

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
 Data File : PO050813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 14:41
 Operator : SM/SJ
 Sample : J5615-08RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:42:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.354	3.348	8103974	4172124	16.213	19.195
2)	SA Decachlor...	10.013	8.093	3295001	2631293	10.601	10.287
Target Compounds							
3)	L1 AR-1016-1	0.000	4.356	0	7748	N.D.	0.843 #
4)	L1 AR-1016-2	0.000	4.356	0	7748	N.D.	0.500 #
5)	L1 AR-1016-3	0.000	4.552	0	939278	N.D.	117.268 #
6)	L1 AR-1016-4	0.000	4.587	0	3858624	N.D.	634.148 #
7)	L1 AR-1016-5	5.993	4.827	377284	7744225	27.963	897.408 #
9)	L2 AR-1221-2	0.000	3.624	0	100388	N.D.	78.881 #
10)	L2 AR-1221-3	4.812	3.746	785531	363658	66.020	85.034 #
11)	L3 AR-1232-1	0.000	3.746	0	363658	N.D.	90.969 #
12)	L3 AR-1232-2	0.000	4.356	0	7748	N.D.	1.620 #
13)	L3 AR-1232-3	0.000	4.552	0	939278	N.D.	360.199 #
14)	L3 AR-1232-4	0.000	4.625	0	3480279	N.D.	1561.181 #
15)	L3 AR-1232-5	5.789	4.827	792642	7744225	267.073	2911.667 #
16)	L4 AR-1242-1	0.000	4.356	0	7748	N.D.	1.320 #
17)	L4 AR-1242-2	0.000	4.356	0	7748	N.D.	0.776 #
18)	L4 AR-1242-3	0.000	4.552	0	939278	N.D.	186.008 #
19)	L4 AR-1242-4	0.000	4.625	0	3480279	N.D.	728.554 #
20)	L4 AR-1242-5	6.436	5.119	696267	3283240	74.645	509.622 #
21)	L5 AR-1248-1	0.000	4.356	0	7748	N.D.	1.679 #
22)	L5 AR-1248-2	5.789	4.587	792642	3858624	61.192	554.021 #
23)	L5 AR-1248-3	5.993	4.625	377284	3480279	24.927	497.881 #
24)	L5 AR-1248-4	6.396	4.827	1048603	7744225	62.899	829.929 #
25)	L5 AR-1248-5	6.436	5.154	696267	661048	44.601	68.753 #
26)	L6 AR-1254-1	6.369	5.119	2241568	3283240	102.082	171.235 #
27)	L6 AR-1254-2	6.586	5.262	4929594	2807716	145.802	161.741
28)	L6 AR-1254-3	6.953	5.644	7294647	7347531	209.478	259.592
29)	L6 AR-1254-4	7.236	5.865	6503893	4887916	281.189	276.542
30)	L6 AR-1254-5	7.673	6.268	27789895	21367644	1131.870	799.201 #
31)	L7 AR-1260-1	7.114	5.769	2974434	4383369	115.621	212.005 #
32)	L7 AR-1260-2	7.366	5.953	13678154	6323404	462.374	220.207 #
33)	L7 AR-1260-3	7.721	6.096	1530778	3082885	72.229	125.012 #
34)	L7 AR-1260-4	7.943	6.551	3804793	1157716	166.272	56.130 #
35)	L7 AR-1260-5	8.266	6.792	1652085	2513990	37.509	48.381 #
36)	L8 AR-1262-1	7.721	6.310	1530778	5166120	62.049	183.588 #
37)	L8 AR-1262-2	8.266	6.792	1652085	2513990	42.212	55.963 #
38)	L8 AR-1262-3	8.585	7.043	1128115	1632551	44.653	90.929 #
39)	L8 AR-1262-4	0.000	7.126	0	2119433	N.D.	72.042 #
40)	L8 AR-1262-5	0.000	7.610	0	251572	N.D.	21.677 #
41)	L9 AR-1268-1	8.585	7.043	1128115	1632551	22.360	29.641 #
42)	L9 AR-1268-2	0.000	7.126	0	2119433	N.D.	44.464 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103118\
Data File : P0050813.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2018 14:41
Operator : SM/SJ
Sample : J5615-08RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:42:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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
43)	L9 AR-1268-3	0.000	7.300	0	55278	N.D.	1.283 #
44)	L9 AR-1268-4	0.000	7.610	0	251572	N.D.	18.007 #

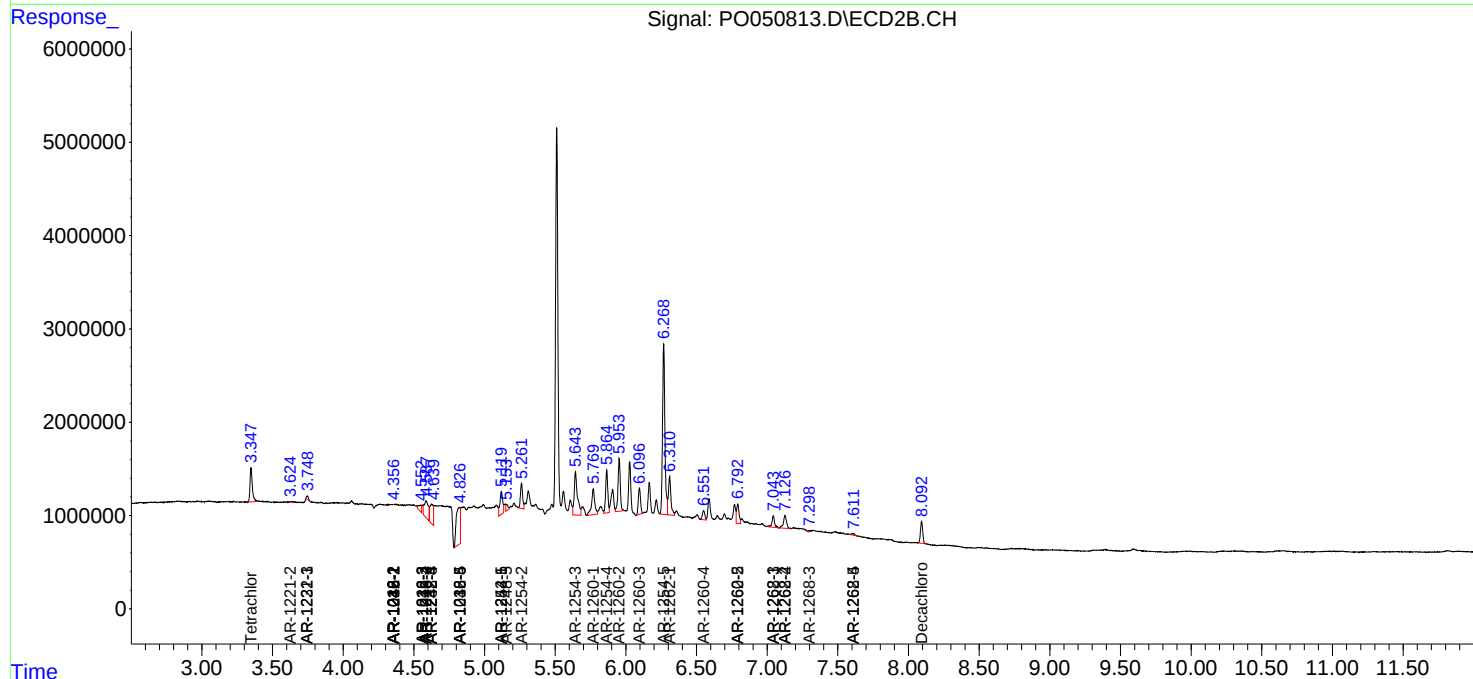
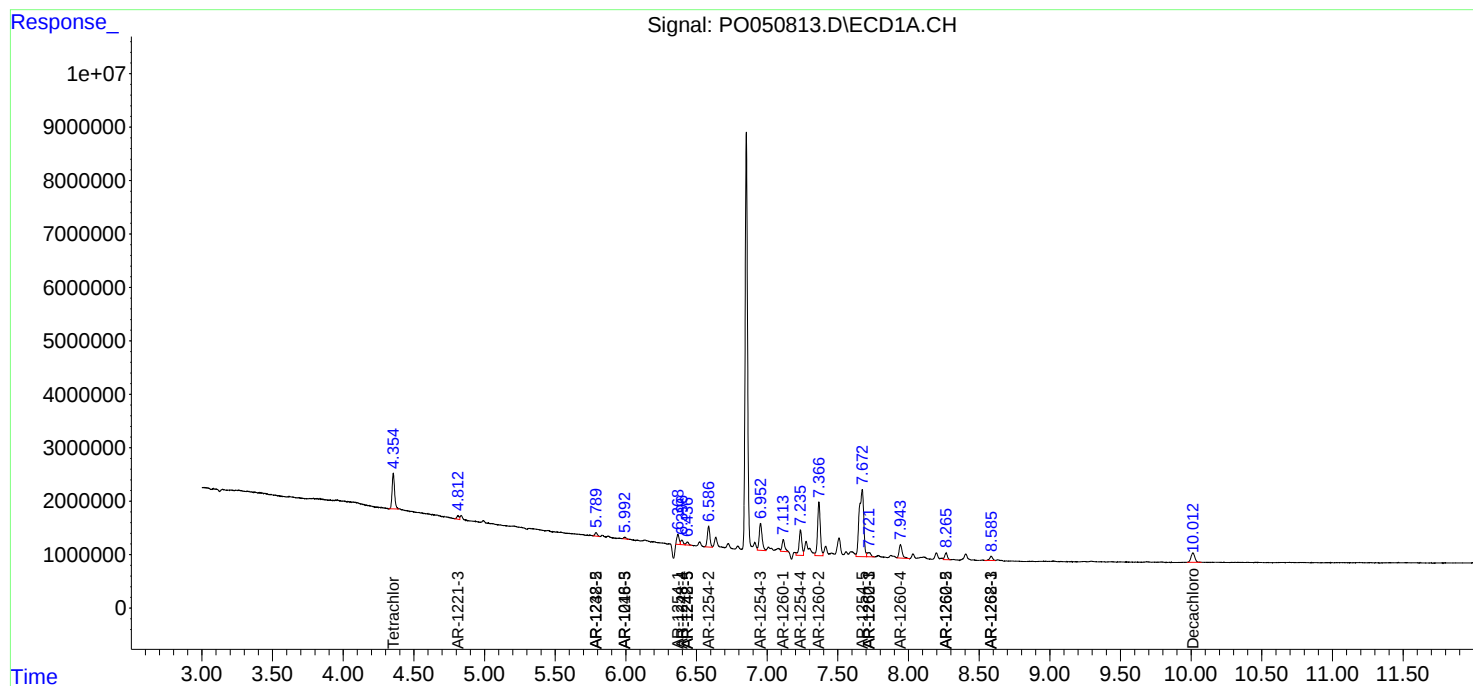
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

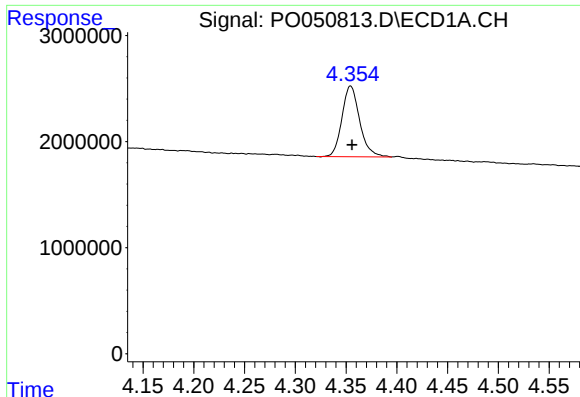
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
Data File : PO050813.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2018 14:41
Operator : SM/SJ
Sample : J5615-08RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:42:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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

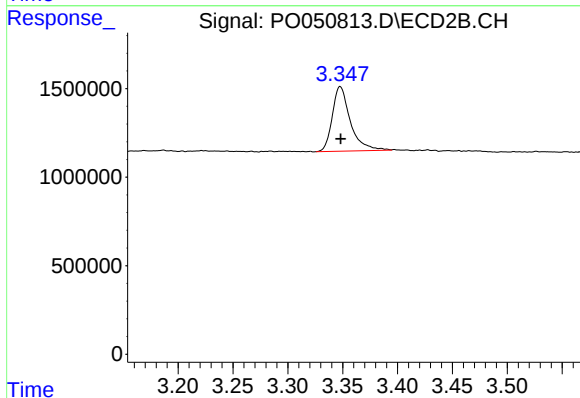




#1 Tetrachloro-m-xylene

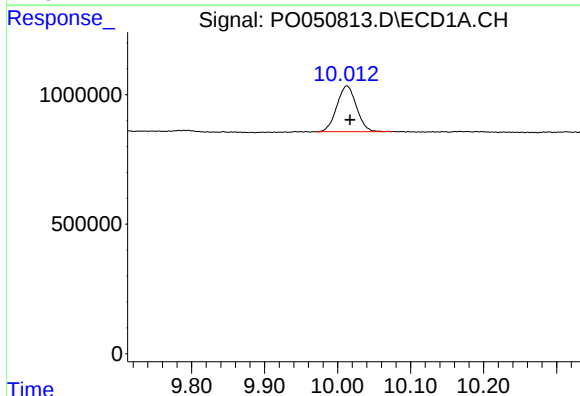
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 8103974
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



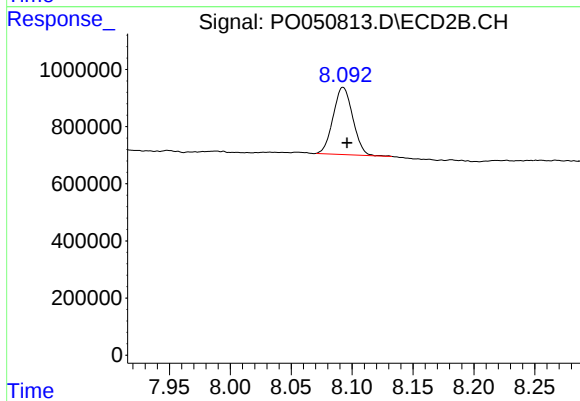
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 4172124
Conc: 19.20 ng/ml



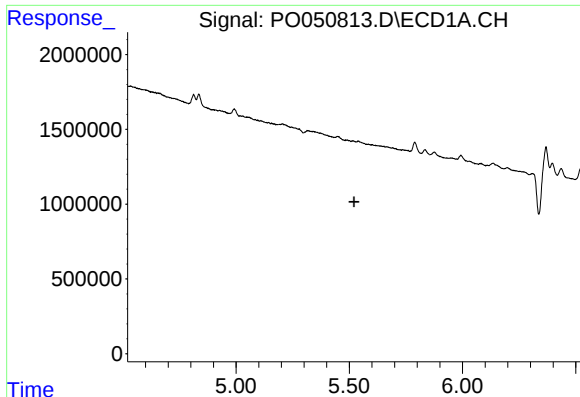
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.005 min
Response: 3295001
Conc: 10.60 ng/ml



#2 Decachlorobiphenyl

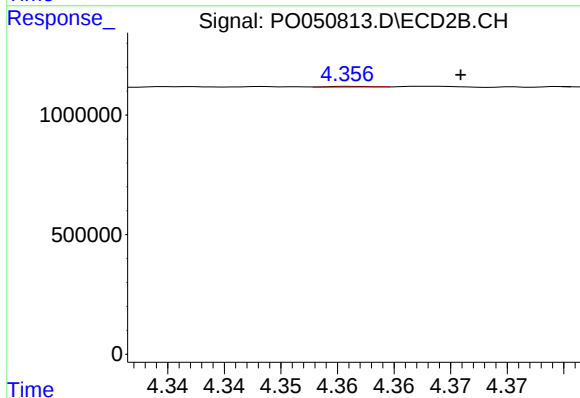
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 2631293
Conc: 10.29 ng/ml



#3 AR-1016-1

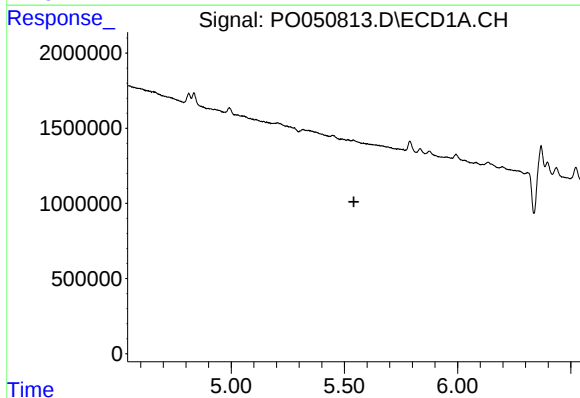
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



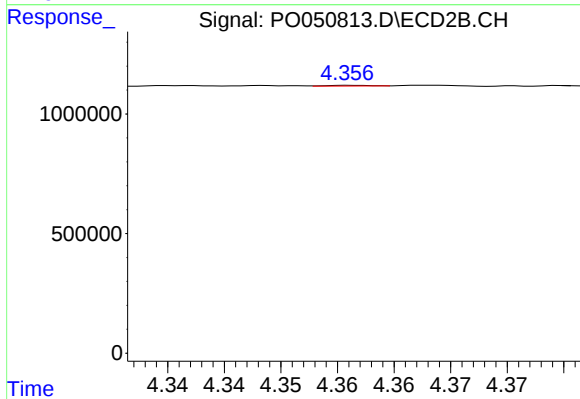
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: -0.010 min
Response: 7748
Conc: 0.84 ng/ml



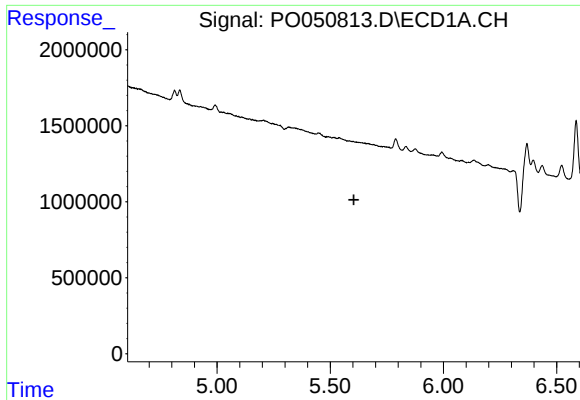
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

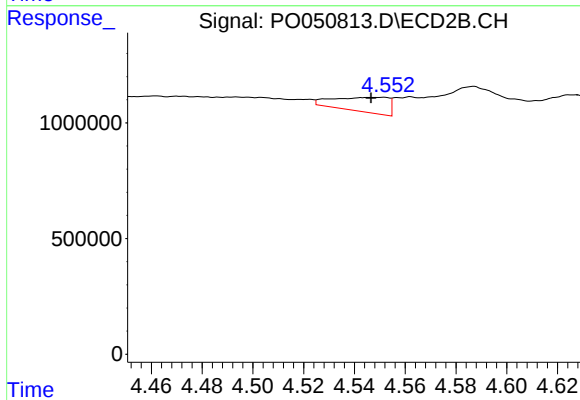
R.T.: 4.356 min
Delta R.T.: -0.025 min
Response: 7748
Conc: 0.50 ng/ml



#5 AR-1016-3

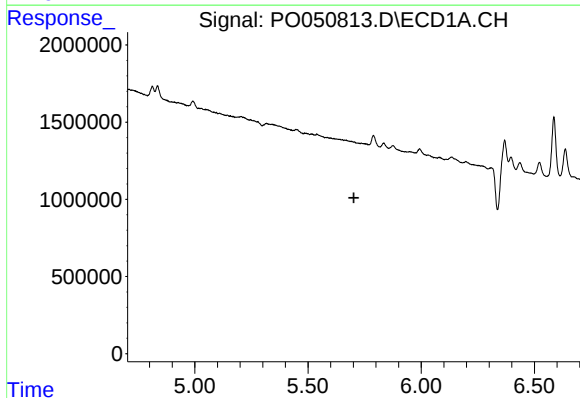
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



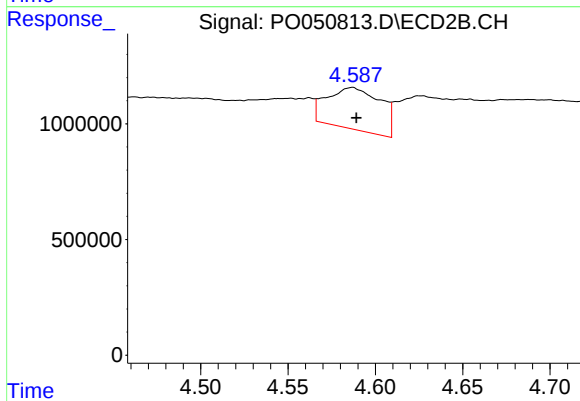
#5 AR-1016-3

R.T.: 4.552 min
Delta R.T.: 0.005 min
Response: 939278
Conc: 117.27 ng/ml



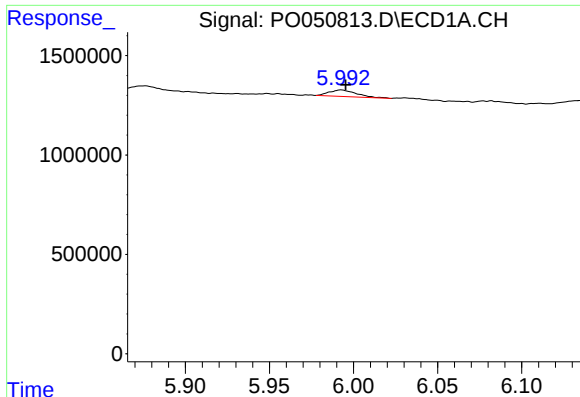
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

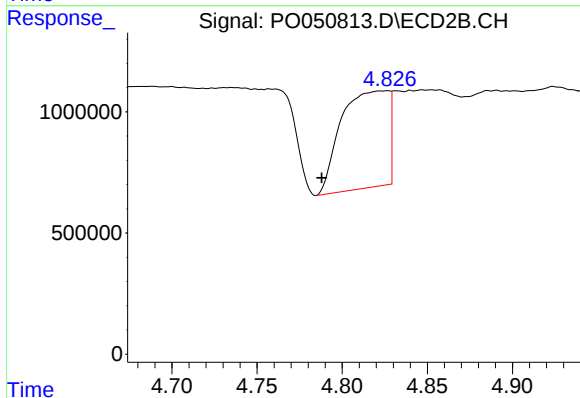
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 3858624
Conc: 634.15 ng/ml



#7 AR-1016-5

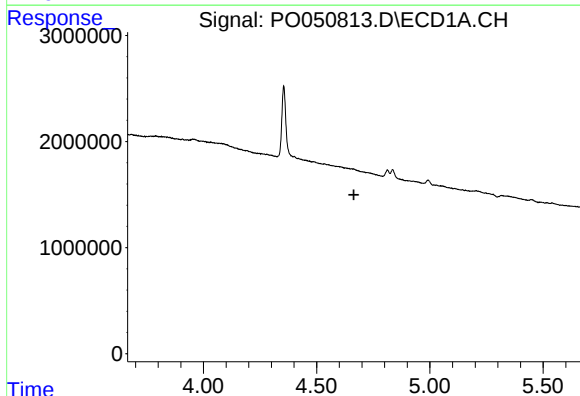
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 377284
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



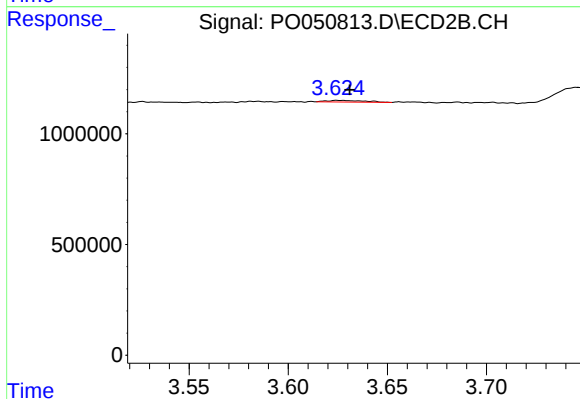
#7 AR-1016-5

R.T.: 4.827 min
Delta R.T.: 0.039 min
Response: 7744225
Conc: 897.41 ng/ml



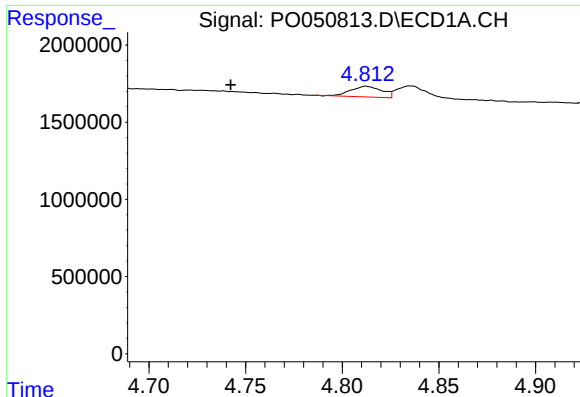
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

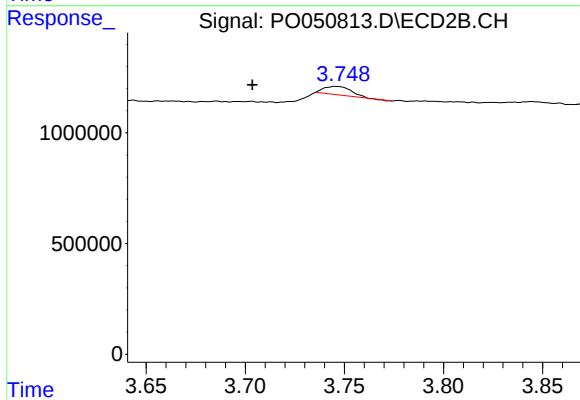
R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 100388
Conc: 78.88 ng/ml



#10 AR-1221-3

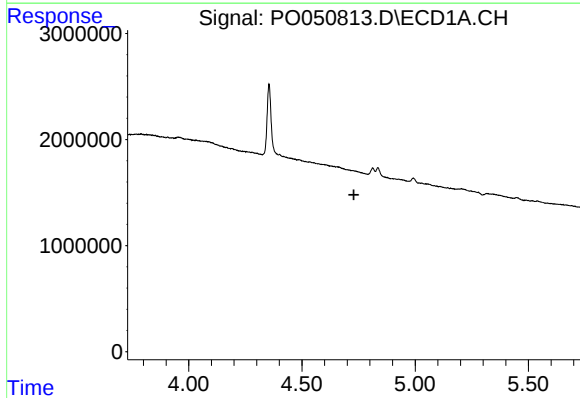
R.T.: 4.812 min
Delta R.T.: 0.070 min
Response: 785531
Conc: 66.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



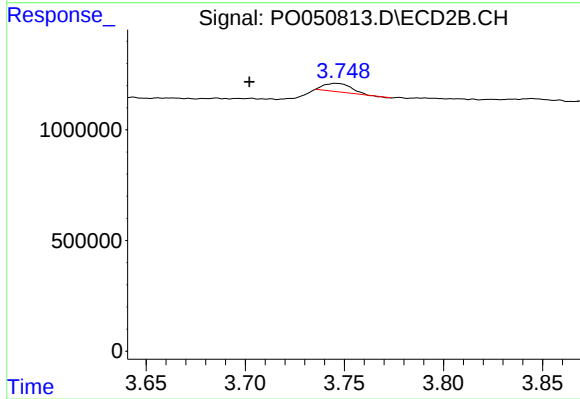
#10 AR-1221-3

R.T.: 3.746 min
Delta R.T.: 0.042 min
Response: 363658
Conc: 85.03 ng/ml



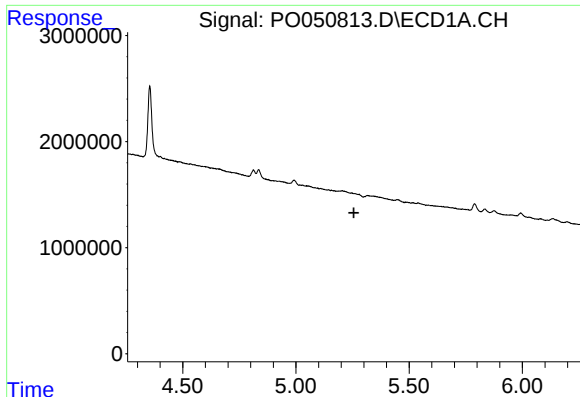
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#11 AR-1232-1

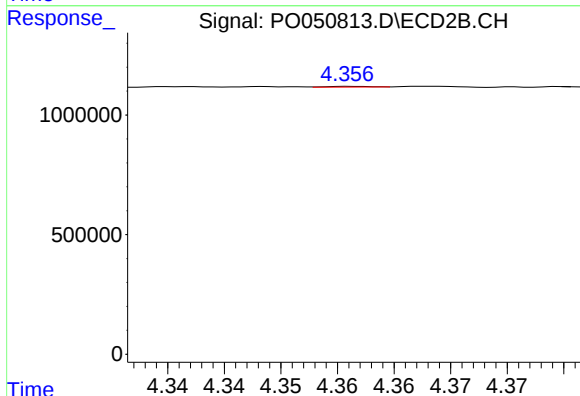
R.T.: 3.746 min
Delta R.T.: 0.044 min
Response: 363658
Conc: 90.97 ng/ml



#12 AR-1232-2

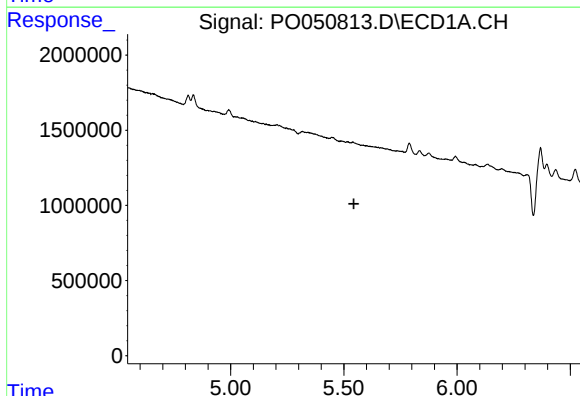
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



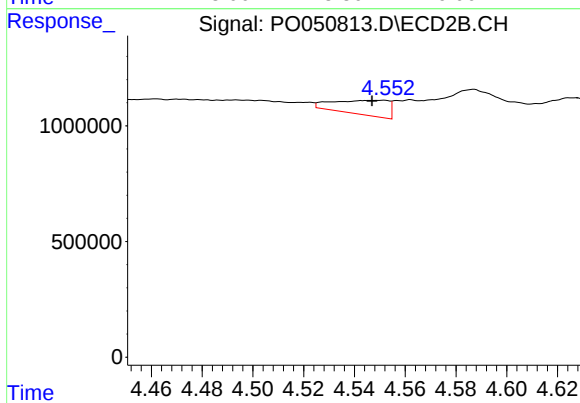
#12 AR-1232-2

R.T.: 4.356 min
Delta R.T.: -0.026 min
Response: 7748
Conc: 1.62 ng/ml



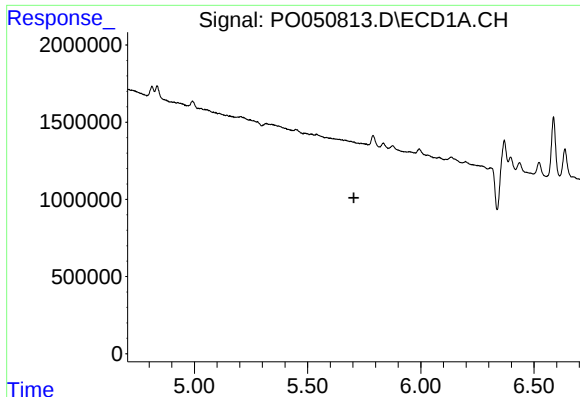
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

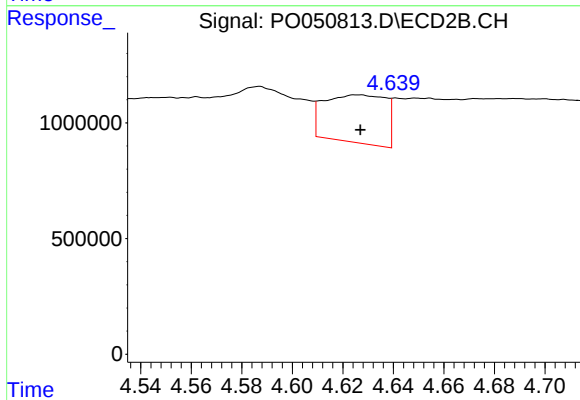
R.T.: 4.552 min
Delta R.T.: 0.005 min
Response: 939278
Conc: 360.20 ng/ml



#14 AR-1232-4

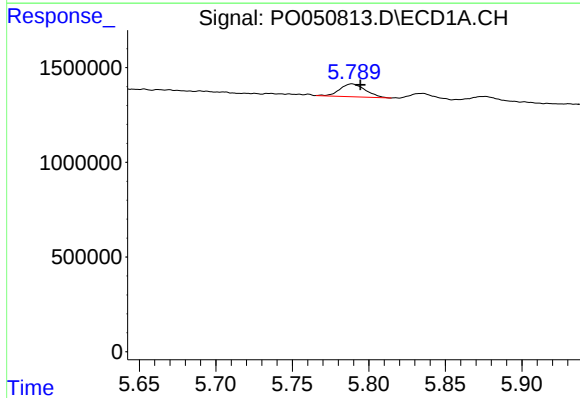
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



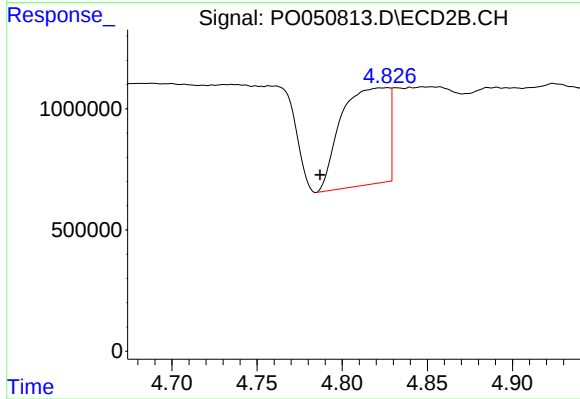
#14 AR-1232-4

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 3480279
Conc: 1561.18 ng/ml



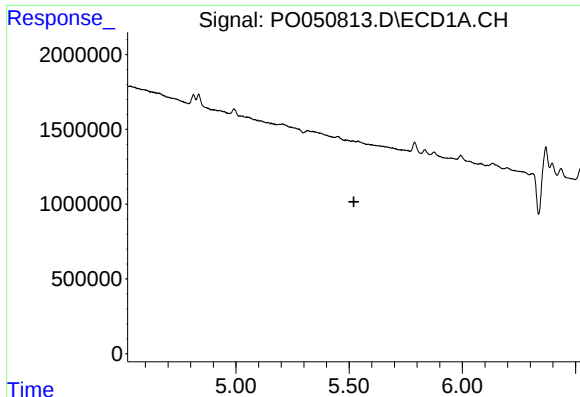
#15 AR-1232-5

R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 792642
Conc: 267.07 ng/ml



#15 AR-1232-5

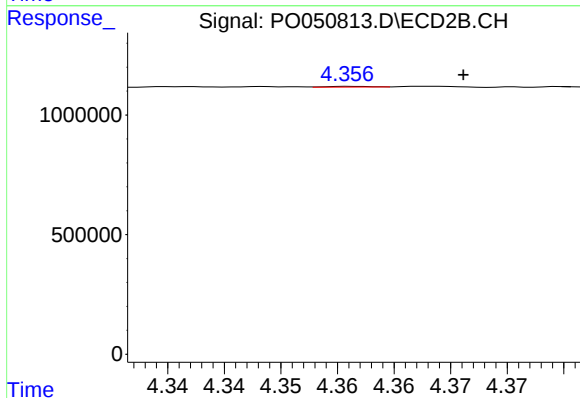
R.T.: 4.827 min
Delta R.T.: 0.040 min
Response: 7744225
Conc: 2911.67 ng/ml



#16 AR-1242-1

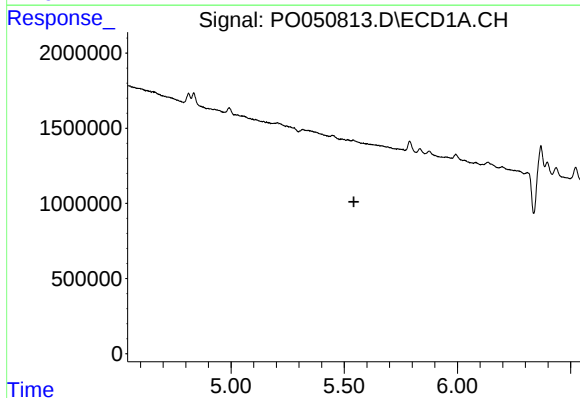
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



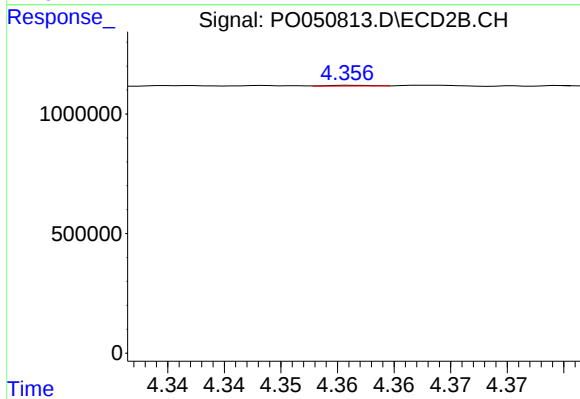
#16 AR-1242-1

R.T.: 4.356 min
Delta R.T.: -0.010 min
Response: 7748
Conc: 1.32 ng/ml



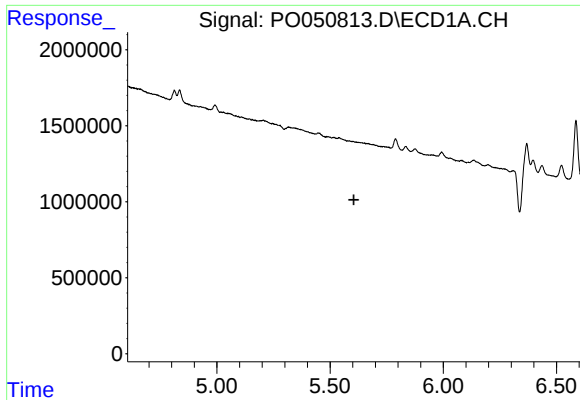
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.



#17 AR-1242-2

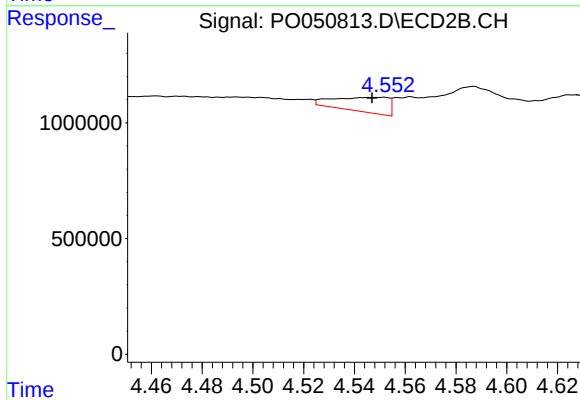
R.T.: 4.356 min
Delta R.T.: -0.026 min
Response: 7748
Conc: 0.78 ng/ml



#18 AR-1242-3

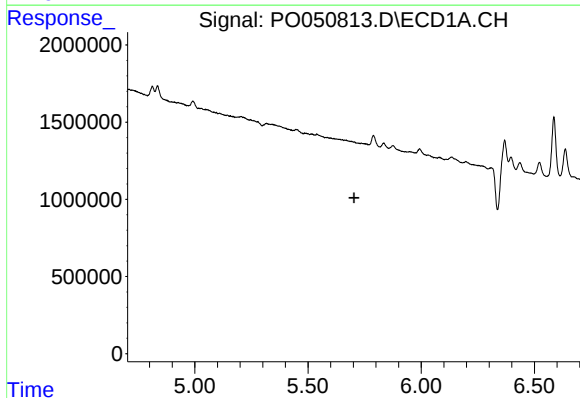
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



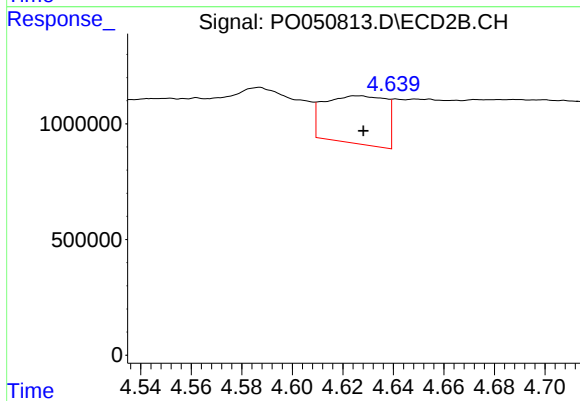
#18 AR-1242-3

R.T.: 4.552 min
Delta R.T.: 0.005 min
Response: 939278
Conc: 186.01 ng/ml



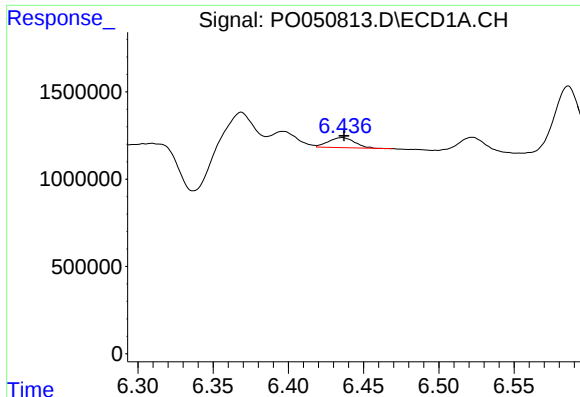
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#19 AR-1242-4

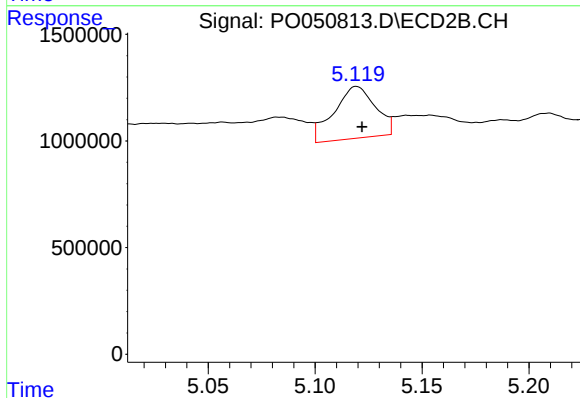
R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 3480279
Conc: 728.55 ng/ml



#20 AR-1242-5

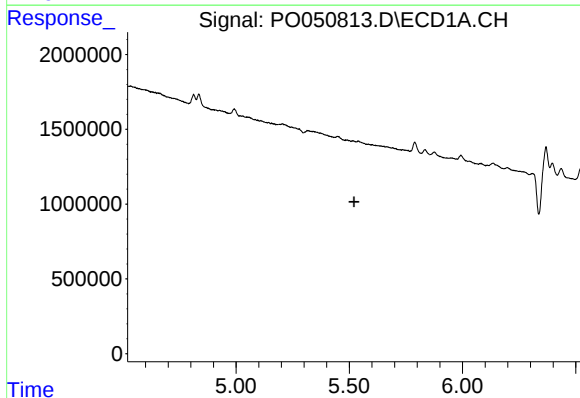
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 696267
Conc: 74.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



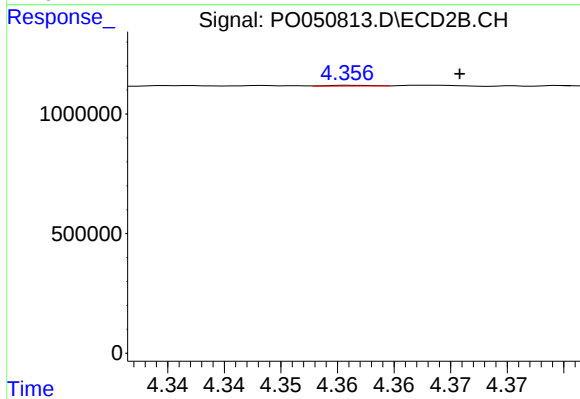
#20 AR-1242-5

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 3283240
Conc: 509.62 ng/ml



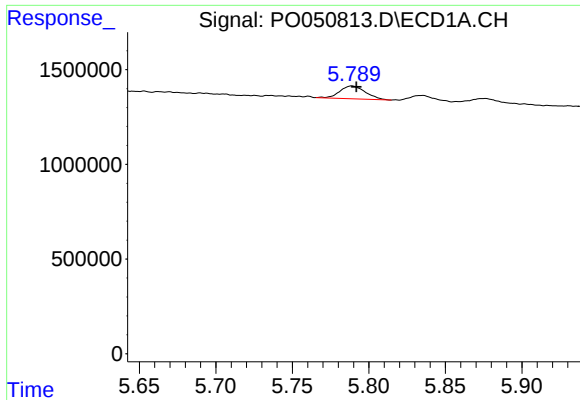
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#21 AR-1248-1

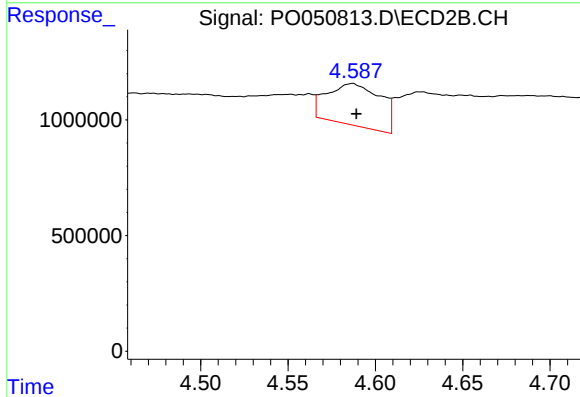
R.T.: 4.356 min
Delta R.T.: -0.010 min
Response: 7748
Conc: 1.68 ng/ml



#22 AR-1248-2

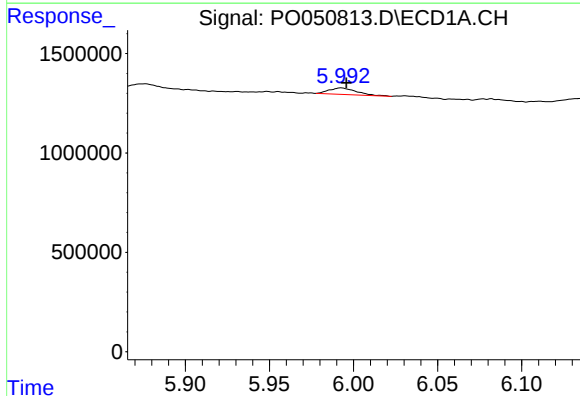
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 792642
Conc: 61.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



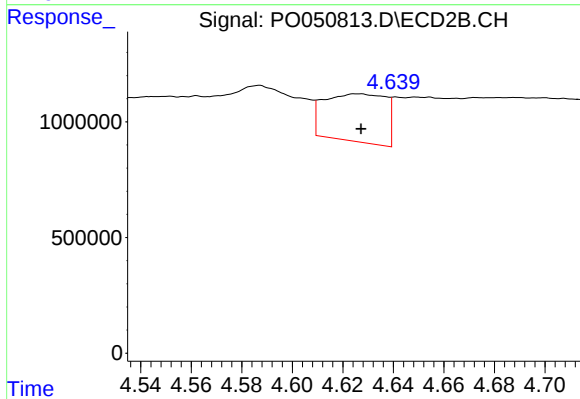
#22 AR-1248-2

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 3858624
Conc: 554.02 ng/ml



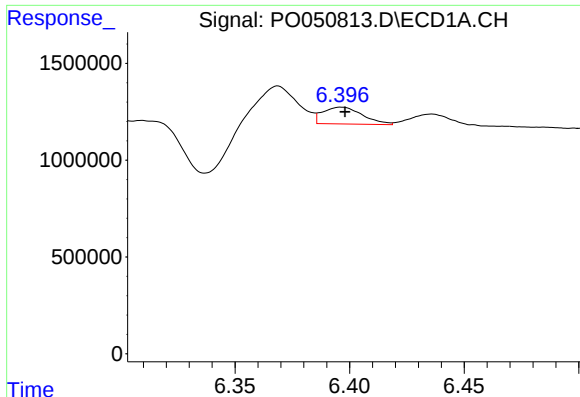
#23 AR-1248-3

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 377284
Conc: 24.93 ng/ml



#23 AR-1248-3

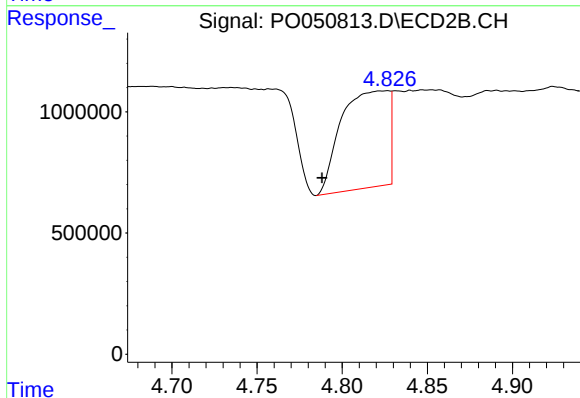
R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 3480279
Conc: 497.88 ng/ml



#24 AR-1248-4

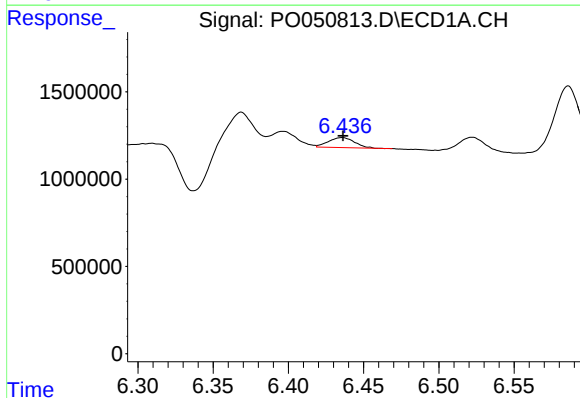
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 1048603
Conc: 62.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



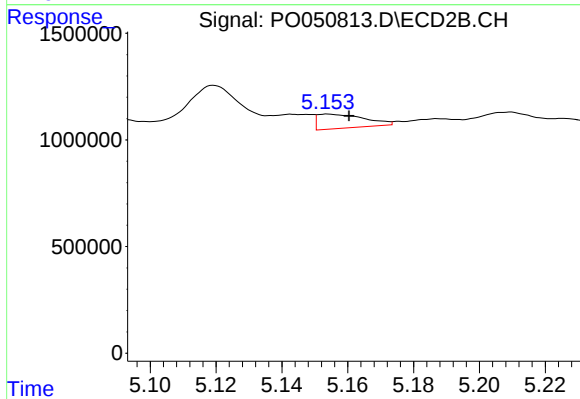
#24 AR-1248-4

R.T.: 4.827 min
Delta R.T.: 0.038 min
Response: 7744225
Conc: 829.93 ng/ml



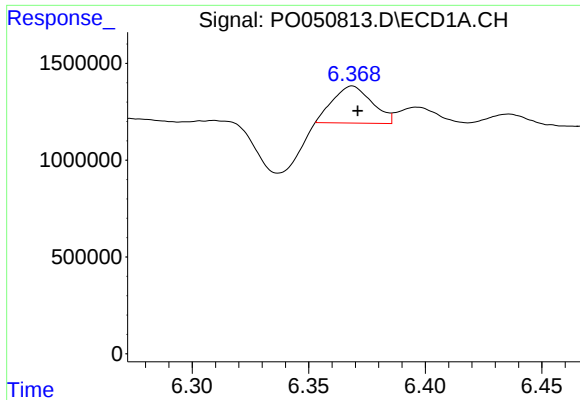
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 696267
Conc: 44.60 ng/ml



#25 AR-1248-5

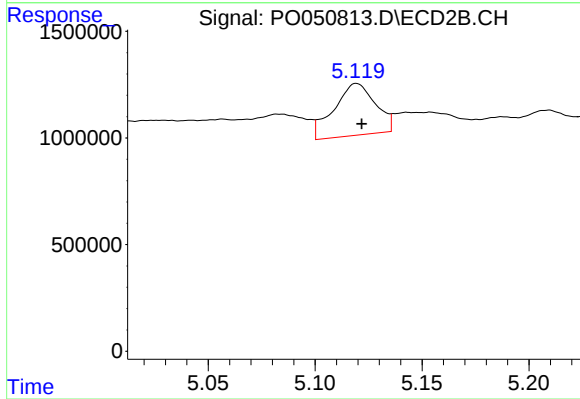
R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 661048
Conc: 68.75 ng/ml



#26 AR-1254-1

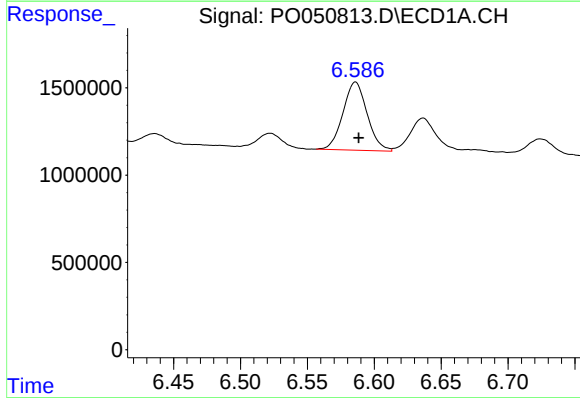
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 2241568
Conc: 102.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



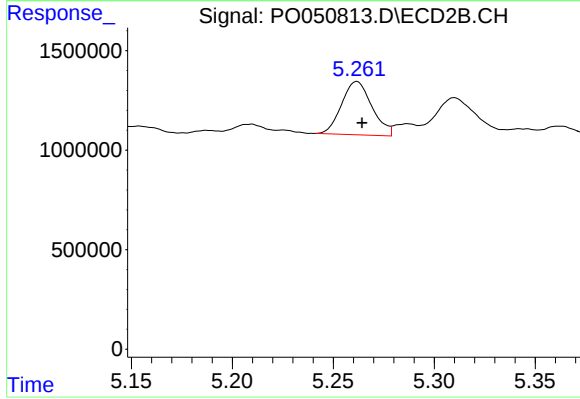
#26 AR-1254-1

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 3283240
Conc: 171.24 ng/ml



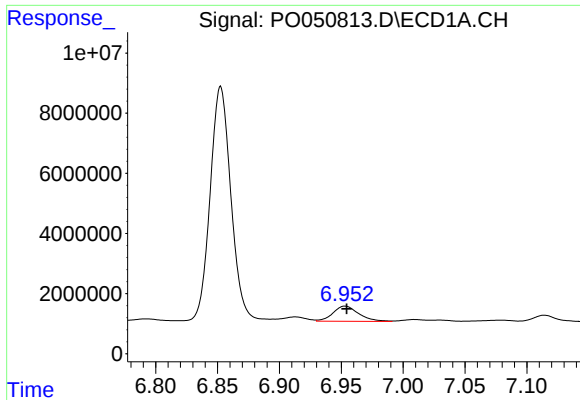
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 4929594
Conc: 145.80 ng/ml



#27 AR-1254-2

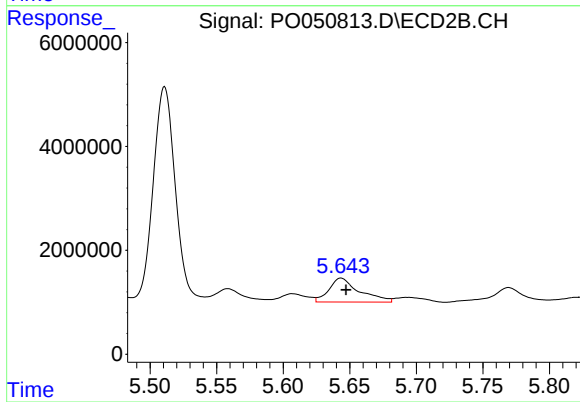
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 2807716
Conc: 161.74 ng/ml



#28 AR-1254-3

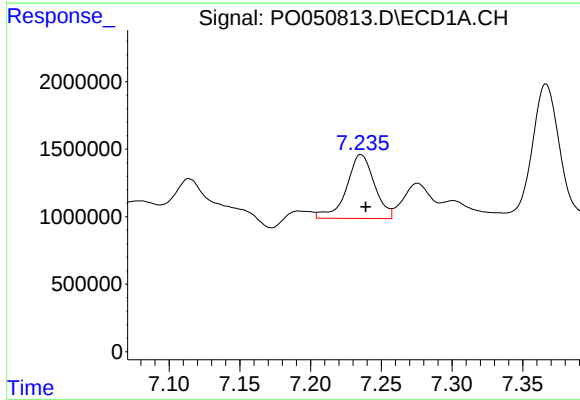
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 7294647
Conc: 209.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



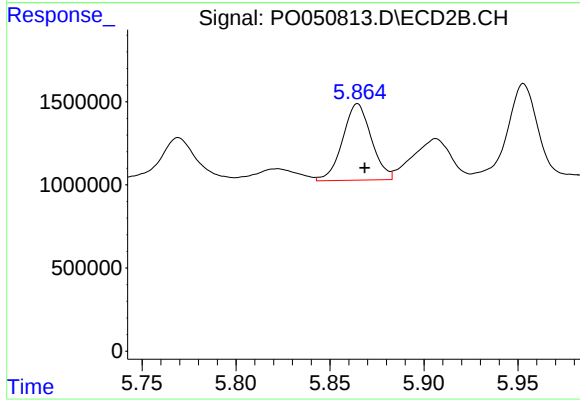
#28 AR-1254-3

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 7347531
Conc: 259.59 ng/ml



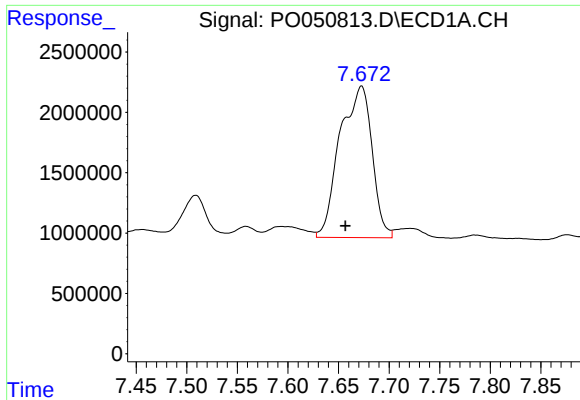
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 6503893
Conc: 281.19 ng/ml



#29 AR-1254-4

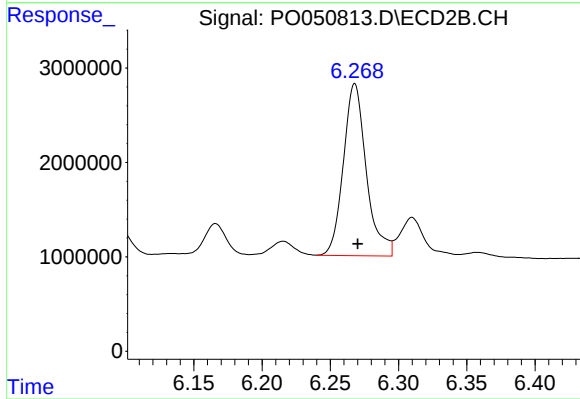
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 4887916
Conc: 276.54 ng/ml



#30 AR-1254-5

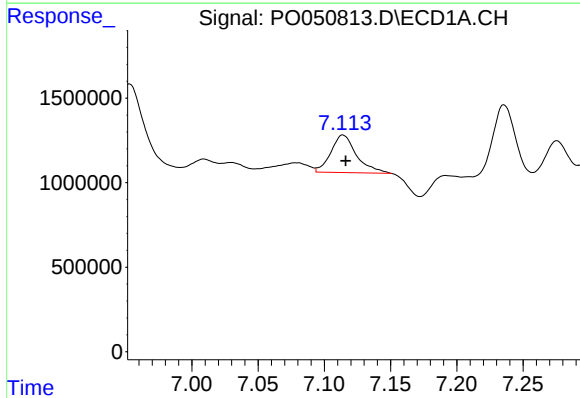
R.T.: 7.673 min
Delta R.T.: 0.016 min
Response: 27789895
Conc: 1131.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



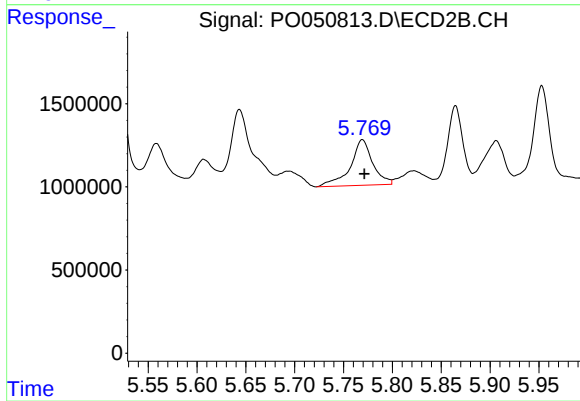
#30 AR-1254-5

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 21367644
Conc: 799.20 ng/ml



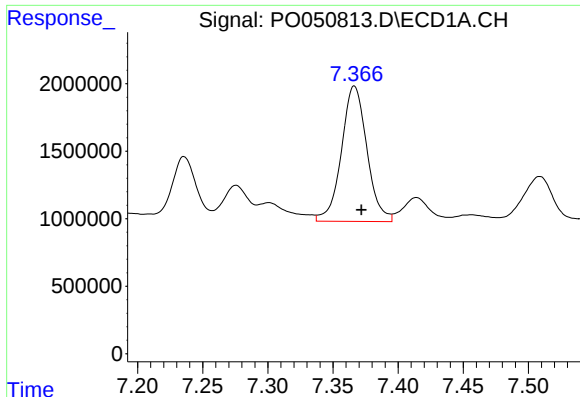
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 2974434
Conc: 115.62 ng/ml



#31 AR-1260-1

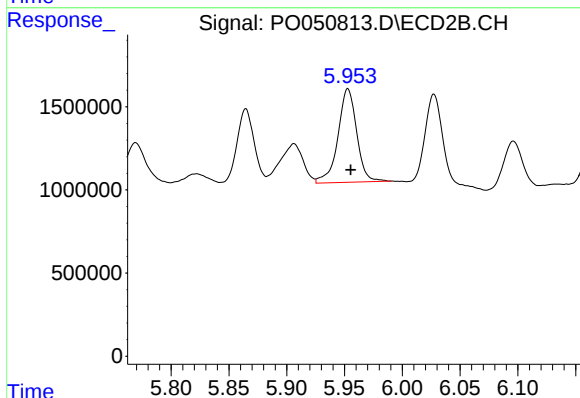
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 4383369
Conc: 212.01 ng/ml



#32 AR-1260-2

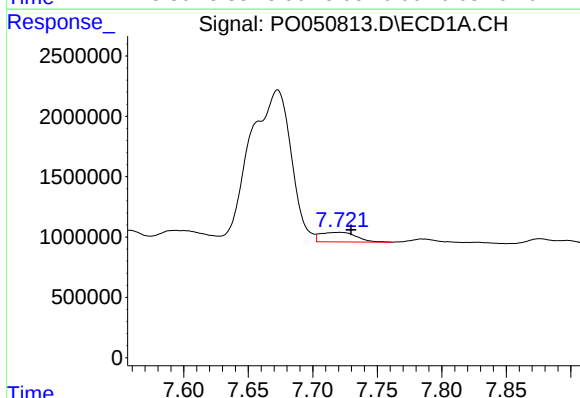
R.T.: 7.366 min
Delta R.T.: -0.006 min
Response: 13678154
Conc: 462.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



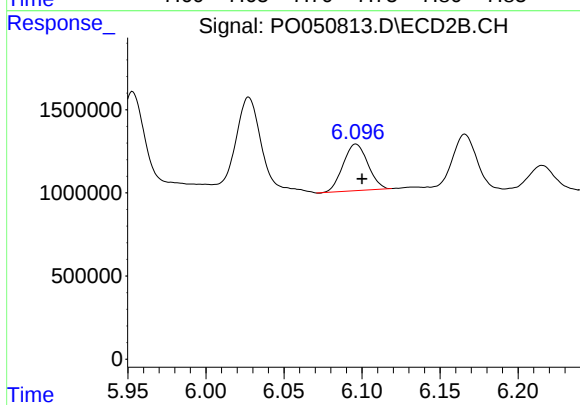
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 6323404
Conc: 220.21 ng/ml



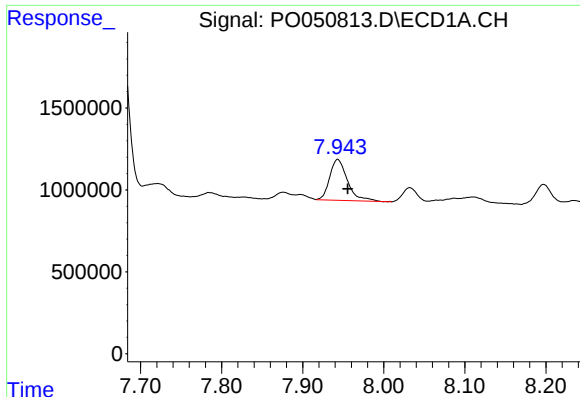
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: -0.009 min
Response: 1530778
Conc: 72.23 ng/ml



#33 AR-1260-3

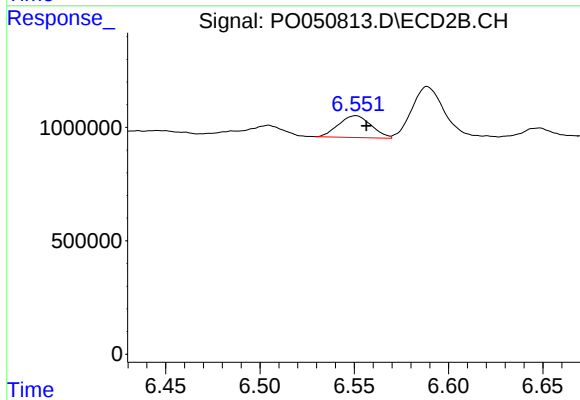
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 3082885
Conc: 125.01 ng/ml



#34 AR-1260-4

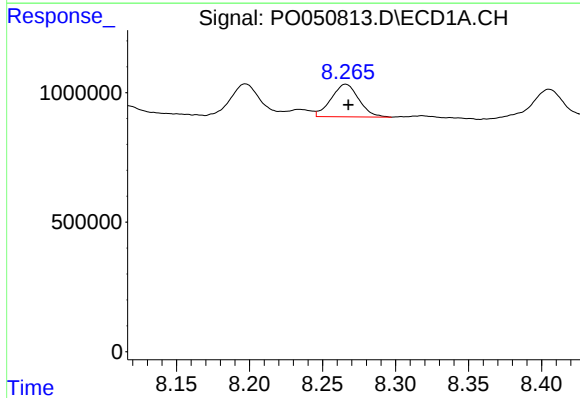
R.T.: 7.943 min
Delta R.T.: -0.012 min
Response: 3804793
Conc: 166.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



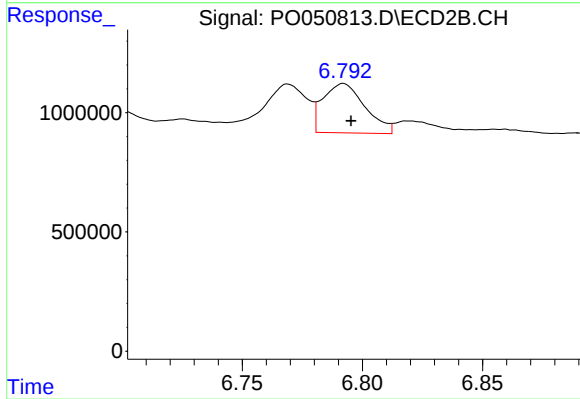
#34 AR-1260-4

R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 1157716
Conc: 56.13 ng/ml



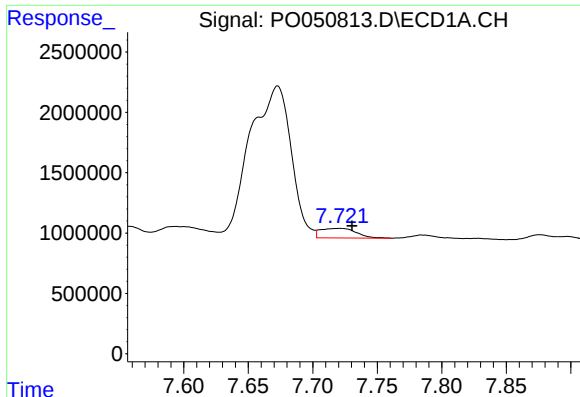
#35 AR-1260-5

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 1652085
Conc: 37.51 ng/ml



#35 AR-1260-5

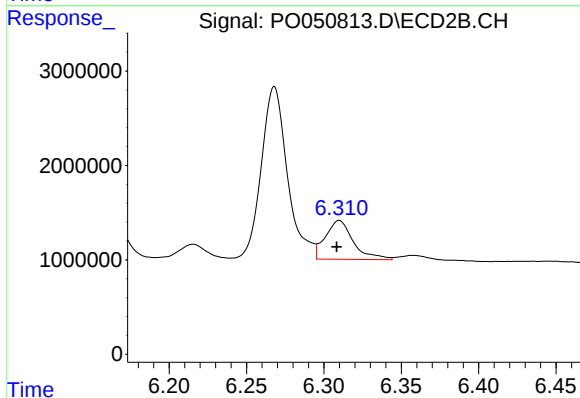
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 2513990
Conc: 48.38 ng/ml



#36 AR-1262-1

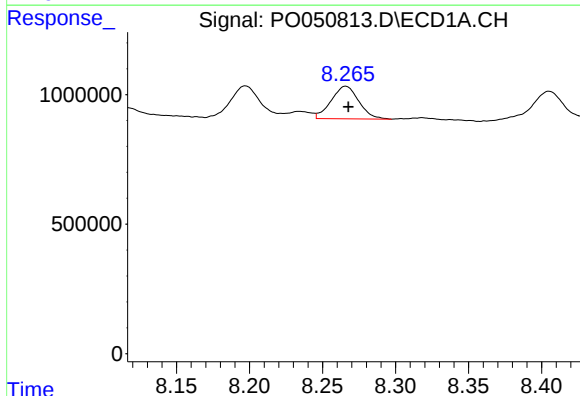
R.T.: 7.721 min
Delta R.T.: -0.009 min
Response: 1530778
Conc: 62.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



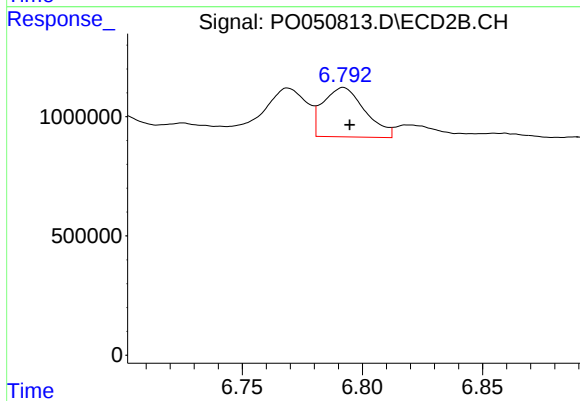
#36 AR-1262-1

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 5166120
Conc: 183.59 ng/ml



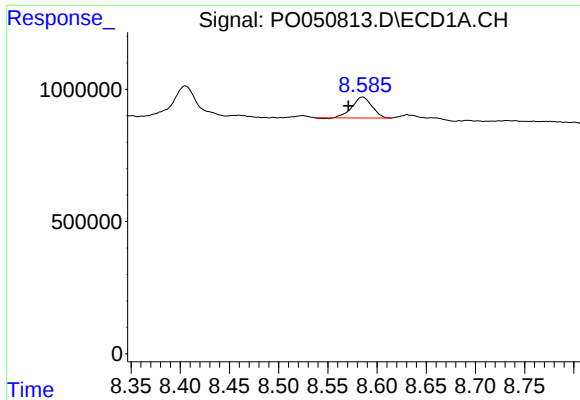
#37 AR-1262-2

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 1652085
Conc: 42.21 ng/ml



#37 AR-1262-2

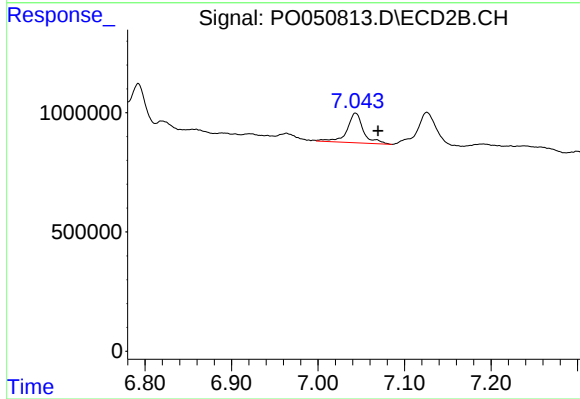
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 2513990
Conc: 55.96 ng/ml



#38 AR-1262-3

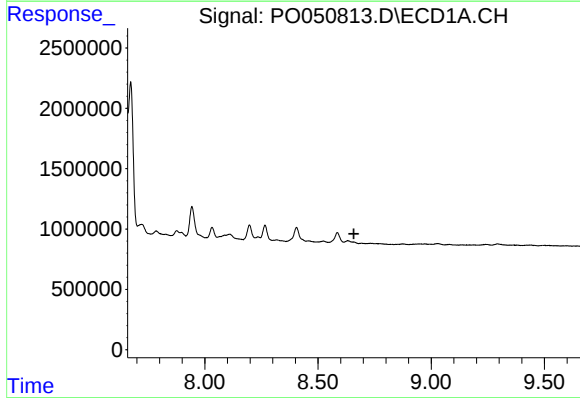
R.T.: 8.585 min
Delta R.T.: 0.014 min
Response: 1128115
Conc: 44.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



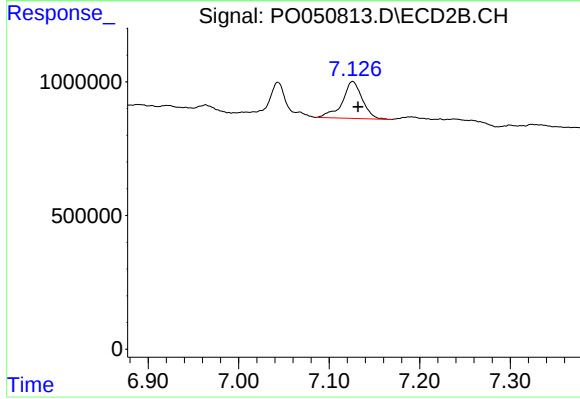
#38 AR-1262-3

R.T.: 7.043 min
Delta R.T.: -0.026 min
Response: 1632551
Conc: 90.93 ng/ml



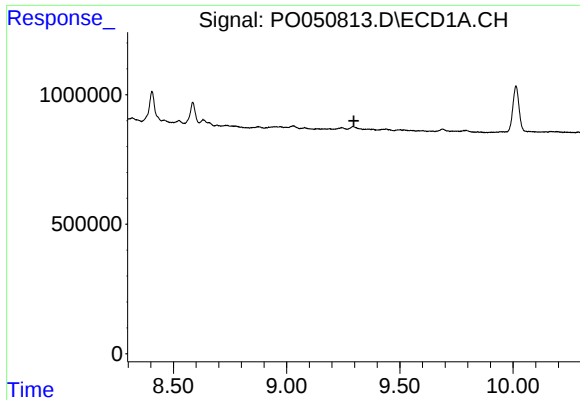
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

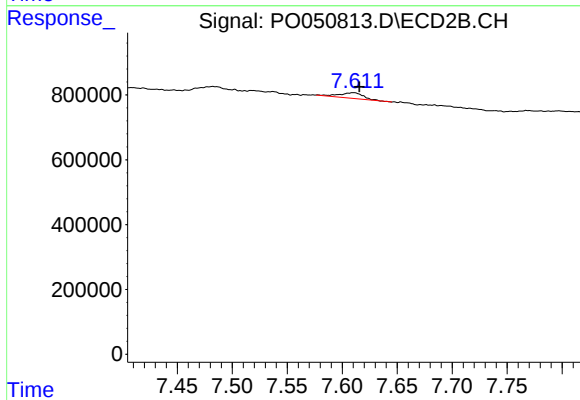
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 2119433
Conc: 72.04 ng/ml



#40 AR-1262-5

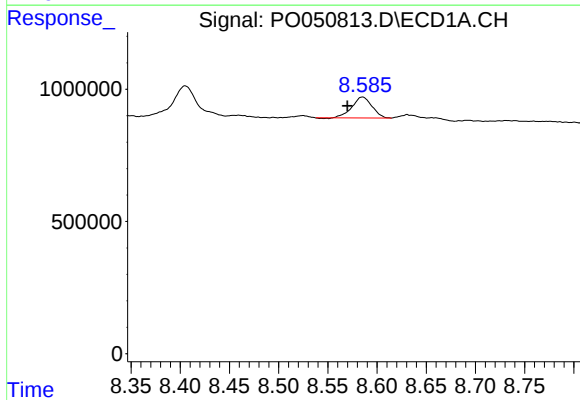
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



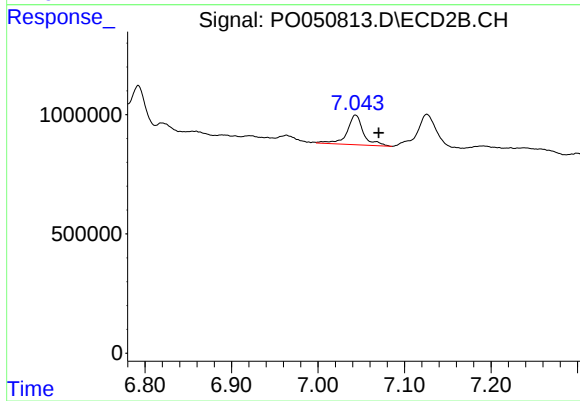
#40 AR-1262-5

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 251572
Conc: 21.68 ng/ml



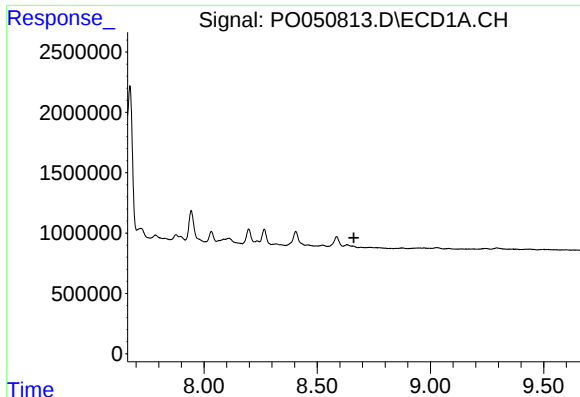
#41 AR-1268-1

R.T.: 8.585 min
Delta R.T.: 0.015 min
Response: 1128115
Conc: 22.36 ng/ml



#41 AR-1268-1

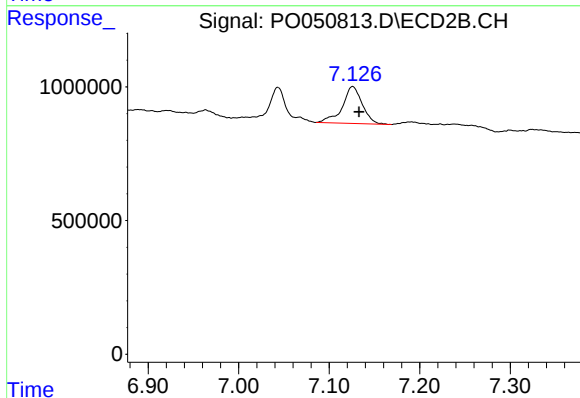
R.T.: 7.043 min
Delta R.T.: -0.027 min
Response: 1632551
Conc: 29.64 ng/ml



#42 AR-1268-2

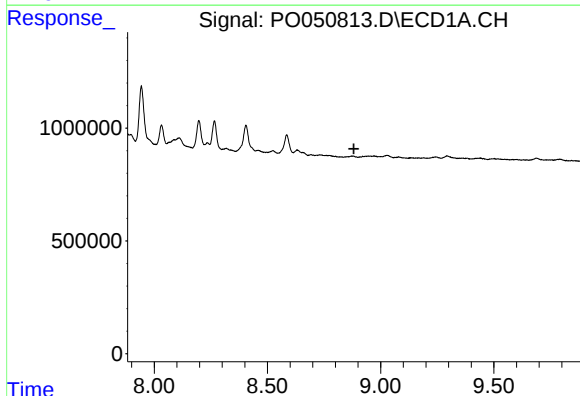
R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



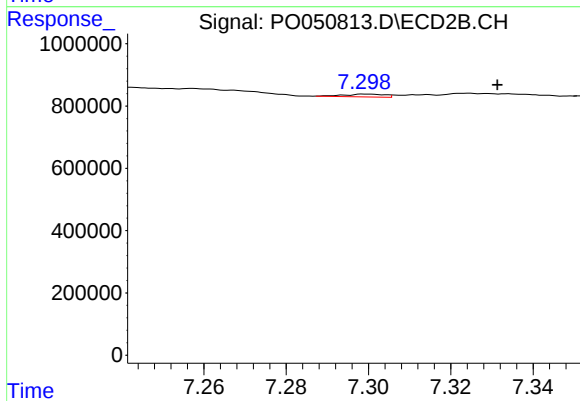
#42 AR-1268-2

R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 2119433
Conc: 44.46 ng/ml



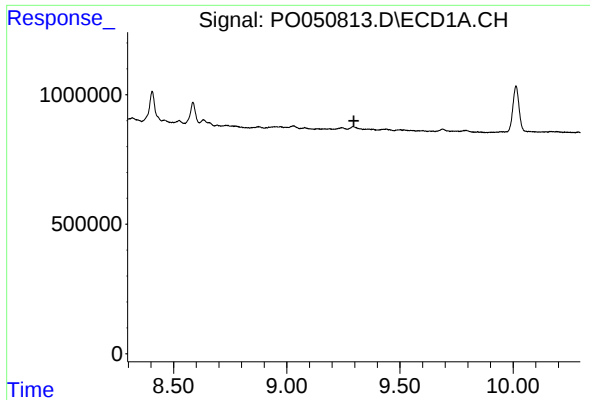
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.



#43 AR-1268-3

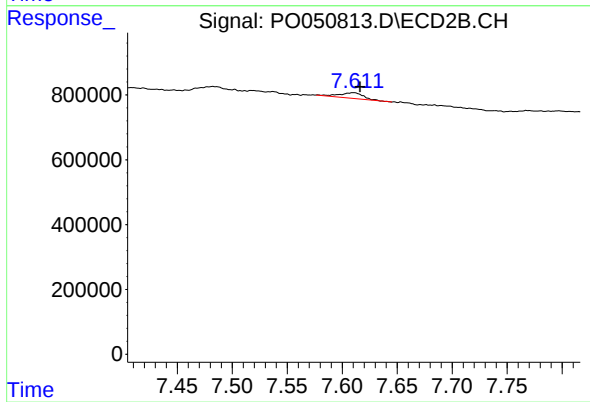
R.T.: 7.300 min
Delta R.T.: -0.032 min
Response: 55278
Conc: 1.28 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 251572
Conc: 18.01 ng/ml