

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 00:09
 Operator : SM/SJ
 Sample : J5371-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:01:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.364	3.542	4331073	4920847	19.159	20.402
2)	SA Decachlor...	10.046	8.419	4961812	3321132	14.892	12.697
Target Compounds							
3)	L1 AR-1016-1	0.000	4.542	0	303315	N.D.	25.005 #
4)	L1 AR-1016-2	0.000	4.542	0	303315	N.D.	18.671 #
5)	L1 AR-1016-3	0.000	4.748	0	307154	N.D.	31.822 #
6)	L1 AR-1016-4	5.801	4.748	370583	307154	44.113	43.126
7)	L1 AR-1016-5	6.055	0.000	303629	0	34.902	N.D. #
8)	L2 AR-1221-1	0.000	3.711	0	193828	N.D.	72.959 #
9)	L2 AR-1221-2	4.700	0.000	220057	0	120.691	N.D. #
10)	L2 AR-1221-3	4.756	0.000	671665	0	113.532	N.D. #
11)	L3 AR-1232-1	4.756	0.000	671665	0	143.086	N.D. #
12)	L3 AR-1232-2	5.239	4.542	448683	303315	183.756	52.134 #
13)	L3 AR-1232-3	0.000	4.748	0	307154	N.D.	93.227 #
14)	L3 AR-1232-4	5.801	0.000	370583	0	133.737	N.D. #
15)	L3 AR-1232-5	5.839	0.000	436266	0	224.856	N.D. #
16)	L4 AR-1242-1	0.000	4.542	0	303315	N.D.	36.577 #
17)	L4 AR-1242-2	0.000	4.542	0	303315	N.D.	26.328 #
18)	L4 AR-1242-3	0.000	4.748	0	307154	N.D.	47.804 #
19)	L4 AR-1242-4	5.801	0.000	370583	0	62.341	N.D. #
20)	L4 AR-1242-5	6.448	5.423	406885	607365	56.554	75.674 #
21)	L5 AR-1248-1	0.000	4.542	0	303315	N.D.	45.712 #
22)	L5 AR-1248-2	5.839	0.000	436266	0	52.418	N.D. #
23)	L5 AR-1248-3	6.055	0.000	303629	0	31.403	N.D. #
24)	L5 AR-1248-4	6.448	0.000	406885	0	32.886	N.D. #
25)	L5 AR-1248-5	6.448	5.423	406885	607365	34.669	53.501 #
26)	L6 AR-1254-1	6.448	5.423	406885	607365	29.589	30.982
27)	L6 AR-1254-2	6.643	5.563	847183	341445	38.370	20.400 #
28)	L6 AR-1254-3	7.014	0.000	15043	0	0.617	N.D. #
29)	L6 AR-1254-4	7.292	0.000	349947	0	17.063	N.D. #
30)	L6 AR-1254-5	7.703	0.000	272892	0	14.161	N.D. #
31)	L7 AR-1260-1	7.111	6.064	181970	367899	9.862	17.817 #
32)	L7 AR-1260-2	7.390	0.000	75498	0	3.148	N.D. #
33)	L7 AR-1260-3	7.740	6.366	129923	765860	6.872	31.427 #
34)	L7 AR-1260-4	8.042	0.000	1478898	0	77.887	N.D. #
35)	L7 AR-1260-5	8.312	7.071	741853	300763	17.536	5.866 #
36)	L8 AR-1262-1	7.740	0.000	129923	0	6.155	N.D. #
37)	L8 AR-1262-2	8.312	7.071	741853	300763	19.912	7.107 #
38)	L8 AR-1262-3	0.000	7.413	0	358684	N.D.	21.311 #
39)	L8 AR-1262-4	0.000	7.413	0	358684	N.D.	12.172 #
41)	L9 AR-1268-1	0.000	7.413	0	358684	N.D.	6.705 #
42)	L9 AR-1268-2	0.000	7.413	0	358684	N.D.	7.395 #

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Acq On : 11 Oct 2018 00:09
Operator : SM/SJ
Sample : J5371-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:01:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 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	7.699	0	198466	N.D.	4.926 #

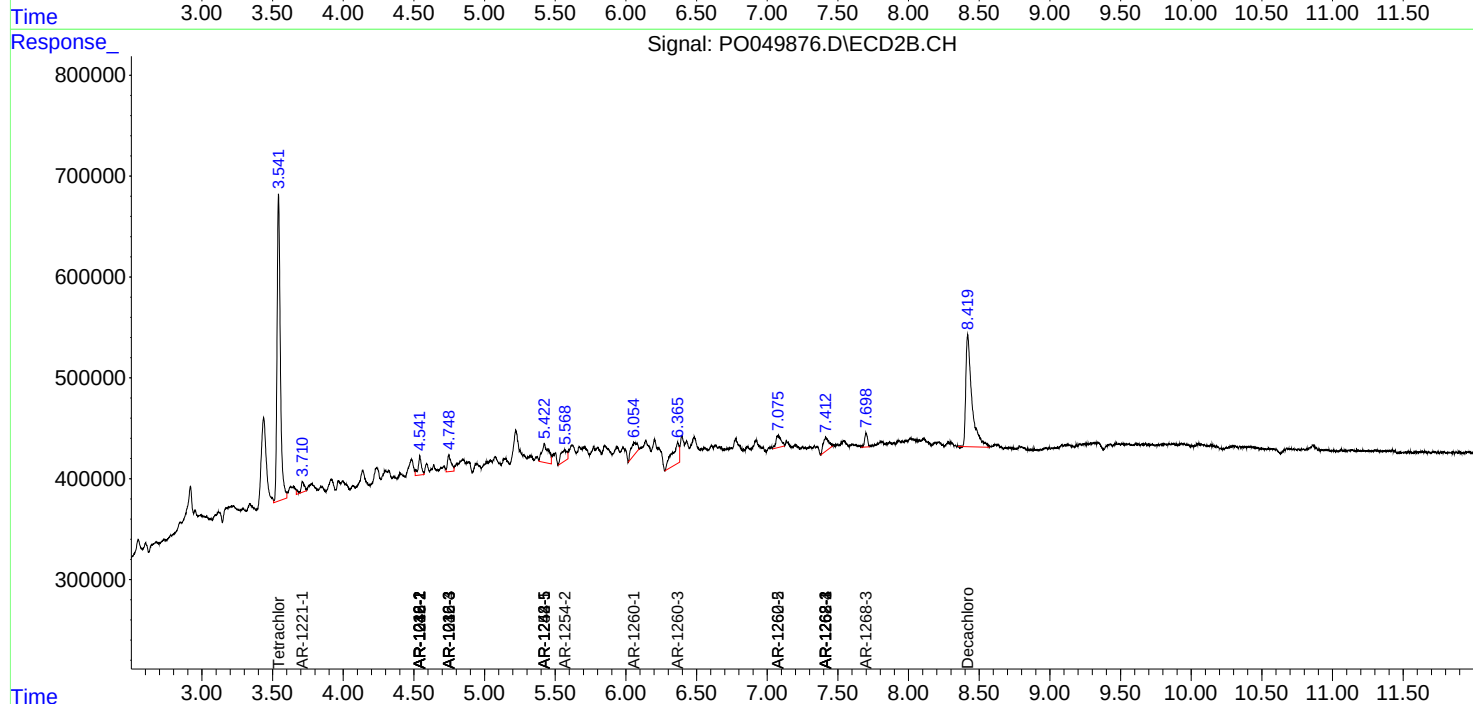
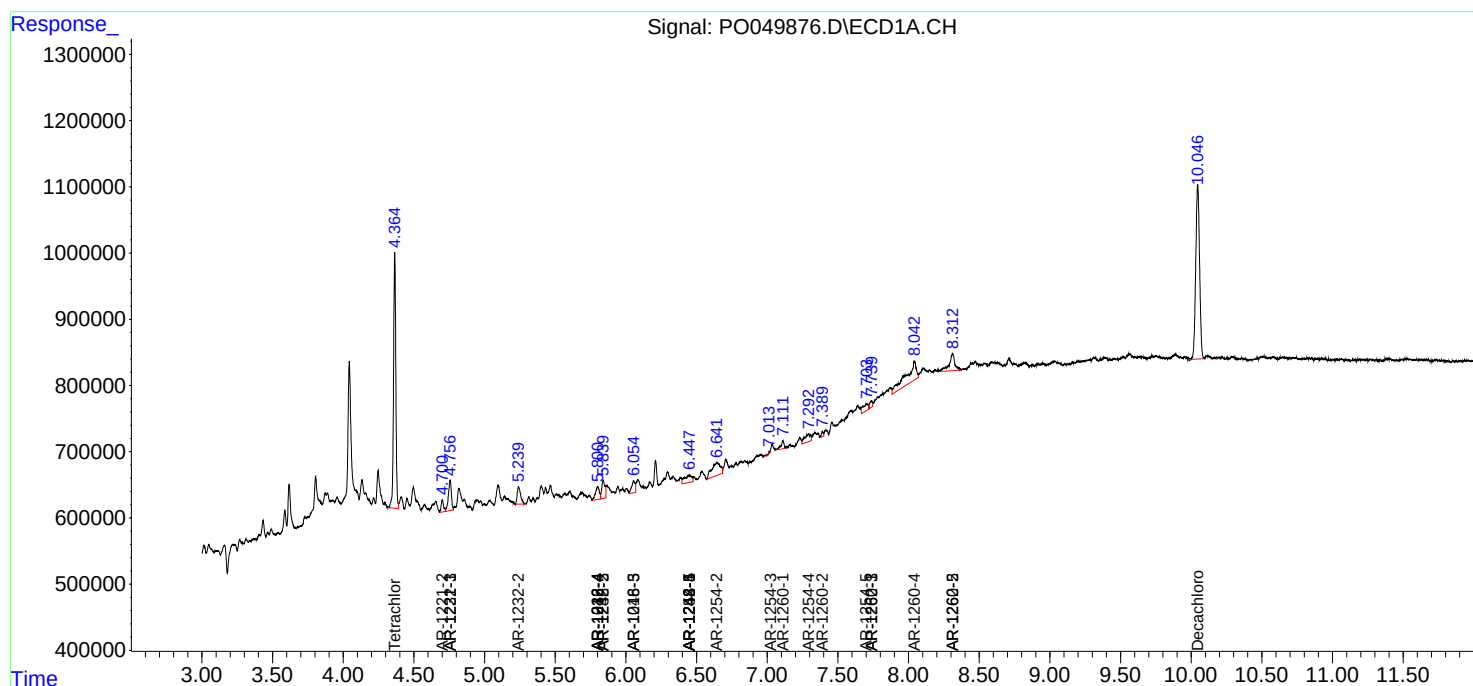
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

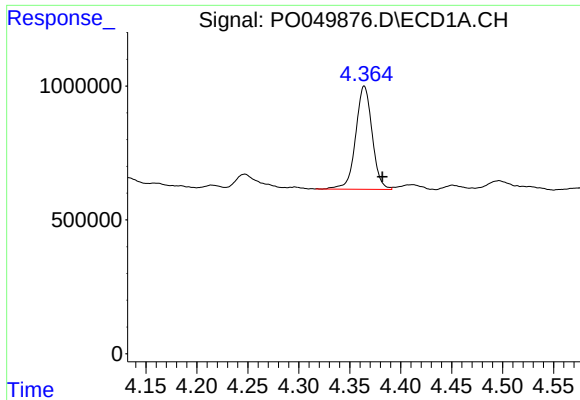
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
Data File : P0049876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 00:09
Operator : SM/SJ
Sample : J5371-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

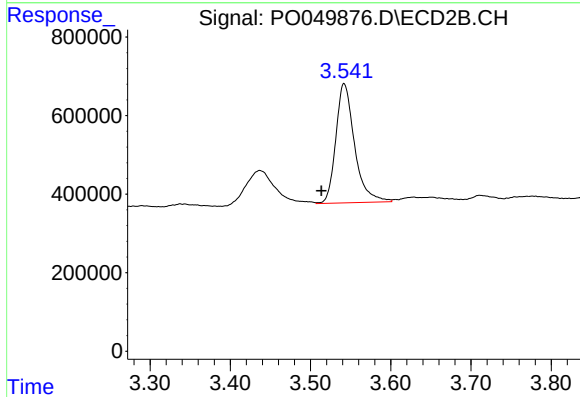




#1 Tetrachloro-m-xylene

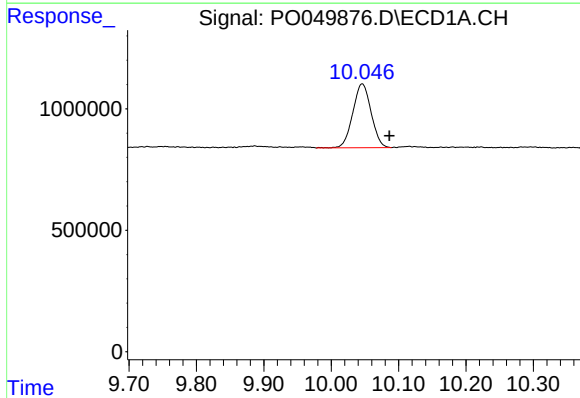
R.T.: 4.364 min
Delta R.T.: -0.018 min
Response: 4331073
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



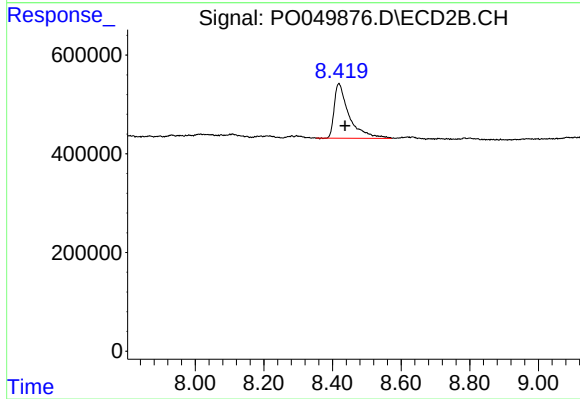
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.028 min
Response: 4920847
Conc: 20.40 ng/ml



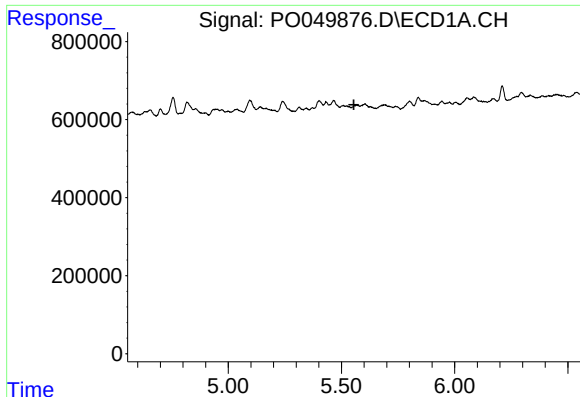
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.041 min
Response: 4961812
Conc: 14.89 ng/ml



#2 Decachlorobiphenyl

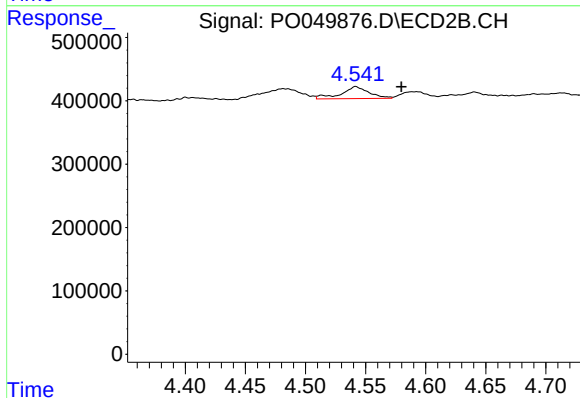
R.T.: 8.419 min
Delta R.T.: -0.018 min
Response: 3321132
Conc: 12.70 ng/ml



#3 AR-1016-1

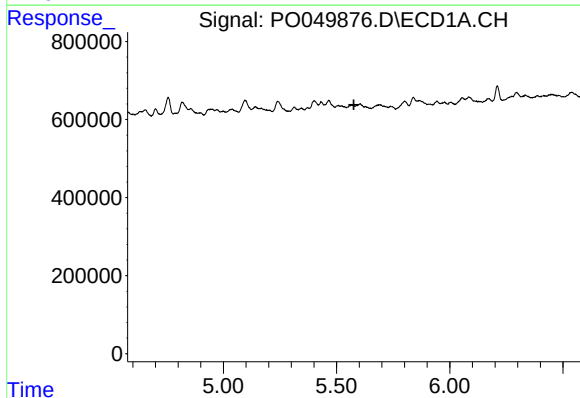
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



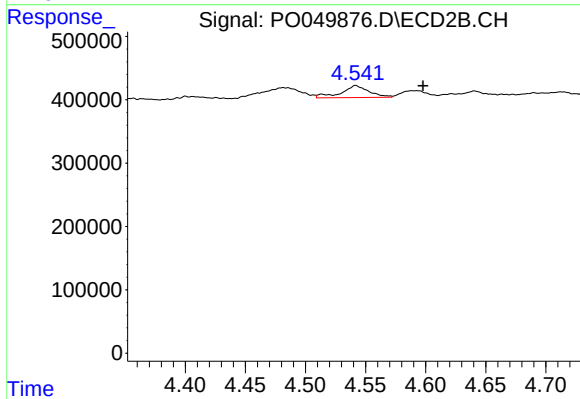
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: -0.038 min
Response: 303315
Conc: 25.01 ng/ml



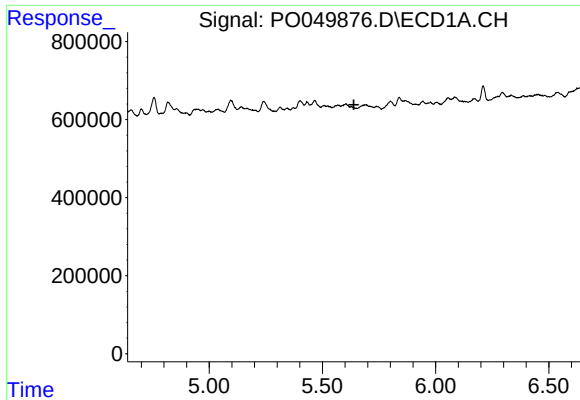
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

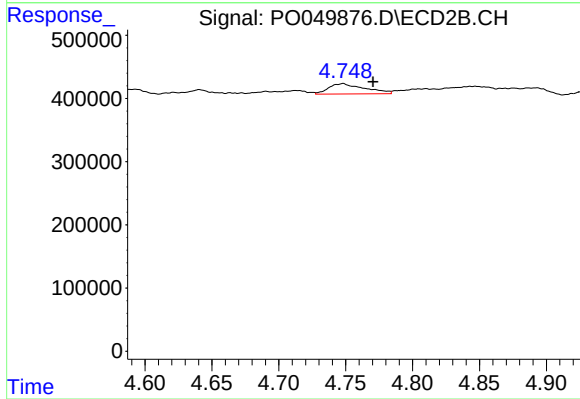
R.T.: 4.542 min
Delta R.T.: -0.056 min
Response: 303315
Conc: 18.67 ng/ml



#5 AR-1016-3

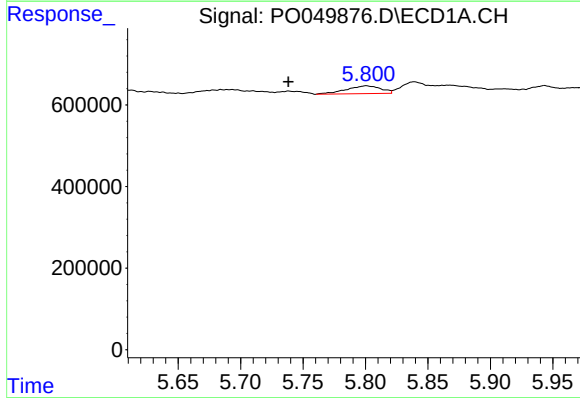
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



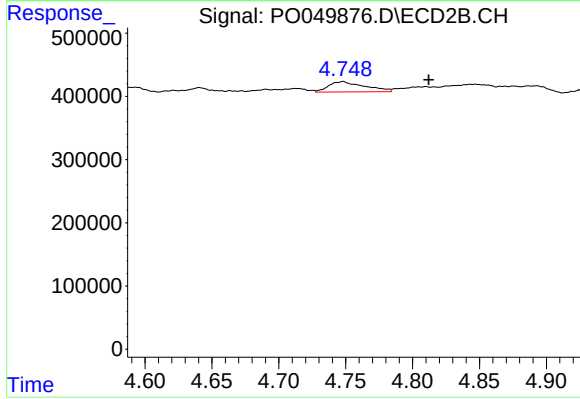
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: -0.022 min
Response: 307154
Conc: 31.82 ng/ml



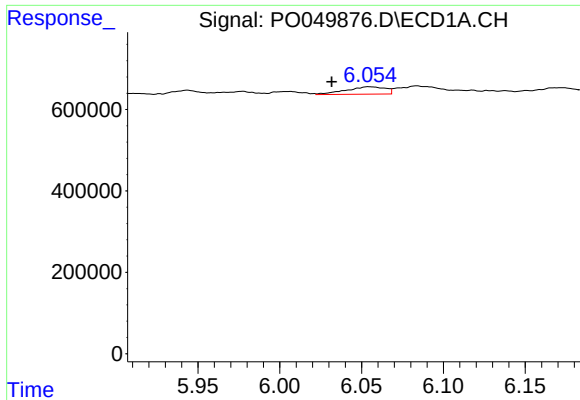
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.062 min
Response: 370583
Conc: 44.11 ng/ml



#6 AR-1016-4

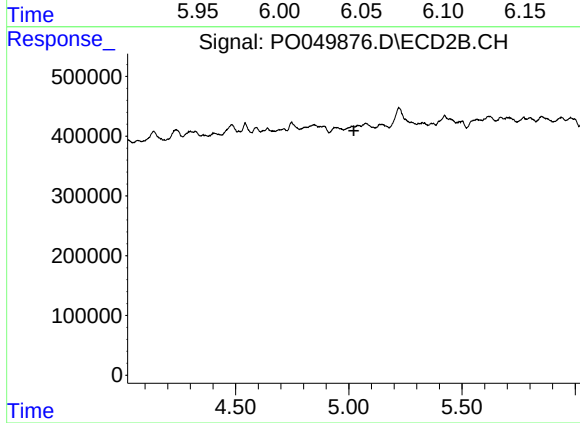
R.T.: 4.748 min
Delta R.T.: -0.064 min
Response: 307154
Conc: 43.13 ng/ml



#7 AR-1016-5

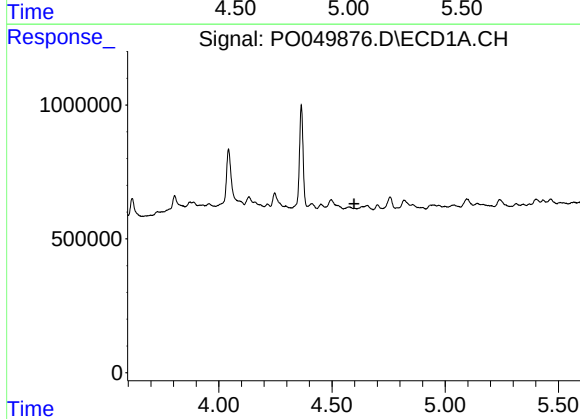
R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 303629
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



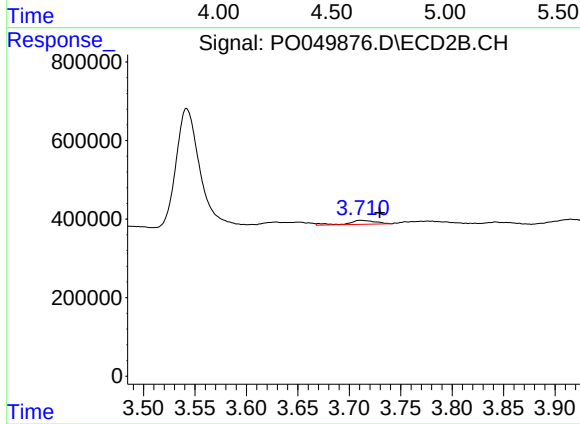
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



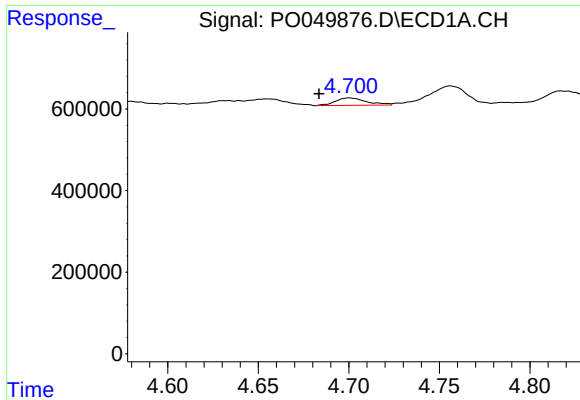
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

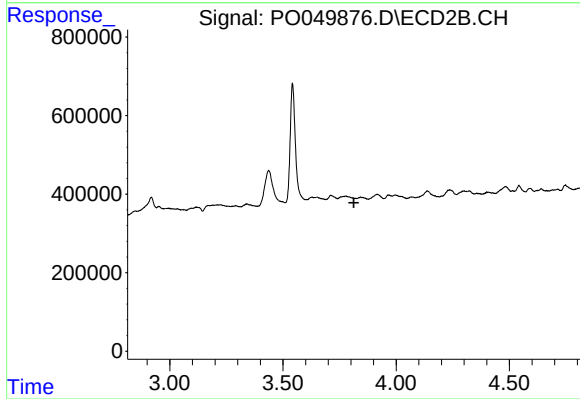
R.T.: 3.711 min
Delta R.T.: -0.018 min
Response: 193828
Conc: 72.96 ng/ml



#9 AR-1221-2

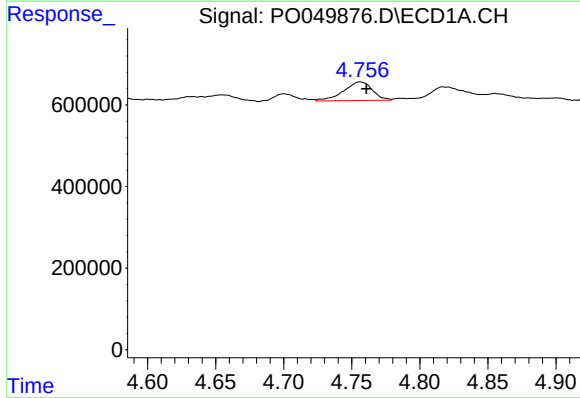
R.T.: 4.700 min
Delta R.T.: 0.017 min
Response: 220057
Conc: 120.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



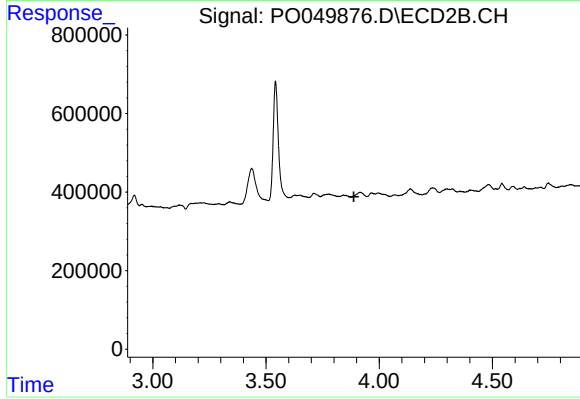
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



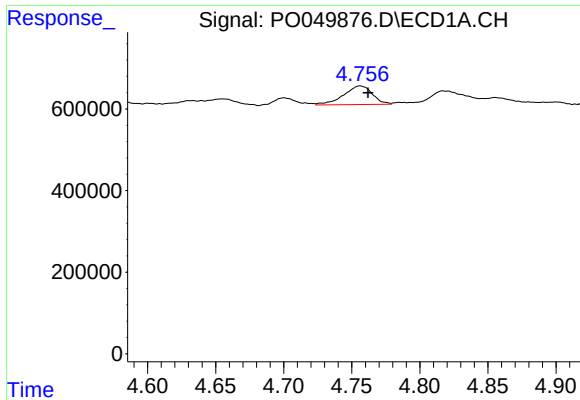
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 671665
Conc: 113.53 ng/ml



#10 AR-1221-3

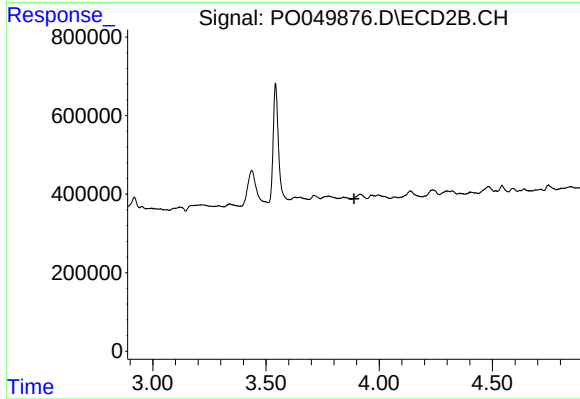
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#11 AR-1232-1

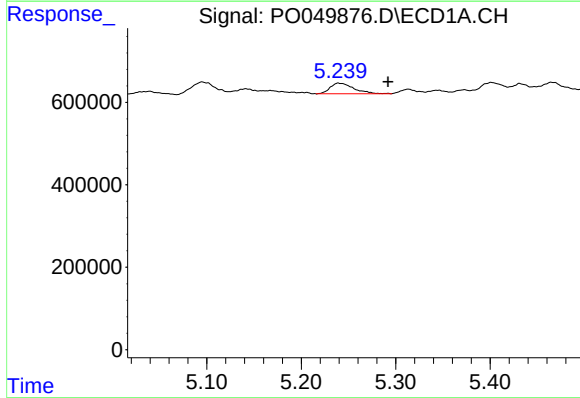
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 671665
Conc: 143.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



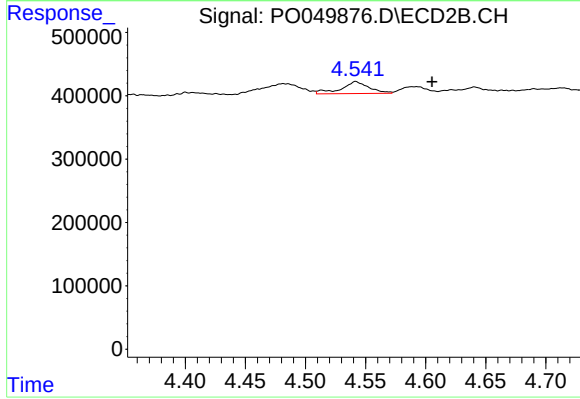
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



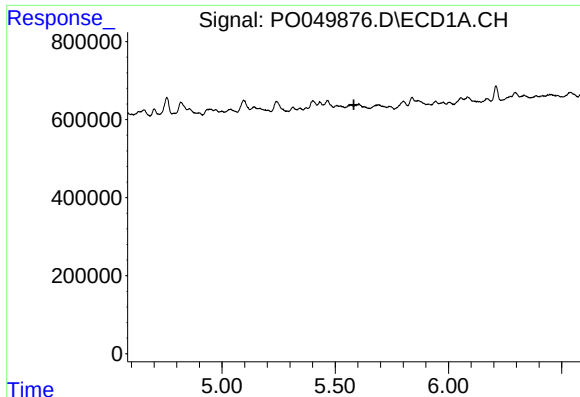
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.053 min
Response: 448683
Conc: 183.76 ng/ml



#12 AR-1232-2

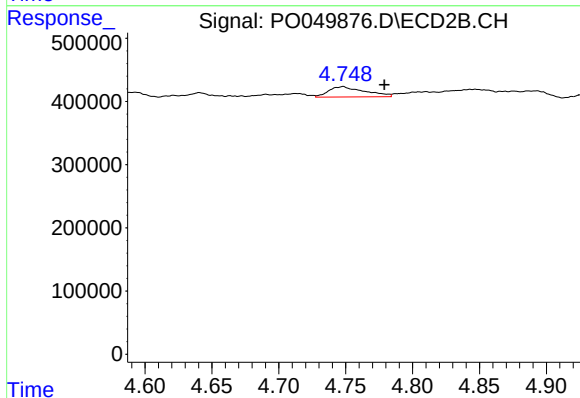
R.T.: 4.542 min
Delta R.T.: -0.063 min
Response: 303315
Conc: 52.13 ng/ml



#13 AR-1232-3

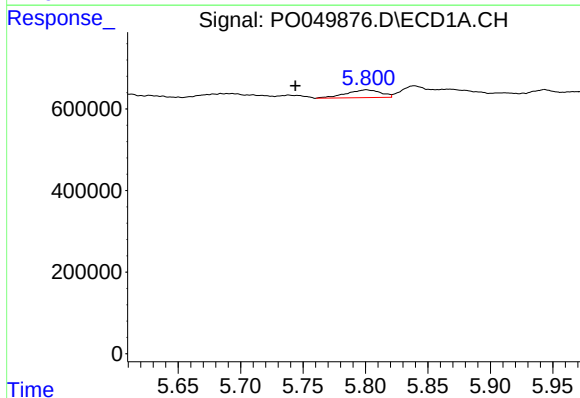
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



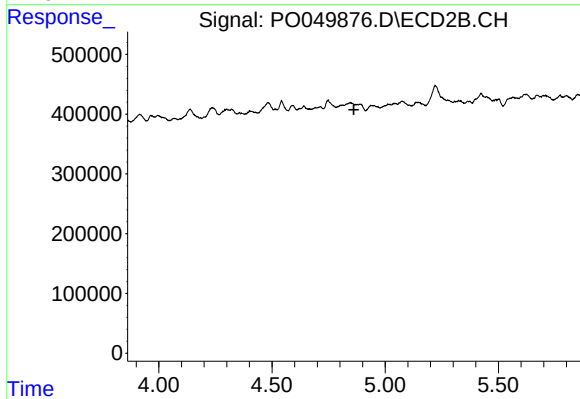
#13 AR-1232-3

R.T.: 4.748 min
Delta R.T.: -0.031 min
Response: 307154
Conc: 93.23 ng/ml



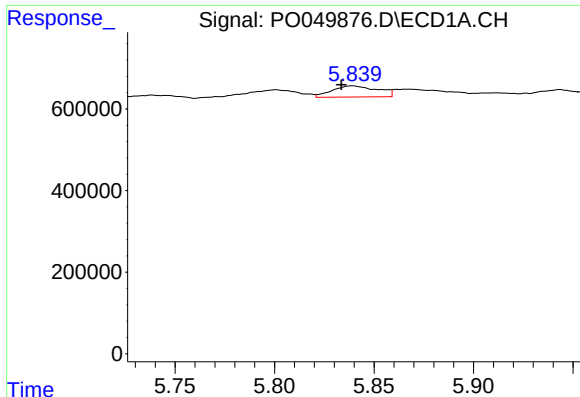
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.057 min
Response: 370583
Conc: 133.74 ng/ml



#14 AR-1232-4

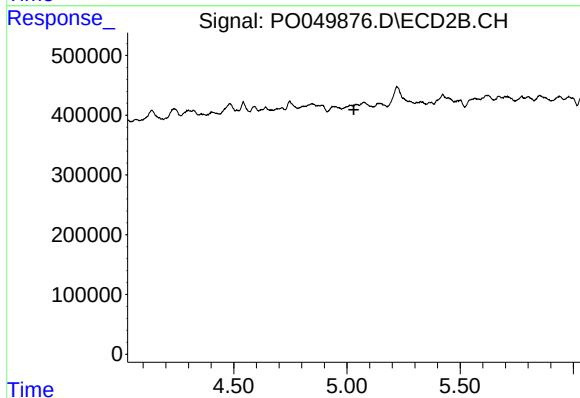
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#15 AR-1232-5

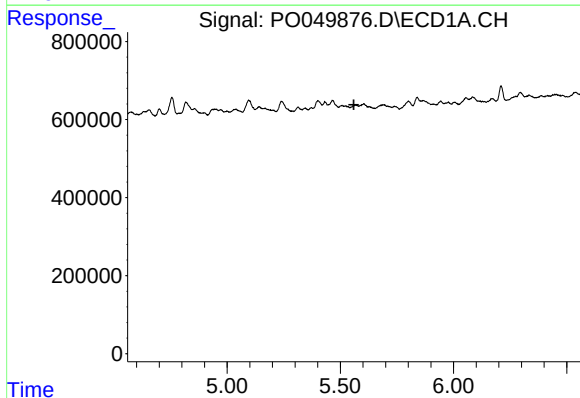
R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 436266
Conc: 224.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



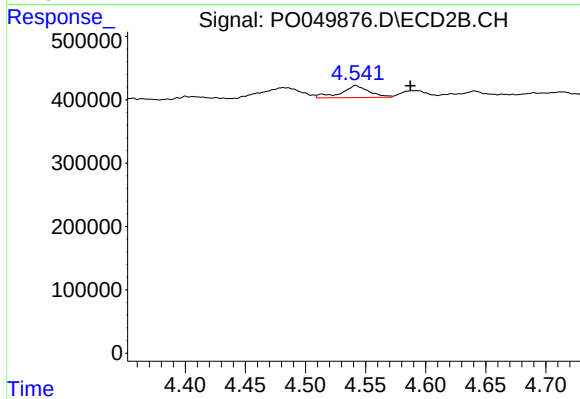
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



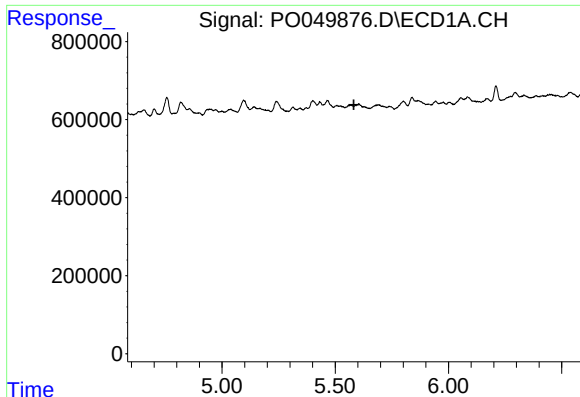
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

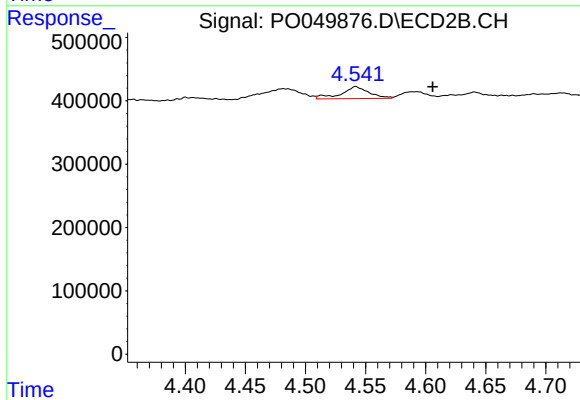
R.T.: 4.542 min
Delta R.T.: -0.045 min
Response: 303315
Conc: 36.58 ng/ml



#17 AR-1242-2

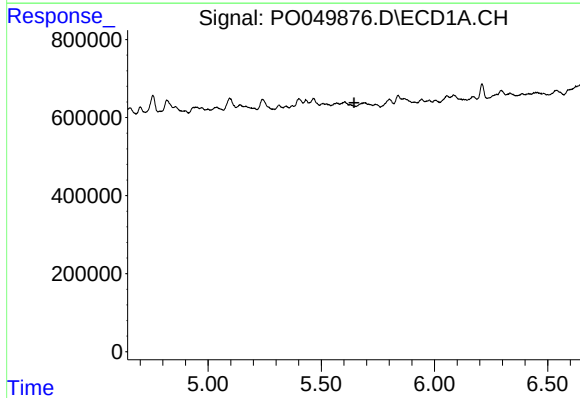
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



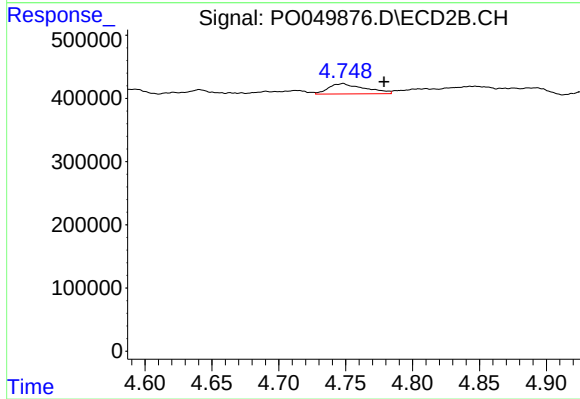
#17 AR-1242-2

R.T.: 4.542 min
Delta R.T.: -0.064 min
Response: 303315
Conc: 26.33 ng/ml



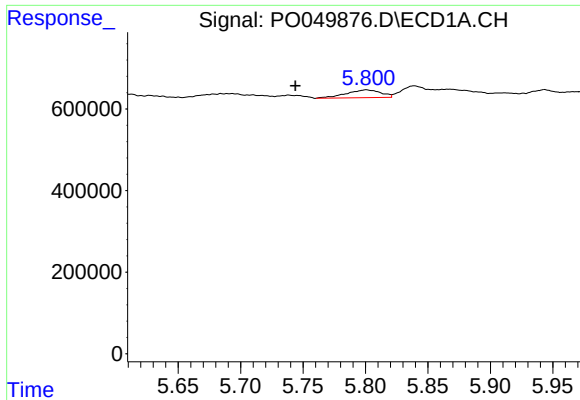
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

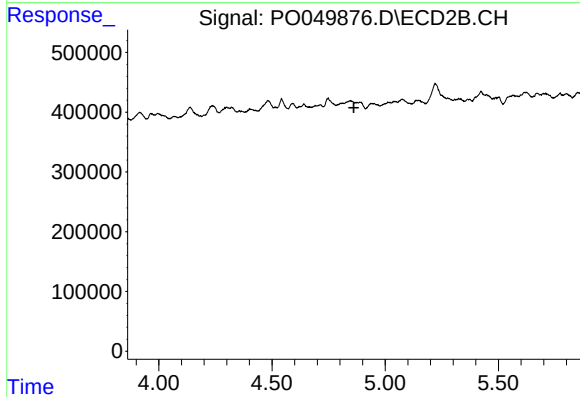
R.T.: 4.748 min
Delta R.T.: -0.031 min
Response: 307154
Conc: 47.80 ng/ml



#19 AR-1242-4

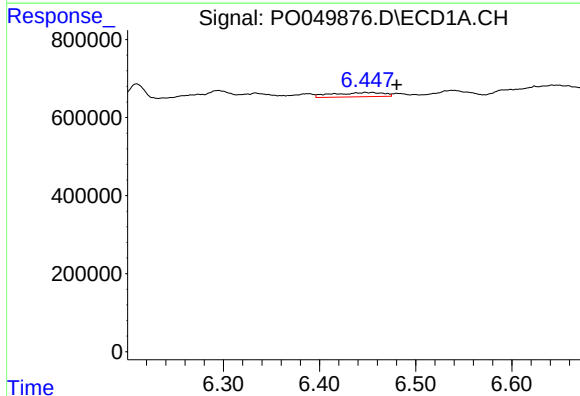
R.T.: 5.801 min
Delta R.T.: 0.057 min
Response: 370583
Conc: 62.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



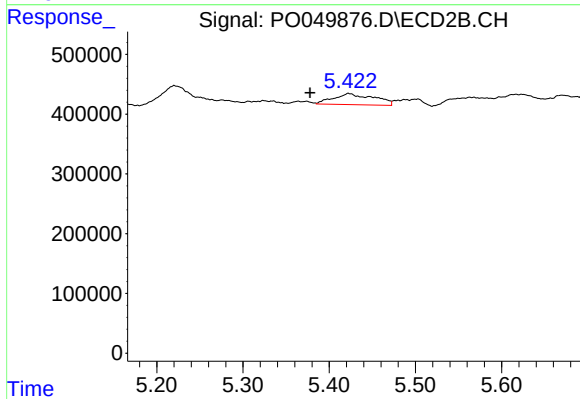
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



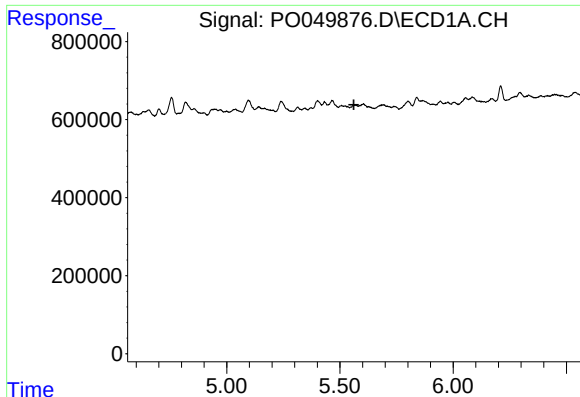
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: -0.032 min
Response: 406885
Conc: 56.55 ng/ml



#20 AR-1242-5

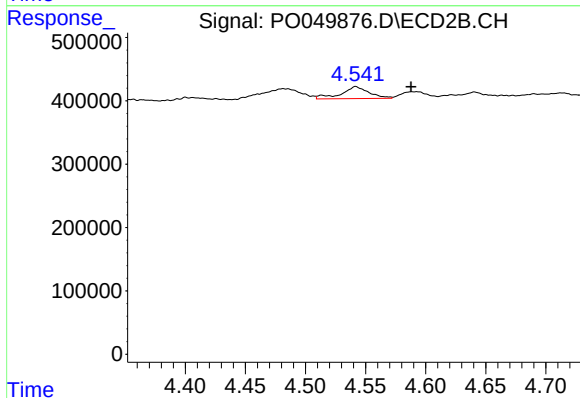
R.T.: 5.423 min
Delta R.T.: 0.045 min
Response: 607365
Conc: 75.67 ng/ml



#21 AR-1248-1

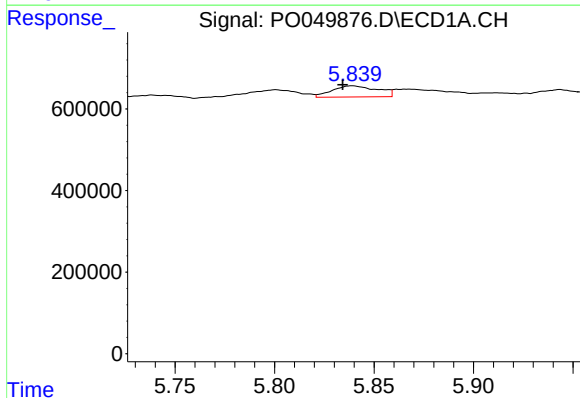
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



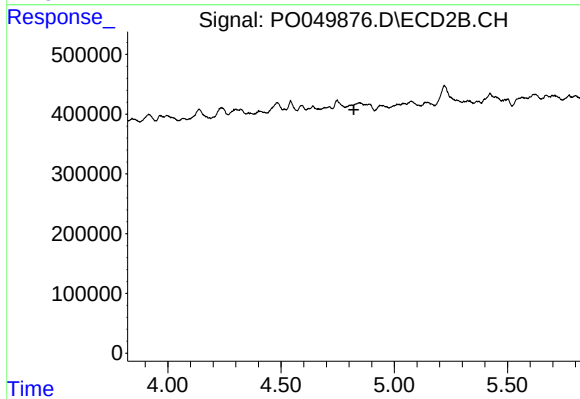
#21 AR-1248-1

R.T.: 4.542 min
Delta R.T.: -0.046 min
Response: 303315
Conc: 45.71 ng/ml



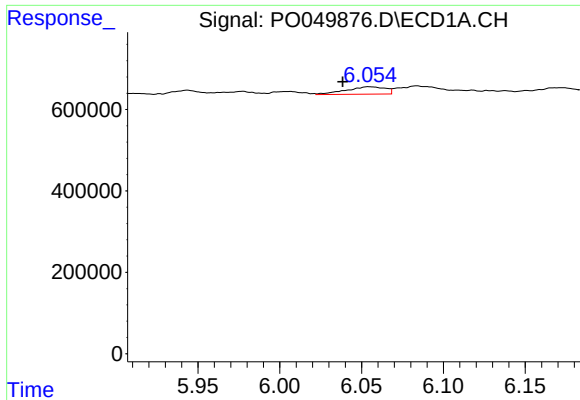
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 436266
Conc: 52.42 ng/ml



#22 AR-1248-2

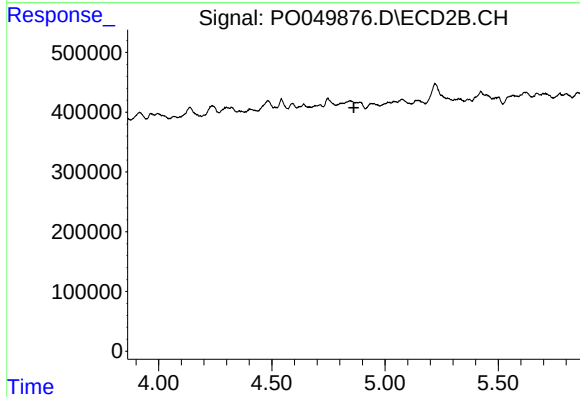
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.



#23 AR-1248-3

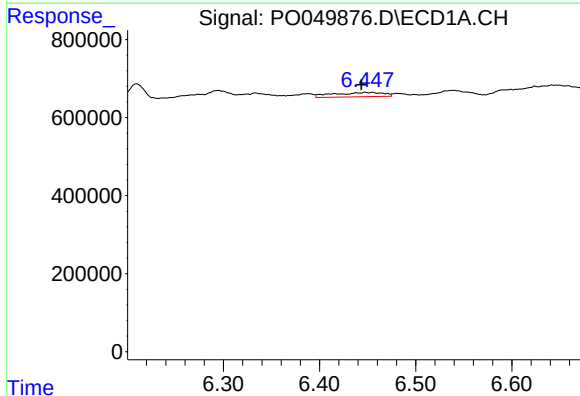
R.T.: 6.055 min
Delta R.T.: 0.016 min
Response: 303629
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



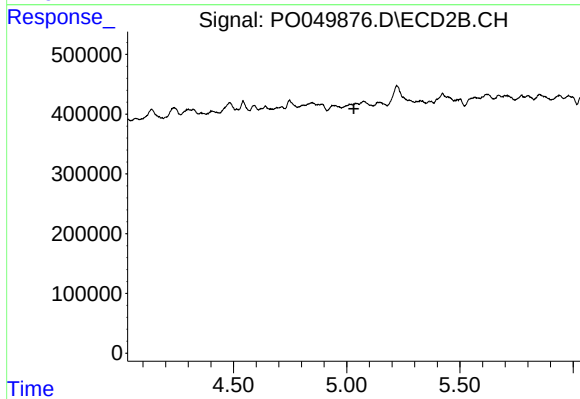
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



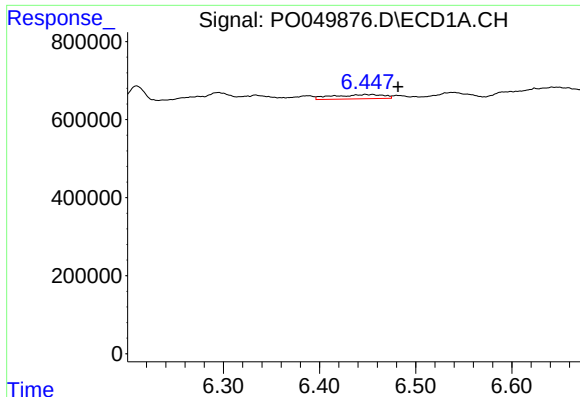
#24 AR-1248-4

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 406885
Conc: 32.89 ng/ml



#24 AR-1248-4

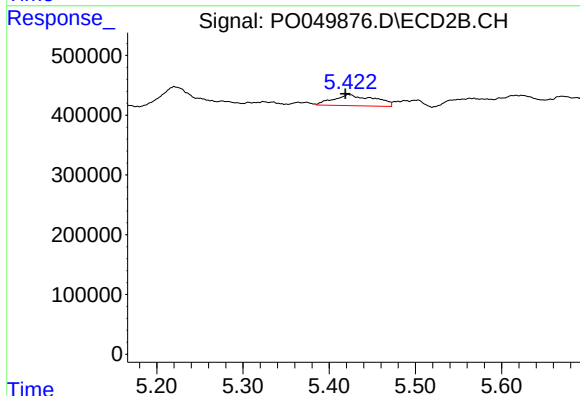
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#25 AR-1248-5

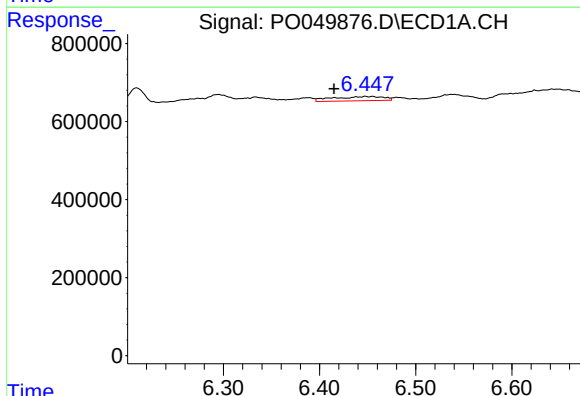
R.T.: 6.448 min
Delta R.T.: -0.034 min
Response: 406885
Conc: 34.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



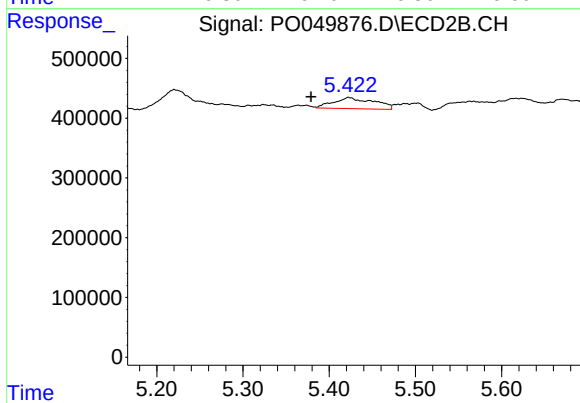
#25 AR-1248-5

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 607365
Conc: 53.50 ng/ml



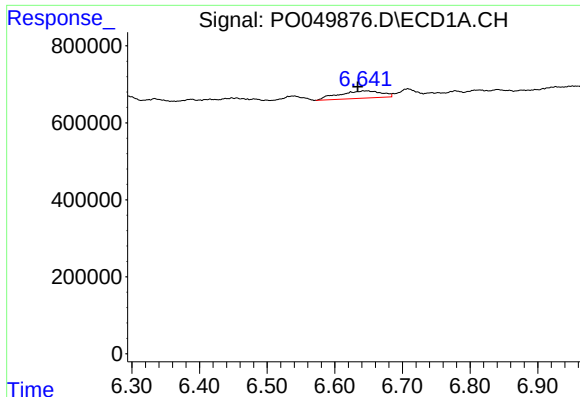
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: 0.033 min
Response: 406885
Conc: 29.59 ng/ml



#26 AR-1254-1

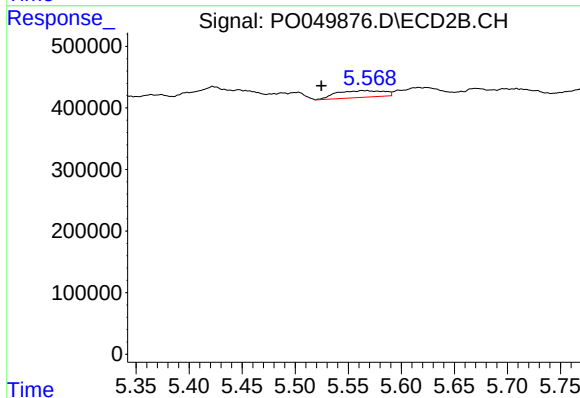
R.T.: 5.423 min
Delta R.T.: 0.044 min
Response: 607365
Conc: 30.98 ng/ml



#27 AR-1254-2

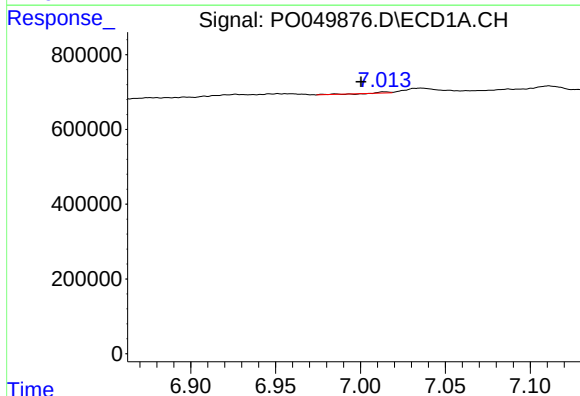
R.T.: 6.643 min
Delta R.T.: 0.009 min
Response: 847183
Conc: 38.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



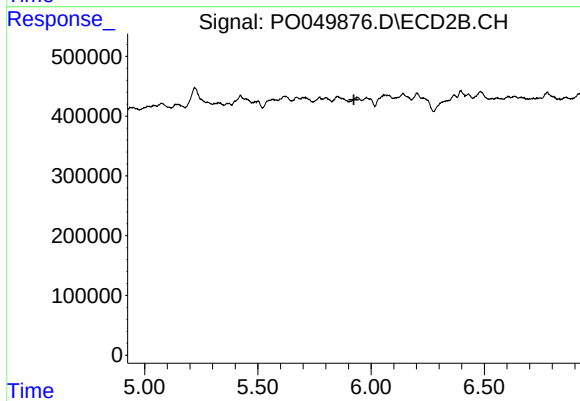
#27 AR-1254-2

R.T.: 5.563 min
Delta R.T.: 0.038 min
Response: 341445
Conc: 20.40 ng/ml



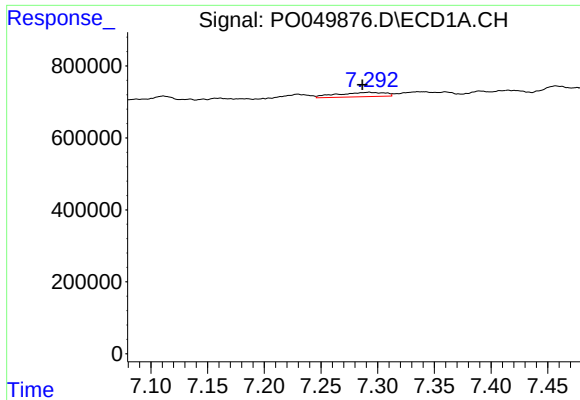
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: 0.014 min
Response: 15043
Conc: 0.62 ng/ml



#28 AR-1254-3

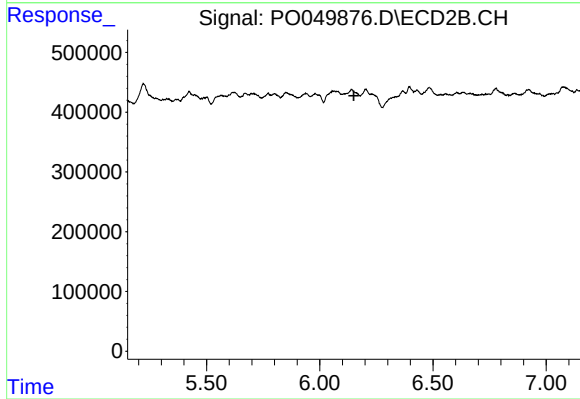
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

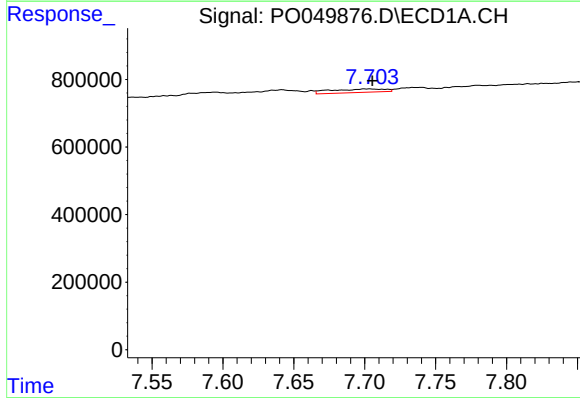
R.T.: 7.292 min
Delta R.T.: 0.006 min
Response: 349947
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



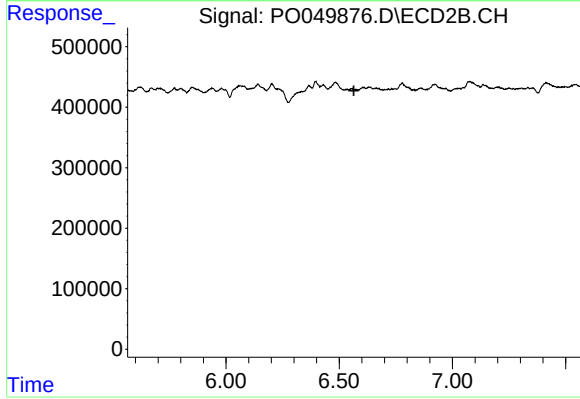
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



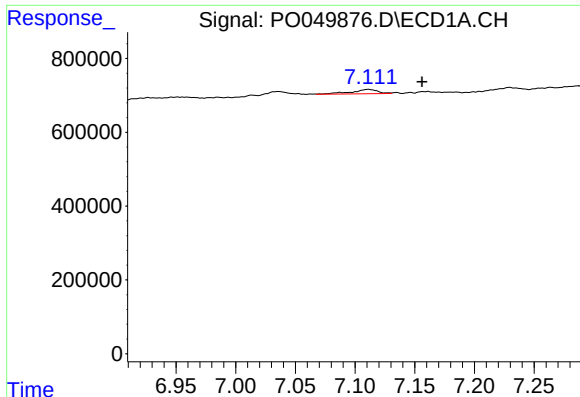
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 272892
Conc: 14.16 ng/ml



#30 AR-1254-5

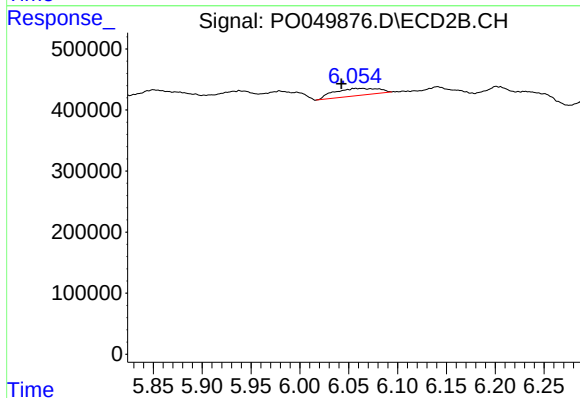
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#31 AR-1260-1

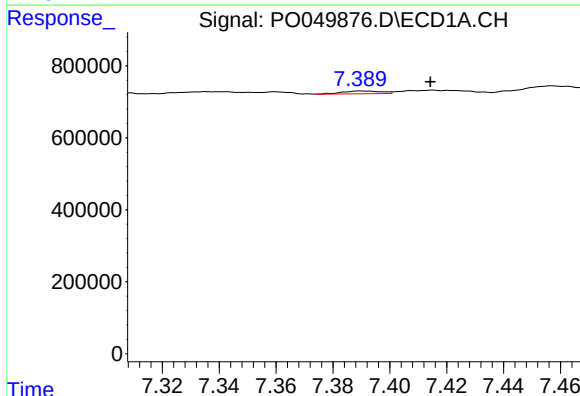
R.T.: 7.111 min
Delta R.T.: -0.045 min
Response: 181970
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



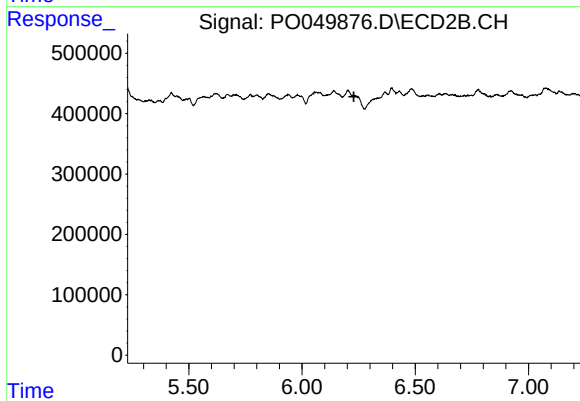
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.021 min
Response: 367899
Conc: 17.82 ng/ml



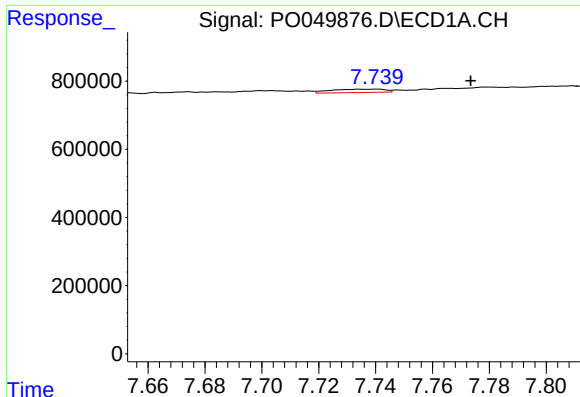
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.024 min
Response: 75498
Conc: 3.15 ng/ml



#32 AR-1260-2

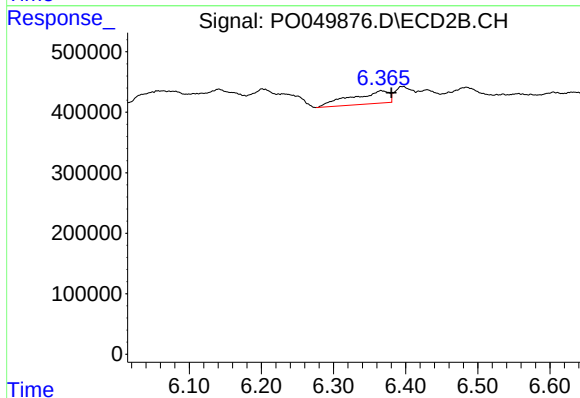
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#33 AR-1260-3

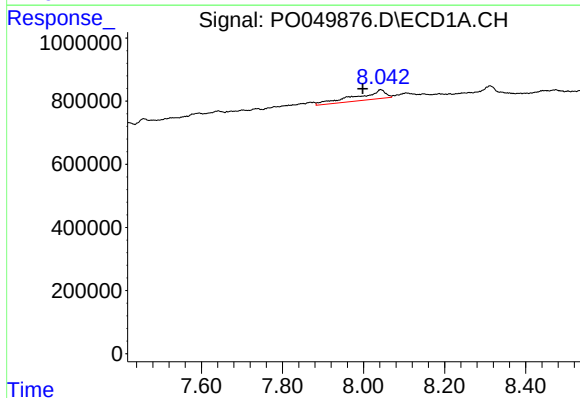
R.T.: 7.740 min
Delta R.T.: -0.034 min
Response: 129923
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



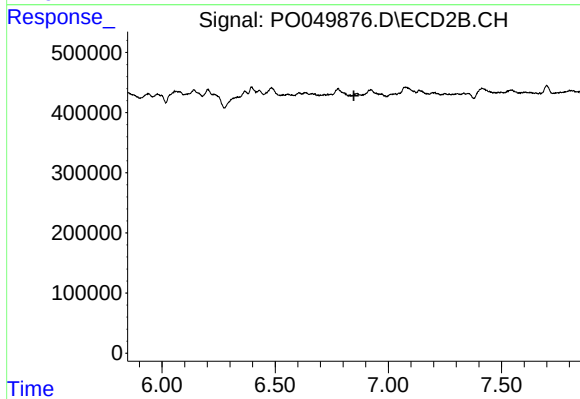
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 765860
Conc: 31.43 ng/ml



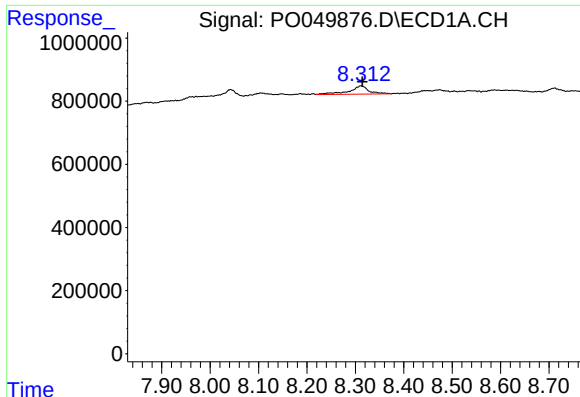
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: 0.044 min
Response: 1478898
Conc: 77.89 ng/ml



#34 AR-1260-4

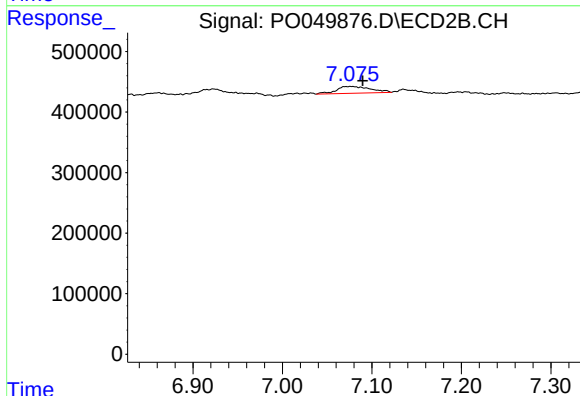
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

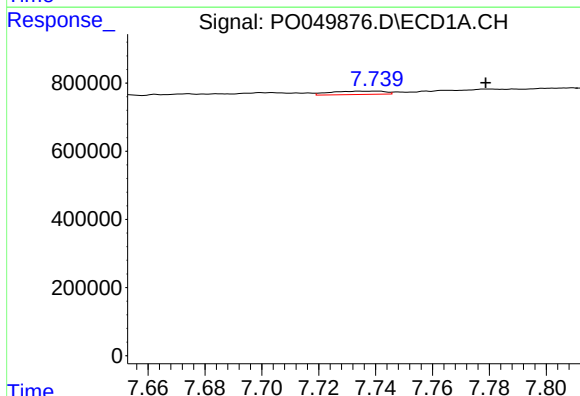
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 741853
Conc: 17.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



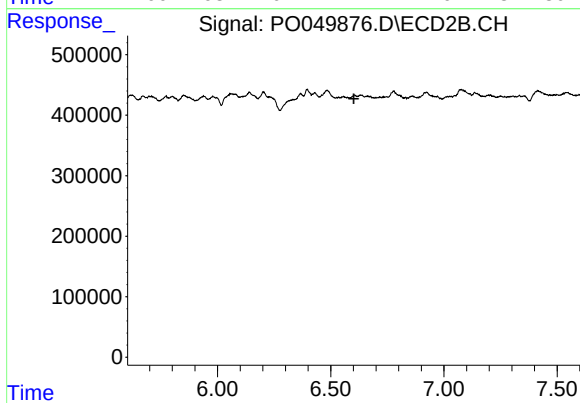
#35 AR-1260-5

R.T.: 7.071 min
Delta R.T.: -0.019 min
Response: 300763
Conc: 5.87 ng/ml



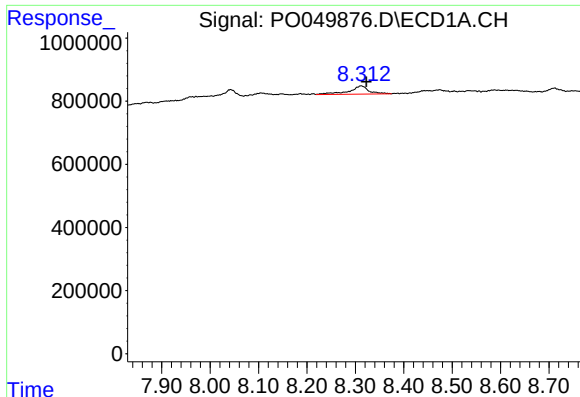
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.039 min
Response: 129923
Conc: 6.15 ng/ml



#36 AR-1262-1

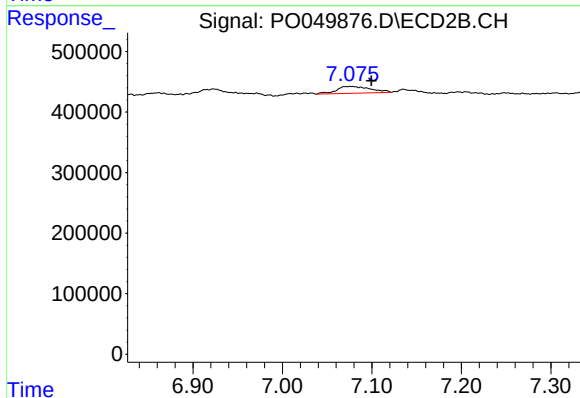
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#37 AR-1262-2

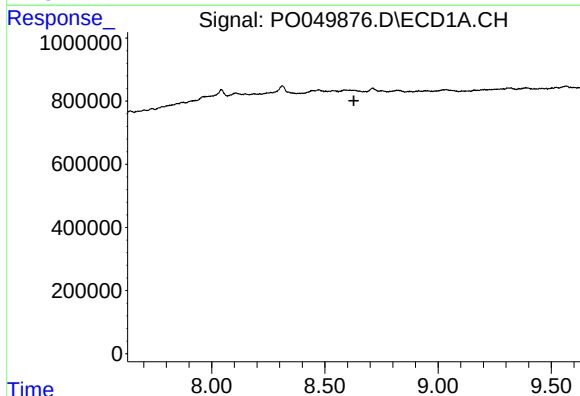
R.T.: 8.312 min
Delta R.T.: -0.011 min
Response: 741853
Conc: 19.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



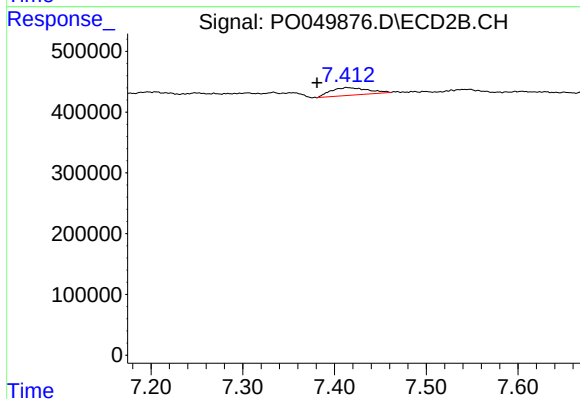
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: -0.029 min
Response: 300763
Conc: 7.11 ng/ml



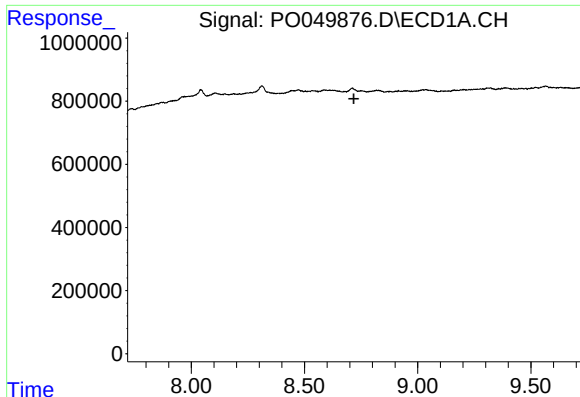
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

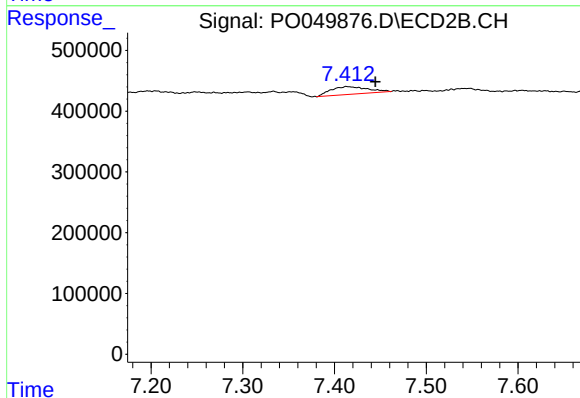
R.T.: 7.413 min
Delta R.T.: 0.032 min
Response: 358684
Conc: 21.31 ng/ml



#39 AR-1262-4

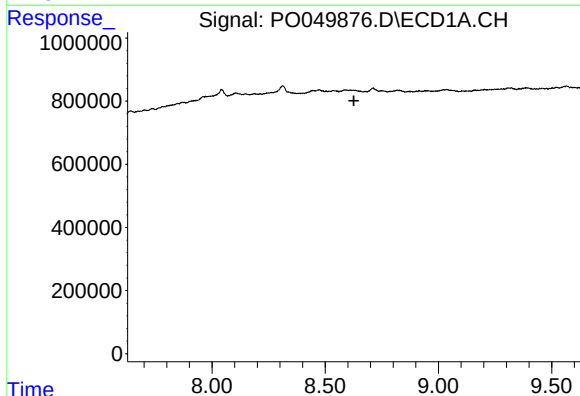
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



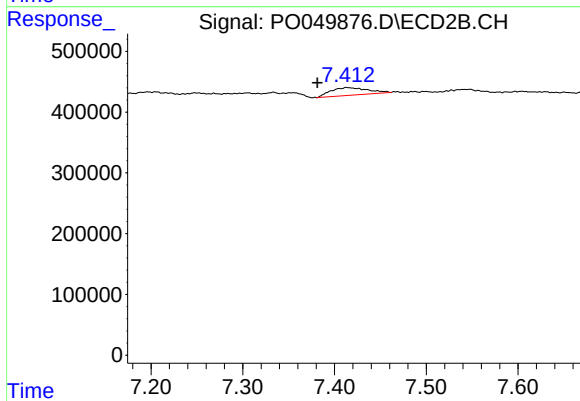
#39 AR-1262-4

R.T.: 7.413 min
Delta R.T.: -0.031 min
Response: 358684
Conc: 12.17 ng/ml



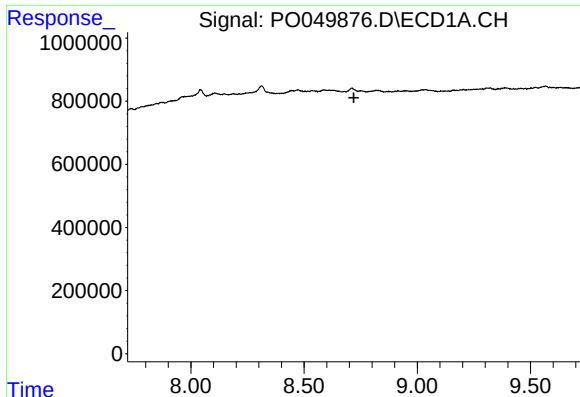
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

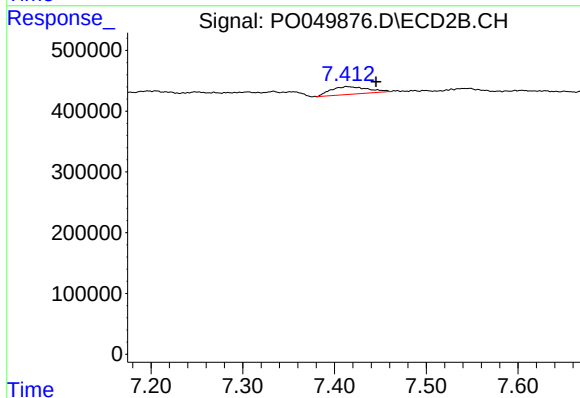
R.T.: 7.413 min
Delta R.T.: 0.032 min
Response: 358684
Conc: 6.71 ng/ml



#42 AR-1268-2

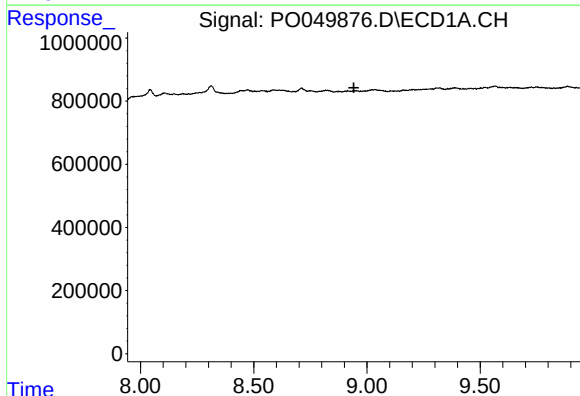
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



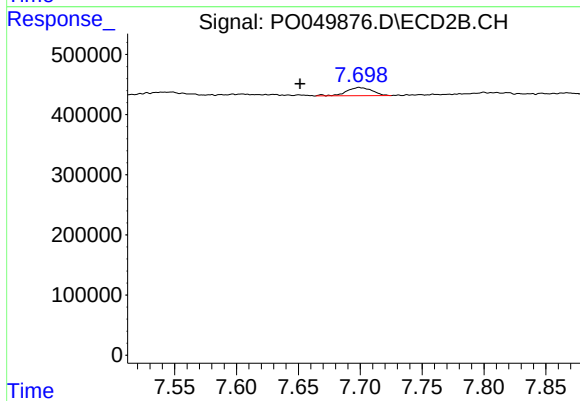
#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: -0.032 min
Response: 358684
Conc: 7.40 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.699 min
Delta R.T.: 0.048 min
Response: 198466
Conc: 4.93 ng/ml