

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122722\
 Data File : PO091637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 14:58
 Operator : YP/AJ
 Sample : N6196-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:21:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.292	3.468	81254490	30973602	29.907	30.544
2)	SA Decachlor...	10.034	8.465	56956438	29611298	30.268	33.941
Target Compounds							
3)	L1 AR-1016-1	5.462	4.545	12301597	196458	136.829	5.676 #
4)	L1 AR-1016-2	5.462	4.563	12301597	496965	95.378	10.087 #
5)	L1 AR-1016-3	5.550	4.749	3068422	3295090	38.716	125.628 #
6)	L1 AR-1016-4	5.657	4.812	-1066792	2878636	N.D.	130.230 #
7)	L1 AR-1016-5	5.935	4.964f	9653978	97850	153.199	3.596 #
8)	L2 AR-1221-1	4.501	3.749f	51303274	20901752	1505.656	1638.598
9)	L2 AR-1221-2	4.598	3.749	1437718	20901752	56.418	2152.591 #
10)	L2 AR-1221-3	4.598f	3.812	1437718	6025663	18.385	199.311 #
11)	L3 AR-1232-1	4.598f	3.812	1437718	6025663	23.923	255.776 #
12)	L3 AR-1232-2	5.166	4.563	19117658	496965	529.944	20.709 #
13)	L3 AR-1232-3	5.462	4.749	12301597	3295090	199.214	263.206 #
14)	L3 AR-1232-4	5.657	4.821	-1066792	876809	N.D.	74.274 #
15)	L3 AR-1232-5	0.000	4.964f	0	97850	N.D.	7.615 #
16)	L4 AR-1242-1	5.462	4.545	12301597	196458	169.398	7.115 #
17)	L4 AR-1242-2	5.462	4.563	12301597	496965	118.734	12.821 #
18)	L4 AR-1242-3	5.550	4.749	3068422	3295090	47.368	158.214 #
19)	L4 AR-1242-4	5.657	4.821	-1066792	876809	N.D.	39.893 #
20)	L4 AR-1242-5	0.000	5.380	0	605346	N.D.	22.639 #
21)	L5 AR-1248-1	5.462	4.545	12301597	196458	204.541	8.742 #
22)	L5 AR-1248-2	0.000	4.812	0	2878636	N.D.	89.202 #
23)	L5 AR-1248-3	5.935	4.821	9653978	876809	106.900	26.591 #
24)	L5 AR-1248-4	0.000	4.964f	0	97850	N.D.	2.552 #
25)	L5 AR-1248-5	0.000	5.380	0	605346	N.D.	17.758 #
26)	L6 AR-1254-1	0.000	5.380	0	605346	N.D.	11.028 #
27)	L6 AR-1254-2	6.572	5.567f	99714935	421436	665.366	8.403 #
28)	L6 AR-1254-3	6.911	0.000	6344324	0	42.405	N.D. #
29)	L6 AR-1254-4	7.145f	0.000	22704058	0	204.205	N.D. #
31)	L7 AR-1260-1	7.145f	0.000	22704058	0	201.357	N.D. #
32)	L7 AR-1260-2	7.293f	0.000	23268168	0	169.980	N.D. #
33)	L7 AR-1260-3	7.704	6.387	18385501	1050656	225.096	15.731 #
35)	L7 AR-1260-5	0.000	7.095	0	88267	N.D.	0.909 #
36)	L8 AR-1262-1	7.704	0.000	18385501	0	123.732	N.D. #
37)	L8 AR-1262-2	0.000	7.095	0	88267	N.D.	0.725 #
38)	L8 AR-1262-3	0.000	7.418f	0	208676	N.D.	4.214 #
39)	L8 AR-1262-4	0.000	7.418	0	208676	N.D.	2.307 #
40)	L8 AR-1262-5	0.000	7.895f	0	232372	N.D.	5.418 #
41)	L9 AR-1268-1	0.000	7.418	0	208676	N.D.	1.491 #
42)	L9 AR-1268-2	0.000	7.418	0	208676	N.D.	1.650 #
44)	L9 AR-1268-4	0.000	7.895f	0	232372	N.D.	5.106 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122722\
Data File : P0091637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 14:58
Operator : YP/AJ
Sample : N6196-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 21:21:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 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

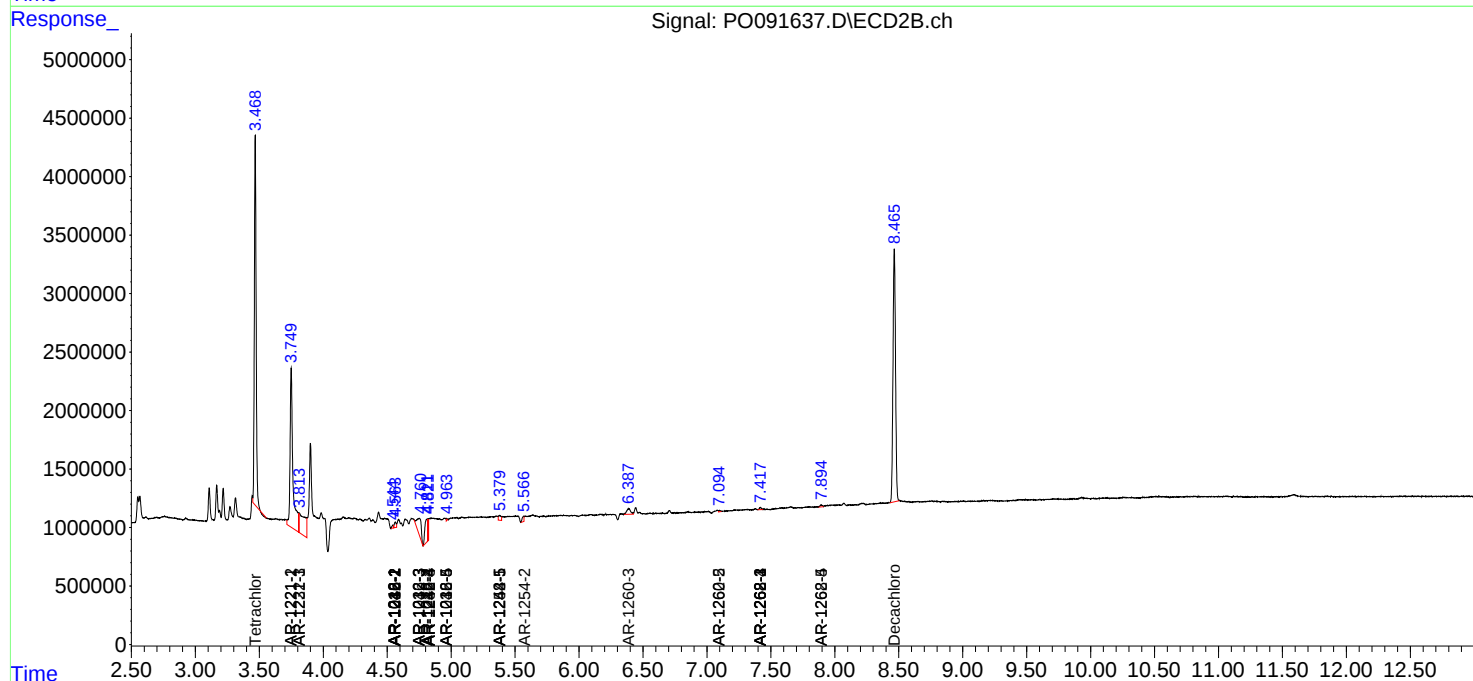
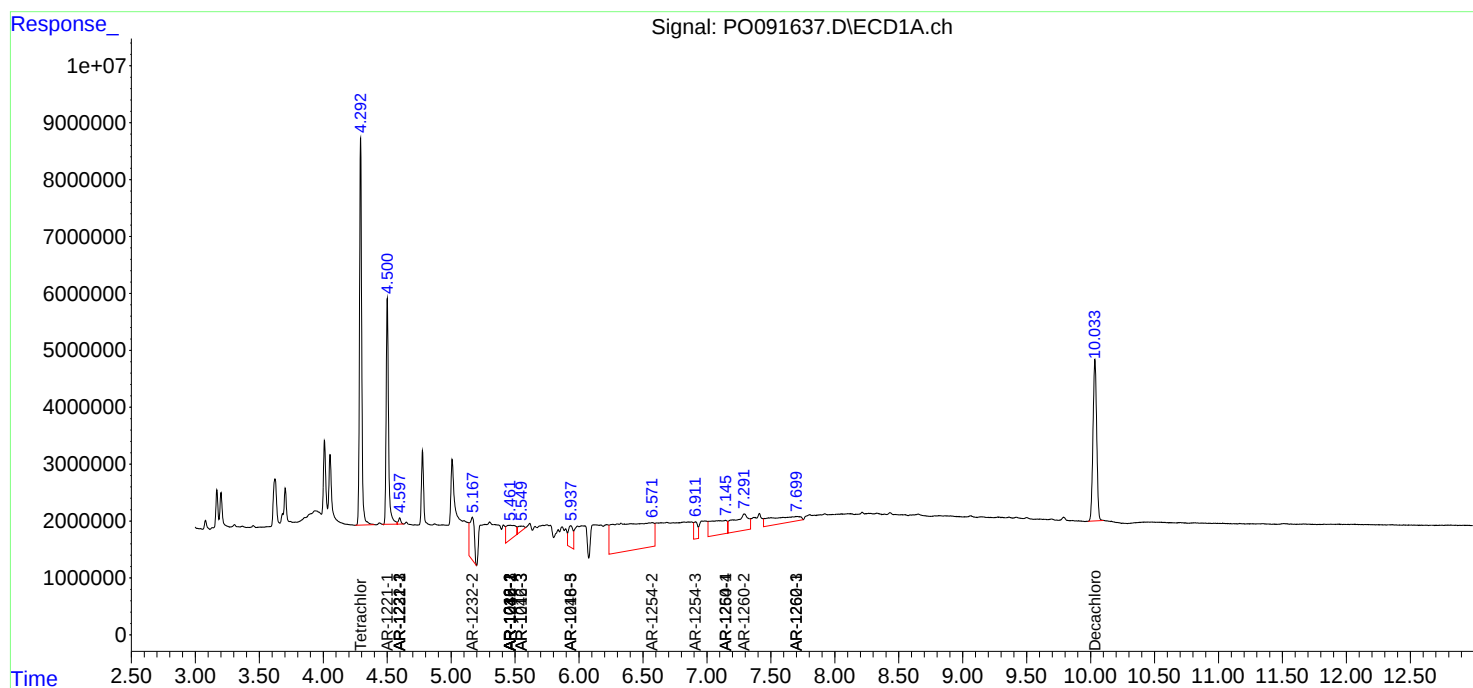
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

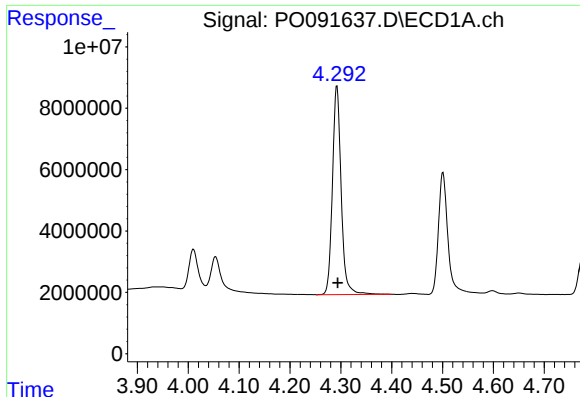
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122722\
Data File : PO091637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 14:58
Operator : YP/AJ
Sample : N6196-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 21:21:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 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

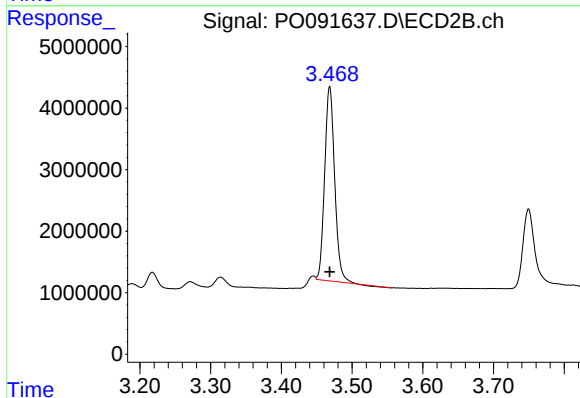




#1 Tetrachloro-m-xylene

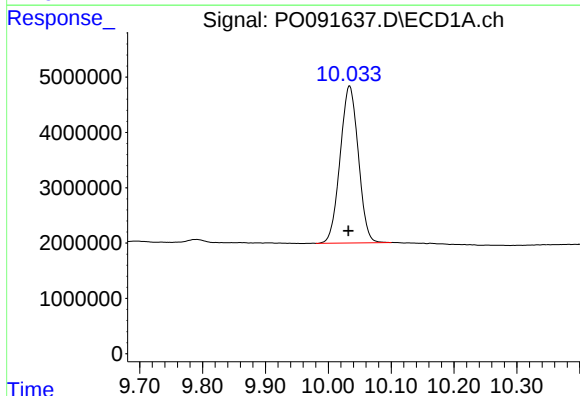
R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 81254490
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



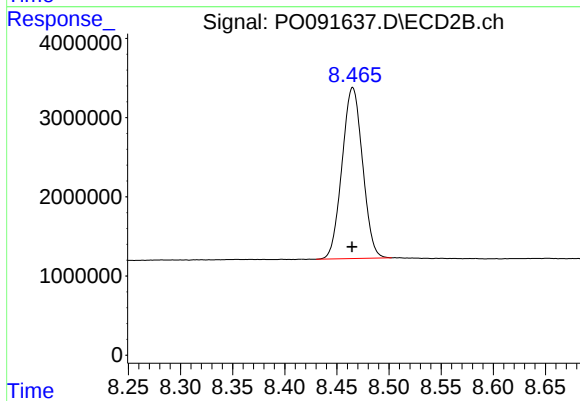
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 30973602
Conc: 30.54 ng/ml



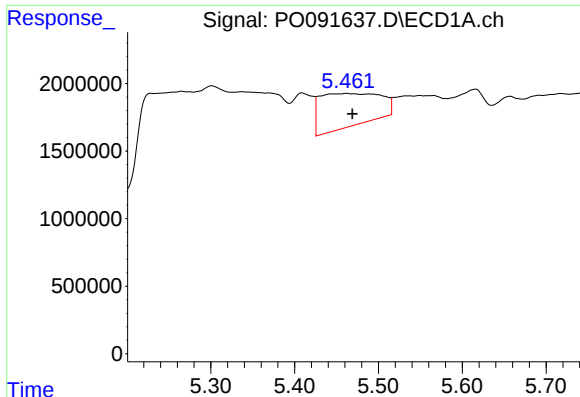
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: 0.002 min
Response: 56956438
Conc: 30.27 ng/ml



#2 Decachlorobiphenyl

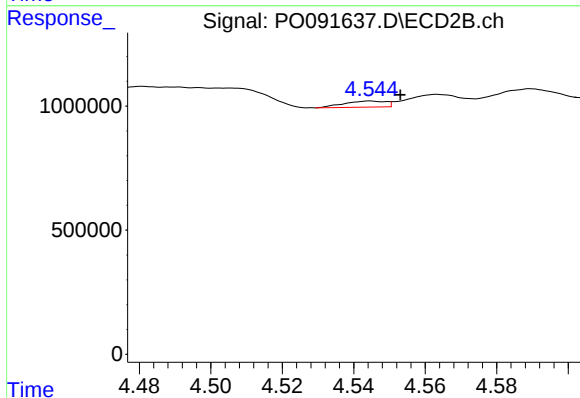
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 29611298
Conc: 33.94 ng/ml



#3 AR-1016-1

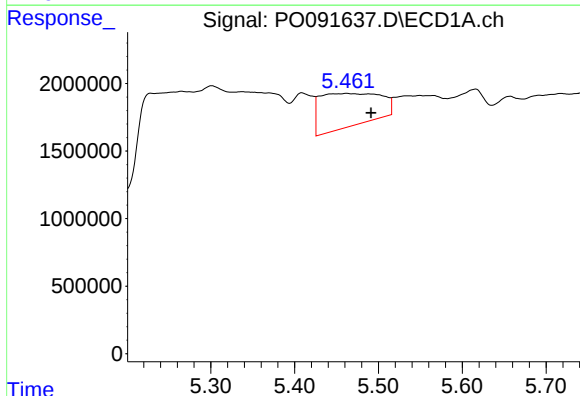
R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 12301597
Conc: 136.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



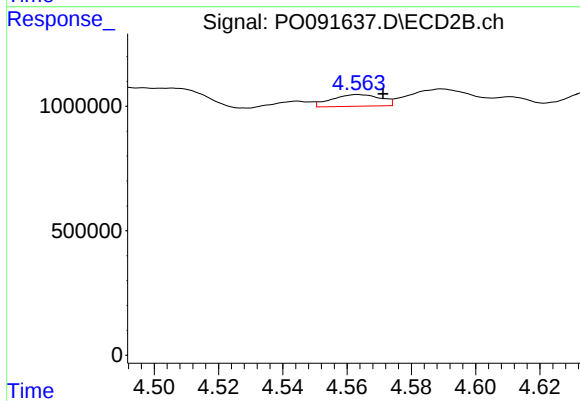
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: -0.008 min
Response: 196458
Conc: 5.68 ng/ml



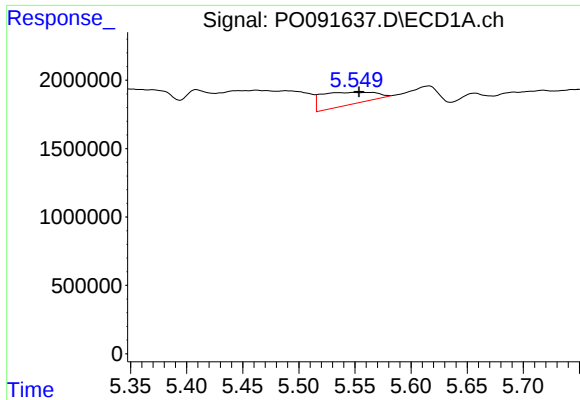
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: -0.029 min
Response: 12301597
Conc: 95.38 ng/ml



#4 AR-1016-2

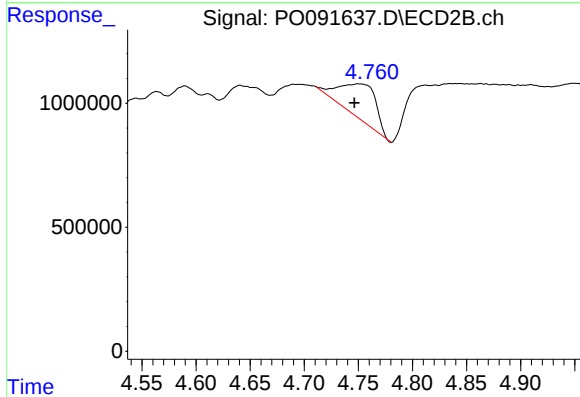
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 496965
Conc: 10.09 ng/ml



#5 AR-1016-3

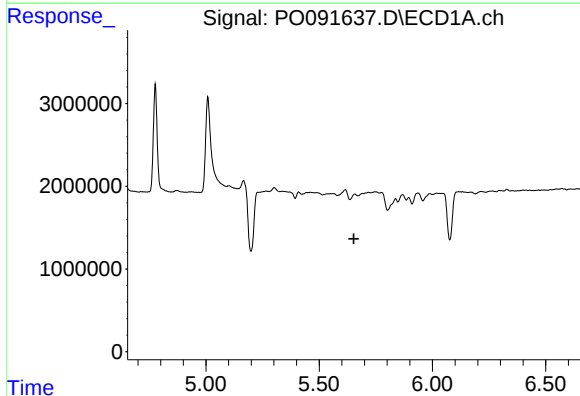
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 3068422
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



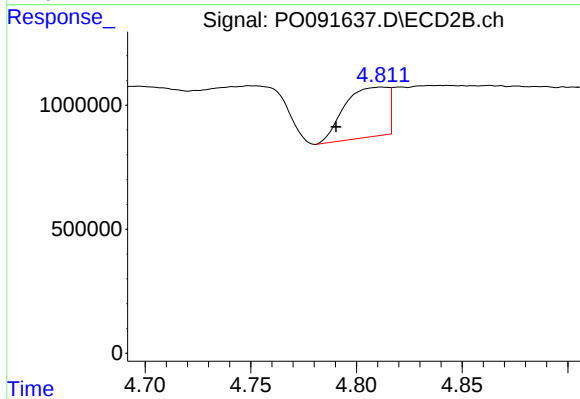
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 3295090
Conc: 125.63 ng/ml



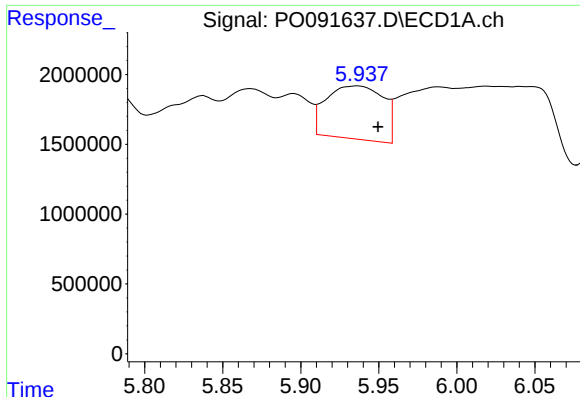
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: 0.004 min
Response: -1066792
Conc: N.D.



#6 AR-1016-4

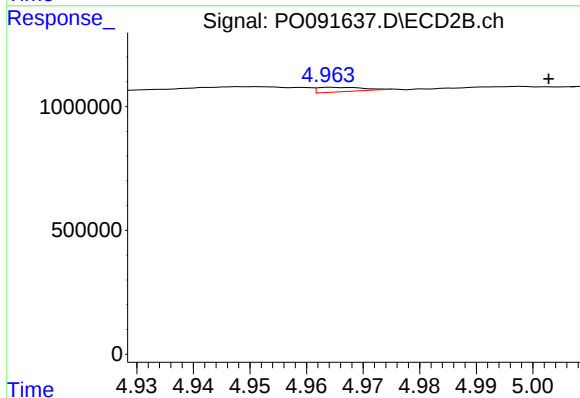
R.T.: 4.812 min
Delta R.T.: 0.021 min
Response: 2878636
Conc: 130.23 ng/ml



#7 AR-1016-5

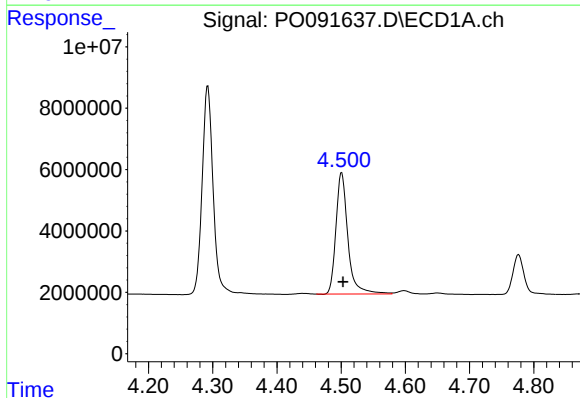
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 9653978
Conc: 153.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



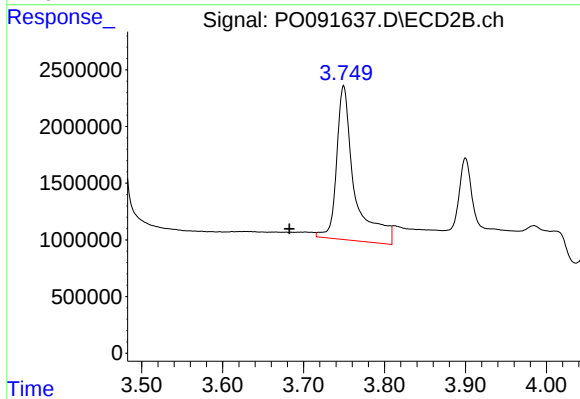
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: -0.038 min
Response: 97850
Conc: 3.60 ng/ml



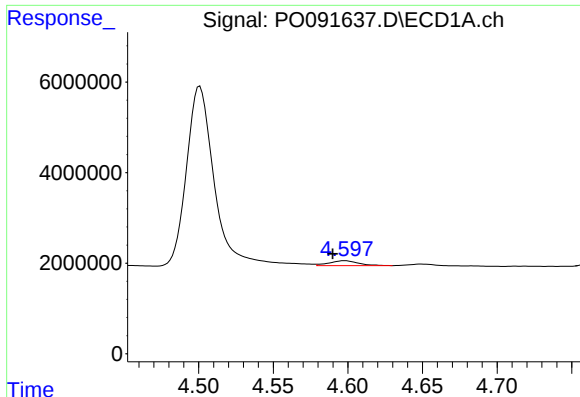
#8 AR-1221-1

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 51303274
Conc: 1505.66 ng/ml



#8 AR-1221-1

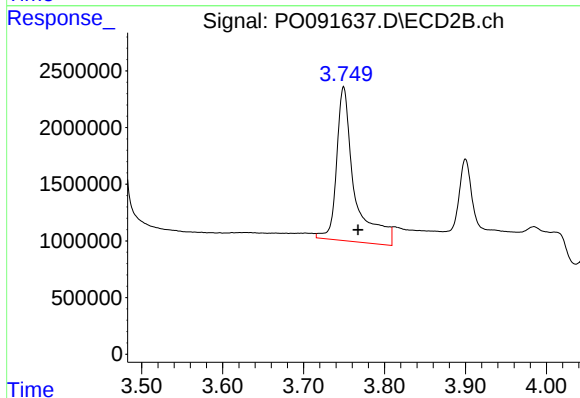
R.T.: 3.749 min
Delta R.T.: 0.067 min
Response: 20901752
Conc: 1638.60 ng/ml



#9 AR-1221-2

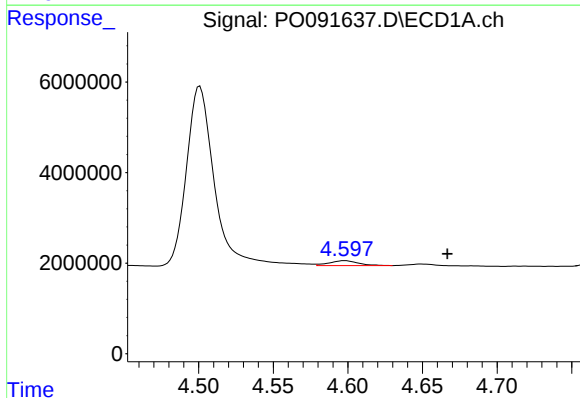
R.T.: 4.598 min
Delta R.T.: 0.008 min
Response: 1437718
Conc: 56.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



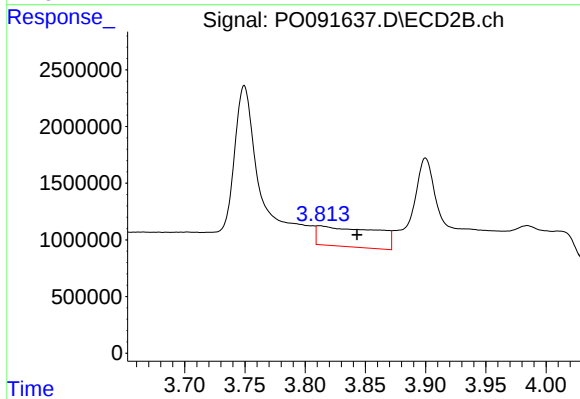
#9 AR-1221-2

R.T.: 3.749 min
Delta R.T.: -0.018 min
Response: 20901752
Conc: 2152.59 ng/ml



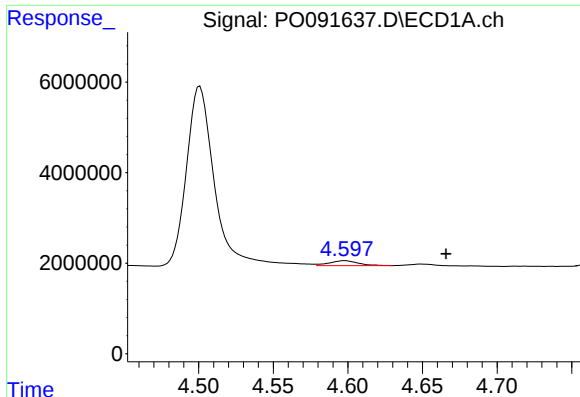
#10 AR-1221-3

R.T.: 4.598 min
Delta R.T.: -0.069 min
Response: 1437718
Conc: 18.39 ng/ml



#10 AR-1221-3

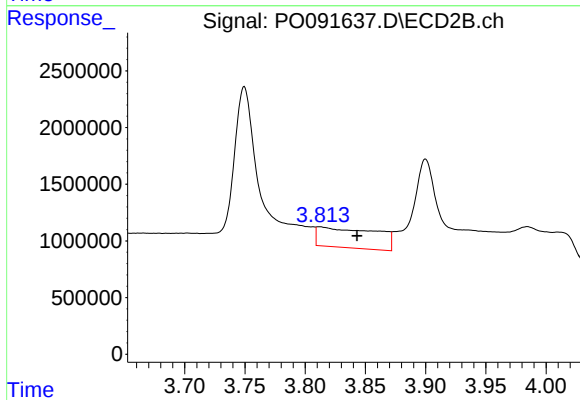
R.T.: 3.812 min
Delta R.T.: -0.031 min
Response: 6025663
Conc: 199.31 ng/ml



#11 AR-1232-1

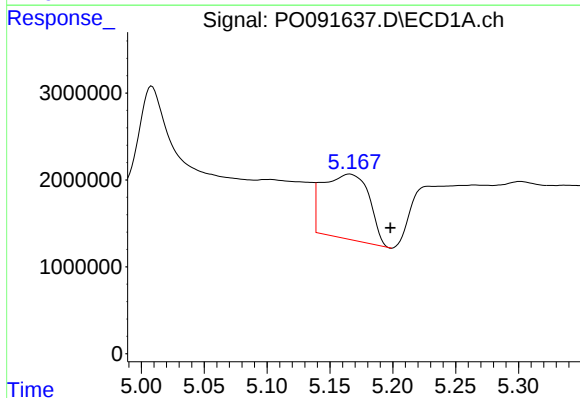
R.T.: 4.598 min
Delta R.T.: -0.068 min
Response: 1437718
Conc: 23.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



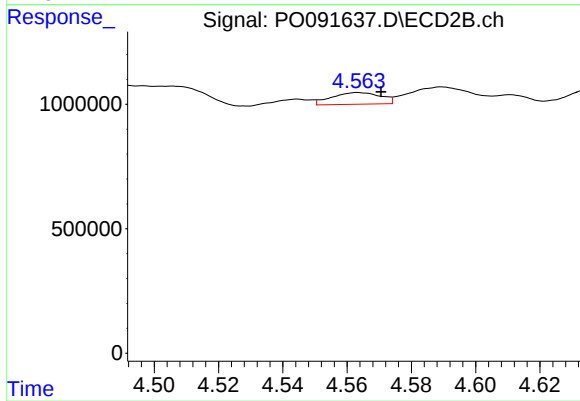
#11 AR-1232-1

R.T.: 3.812 min
Delta R.T.: -0.031 min
Response: 6025663
Conc: 255.78 ng/ml



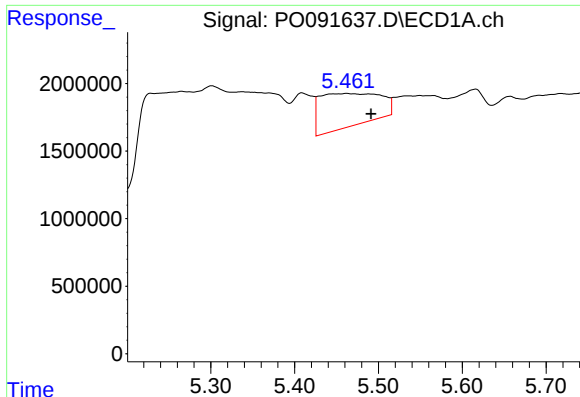
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.032 min
Response: 19117658
Conc: 529.94 ng/ml



#12 AR-1232-2

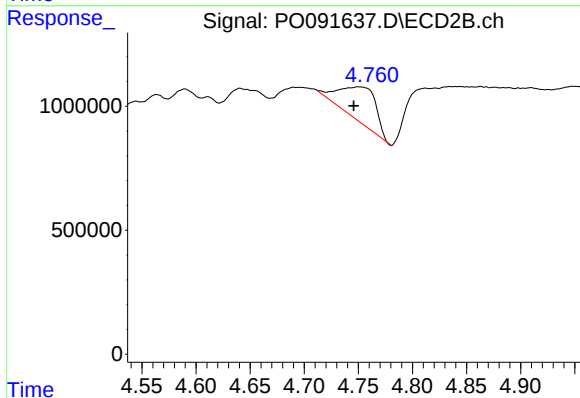
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 496965
Conc: 20.71 ng/ml



#13 AR-1232-3

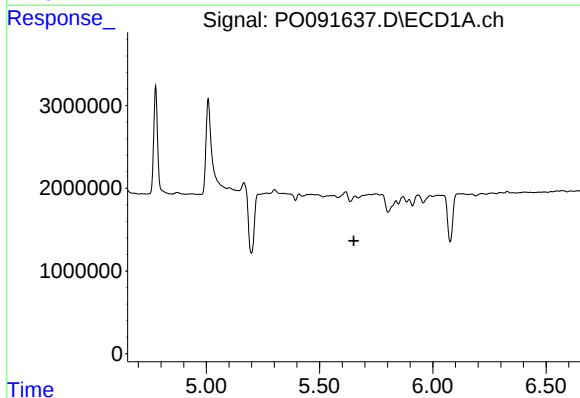
R.T.: 5.462 min
Delta R.T.: -0.029 min
Response: 12301597
Conc: 199.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



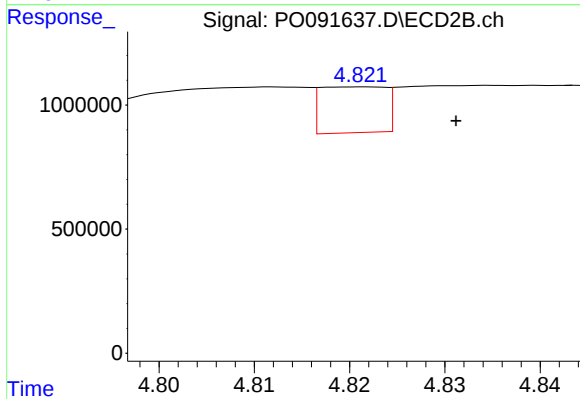
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 3295090
Conc: 263.21 ng/ml



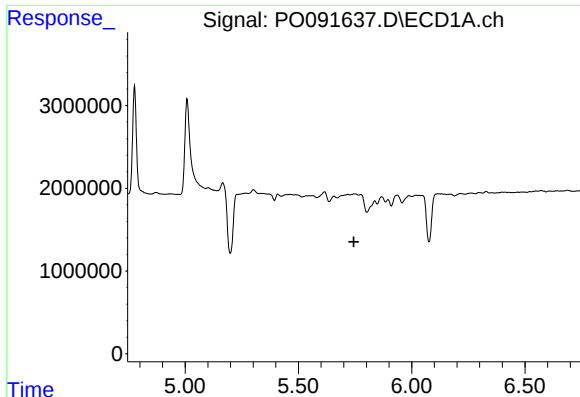
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: -1066792
Conc: N.D.



#14 AR-1232-4

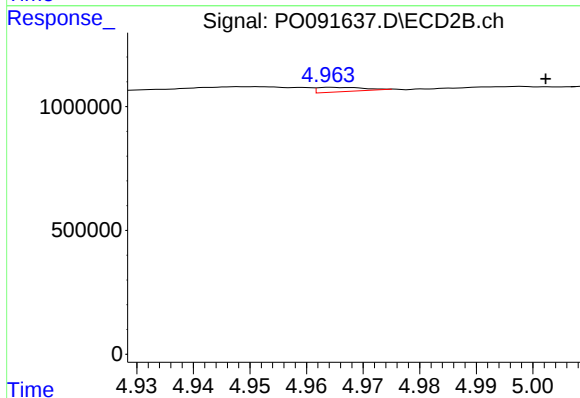
R.T.: 4.821 min
Delta R.T.: -0.010 min
Response: 876809
Conc: 74.27 ng/ml



#15 AR-1232-5

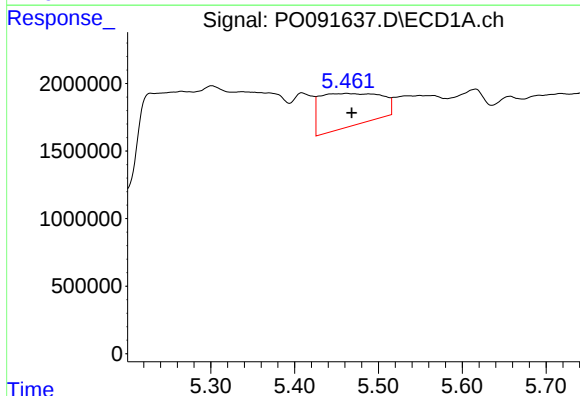
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



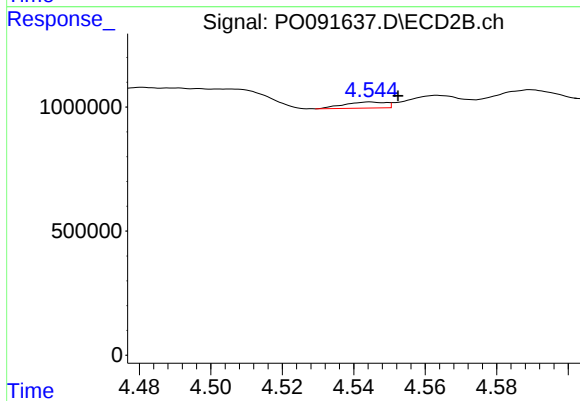
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: -0.038 min
Response: 97850
Conc: 7.61 ng/ml



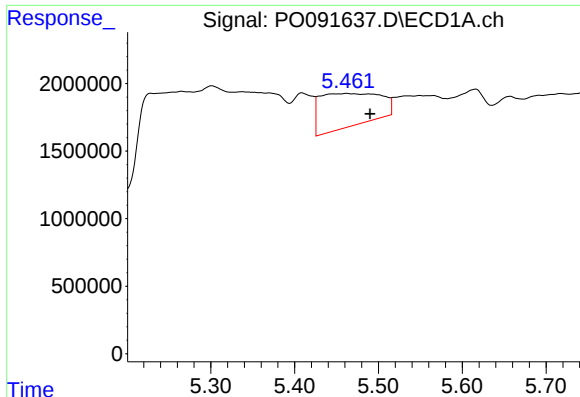
#16 AR-1242-1

R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 12301597
Conc: 169.40 ng/ml



#16 AR-1242-1

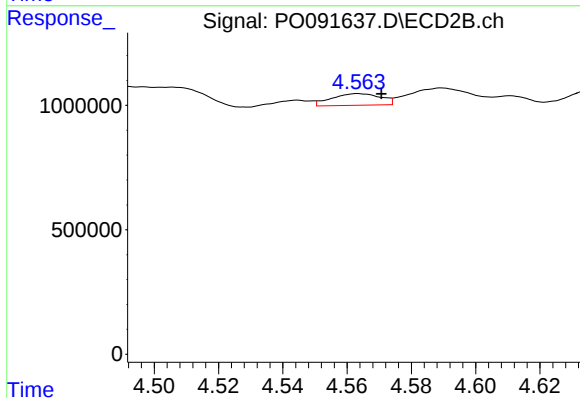
R.T.: 4.545 min
Delta R.T.: -0.008 min
Response: 196458
Conc: 7.12 ng/ml



#17 AR-1242-2

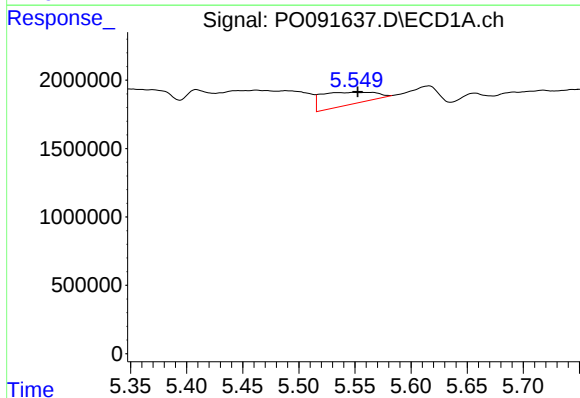
R.T.: 5.462 min
Delta R.T.: -0.028 min
Response: 12301597
Conc: 118.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



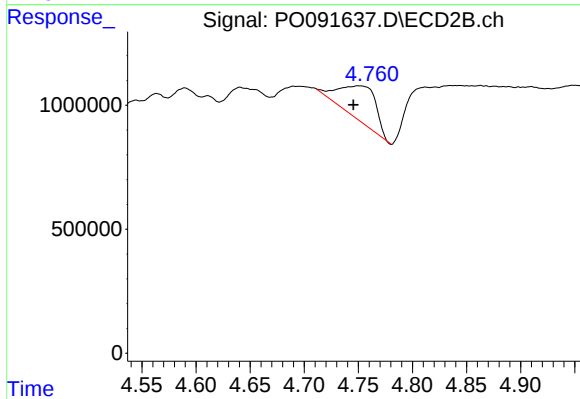
#17 AR-1242-2

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 496965
Conc: 12.82 ng/ml



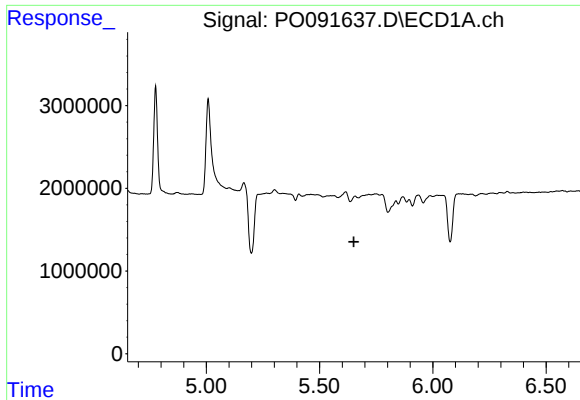
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 3068422
Conc: 47.37 ng/ml



#18 AR-1242-3

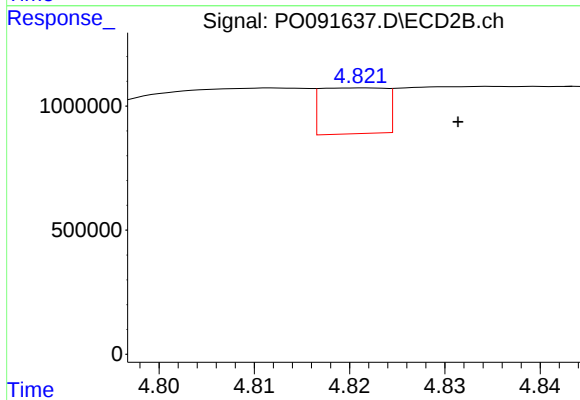
R.T.: 4.749 min
Delta R.T.: 0.004 min
Response: 3295090
Conc: 158.21 ng/ml



#19 AR-1242-4

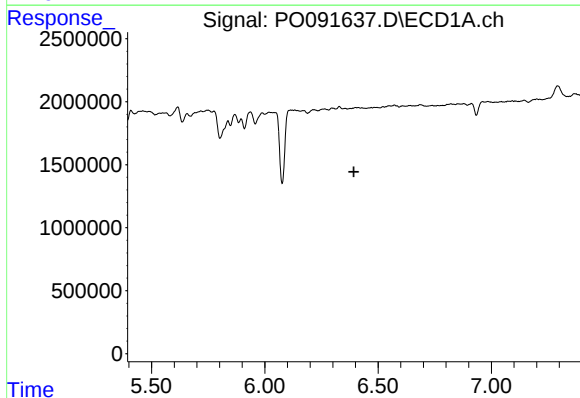
R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: -1066792
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



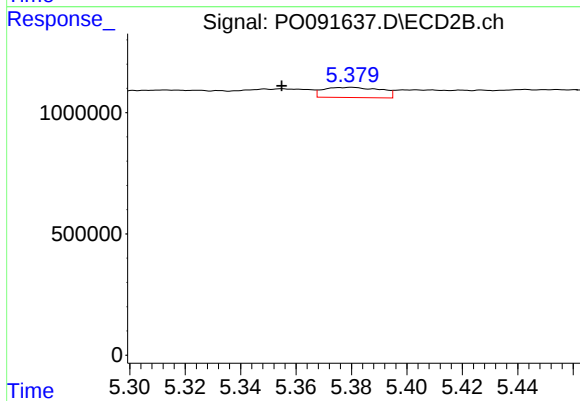
#19 AR-1242-4

R.T.: 4.821 min
Delta R.T.: -0.010 min
Response: 876809
Conc: 39.89 ng/ml



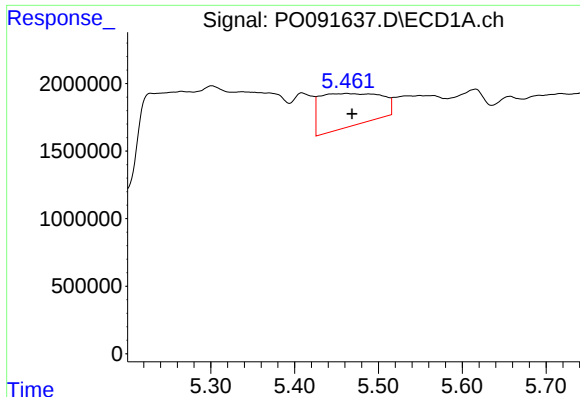
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#20 AR-1242-5

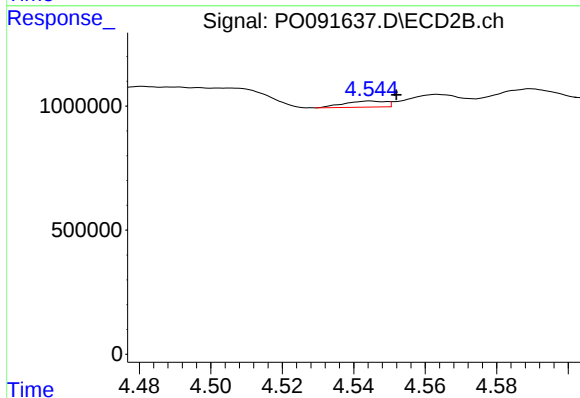
R.T.: 5.380 min
Delta R.T.: 0.025 min
Response: 605346
Conc: 22.64 ng/ml



#21 AR-1248-1

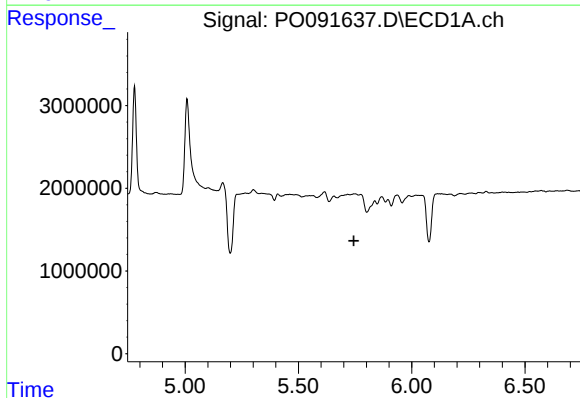
R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 12301597
Conc: 204.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



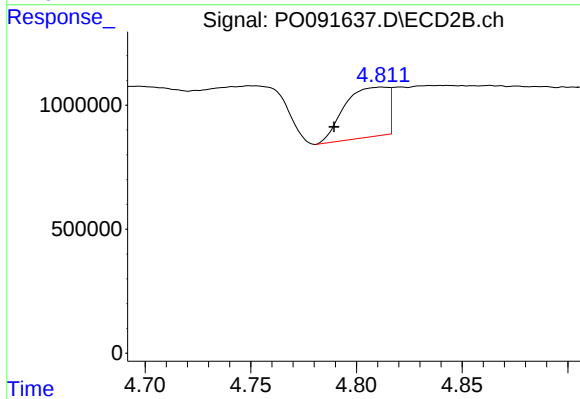
#21 AR-1248-1

R.T.: 4.545 min
Delta R.T.: -0.007 min
Response: 196458
Conc: 8.74 ng/ml



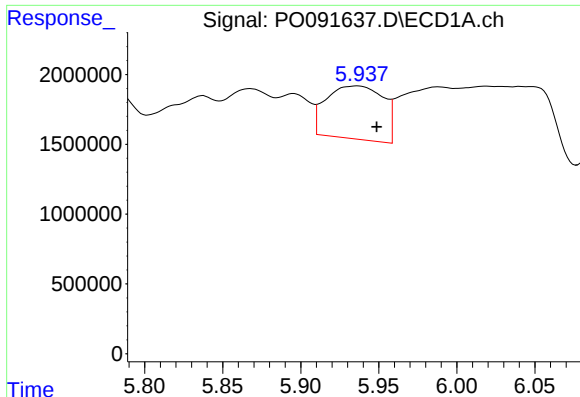
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#22 AR-1248-2

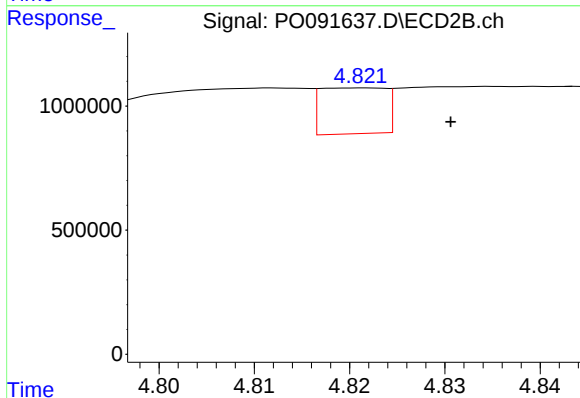
R.T.: 4.812 min
Delta R.T.: 0.022 min
Response: 2878636
Conc: 89.20 ng/ml



#23 AR-1248-3

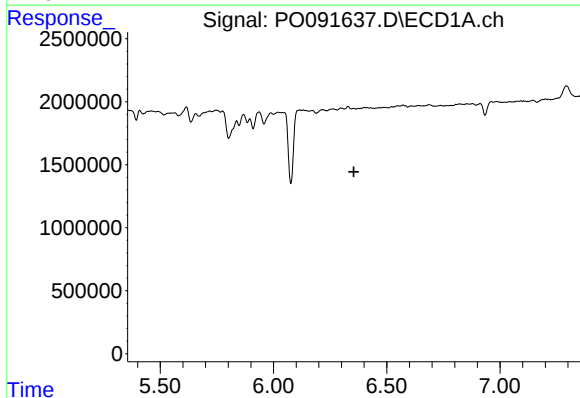
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 9653978
Conc: 106.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



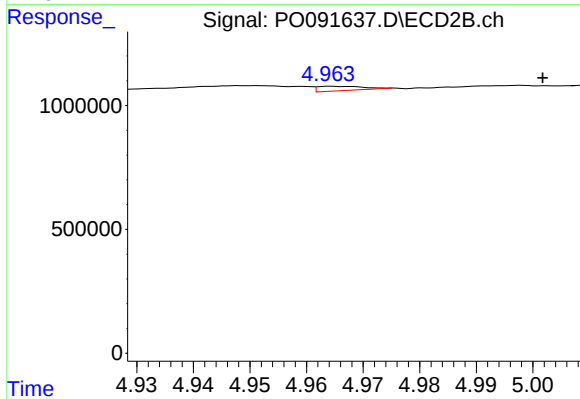
#23 AR-1248-3

R.T.: 4.821 min
Delta R.T.: -0.009 min
Response: 876809
Conc: 26.59 ng/ml



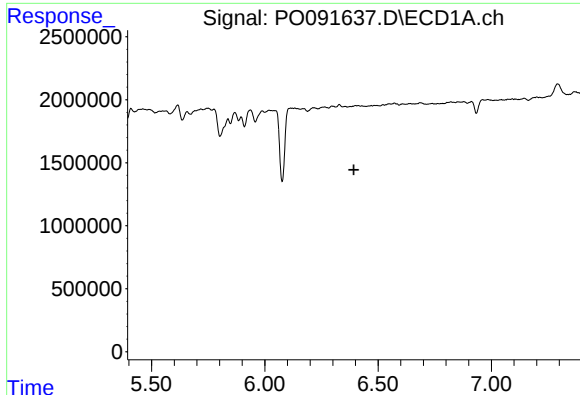
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#24 AR-1248-4

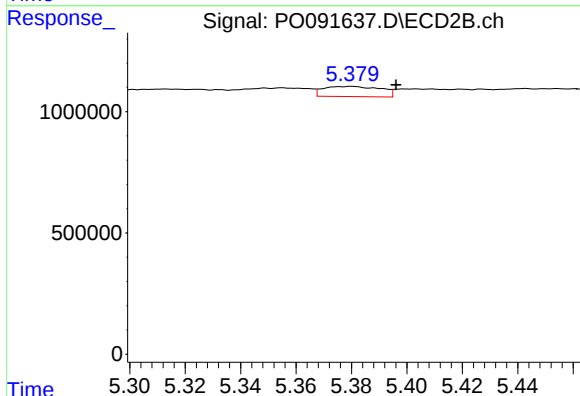
R.T.: 4.964 min
Delta R.T.: -0.037 min
Response: 97850
Conc: 2.55 ng/ml



#25 AR-1248-5

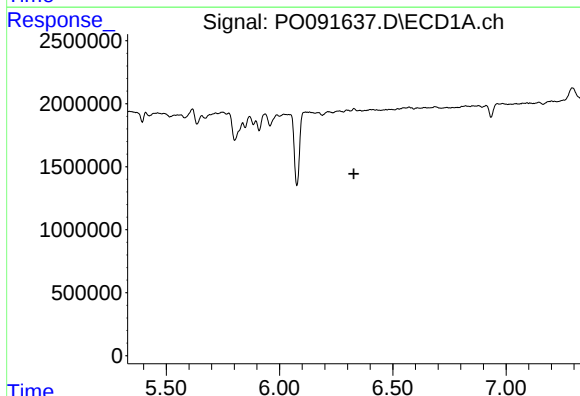
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



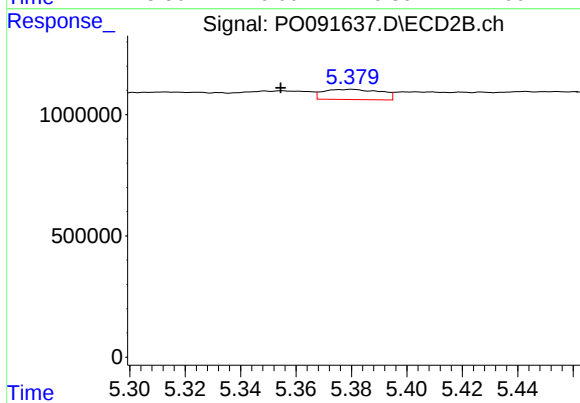
#25 AR-1248-5

R.T.: 5.380 min
Delta R.T.: -0.016 min
Response: 605346
Conc: 17.76 ng/ml



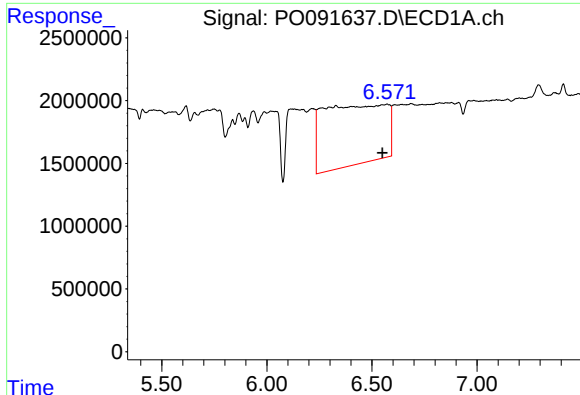
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#26 AR-1254-1

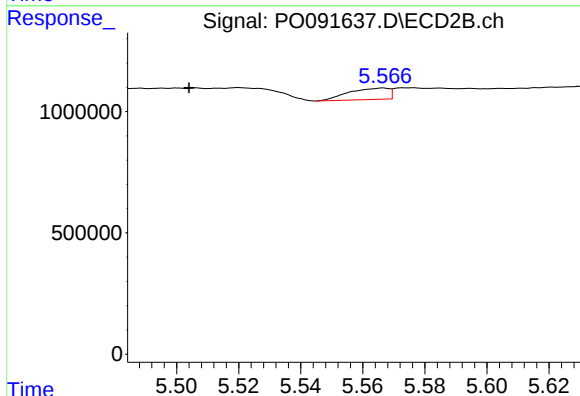
R.T.: 5.380 min
Delta R.T.: 0.026 min
Response: 605346
Conc: 11.03 ng/ml



#27 AR-1254-2

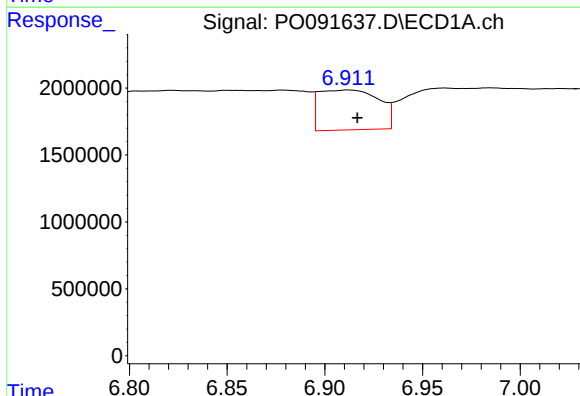
R.T.: 6.572 min
Delta R.T.: 0.022 min
Response: 99714935
Conc: 665.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



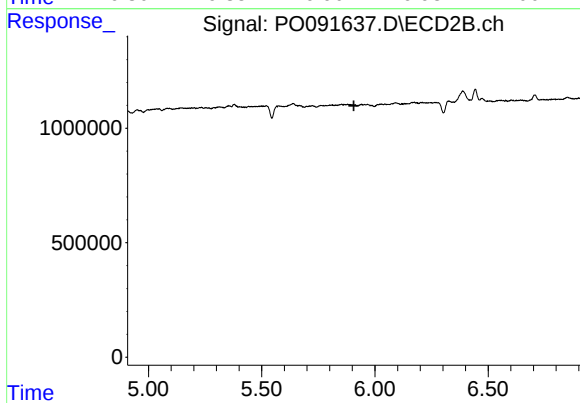
#27 AR-1254-2

R.T.: 5.567 min
Delta R.T.: 0.063 min
Response: 421436
Conc: 8.40 ng/ml



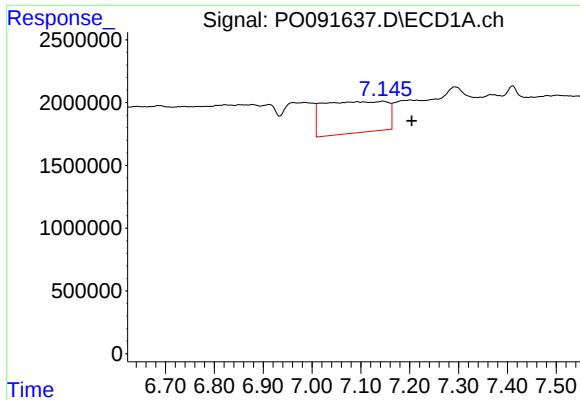
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 6344324
Conc: 42.40 ng/ml



#28 AR-1254-3

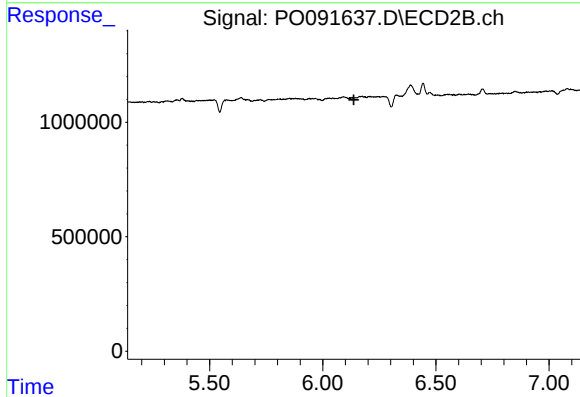
R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#29 AR-1254-4

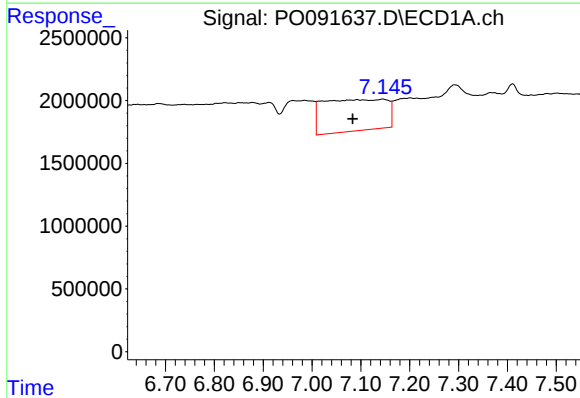
R.T.: 7.145 min
Delta R.T.: -0.059 min
Response: 22704058
Conc: 204.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



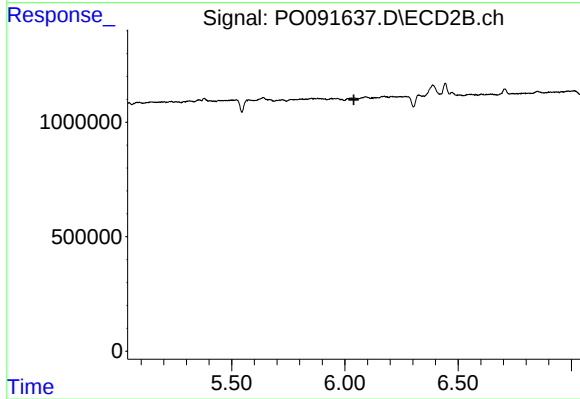
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



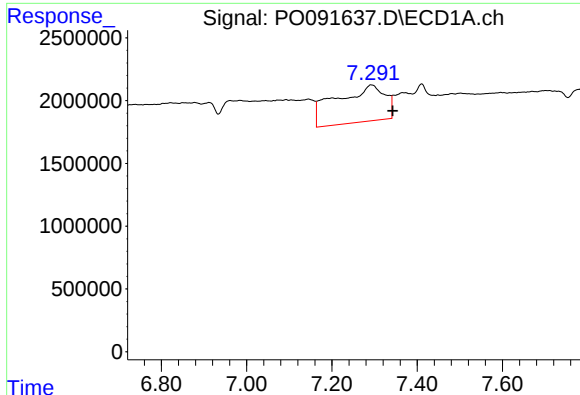
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: 0.061 min
Response: 22704058
Conc: 201.36 ng/ml



#31 AR-1260-1

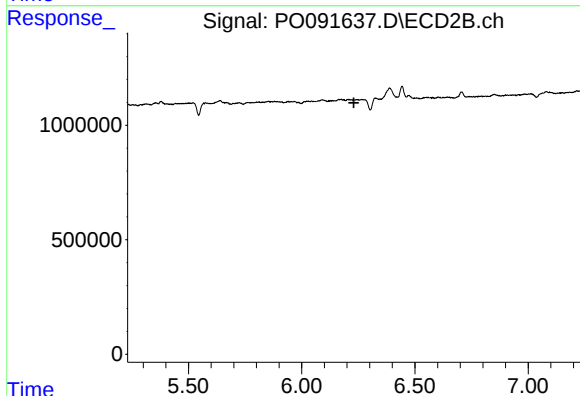
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

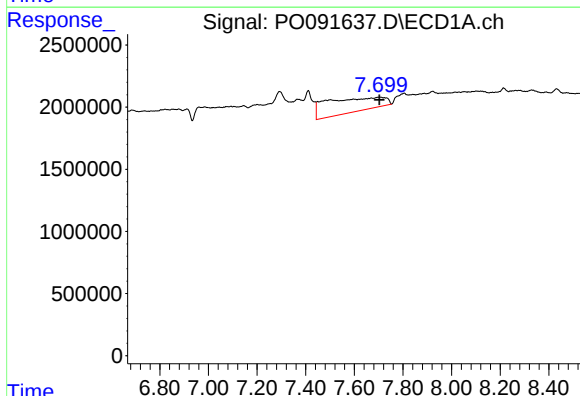
R.T.: 7.293 min
Delta R.T.: -0.049 min
Response: 23268168
Conc: 169.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



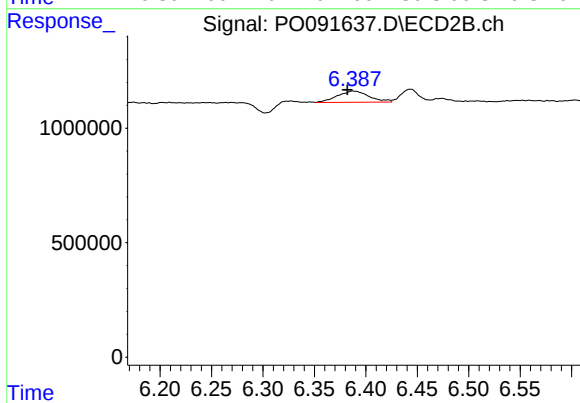
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



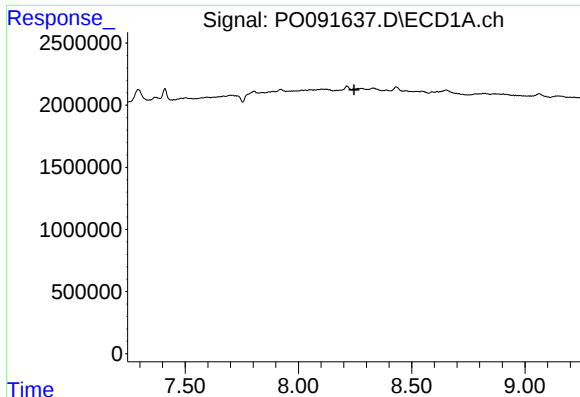
#33 AR-1260-3

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 18385501
Conc: 225.10 ng/ml



#33 AR-1260-3

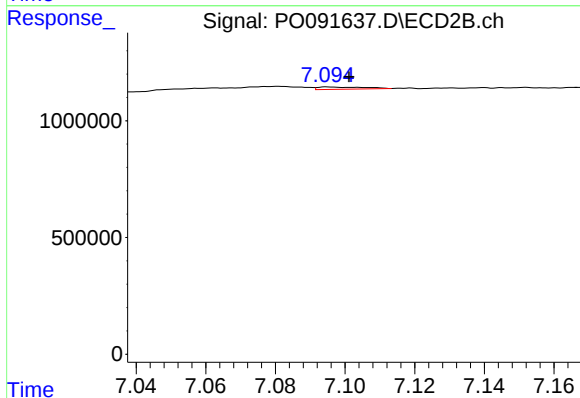
R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 1050656
Conc: 15.73 ng/ml



#35 AR-1260-5

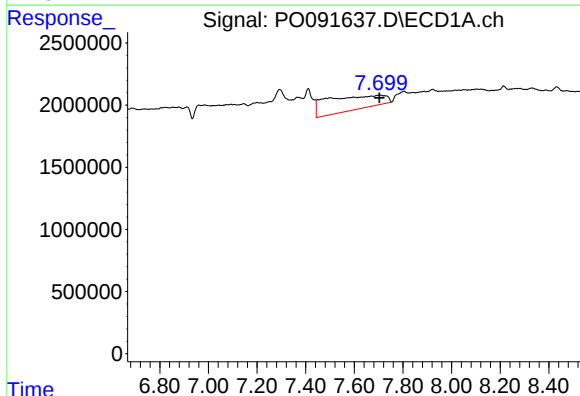
R.T.: 0.000 min
Exp R.T.: 8.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



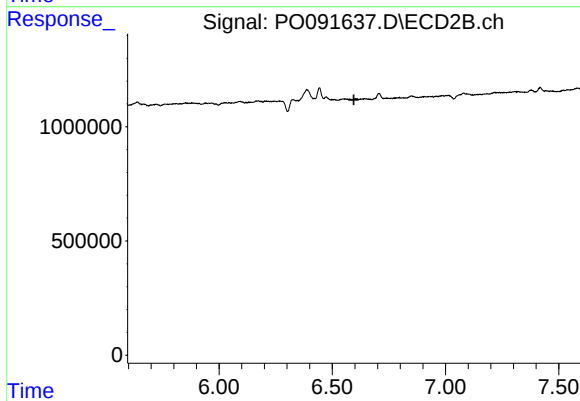
#35 AR-1260-5

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 88267
Conc: 0.91 ng/ml



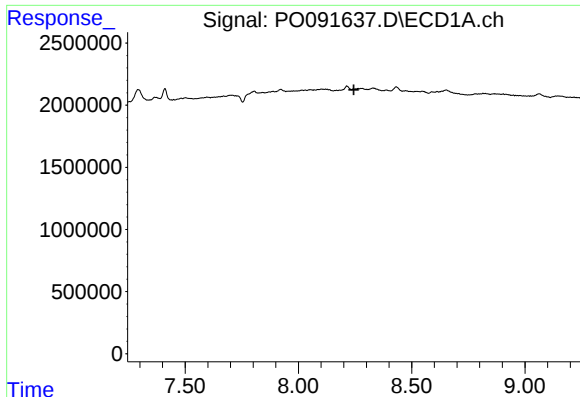
#36 AR-1262-1

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 18385501
Conc: 123.73 ng/ml



#36 AR-1262-1

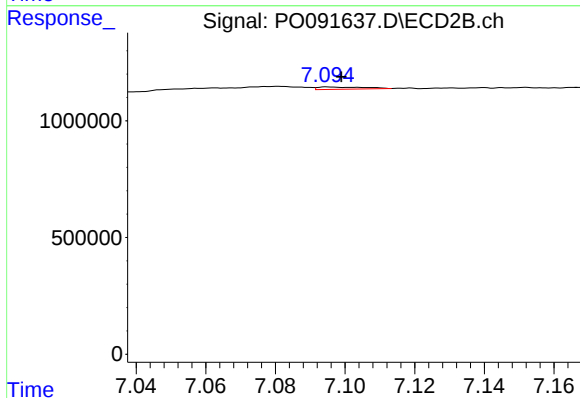
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#37 AR-1262-2

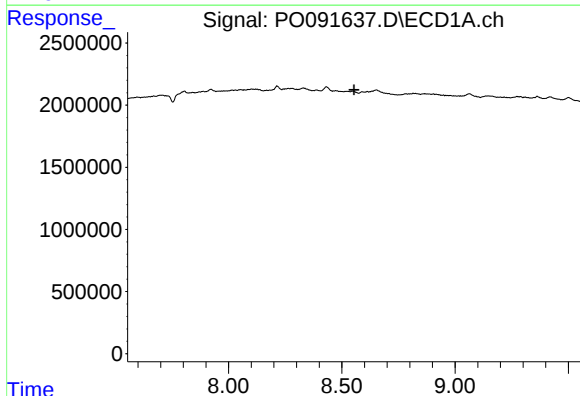
R.T.: 0.000 min
Exp R.T.: 8.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



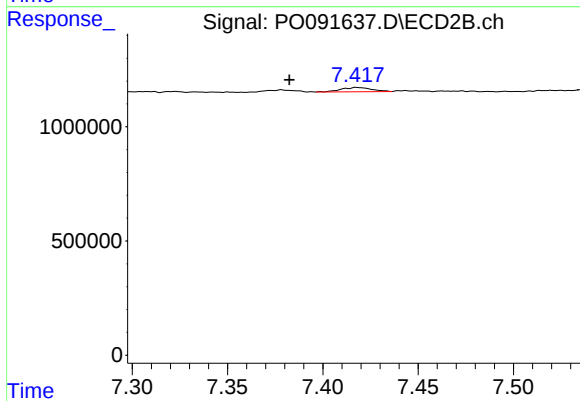
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 88267
Conc: 0.72 ng/ml



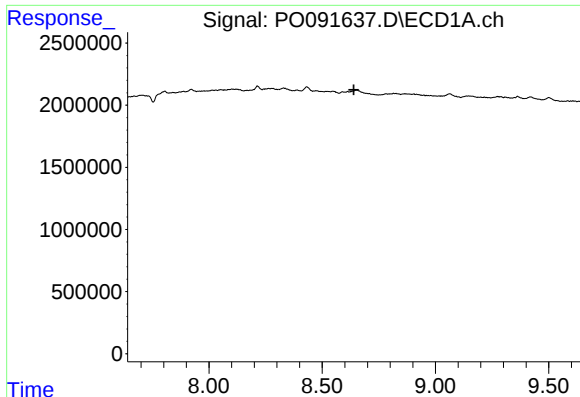
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.554 min
Response: 0
Conc: N.D.



#38 AR-1262-3

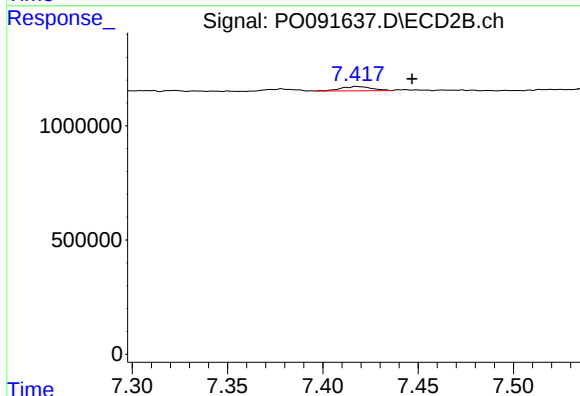
R.T.: 7.418 min
Delta R.T.: 0.035 min
Response: 208676
Conc: 4.21 ng/ml



#39 AR-1262-4

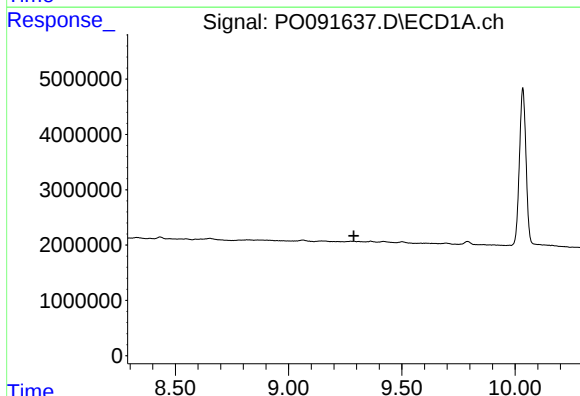
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



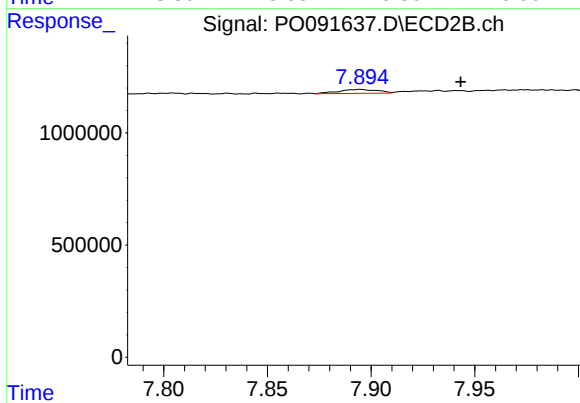
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: -0.029 min
Response: 208676
Conc: 2.31 ng/ml



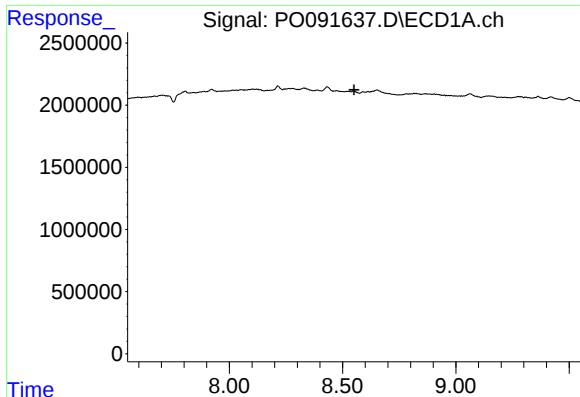
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#40 AR-1262-5

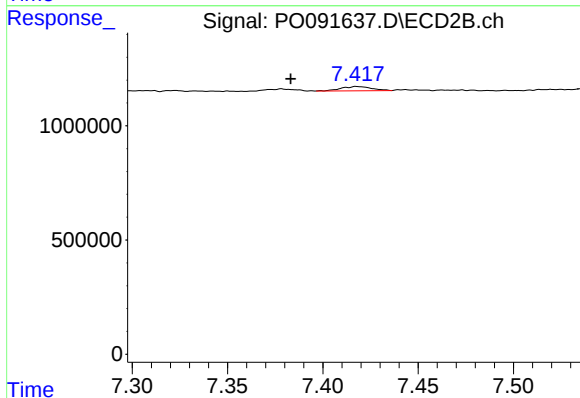
R.T.: 7.895 min
Delta R.T.: -0.048 min
Response: 232372
Conc: 5.42 ng/ml



#41 AR-1268-1

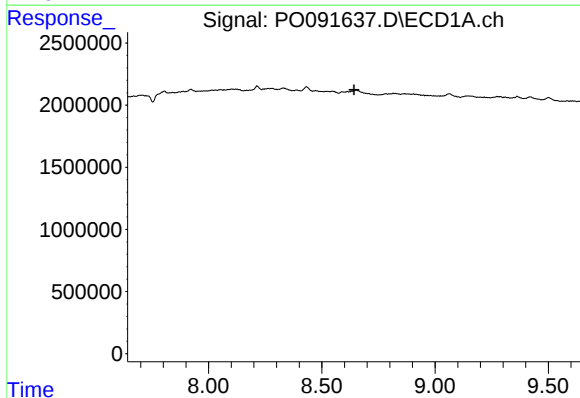
R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



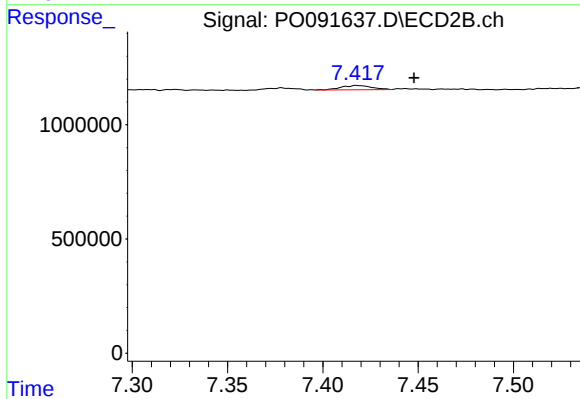
#41 AR-1268-1

R.T.: 7.418 min
Delta R.T.: 0.034 min
Response: 208676
Conc: 1.49 ng/ml



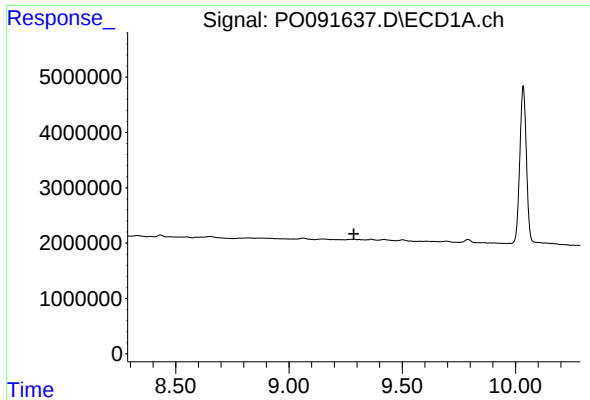
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.



#42 AR-1268-2

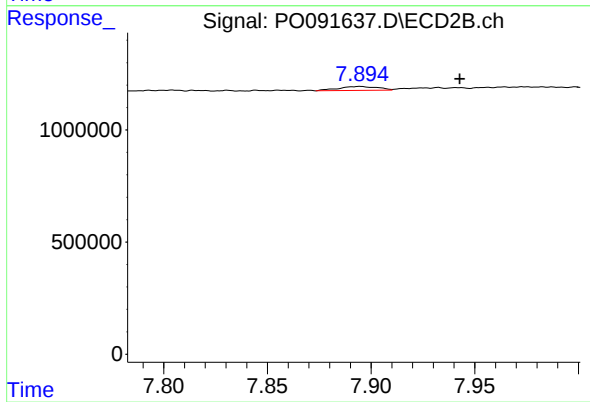
R.T.: 7.418 min
Delta R.T.: -0.030 min
Response: 208676
Conc: 1.65 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.895 min
Delta R.T.: -0.048 min
Response: 232372
Conc: 5.11 ng/ml