

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092718\
 Data File : P0049387.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2018 9:07 am
 Operator : SM/SJ
 Sample : J5089-01 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 09:24:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 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...	0.000	3.523	0	317569	N.D.	1.537 #
2)	SA Decachlor...	0.000	8.455	0	312652	N.D.	1.527 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.205	0	258100	N.D.	45.099 #
4)	L1 AR-1016-2	5.305	4.600	1718592	166187	355.263	19.101 #
5)	L1 AR-1016-3	0.000	4.600	0	166187	N.D.	14.401 #
6)	L1 AR-1016-4	0.000	4.600	0	166187	N.D.	20.694 #
7)	L1 AR-1016-5	6.109	5.064	1703418	678291	316.549	97.990 #
8)	L2 AR-1221-1	0.000	3.757	0	46189	N.D.	19.009 #
9)	L2 AR-1221-2	0.000	3.852	0	154293	N.D.	85.688 #
10)	L2 AR-1221-3	0.000	3.852	0	154293	N.D.	27.620 #
11)	L3 AR-1232-1	0.000	4.375	0	448497	N.D.	191.575 #
12)	L3 AR-1232-2	0.000	4.470	0	197722	N.D.	230.773 #
13)	L3 AR-1232-3	0.000	4.862	0	210922	N.D.	96.996 #
14)	L3 AR-1232-4	6.234	5.180	1105521	564982	2297.799	238.143 #
15)	L3 AR-1232-5	0.000	5.761	0	1090081	N.D.	4377.035 #
16)	L4 AR-1242-1	0.000	4.205	0	258100	N.D.	98.926 #
17)	L4 AR-1242-2	0.000	4.792	0	193274	N.D.	35.793 #
18)	L4 AR-1242-3	6.109	4.892	1703418	168979	956.729	94.217 #
19)	L4 AR-1242-4	6.109	5.224	1703418	594040	1247.475	374.287 #
20)	L4 AR-1242-5	6.170	5.658	1347508	401194	283.733	96.164 #
21)	L5 AR-1248-1	0.000	4.832	0	1193860	N.D.	171.143 #
22)	L5 AR-1248-2	0.000	5.421	0	479020	N.D.	36.860 #
23)	L5 AR-1248-3	0.000	5.421	0	479020	N.D.	51.777 #
24)	L5 AR-1248-4	0.000	5.593	0	435654	N.D.	53.677 #
25)	L5 AR-1248-5	0.000	5.958	0	1803106	N.D.	294.092 #
26)	L6 AR-1254-1	0.000	5.487	0	823132	N.D.	67.089 #
27)	L6 AR-1254-2	0.000	5.846	0	609368	N.D.	56.943 #
28)	L6 AR-1254-3	0.000	6.168	0	332732	N.D.	24.188 #
29)	L6 AR-1254-4	0.000	6.498	0	1028833	N.D.	100.469 #
30)	L6 AR-1254-5	0.000	6.635	0	195704	N.D.	10.093 #
31)	L7 AR-1260-1	0.000	6.034	0	347202	N.D.	24.147 #
32)	L7 AR-1260-2	0.000	6.247	0	126397	N.D.	7.129 #
34)	L7 AR-1260-4	8.026	0.000	2576050	0	235.407	N.D. #
35)	L7 AR-1260-5	0.000	7.063	0	2272938	N.D.	72.561 #
36)	L8 AR-1262-1	0.000	5.958	0	1803106	N.D.	252.616 #
37)	L8 AR-1262-2	0.000	6.682	0	670441	N.D.	91.379 #
38)	L8 AR-1262-3	8.026	0.000	2576050	0	448.300	N.D. #
39)	L8 AR-1262-4	0.000	7.349	0	985504	N.D.	80.893 #
40)	L8 AR-1262-5	0.000	7.933	0	305059	N.D.	29.987 #
41)	L9 AR-1268-1	0.000	6.635	0	195704	N.D.	26.729 #
42)	L9 AR-1268-2	8.026	7.459	2576050	808846	337.597	24.362 #

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Acq On : 27 Sep 2018 9:07 am
Operator : SM/SJ
Sample : J5089-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 09:24:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 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
44) L9	AR-1268-4	0.000	7.804	0	805120	N.D.	103.584 #

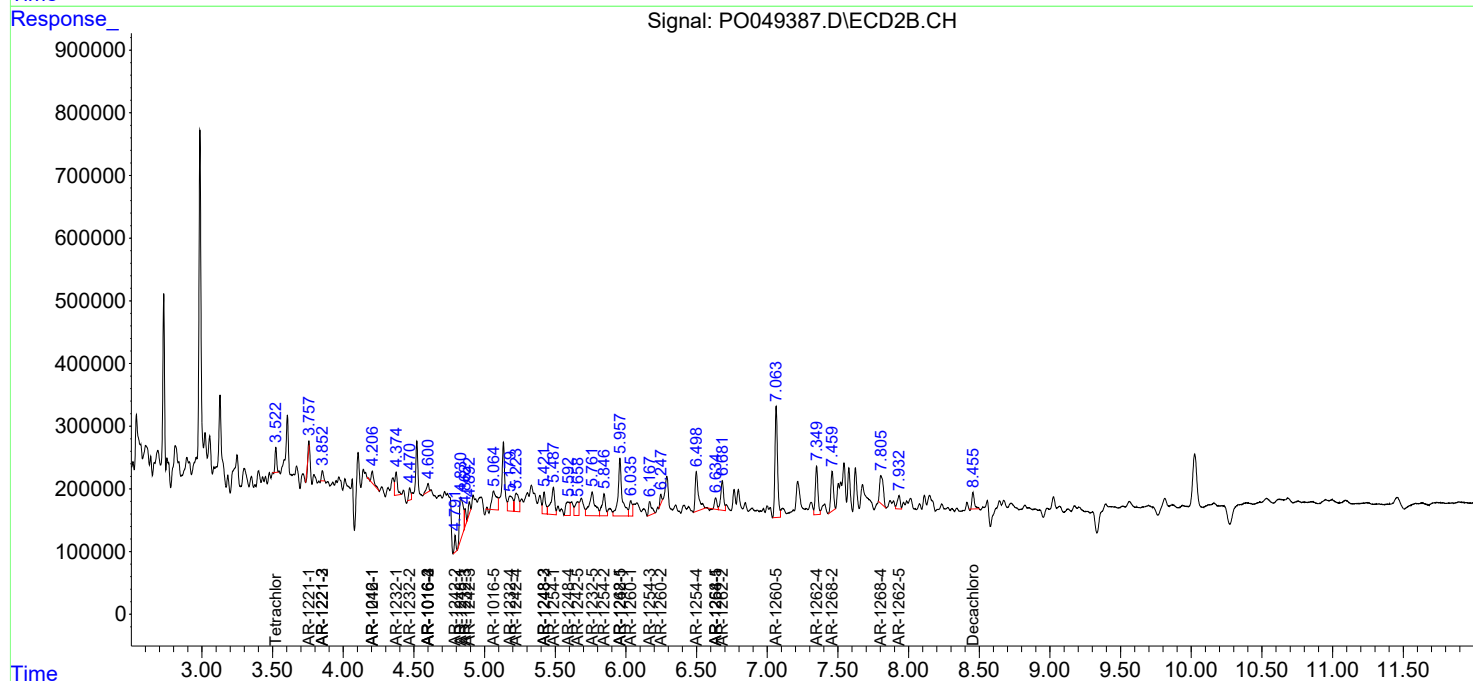
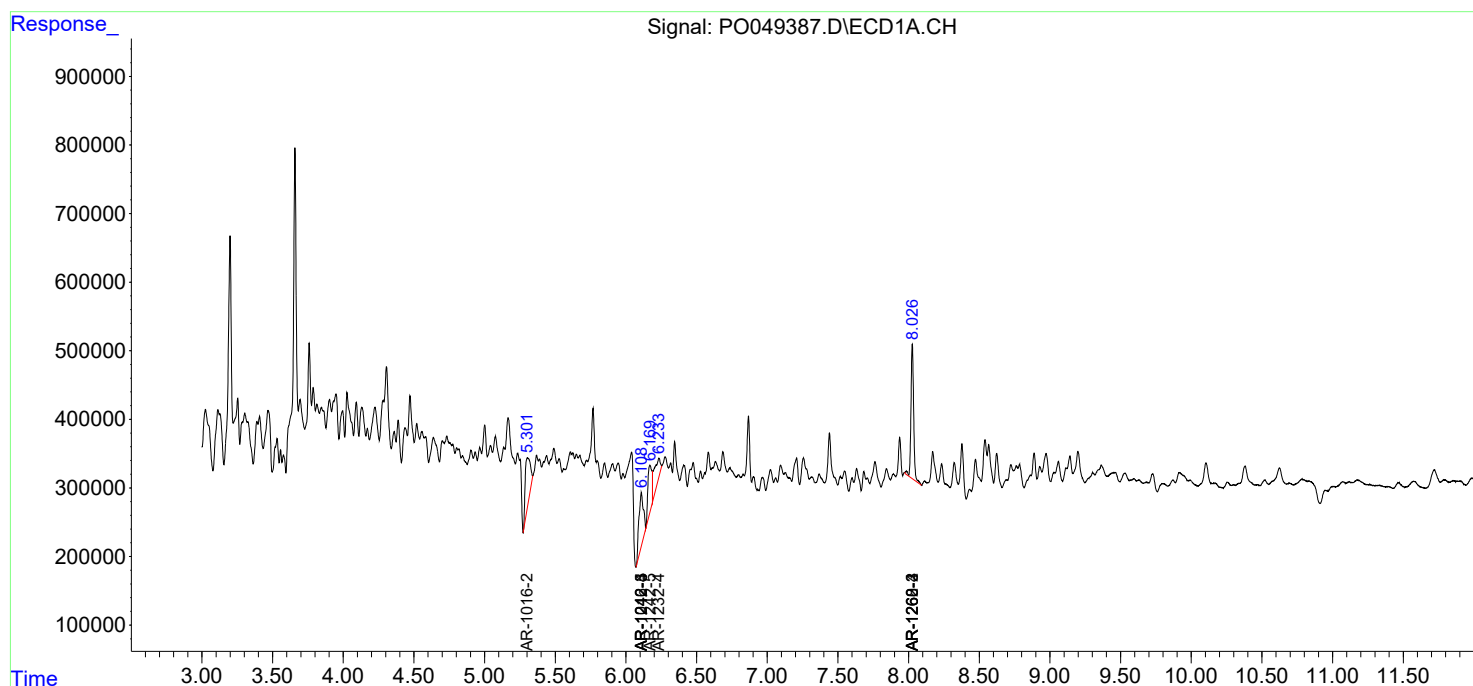
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

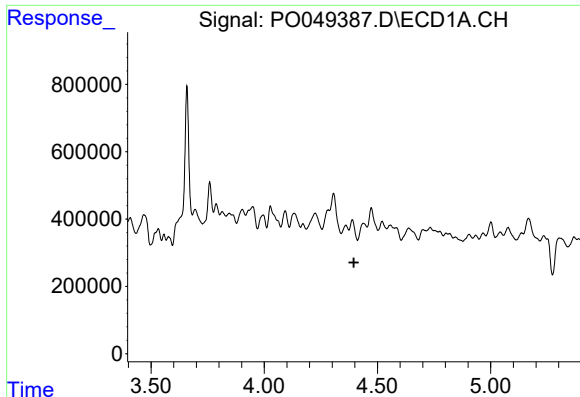
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092718\
Data File : PO049387.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2018 9:07 am
Operator : SM/SJ
Sample : J5089-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 09:24:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
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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

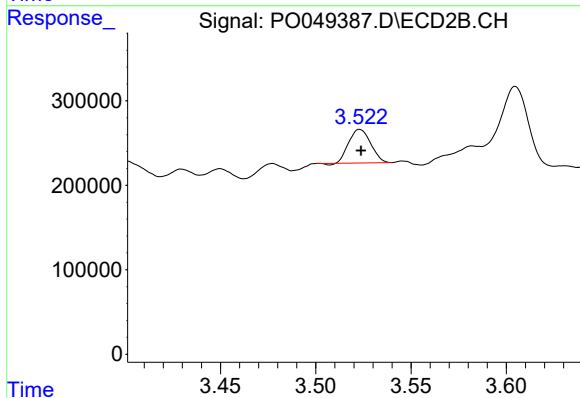




#1 Tetrachloro-m-xylene

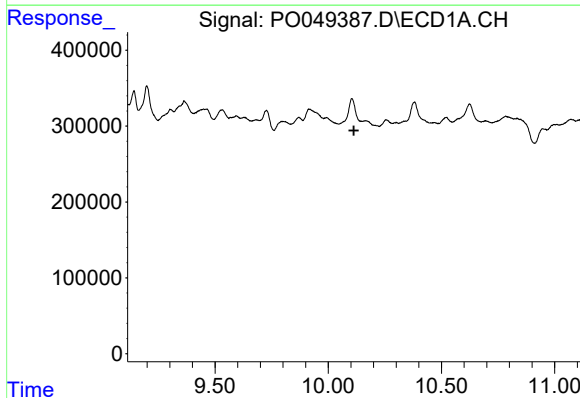
R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



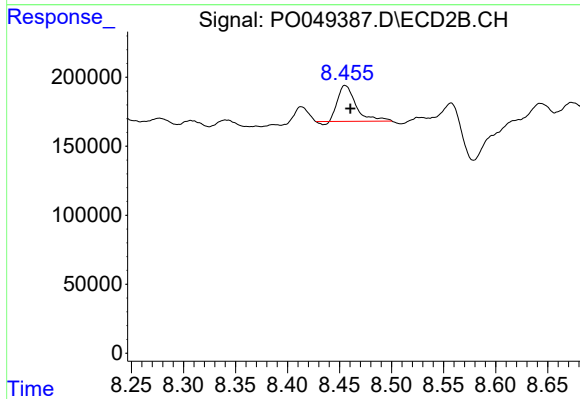
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 317569
Conc: 1.54 ng/ml



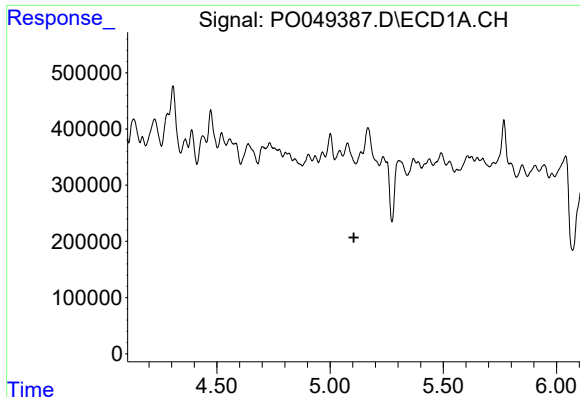
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.114 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

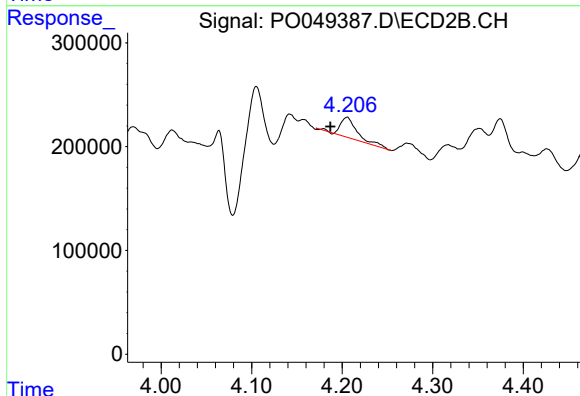
R.T.: 8.455 min
Delta R.T.: -0.005 min
Response: 312652
Conc: 1.53 ng/ml



#3 AR-1016-1

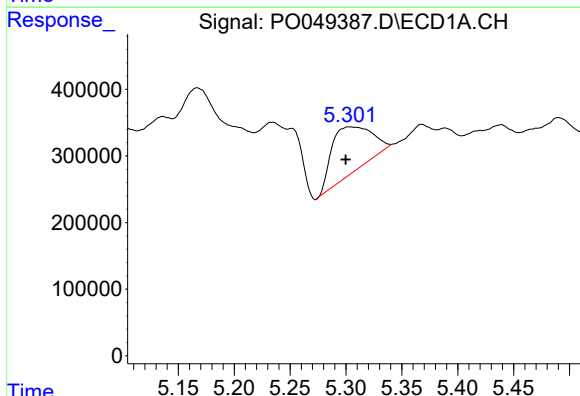
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



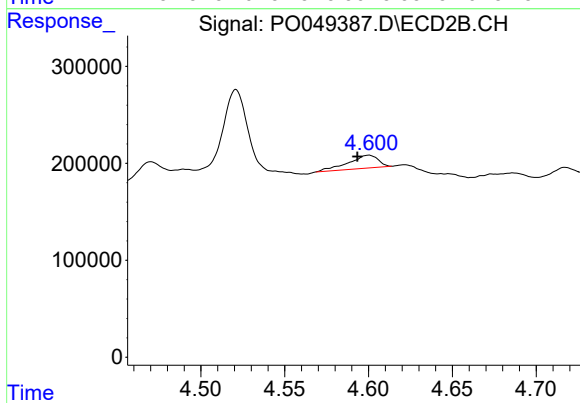
#3 AR-1016-1

R.T.: 4.205 min
Delta R.T.: 0.018 min
Response: 258100
Conc: 45.10 ng/ml



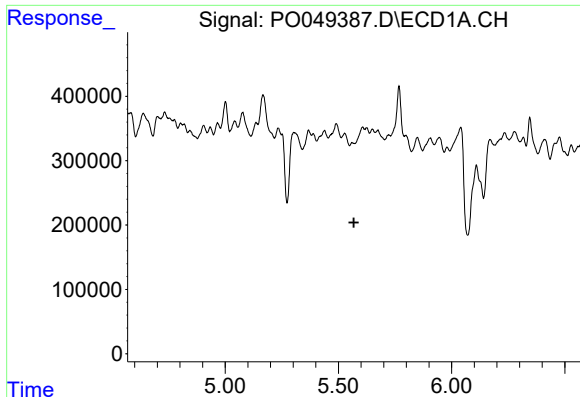
#4 AR-1016-2

R.T.: 5.305 min
Delta R.T.: 0.005 min
Response: 1718592
Conc: 355.26 ng/ml



#4 AR-1016-2

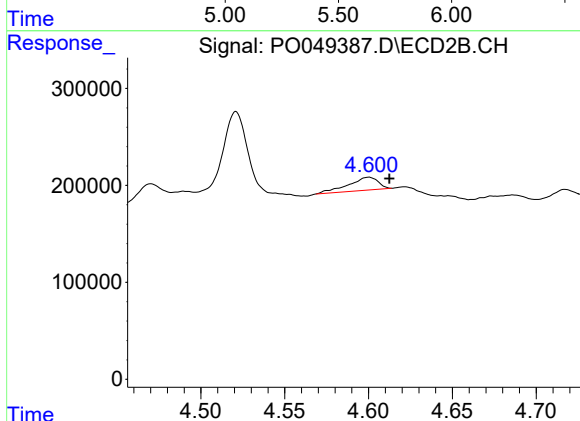
R.T.: 4.600 min
Delta R.T.: 0.007 min
Response: 166187
Conc: 19.10 ng/ml



#5 AR-1016-3

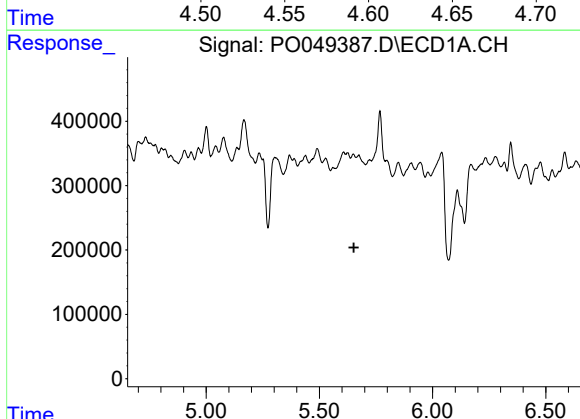
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



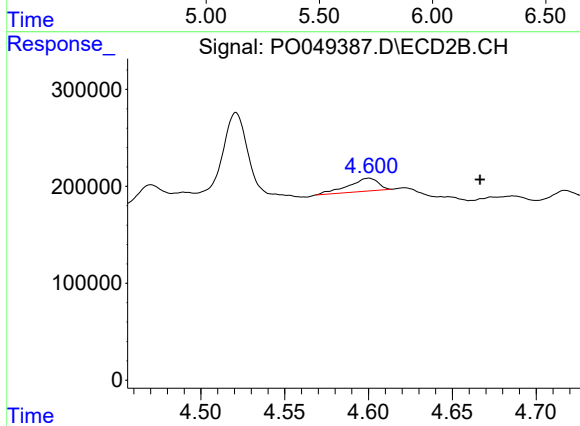
#5 AR-1016-3

R.T.: 4.600 min
Delta R.T.: -0.012 min
Response: 166187
Conc: 14.40 ng/ml



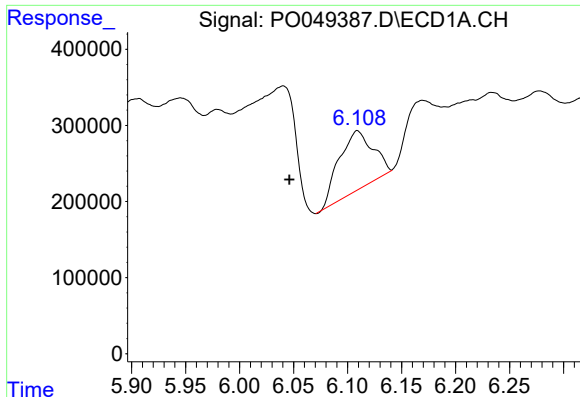
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#6 AR-1016-4

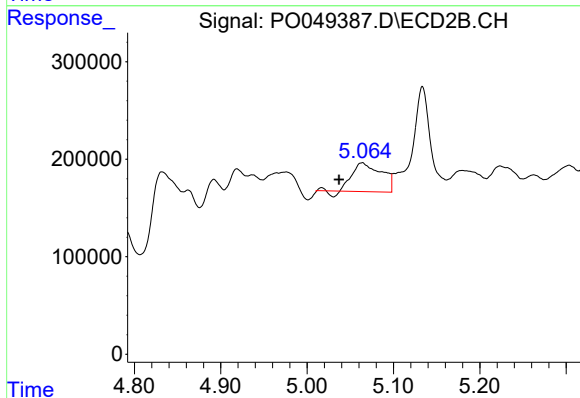
R.T.: 4.600 min
Delta R.T.: -0.066 min
Response: 166187
Conc: 20.69 ng/ml



#7 AR-1016-5

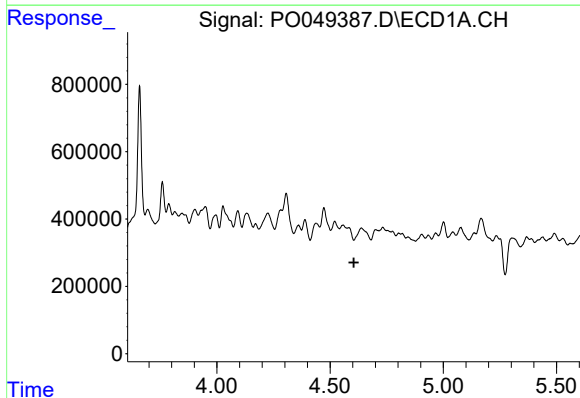
R.T.: 6.109 min
Delta R.T.: 0.063 min
Response: 1703418
Conc: 316.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



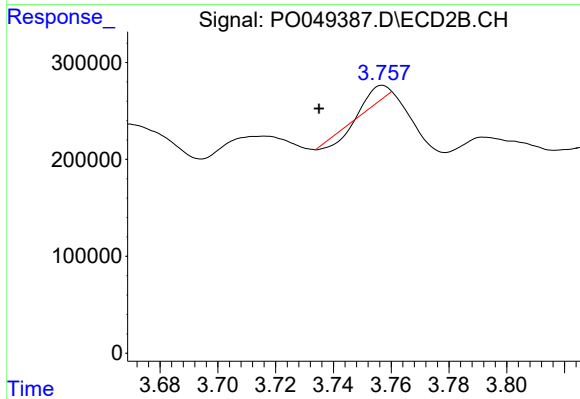
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.027 min
Response: 678291
Conc: 97.99 ng/ml



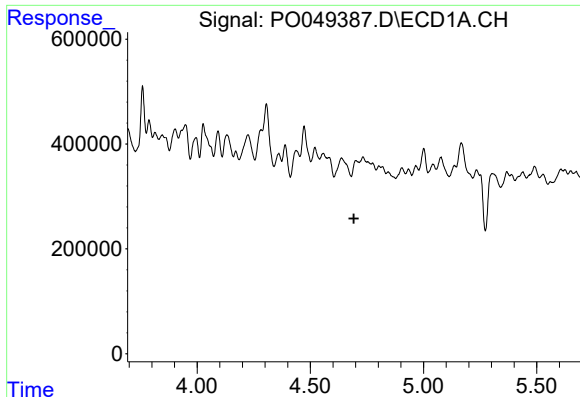
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#8 AR-1221-1

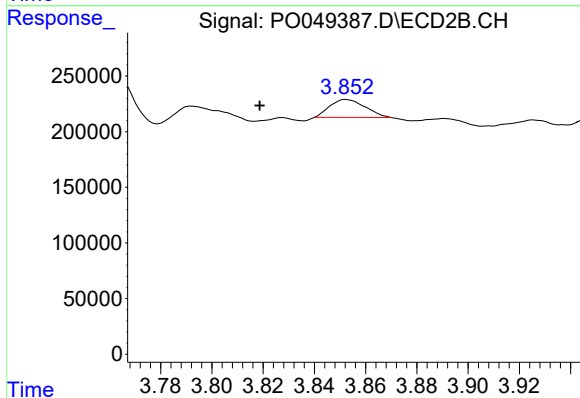
R.T.: 3.757 min
Delta R.T.: 0.022 min
Response: 46189
Conc: 19.01 ng/ml



#9 AR-1221-2

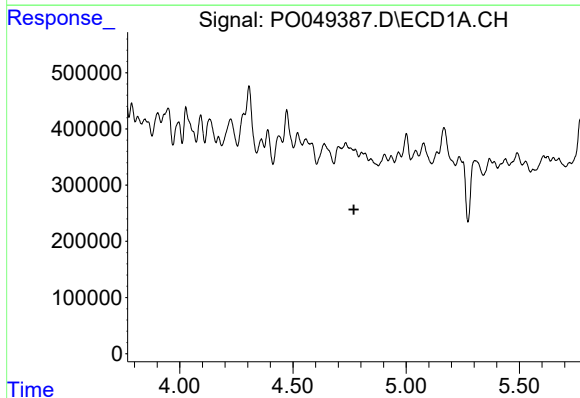
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



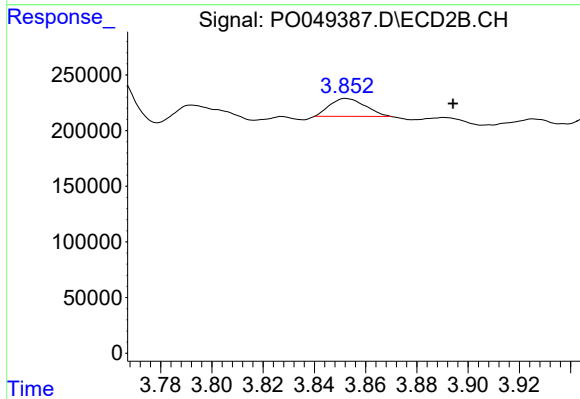
#9 AR-1221-2

R.T.: 3.852 min
Delta R.T.: 0.034 min
Response: 154293
Conc: 85.69 ng/ml



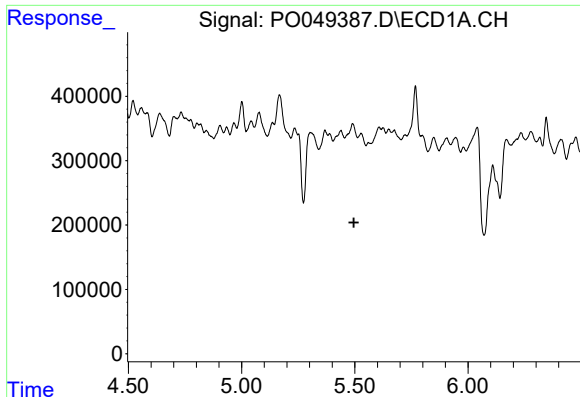
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#10 AR-1221-3

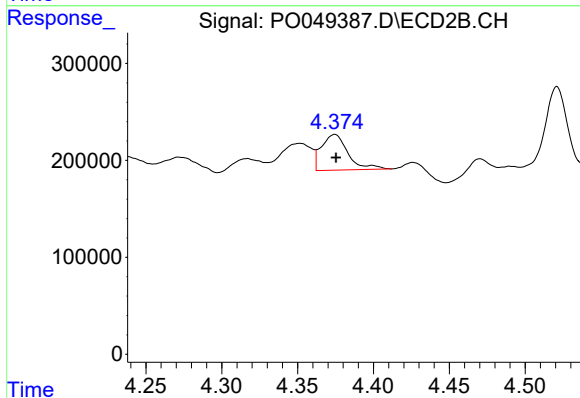
R.T.: 3.852 min
Delta R.T.: -0.042 min
Response: 154293
Conc: 27.62 ng/ml



#11 AR-1232-1

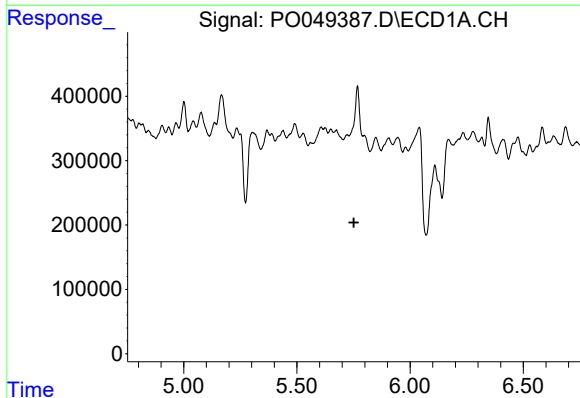
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



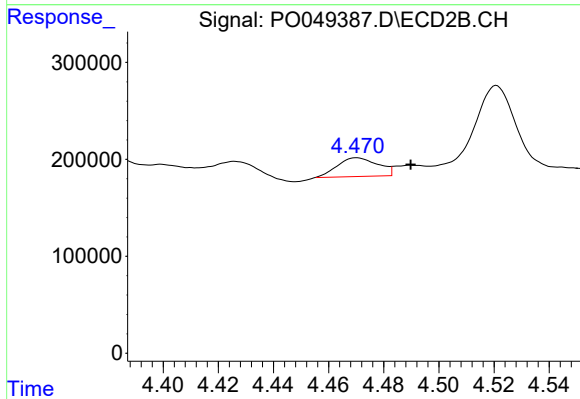
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 448497
Conc: 191.58 ng/ml



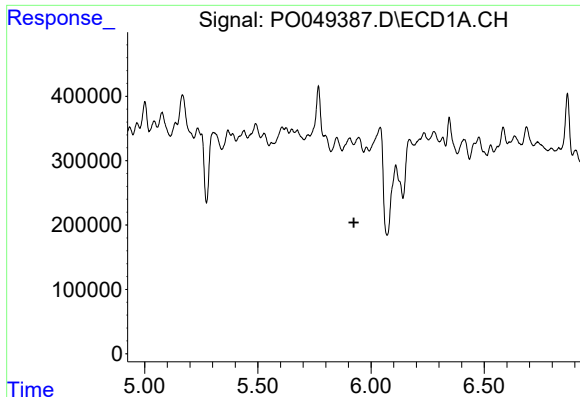
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#12 AR-1232-2

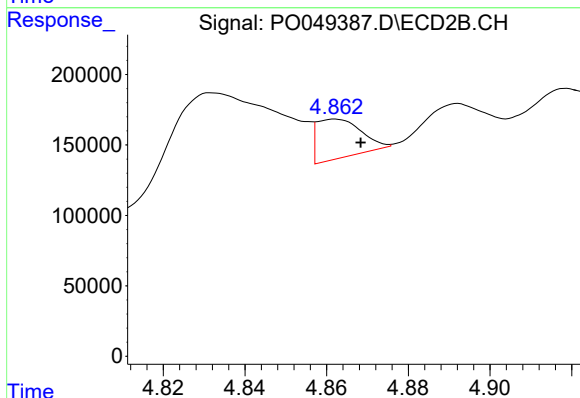
R.T.: 4.470 min
Delta R.T.: -0.020 min
Response: 197722
Conc: 230.77 ng/ml



#13 AR-1232-3

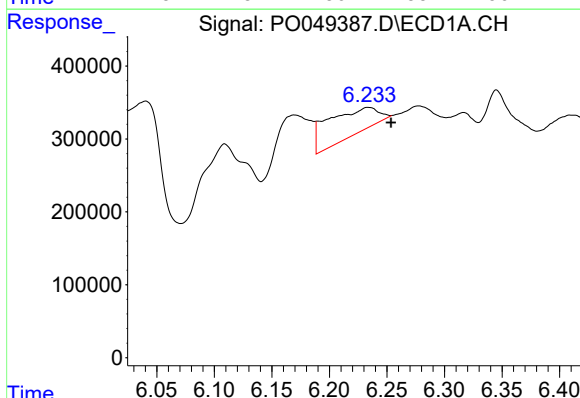
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



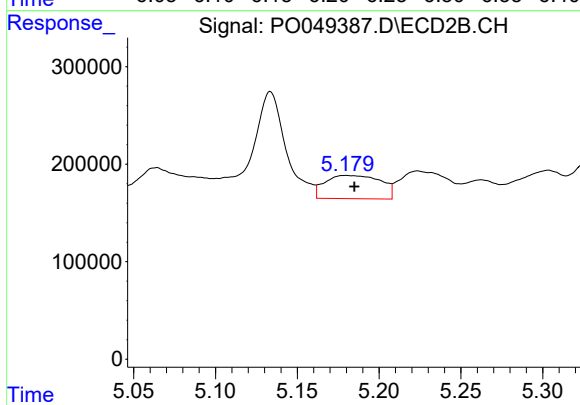
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 210922
Conc: 97.00 ng/ml



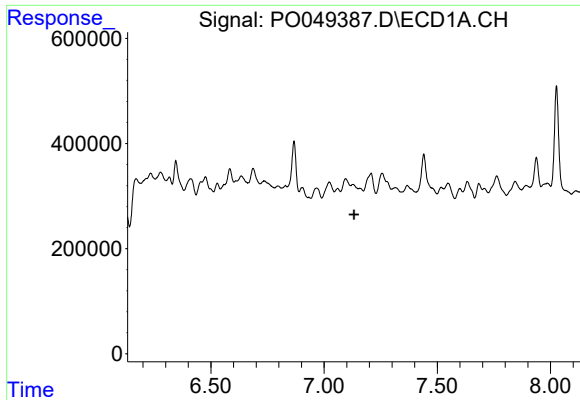
#14 AR-1232-4

R.T.: 6.234 min
Delta R.T.: -0.020 min
Response: 1105521
Conc: 2297.80 ng/ml



#14 AR-1232-4

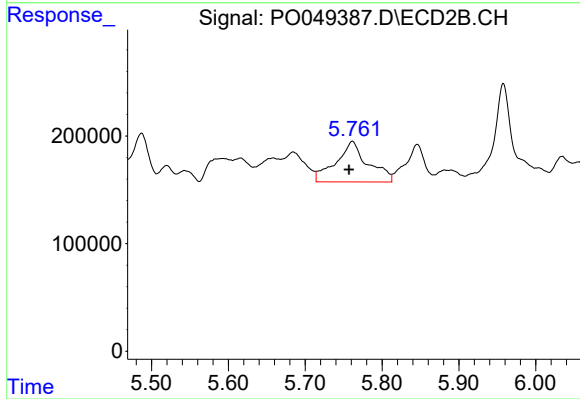
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 564982
Conc: 238.14 ng/ml



#15 AR-1232-5

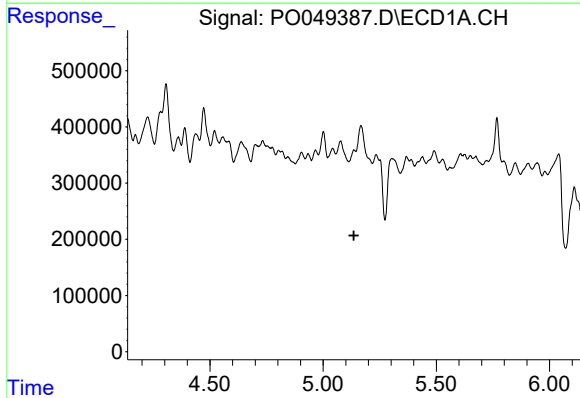
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



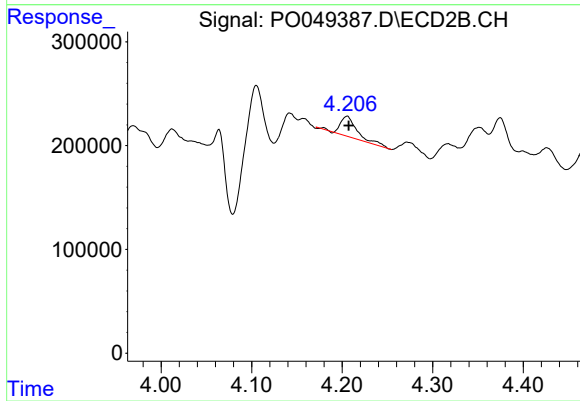
#15 AR-1232-5

R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 1090081
Conc: 4377.03 ng/ml



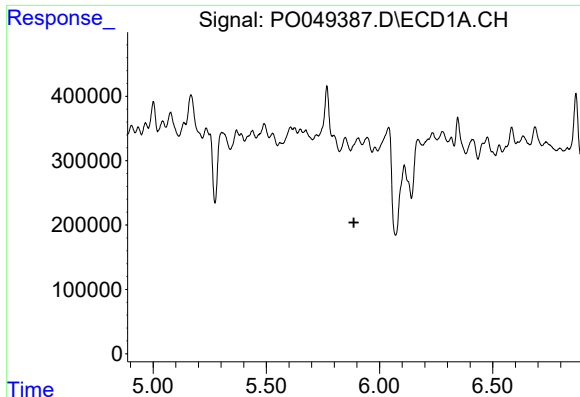
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#16 AR-1242-1

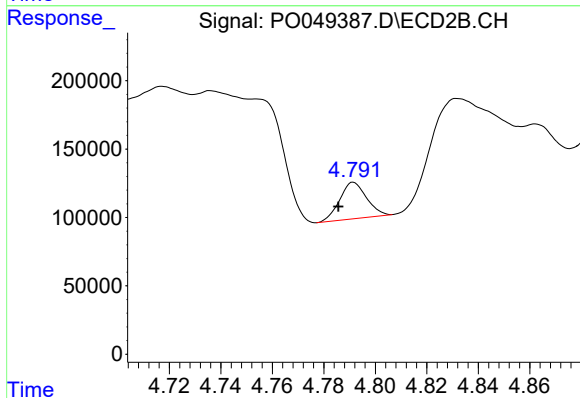
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 258100
Conc: 98.93 ng/ml



#17 AR-1242-2

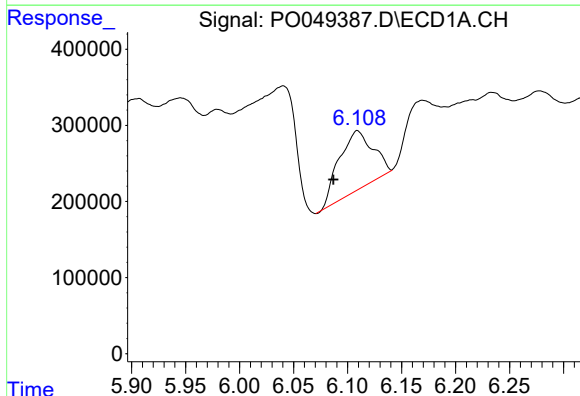
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



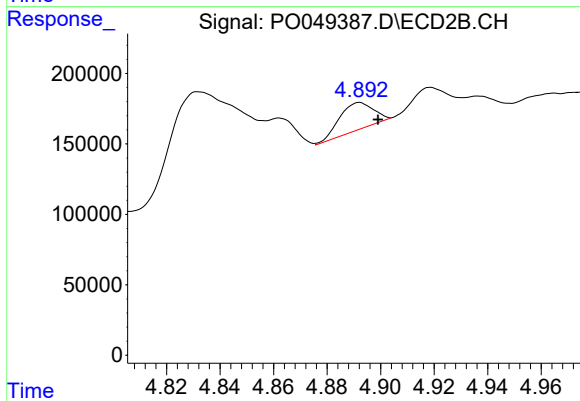
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 193274
Conc: 35.79 ng/ml



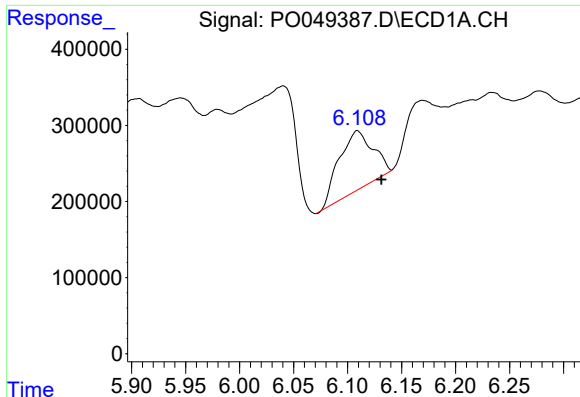
#18 AR-1242-3

R.T.: 6.109 min
Delta R.T.: 0.022 min
Response: 1703418
Conc: 956.73 ng/ml



#18 AR-1242-3

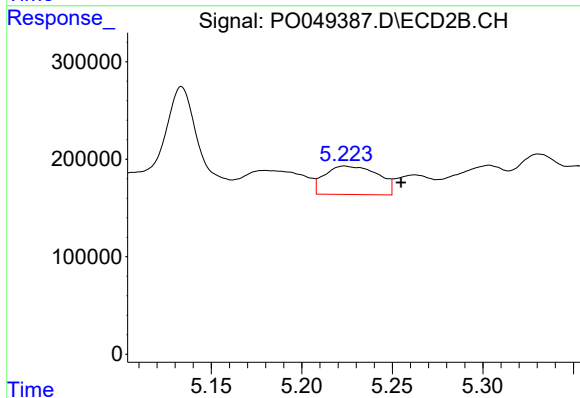
R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 168979
Conc: 94.22 ng/ml



#19 AR-1242-4

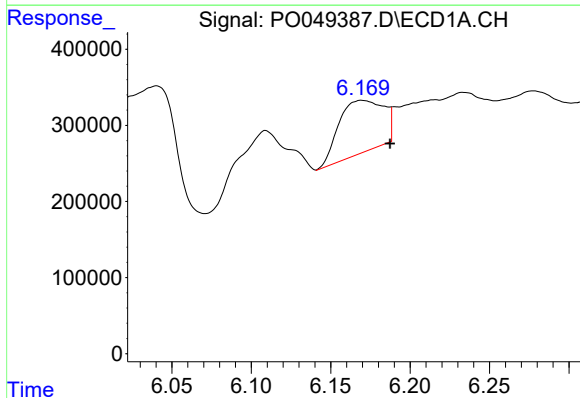
R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 1703418
Conc: 1247.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



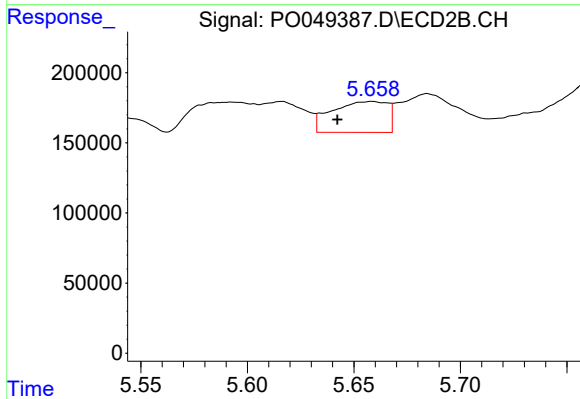
#19 AR-1242-4

R.T.: 5.224 min
Delta R.T.: -0.031 min
Response: 594040
Conc: 374.29 ng/ml



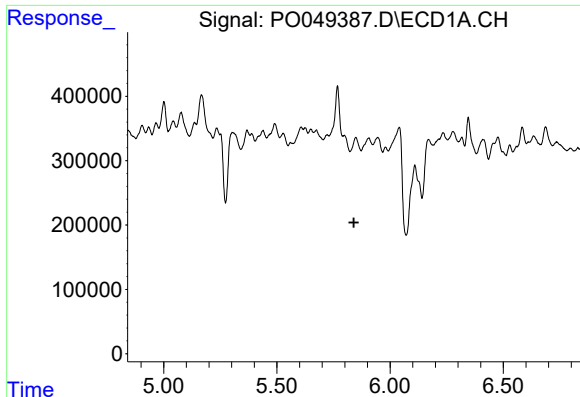
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: -0.018 min
Response: 1347508
Conc: 283.73 ng/ml



#20 AR-1242-5

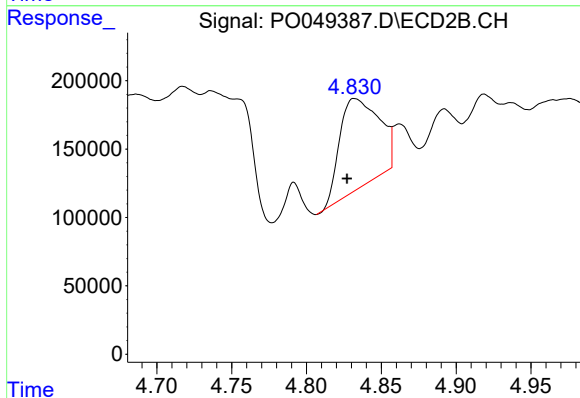
R.T.: 5.658 min
Delta R.T.: 0.016 min
Response: 401194
Conc: 96.16 ng/ml



#21 AR-1248-1

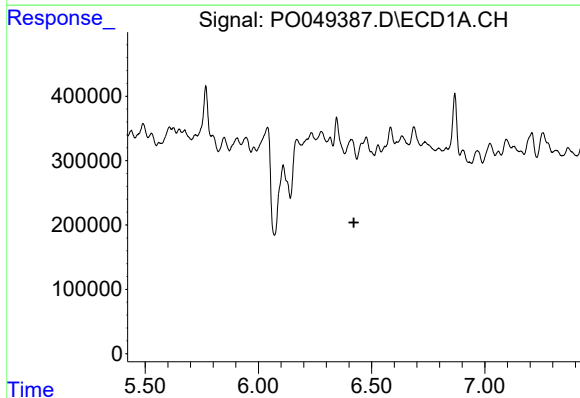
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



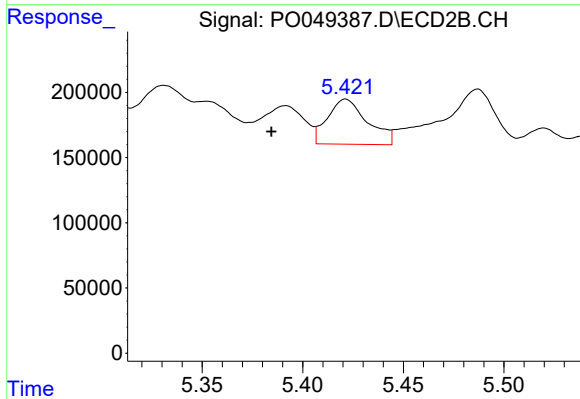
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.005 min
Response: 1193860
Conc: 171.14 ng/ml



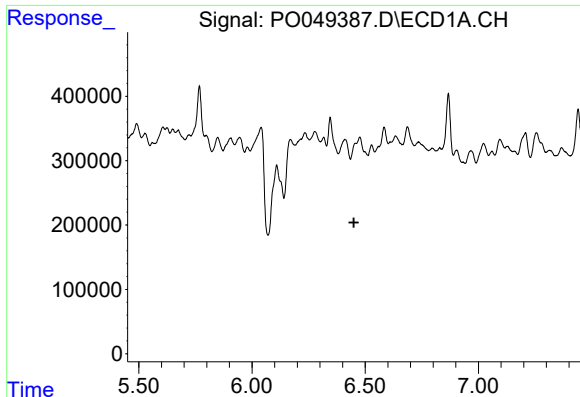
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#22 AR-1248-2

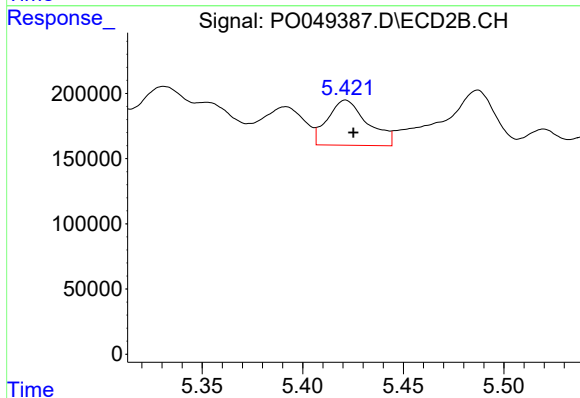
R.T.: 5.421 min
Delta R.T.: 0.037 min
Response: 479020
Conc: 36.86 ng/ml



#23 AR-1248-3

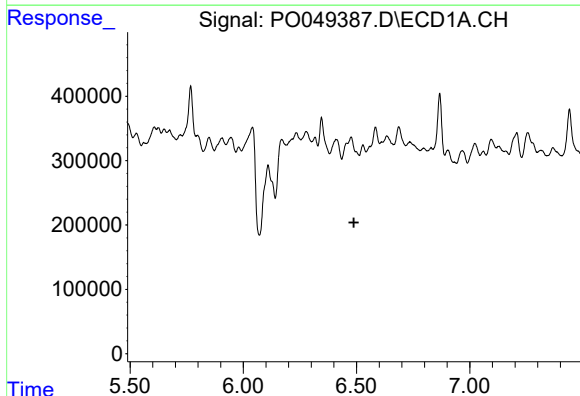
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



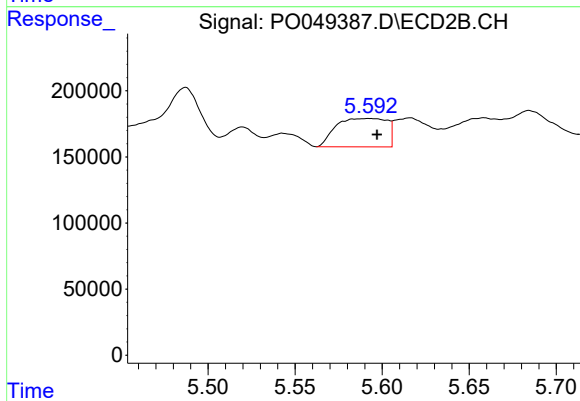
#23 AR-1248-3

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 479020
Conc: 51.78 ng/ml



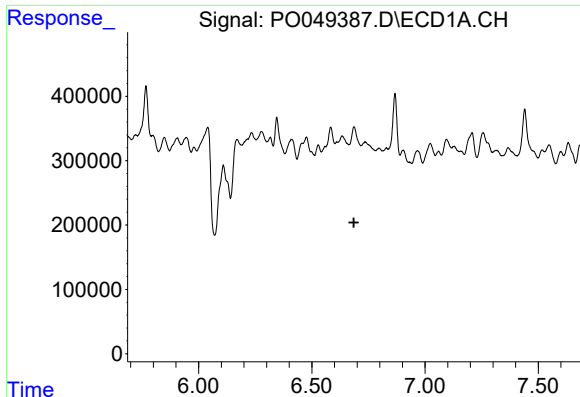
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

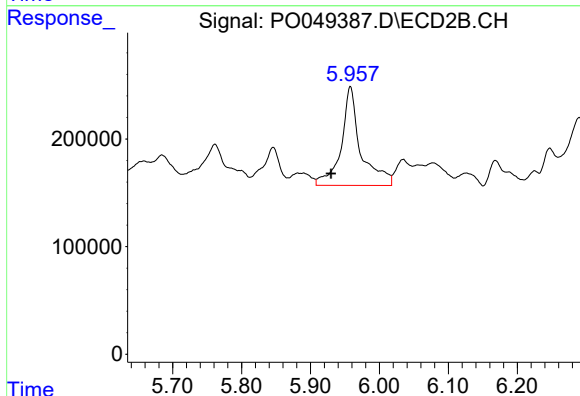
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 435654
Conc: 53.68 ng/ml



#25 AR-1248-5

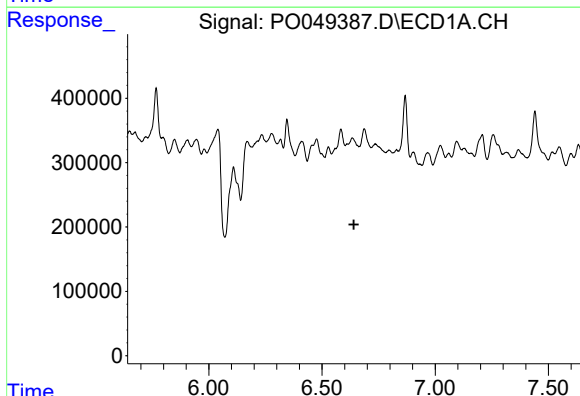
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



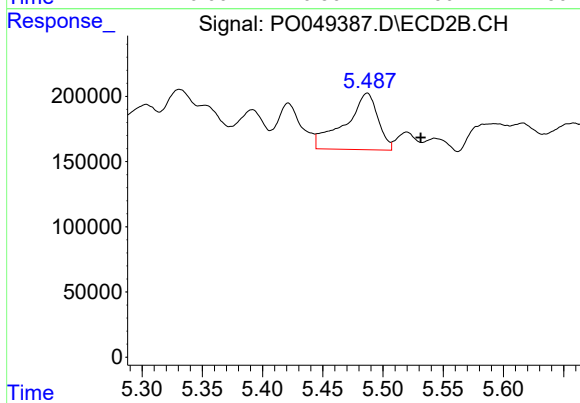
#25 AR-1248-5

R.T.: 5.958 min
Delta R.T.: 0.028 min
Response: 1803106
Conc: 294.09 ng/ml



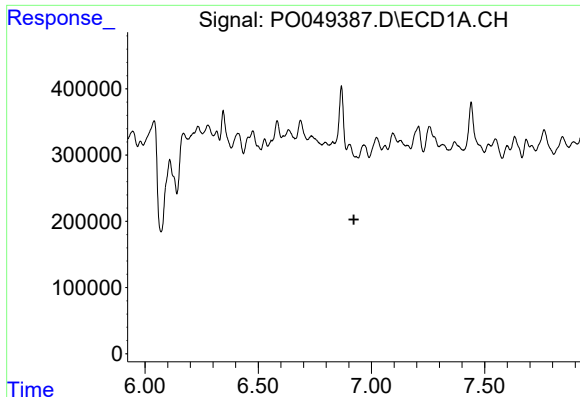
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#26 AR-1254-1

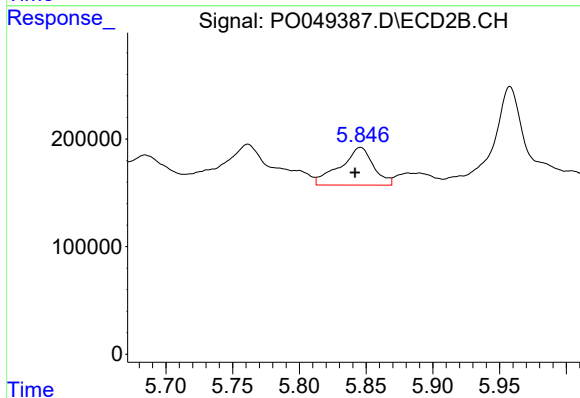
R.T.: 5.487 min
Delta R.T.: -0.044 min
Response: 823132
Conc: 67.09 ng/ml



#27 AR-1254-2

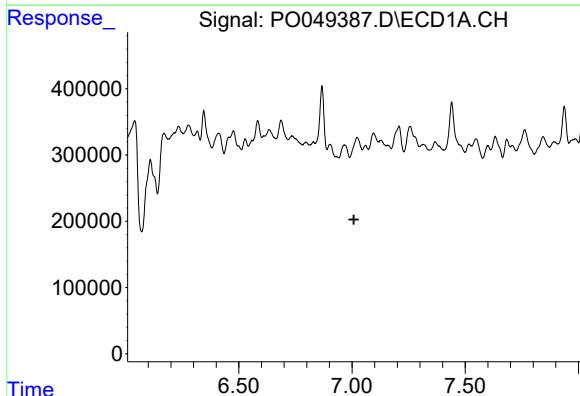
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



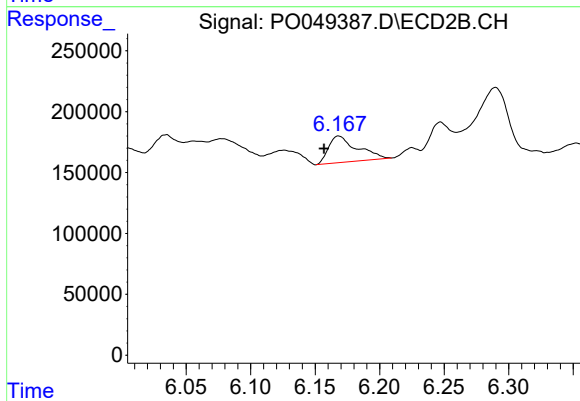
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 609368
Conc: 56.94 ng/ml



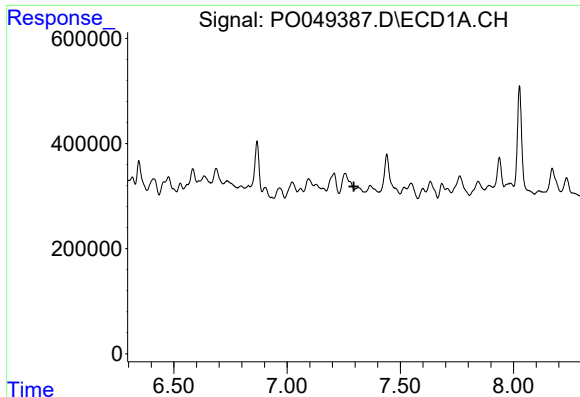
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#28 AR-1254-3

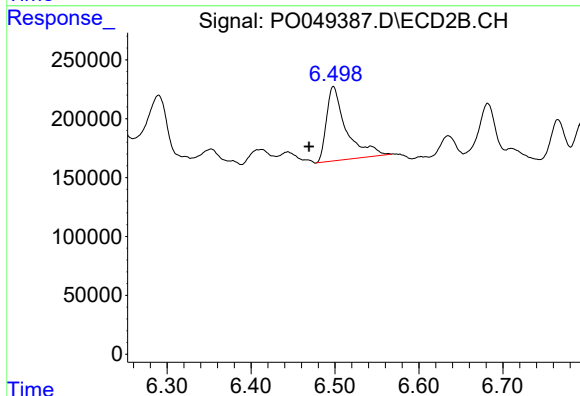
R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 332732
Conc: 24.19 ng/ml



#29 AR-1254-4

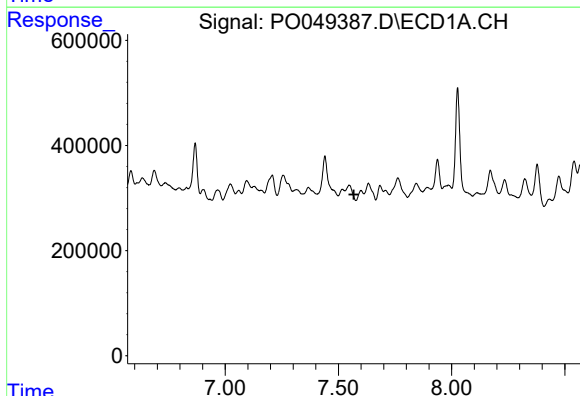
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



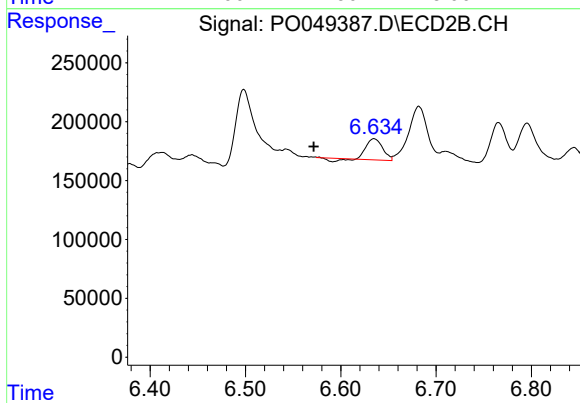
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: 0.029 min
Response: 1028833
Conc: 100.47 ng/ml



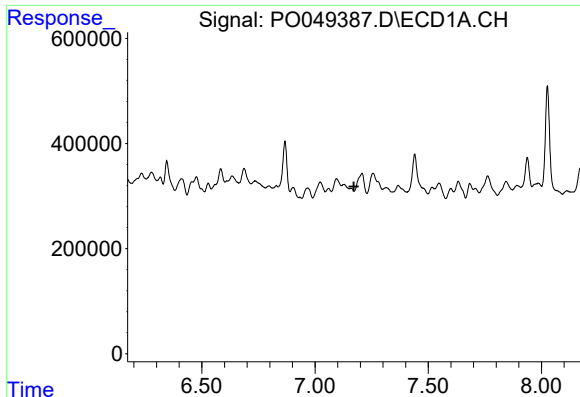
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.



#30 AR-1254-5

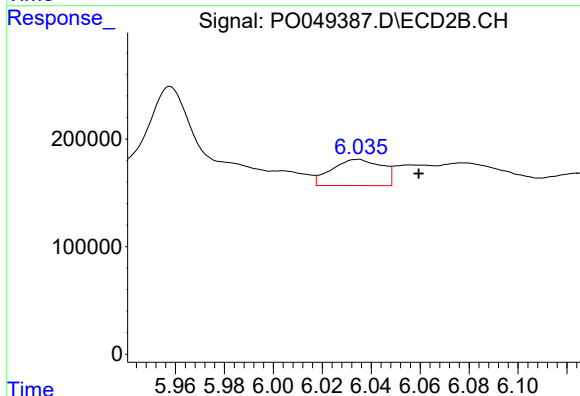
R.T.: 6.635 min
Delta R.T.: 0.063 min
Response: 195704
Conc: 10.09 ng/ml



#31 AR-1260-1

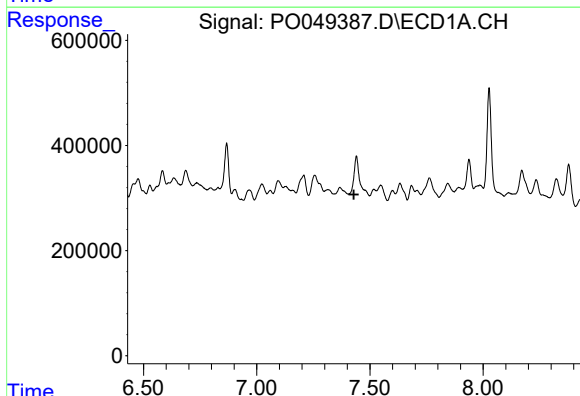
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



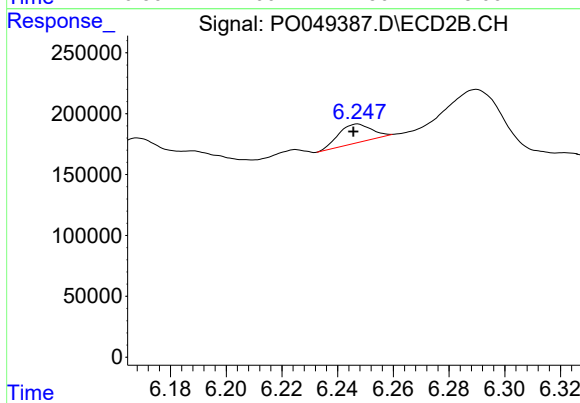
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.025 min
Response: 347202
Conc: 24.15 ng/ml



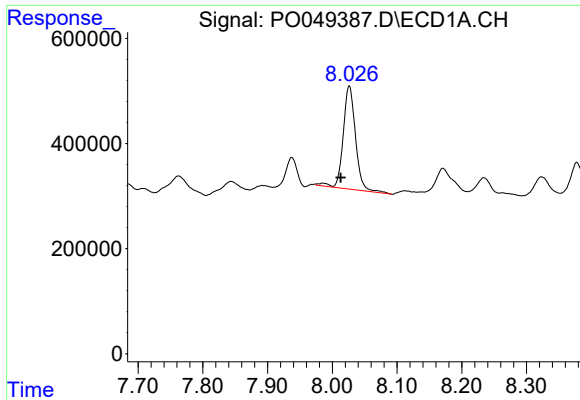
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.



#32 AR-1260-2

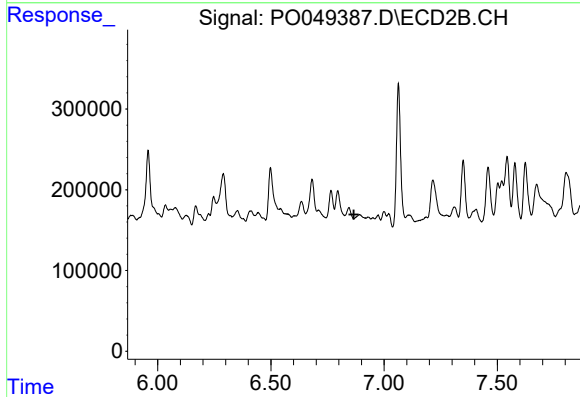
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 126397
Conc: 7.13 ng/ml



#34 AR-1260-4

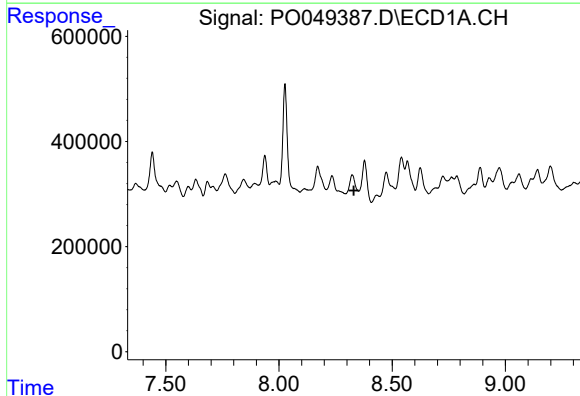
R.T.: 8.026 min
Delta R.T.: 0.013 min
Response: 2576050
Conc: 235.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



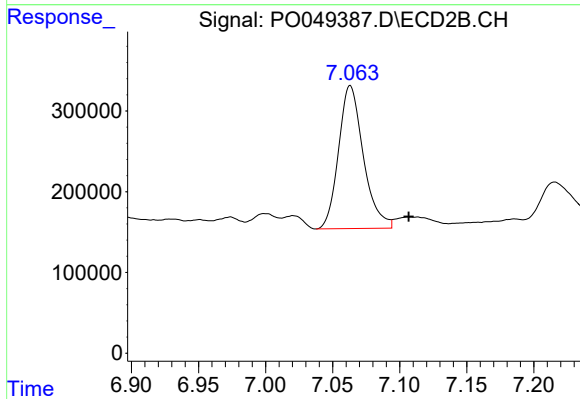
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



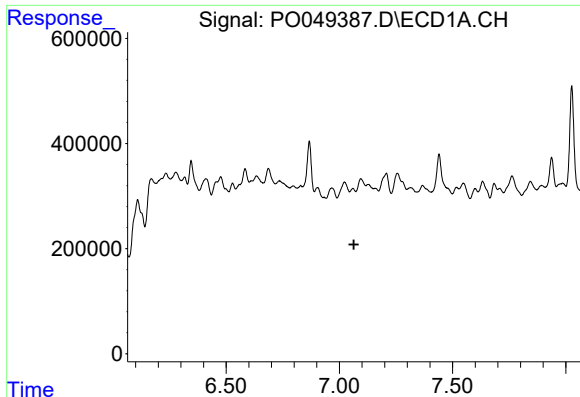
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#35 AR-1260-5

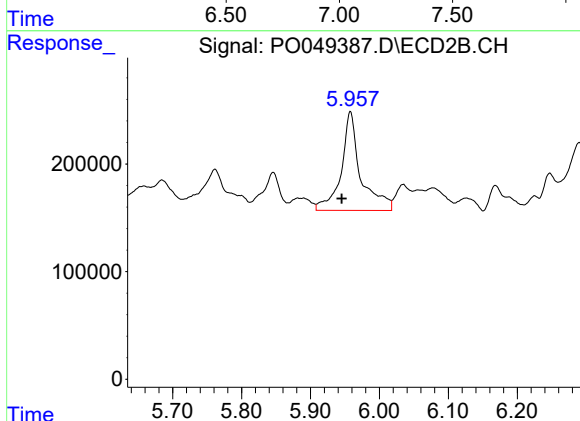
R.T.: 7.063 min
Delta R.T.: -0.044 min
Response: 2272938
Conc: 72.56 ng/ml



#36 AR-1262-1

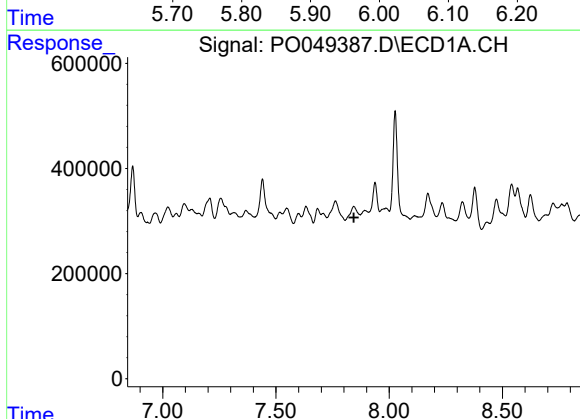
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



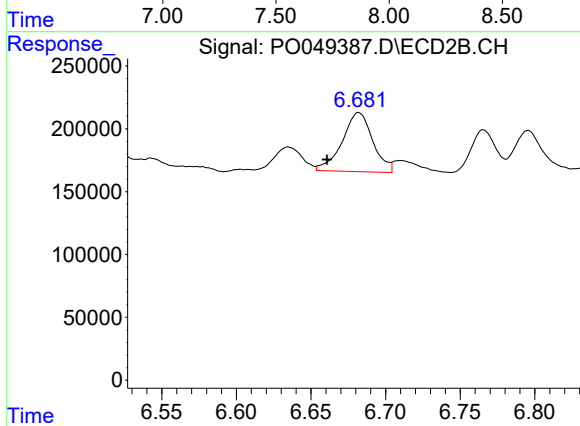
#36 AR-1262-1

R.T.: 5.958 min
Delta R.T.: 0.012 min
Response: 1803106
Conc: 252.62 ng/ml



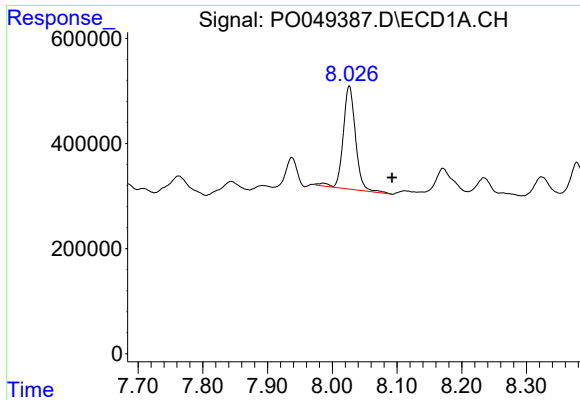
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.844 min
Response: 0
Conc: N.D.



#37 AR-1262-2

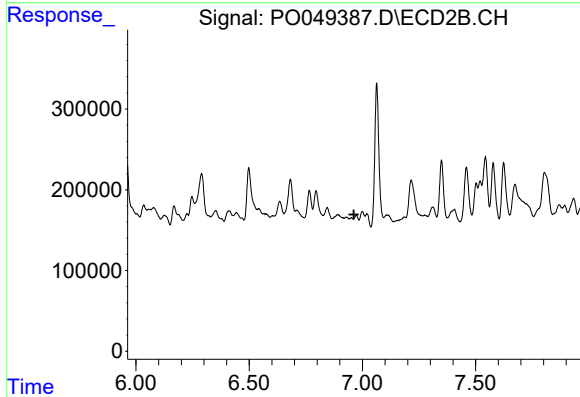
R.T.: 6.682 min
Delta R.T.: 0.021 min
Response: 670441
Conc: 91.38 ng/ml



#38 AR-1262-3

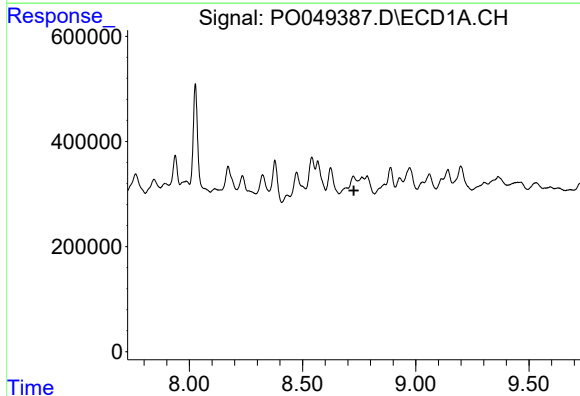
R.T.: 8.026 min
Delta R.T.: -0.066 min
Response: 2576050
Conc: 448.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



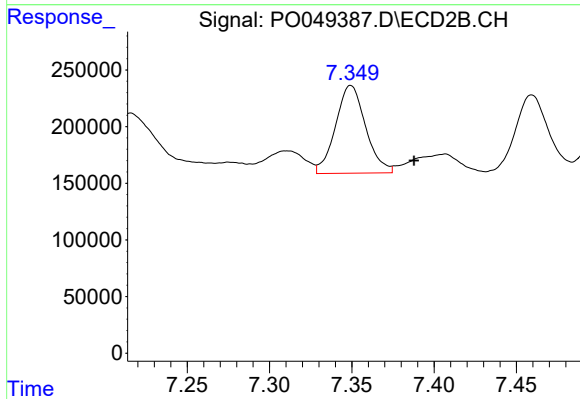
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



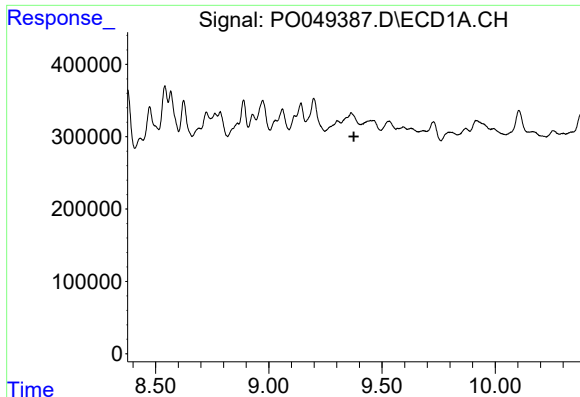
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.727 min
Response: 0
Conc: N.D.



#39 AR-1262-4

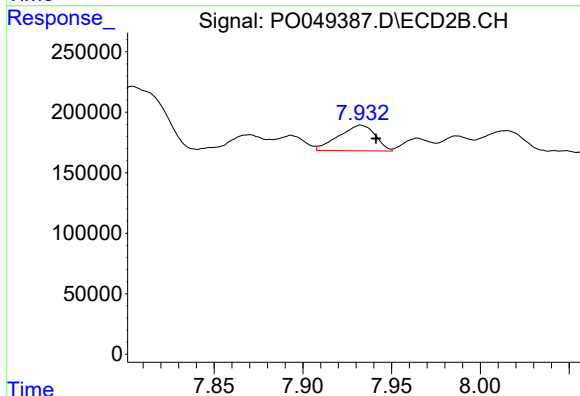
R.T.: 7.349 min
Delta R.T.: -0.038 min
Response: 985504
Conc: 80.89 ng/ml



#40 AR-1262-5

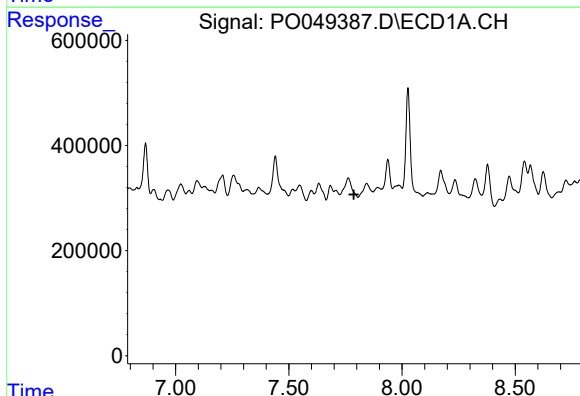
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



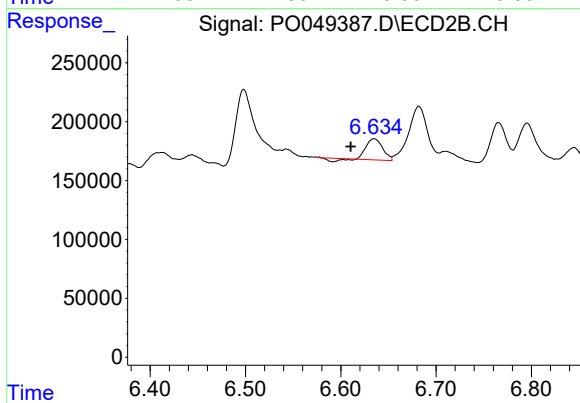
#40 AR-1262-5

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 305059
Conc: 29.99 ng/ml



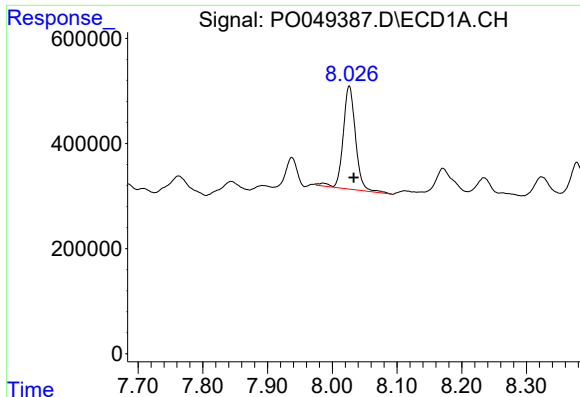
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

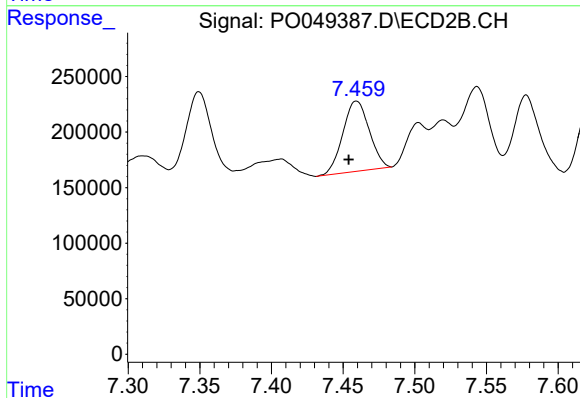
R.T.: 6.635 min
Delta R.T.: 0.024 min
Response: 195704
Conc: 26.73 ng/ml



#42 AR-1268-2

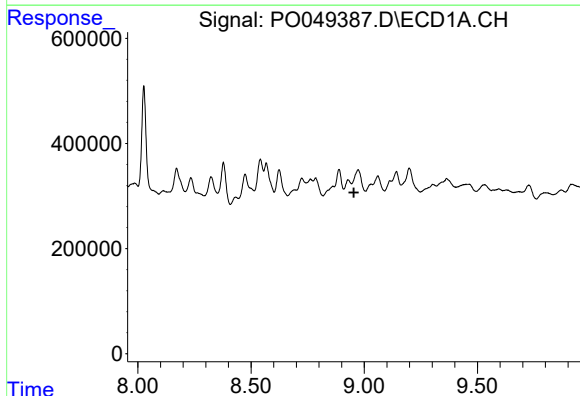
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 2576050
Conc: 337.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



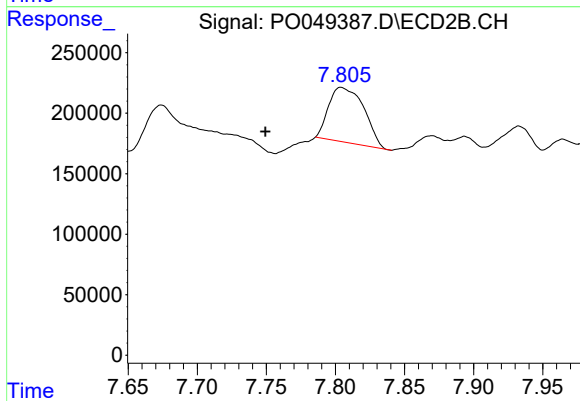
#42 AR-1268-2

R.T.: 7.459 min
Delta R.T.: 0.005 min
Response: 808846
Conc: 24.36 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.804 min
Delta R.T.: 0.055 min
Response: 805120
Conc: 103.58 ng/ml