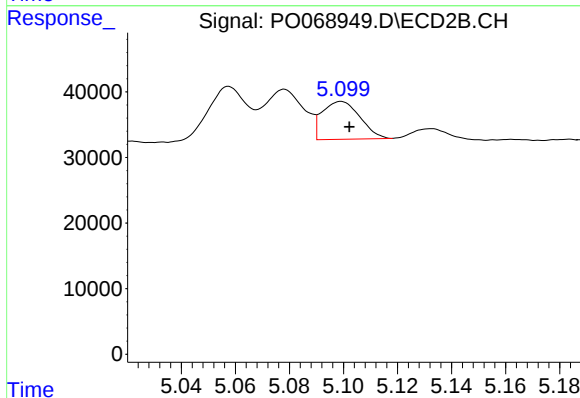
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 82679
Conc: 71.59 ng/ml



#23 AR-1248-3

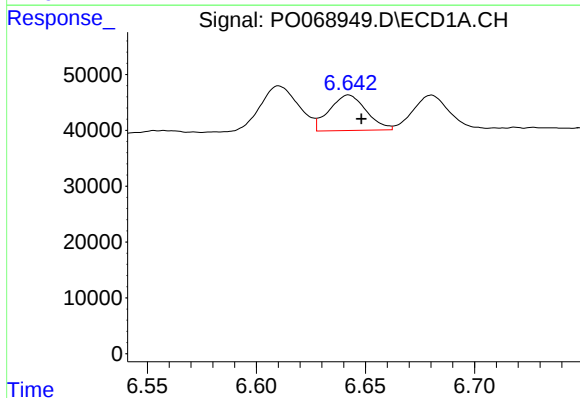
R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 70087
Conc: 56.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



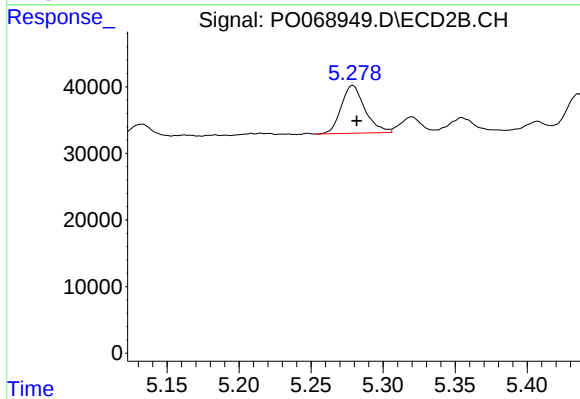
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 55922
Conc: 51.96 ng/ml



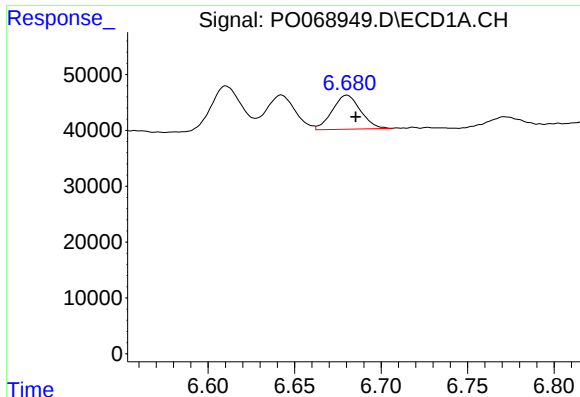
#24 AR-1248-4

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 74985
Conc: 50.94 ng/ml



#24 AR-1248-4

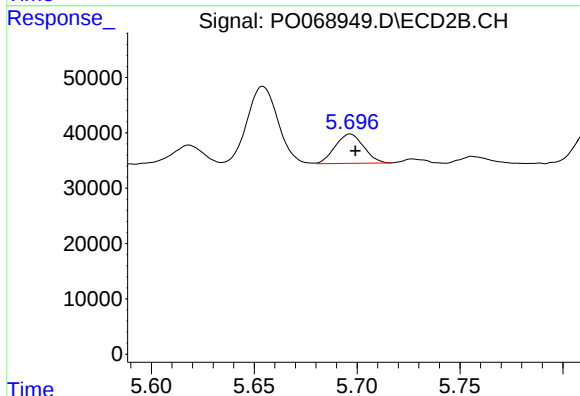
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 82501
Conc: 59.45 ng/ml



#25 AR-1248-5

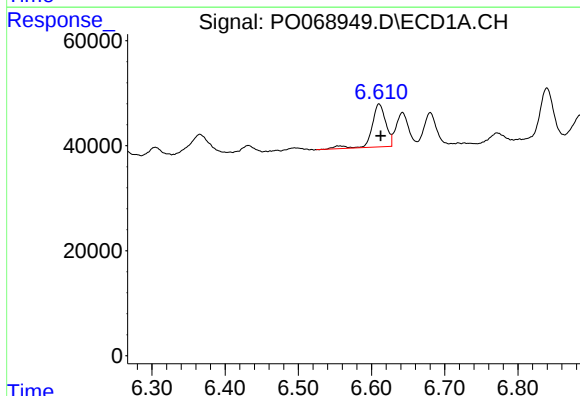
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 69006
Conc: 48.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



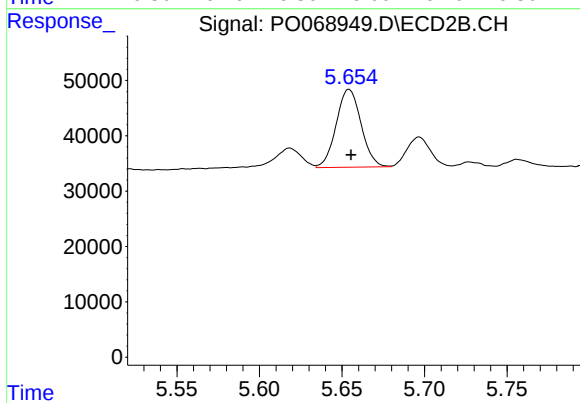
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 50940
Conc: 35.64 ng/ml



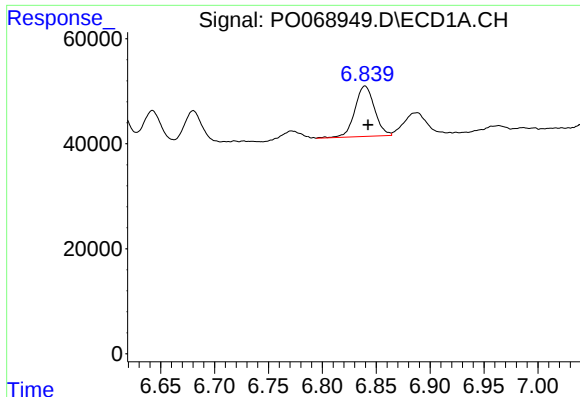
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 107925
Conc: 74.08 ng/ml



#26 AR-1254-1

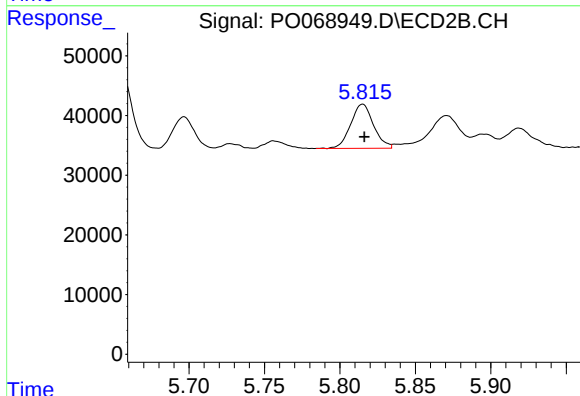
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 147564
Conc: 65.18 ng/ml



#27 AR-1254-2

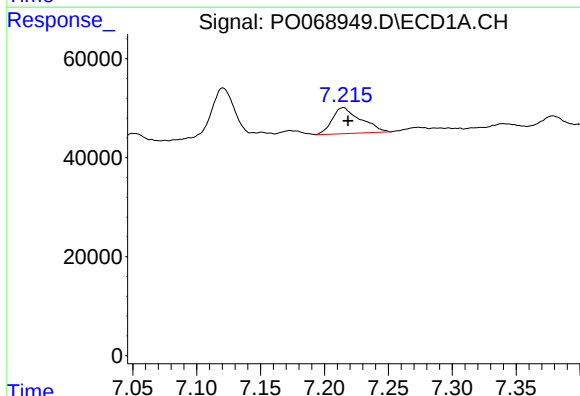
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 121525
Conc: 52.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



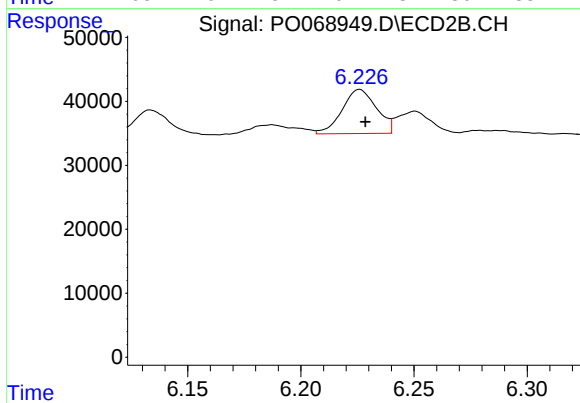
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 78053
Conc: 38.94 ng/ml



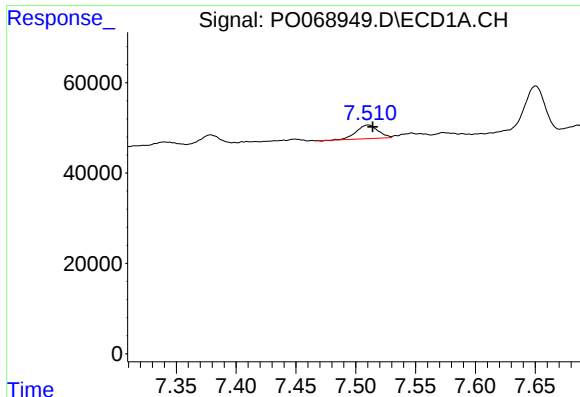
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 81600
Conc: 31.86 ng/ml



#28 AR-1254-3

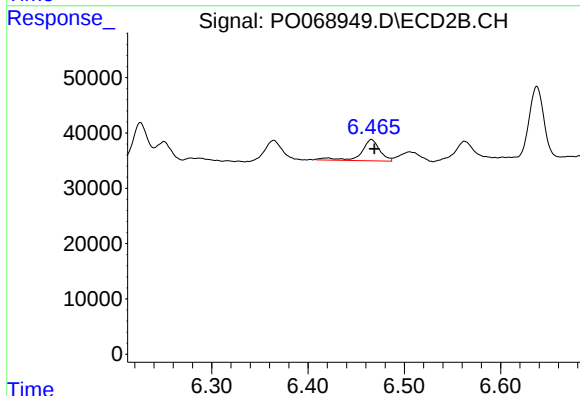
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 73206
Conc: 22.10 ng/ml



#29 AR-1254-4

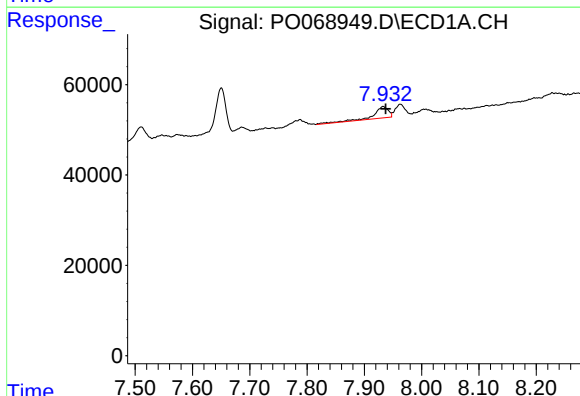
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 38156
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



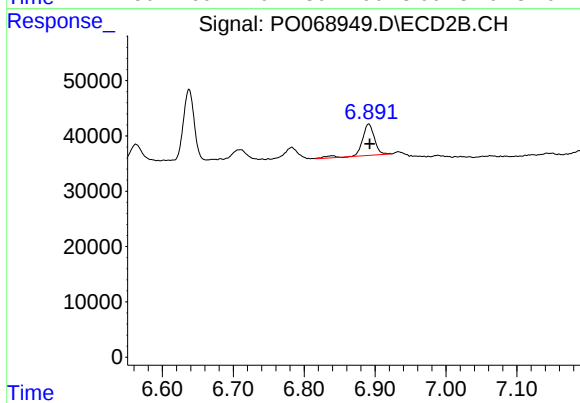
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 51166
Conc: 22.96 ng/ml



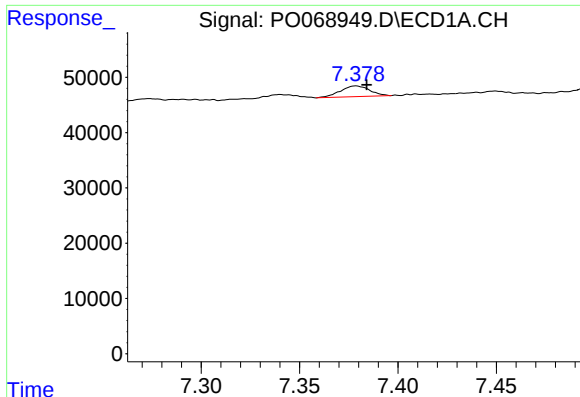
#30 AR-1254-5

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 46167
Conc: 21.27 ng/ml



#30 AR-1254-5

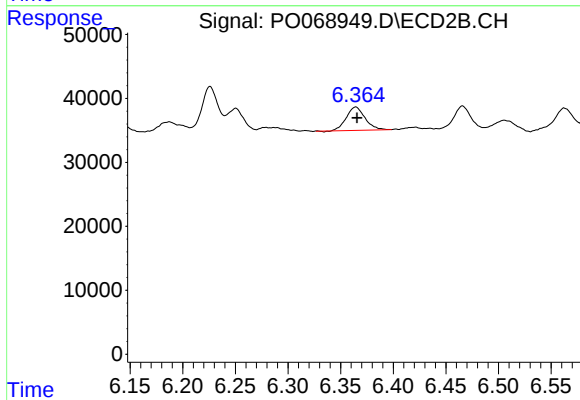
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 68427
Conc: 21.27 ng/ml



#31 AR-1260-1

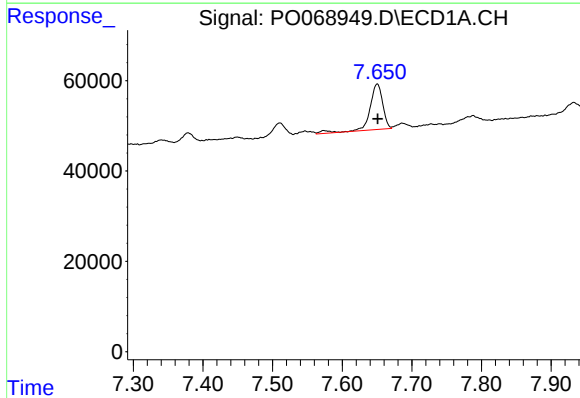
R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 20221
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



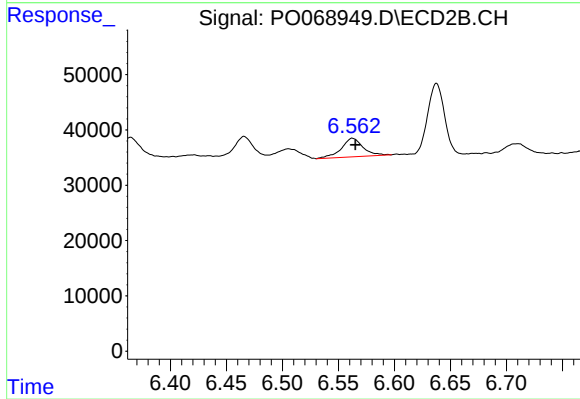
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 44996
Conc: 21.41 ng/ml



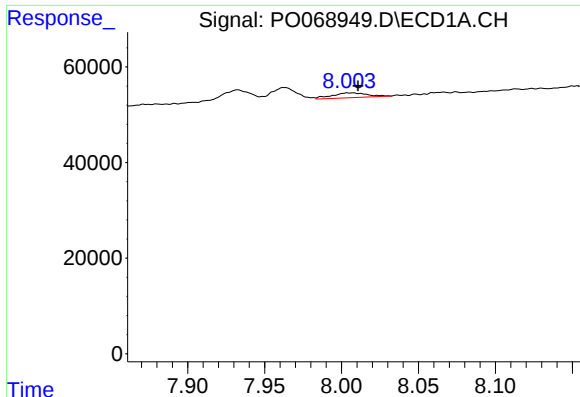
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 129822
Conc: 58.02 ng/ml



#32 AR-1260-2

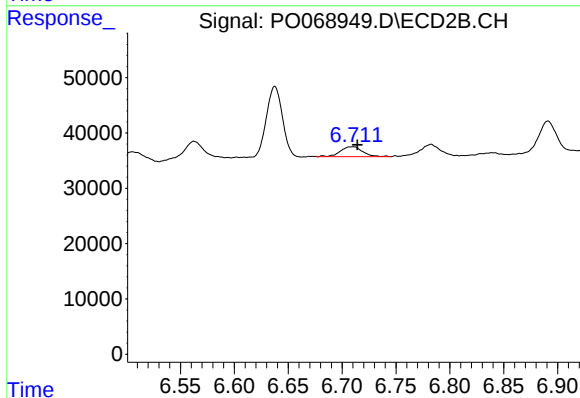
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 45376
Conc: 16.67 ng/ml



#33 AR-1260-3

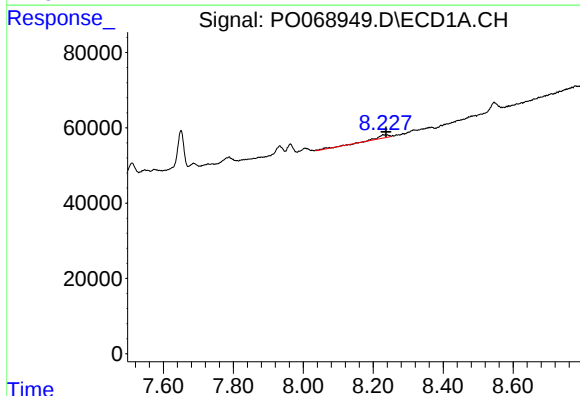
R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 16251
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



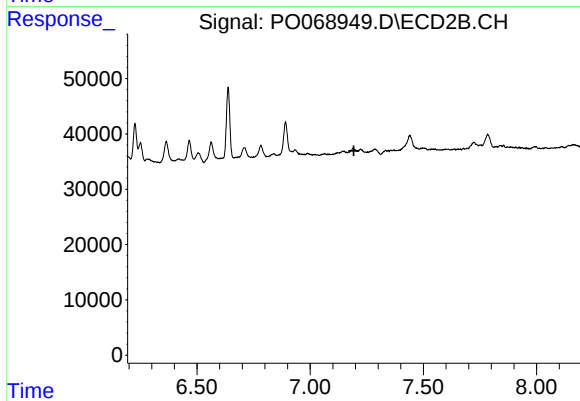
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 25281
Conc: 10.40 ng/ml



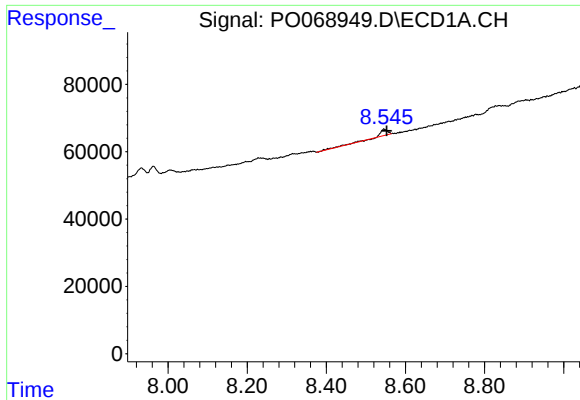
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 21855
Conc: 10.72 ng/ml



#34 AR-1260-4

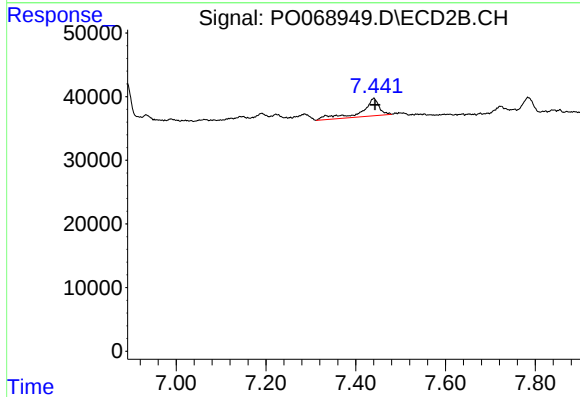
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



#35 AR-1260-5

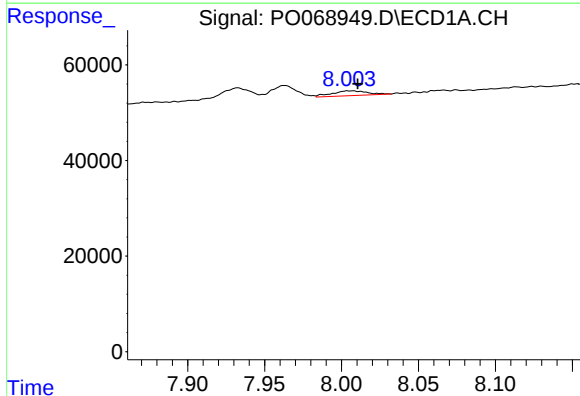
R.T.: 8.546 min
Delta R.T.: -0.007 min
Response: 26488
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



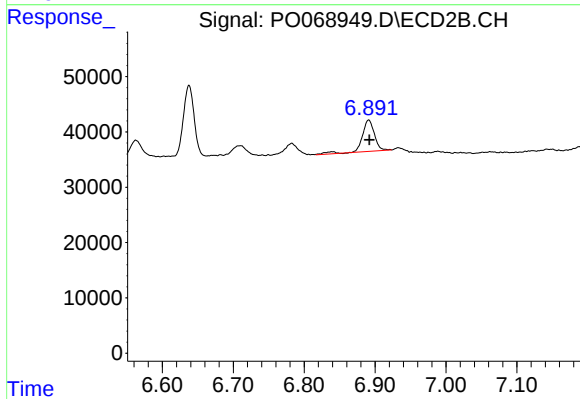
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 75443
Conc: 13.06 ng/ml



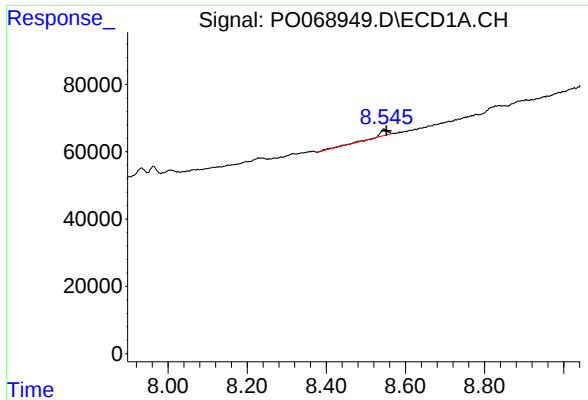
#36 AR-1262-1

R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 16251
Conc: 6.40 ng/ml



#36 AR-1262-1

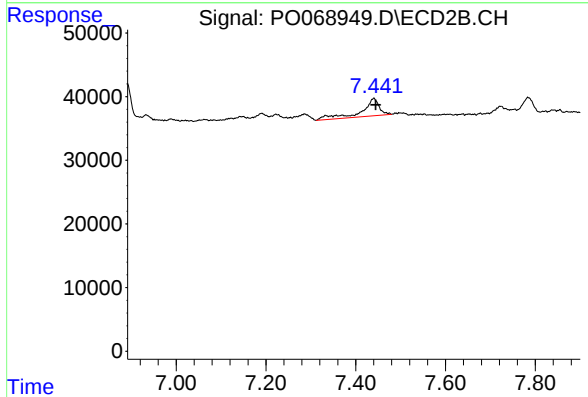
R.T.: 6.891 min
Delta R.T.: -0.001 min
Response: 68427
Conc: 39.97 ng/ml



#37 AR-1262-2

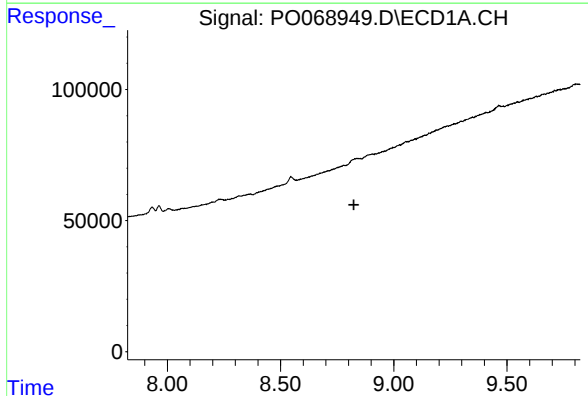
R.T.: 8.546 min
Delta R.T.: -0.007 min
Response: 26488
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



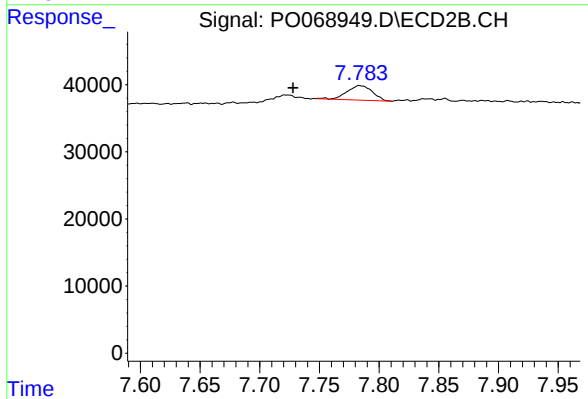
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 75443
Conc: 11.88 ng/ml



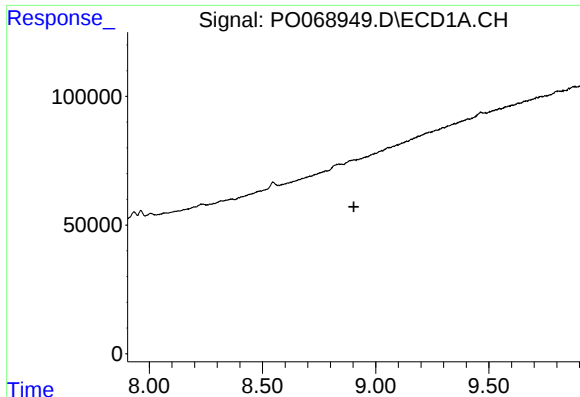
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.824 min
Response: 0
Conc: N.D.



#38 AR-1262-3

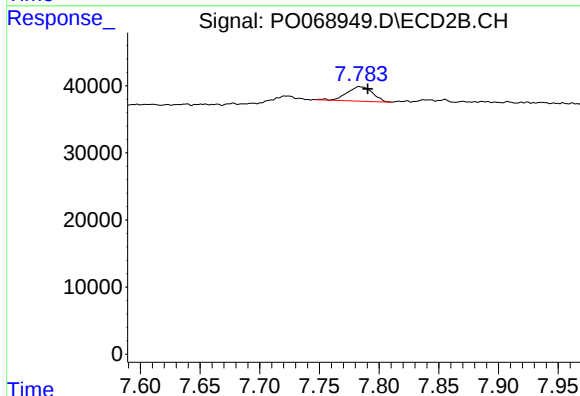
R.T.: 7.784 min
Delta R.T.: 0.056 min
Response: 31703
Conc: 12.76 ng/ml



#39 AR-1262-4

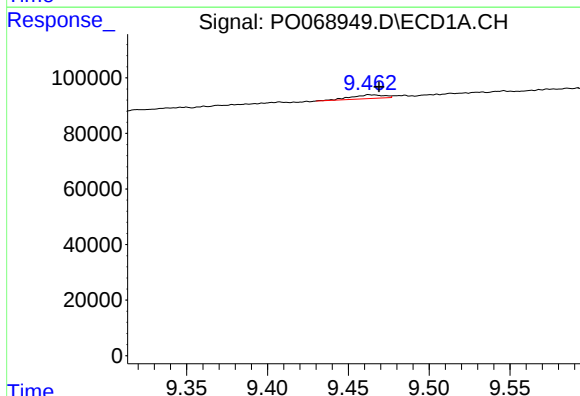
R.T.: 0.000 min
Exp R.T.: 8.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



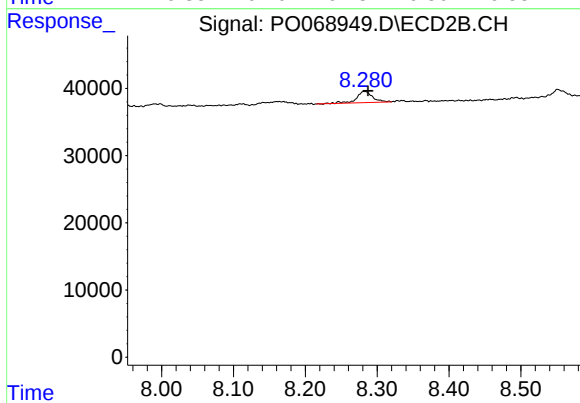
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 31703
Conc: 6.60 ng/ml



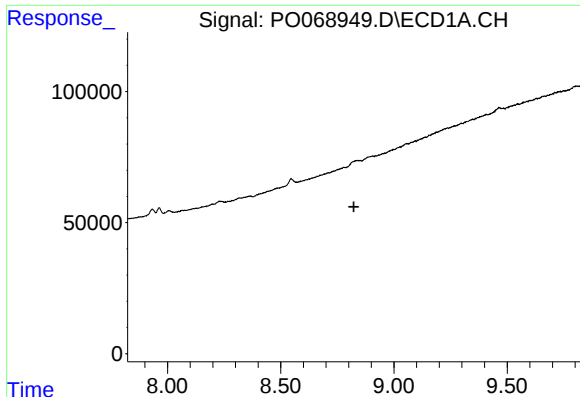
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 18536
Conc: 9.85 ng/ml



#40 AR-1262-5

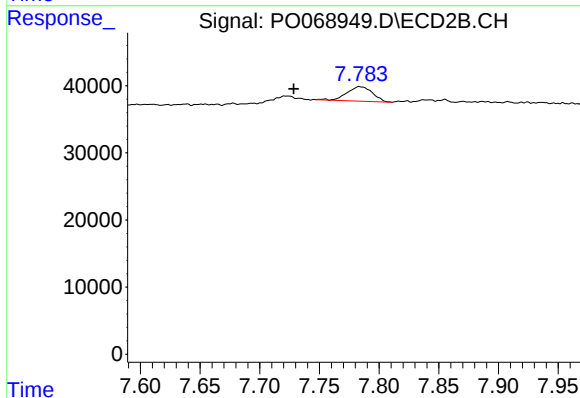
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 25798
Conc: 11.01 ng/ml



#41 AR-1268-1

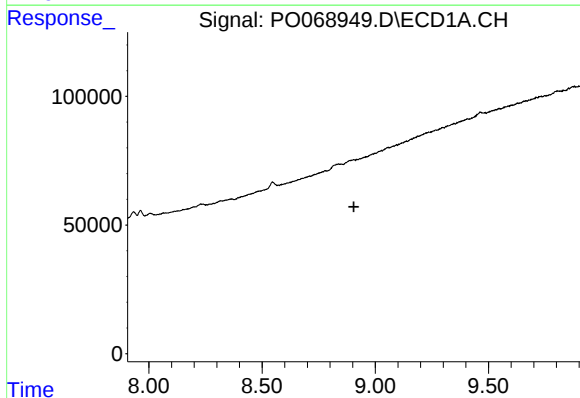
R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



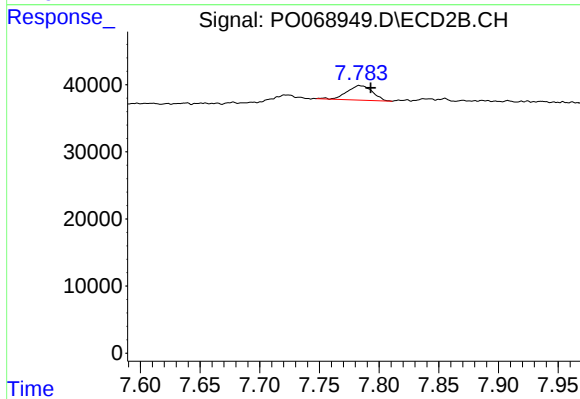
#41 AR-1268-1

R.T.: 7.784 min
Delta R.T.: 0.055 min
Response: 31703
Conc: 4.17 ng/ml



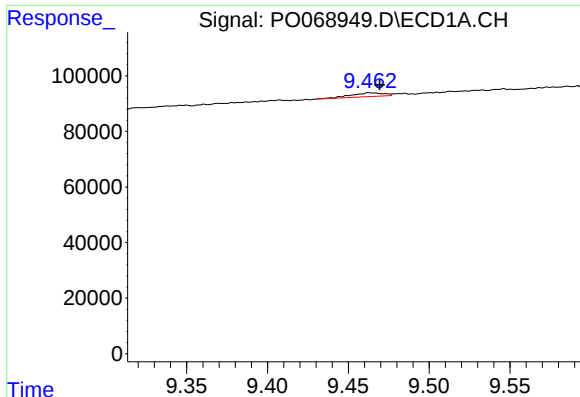
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#42 AR-1268-2

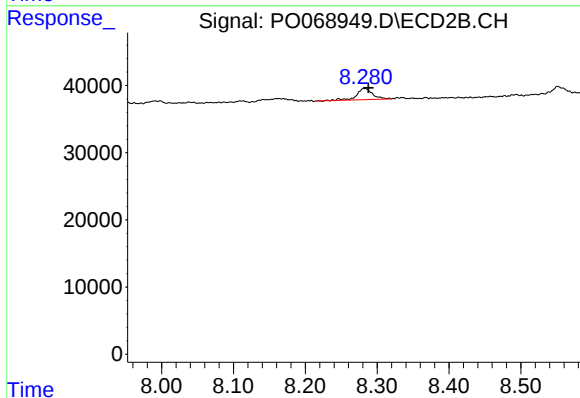
R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 31703
Conc: 4.45 ng/ml



#44 AR-1268-4

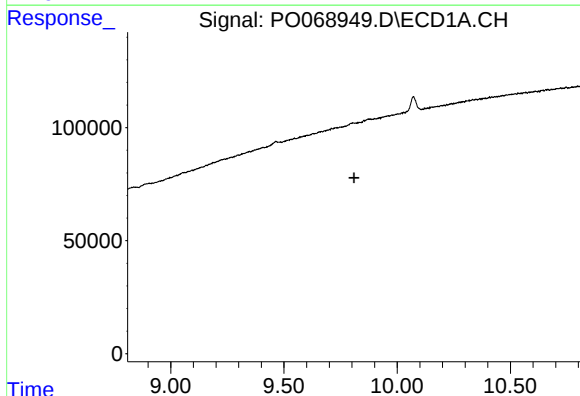
R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 18536
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



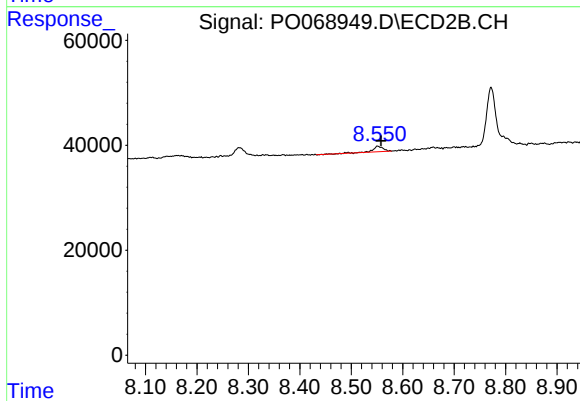
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 25798
Conc: 9.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.809 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.007 min
Response: 14850
Conc: 0.74 ng/ml