

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051722\
 Data File : P0086120.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 19:31
 Operator : YP\AJ
 Sample : N2863-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:42:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	3.680	2596167	1029073	25.565	23.612
2)	SA Decachlor...	10.339	8.745	1582113	857649	29.855	25.269
Target Compounds							
3)	L1 AR-1016-1	5.595f	0.000	111560	0	34.908	N.D. #
5)	L1 AR-1016-3	5.758	0.000	5455	0	1.989	N.D. #
7)	L1 AR-1016-5	0.000	5.228	0	777	N.D.	0.688 #
8)	L2 AR-1221-1	4.691	0.000	73466	0	60.004	N.D. #
9)	L2 AR-1221-2	4.792	3.986	39802	15935	43.603	41.347
10)	L2 AR-1221-3	4.792f	0.000	39802	0	14.769	N.D. #
11)	L3 AR-1232-1	4.792f	0.000	39802	0	19.443	N.D. #
12)	L3 AR-1232-2	5.351f	0.000	22302	0	23.681	N.D. #
15)	L3 AR-1232-5	5.969	5.228	14397	777	21.741	1.856 #
16)	L4 AR-1242-1	5.595f	0.000	111560	0	41.040	N.D. #
18)	L4 AR-1242-3	5.758	0.000	5455	0	2.322	N.D. #
20)	L4 AR-1242-5	6.529f	0.000	8390	0	4.584	N.D. #
21)	L5 AR-1248-1	5.595f	0.000	111560	0	55.232	N.D. #
22)	L5 AR-1248-2	5.969	0.000	14397	0	5.336	N.D. #
24)	L5 AR-1248-4	6.529	5.228	8390	777	2.606	0.486 #
25)	L5 AR-1248-5	6.529f	0.000	8390	0	2.696	N.D. #
26)	L6 AR-1254-1	6.529	0.000	8390	0	2.493	N.D. #
27)	L6 AR-1254-2	6.745	0.000	7574	0	1.539	N.D. #
28)	L6 AR-1254-3	7.115	6.164	19628	23042	3.885	6.522 #
29)	L6 AR-1254-4	0.000	6.406	0	22831	N.D.	10.320 #
30)	L6 AR-1254-5	7.824	6.795	285476	122266	73.265	41.336 #
31)	L7 AR-1260-1	7.283	6.280	51559	23815	17.036	12.236 #
32)	L7 AR-1260-2	7.541	6.467	137435	73076	37.992	31.092
33)	L7 AR-1260-3	7.904	6.623	322545	43330	116.864	20.151 #
34)	L7 AR-1260-4	8.133	7.096	266577	72070	79.010	40.025 #
35)	L7 AR-1260-5	8.461	7.336	549504	292537	89.050	67.532
36)	L8 AR-1262-1	7.904	6.836	322545	166974	71.317	55.263
37)	L8 AR-1262-2	8.461	7.336	549504	292537	70.207	53.254
38)	L8 AR-1262-3	8.795	7.623	378199	87593	115.446	41.554 #
39)	L8 AR-1262-4	8.852	7.684	171010	208990	73.939	52.727 #
40)	L8 AR-1262-5	9.551	8.183	185264	91927	67.125	51.314
41)	L9 AR-1268-1	8.795	7.623	378199	87593	43.320	14.355 #
42)	L9 AR-1268-2	8.852	7.684	171010	208990	21.380	38.070 #
43)	L9 AR-1268-3	0.000	7.895	0	4653	N.D.	1.024 #
44)	L9 AR-1268-4	9.551	8.183	185264	91927	61.359	47.081
45)	L9 AR-1268-5	9.980	8.480	36054	20516	1.649	1.400

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

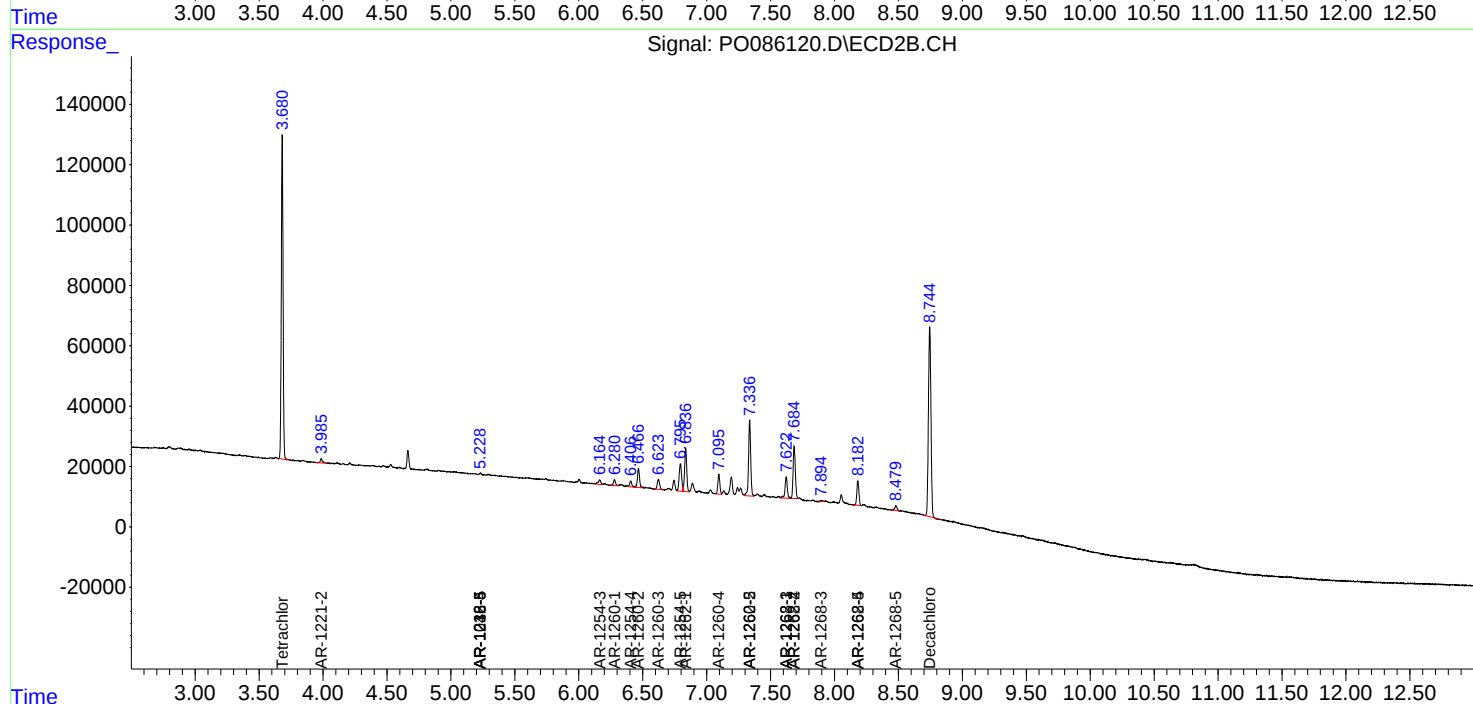
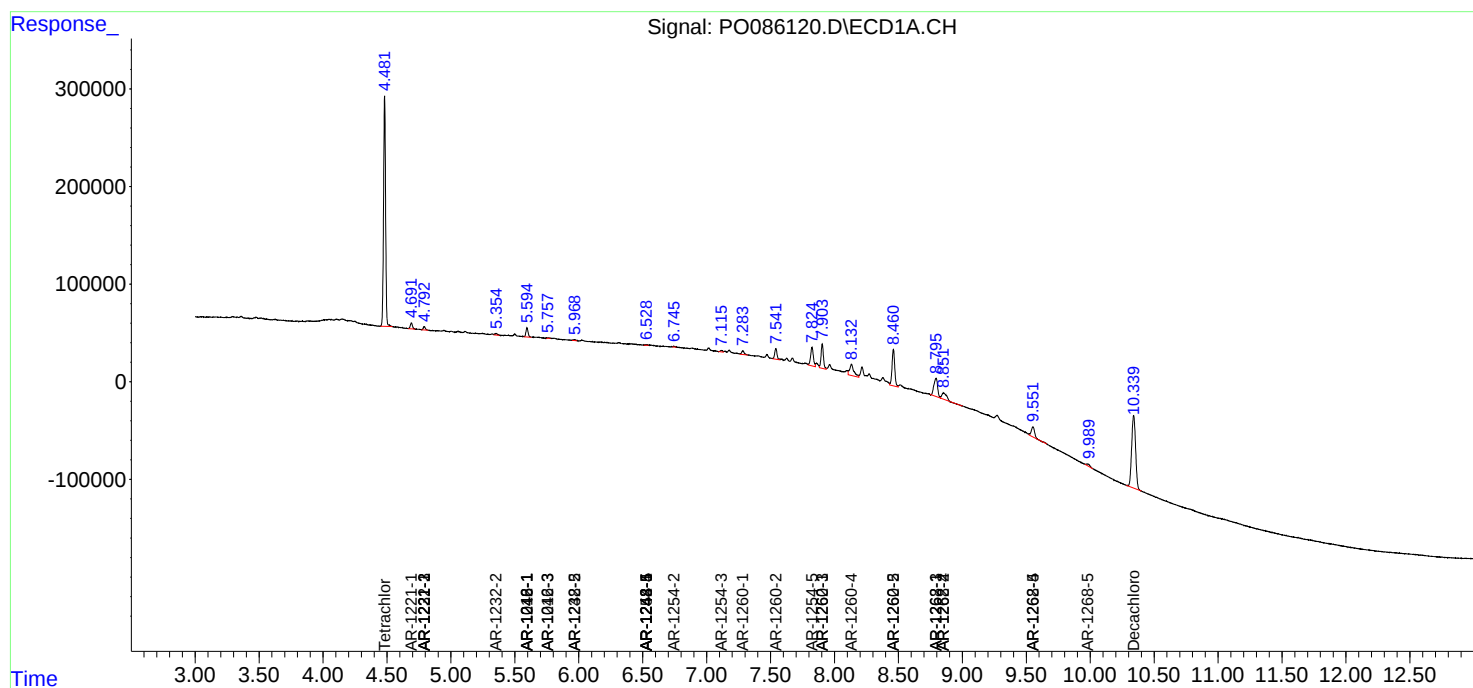
Instrument :
ECD_O
ClientSampleId :

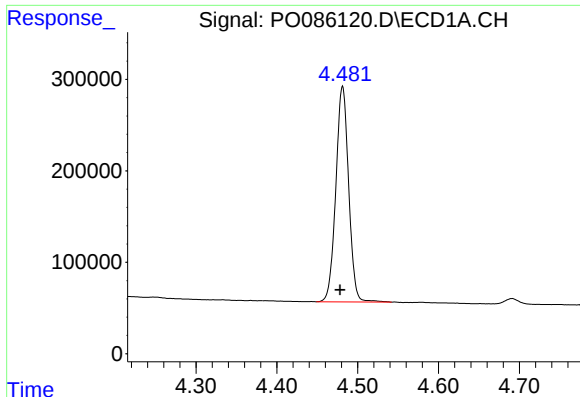
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051722\
Data File : P0086120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2022 19:31
Operator : YP\AJ
Sample : N2863-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:42:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

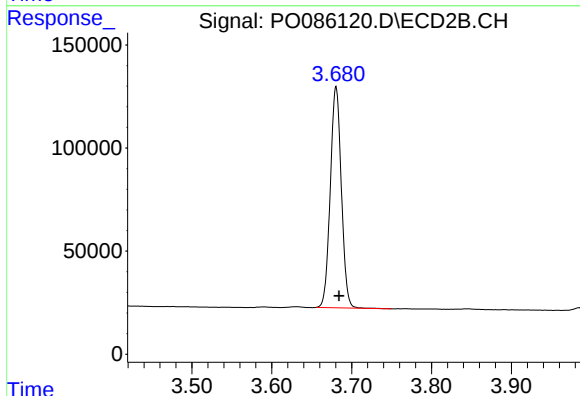




#1 Tetrachloro-m-xylene

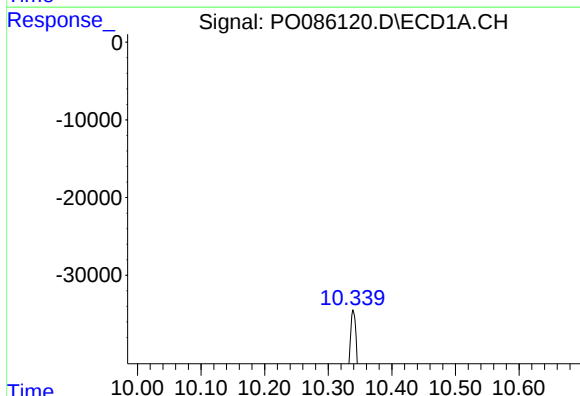
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2596167
Conc: 25.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



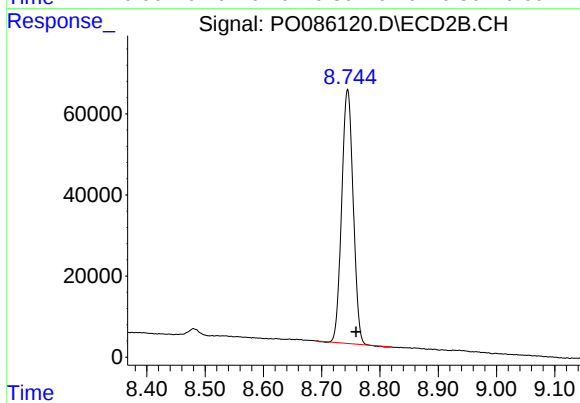
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 1029073
Conc: 23.61 ng/ml



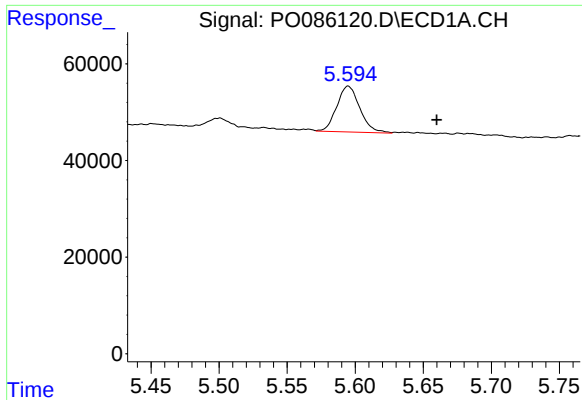
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.012 min
Response: 1582113
Conc: 29.86 ng/ml



#2 Decachlorobiphenyl

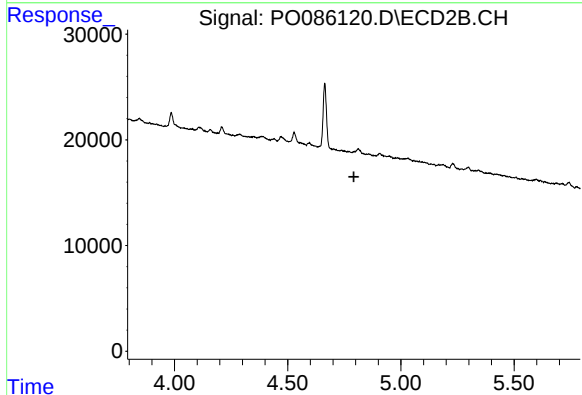
R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 857649
Conc: 25.27 ng/ml



#3 AR-1016-1

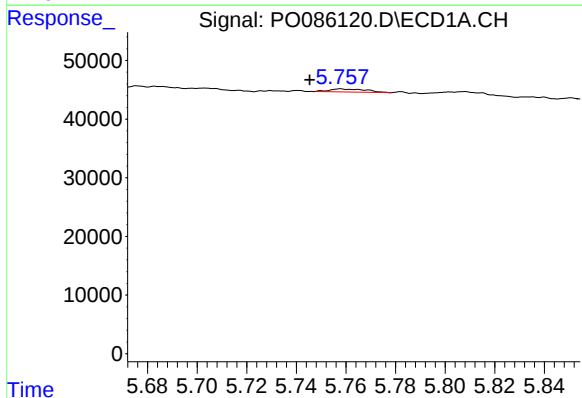
R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 111560
Conc: 34.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



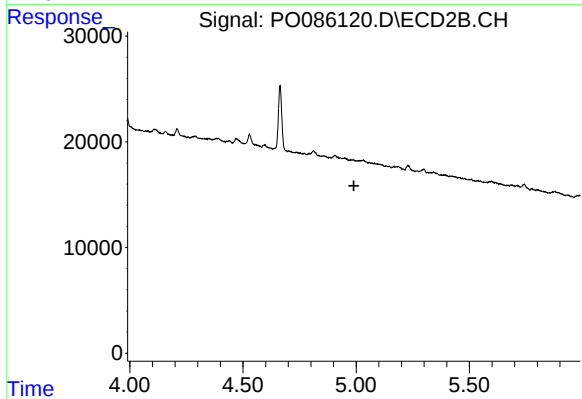
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



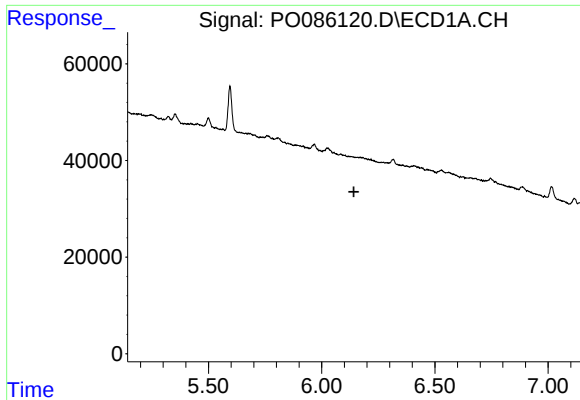
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: 0.012 min
Response: 5455
Conc: 1.99 ng/ml



#5 AR-1016-3

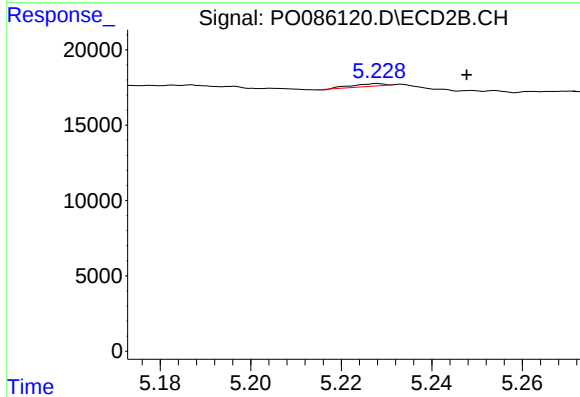
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#7 AR-1016-5

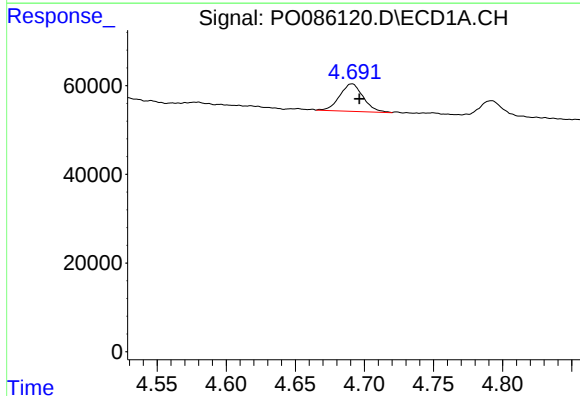
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



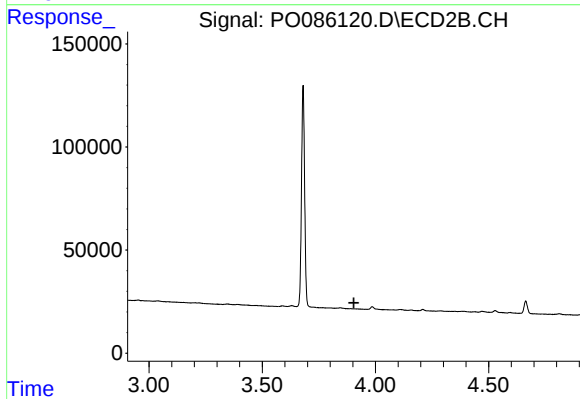
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.020 min
Response: 777
Conc: 0.69 ng/ml



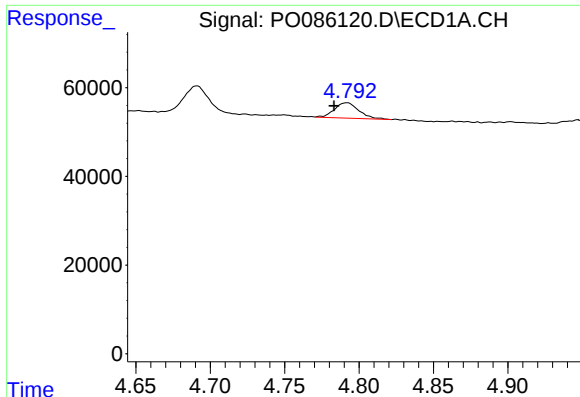
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.005 min
Response: 73466
Conc: 60.00 ng/ml



#8 AR-1221-1

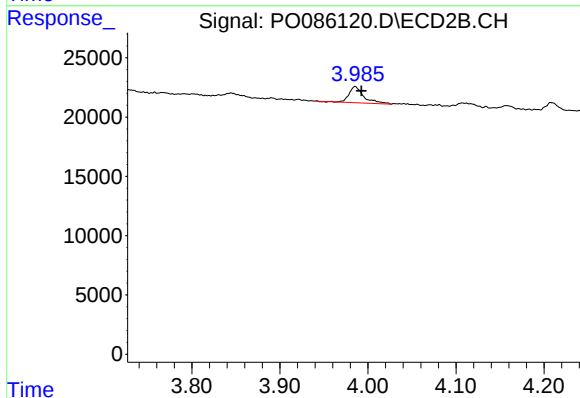
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

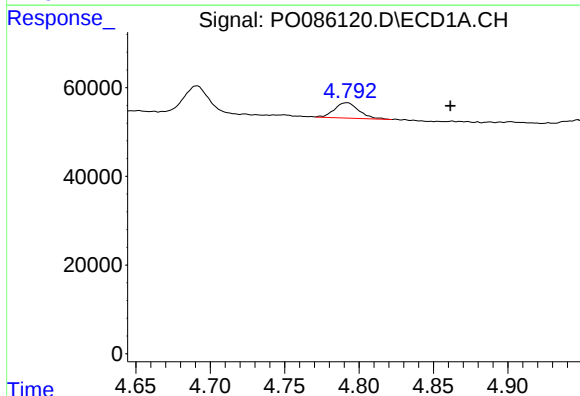
R.T.: 4.792 min
Delta R.T.: 0.009 min
Response: 39802
Conc: 43.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



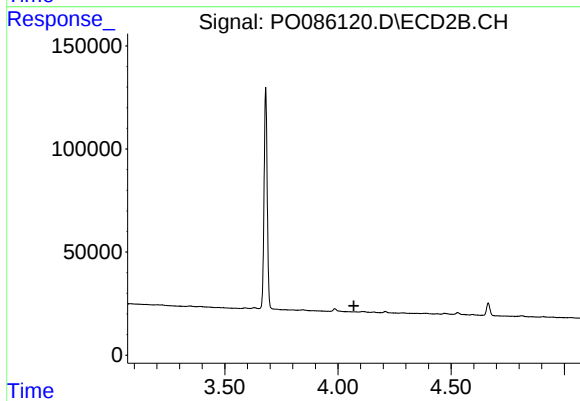
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 15935
Conc: 41.35 ng/ml



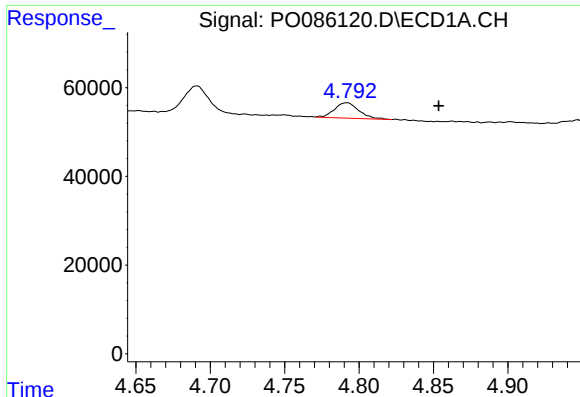
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.069 min
Response: 39802
Conc: 14.77 ng/ml



#10 AR-1221-3

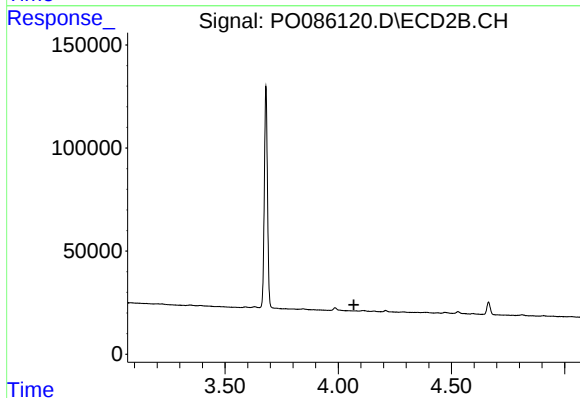
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

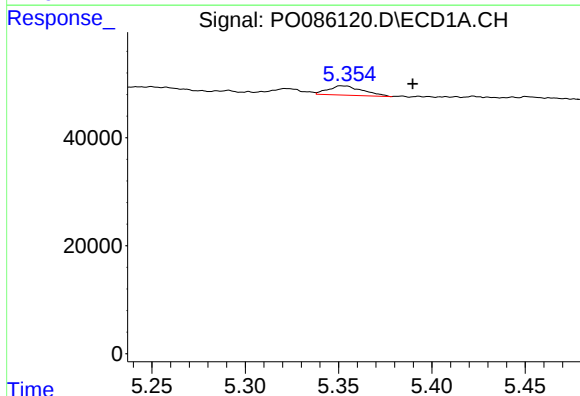
R.T.: 4.792 min
Delta R.T.: -0.061 min
Response: 39802
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



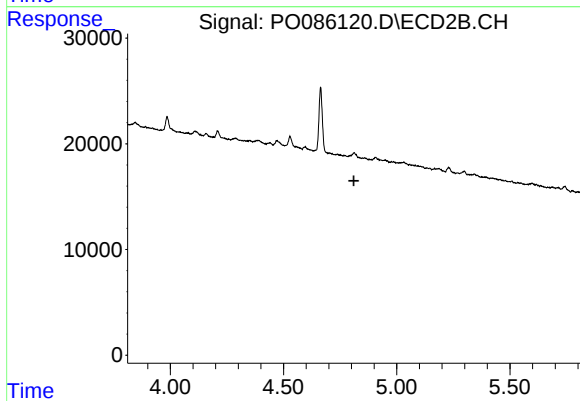
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



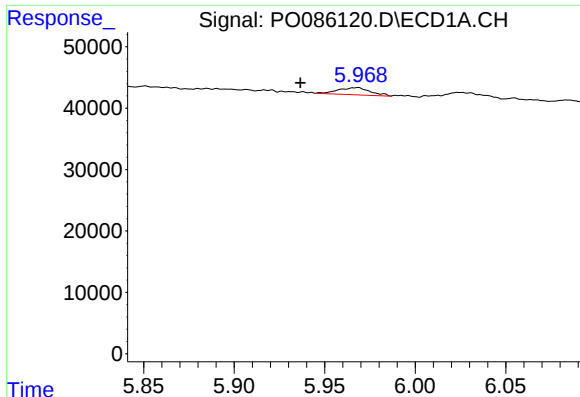
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: -0.038 min
Response: 22302
Conc: 23.68 ng/ml



#12 AR-1232-2

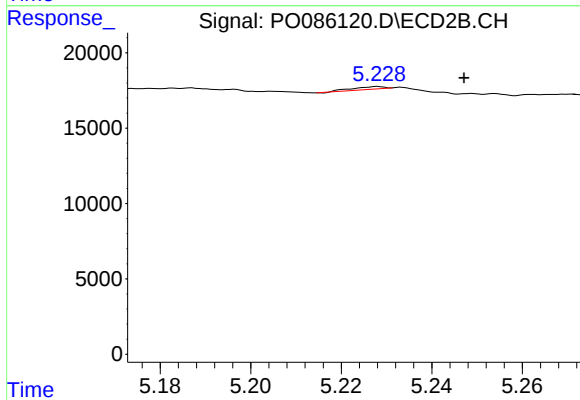
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#15 AR-1232-5

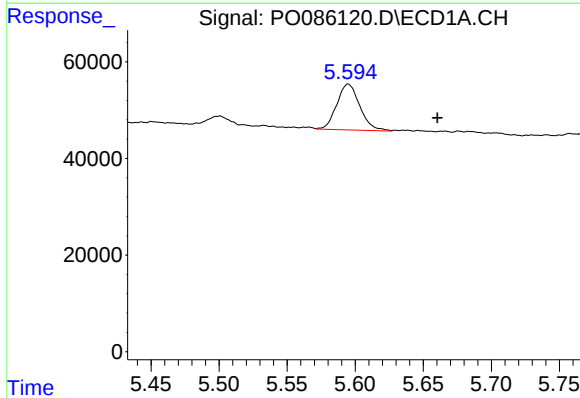
R.T.: 5.969 min
Delta R.T.: 0.032 min
Response: 14397
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



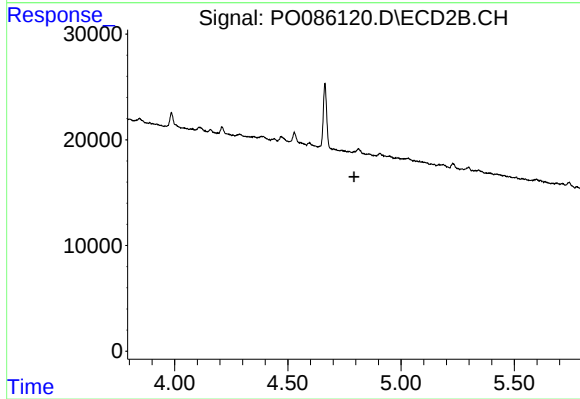
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 777
Conc: 1.86 ng/ml



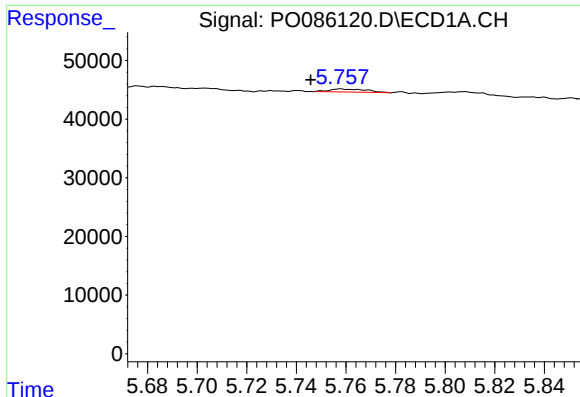
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.066 min
Response: 111560
Conc: 41.04 ng/ml



#16 AR-1242-1

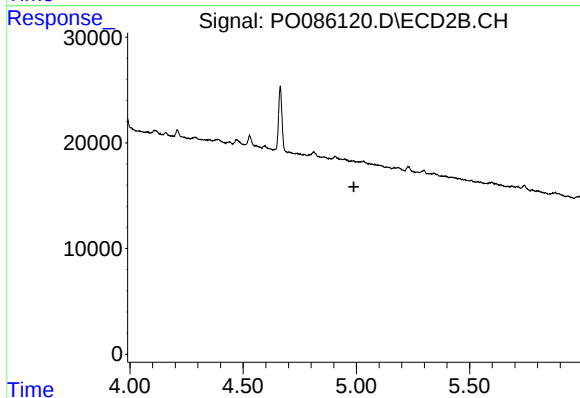
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

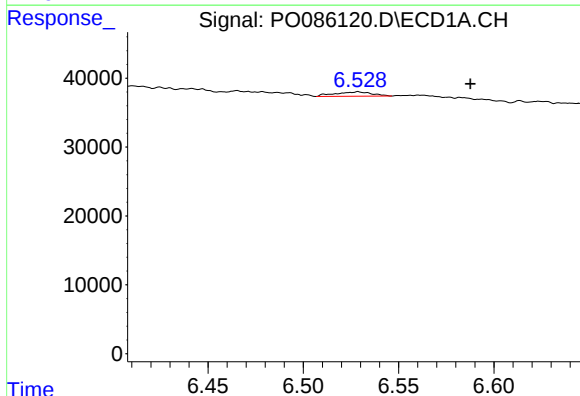
R.T.: 5.758 min
Delta R.T.: 0.012 min
Response: 5455
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



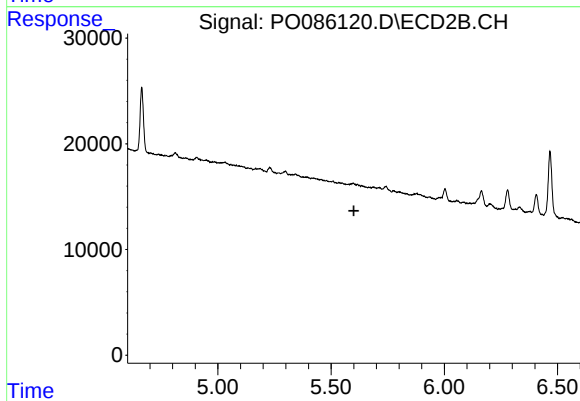
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



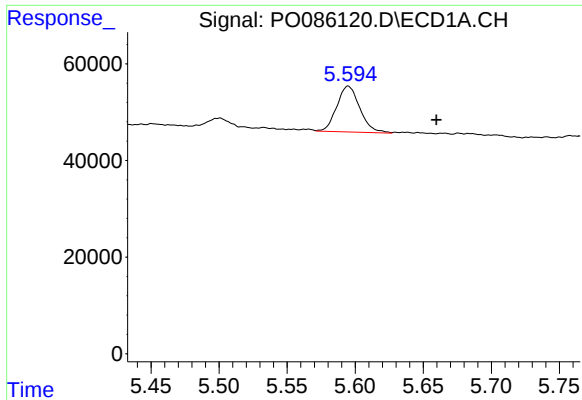
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.059 min
Response: 8390
Conc: 4.58 ng/ml



#20 AR-1242-5

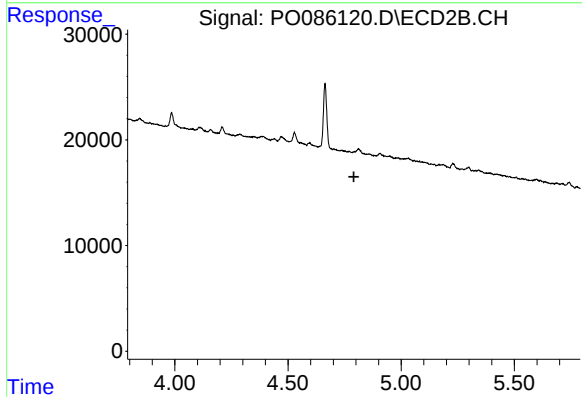
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

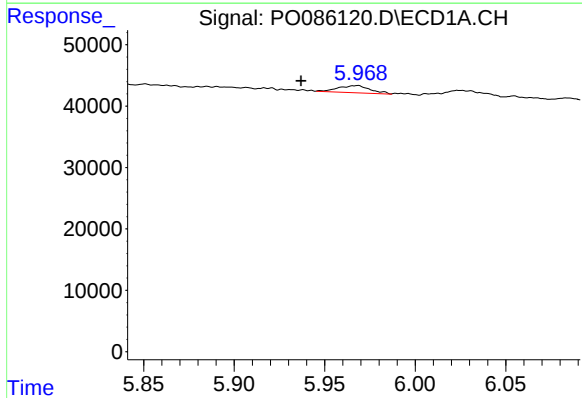
R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 111560
Conc: 55.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



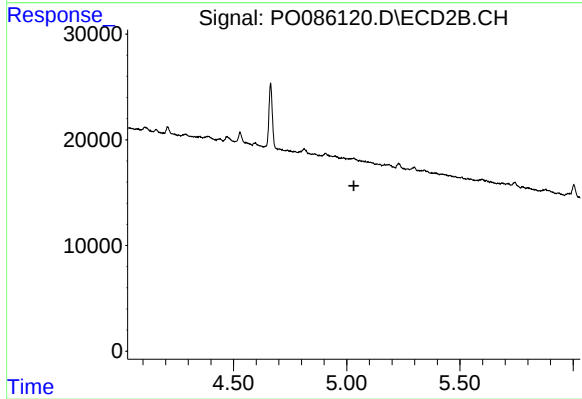
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



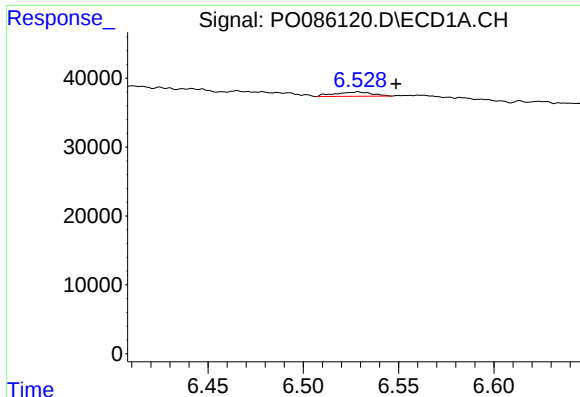
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: 0.032 min
Response: 14397
Conc: 5.34 ng/ml



#22 AR-1248-2

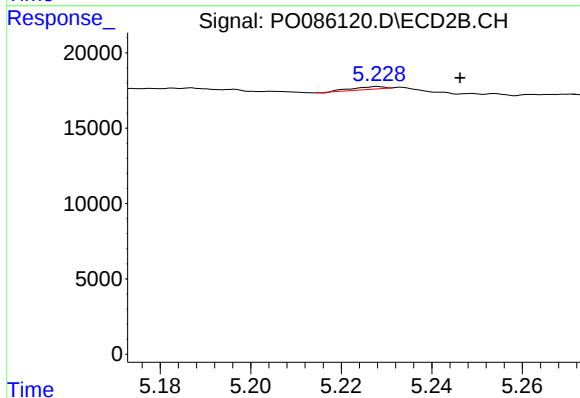
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

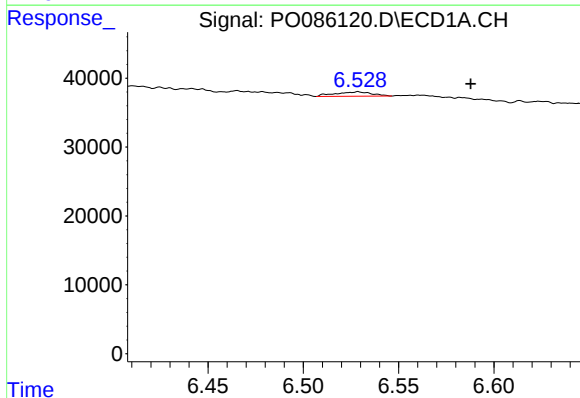
R.T.: 6.529 min
Delta R.T.: -0.020 min
Response: 8390
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



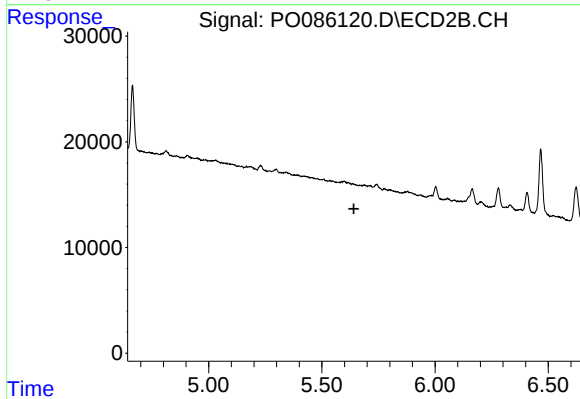
#24 AR-1248-4

R.T.: 5.228 min
Delta R.T.: -0.018 min
Response: 777
Conc: 0.49 ng/ml



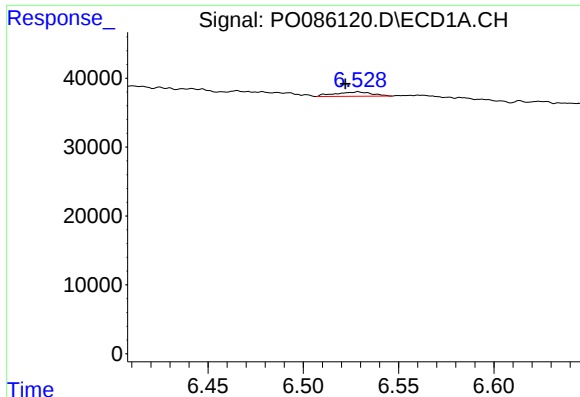
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: -0.059 min
Response: 8390
Conc: 2.70 ng/ml



#25 AR-1248-5

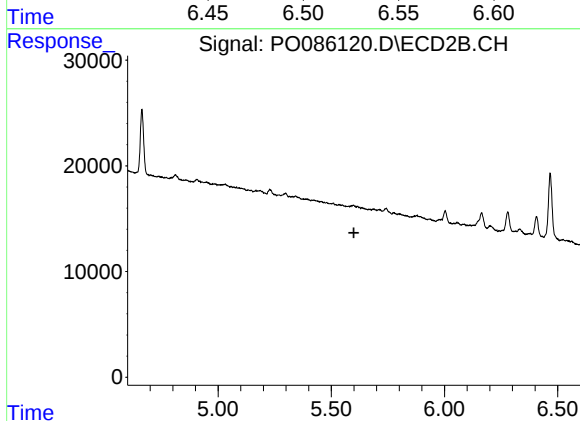
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

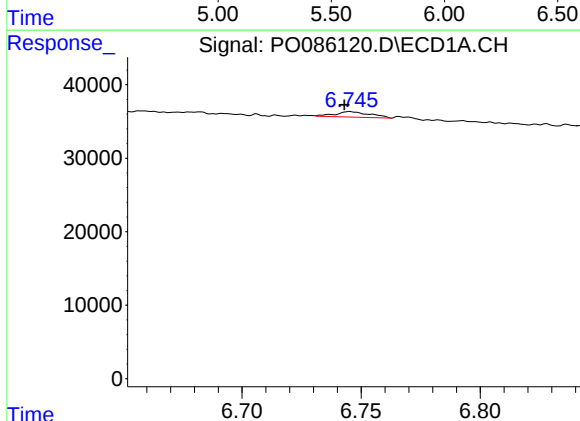
R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 8390
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



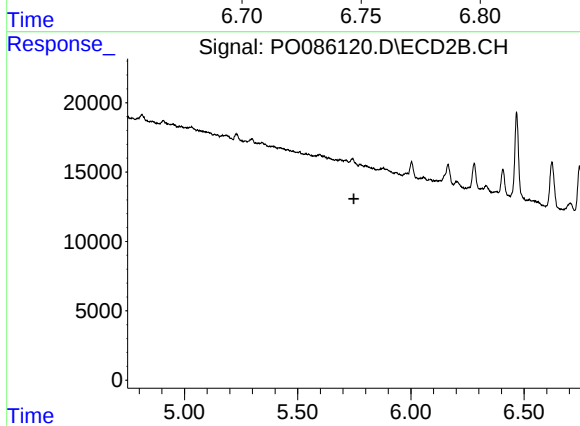
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



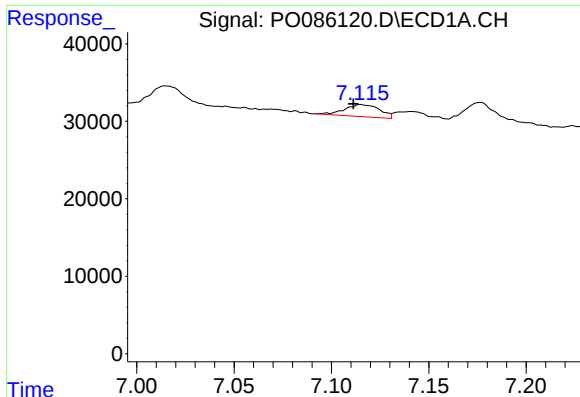
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 7574
Conc: 1.54 ng/ml



#27 AR-1254-2

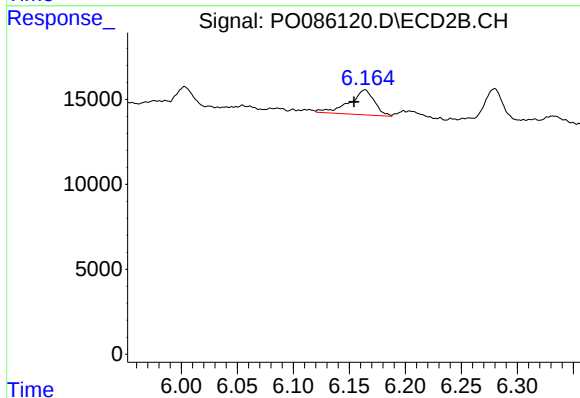
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#28 AR-1254-3

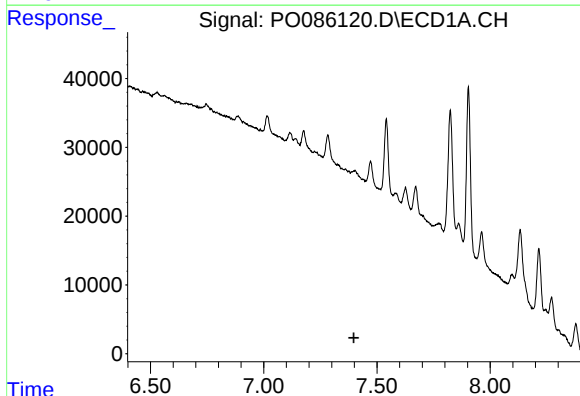
R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 19628
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



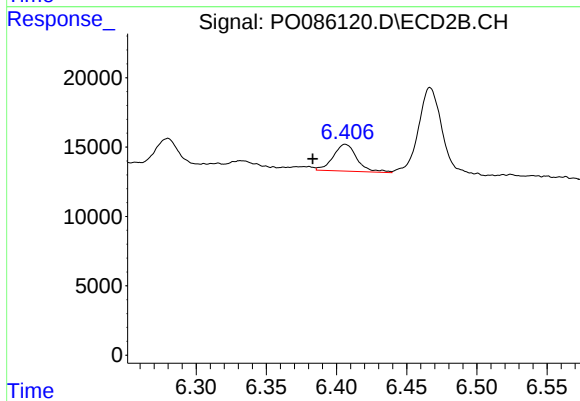
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.010 min
Response: 23042
Conc: 6.52 ng/ml



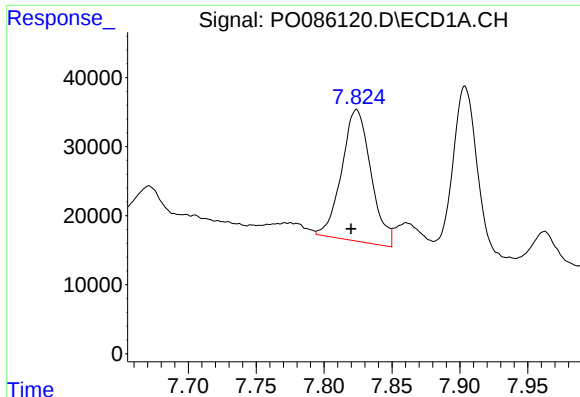
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#29 AR-1254-4

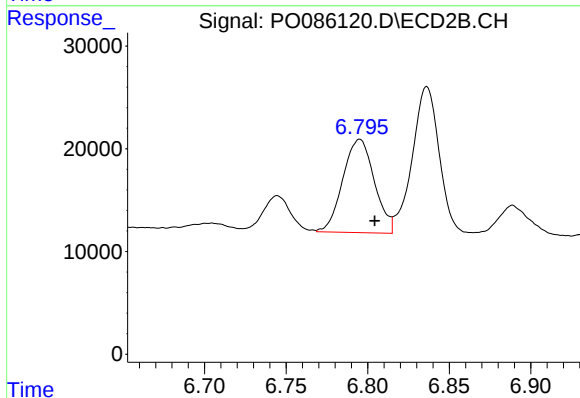
R.T.: 6.406 min
Delta R.T.: 0.023 min
Response: 22831
Conc: 10.32 ng/ml



#30 AR-1254-5

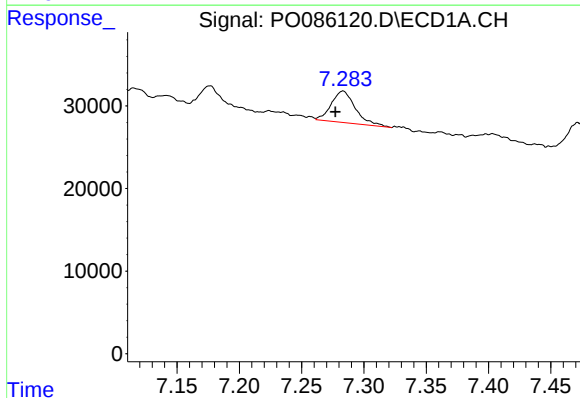
R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 285476
Conc: 73.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



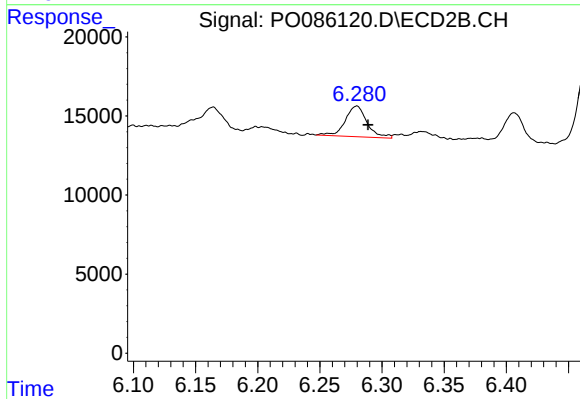
#30 AR-1254-5

R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 122266
Conc: 41.34 ng/ml



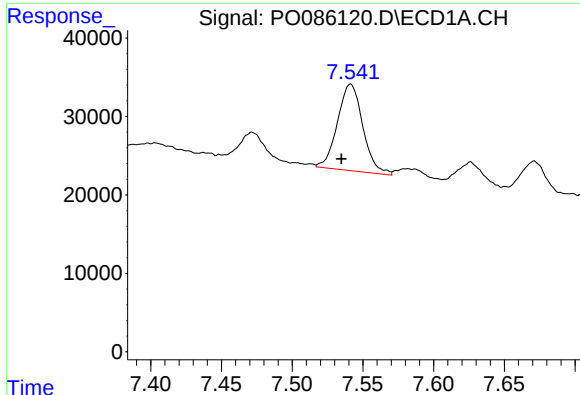
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 51559
Conc: 17.04 ng/ml



#31 AR-1260-1

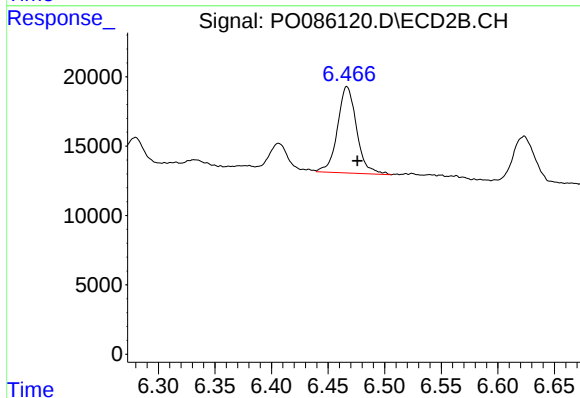
R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 23815
Conc: 12.24 ng/ml



#32 AR-1260-2

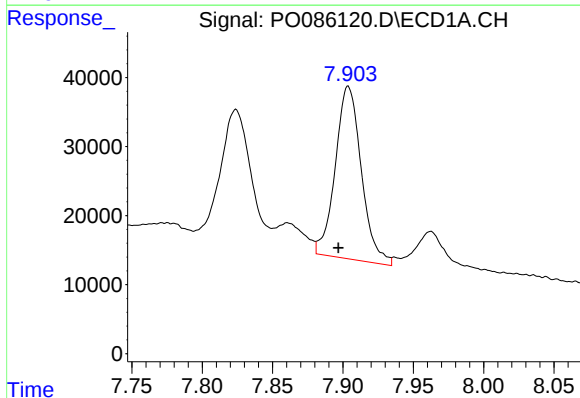
R.T.: 7.541 min
Delta R.T.: 0.007 min
Response: 137435
Conc: 37.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



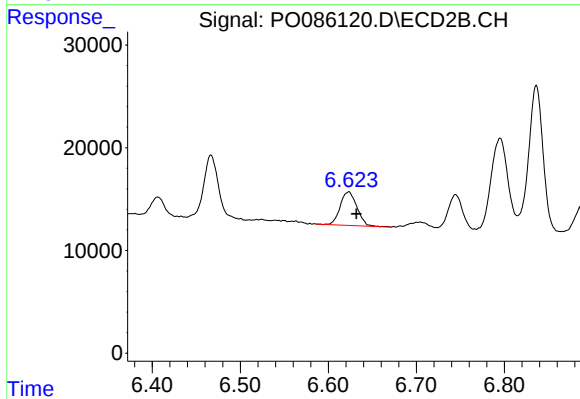
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 73076
Conc: 31.09 ng/ml



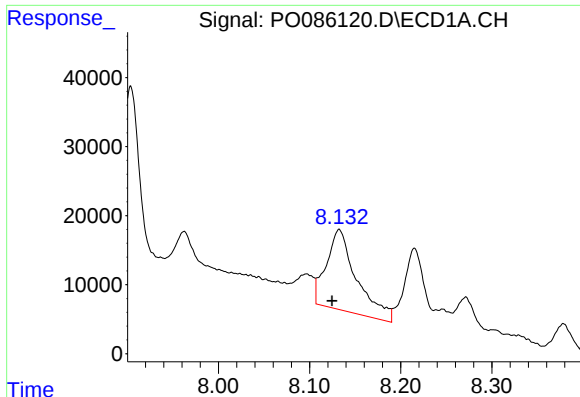
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 322545
Conc: 116.86 ng/ml



#33 AR-1260-3

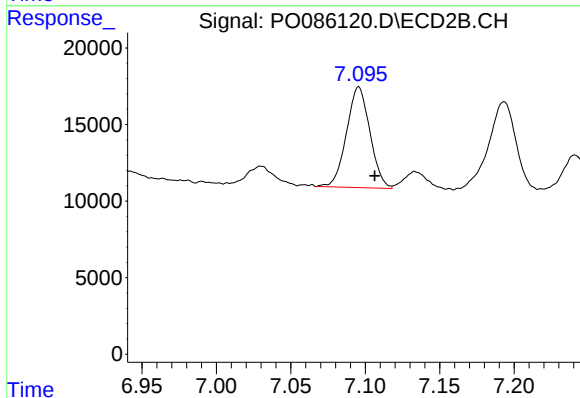
R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 43330
Conc: 20.15 ng/ml



#34 AR-1260-4

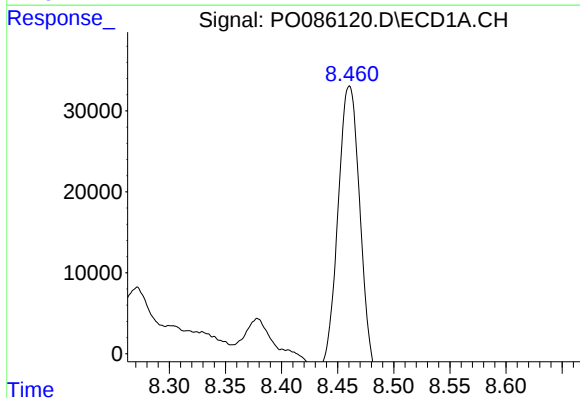
R.T.: 8.133 min
Delta R.T.: 0.008 min
Response: 266577
Conc: 79.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



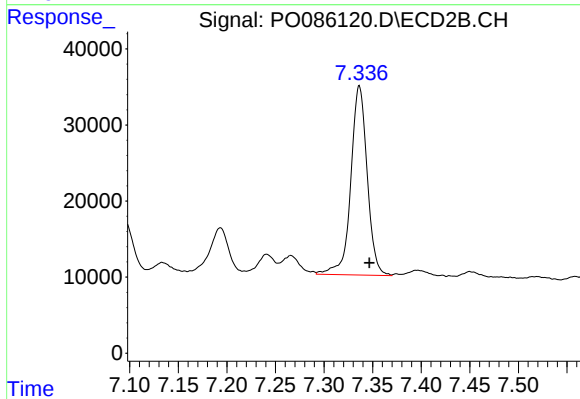
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 72070
Conc: 40.02 ng/ml



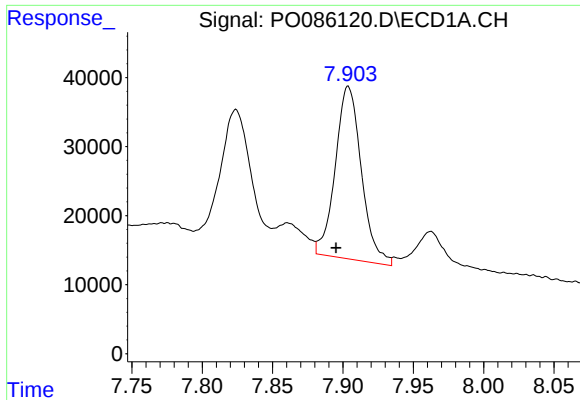
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: 0.008 min
Response: 549504
Conc: 89.05 ng/ml



#35 AR-1260-5

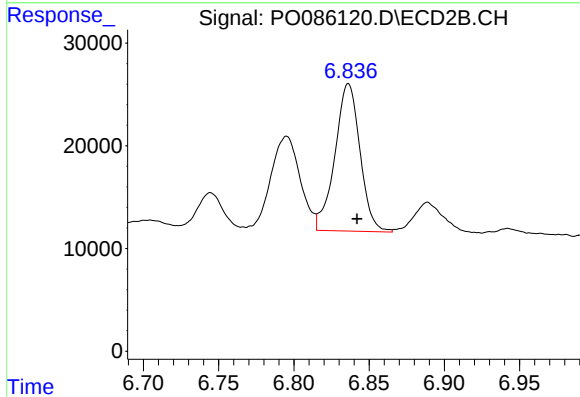
R.T.: 7.336 min
Delta R.T.: -0.010 min
Response: 292537
Conc: 67.53 ng/ml



#36 AR-1262-1

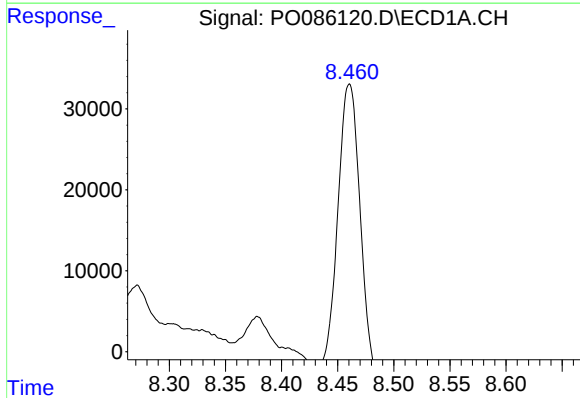
R.T.: 7.904 min
Delta R.T.: 0.008 min
Response: 322545
Conc: 71.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



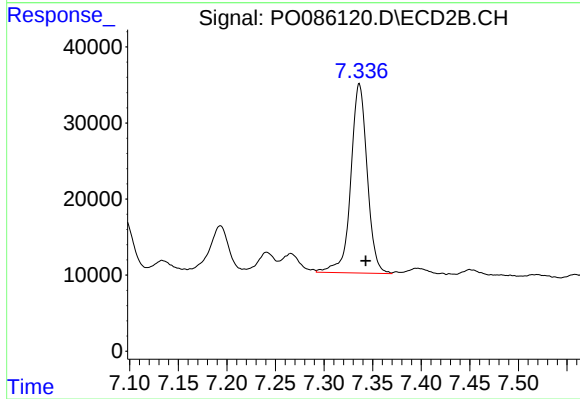
#36 AR-1262-1

R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 166974
Conc: 55.26 ng/ml



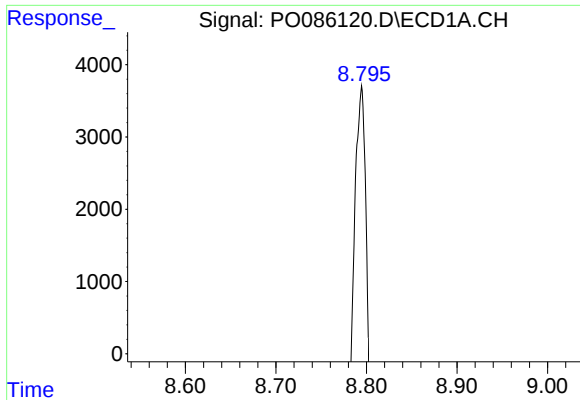
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: 0.011 min
Response: 549504
Conc: 70.21 ng/ml



#37 AR-1262-2

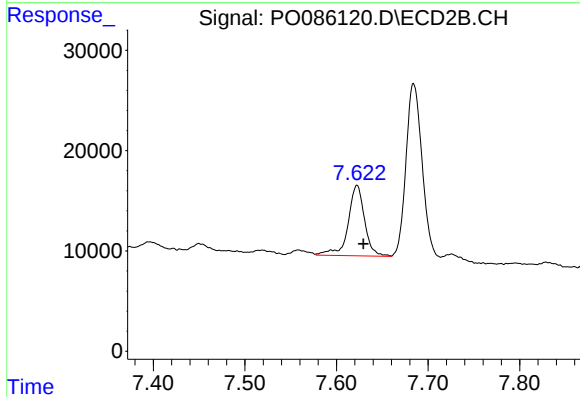
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 292537
Conc: 53.25 ng/ml



#38 AR-1262-3

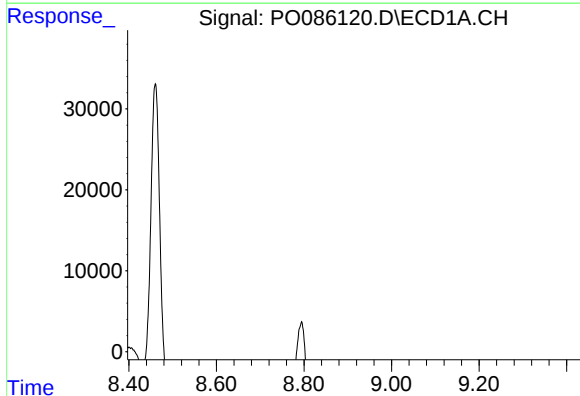
R.T.: 8.795 min
Delta R.T.: 0.022 min
Response: 378199
Conc: 115.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



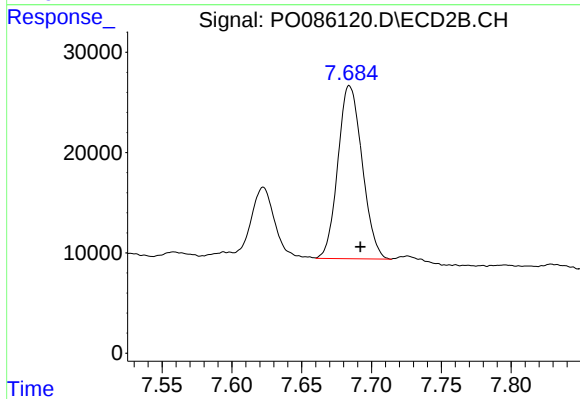
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: -0.007 min
Response: 87593
Conc: 41.55 ng/ml



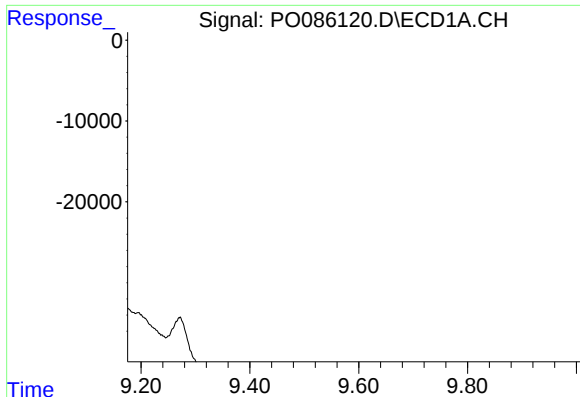
#39 AR-1262-4

R.T.: 8.852 min
Delta R.T.: -0.012 min
Response: 171010
Conc: 73.94 ng/ml



#39 AR-1262-4

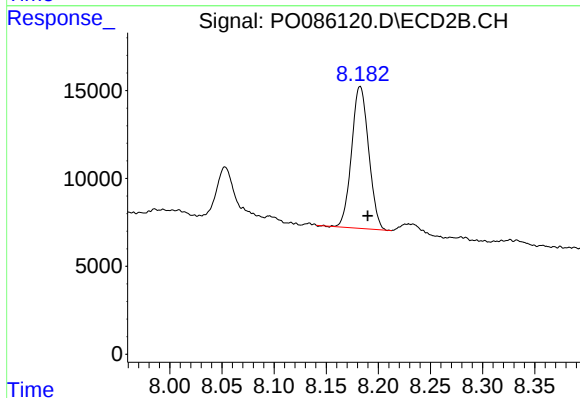
R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 208990
Conc: 52.73 ng/ml



#40 AR-1262-5

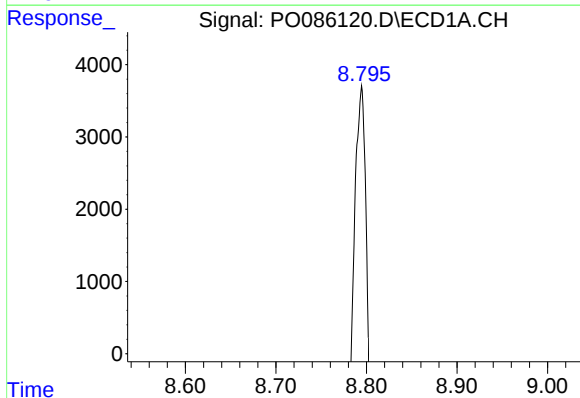
R.T.: 9.551 min
Delta R.T.: 0.013 min
Response: 185264
Conc: 67.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



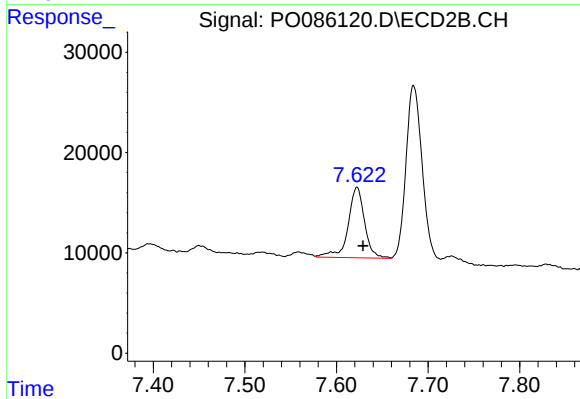
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 91927
Conc: 51.31 ng/ml



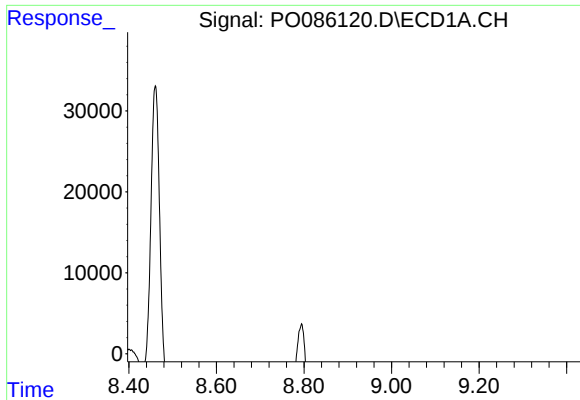
#41 AR-1268-1

R.T.: 8.795 min
Delta R.T.: 0.025 min
Response: 378199
Conc: 43.32 ng/ml



#41 AR-1268-1

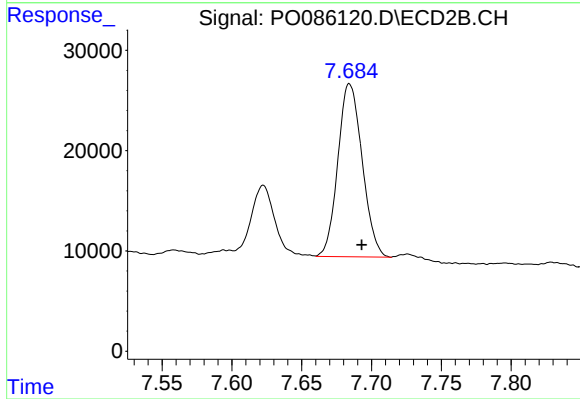
R.T.: 7.623 min
Delta R.T.: -0.007 min
Response: 87593
Conc: 14.36 ng/ml



#42 AR-1268-2

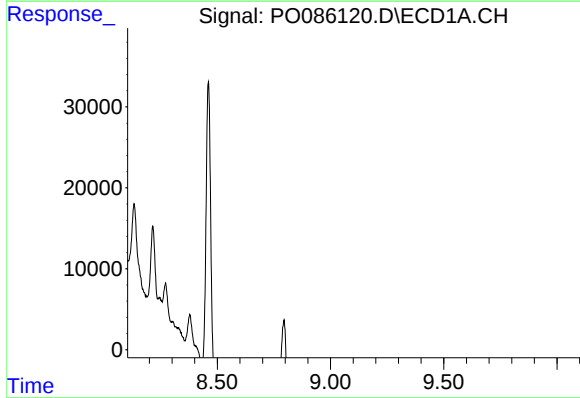
R.T.: 8.852 min
Delta R.T.: -0.015 min
Response: 171010
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



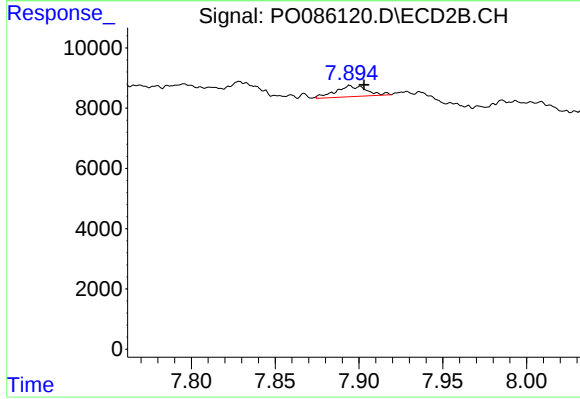
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 208990
Conc: 38.07 ng/ml



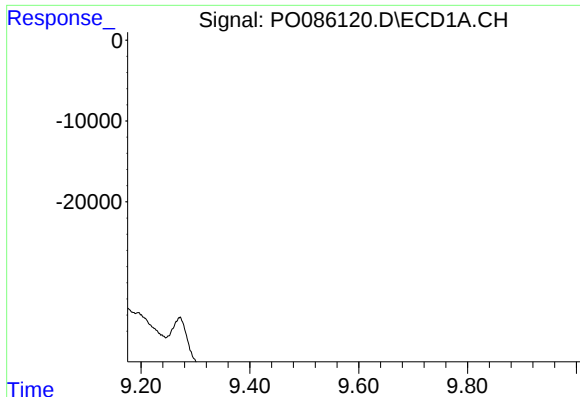
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

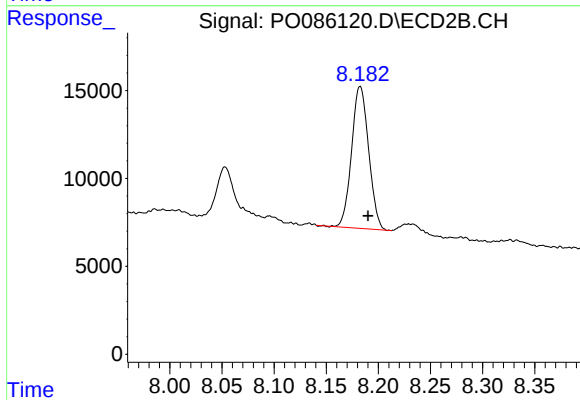
R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 4653
Conc: 1.02 ng/ml



#44 AR-1268-4

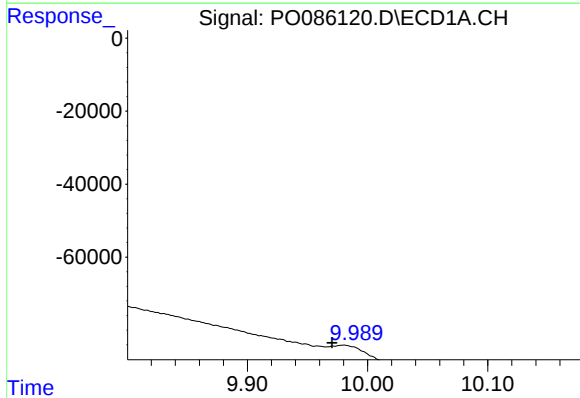
R.T.: 9.551 min
Delta R.T.: 0.011 min
Response: 185264
Conc: 61.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



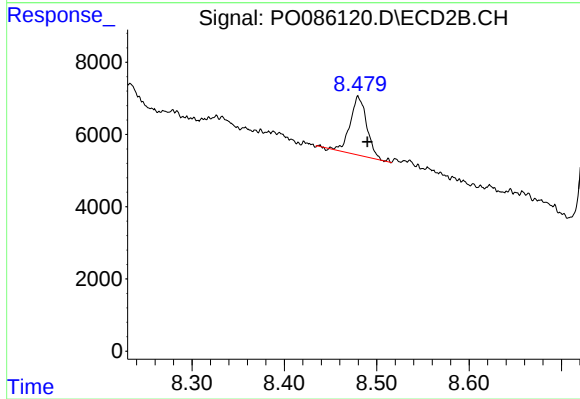
#44 AR-1268-4

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 91927
Conc: 47.08 ng/ml



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.010 min
Response: 36054
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 20516
Conc: 1.40 ng/ml