

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050434.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 21:37
 Operator : SM/SJ
 Sample : J5614-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:49:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.358	3.354	5301274	4136062	17.766	21.038
2)	SA Decachlor...	10.022	8.107	3685262	3647925	16.984	19.085
Target Compounds							
3)	L1 AR-1016-1	5.524	0.000	44075	0	3.736	N.D. #
4)	L1 AR-1016-2	5.524	0.000	44075	0	2.491	N.D. #
5)	L1 AR-1016-3	0.000	4.558	0	232939	N.D.	35.468 #
6)	L1 AR-1016-4	0.000	4.597	0	379986	N.D.	71.733 #
7)	L1 AR-1016-5	5.999	4.797	805947	466207	94.467	67.319 #
10)	L2 AR-1221-3	0.000	3.747	0	175344	N.D.	33.421 #
11)	L3 AR-1232-1	0.000	3.747	0	175344	N.D.	45.369 #
13)	L3 AR-1232-3	5.524	4.558	44075	232939	6.997	101.239 #
14)	L3 AR-1232-4	0.000	4.636	0	514360	N.D.	251.018 #
15)	L3 AR-1232-5	5.795	4.797	381461	466207	167.406	211.693 #
16)	L4 AR-1242-1	5.524	0.000	44075	0	5.841	N.D. #
17)	L4 AR-1242-2	5.524	0.000	44075	0	3.912	N.D. #
18)	L4 AR-1242-3	0.000	4.558	0	232939	N.D.	53.996 #
19)	L4 AR-1242-4	0.000	4.636	0	514360	N.D.	117.735 #
20)	L4 AR-1242-5	6.441	5.130	408803	1974983	67.465	354.011 #
21)	L5 AR-1248-1	5.524	0.000	44075	0	6.952	N.D. #
22)	L5 AR-1248-2	5.795	4.597	381461	379986	41.804	57.613 #
23)	L5 AR-1248-3	5.999	4.636	805947	514360	78.080	77.396
24)	L5 AR-1248-4	6.404	4.797	428772	466207	38.122	57.094 #
25)	L5 AR-1248-5	6.441	5.168	408803	932222	36.904	117.892 #
26)	L6 AR-1254-1	6.372	5.130	715306	1974983	54.677	136.233 #
27)	L6 AR-1254-2	6.591	5.272	1967602	1765820	96.509	138.978 #
28)	L6 AR-1254-3	6.958	5.655	3679544	6120323	170.426	298.706 #
29)	L6 AR-1254-4	7.281	5.876	2218954	1618077	153.413	138.946
30)	L6 AR-1254-5	7.679	6.280	19467291	17477746	1247.658	1000.587
31)	L7 AR-1260-1	7.118	5.781	4762132	5716796	279.590	377.353 #
32)	L7 AR-1260-2	7.419	5.965	1744806	7219898	88.231	390.290 #
33)	L7 AR-1260-3	7.732	6.108	2500186	4636342	174.663	270.892 #
34)	L7 AR-1260-4	7.955	6.565	3695123	2862848	228.205	211.162
35)	L7 AR-1260-5	8.271	6.804	4307867	5694760	141.797	186.358 #
36)	L8 AR-1262-1	7.791	6.320	1484131	5780724	95.145	365.885 #
37)	L8 AR-1262-2	8.271	6.804	4307867	5694760	172.733	222.398 #
38)	L8 AR-1262-3	8.590	7.079	1270578	1090339	76.548	106.694 #
39)	L8 AR-1262-4	8.660	7.140	644759	4180356	49.830	222.825 #
40)	L8 AR-1262-5	9.300	7.625	463238	1224465	57.600	155.911 #
41)	L9 AR-1268-1	8.590	7.079	1270578	1090339	38.235	32.354
42)	L9 AR-1268-2	8.660	7.140	644759	4180356	21.028	133.483 #
43)	L9 AR-1268-3	0.000	7.337	0	287140	N.D.	10.623 #
44)	L9 AR-1268-4	9.300	7.625	463238	1224465	46.991	125.519 #

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Instrument :
 ECD_O
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 Integration File signal 2: autoint2.e
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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	7.891	0	519663	N.D.	6.855 #

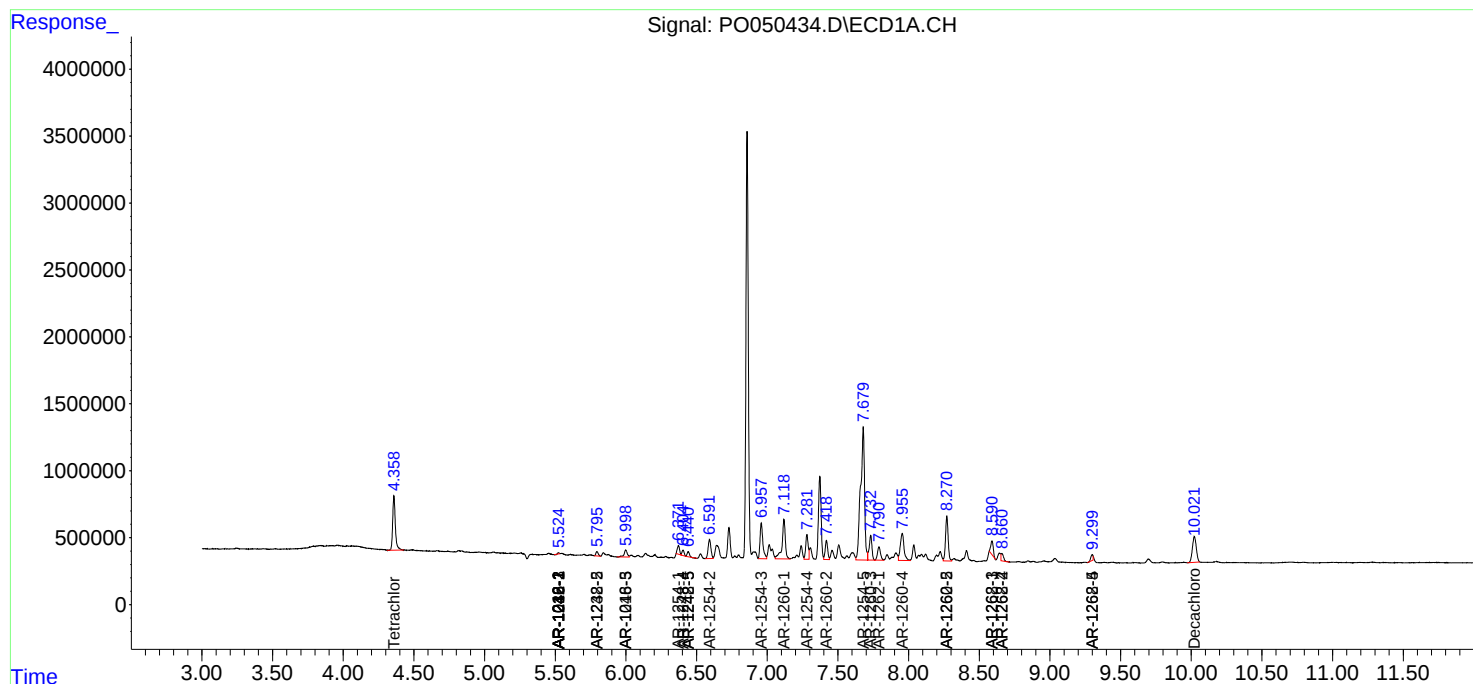
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

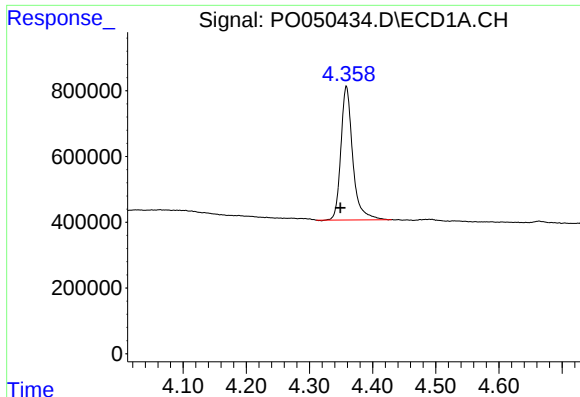
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : PO050434.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 21:37
Operator : SM/SJ
Sample : J5614-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:49:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
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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

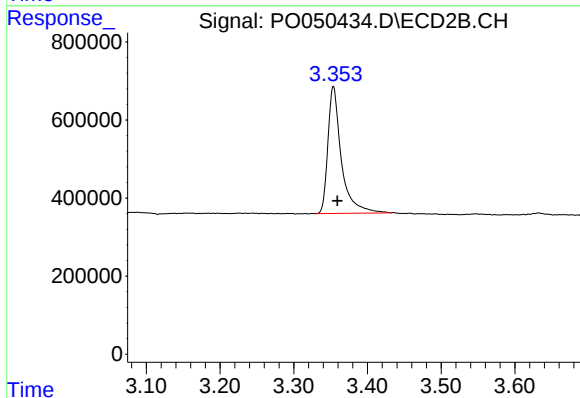




#1 Tetrachloro-m-xylene

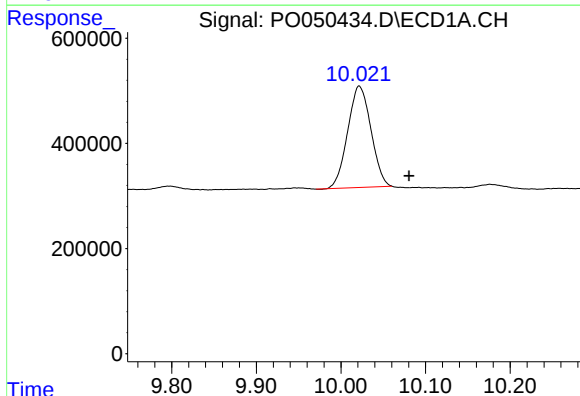
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 5301274
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



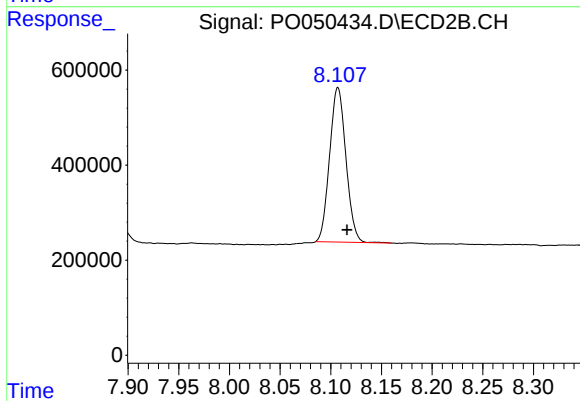
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.006 min
Response: 4136062
Conc: 21.04 ng/ml



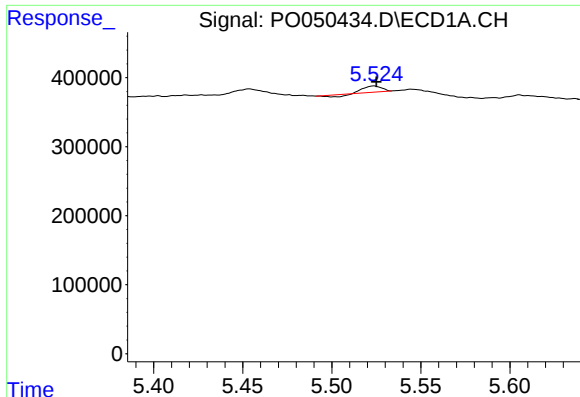
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: 3685262
Conc: 16.98 ng/ml



#2 Decachlorobiphenyl

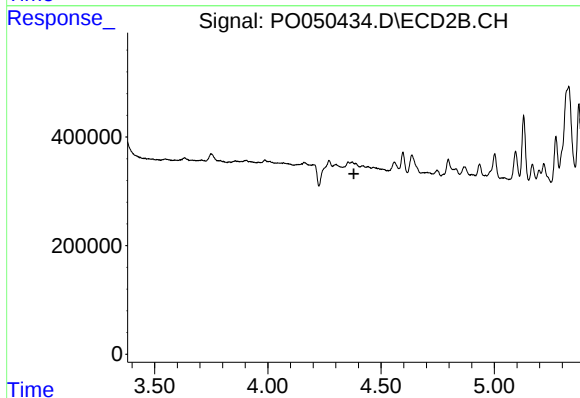
R.T.: 8.107 min
Delta R.T.: -0.009 min
Response: 3647925
Conc: 19.08 ng/ml



#3 AR-1016-1

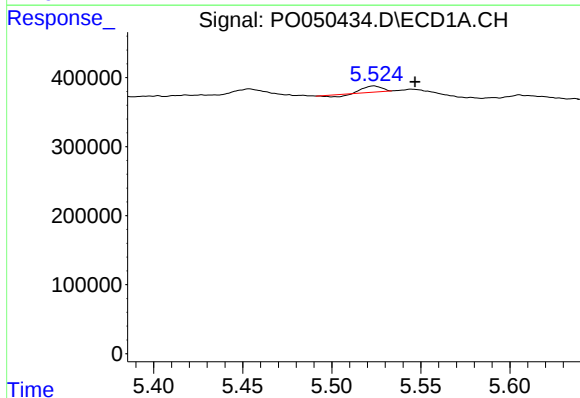
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 44075
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



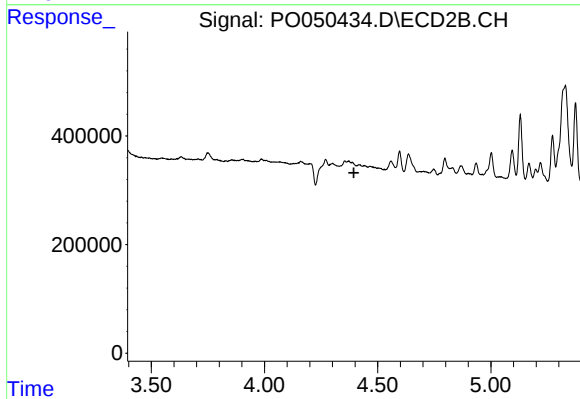
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.380 min
Response: 0
Conc: N.D.



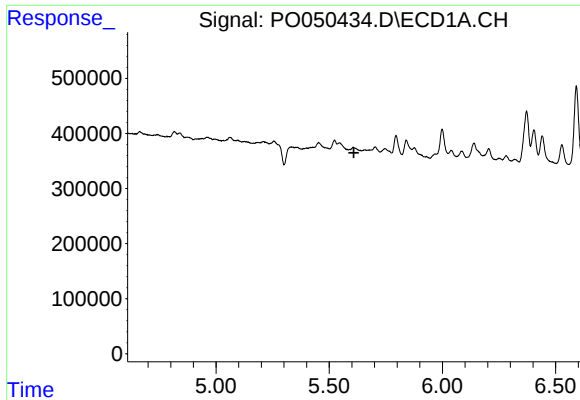
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 44075
Conc: 2.49 ng/ml



#4 AR-1016-2

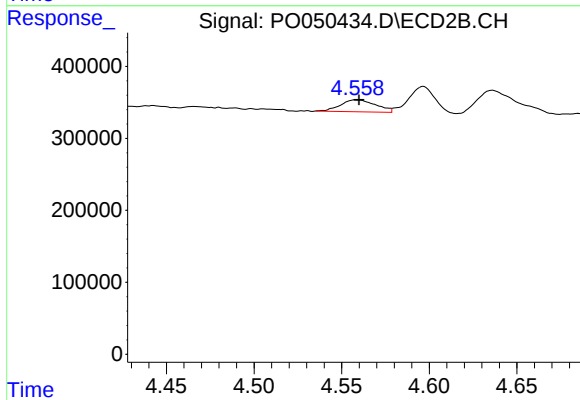
R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.



#5 AR-1016-3

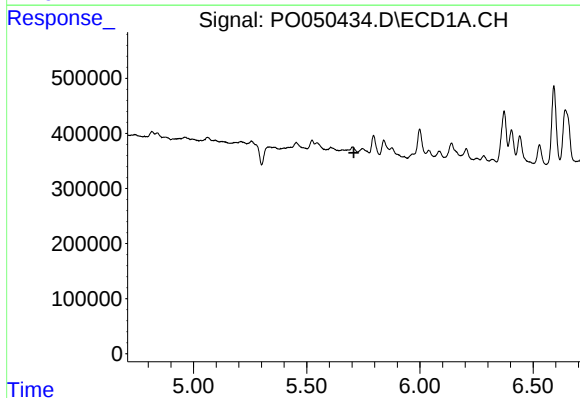
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



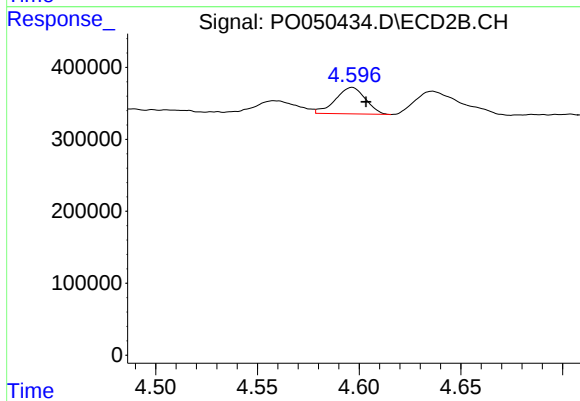
#5 AR-1016-3

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 232939
Conc: 35.47 ng/ml



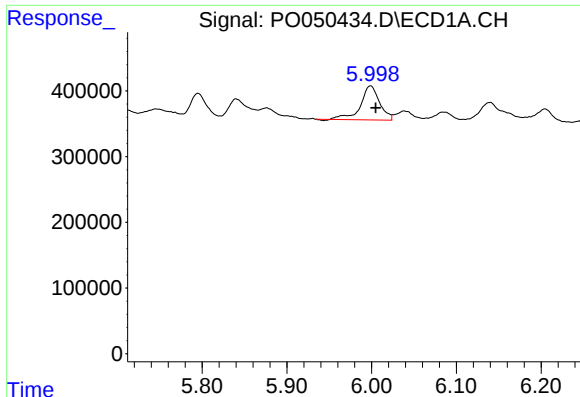
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

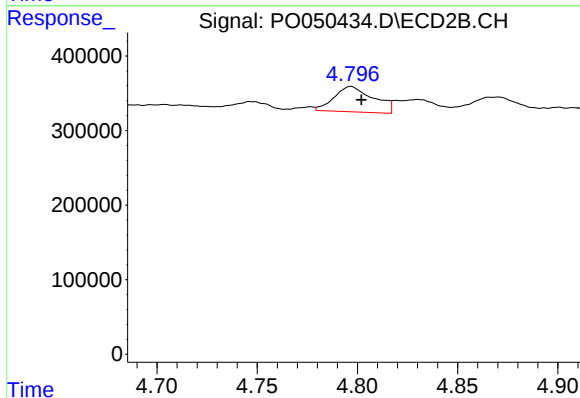
R.T.: 4.597 min
Delta R.T.: -0.007 min
Response: 379986
Conc: 71.73 ng/ml



#7 AR-1016-5

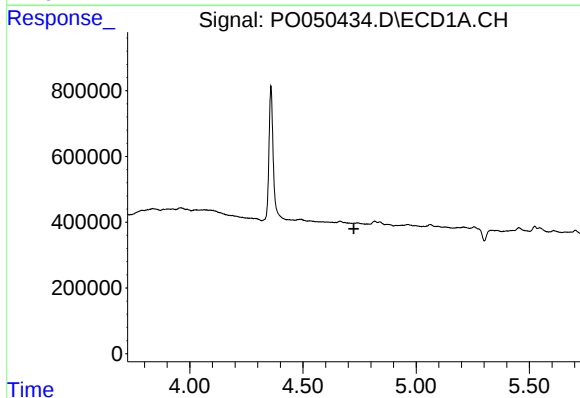
R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 805947
Conc: 94.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



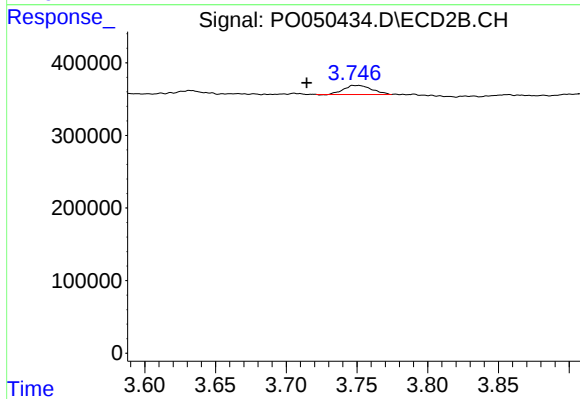
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 466207
Conc: 67.32 ng/ml



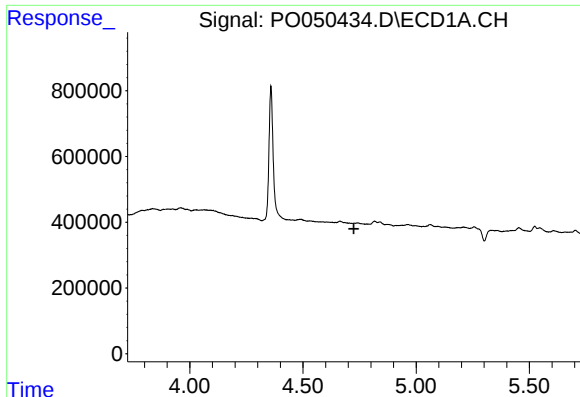
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

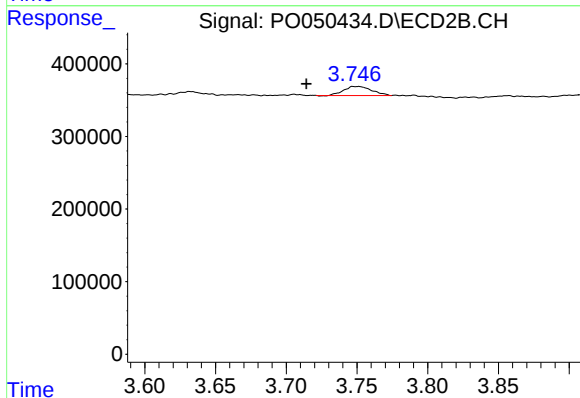
R.T.: 3.747 min
Delta R.T.: 0.033 min
Response: 175344
Conc: 33.42 ng/ml



#11 AR-1232-1

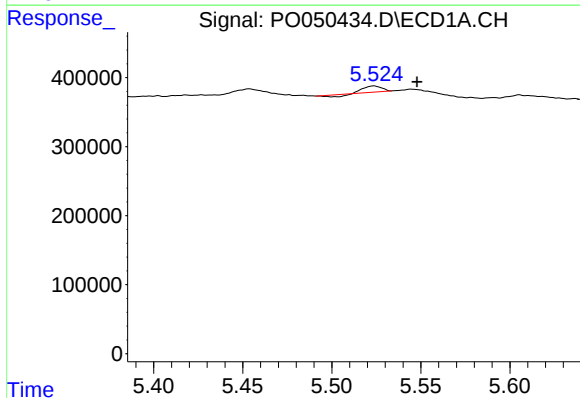
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



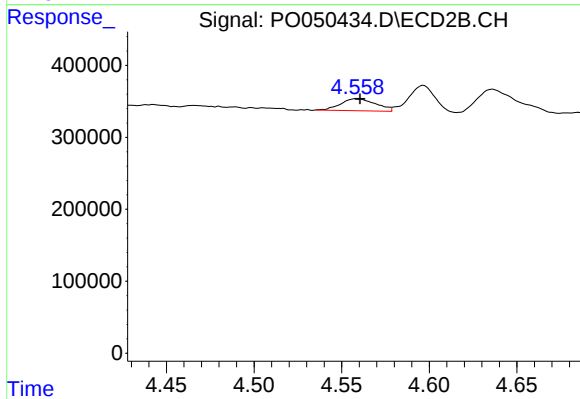
#11 AR-1232-1

R.T.: 3.747 min
Delta R.T.: 0.033 min
Response: 175344
Conc: 45.37 ng/ml



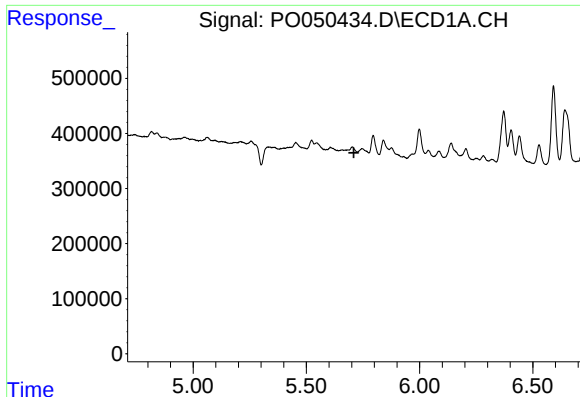
#13 AR-1232-3

R.T.: 5.524 min
Delta R.T.: -0.024 min
Response: 44075
Conc: 7.00 ng/ml



#13 AR-1232-3

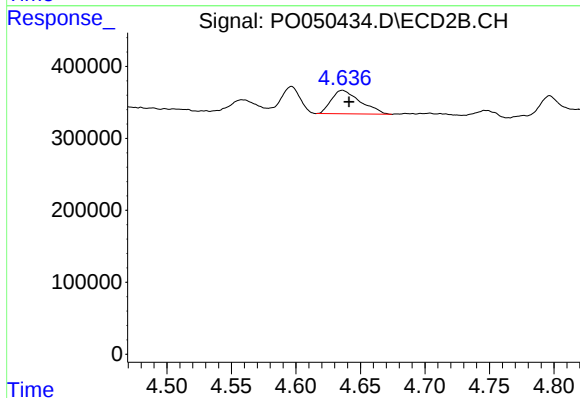
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 232939
Conc: 101.24 ng/ml



#14 AR-1232-4

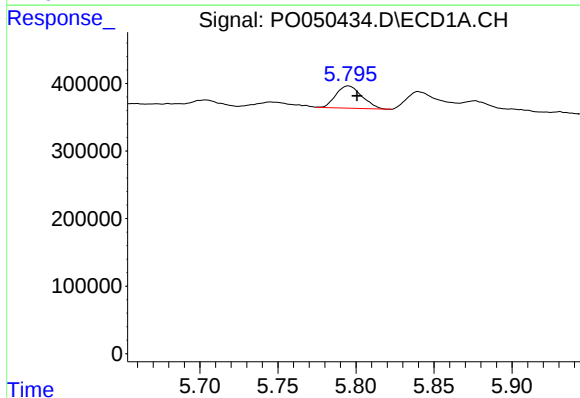
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



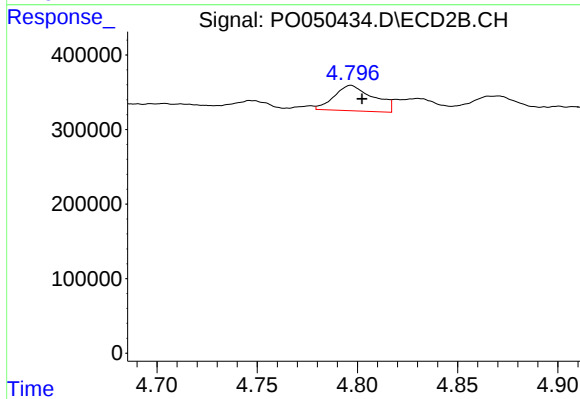
#14 AR-1232-4

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 514360
Conc: 251.02 ng/ml



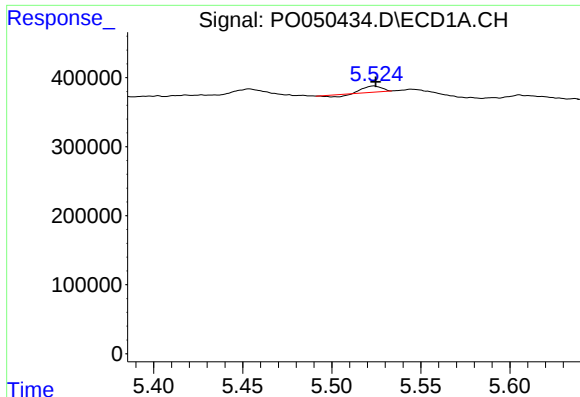
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 381461
Conc: 167.41 ng/ml



#15 AR-1232-5

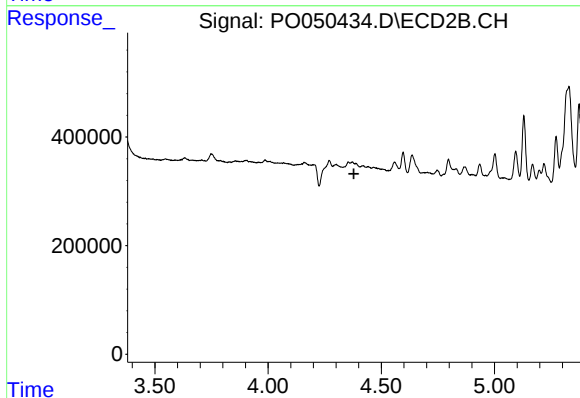
R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 466207
Conc: 211.69 ng/ml



#16 AR-1242-1

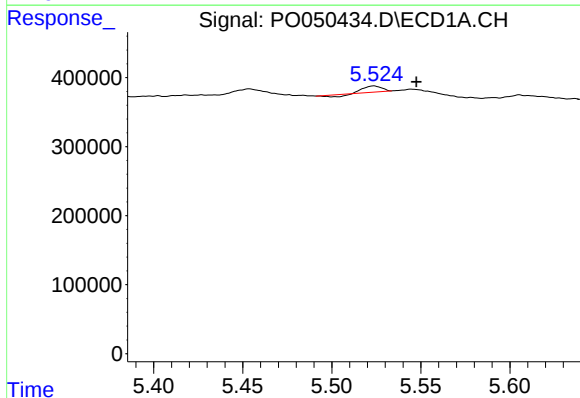
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 44075
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



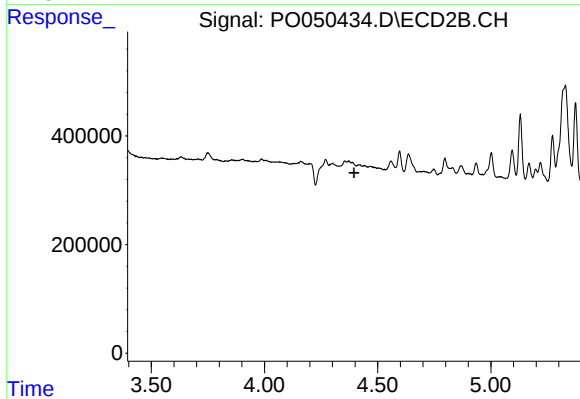
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



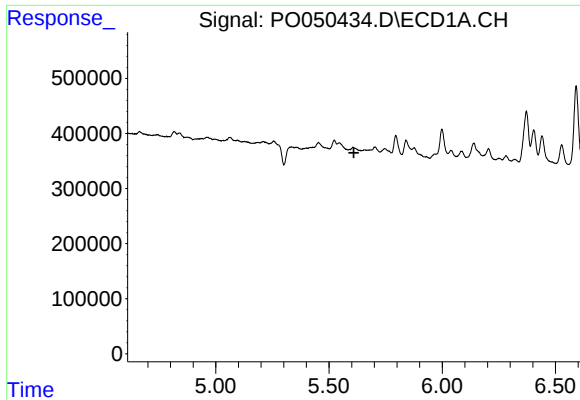
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: -0.024 min
Response: 44075
Conc: 3.91 ng/ml



#17 AR-1242-2

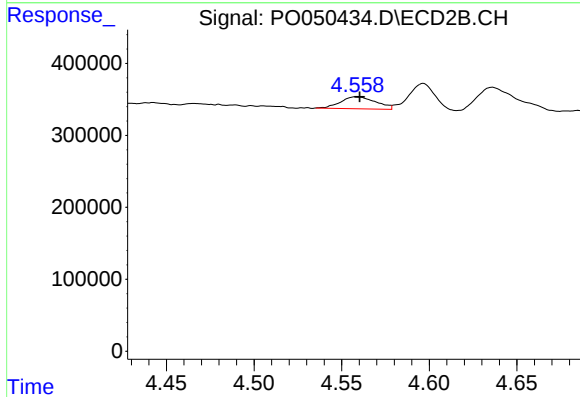
R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.



#18 AR-1242-3

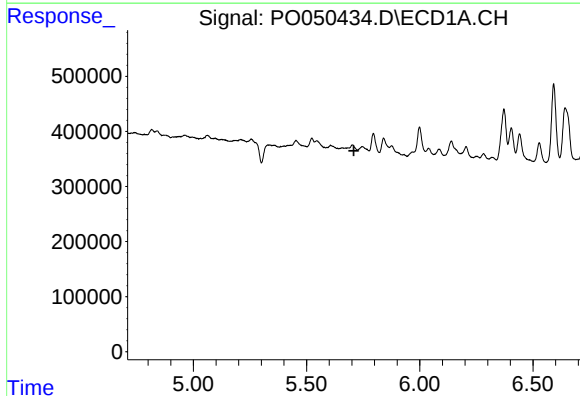
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



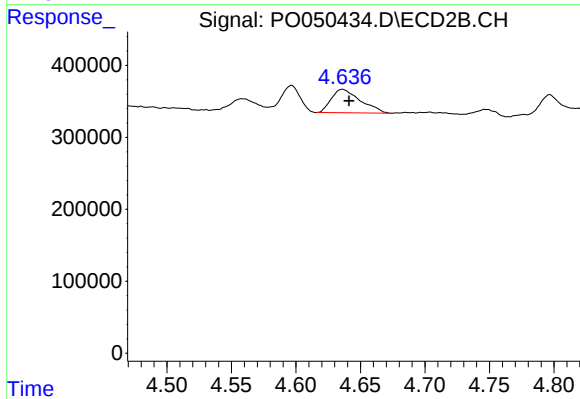
#18 AR-1242-3

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 232939
Conc: 54.00 ng/ml



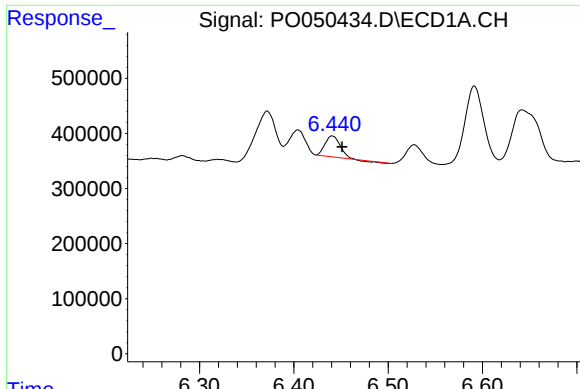
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

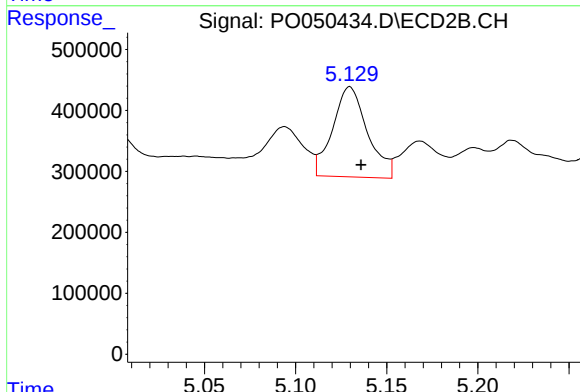
R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 514360
Conc: 117.73 ng/ml



#20 AR-1242-5

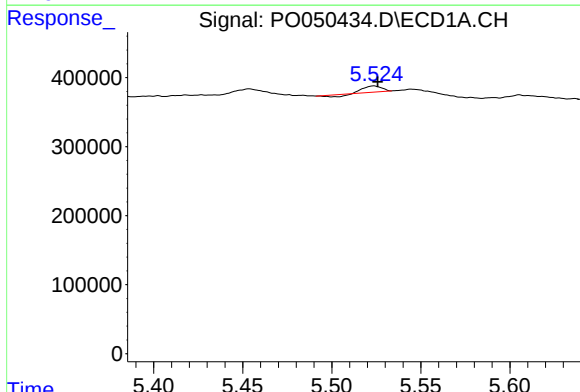
R.T.: 6.441 min
Delta R.T.: -0.010 min
Response: 408803
Conc: 67.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



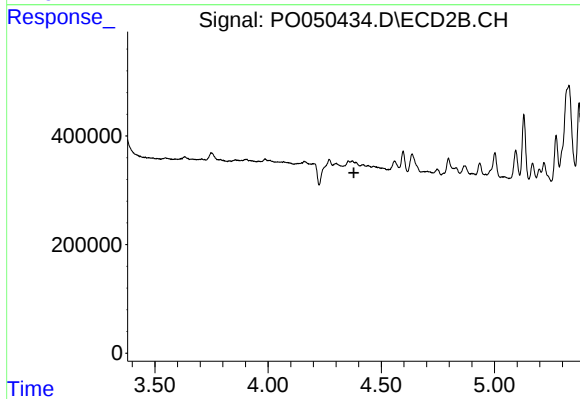
#20 AR-1242-5

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 1974983
Conc: 354.01 ng/ml



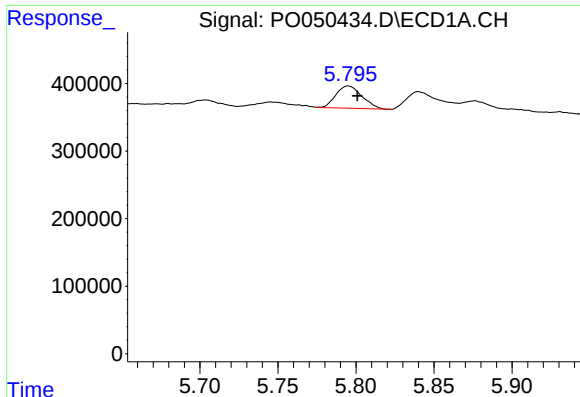
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 44075
Conc: 6.95 ng/ml



#21 AR-1248-1

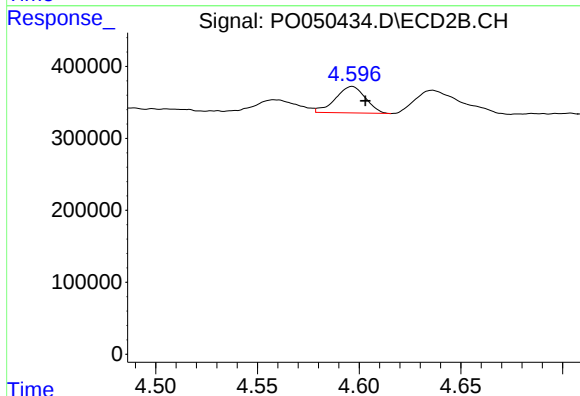
R.T.: 0.000 min
Exp R.T.: 4.379 min
Response: 0
Conc: N.D.



#22 AR-1248-2

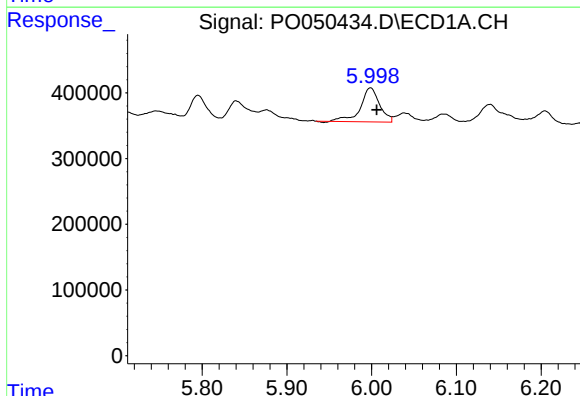
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 381461
Conc: 41.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



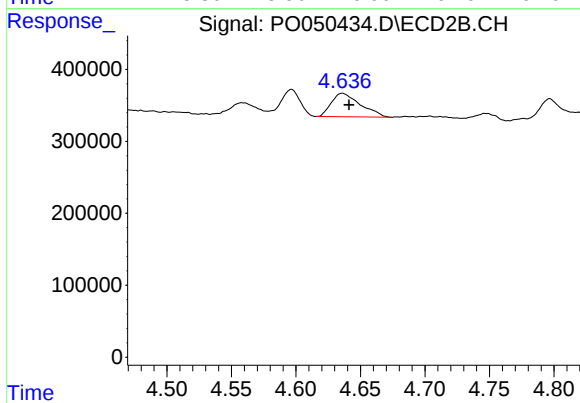
#22 AR-1248-2

R.T.: 4.597 min
Delta R.T.: -0.006 min
Response: 379986
Conc: 57.61 ng/ml



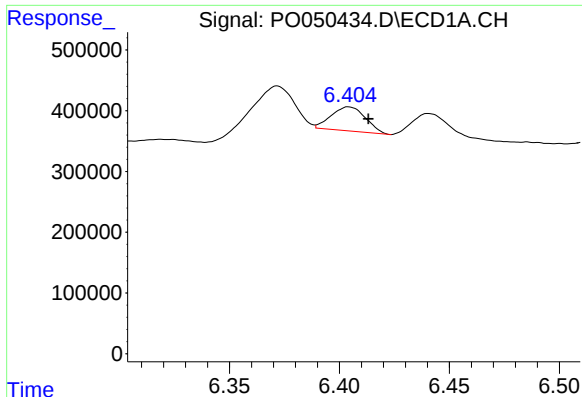
#23 AR-1248-3

R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 805947
Conc: 78.08 ng/ml



#23 AR-1248-3

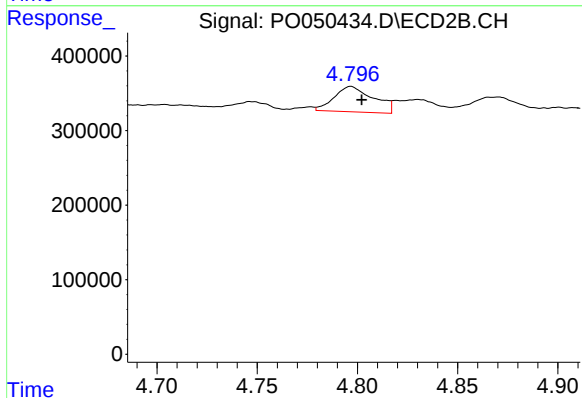
R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 514360
Conc: 77.40 ng/ml



#24 AR-1248-4

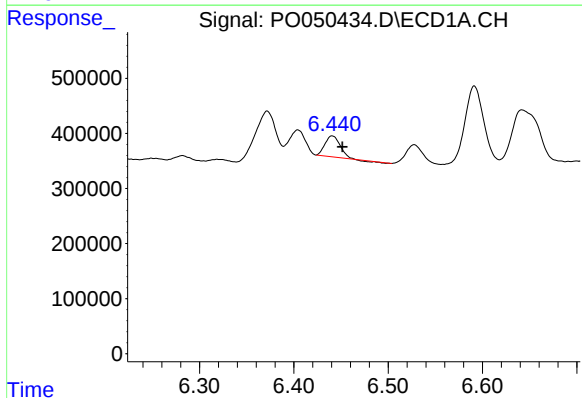
R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 428772
Conc: 38.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



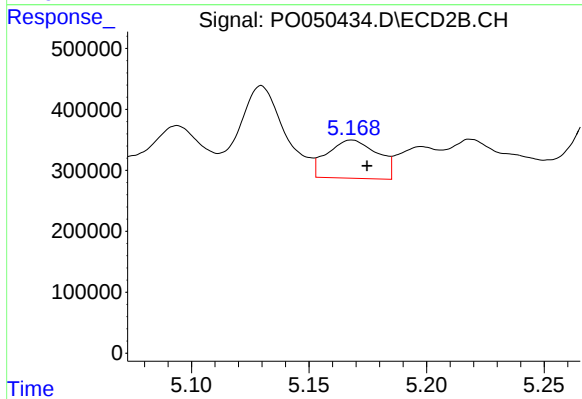
#24 AR-1248-4

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 466207
Conc: 57.09 ng/ml



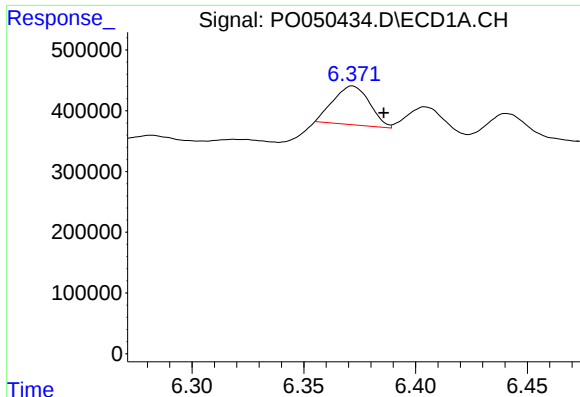
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 408803
Conc: 36.90 ng/ml



#25 AR-1248-5

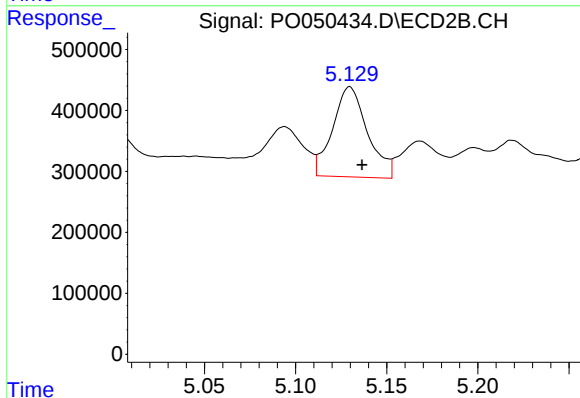
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 932222
Conc: 117.89 ng/ml



#26 AR-1254-1

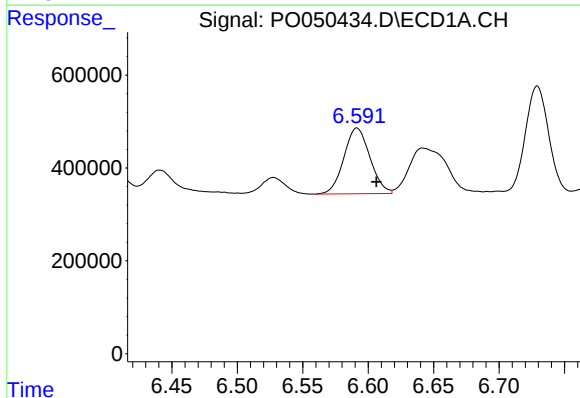
R.T.: 6.372 min
Delta R.T.: -0.014 min
Response: 715306
Conc: 54.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



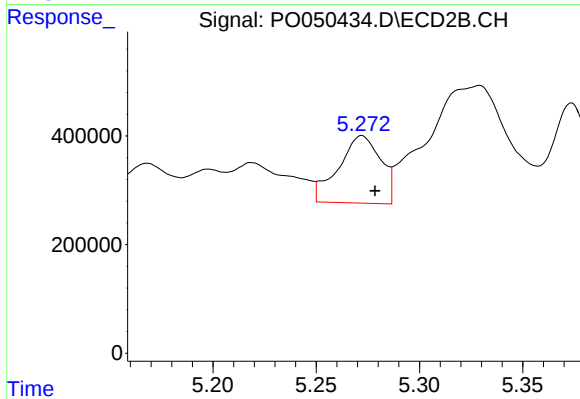
#26 AR-1254-1

R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 1974983
Conc: 136.23 ng/ml



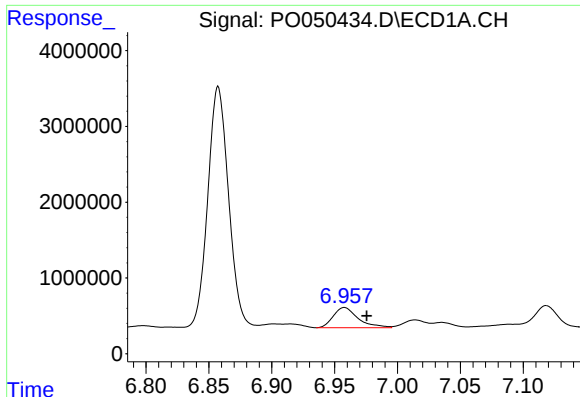
#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: -0.015 min
Response: 1967602
Conc: 96.51 ng/ml



#27 AR-1254-2

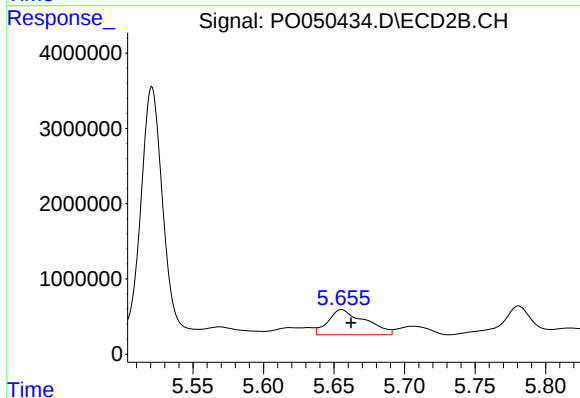
R.T.: 5.272 min
Delta R.T.: -0.006 min
Response: 1765820
Conc: 138.98 ng/ml



#28 AR-1254-3

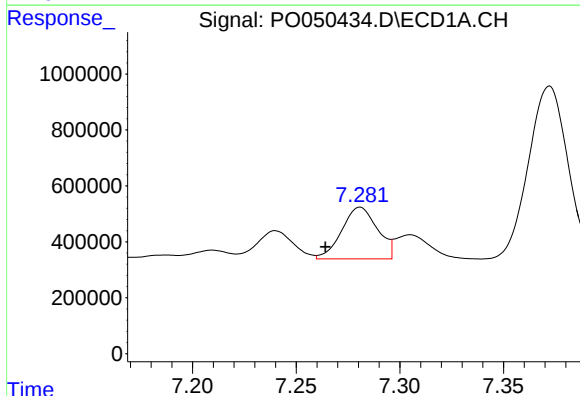
R.T.: 6.958 min
Delta R.T.: -0.018 min
Response: 3679544
Conc: 170.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



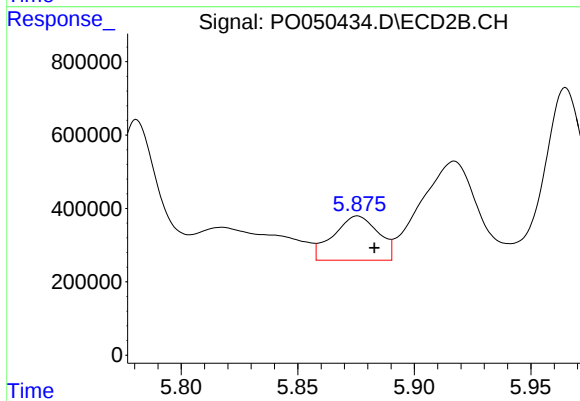
#28 AR-1254-3

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 6120323
Conc: 298.71 ng/ml



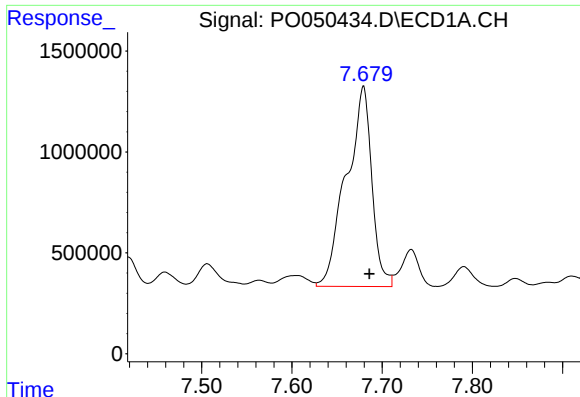
#29 AR-1254-4

R.T.: 7.281 min
Delta R.T.: 0.017 min
Response: 2218954
Conc: 153.41 ng/ml



#29 AR-1254-4

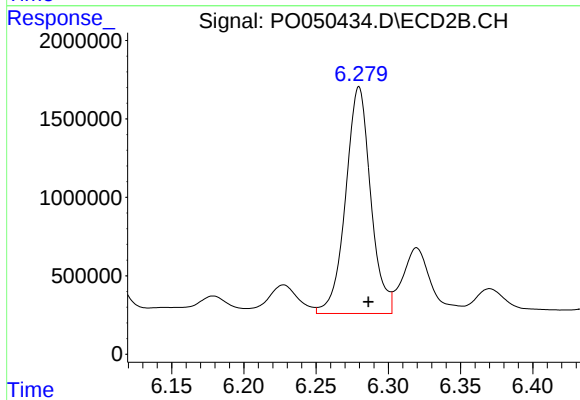
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 1618077
Conc: 138.95 ng/ml



#30 AR-1254-5

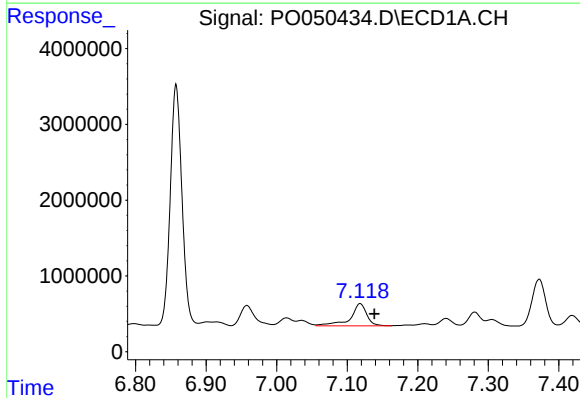
R.T.: 7.679 min
Delta R.T.: -0.007 min
Response: 19467291
Conc: 1247.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



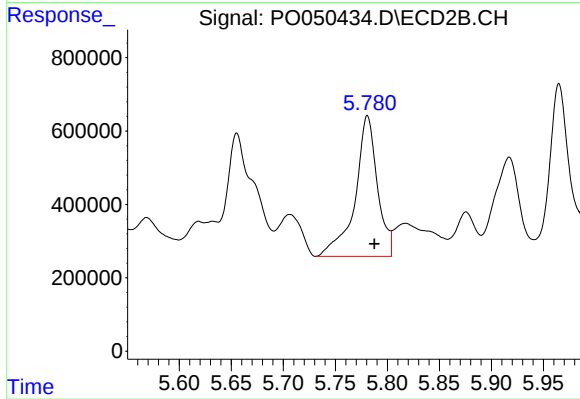
#30 AR-1254-5

R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 17477746
Conc: 1000.59 ng/ml



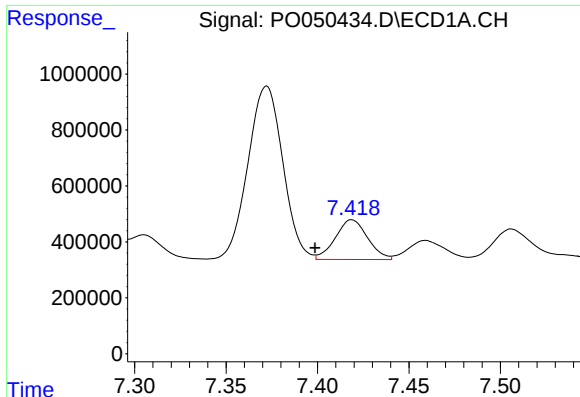
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.020 min
Response: 4762132
Conc: 279.59 ng/ml



#31 AR-1260-1

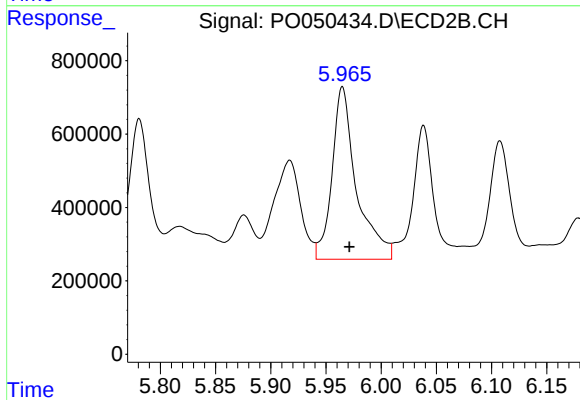
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 5716796
Conc: 377.35 ng/ml



#32 AR-1260-2

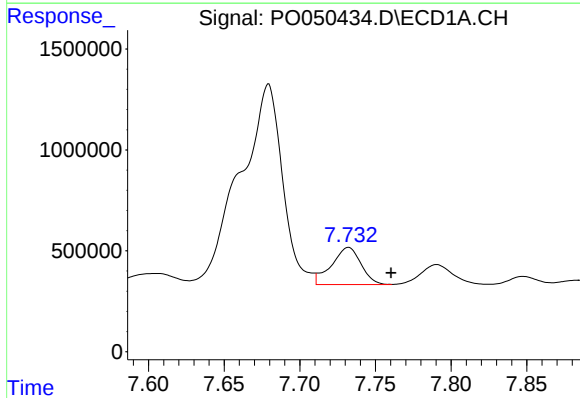
R.T.: 7.419 min
Delta R.T.: 0.020 min
Response: 1744806
Conc: 88.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



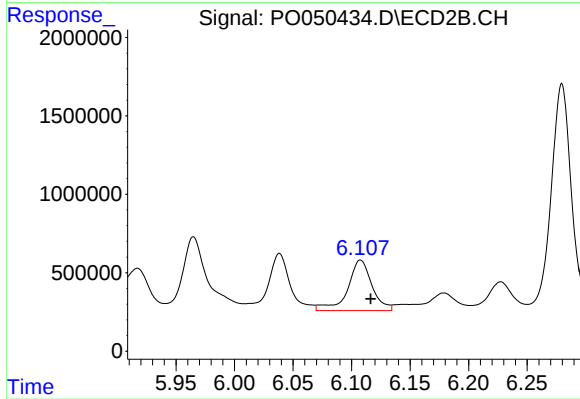
#32 AR-1260-2

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 7219898
Conc: 390.29 ng/ml



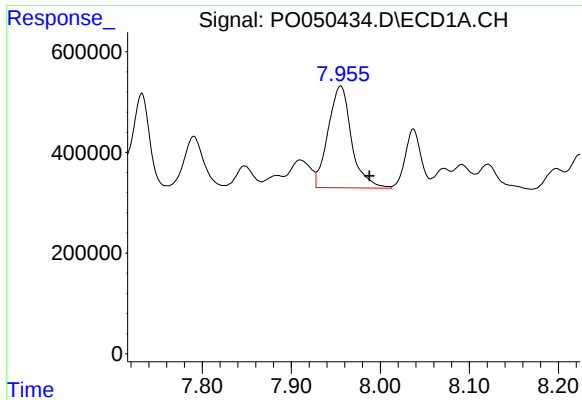
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.028 min
Response: 2500186
Conc: 174.66 ng/ml



#33 AR-1260-3

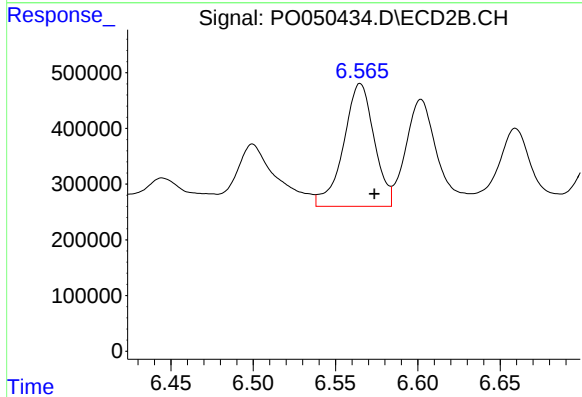
R.T.: 6.108 min
Delta R.T.: -0.009 min
Response: 4636342
Conc: 270.89 ng/ml



#34 AR-1260-4

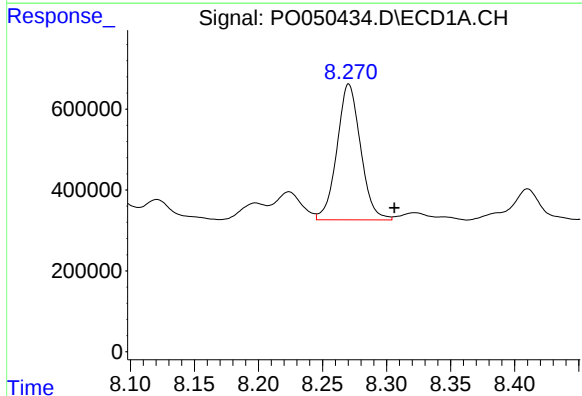
R.T.: 7.955 min
Delta R.T.: -0.033 min
Response: 3695123
Conc: 228.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



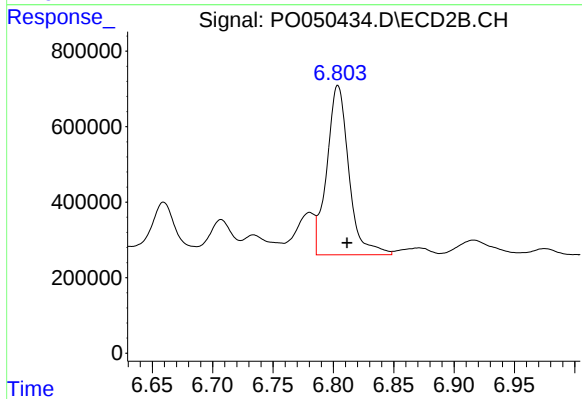
#34 AR-1260-4

R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 2862848
Conc: 211.16 ng/ml



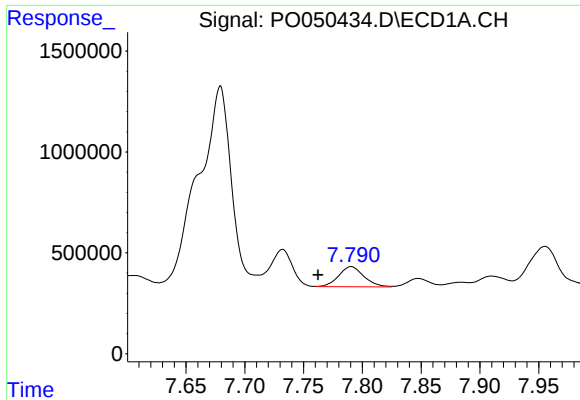
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.036 min
Response: 4307867
Conc: 141.80 ng/ml



#35 AR-1260-5

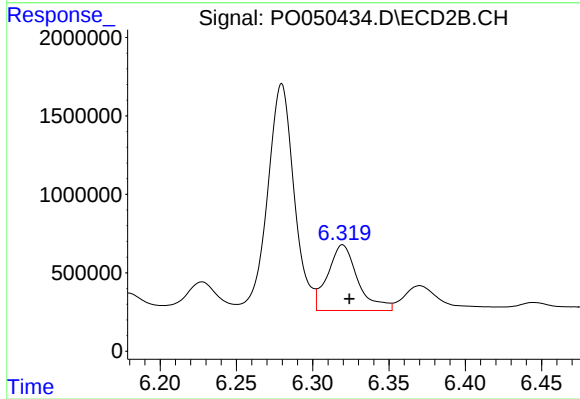
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 5694760
Conc: 186.36 ng/ml



#36 AR-1262-1

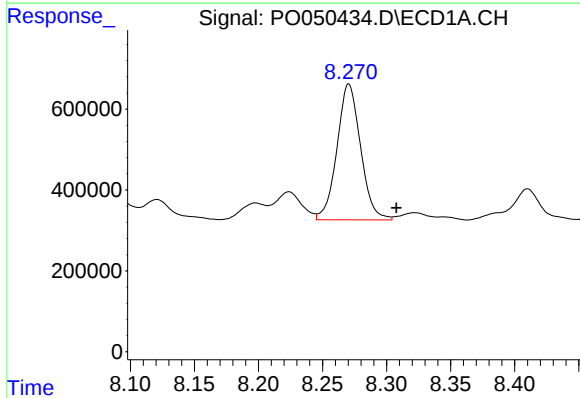
R.T.: 7.791 min
Delta R.T.: 0.028 min
Response: 1484131
Conc: 95.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



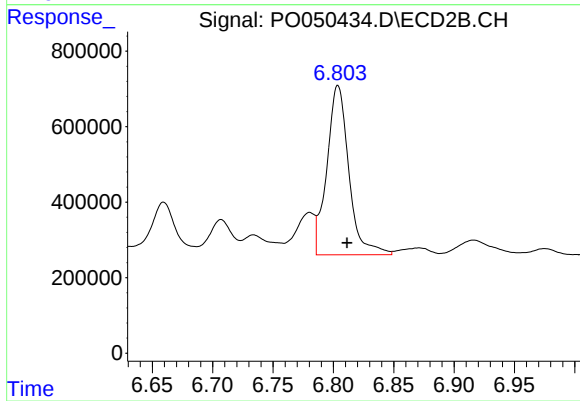
#36 AR-1262-1

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 5780724
Conc: 365.89 ng/ml



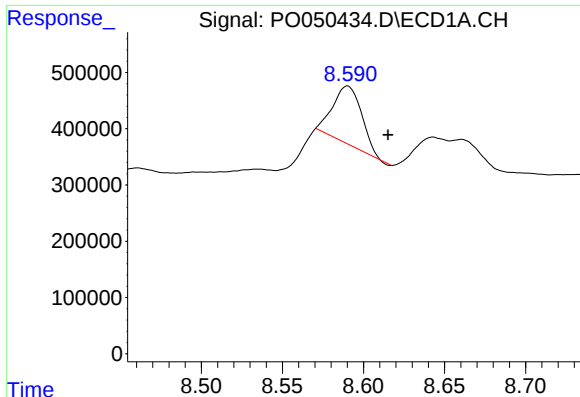
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.037 min
Response: 4307867
Conc: 172.73 ng/ml



#37 AR-1262-2

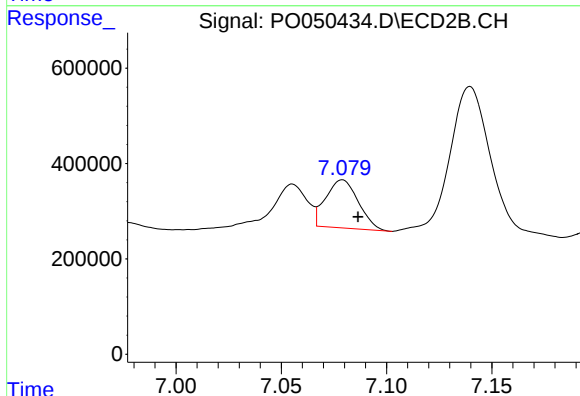
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 5694760
Conc: 222.40 ng/ml



#38 AR-1262-3

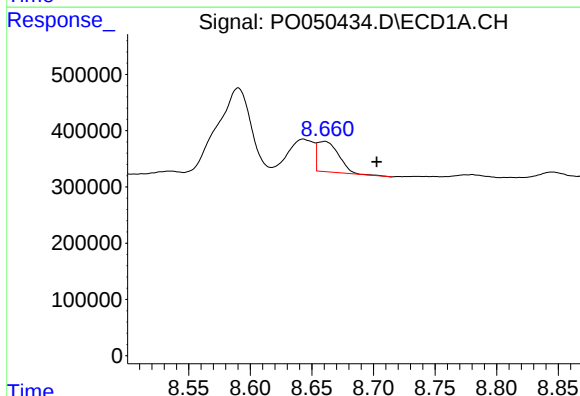
R.T.: 8.590 min
Delta R.T.: -0.025 min
Response: 1270578
Conc: 76.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



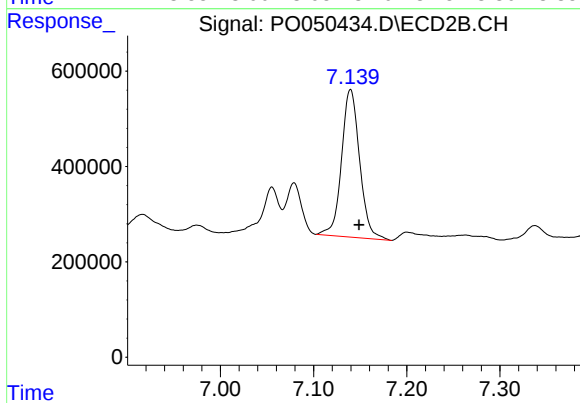
#38 AR-1262-3

R.T.: 7.079 min
Delta R.T.: -0.007 min
Response: 1090339
Conc: 106.69 ng/ml



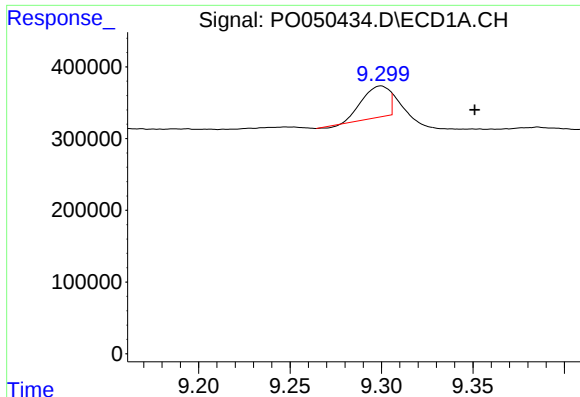
#39 AR-1262-4

R.T.: 8.660 min
Delta R.T.: -0.042 min
Response: 644759
Conc: 49.83 ng/ml



#39 AR-1262-4

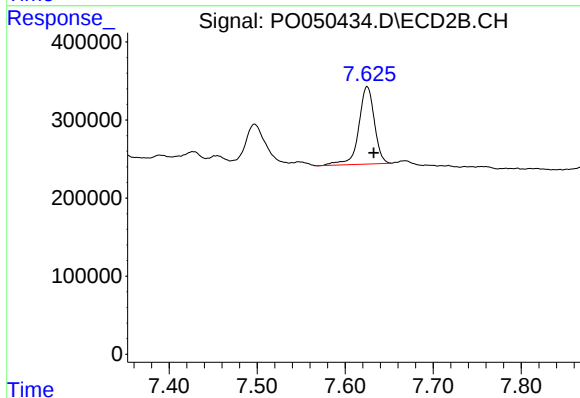
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 4180356
Conc: 222.83 ng/ml



#40 AR-1262-5

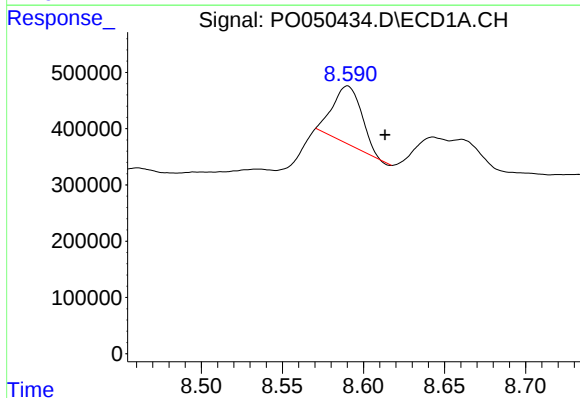
R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: 463238
Conc: 57.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



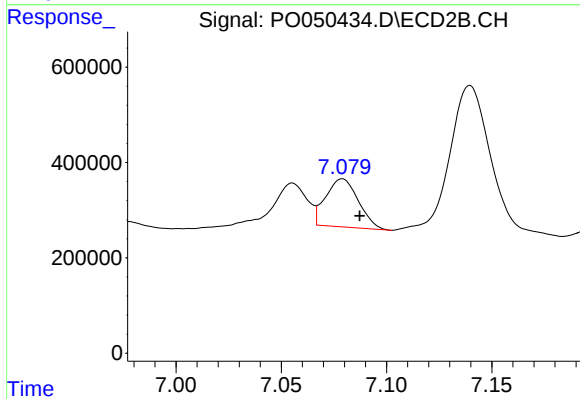
#40 AR-1262-5

R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 1224465
Conc: 155.91 ng/ml



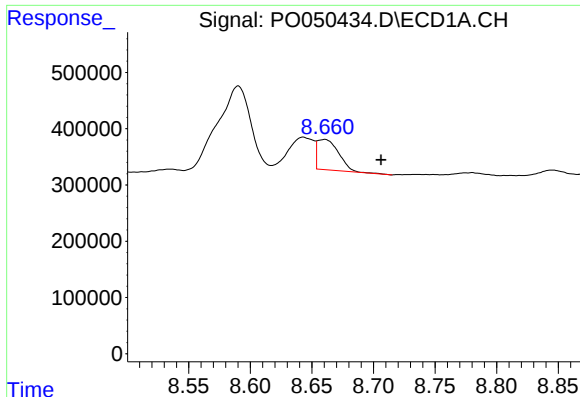
#41 AR-1268-1

R.T.: 8.590 min
Delta R.T.: -0.023 min
Response: 1270578
Conc: 38.24 ng/ml



#41 AR-1268-1

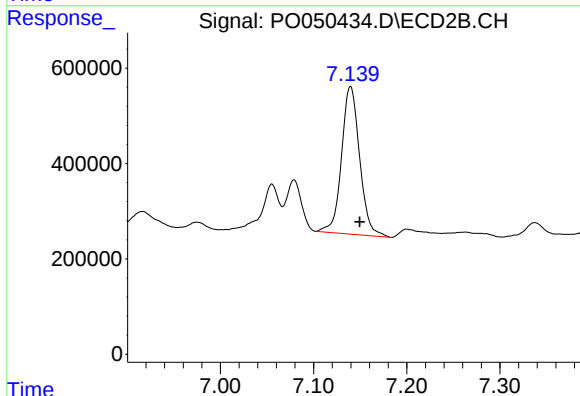
R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 1090339
Conc: 32.35 ng/ml



#42 AR-1268-2

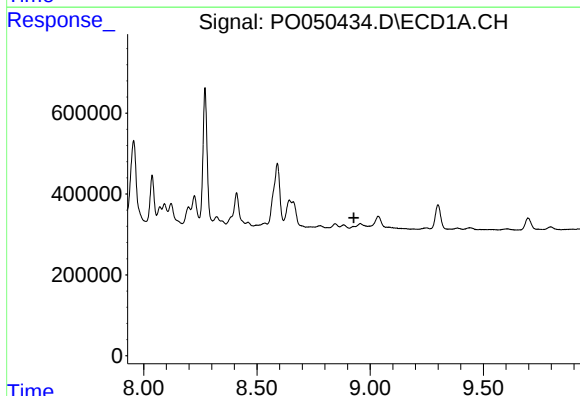
R.T.: 8.660 min
Delta R.T.: -0.046 min
Response: 644759
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



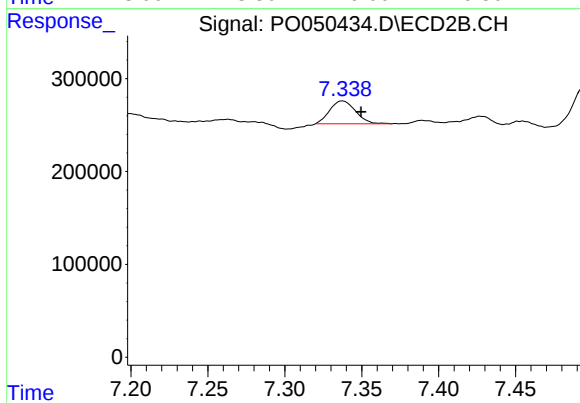
#42 AR-1268-2

R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 4180356
Conc: 133.48 ng/ml



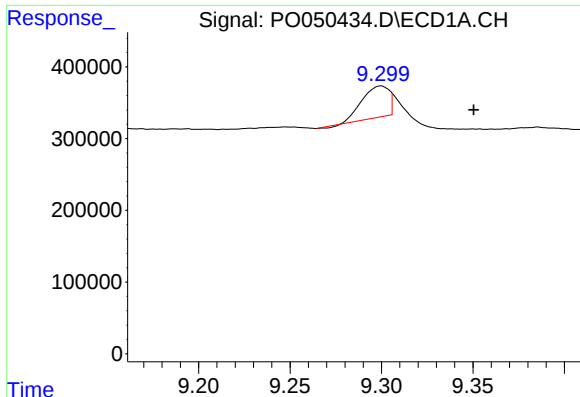
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#43 AR-1268-3

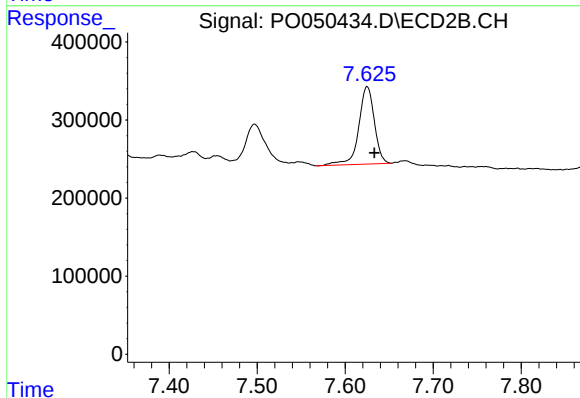
R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 287140
Conc: 10.62 ng/ml



#44 AR-1268-4

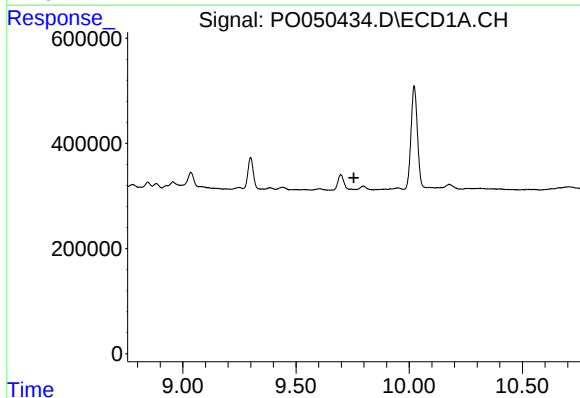
R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: 463238
Conc: 46.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



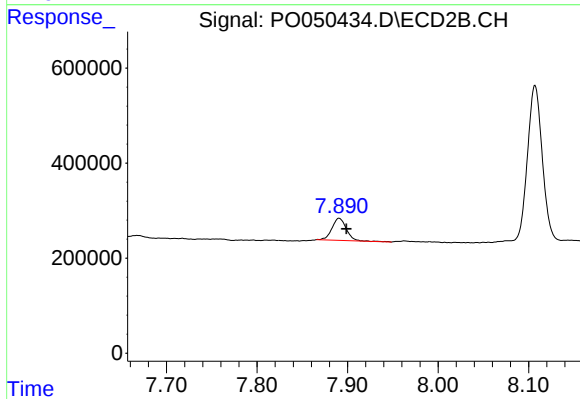
#44 AR-1268-4

R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 1224465
Conc: 125.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 519663
Conc: 6.86 ng/ml