

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110922\
 Data File : PO090390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 21:25
 Operator : YP/AJ
 Sample : PB148919BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB148919BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:06:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.302	3.481	62864619	20868560	19.560	19.636
2)	SA Decachlor...	10.045	8.482	33080055	19691068	13.499	19.119 #
Target Compounds							
3)	L1 AR-1016-1	5.415f	0.000	3729520	0	35.063	N.D. #
4)	L1 AR-1016-2	0.000	4.645f	0	2525230	N.D.	47.207 #
5)	L1 AR-1016-3	5.577	0.000	81267	0	0.860	N.D. #
8)	L2 AR-1221-1	4.509	3.736	2451960	32092	64.237	2.402 #
9)	L2 AR-1221-2	4.608	3.777	964005	506014	33.910	49.859 #
10)	L2 AR-1221-3	4.744f	3.846	2806077	6812	32.770	0.219 #
11)	L3 AR-1232-1	4.744f	3.846	2806077	6812	42.852	0.286 #
12)	L3 AR-1232-2	5.247	4.645f	1532853	2525230	39.875	105.379 #
15)	L3 AR-1232-5	5.756	0.000	4289108	0	161.895	N.D. #
16)	L4 AR-1242-1	5.415f	0.000	3729520	0	45.075	N.D. #
17)	L4 AR-1242-2	0.000	4.645f	0	2525230	N.D.	62.083 #
18)	L4 AR-1242-3	5.577	0.000	81267	0	1.092	N.D. #
20)	L4 AR-1242-5	6.408	5.364	6700625	8650569	109.008	302.414 #
21)	L5 AR-1248-1	5.415f	0.000	3729520	0	58.967	N.D. #
22)	L5 AR-1248-2	5.756	0.000	4289108	0	45.291	N.D. #
24)	L5 AR-1248-4	6.408f	0.000	6700625	0	62.846	N.D. #
25)	L5 AR-1248-5	6.408	5.364f	6700625	8650569	63.787	238.909 #
26)	L6 AR-1254-1	6.298f	5.364	65850918	8650569	568.184	146.855 #
27)	L6 AR-1254-2	6.615f	5.514	15263968	2631628	87.757	49.116 #
28)	L6 AR-1254-3	6.922	5.964	5676918	45182	32.700	0.545 #
29)	L6 AR-1254-4	7.152f	6.173	35163168	3268534	275.862	65.812 #
30)	L6 AR-1254-5	7.608	6.582	73968	808994	0.525	10.805 #
31)	L7 AR-1260-1	7.120	6.021f	59805860	51443	426.620	0.855 #
32)	L7 AR-1260-2	7.359	6.251	2875226	10401183	17.772	143.976 #
33)	L7 AR-1260-3	7.721	0.000	22218747	0	211.495	N.D. #
34)	L7 AR-1260-4	7.897f	6.877	18132449	195256	146.772	3.838 #
35)	L7 AR-1260-5	8.249	7.133	76994140	1141763	338.350	9.830 #
36)	L8 AR-1262-1	7.721	6.582f	22218747	808994	134.034	10.677 #
37)	L8 AR-1262-2	8.249	7.133	76994140	1141763	274.038	8.904 #
38)	L8 AR-1262-3	8.553	7.430	44295539	383706	225.593	7.046 #
39)	L8 AR-1262-4	8.681	7.461	6898265	803620	70.894	8.274 #
40)	L8 AR-1262-5	9.296	7.955	10769128	223061	102.201	4.700 #
41)	L9 AR-1268-1	8.553	7.430	44295539	383706	127.053	2.435 #
42)	L9 AR-1268-2	8.681	7.461	6898265	803620	22.112	5.728 #
44)	L9 AR-1268-4	9.296	7.955	10769128	223061	92.423	4.107 #
45)	L9 AR-1268-5	9.776f	8.241	-150320	1454055	N.D.	4.154 #

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

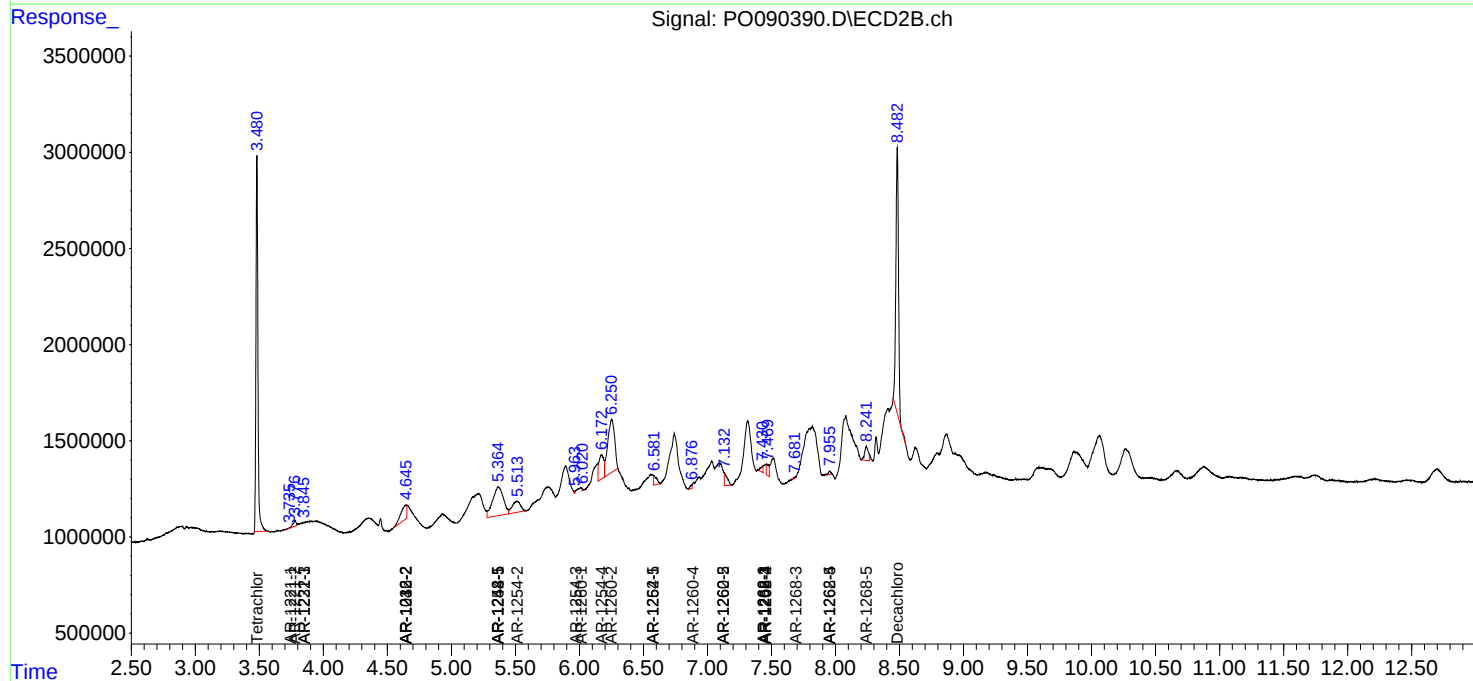
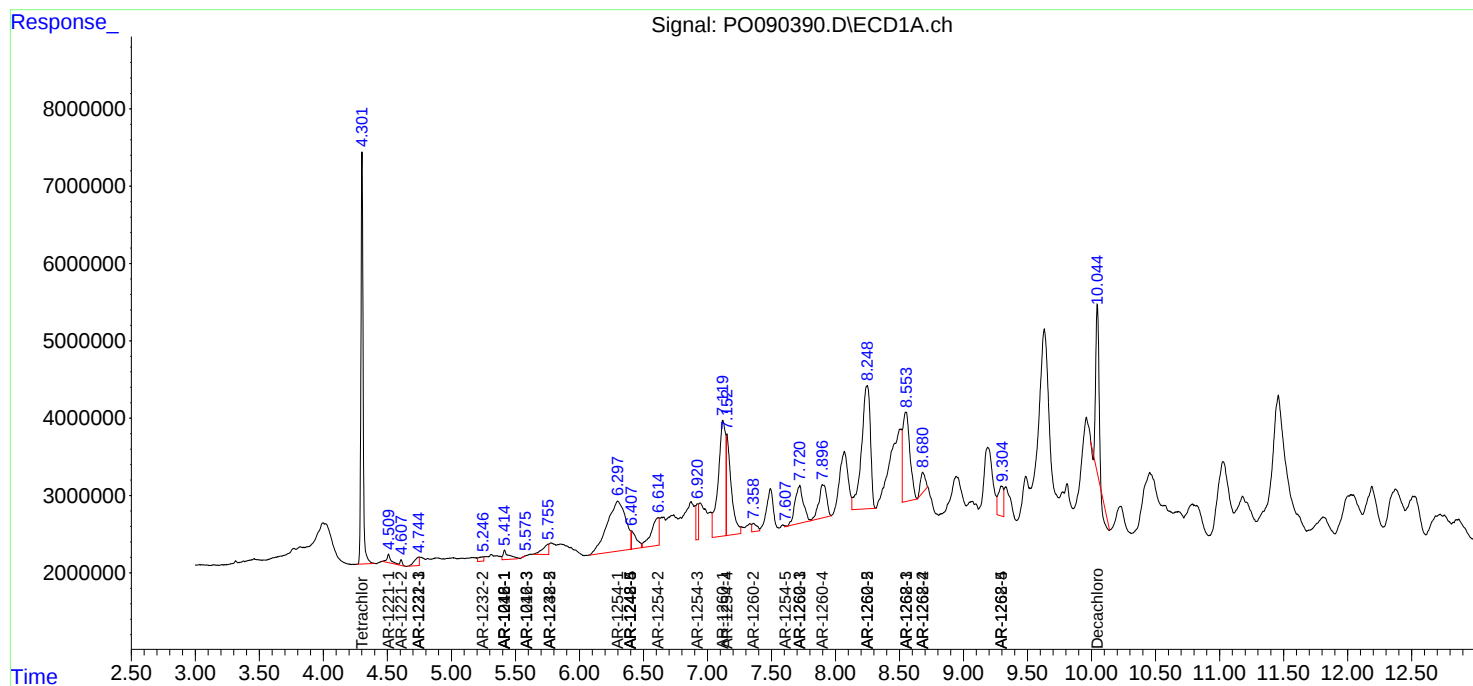
Instrument :
ECD_O
ClientSampleId :
PB148919BL

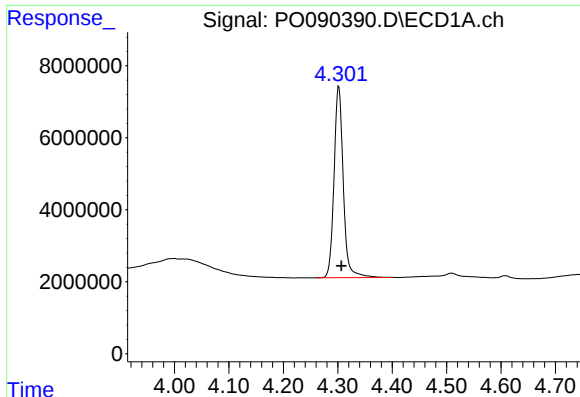
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110922\
Data File : PO090390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 21:25
Operator : YP/AJ
Sample : PB148919BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB148919BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:06:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

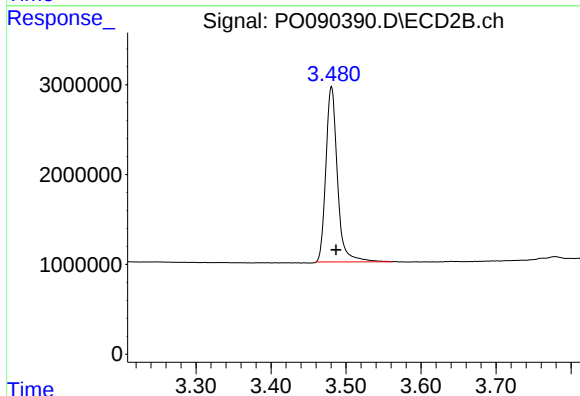




#1 Tetrachloro-m-xylene

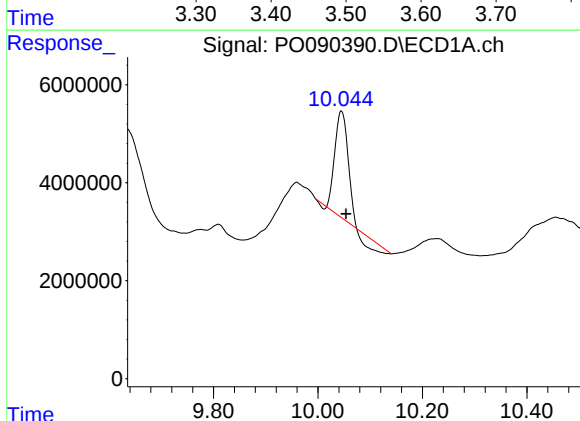
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 62864619
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



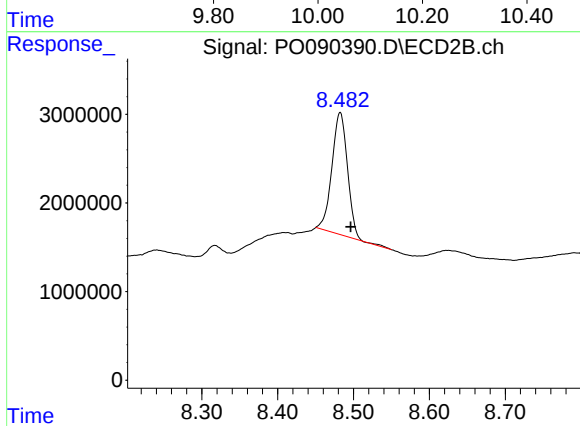
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 20868560
Conc: 19.64 ng/ml



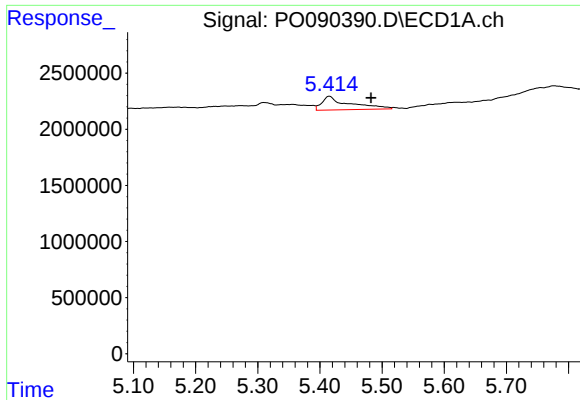
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 33080055
Conc: 13.50 ng/ml



#2 Decachlorobiphenyl

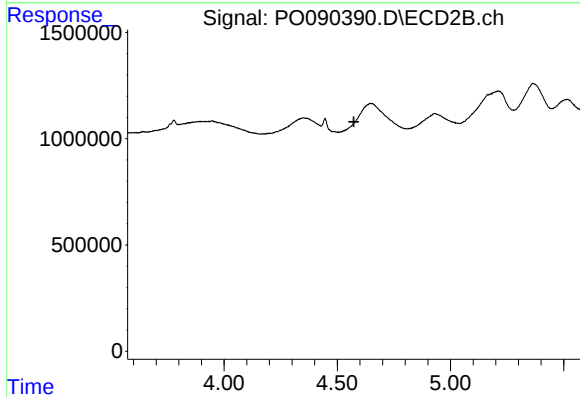
R.T.: 8.482 min
Delta R.T.: -0.014 min
Response: 19691068
Conc: 19.12 ng/ml



#3 AR-1016-1

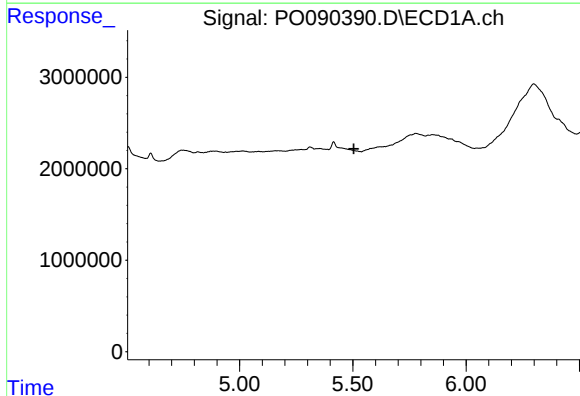
R.T.: 5.415 min
Delta R.T.: -0.067 min
Response: 3729520
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



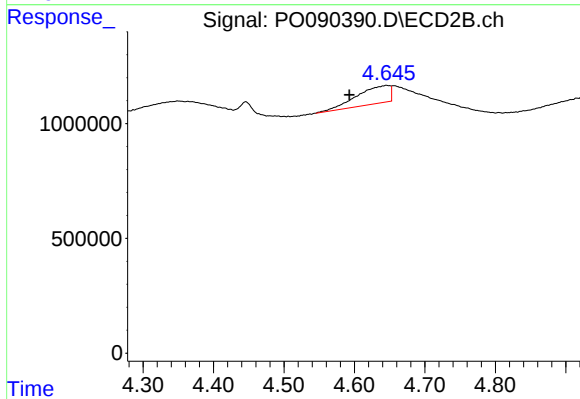
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



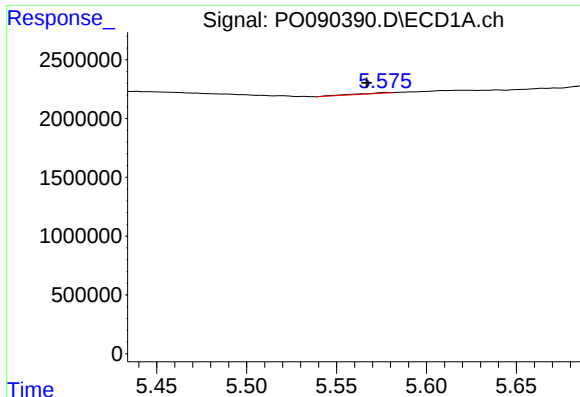
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#4 AR-1016-2

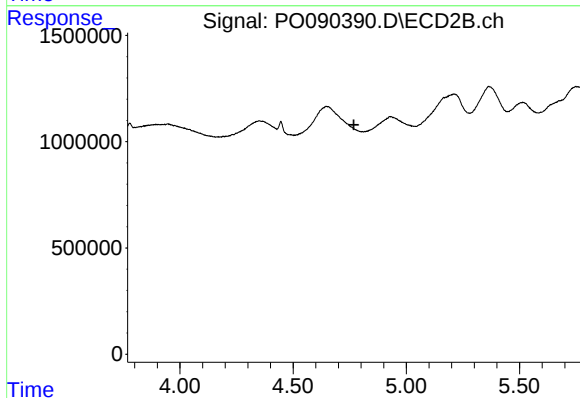
R.T.: 4.645 min
Delta R.T.: 0.053 min
Response: 2525230
Conc: 47.21 ng/ml



#5 AR-1016-3

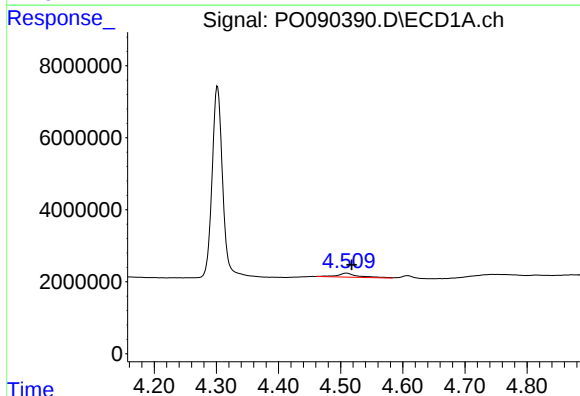
R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 81267
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



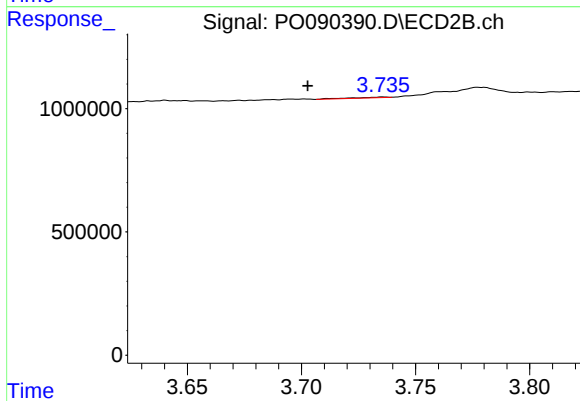
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



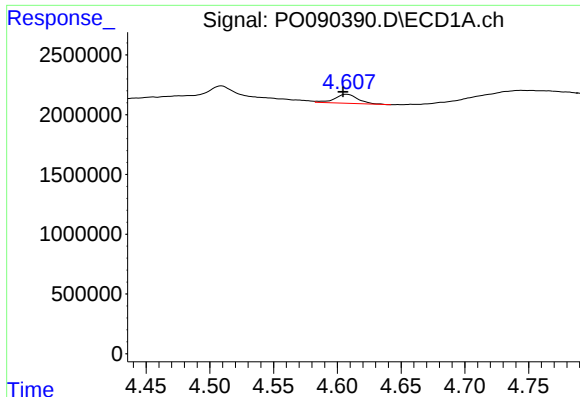
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 2451960
Conc: 64.24 ng/ml



#8 AR-1221-1

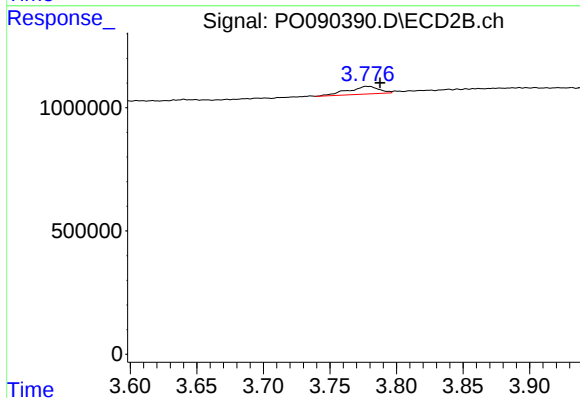
R.T.: 3.736 min
Delta R.T.: 0.033 min
Response: 32092
Conc: 2.40 ng/ml



#9 AR-1221-2

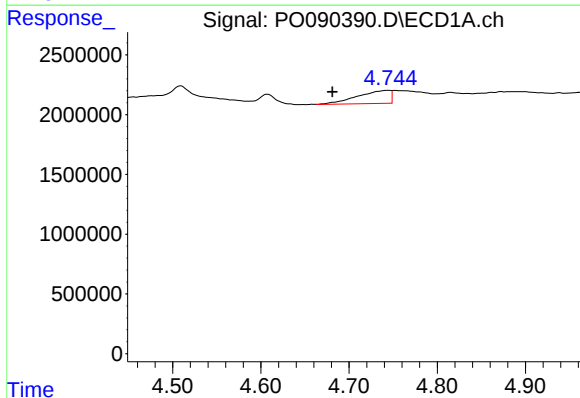
R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 964005
Conc: 33.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



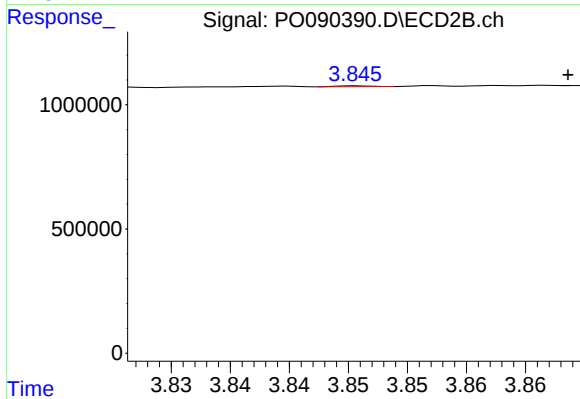
#9 AR-1221-2

R.T.: 3.777 min
Delta R.T.: -0.010 min
Response: 506014
Conc: 49.86 ng/ml



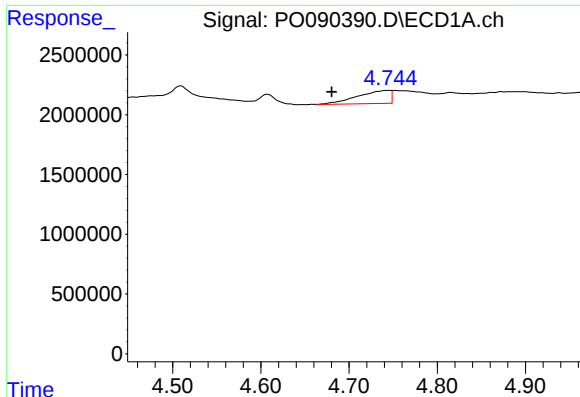
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: 0.063 min
Response: 2806077
Conc: 32.77 ng/ml



#10 AR-1221-3

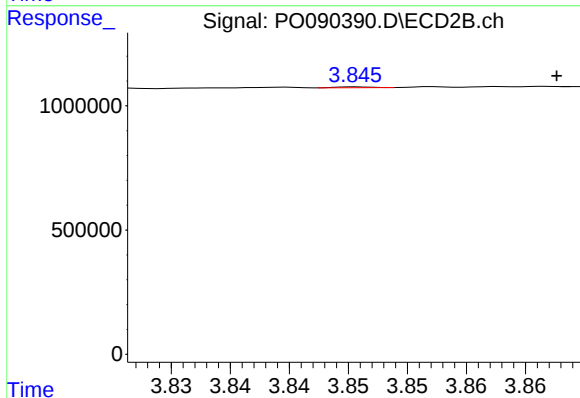
R.T.: 3.846 min
Delta R.T.: -0.018 min
Response: 6812
Conc: 0.22 ng/ml



#11 AR-1232-1

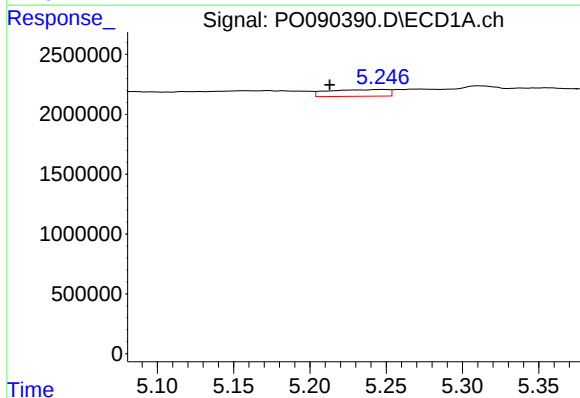
R.T.: 4.744 min
Delta R.T.: 0.064 min
Response: 2806077
Conc: 42.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



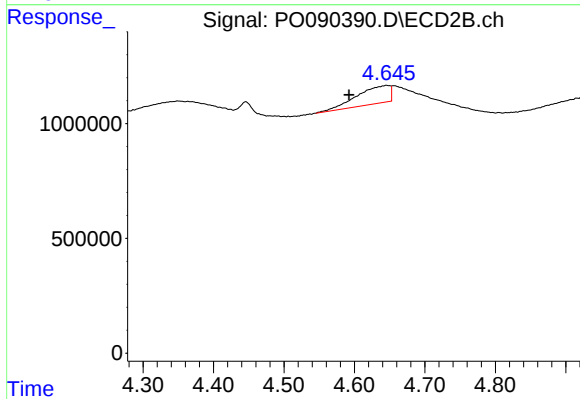
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: -0.017 min
Response: 6812
Conc: 0.29 ng/ml



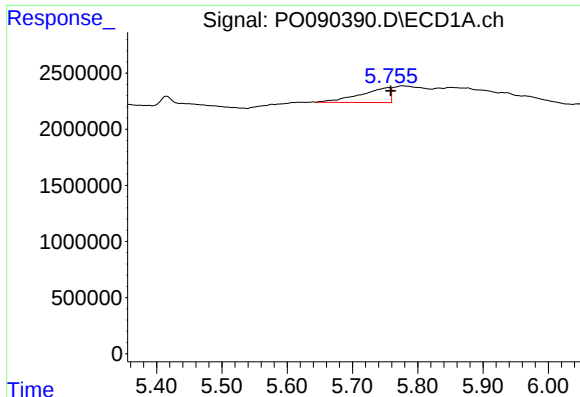
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: 0.034 min
Response: 1532853
Conc: 39.87 ng/ml



#12 AR-1232-2

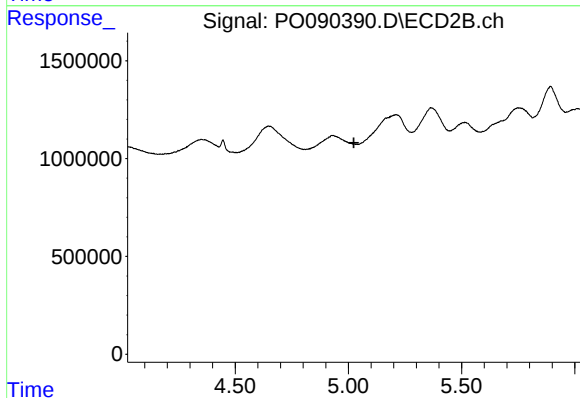
R.T.: 4.645 min
Delta R.T.: 0.053 min
Response: 2525230
Conc: 105.38 ng/ml



#15 AR-1232-5

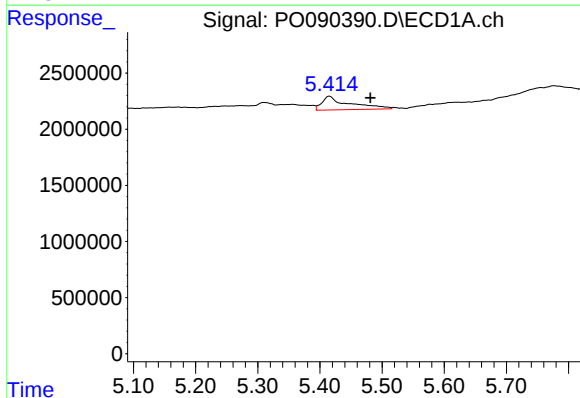
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 4289108
Conc: 161.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



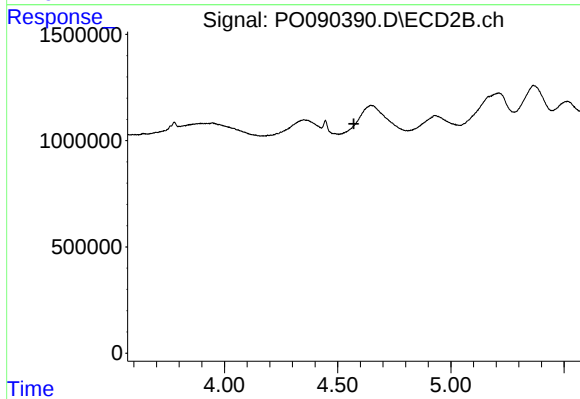
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



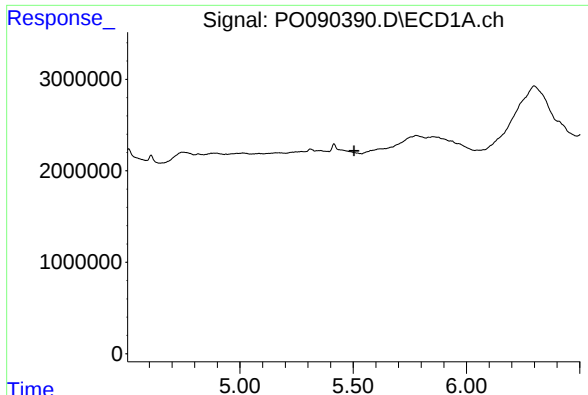
#16 AR-1242-1

R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 3729520
Conc: 45.07 ng/ml



#16 AR-1242-1

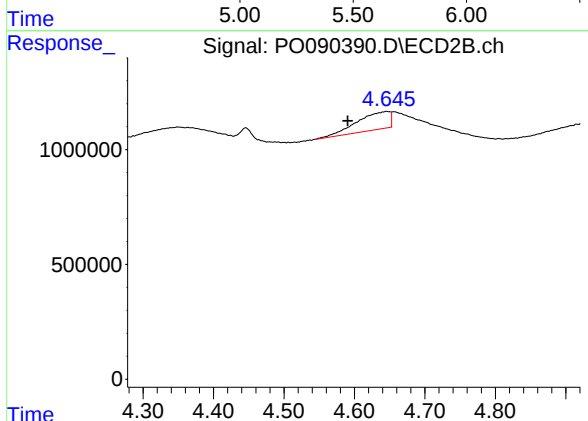
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

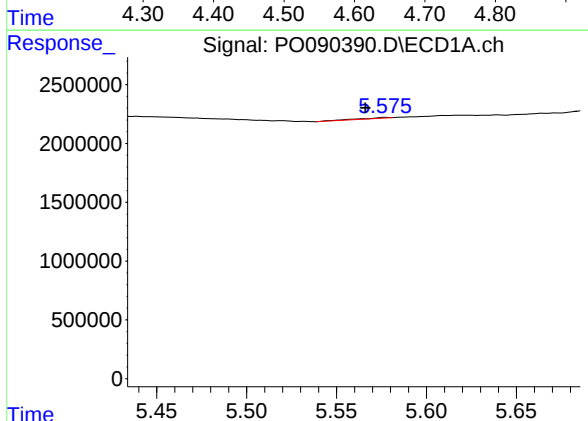
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB148919BL



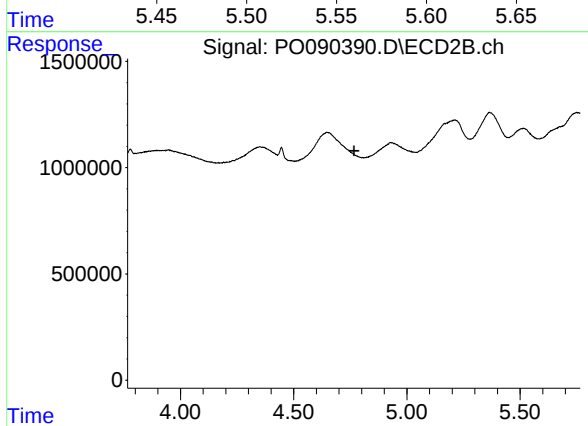
#17 AR-1242-2

R.T.: 4.645 min
Delta R.T.: 0.055 min
Response: 2525230
Conc: 62.08 ng/ml



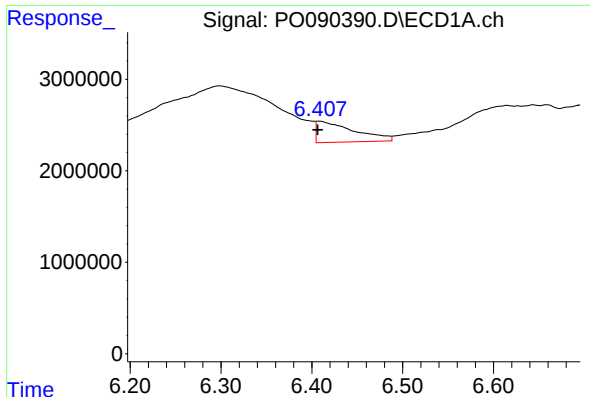
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 81267
Conc: 1.09 ng/ml



#18 AR-1242-3

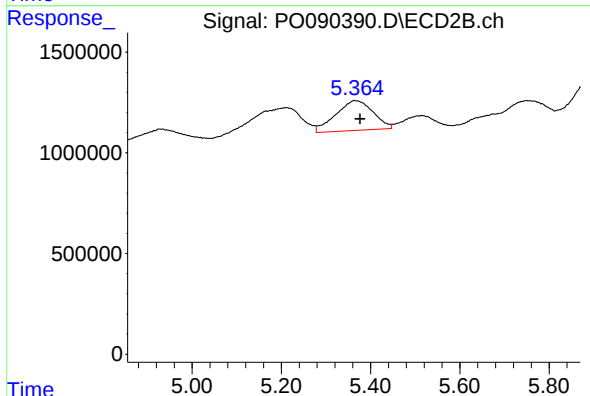
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

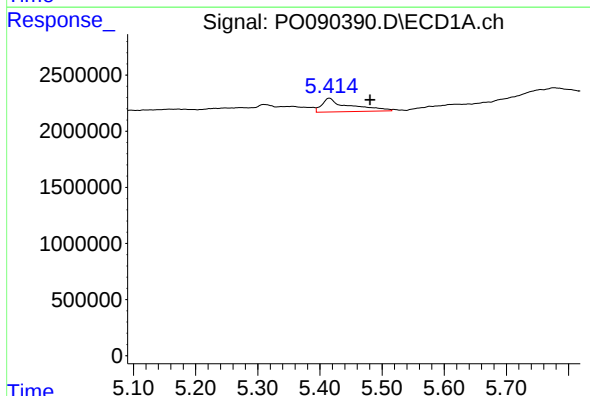
R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 6700625
Conc: 109.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



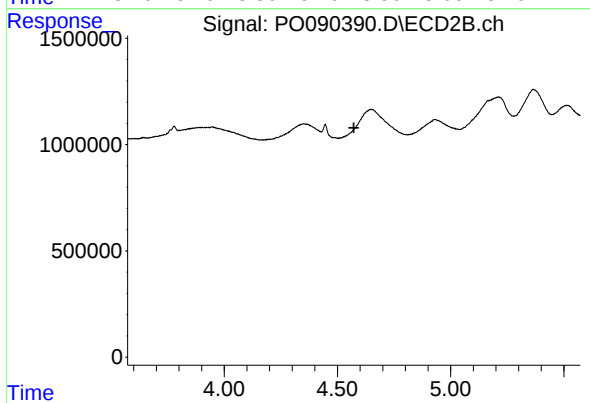
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.012 min
Response: 8650569
Conc: 302.41 ng/ml



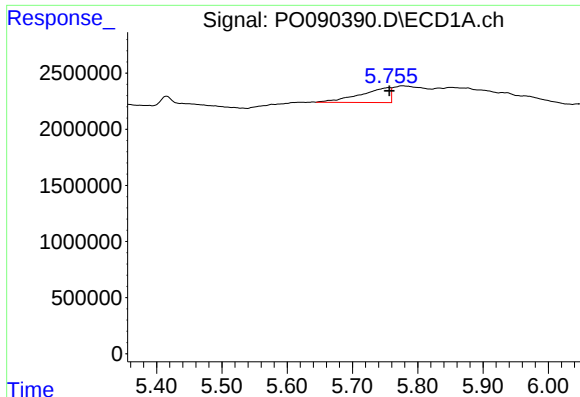
#21 AR-1248-1

R.T.: 5.415 min
Delta R.T.: -0.065 min
Response: 3729520
Conc: 58.97 ng/ml



#21 AR-1248-1

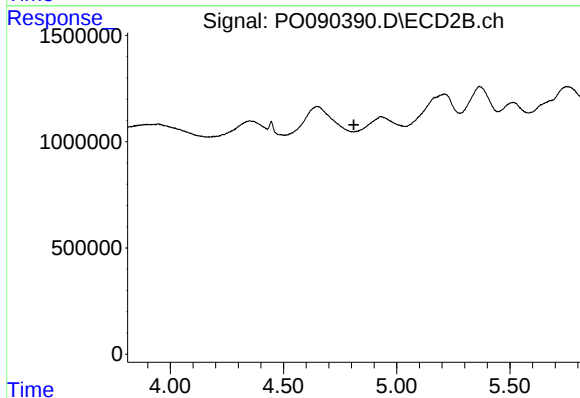
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

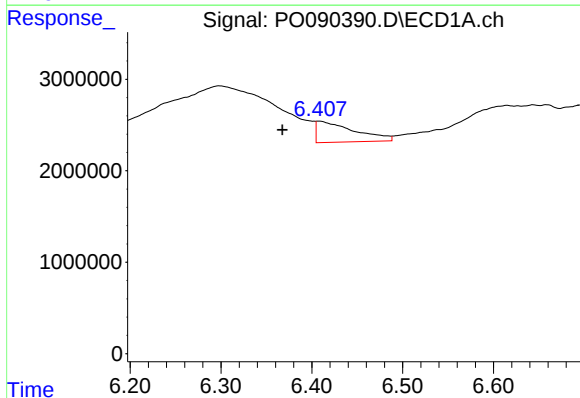
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 4289108
Conc: 45.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



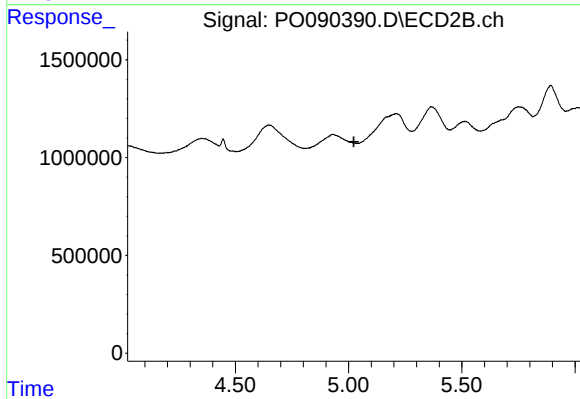
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



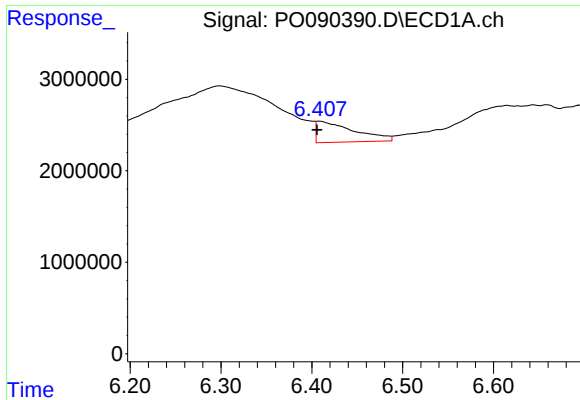
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.040 min
Response: 6700625
Conc: 62.85 ng/ml



#24 AR-1248-4

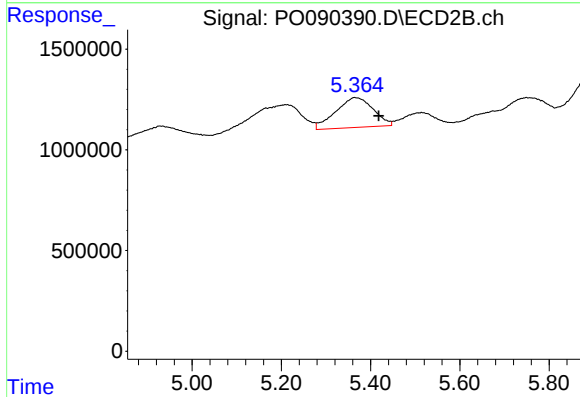
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

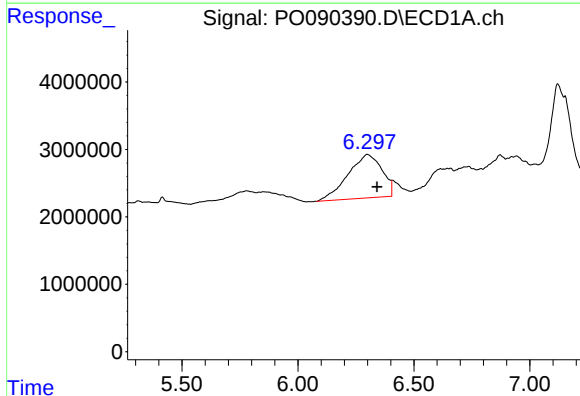
R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 6700625
Conc: 63.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



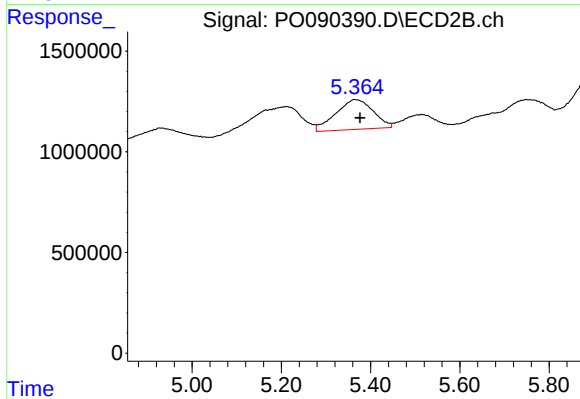
#25 AR-1248-5

R.T.: 5.364 min
Delta R.T.: -0.054 min
Response: 8650569
Conc: 238.91 ng/ml



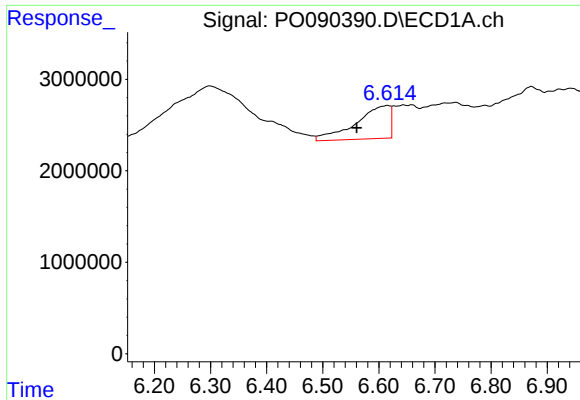
#26 AR-1254-1

R.T.: 6.298 min
Delta R.T.: -0.042 min
Response: 65850918
Conc: 568.18 ng/ml



#26 AR-1254-1

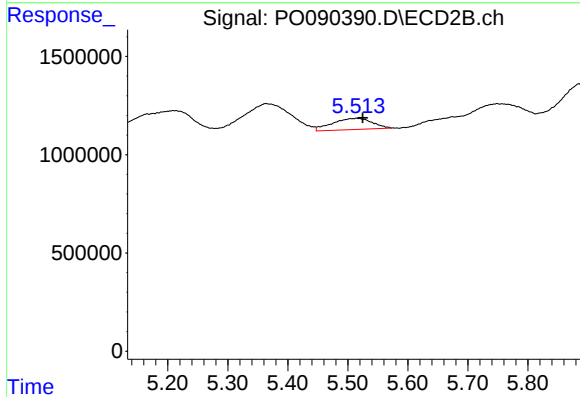
R.T.: 5.364 min
Delta R.T.: -0.012 min
Response: 8650569
Conc: 146.86 ng/ml



#27 AR-1254-2

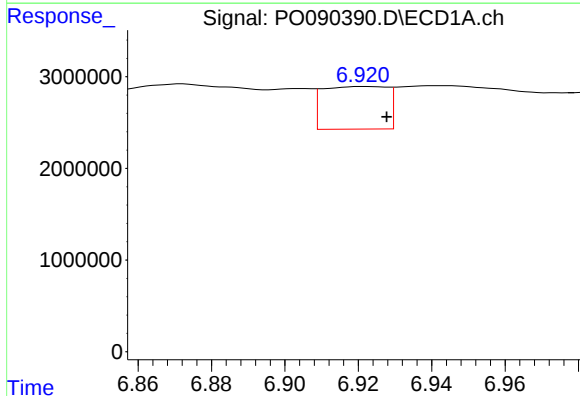
R.T.: 6.615 min
Delta R.T.: 0.055 min
Response: 15263968
Conc: 87.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



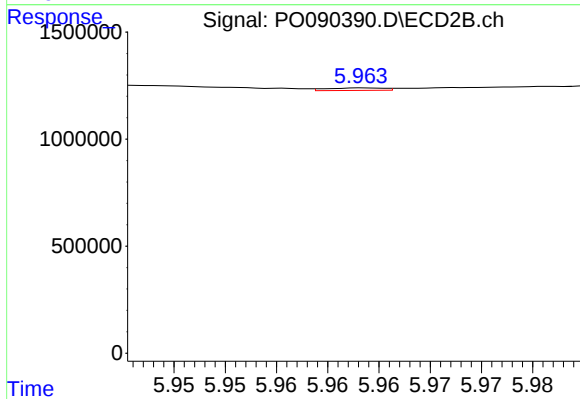
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 2631628
Conc: 49.12 ng/ml



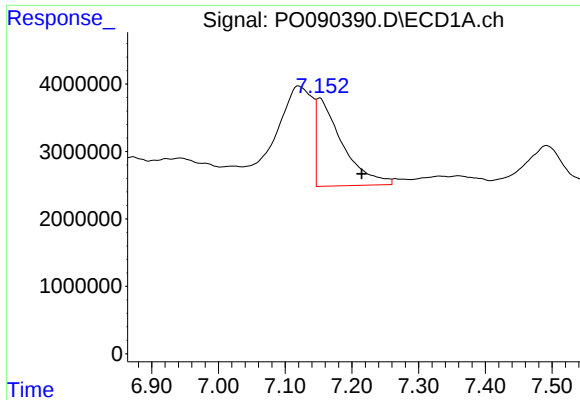
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 5676918
Conc: 32.70 ng/ml



#28 AR-1254-3

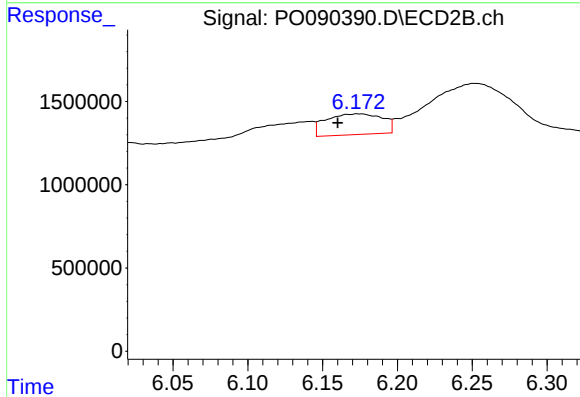
R.T.: 5.964 min
Delta R.T.: 0.034 min
Response: 45182
Conc: 0.55 ng/ml



#29 AR-1254-4

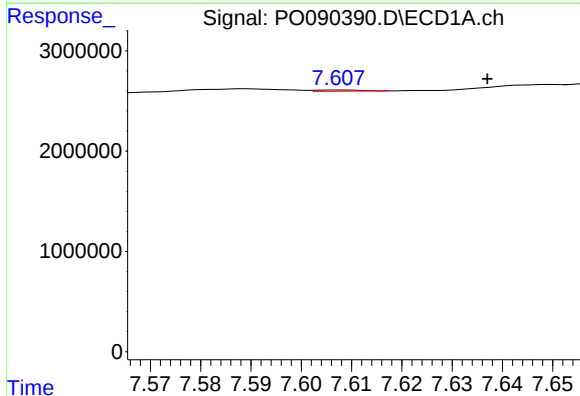
R.T.: 7.152 min
Delta R.T.: -0.063 min
Response: 35163168
Conc: 275.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



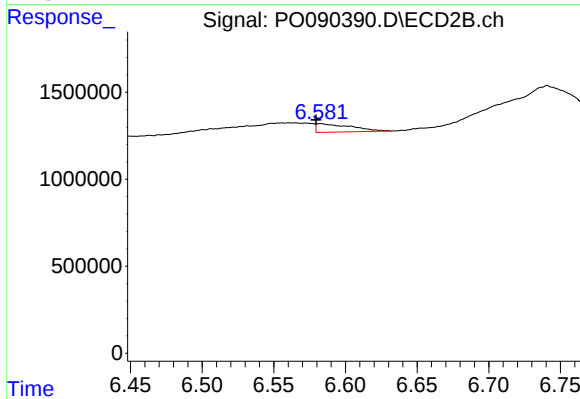
#29 AR-1254-4

R.T.: 6.173 min
Delta R.T.: 0.013 min
Response: 3268534
Conc: 65.81 ng/ml



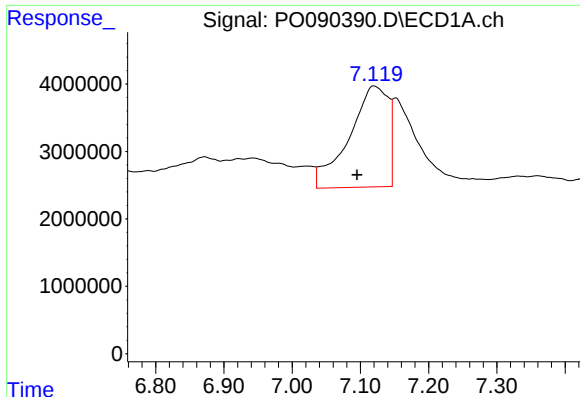
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: -0.029 min
Response: 73968
Conc: 0.53 ng/ml



#30 AR-1254-5

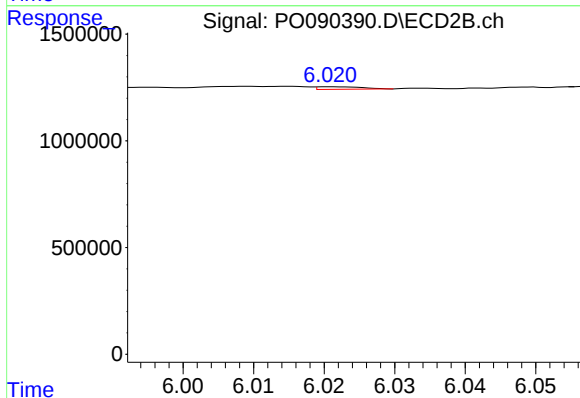
R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 808994
Conc: 10.80 ng/ml



#31 AR-1260-1

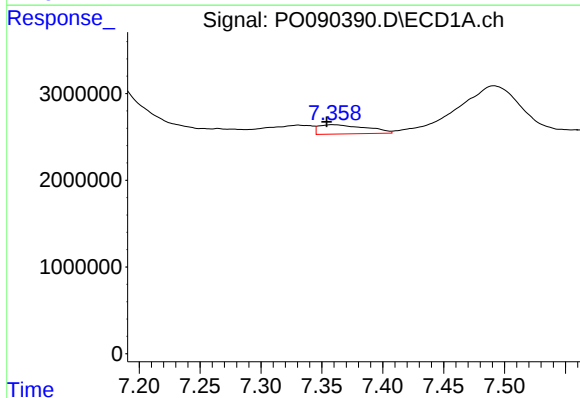
R.T.: 7.120 min
Delta R.T.: 0.024 min
Response: 59805860
Conc: 426.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



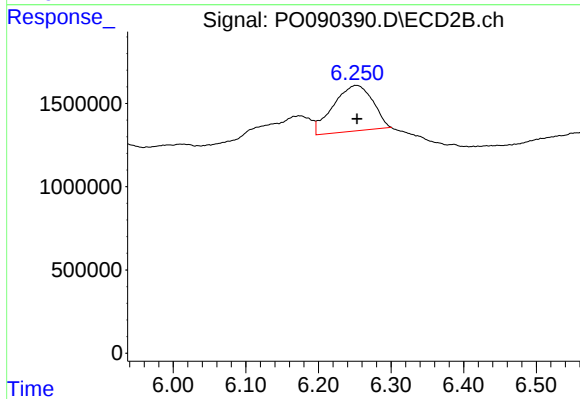
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: -0.043 min
Response: 51443
Conc: 0.85 ng/ml



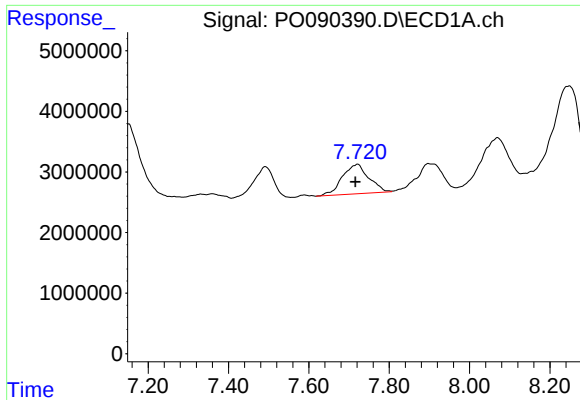
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 2875226
Conc: 17.77 ng/ml



#32 AR-1260-2

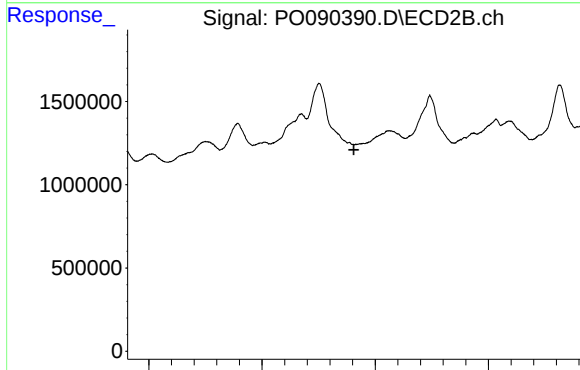
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 10401183
Conc: 143.98 ng/ml



#33 AR-1260-3

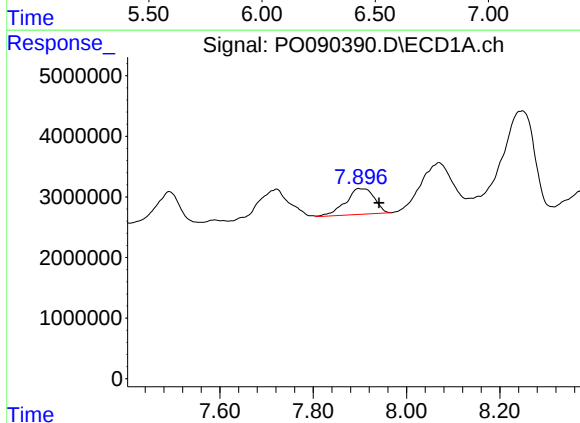
R.T.: 7.721 min
Delta R.T.: 0.006 min
Response: 22218747
Conc: 211.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



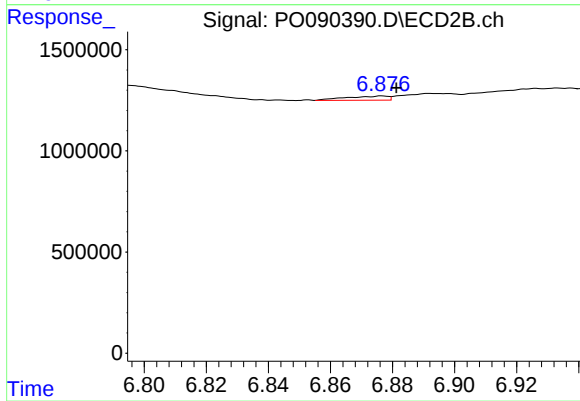
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



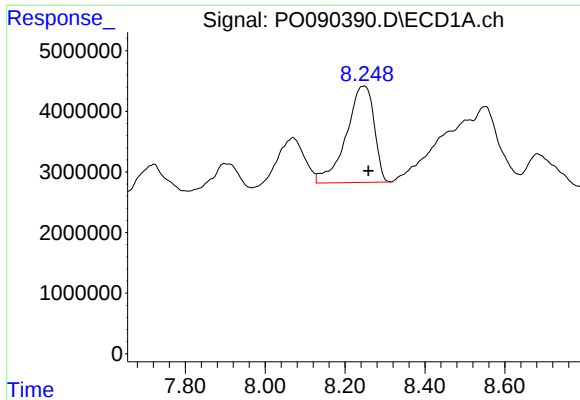
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.044 min
Response: 18132449
Conc: 146.77 ng/ml



#34 AR-1260-4

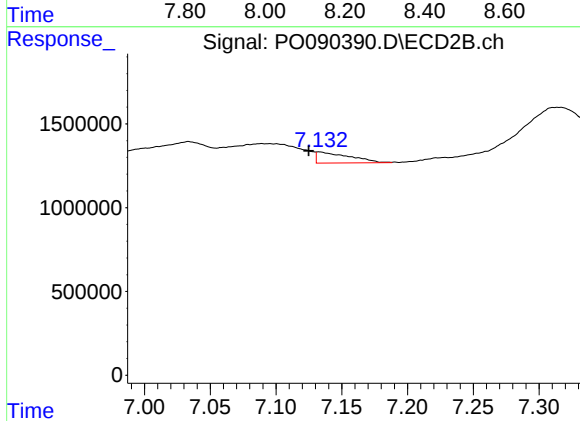
R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 195256
Conc: 3.84 ng/ml



#35 AR-1260-5

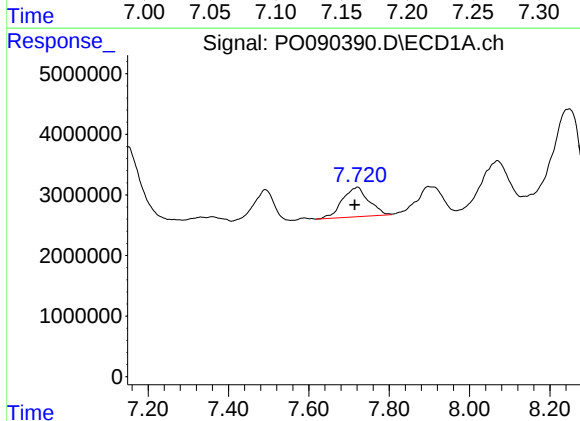
R.T.: 8.249 min
Delta R.T.: -0.009 min
Response: 76994140
Conc: 338.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



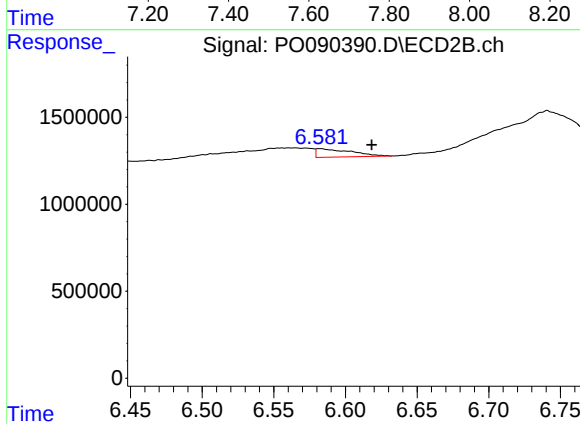
#35 AR-1260-5

R.T.: 7.133 min
Delta R.T.: 0.008 min
Response: 1141763
Conc: 9.83 ng/ml



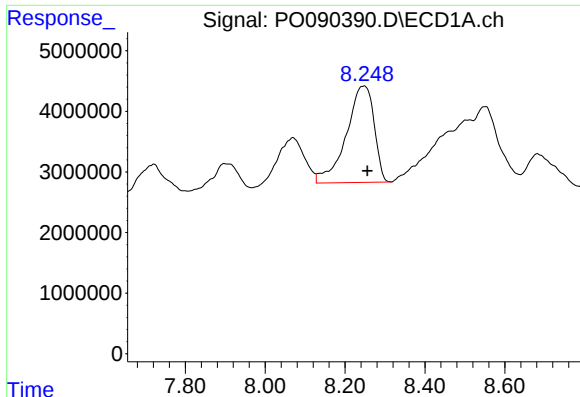
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: 0.007 min
Response: 22218747
Conc: 134.03 ng/ml



#36 AR-1262-1

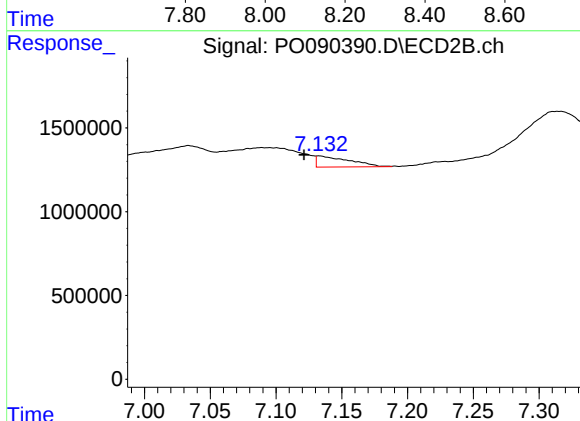
R.T.: 6.582 min
Delta R.T.: -0.036 min
Response: 808994
Conc: 10.68 ng/ml



#37 AR-1262-2

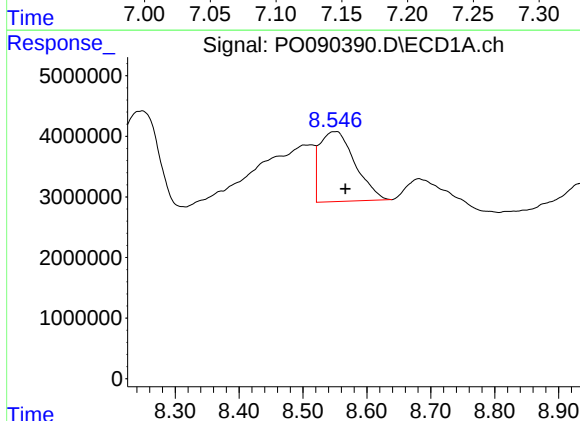
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 76994140
Conc: 274.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



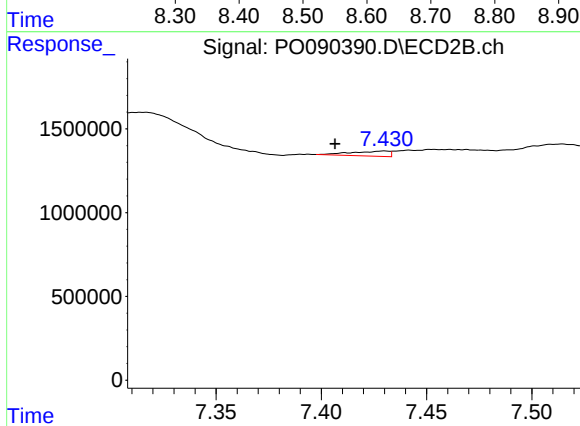
#37 AR-1262-2

R.T.: 7.133 min
Delta R.T.: 0.012 min
Response: 1141763
Conc: 8.90 ng/ml



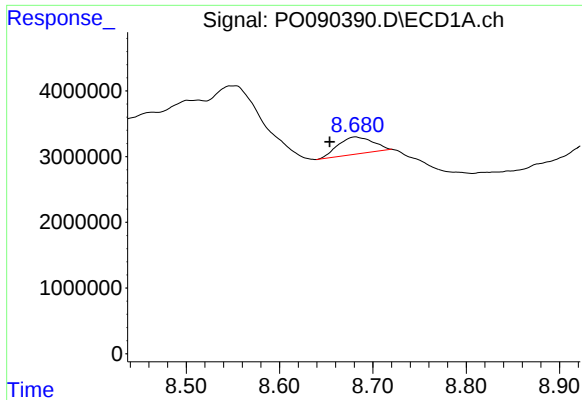
#38 AR-1262-3

R.T.: 8.553 min
Delta R.T.: -0.013 min
Response: 44295539
Conc: 225.59 ng/ml



#38 AR-1262-3

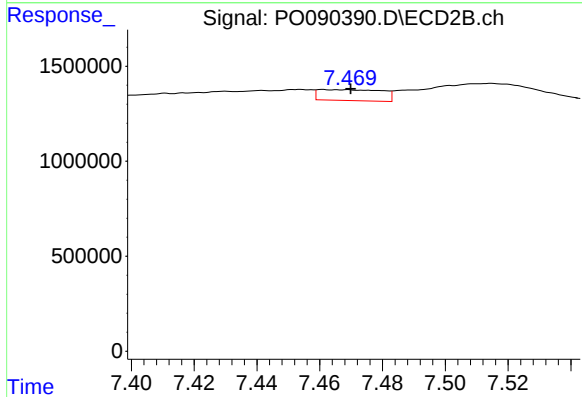
R.T.: 7.430 min
Delta R.T.: 0.023 min
Response: 383706
Conc: 7.05 ng/ml



#39 AR-1262-4

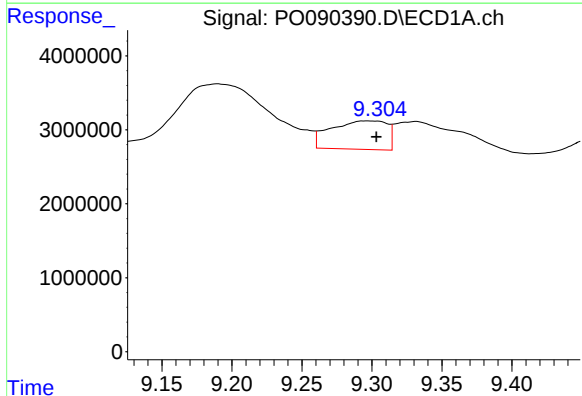
R.T.: 8.681 min
Delta R.T.: 0.027 min
Response: 6898265
Conc: 70.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



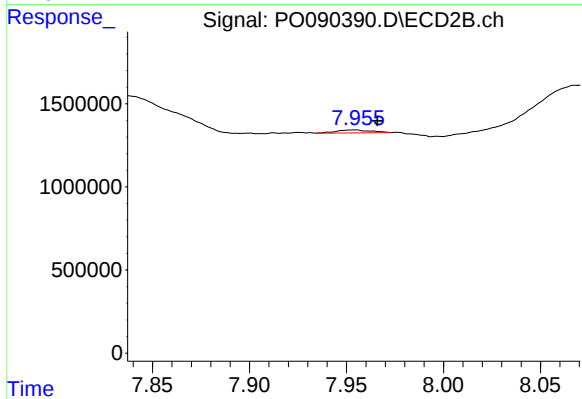
#39 AR-1262-4

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 803620
Conc: 8.27 ng/ml



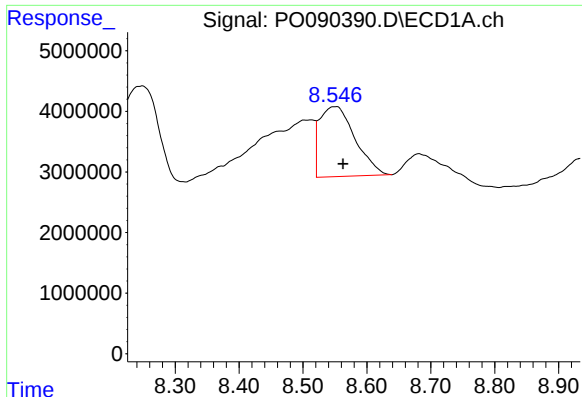
#40 AR-1262-5

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 10769128
Conc: 102.20 ng/ml



#40 AR-1262-5

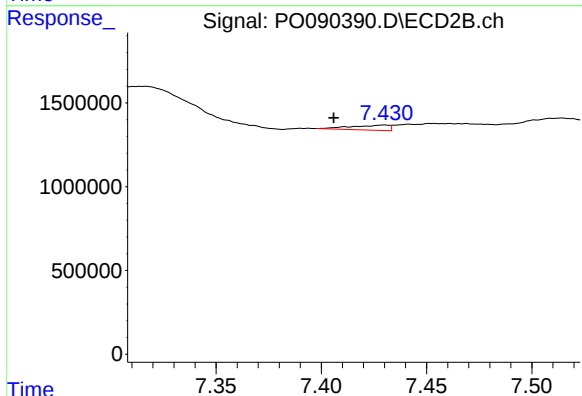
R.T.: 7.955 min
Delta R.T.: -0.011 min
Response: 223061
Conc: 4.70 ng/ml



#41 AR-1268-1

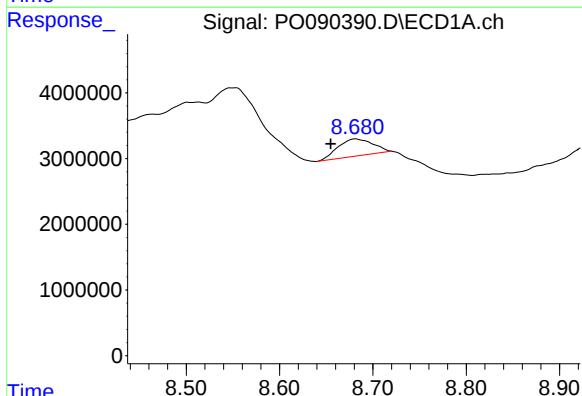
R.T.: 8.553 min
Delta R.T.: -0.010 min
Response: 44295539
Conc: 127.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148919BL



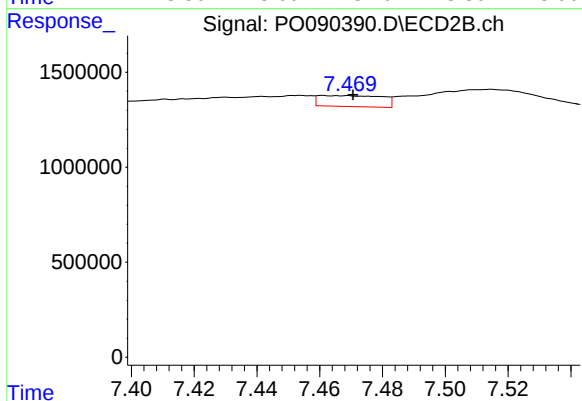
#41 AR-1268-1

R.T.: 7.430 min
Delta R.T.: 0.024 min
Response: 383706
Conc: 2.44 ng/ml



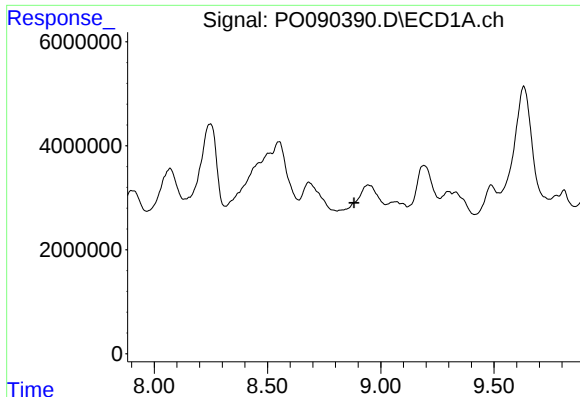
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: 0.027 min
Response: 6898265
Conc: 22.11 ng/ml



#42 AR-1268-2

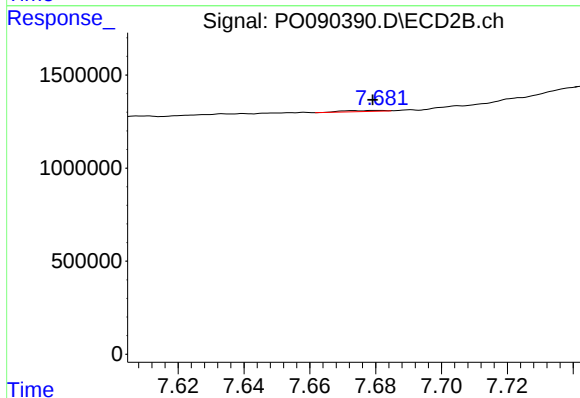
R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 803620
Conc: 5.73 ng/ml



#43 AR-1268-3

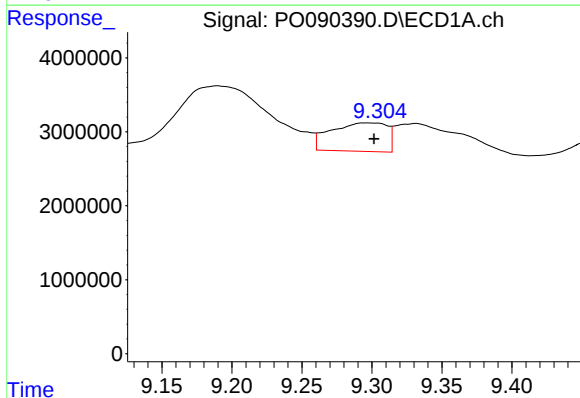
R.T.: 8.830 min
Delta R.T.: -0.052 min
Response: -108014
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB148919BL



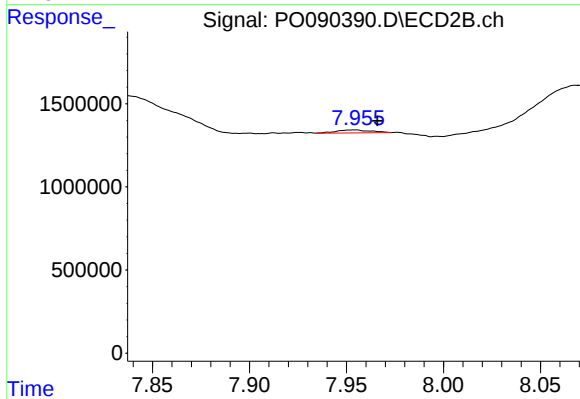
#43 AR-1268-3

R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 47375
Conc: 0.39 ng/ml



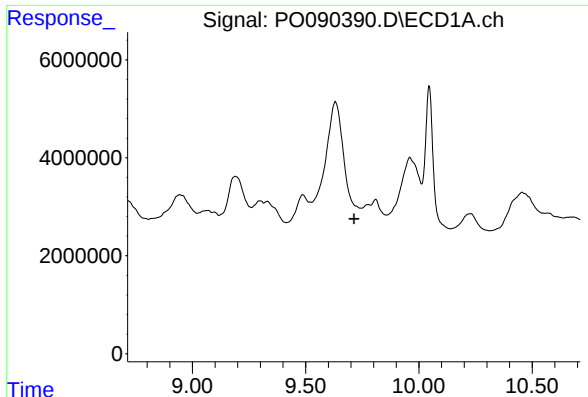
#44 AR-1268-4

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 10769128
Conc: 92.42 ng/ml



#44 AR-1268-4

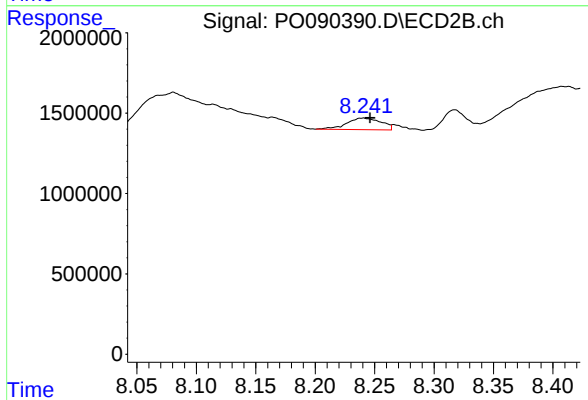
R.T.: 7.955 min
Delta R.T.: -0.011 min
Response: 223061
Conc: 4.11 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: 0.062 min
Response: -150320
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB148919BL



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 1454055
Conc: 4.15 ng/ml