

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 23:50
 Operator : SM/SJ
 Sample : J5371-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:01:07 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...	4.365	3.542	3436369	4066468	15.201	16.860
2)	SA Decachlor...	10.047	8.419	4547060	3080240	13.647	11.776
Target Compounds							
5)	L1 AR-1016-3	0.000	4.747	0	179798	N.D.	18.627 #
6)	L1 AR-1016-4	5.801	4.747	204053	179798	24.290	25.244
7)	L1 AR-1016-5	6.059	0.000	205593	0	23.633	N.D. #
8)	L2 AR-1221-1	0.000	3.714	0	106887	N.D.	40.234 #
9)	L2 AR-1221-2	4.700	0.000	190789	0	104.639	N.D. #
10)	L2 AR-1221-3	4.755	0.000	674073	0	113.939	N.D. #
11)	L3 AR-1232-1	4.755	0.000	674073	0	143.599	N.D. #
12)	L3 AR-1232-2	5.240	0.000	361275	0	147.958	N.D. #
13)	L3 AR-1232-3	0.000	4.747	0	179798	N.D.	54.572 #
14)	L3 AR-1232-4	5.801	0.000	204053	0	73.639	N.D. #
15)	L3 AR-1232-5	5.841	0.000	120648	0	62.183	N.D. #
18)	L4 AR-1242-3	0.000	4.747	0	179798	N.D.	27.983 #
19)	L4 AR-1242-4	5.801	0.000	204053	0	34.327	N.D. #
20)	L4 AR-1242-5	0.000	5.428	0	452786	N.D.	56.414 #
22)	L5 AR-1248-2	5.841	0.000	120648	0	14.496	N.D. #
23)	L5 AR-1248-3	6.059	0.000	205593	0	21.264	N.D. #
25)	L5 AR-1248-5	0.000	5.428	0	452786	N.D.	39.884 #
26)	L6 AR-1254-1	0.000	5.428	0	452786	N.D.	23.097 #
27)	L6 AR-1254-2	6.644	5.556	708144	71597	32.073	4.278 #
28)	L6 AR-1254-3	7.035	0.000	725742	0	29.745	N.D. #
29)	L6 AR-1254-4	7.289	6.141	568930	779780	27.741	38.860 #
30)	L6 AR-1254-5	7.737	0.000	998862	0	51.832	N.D. #
31)	L7 AR-1260-1	7.183	6.062	377978	907340	20.486	43.942 #
32)	L7 AR-1260-2	7.420	6.204	322189	1324993	13.435	47.255 #
33)	L7 AR-1260-3	7.737	6.367	998862	812695	52.832	33.349 #
34)	L7 AR-1260-4	7.979	0.000	1238215	0	65.212	N.D. #
35)	L7 AR-1260-5	8.313	0.000	942193	0	22.272	N.D. #
36)	L8 AR-1262-1	7.737	0.000	998862	0	47.317	N.D. #
37)	L8 AR-1262-2	8.313	0.000	942193	0	25.290	N.D. #
38)	L8 AR-1262-3	0.000	7.414	0	407422	N.D.	24.207 #
39)	L8 AR-1262-4	0.000	7.414	0	407422	N.D.	13.826 #
41)	L9 AR-1268-1	0.000	7.414	0	407422	N.D.	7.617 #
42)	L9 AR-1268-2	0.000	7.414	0	407422	N.D.	8.400 #

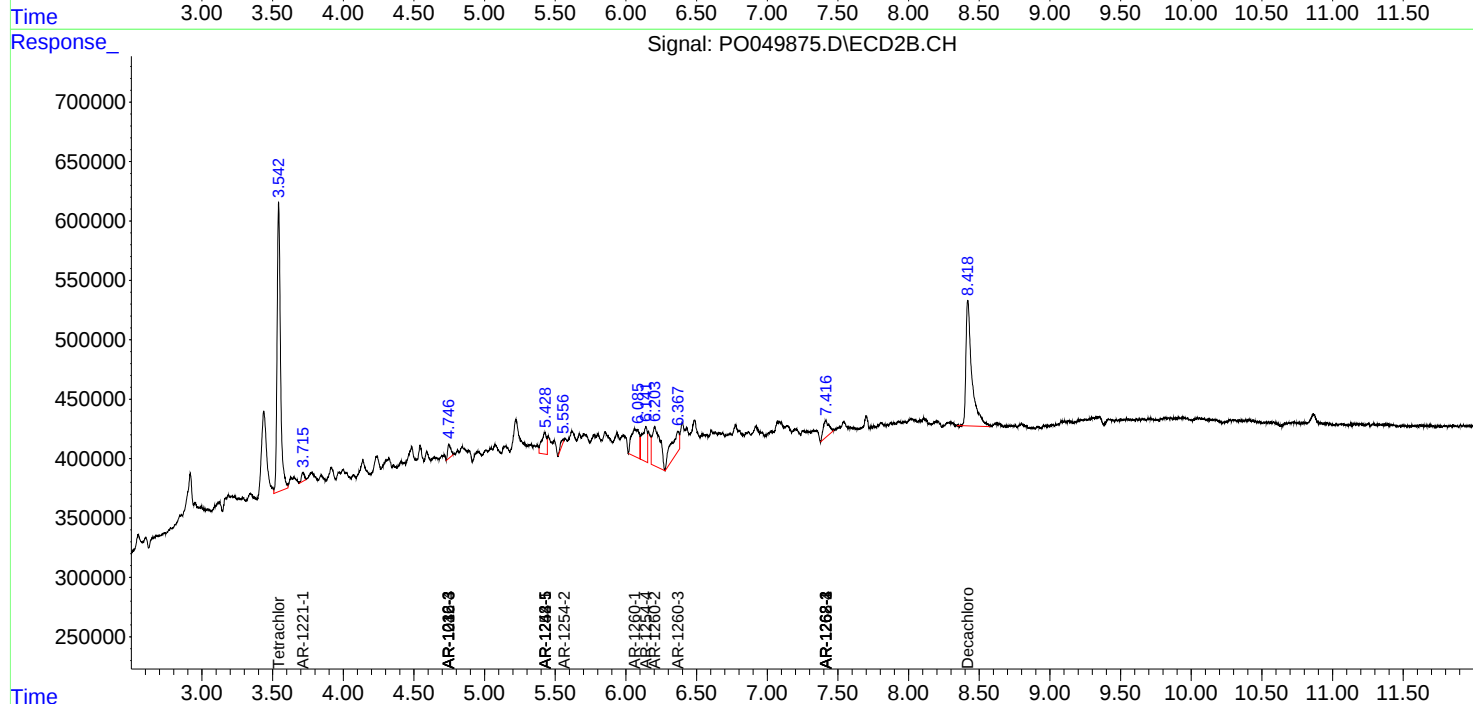
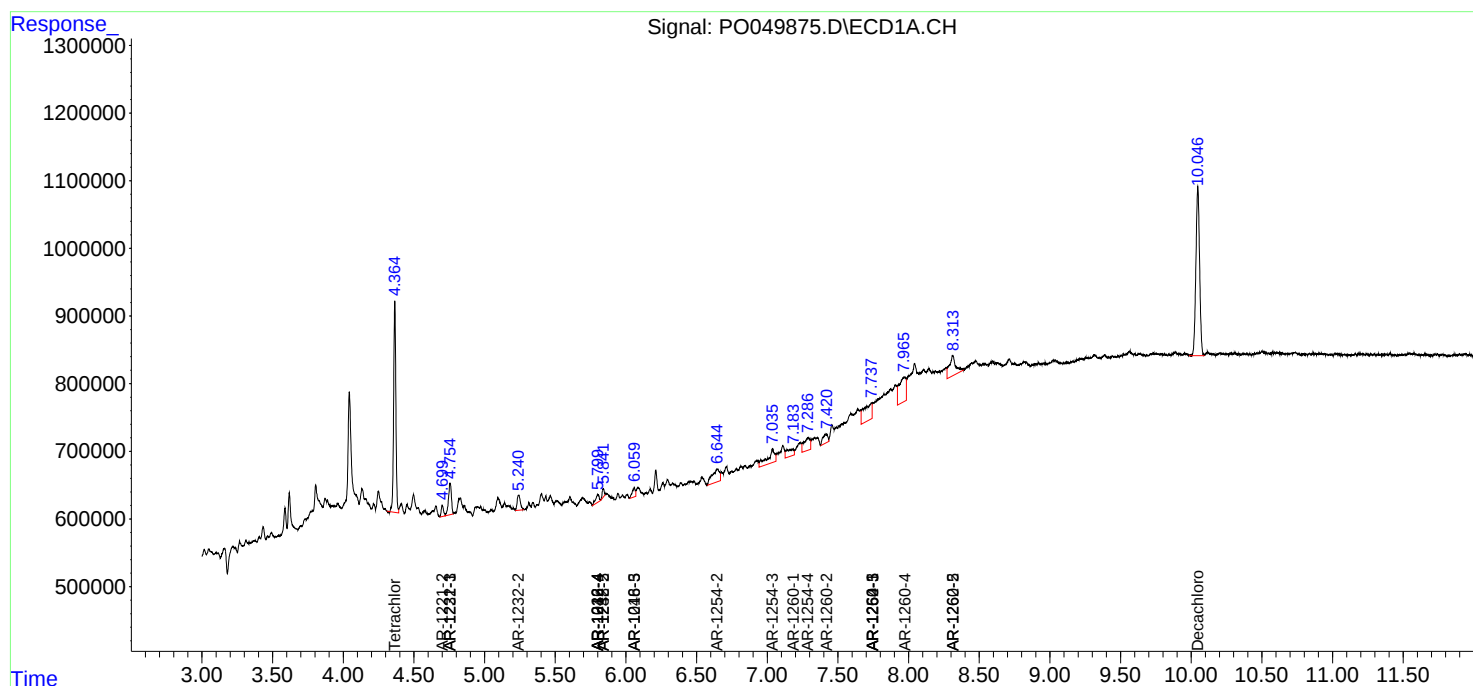
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

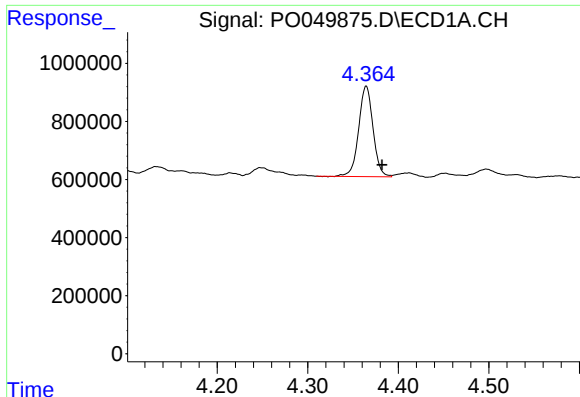
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
Data File : P0049875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 23:50
Operator : SM/SJ
Sample : J5371-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:01:07 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

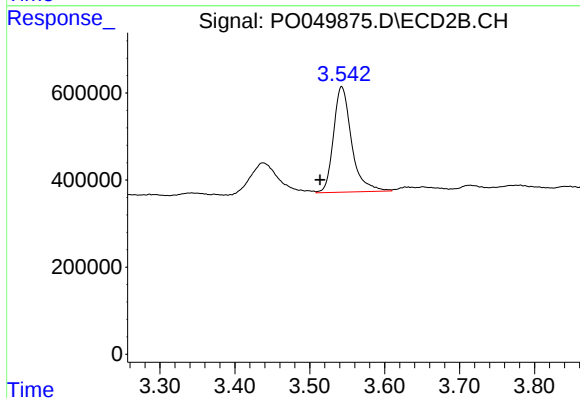




#1 Tetrachloro-m-xylene

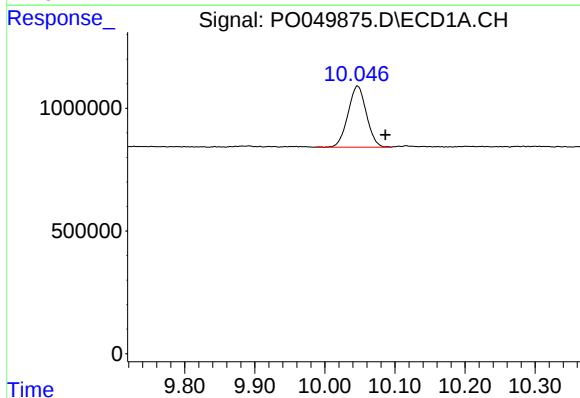
R.T.: 4.365 min
Delta R.T.: -0.017 min
Response: 3436369
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



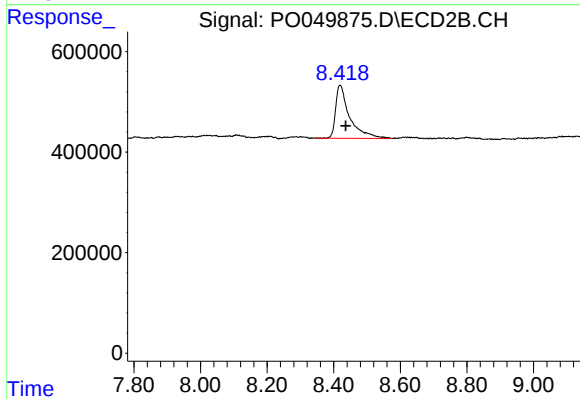
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.029 min
Response: 4066468
Conc: 16.86 ng/ml



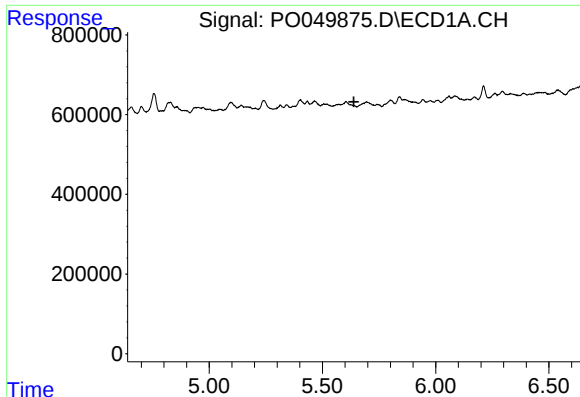
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.040 min
Response: 4547060
Conc: 13.65 ng/ml



#2 Decachlorobiphenyl

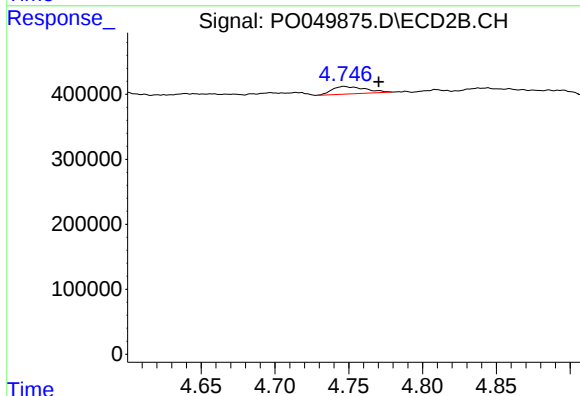
R.T.: 8.419 min
Delta R.T.: -0.017 min
Response: 3080240
Conc: 11.78 ng/ml



#5 AR-1016-3

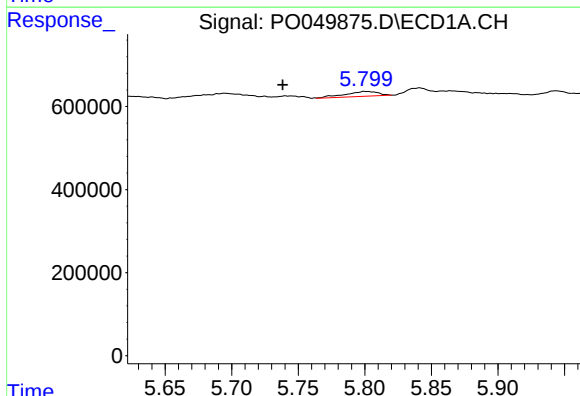
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



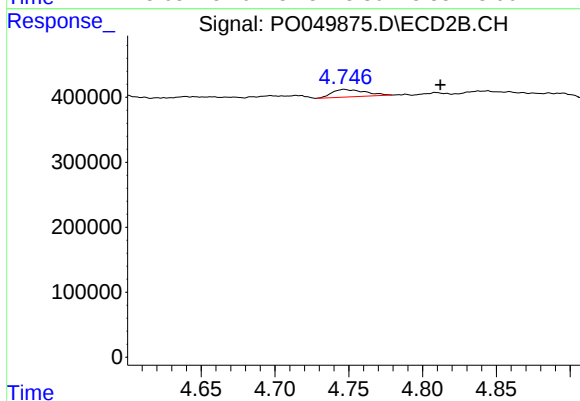
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.023 min
Response: 179798
Conc: 18.63 ng/ml



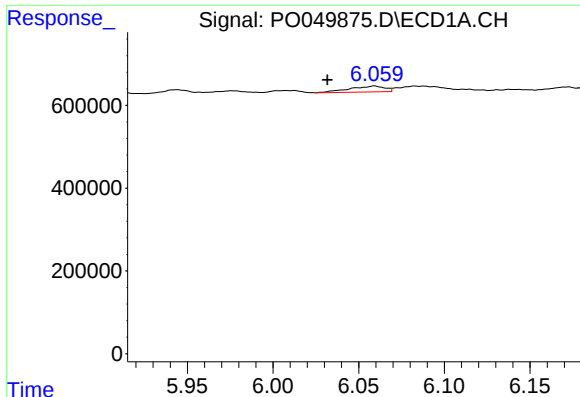
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.062 min
Response: 204053
Conc: 24.29 ng/ml



#6 AR-1016-4

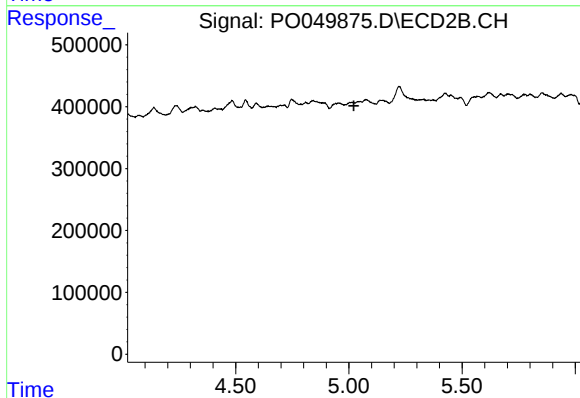
R.T.: 4.747 min
Delta R.T.: -0.065 min
Response: 179798
Conc: 25.24 ng/ml



#7 AR-1016-5

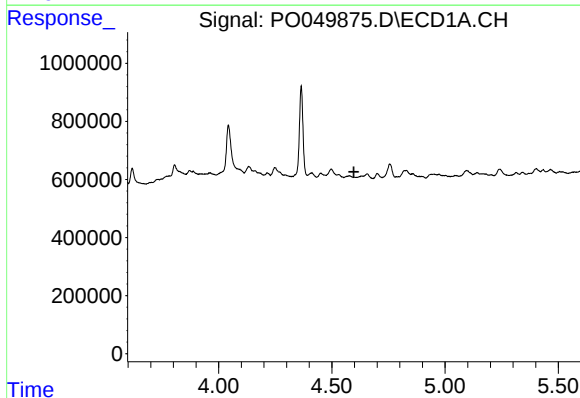
R.T.: 6.059 min
Delta R.T.: 0.027 min
Response: 205593
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



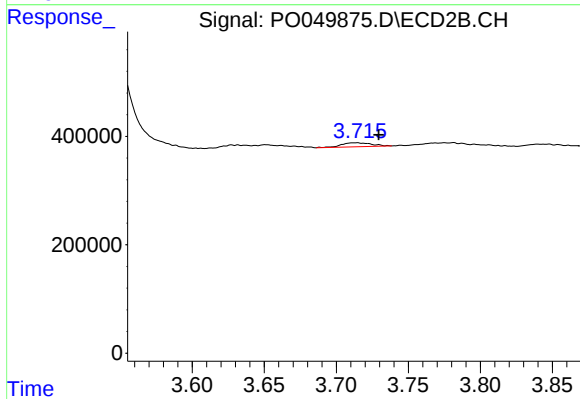
#7 AR-1016-5

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



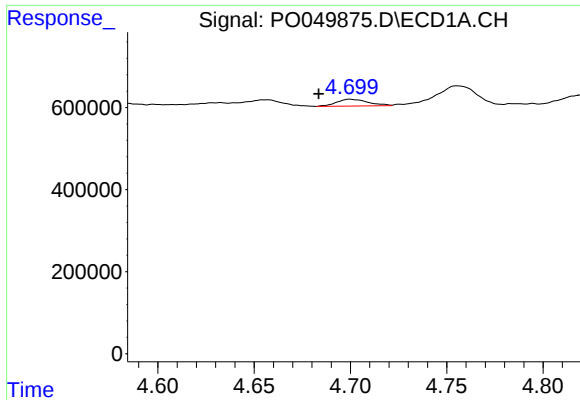
#8 AR-1221-1

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



#8 AR-1221-1

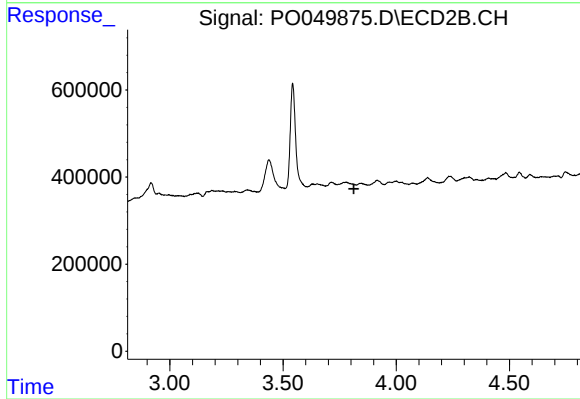
R.T.: 3.714 min
Delta R.T.: -0.015 min
Response: 106887
Conc: 40.23 ng/ml



#9 AR-1221-2

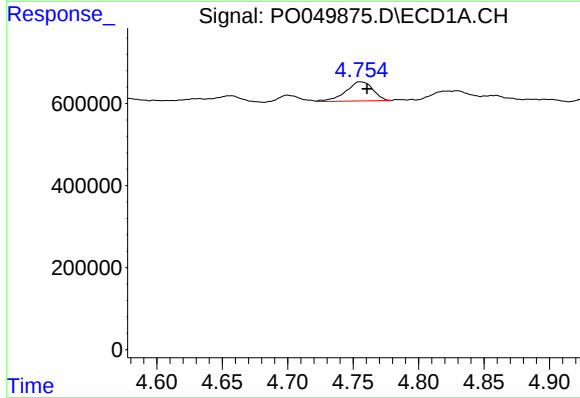
R.T.: 4.700 min
Delta R.T.: 0.016 min
Response: 190789
Conc: 104.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



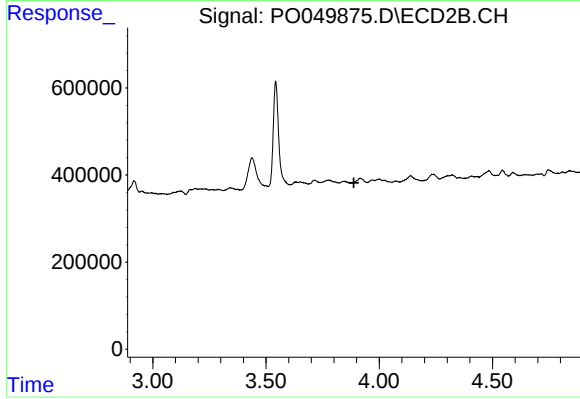
#9 AR-1221-2

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



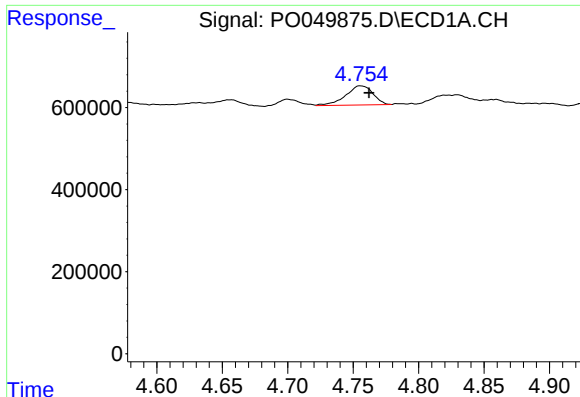
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 674073
Conc: 113.94 ng/ml



#10 AR-1221-3

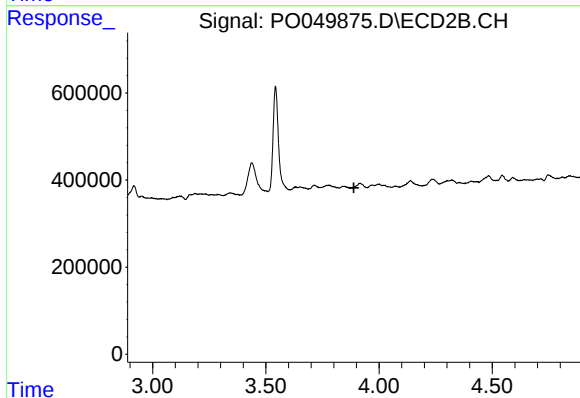
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#11 AR-1232-1

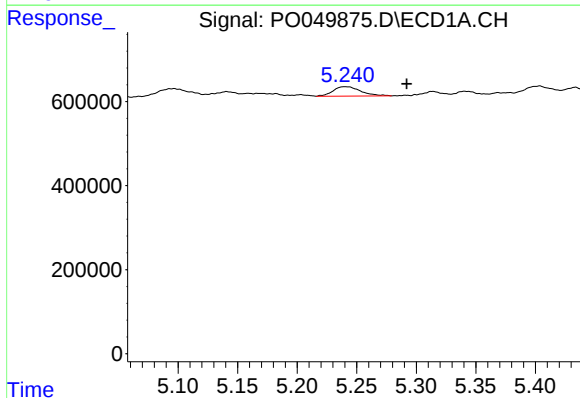
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 674073
Conc: 143.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



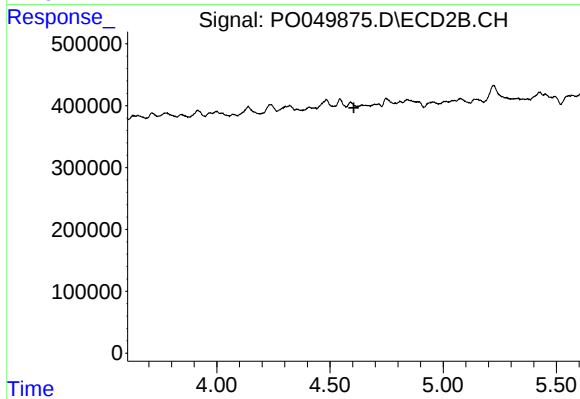
#11 AR-1232-1

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



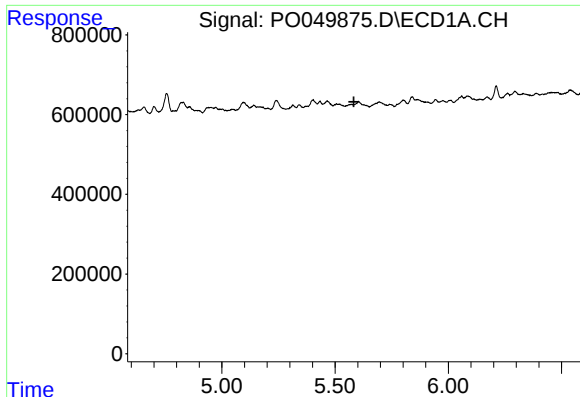
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.052 min
Response: 361275
Conc: 147.96 ng/ml



#12 AR-1232-2

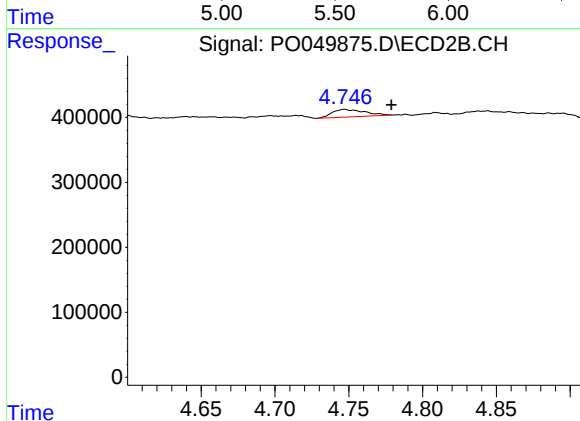
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#13 AR-1232-3

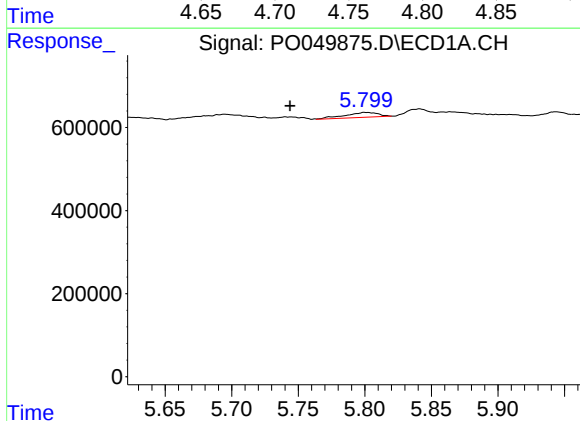
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



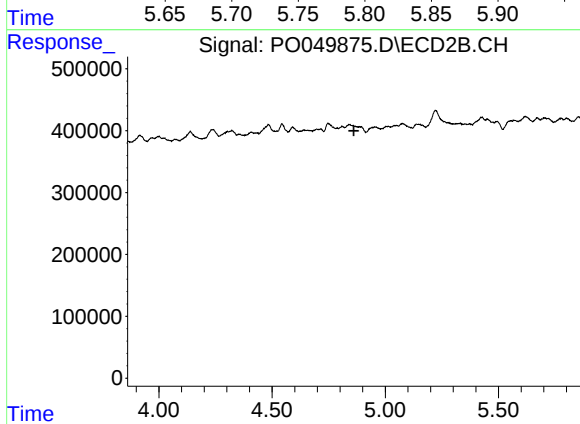
#13 AR-1232-3

R.T.: 4.747 min
Delta R.T.: -0.032 min
Response: 179798
Conc: 54.57 ng/ml



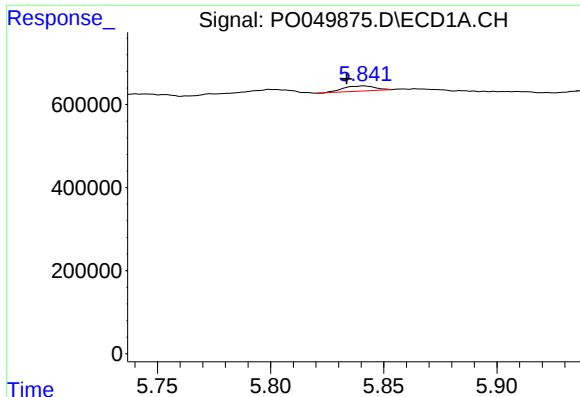
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.057 min
Response: 204053
Conc: 73.64 ng/ml



#14 AR-1232-4

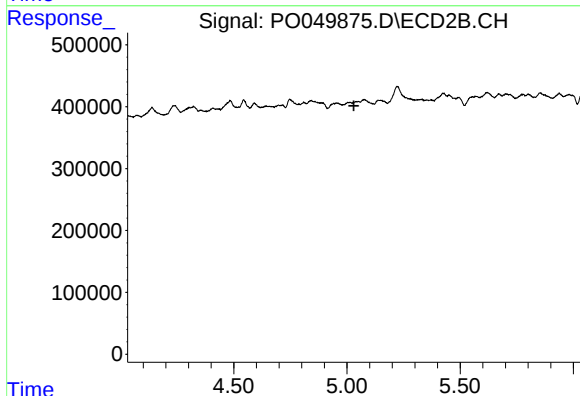
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#15 AR-1232-5

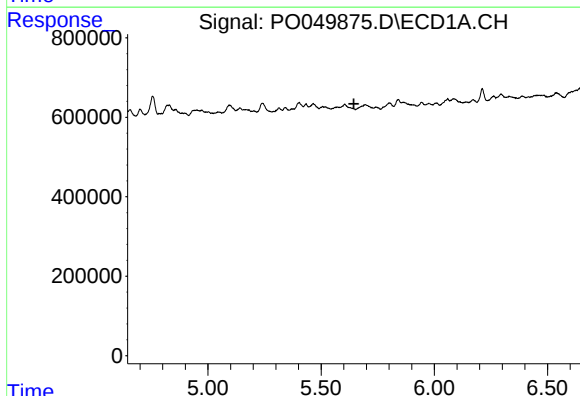
R.T.: 5.841 min
Delta R.T.: 0.008 min
Response: 120648
Conc: 62.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



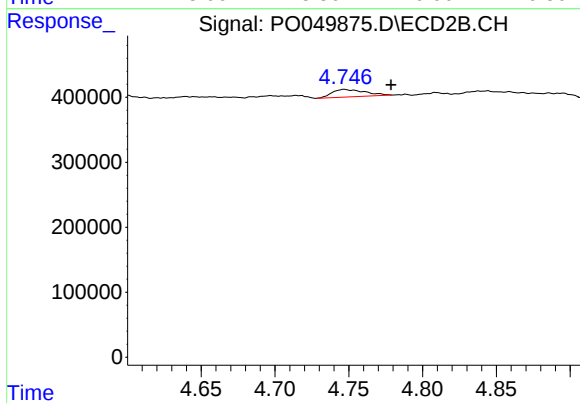
#15 AR-1232-5

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



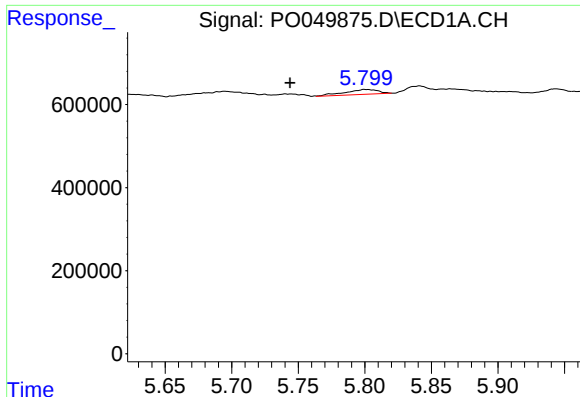
#18 AR-1242-3

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



#18 AR-1242-3

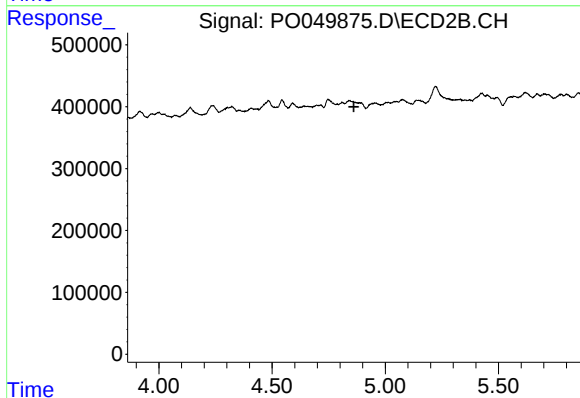
R.T.: 4.747 min
Delta R.T.: -0.032 min
Response: 179798
Conc: 27.98 ng/ml



#19 AR-1242-4

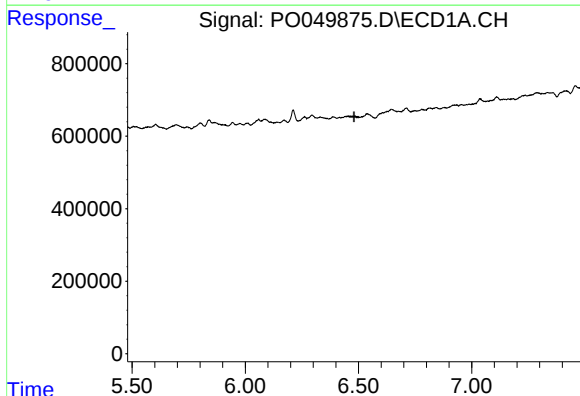
R.T.: 5.801 min
Delta R.T.: 0.057 min
Response: 204053
Conc: 34.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



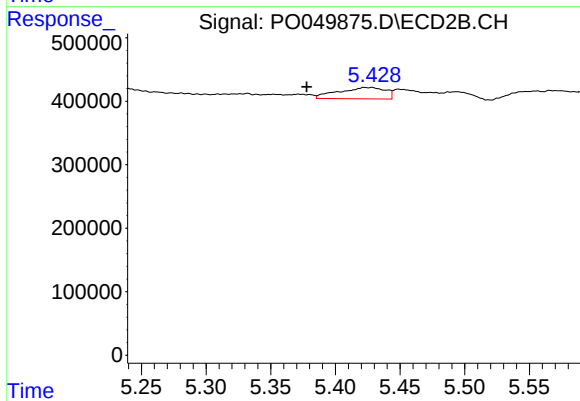
#19 AR-1242-4

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



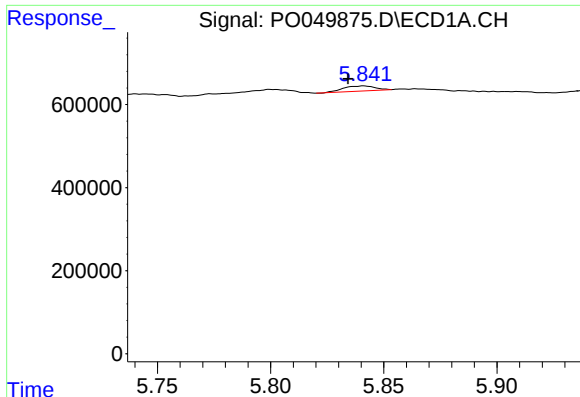
#20 AR-1242-5

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



#20 AR-1242-5

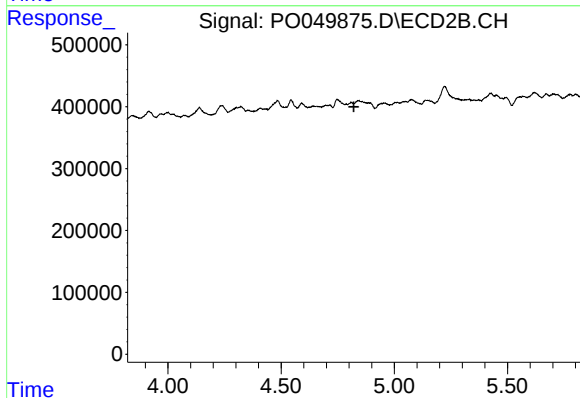
R.T.: 5.428 min
Delta R.T.: 0.050 min
Response: 452786
Conc: 56.41 ng/ml



#22 AR-1248-2

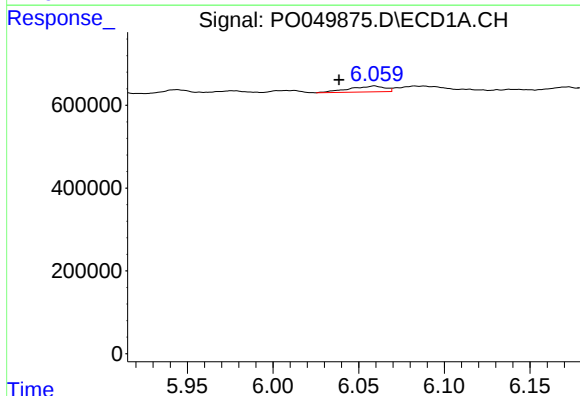
R.T.: 5.841 min
Delta R.T.: 0.007 min
Response: 120648
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



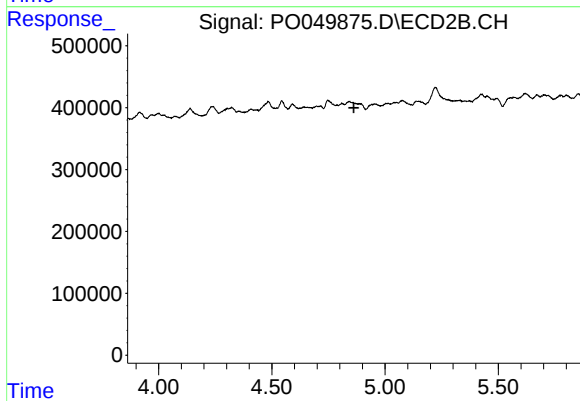
#22 AR-1248-2

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



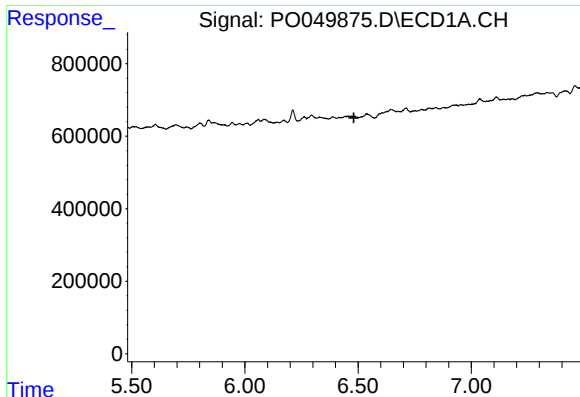
#23 AR-1248-3

R.T.: 6.059 min
Delta R.T.: 0.021 min
Response: 205593
Conc: 21.26 ng/ml



#23 AR-1248-3

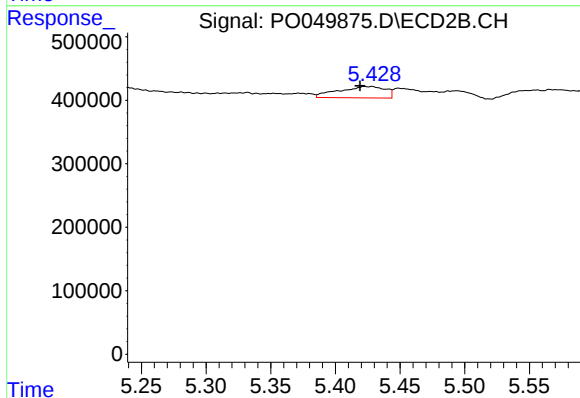
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#25 AR-1248-5

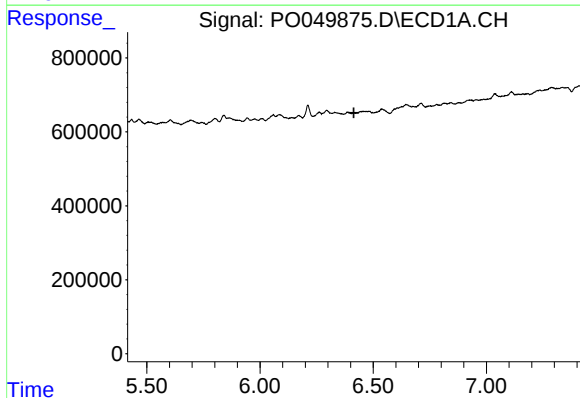
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



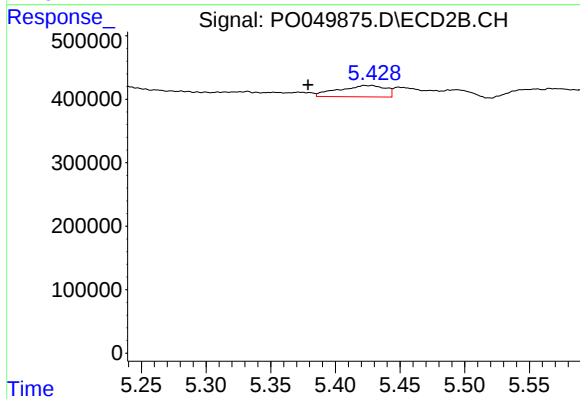
#25 AR-1248-5

R.T.: 5.428 min
Delta R.T.: 0.009 min
Response: 452786
Conc: 39.88 ng/ml



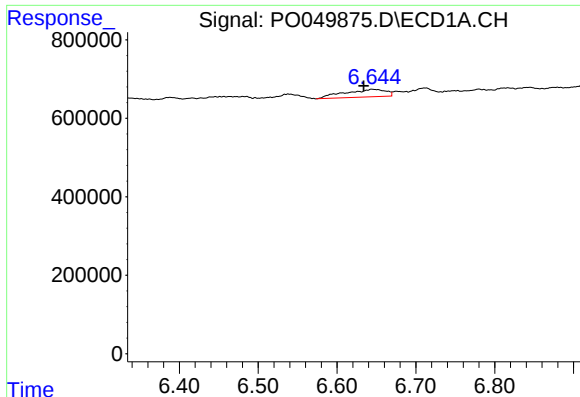
#26 AR-1254-1

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



#26 AR-1254-1

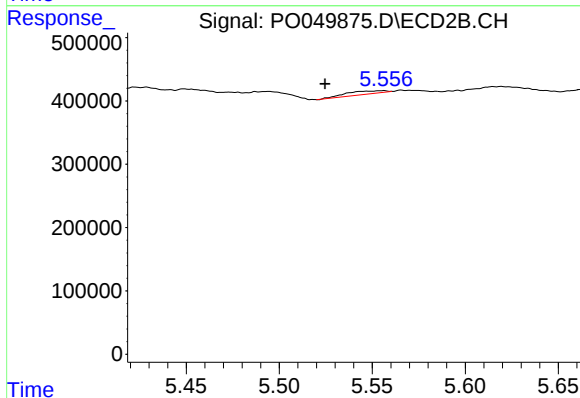
R.T.: 5.428 min
Delta R.T.: 0.050 min
Response: 452786
Conc: 23.10 ng/ml



#27 AR-1254-2

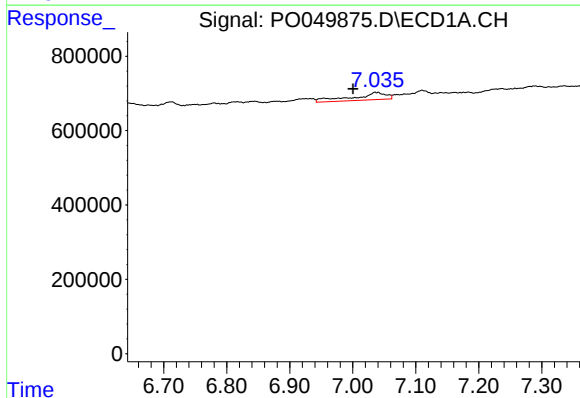
R.T.: 6.644 min
Delta R.T.: 0.011 min
Response: 708144
Conc: 32.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



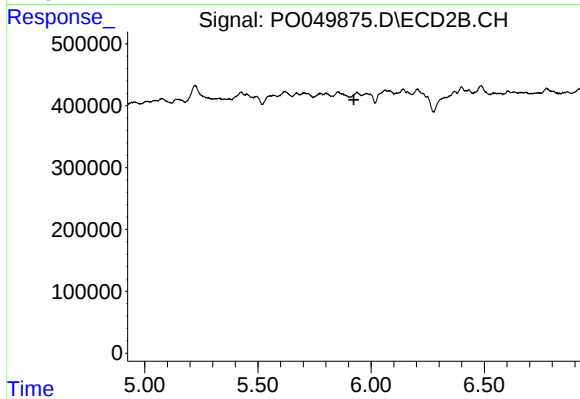
#27 AR-1254-2

R.T.: 5.556 min
Delta R.T.: 0.031 min
Response: 71597
Conc: 4.28 ng/ml



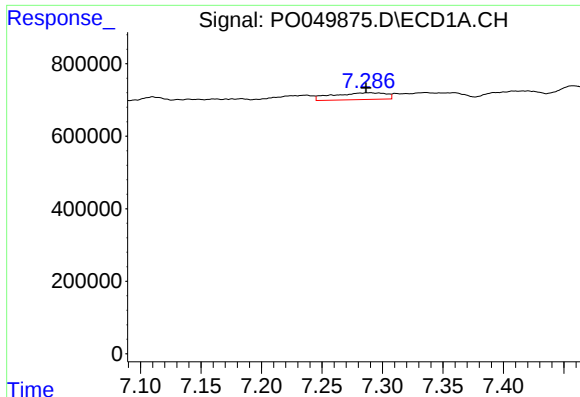
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: 0.035 min
Response: 725742
Conc: 29.74 ng/ml



#28 AR-1254-3

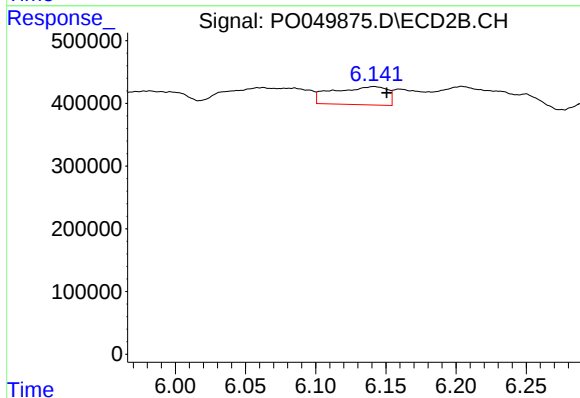
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

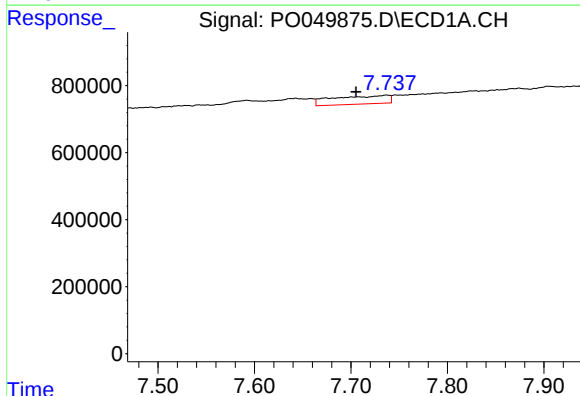
R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 568930
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



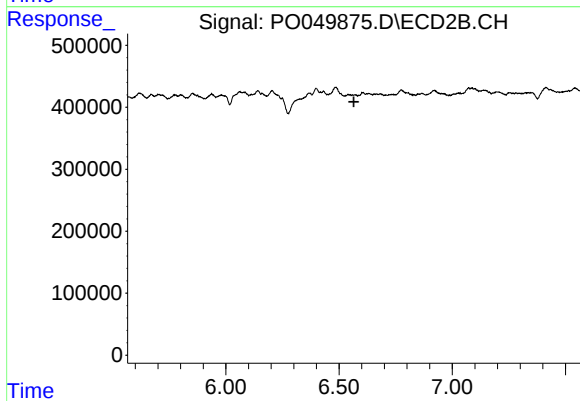
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 779780
Conc: 38.86 ng/ml



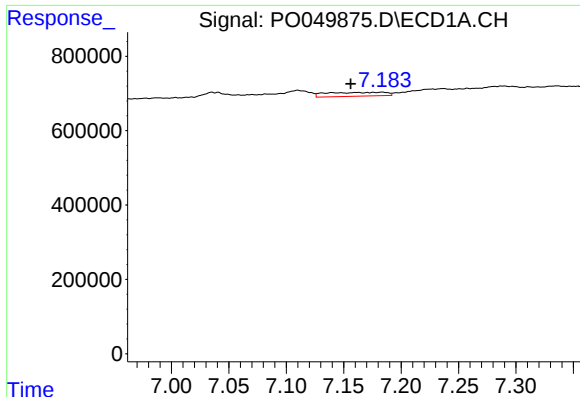
#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: 0.032 min
Response: 998862
Conc: 51.83 ng/ml



#30 AR-1254-5

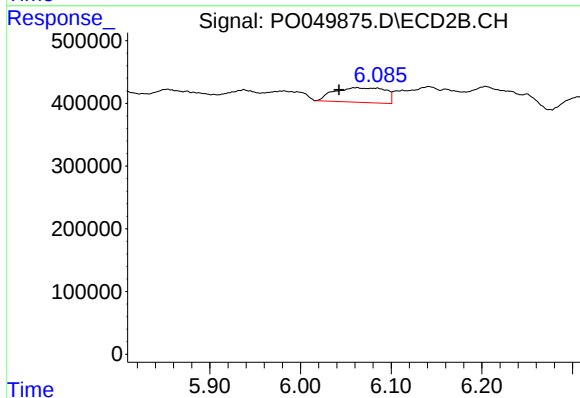
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#31 AR-1260-1

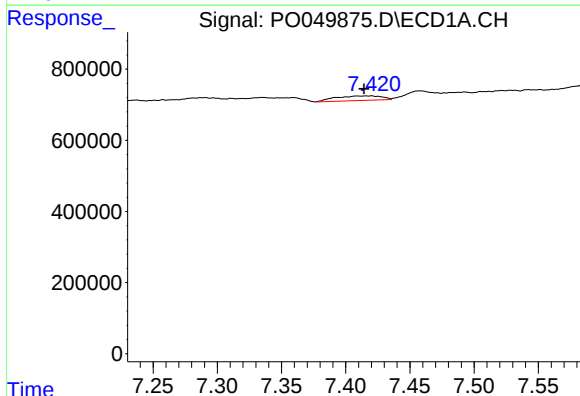
R.T.: 7.183 min
Delta R.T.: 0.027 min
Response: 377978
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



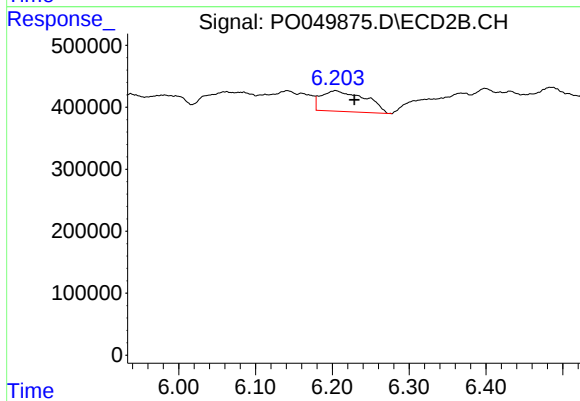
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.020 min
Response: 907340
Conc: 43.94 ng/ml



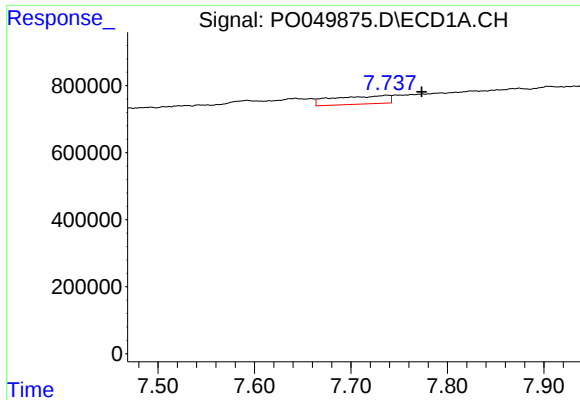
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: 0.006 min
Response: 322189
Conc: 13.44 ng/ml



#32 AR-1260-2

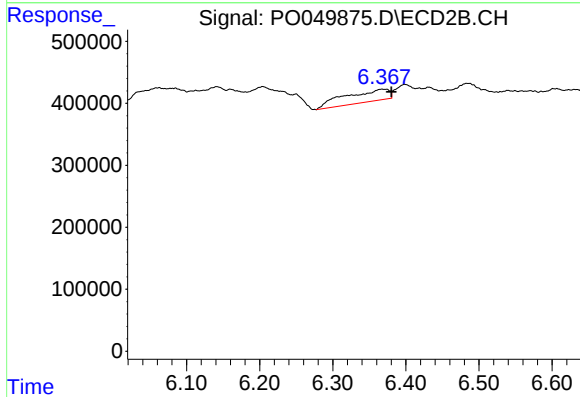
R.T.: 6.204 min
Delta R.T.: -0.025 min
Response: 1324993
Conc: 47.26 ng/ml



#33 AR-1260-3

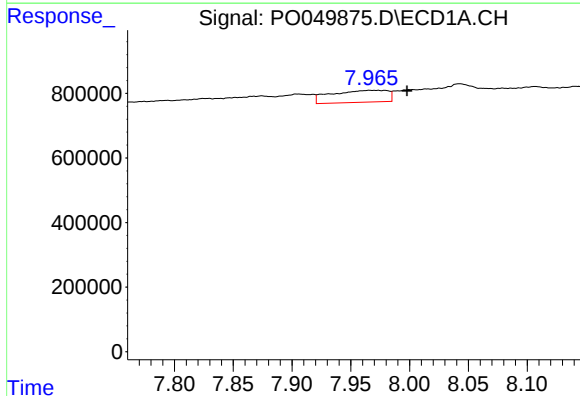
R.T.: 7.737 min
Delta R.T.: -0.036 min
Response: 998862
Conc: 52.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



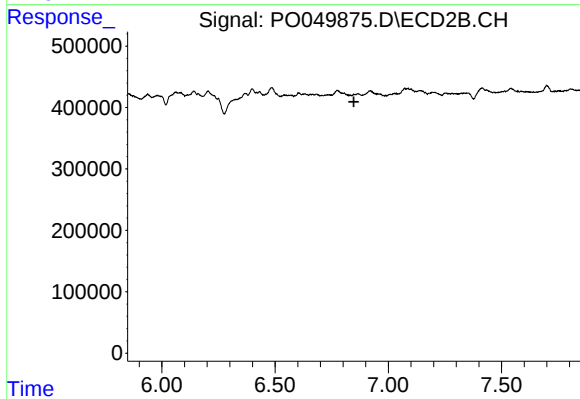
#33 AR-1260-3

R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 812695
Conc: 33.35 ng/ml



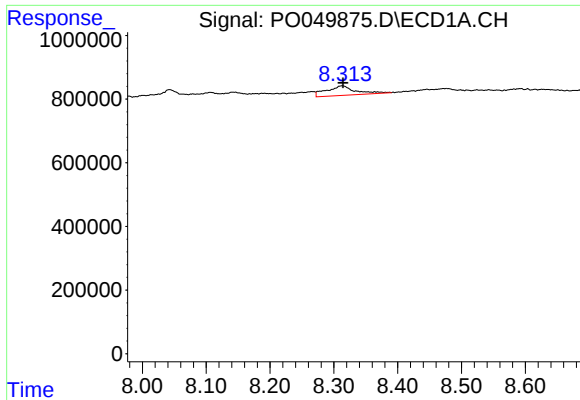
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 1238215
Conc: 65.21 ng/ml



#34 AR-1260-4

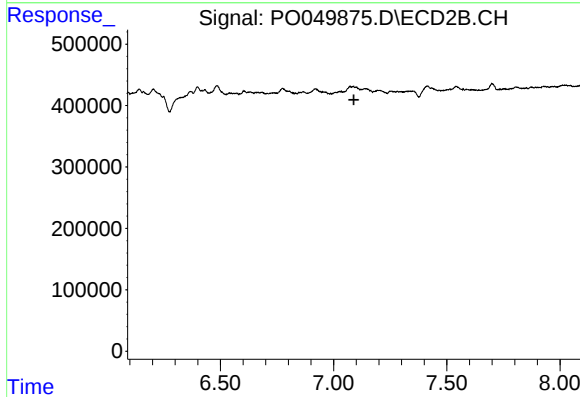
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

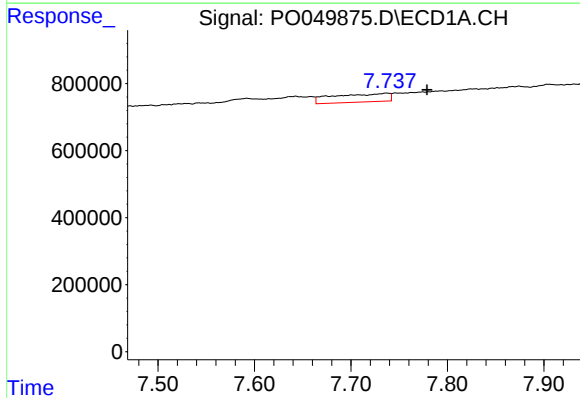
R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 942193
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



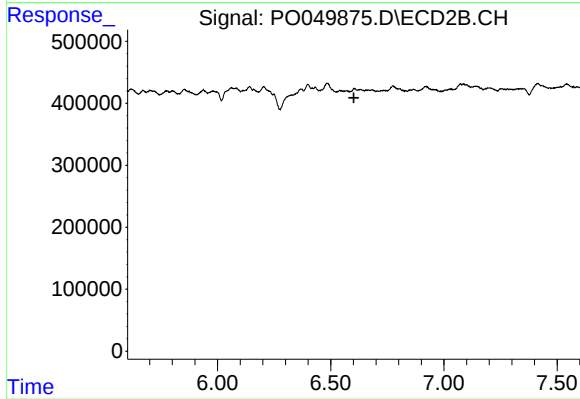
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



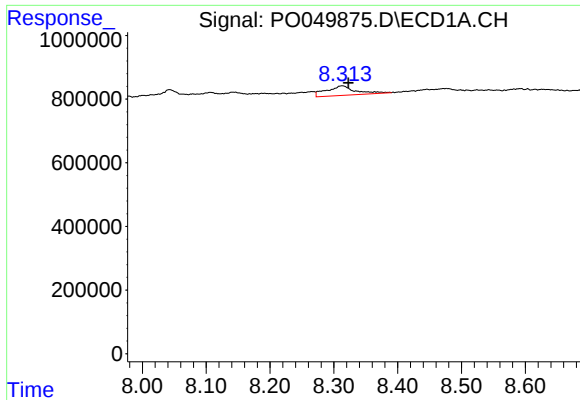
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.042 min
Response: 998862
Conc: 47.32 ng/ml



#36 AR-1262-1

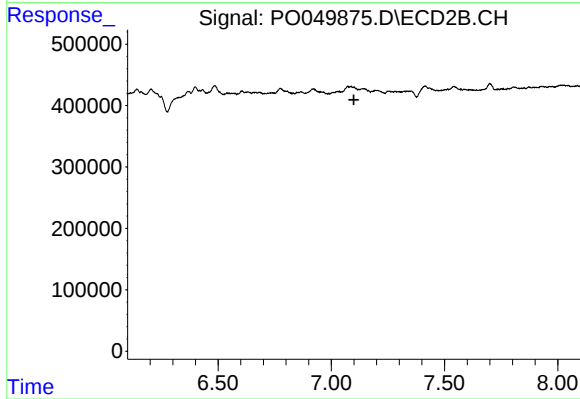
R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#37 AR-1262-2

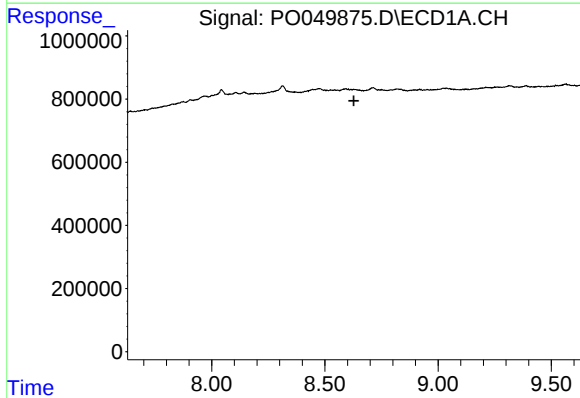
R.T.: 8.313 min
Delta R.T.: -0.009 min
Response: 942193
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



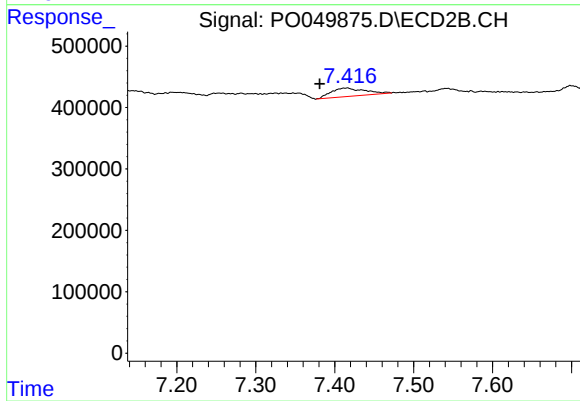
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



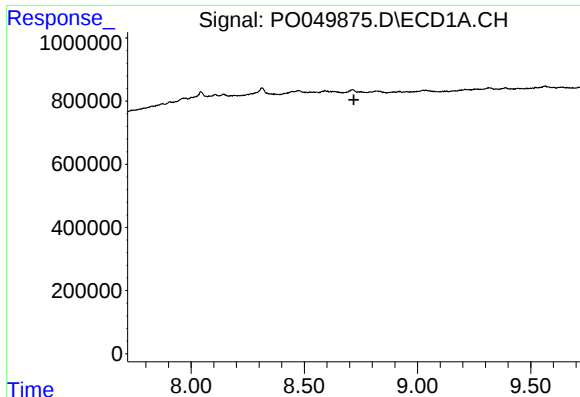
#38 AR-1262-3

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



#38 AR-1262-3

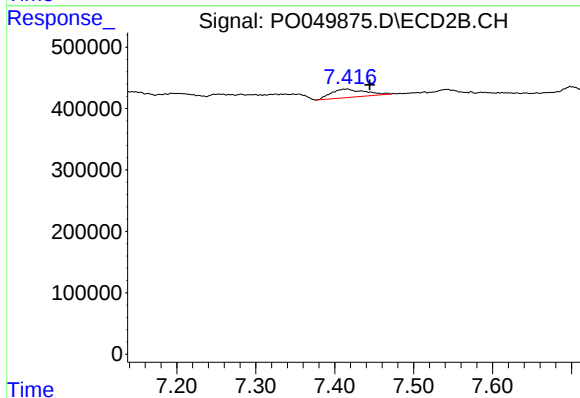
R.T.: 7.414 min
Delta R.T.: 0.033 min
Response: 407422
Conc: 24.21 ng/ml



#39 AR-1262-4

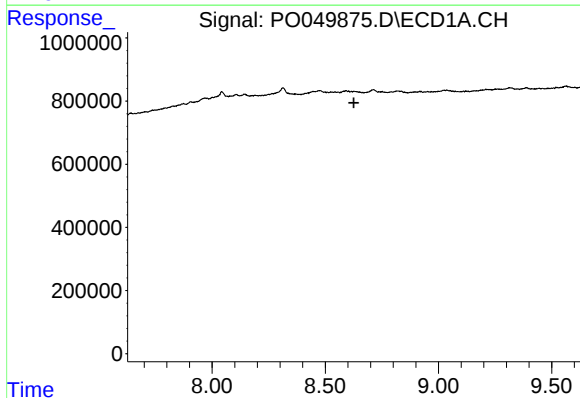
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



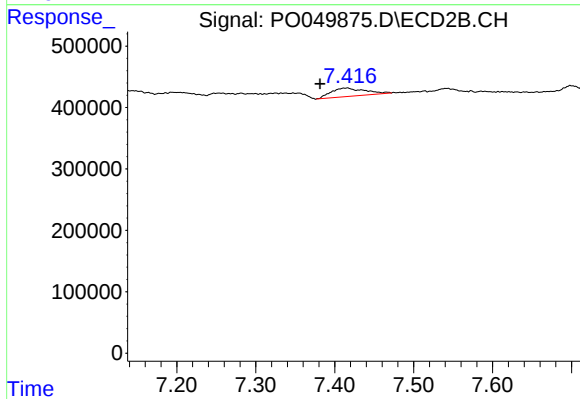
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.030 min
Response: 407422
Conc: 13.83 ng/ml



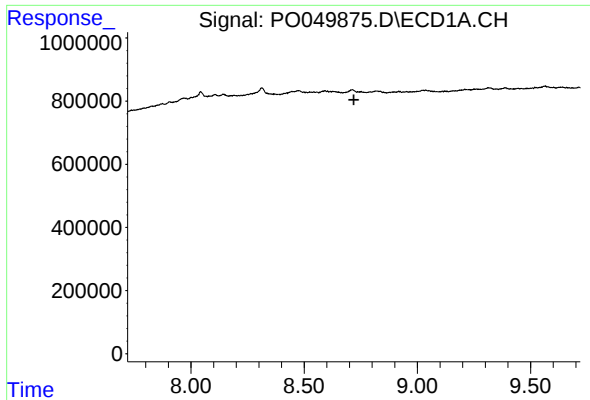
#41 AR-1268-1

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



#41 AR-1268-1

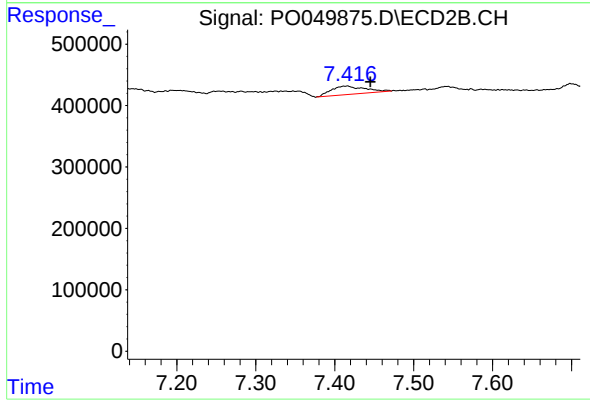
R.T.: 7.414 min
Delta R.T.: 0.033 min
Response: 407422
Conc: 7.62 ng/ml



#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.: 7.414 min
Delta R.T.: -0.031 min
Response: 407422
Conc: 8.40 ng/ml