

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 20:43
 Operator : SM/SJ
 Sample : J5241-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:05:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.386	3.515	4362021	4076807	12.353	11.986
2)	SA Decachlor...	10.097	8.444	4954063	3327682	10.455	10.891
Target Compounds							
3)	L1 AR-1016-1	0.000	4.598	0	360383	N.D.	26.863 #
4)	L1 AR-1016-2	0.000	4.598	0	360383	N.D.	19.870 #
5)	L1 AR-1016-3	0.000	4.785	0	534269	N.D.	49.470 #
6)	L1 AR-1016-4	5.711	4.785	686009	534269	67.673	67.595
7)	L1 AR-1016-5	6.058	0.000	365209	0	37.793	N.D. #
8)	L2 AR-1221-1	0.000	3.710	0	638319	N.D.	177.888 #
9)	L2 AR-1221-2	4.671	3.856	540678	557401	190.592	208.547
10)	L2 AR-1221-3	4.768	3.899	1176049	584469	128.128	70.883 #
11)	L3 AR-1232-1	4.768	3.899	1176049	584469	177.807	93.315 #
12)	L3 AR-1232-2	5.252	4.598	631868	360383	182.739	48.988 #
13)	L3 AR-1232-3	0.000	4.785	0	534269	N.D.	129.134 #
14)	L3 AR-1232-4	5.711	0.000	686009	0	177.413	N.D. #
15)	L3 AR-1232-5	5.809	0.000	350512	0	134.169	N.D. #
16)	L4 AR-1242-1	0.000	4.598	0	360383	N.D.	35.244 #
17)	L4 AR-1242-2	0.000	4.598	0	360383	N.D.	25.769 #
18)	L4 AR-1242-3	5.711	4.785	686009	534269	77.385	67.547
19)	L4 AR-1242-4	5.711	0.000	686009	0	92.754	N.D. #
20)	L4 AR-1242-5	0.000	5.378	0	504503	N.D.	52.149 #
21)	L5 AR-1248-1	0.000	4.598	0	360383	N.D.	43.595 #
22)	L5 AR-1248-2	5.859	4.785	709259	534269	64.910	51.263
23)	L5 AR-1248-3	6.058	0.000	365209	0	28.535	N.D. #
25)	L5 AR-1248-5	0.000	5.378	0	504503	N.D.	35.947 #
26)	L6 AR-1254-1	0.000	5.378	0	504503	N.D.	21.789 #
27)	L6 AR-1254-2	6.639	5.555	53365	445111	1.920	22.535 #
32)	L7 AR-1260-2	7.481	6.233	351130	397763	13.050	14.941
33)	L7 AR-1260-3	0.000	6.370	0	312476	N.D.	13.184 #
34)	L7 AR-1260-4	8.063	0.000	510924	0	25.977	N.D. #
35)	L7 AR-1260-5	8.335	7.043	492289	307643	10.967	6.584 #
37)	L8 AR-1262-2	8.335	7.043	492289	307643	9.997	6.168 #
38)	L8 AR-1262-3	0.000	7.396	0	273039	N.D.	13.798 #
39)	L8 AR-1262-4	8.736	7.396	183121	273039	6.782	7.749
41)	L9 AR-1268-1	0.000	7.396	0	273039	N.D.	4.301 #
42)	L9 AR-1268-2	8.736	7.396	183121	273039	2.801	4.737 #
43)	L9 AR-1268-3	0.000	7.686	0	226130	N.D.	4.717 #

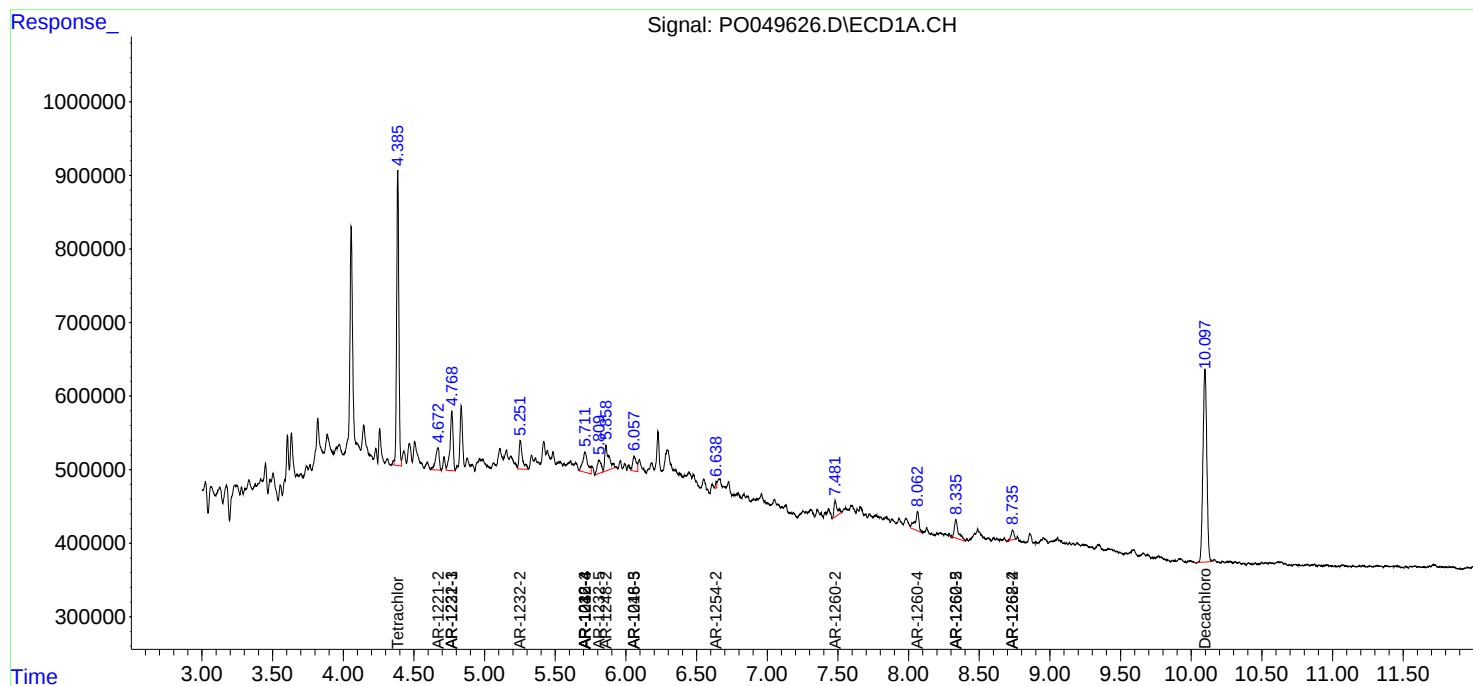
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

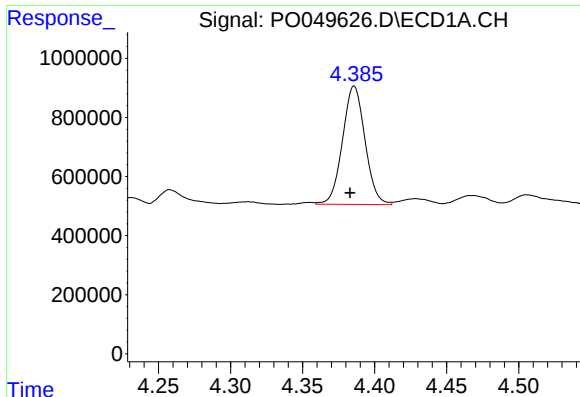
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : P0049626.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 20:43
Operator : SM/SJ
Sample : J5241-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:05:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

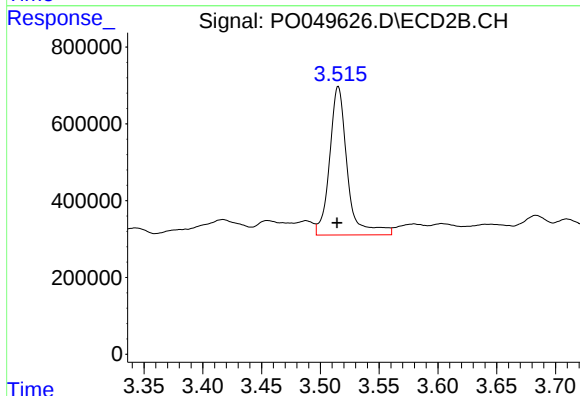




#1 Tetrachloro-m-xylene

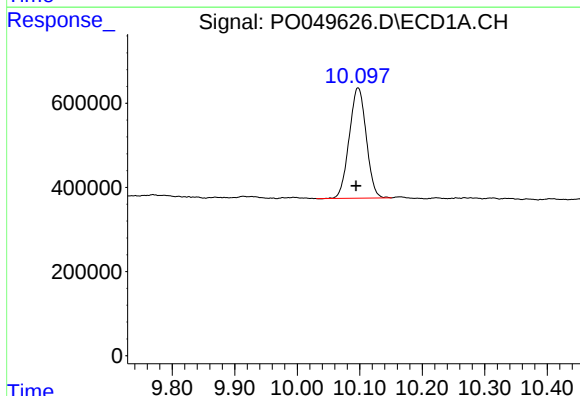
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 4362021
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



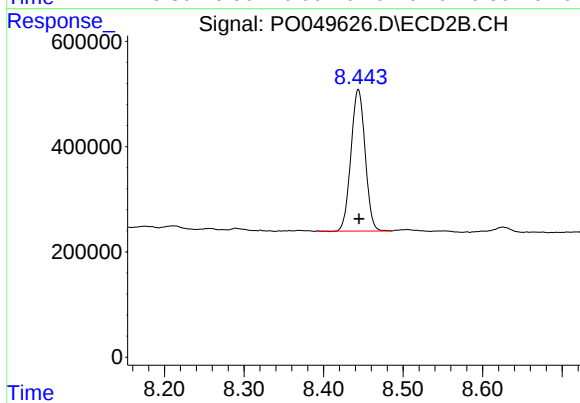
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.001 min
Response: 4076807
Conc: 11.99 ng/ml



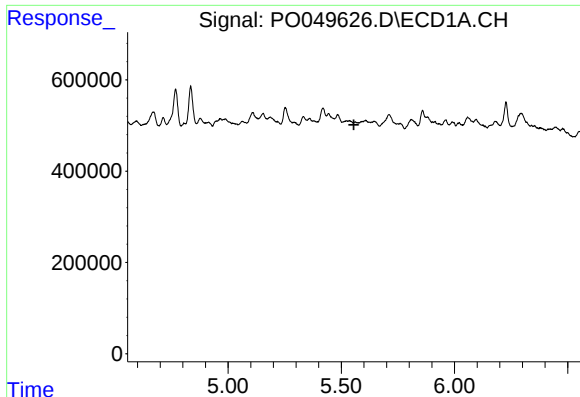
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 4954063
Conc: 10.45 ng/ml



#2 Decachlorobiphenyl

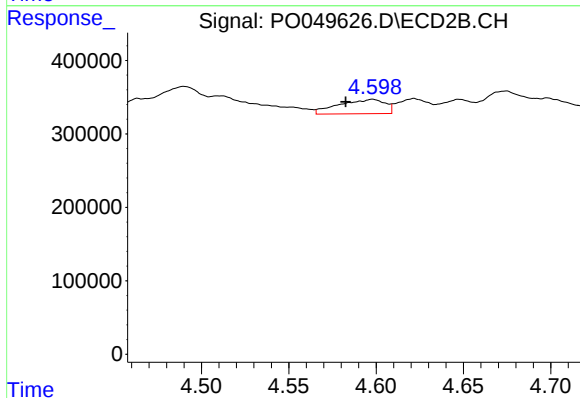
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 3327682
Conc: 10.89 ng/ml



#3 AR-1016-1

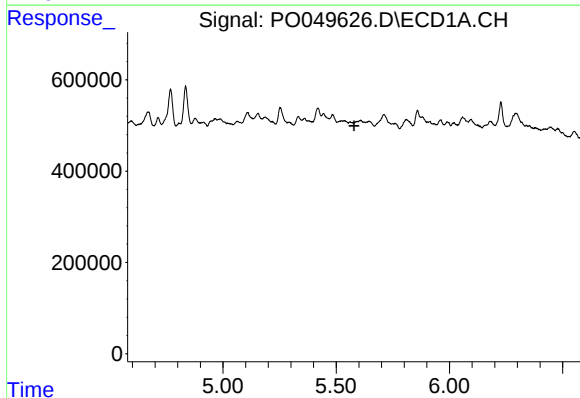
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



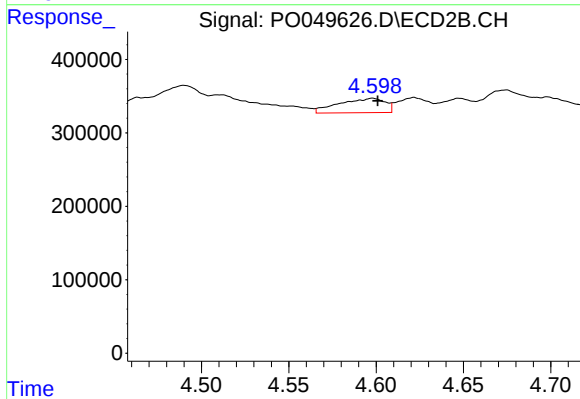
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.015 min
Response: 360383
Conc: 26.86 ng/ml



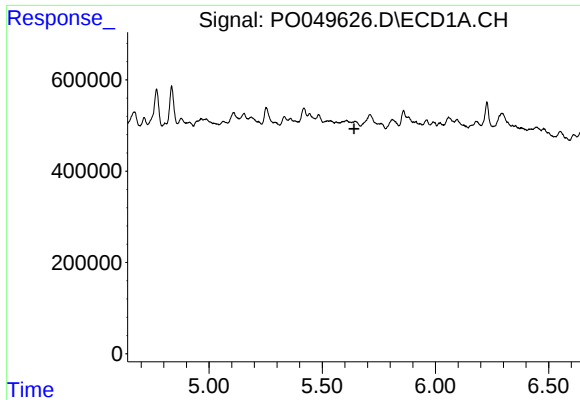
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

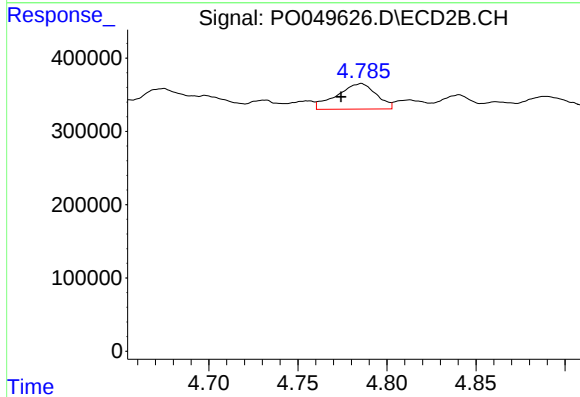
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 360383
Conc: 19.87 ng/ml



#5 AR-1016-3

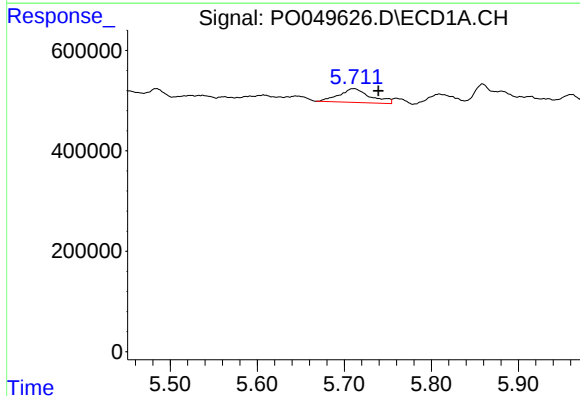
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



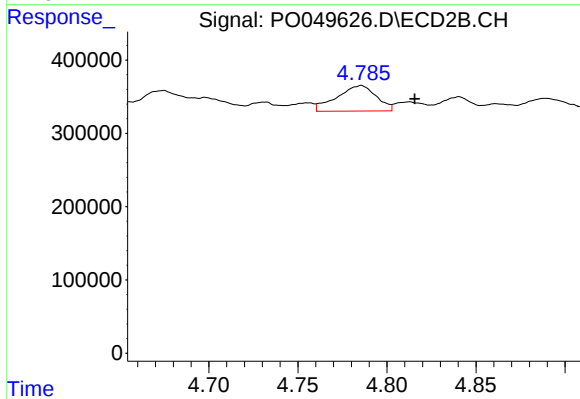
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: 0.011 min
Response: 534269
Conc: 49.47 ng/ml



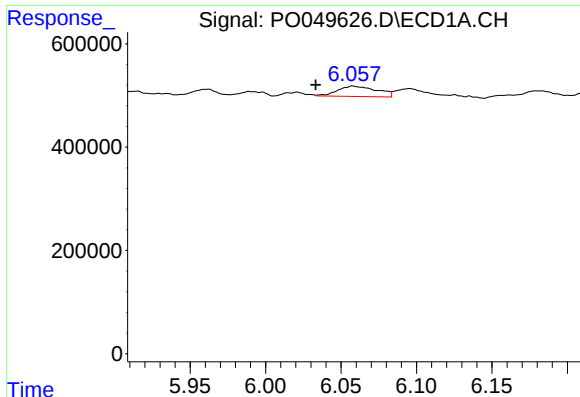
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.028 min
Response: 686009
Conc: 67.67 ng/ml



#6 AR-1016-4

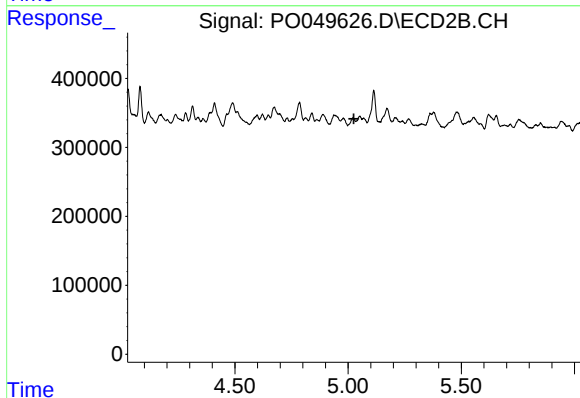
R.T.: 4.785 min
Delta R.T.: -0.030 min
Response: 534269
Conc: 67.60 ng/ml



#7 AR-1016-5

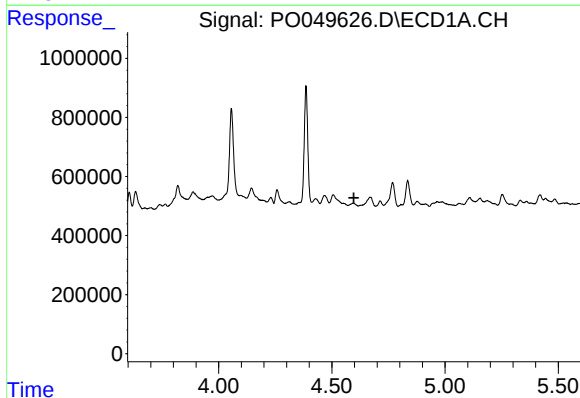
R.T.: 6.058 min
Delta R.T.: 0.025 min
Response: 365209
Conc: 37.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



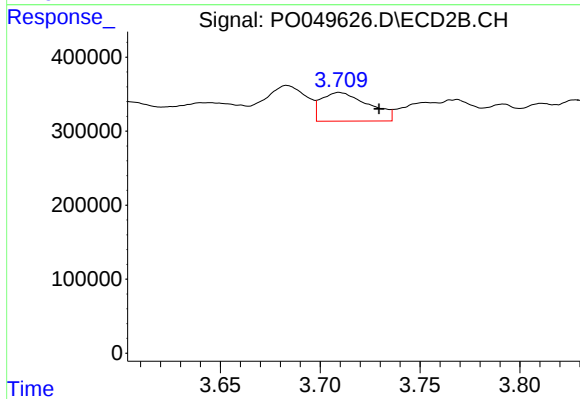
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



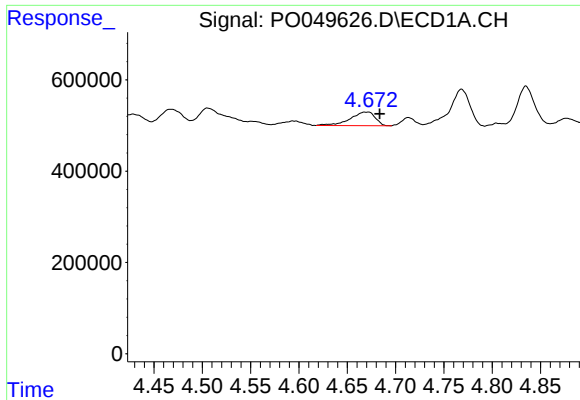
#8 AR-1221-1

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



#8 AR-1221-1

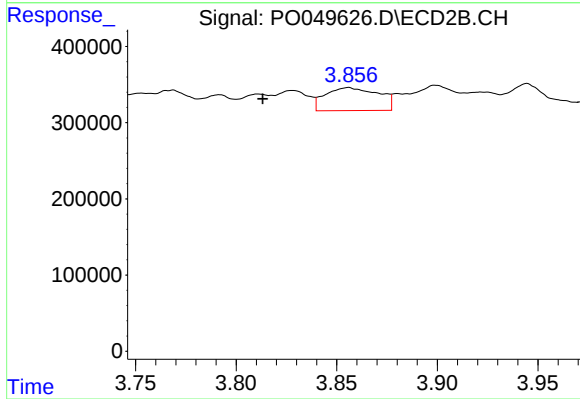
R.T.: 3.710 min
Delta R.T.: -0.020 min
Response: 638319
Conc: 177.89 ng/ml



#9 AR-1221-2

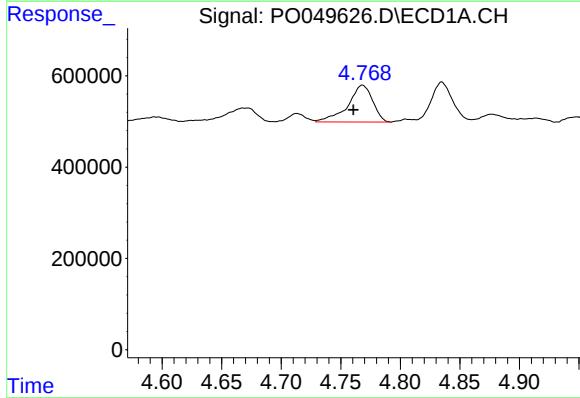
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 540678
Conc: 190.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



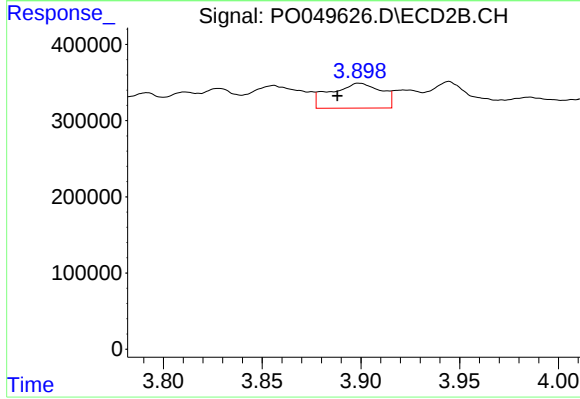
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: 0.042 min
Response: 557401
Conc: 208.55 ng/ml



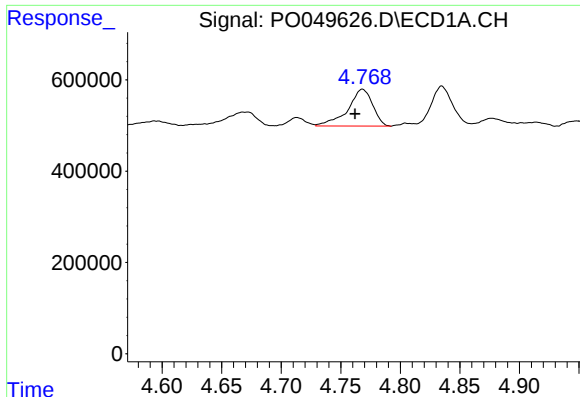
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: 0.007 min
Response: 1176049
Conc: 128.13 ng/ml



#10 AR-1221-3

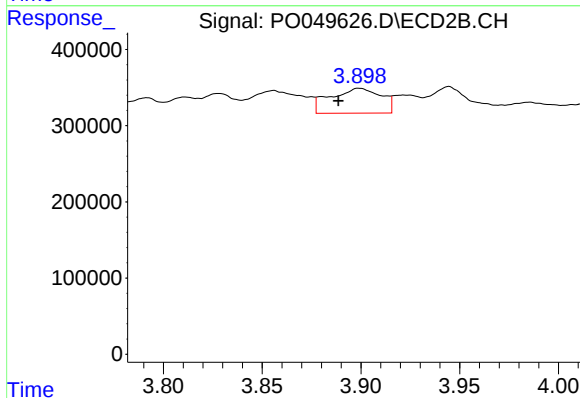
R.T.: 3.899 min
Delta R.T.: 0.011 min
Response: 584469
Conc: 70.88 ng/ml



#11 AR-1232-1

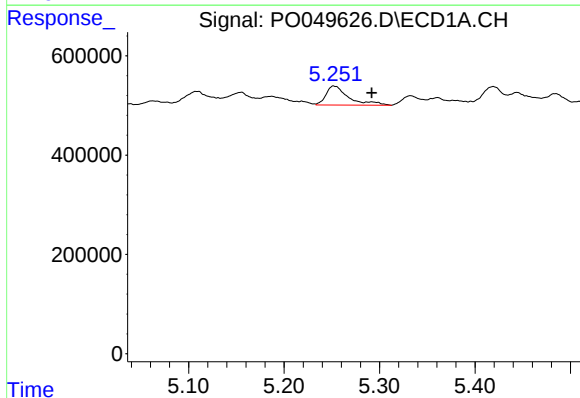
R.T.: 4.768 min
Delta R.T.: 0.006 min
Response: 1176049
Conc: 177.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



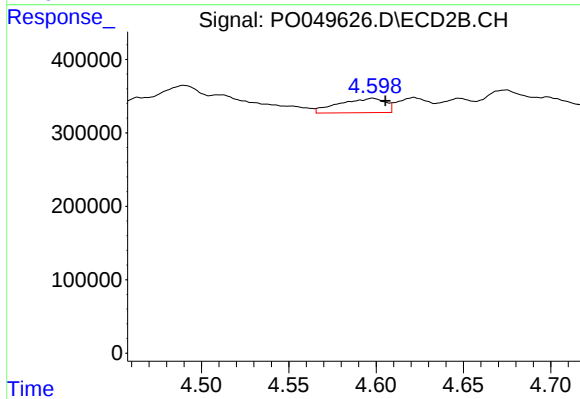
#11 AR-1232-1

R.T.: 3.899 min
Delta R.T.: 0.011 min
Response: 584469
Conc: 93.31 ng/ml



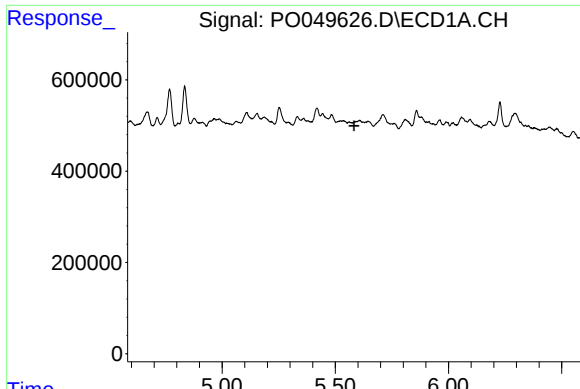
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.040 min
Response: 631868
Conc: 182.74 ng/ml



#12 AR-1232-2

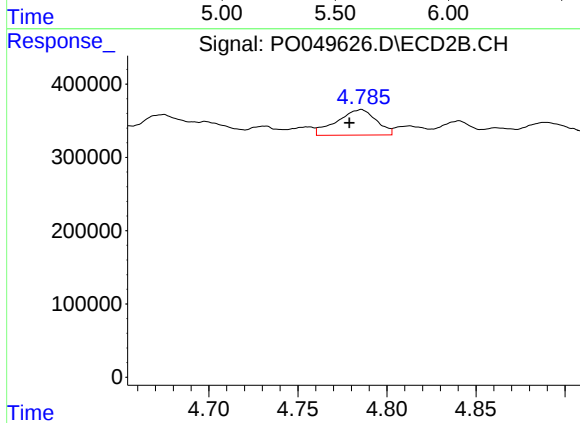
R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 360383
Conc: 48.99 ng/ml



#13 AR-1232-3

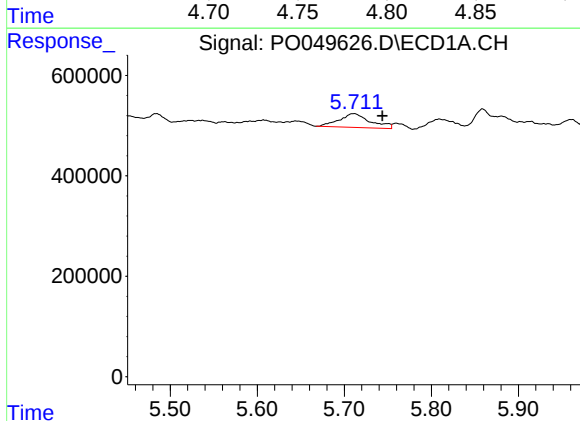
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



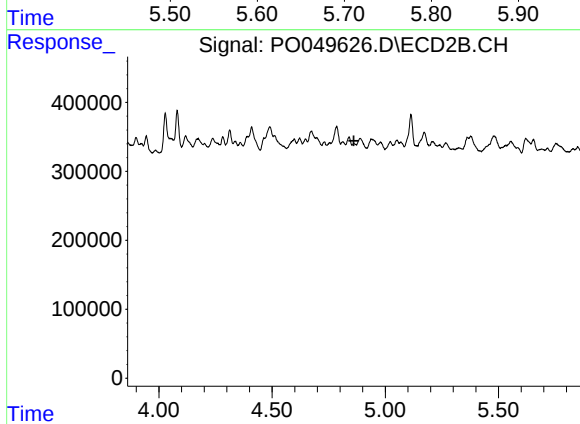
#13 AR-1232-3

R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 534269
Conc: 129.13 ng/ml



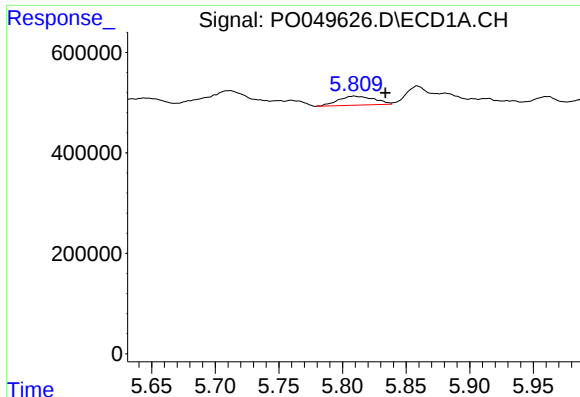
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.033 min
Response: 686009
Conc: 177.41 ng/ml



#14 AR-1232-4

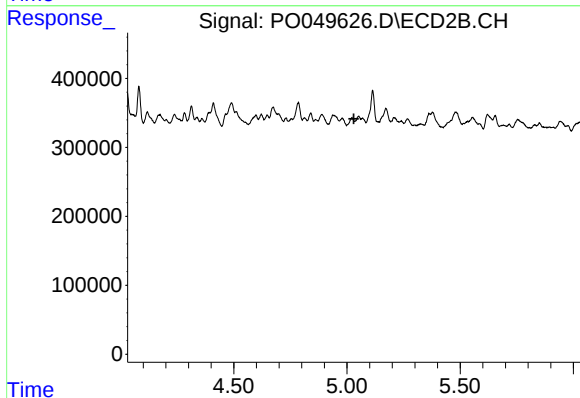
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#15 AR-1232-5

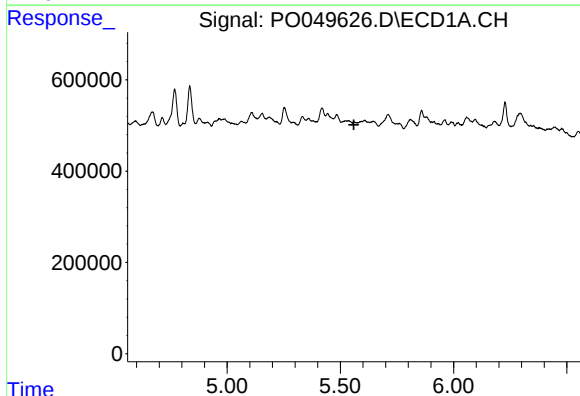
R.T.: 5.809 min
Delta R.T.: -0.024 min
Response: 350512
Conc: 134.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



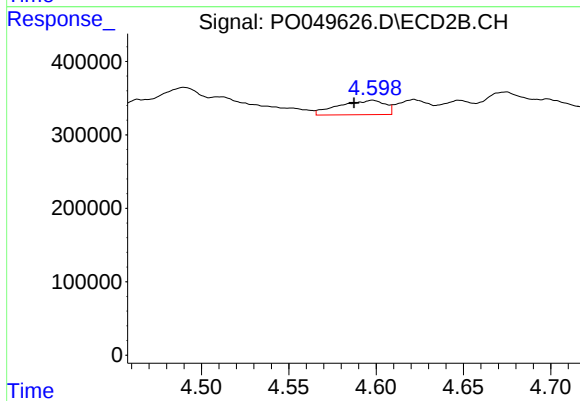
#15 AR-1232-5

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



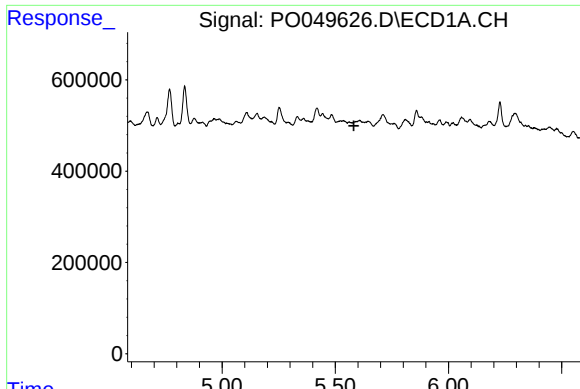
#16 AR-1242-1

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



#16 AR-1242-1

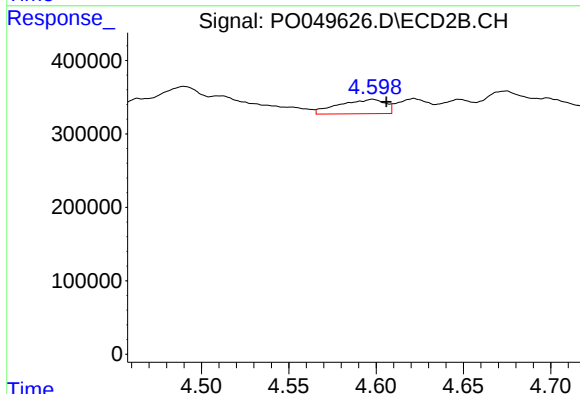
R.T.: 4.598 min
Delta R.T.: 0.011 min
Response: 360383
Conc: 35.24 ng/ml



#17 AR-1242-2

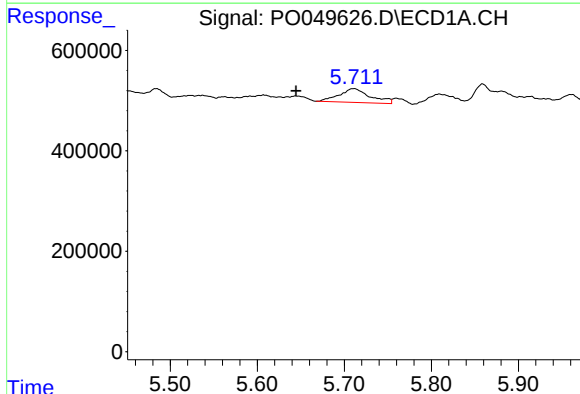
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



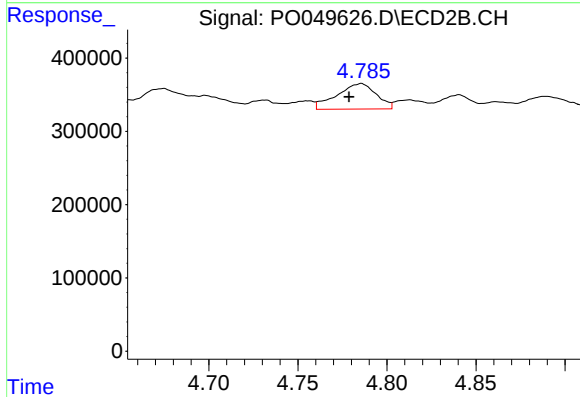
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.008 min
Response: 360383
Conc: 25.77 ng/ml



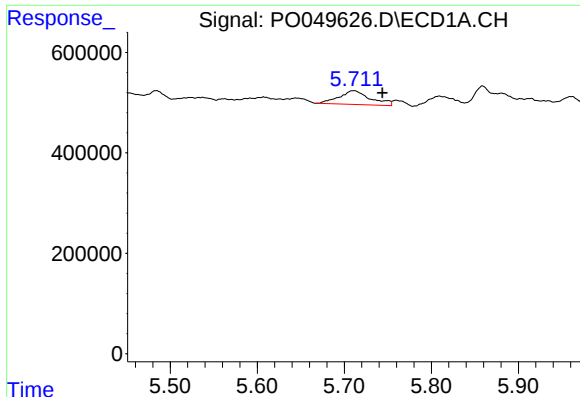
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.066 min
Response: 686009
Conc: 77.39 ng/ml



#18 AR-1242-3

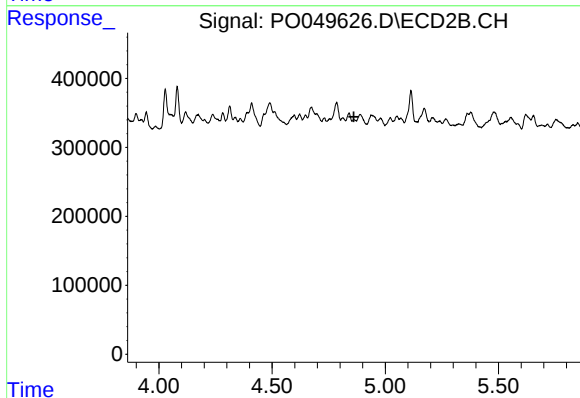
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 534269
Conc: 67.55 ng/ml



#19 AR-1242-4

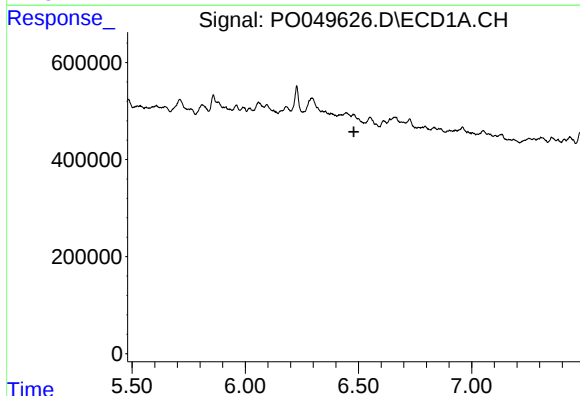
R.T.: 5.711 min
Delta R.T.: -0.033 min
Response: 686009
Conc: 92.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



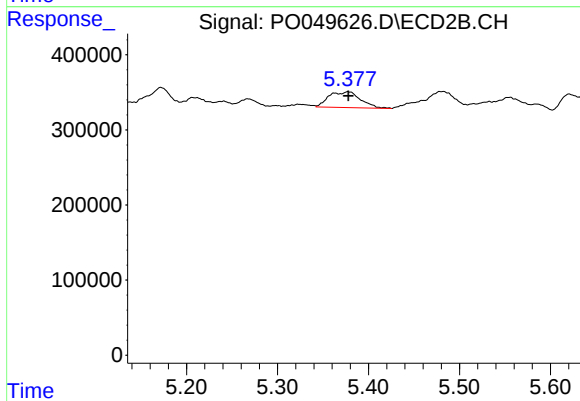
#19 AR-1242-4

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



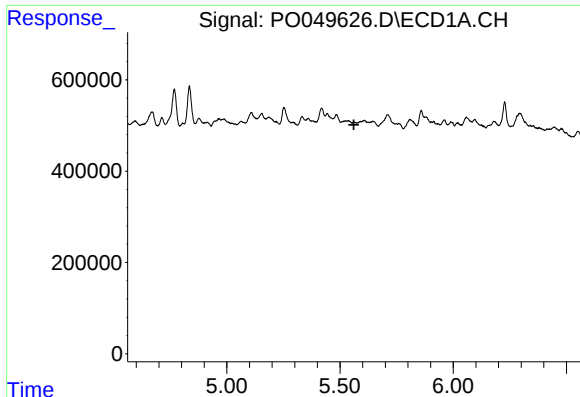
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

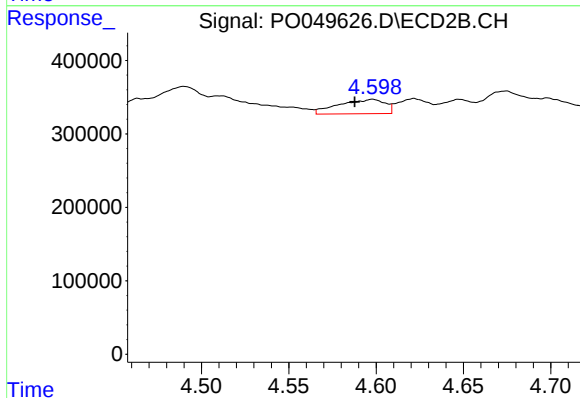
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 504503
Conc: 52.15 ng/ml



#21 AR-1248-1

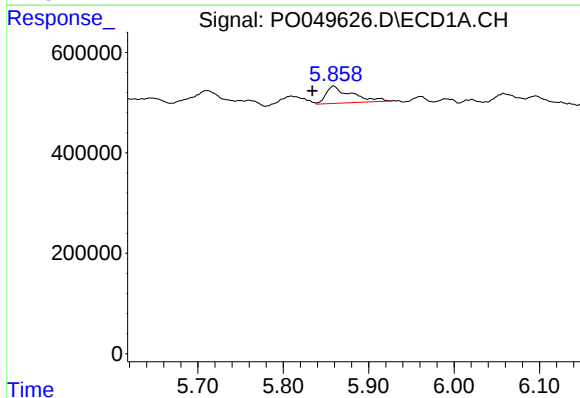
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



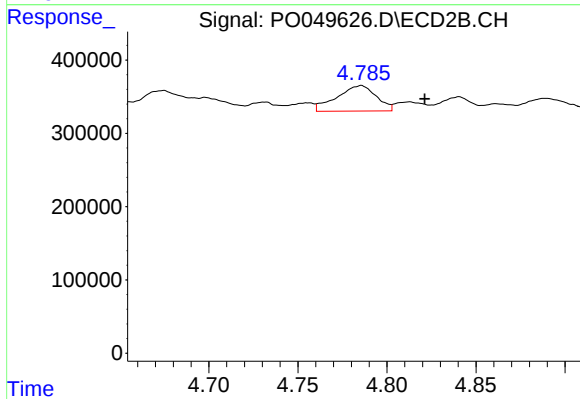
#21 AR-1248-1

R.T.: 4.598 min
Delta R.T.: 0.010 min
Response: 360383
Conc: 43.59 ng/ml



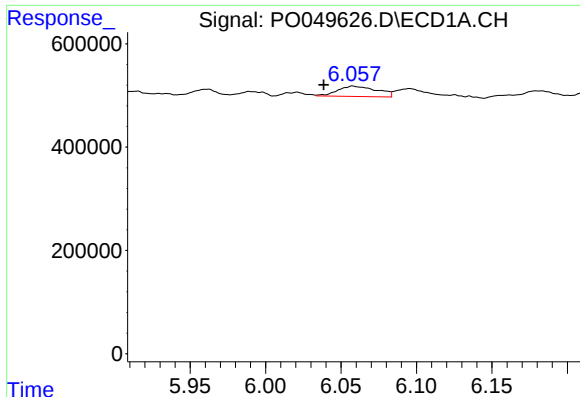
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.025 min
Response: 709259
Conc: 64.91 ng/ml



#22 AR-1248-2

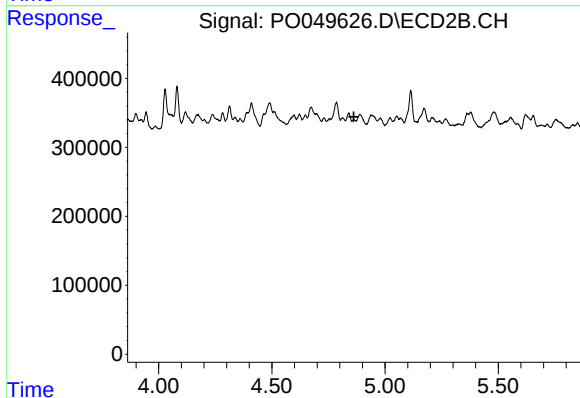
R.T.: 4.785 min
Delta R.T.: -0.036 min
Response: 534269
Conc: 51.26 ng/ml



#23 AR-1248-3

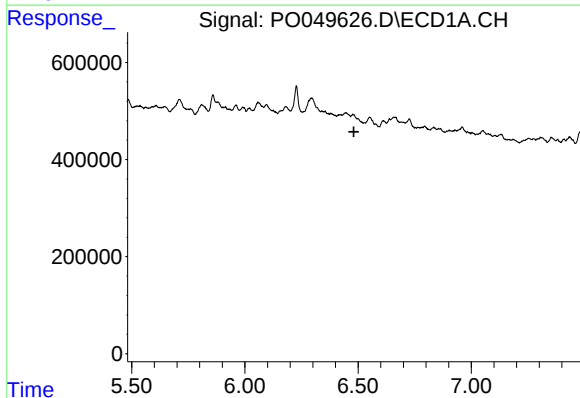
R.T.: 6.058 min
Delta R.T.: 0.019 min
Response: 365209
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



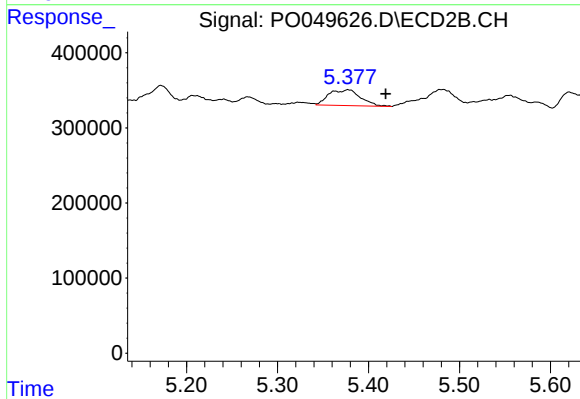
#23 AR-1248-3

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



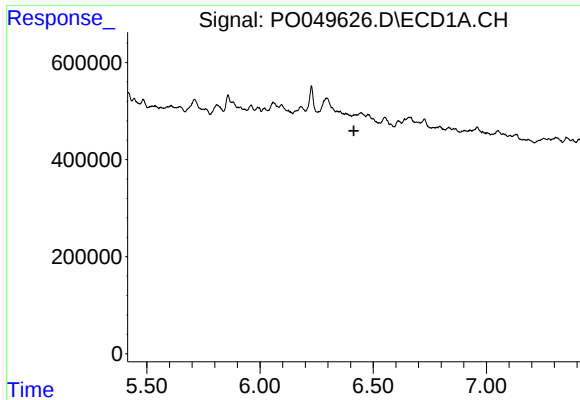
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#25 AR-1248-5

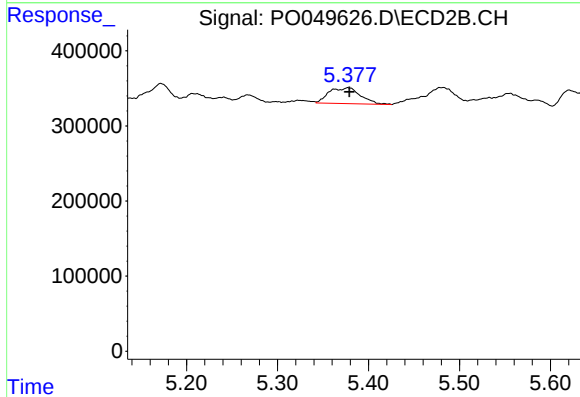
R.T.: 5.378 min
Delta R.T.: -0.042 min
Response: 504503
Conc: 35.95 ng/ml



#26 AR-1254-1

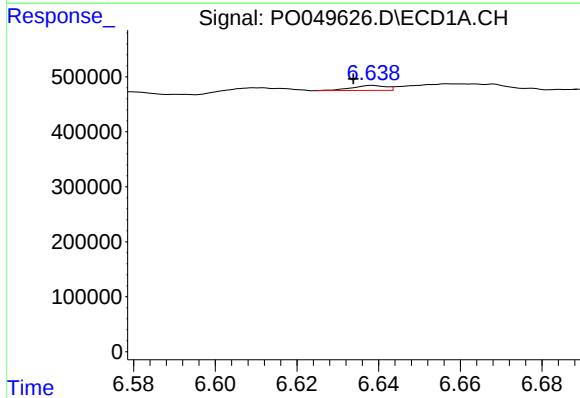
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



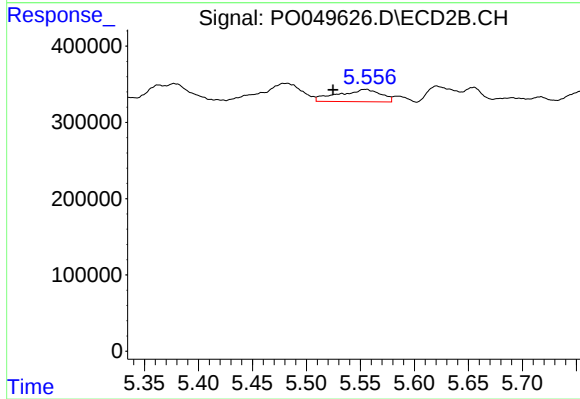
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 504503
Conc: 21.79 ng/ml



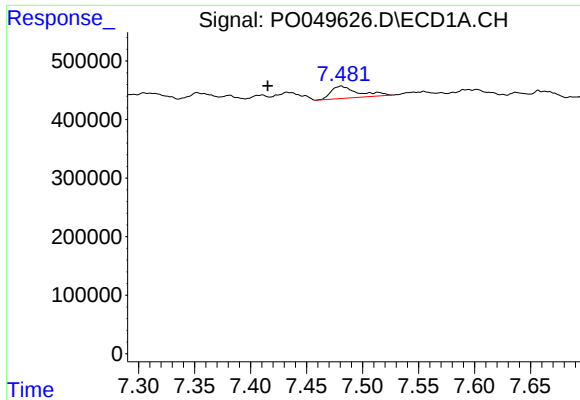
#27 AR-1254-2

R.T.: 6.639 min
Delta R.T.: 0.005 min
Response: 53365
Conc: 1.92 ng/ml



#27 AR-1254-2

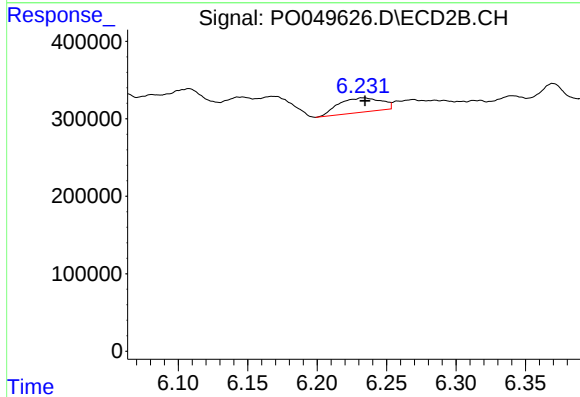
R.T.: 5.555 min
Delta R.T.: 0.030 min
Response: 445111
Conc: 22.54 ng/ml



#32 AR-1260-2

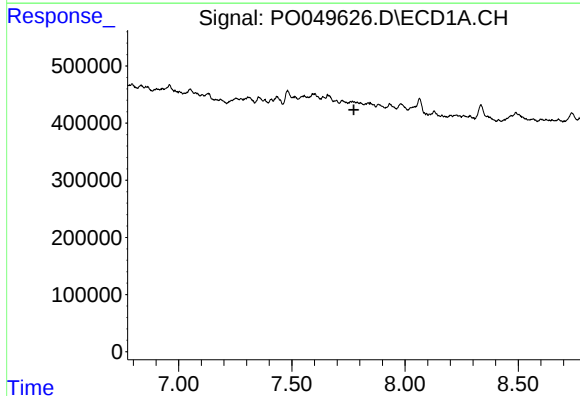
R.T.: 7.481 min
Delta R.T.: 0.066 min
Response: 351130
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



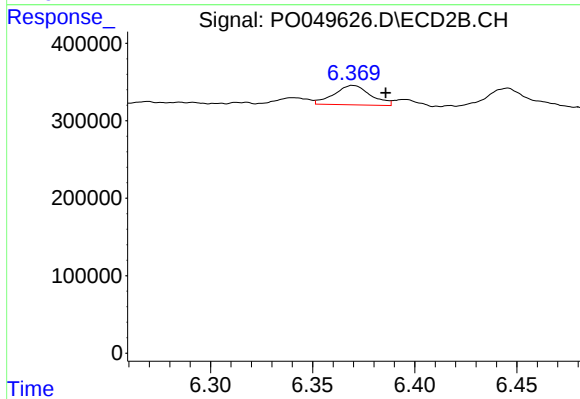
#32 AR-1260-2

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 397763
Conc: 14.94 ng/ml



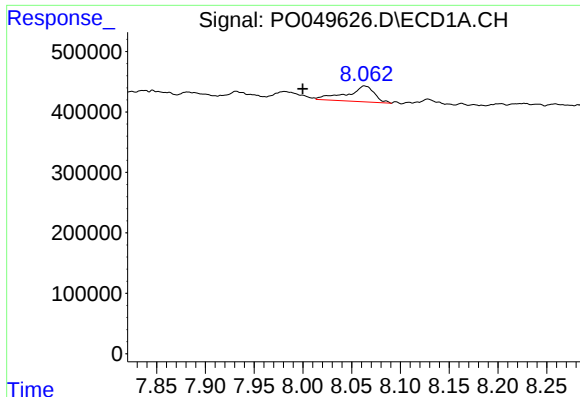
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#33 AR-1260-3

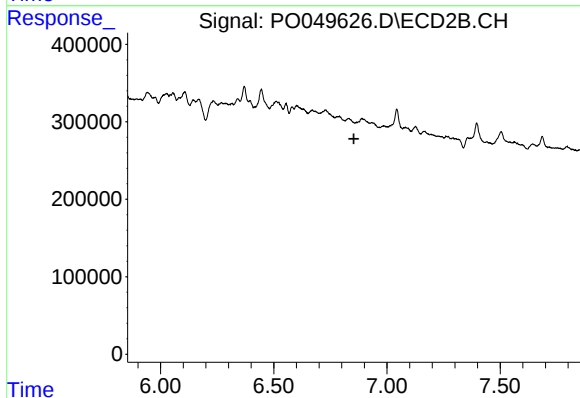
R.T.: 6.370 min
Delta R.T.: -0.016 min
Response: 312476
Conc: 13.18 ng/ml



#34 AR-1260-4

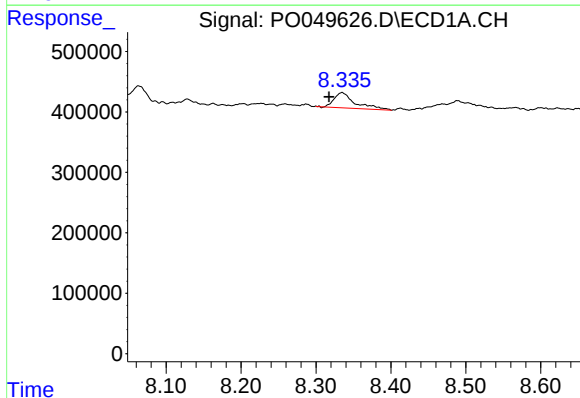
R.T.: 8.063 min
Delta R.T.: 0.063 min
Response: 510924
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



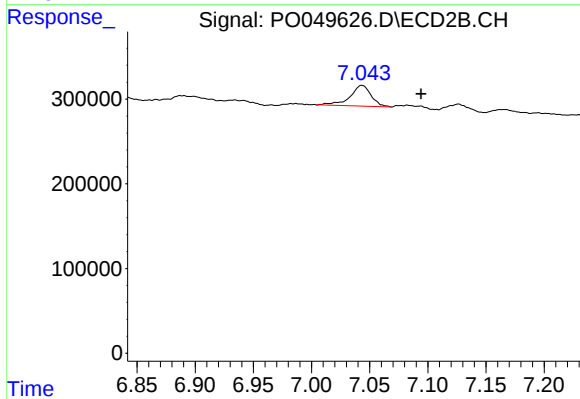
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



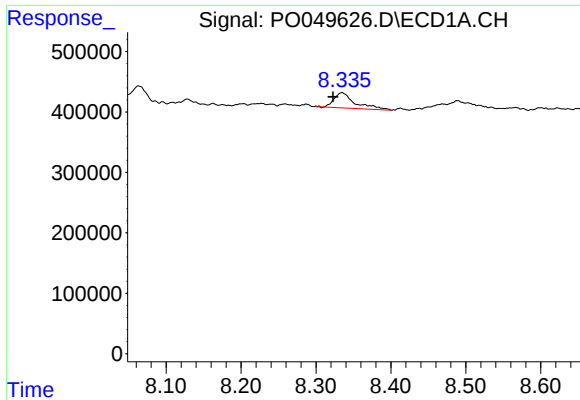
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: 0.017 min
Response: 492289
Conc: 10.97 ng/ml



#35 AR-1260-5

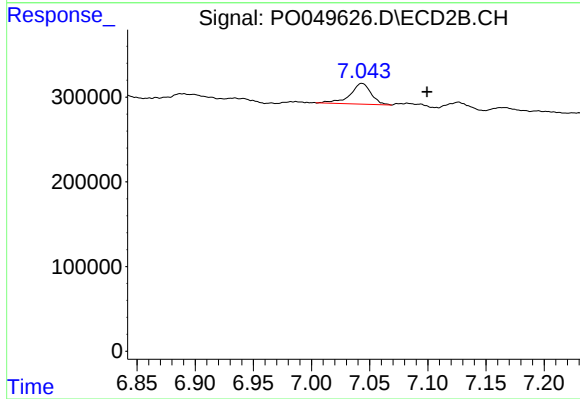
R.T.: 7.043 min
Delta R.T.: -0.051 min
Response: 307643
Conc: 6.58 ng/ml



#37 AR-1262-2

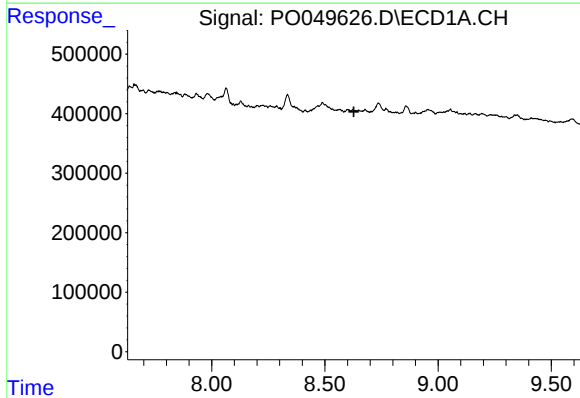
R.T.: 8.335 min
Delta R.T.: 0.012 min
Response: 492289
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



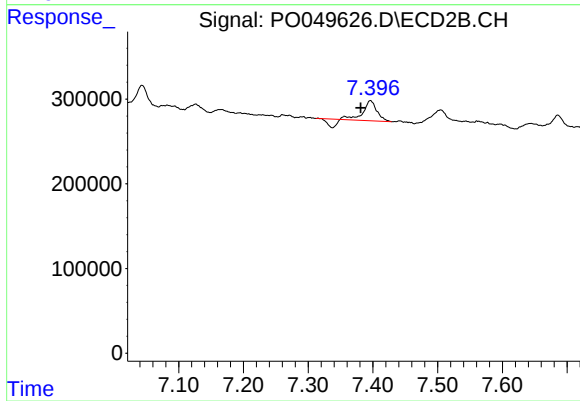
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: -0.056 min
Response: 307643
Conc: 6.17 ng/ml



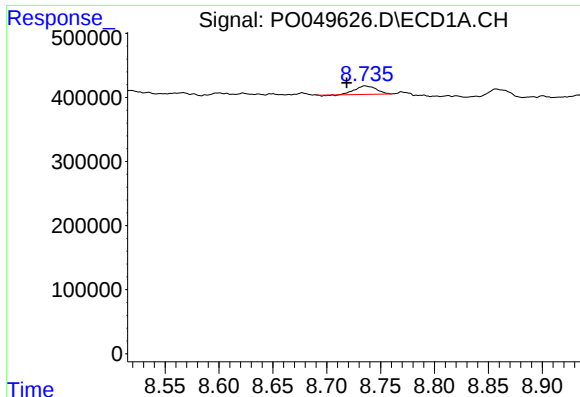
#38 AR-1262-3

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



#38 AR-1262-3

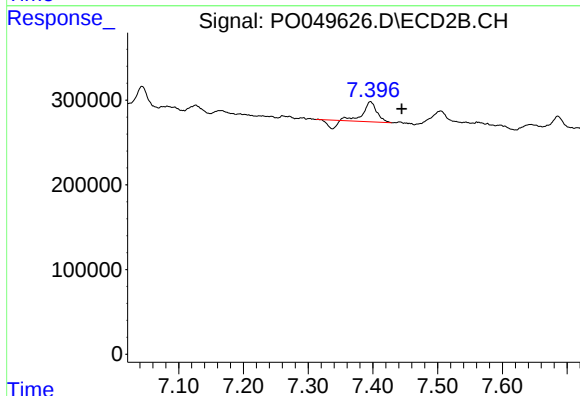
R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 273039
Conc: 13.80 ng/ml



#39 AR-1262-4

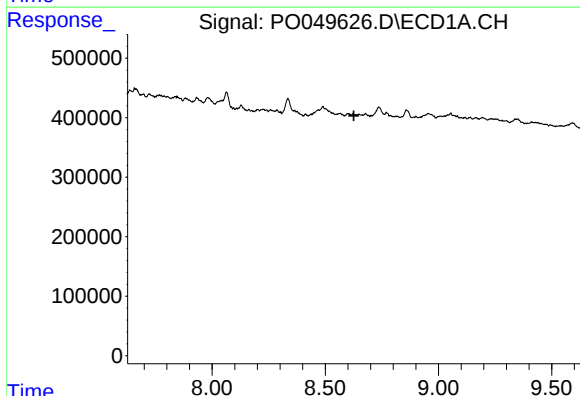
R.T.: 8.736 min
Delta R.T.: 0.017 min
Response: 183121
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



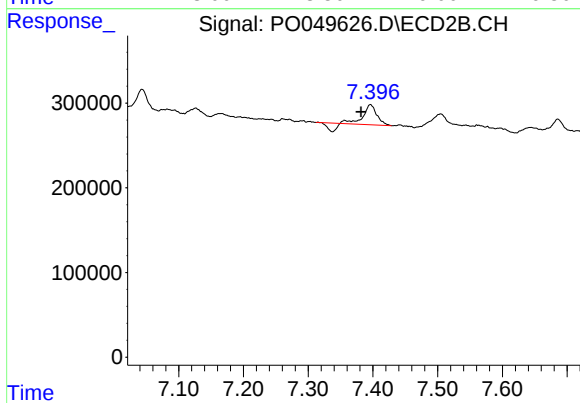
#39 AR-1262-4

R.T.: 7.396 min
Delta R.T.: -0.048 min
Response: 273039
Conc: 7.75 ng/ml



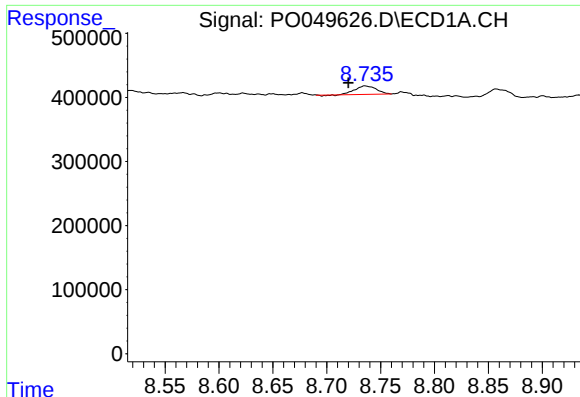
#41 AR-1268-1

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



#41 AR-1268-1

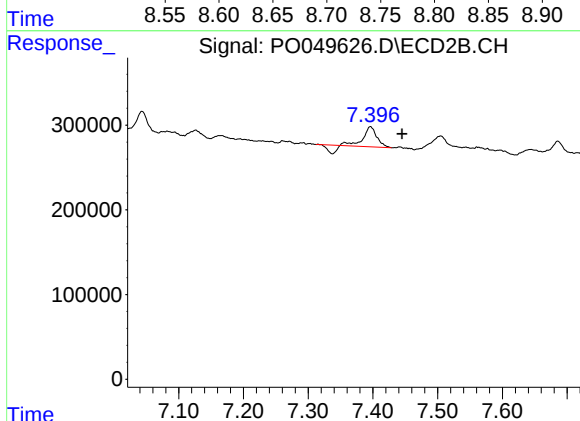
R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 273039
Conc: 4.30 ng/ml



#42 AR-1268-2

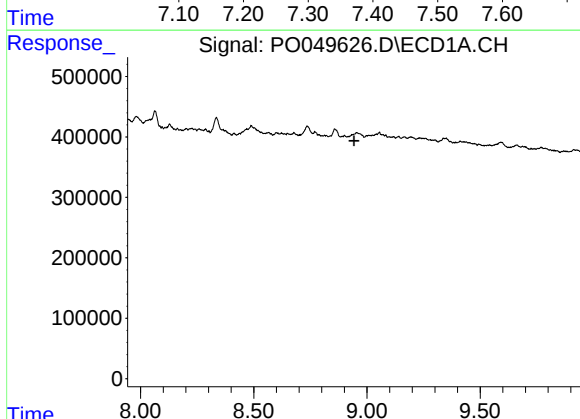
R.T.: 8.736 min
Delta R.T.: 0.016 min
Response: 183121
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



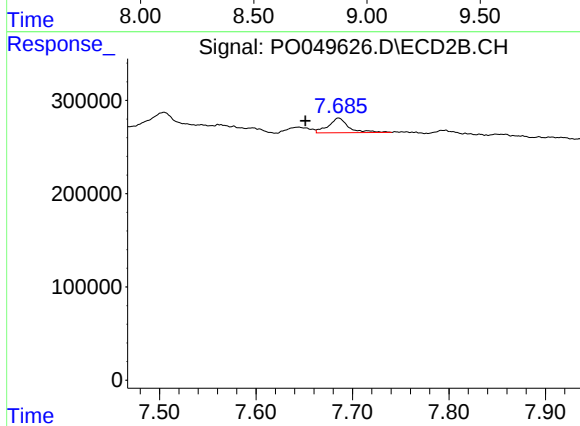
#42 AR-1268-2

R.T.: 7.396 min
Delta R.T.: -0.049 min
Response: 273039
Conc: 4.74 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.: 7.686 min
Delta R.T.: 0.034 min
Response: 226130
Conc: 4.72 ng/ml