

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120822\
 Data File : P0091187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 14:41
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 23:30:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.298	3.476	71257446	24368504	21.075	23.218
2)	SA Decachlor...	10.047	8.477	52934106	23172925	19.929	23.868
Target Compounds							
3)	L1 AR-1016-1	5.414f	4.572	1587024	130948	14.103	3.553 #
4)	L1 AR-1016-2	5.550f	4.572	798976	130948	4.914	2.541 #
5)	L1 AR-1016-3	5.550	0.000	798976	0	7.663	N.D. #
6)	L1 AR-1016-4	0.000	4.837f	0	702647	N.D.	30.397 #
7)	L1 AR-1016-5	5.956	5.020	2702286	620094	30.815	21.023 #
8)	L2 AR-1221-1	0.000	3.640f	0	127406	N.D.	9.666 #
9)	L2 AR-1221-2	4.604	3.774	1245268	306726	41.055	30.849
10)	L2 AR-1221-3	4.604f	0.000	1245268	0	13.535	N.D. #
11)	L3 AR-1232-1	4.604f	0.000	1245268	0	17.307	N.D. #
12)	L3 AR-1232-2	0.000	4.572	0	130948	N.D.	5.422 #
13)	L3 AR-1232-3	5.550f	0.000	798976	0	10.693	N.D. #
14)	L3 AR-1232-4	0.000	4.837	0	702647	N.D.	58.129 #
15)	L3 AR-1232-5	5.756	5.020	1038165	620094	34.717	45.847 #
16)	L4 AR-1242-1	5.414f	4.572	1587024	130948	17.780	4.510 #
17)	L4 AR-1242-2	5.550f	4.572	798976	130948	6.293	3.249 #
18)	L4 AR-1242-3	5.550	0.000	798976	0	9.585	N.D. #
19)	L4 AR-1242-4	0.000	4.837	0	702647	N.D.	30.772 #
20)	L4 AR-1242-5	6.410	5.388	1329735	1556221	19.460	55.156 #
21)	L5 AR-1248-1	5.414f	4.572	1587024	130948	22.279	5.566 #
22)	L5 AR-1248-2	5.756	4.837f	1038165	702647	9.793	21.461 #
23)	L5 AR-1248-3	5.956	4.837	2702286	702647	22.963	20.703
24)	L5 AR-1248-4	6.339	5.020	7714173	620094	63.082	15.540 #
25)	L5 AR-1248-5	6.410	5.388	1329735	1556221	11.594	43.415 #
26)	L6 AR-1254-1	6.339	5.388	7714173	1556221	61.423	26.554 #
27)	L6 AR-1254-2	6.544	0.000	293225	0	1.555	N.D. #
28)	L6 AR-1254-3	6.922	5.863f	2323990	62820	12.399	0.771 #
29)	L6 AR-1254-4	7.219	6.219f	3098265	551227	22.428	11.266 #
30)	L6 AR-1254-5	7.653	0.000	1114566	0	7.264	N.D. #
31)	L7 AR-1260-1	7.094	0.000	1345222	0	8.769	N.D. #
32)	L7 AR-1260-2	7.371	6.219	4576878	551227	26.222	8.072 #
33)	L7 AR-1260-3	7.696	6.399	3678947	691576	32.364	10.543 #
34)	L7 AR-1260-4	7.962	0.000	2904369	0	21.433	N.D. #
36)	L8 AR-1262-1	7.696	0.000	3678947	0	20.135	N.D. #
38)	L8 AR-1262-3	8.622f	7.408	170304	814691	0.790	15.460 #
39)	L8 AR-1262-4	8.622	7.423f	170304	327771	1.711	3.451 #
41)	L9 AR-1268-1	8.622f	7.408	170304	814691	0.462	5.462 #
42)	L9 AR-1268-2	8.622	7.423f	170304	327771	0.512	2.439 #
43)	L9 AR-1268-3	0.000	7.714f	0	22566	N.D.	0.196 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
Data File : PO091187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 14:41
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 23:30:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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
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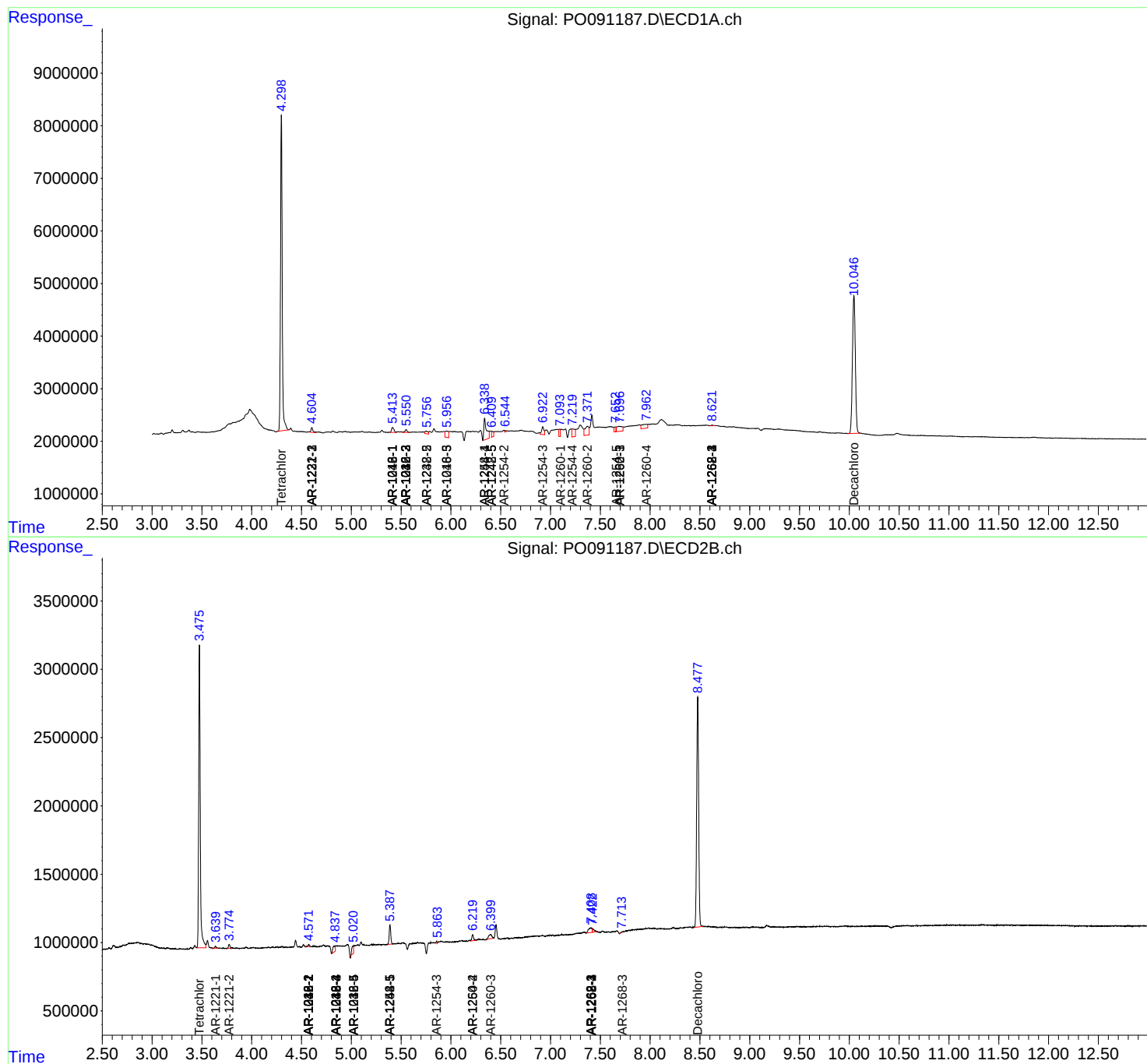
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

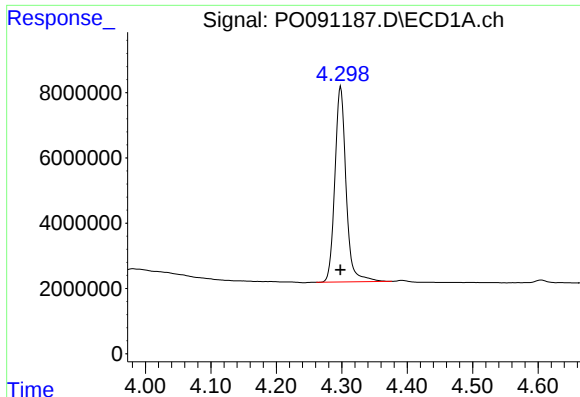
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
Data File : PO091187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 14:41
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 23:30:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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

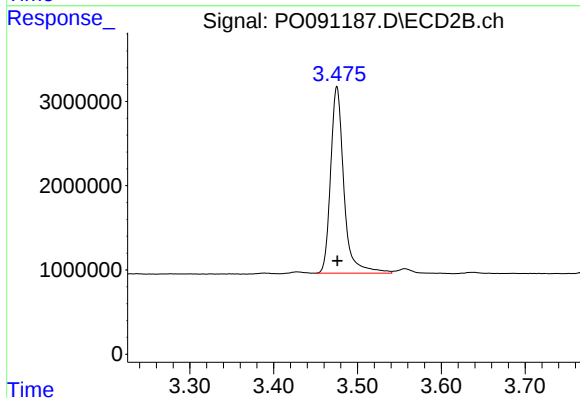




#1 Tetrachloro-m-xylene

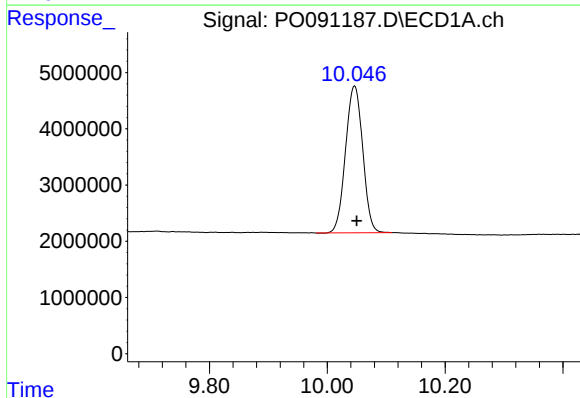
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 71257446
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



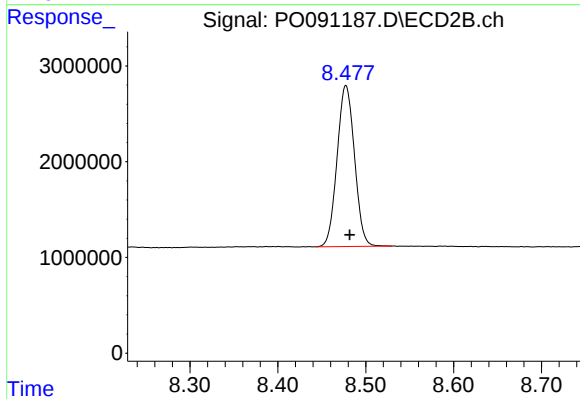
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 24368504
Conc: 23.22 ng/ml



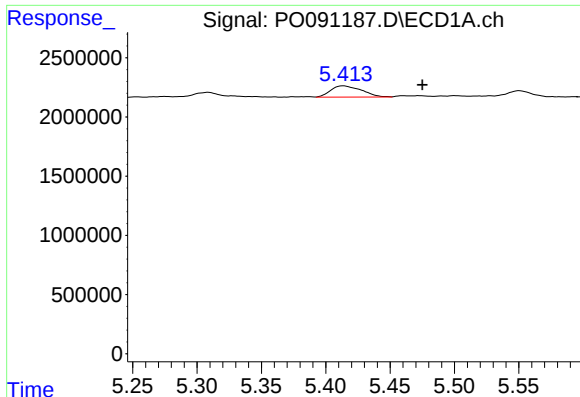
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 52934106
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

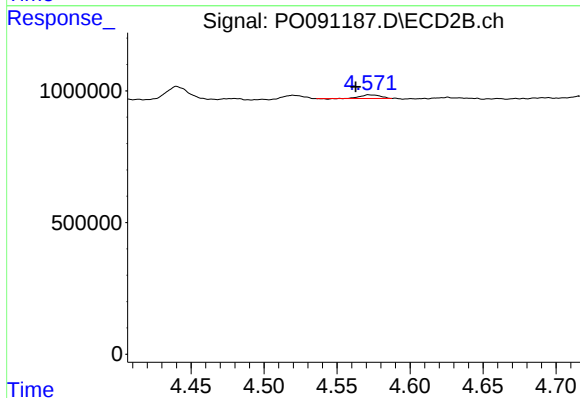
R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 23172925
Conc: 23.87 ng/ml



#3 AR-1016-1

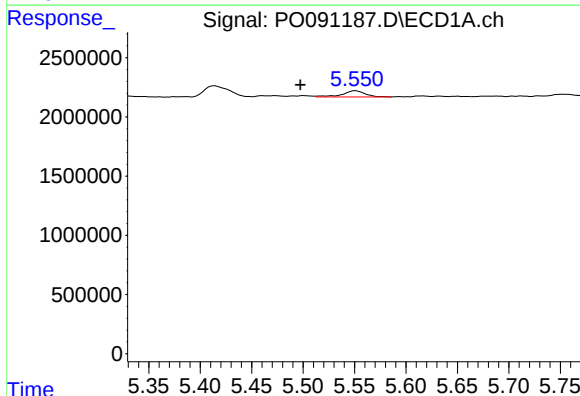
R.T.: 5.414 min
Delta R.T.: -0.061 min
Response: 1587024
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



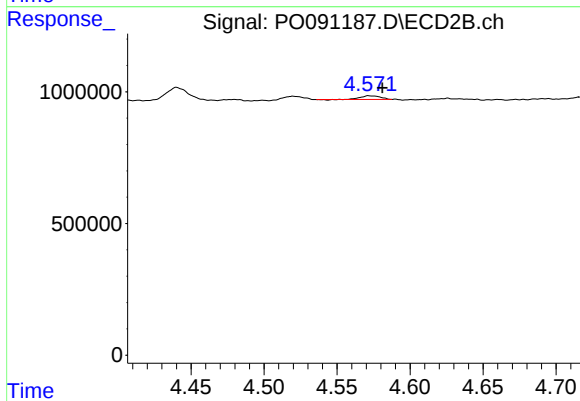
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 130948
Conc: 3.55 ng/ml



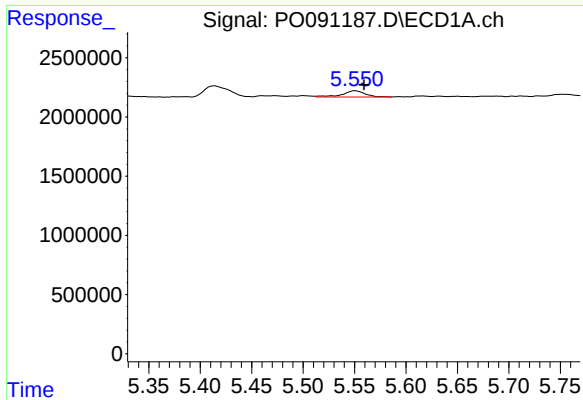
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.053 min
Response: 798976
Conc: 4.91 ng/ml



#4 AR-1016-2

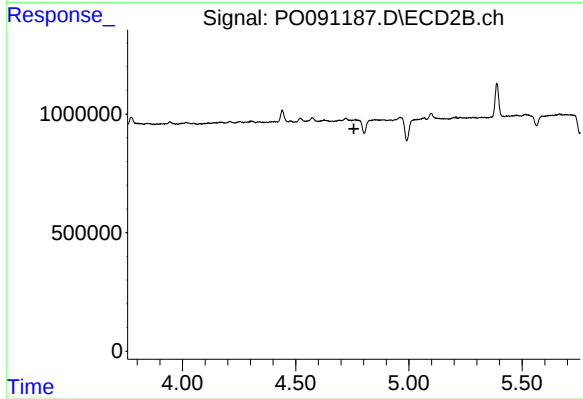
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 130948
Conc: 2.54 ng/ml



#5 AR-1016-3

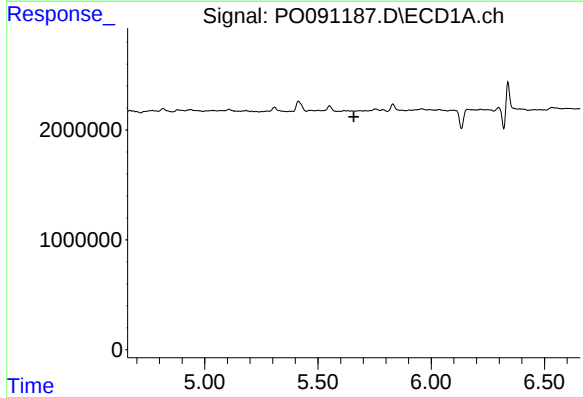
R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 798976
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



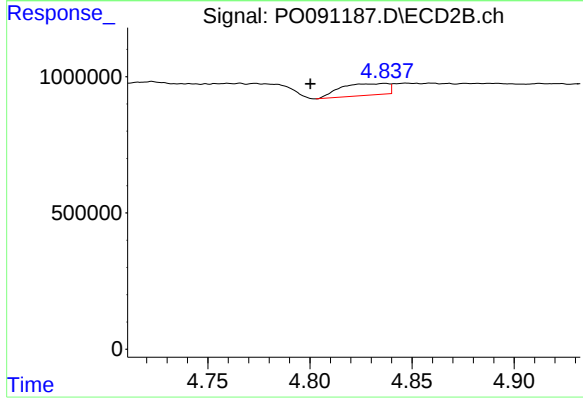
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



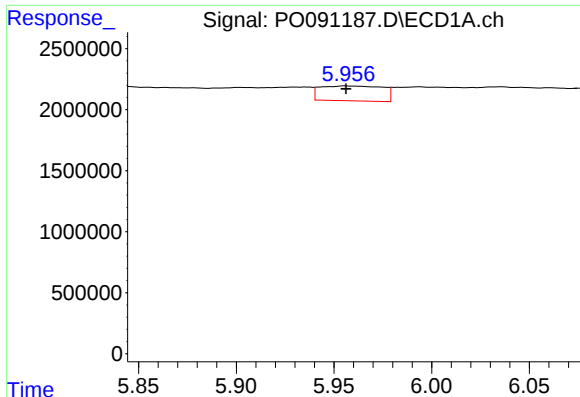
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

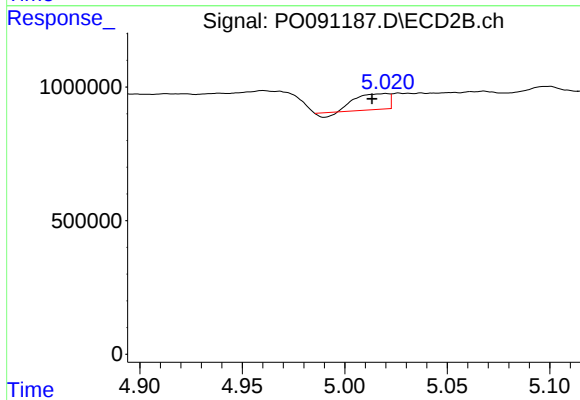
R.T.: 4.837 min
Delta R.T.: 0.037 min
Response: 702647
Conc: 30.40 ng/ml



#7 AR-1016-5

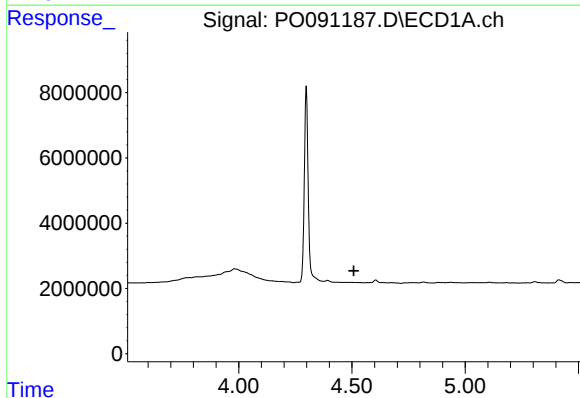
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 2702286
Conc: 30.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



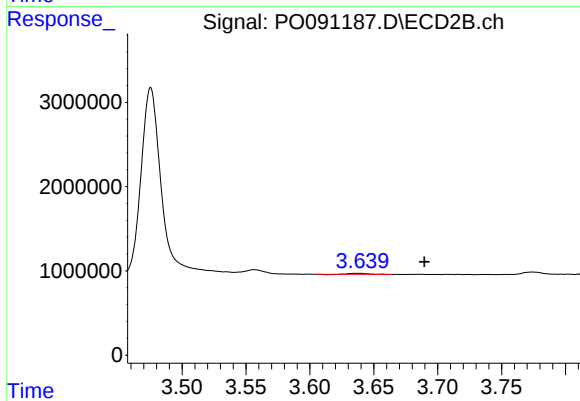
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 620094
Conc: 21.02 ng/ml



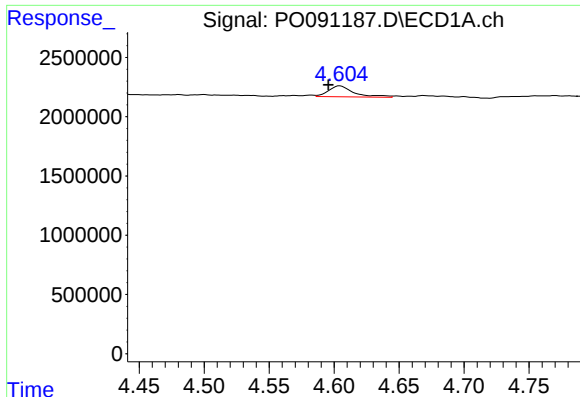
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

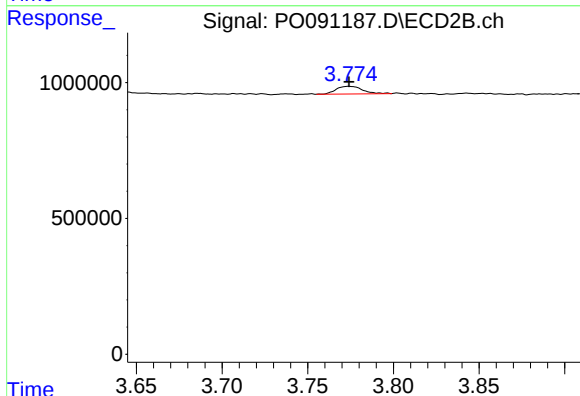
R.T.: 3.640 min
Delta R.T.: -0.050 min
Response: 127406
Conc: 9.67 ng/ml



#9 AR-1221-2

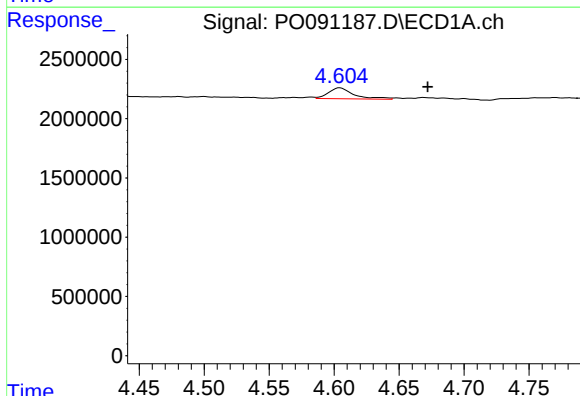
R.T.: 4.604 min
Delta R.T.: 0.009 min
Response: 1245268
Conc: 41.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



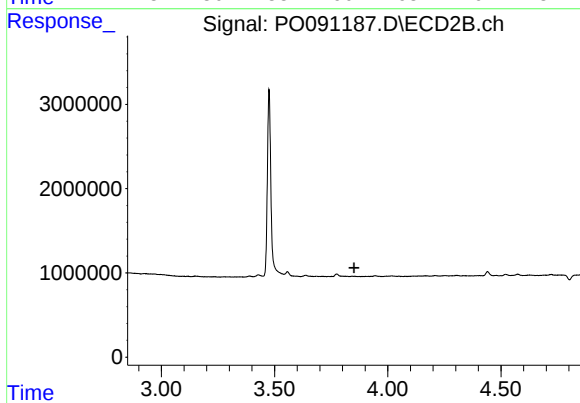
#9 AR-1221-2

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 306726
Conc: 30.85 ng/ml



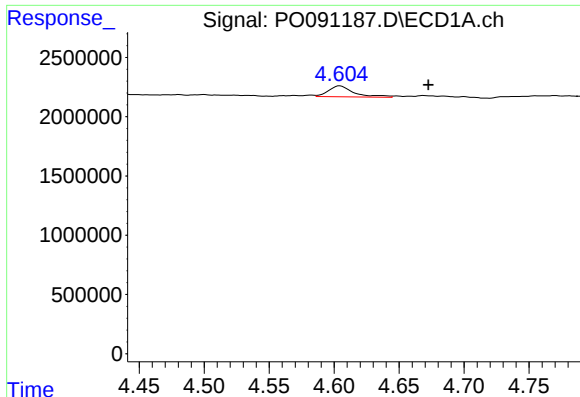
#10 AR-1221-3

R.T.: 4.604 min
Delta R.T.: -0.068 min
Response: 1245268
Conc: 13.54 ng/ml



#10 AR-1221-3

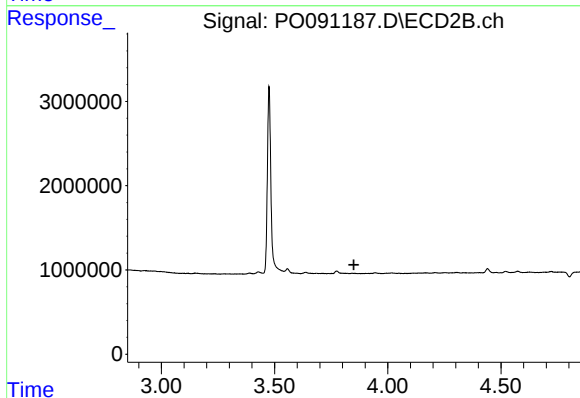
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

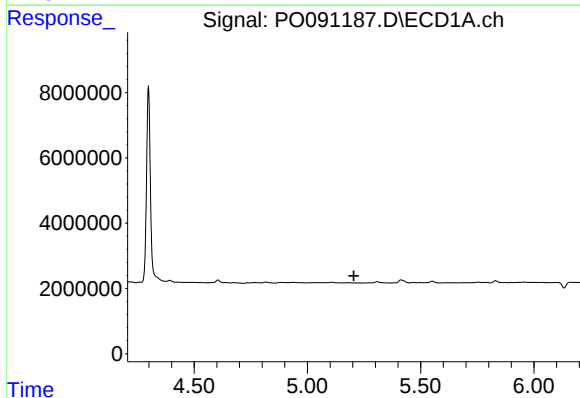
R.T.: 4.604 min
Delta R.T.: -0.068 min
Response: 1245268
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



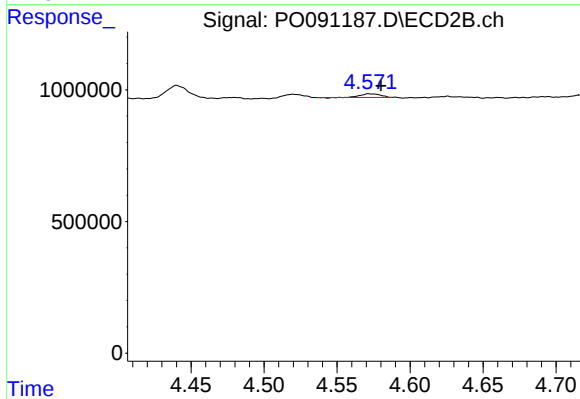
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



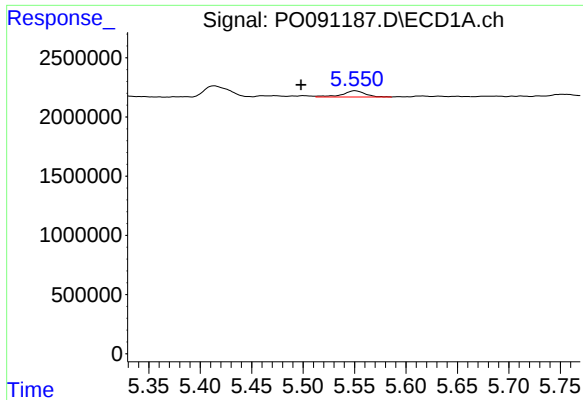
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#12 AR-1232-2

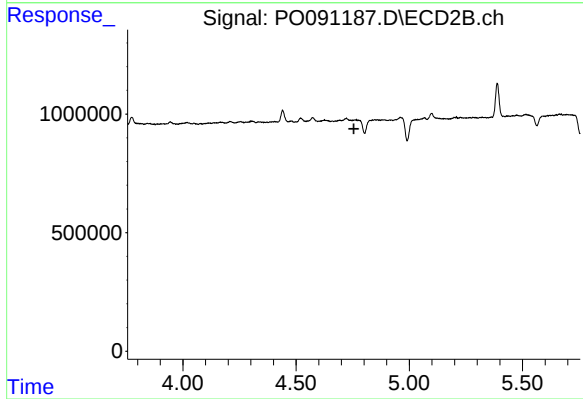
R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 130948
Conc: 5.42 ng/ml



#13 AR-1232-3

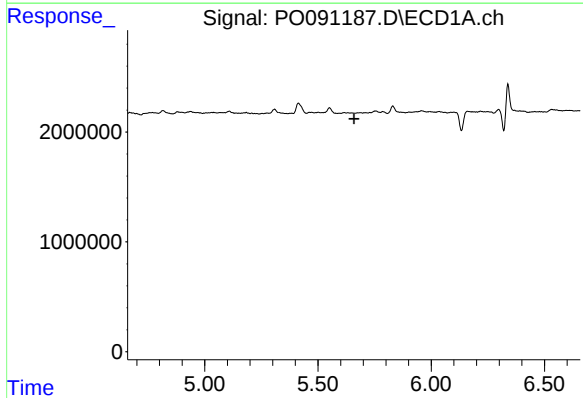
R.T.: 5.550 min
Delta R.T.: 0.053 min
Response: 798976
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



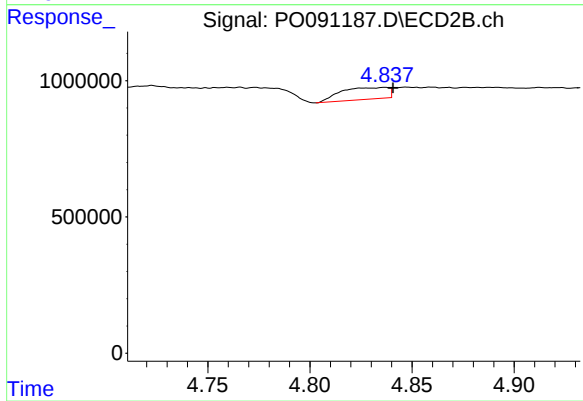
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



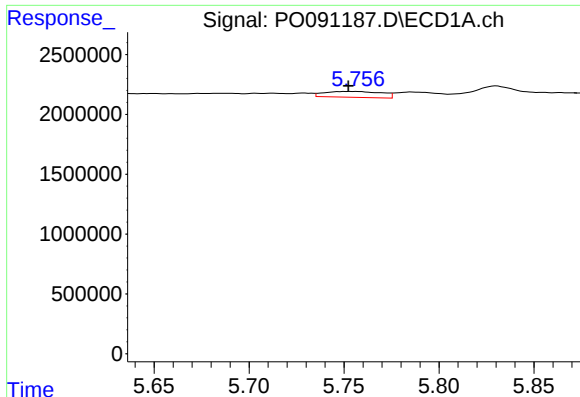
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

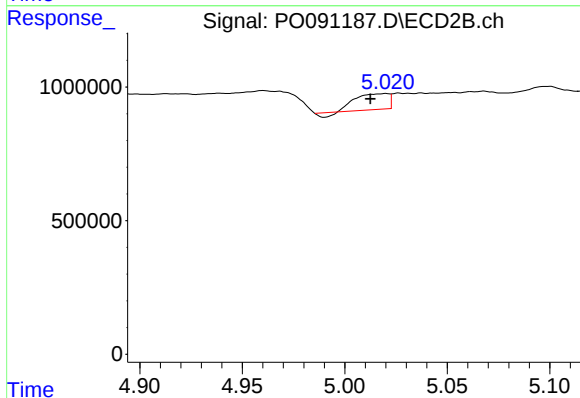
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 702647
Conc: 58.13 ng/ml



#15 AR-1232-5

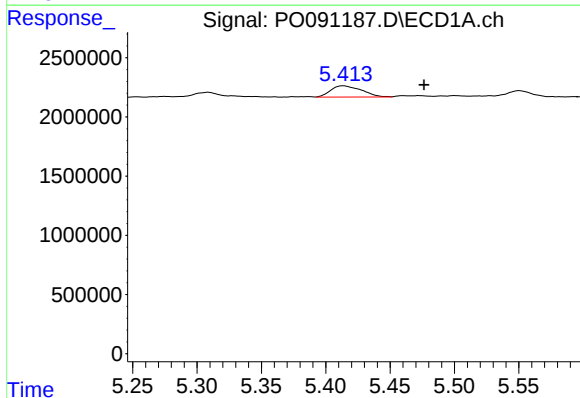
R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 1038165
Conc: 34.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



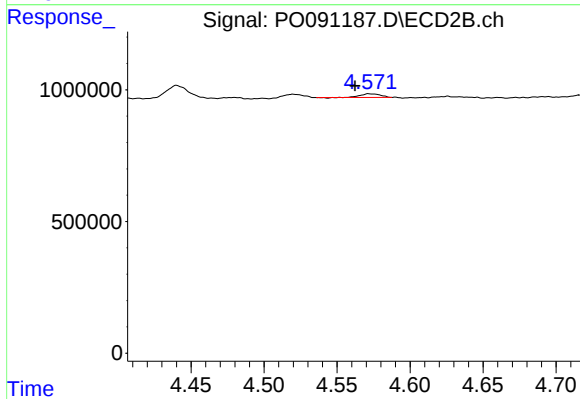
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 620094
Conc: 45.85 ng/ml



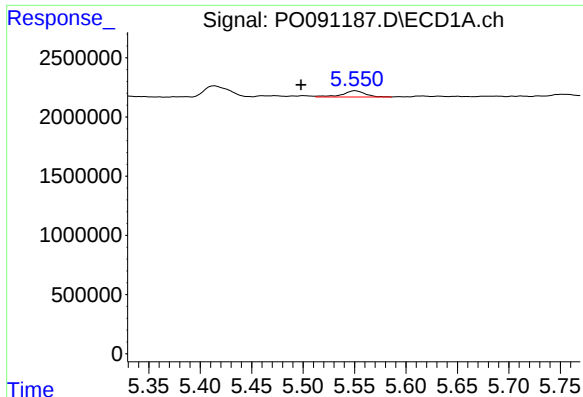
#16 AR-1242-1

R.T.: 5.414 min
Delta R.T.: -0.063 min
Response: 1587024
Conc: 17.78 ng/ml



#16 AR-1242-1

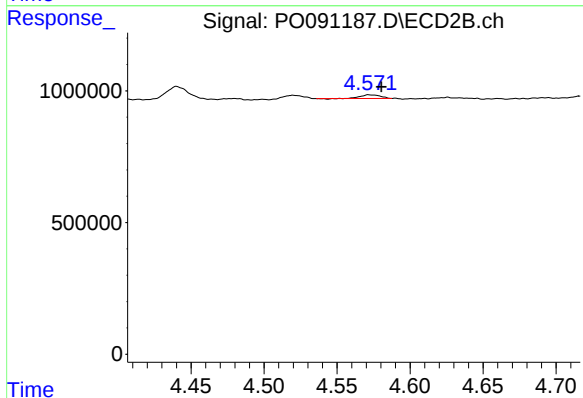
R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 130948
Conc: 4.51 ng/ml



#17 AR-1242-2

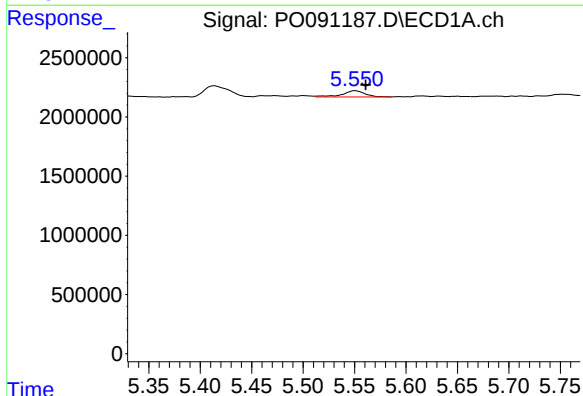
R.T.: 5.550 min
Delta R.T.: 0.052 min
Response: 798976
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



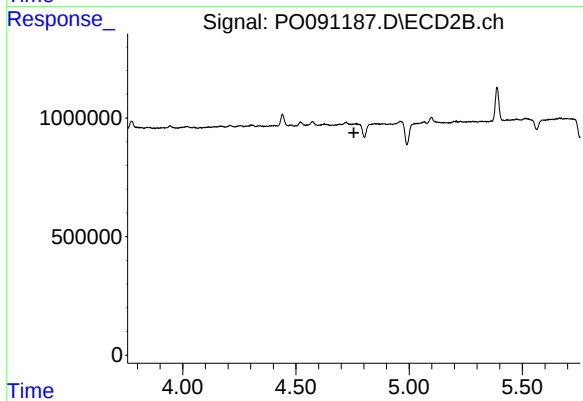
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 130948
Conc: 3.25 ng/ml



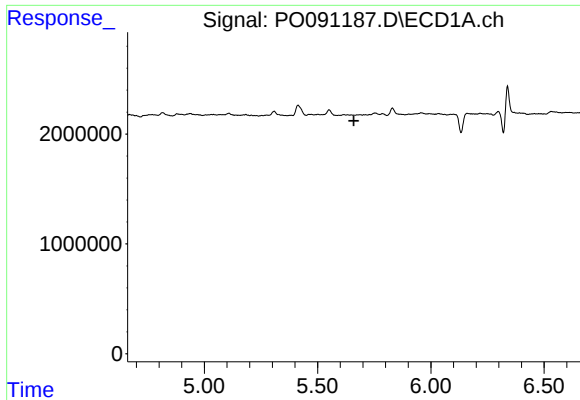
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 798976
Conc: 9.58 ng/ml



#18 AR-1242-3

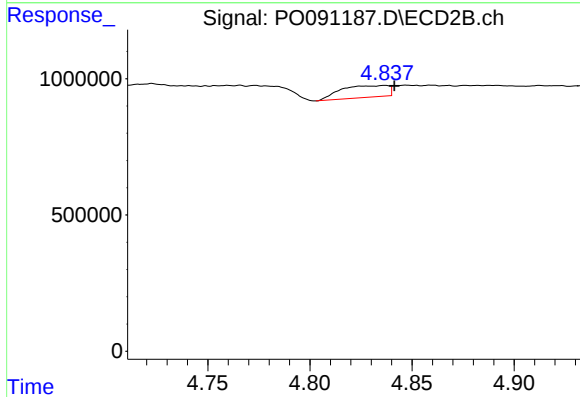
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#19 AR-1242-4

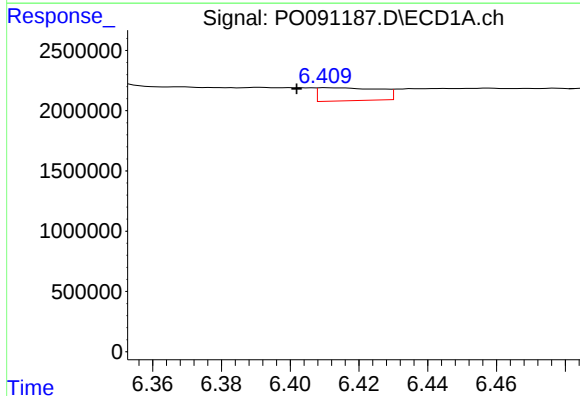
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



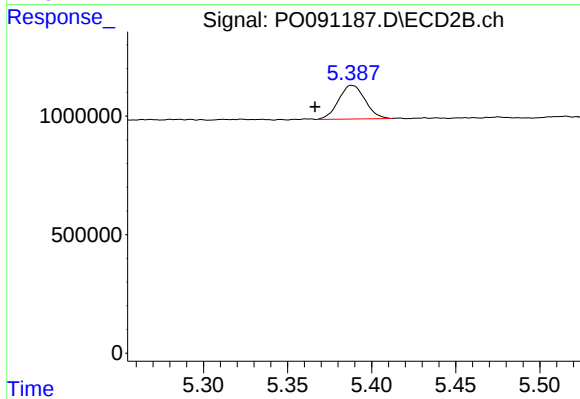
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 702647
Conc: 30.77 ng/ml



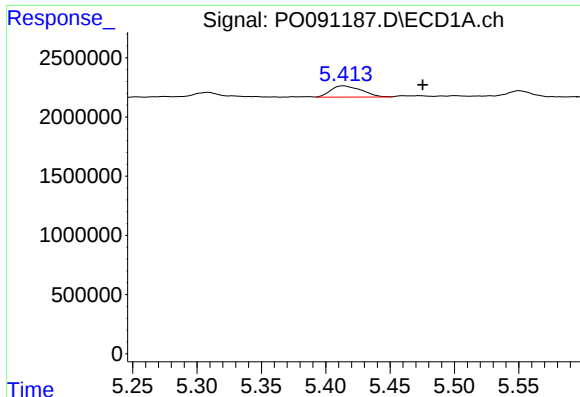
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 1329735
Conc: 19.46 ng/ml



#20 AR-1242-5

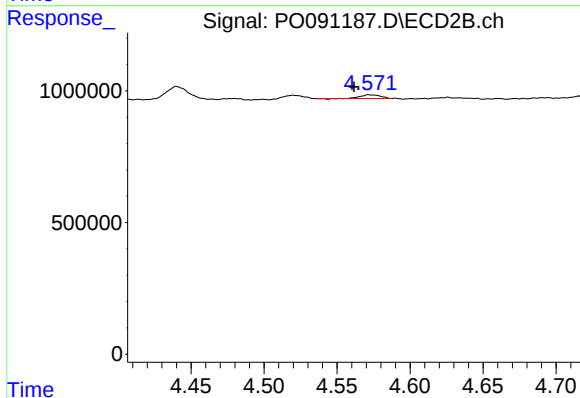
R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 1556221
Conc: 55.16 ng/ml



#21 AR-1248-1

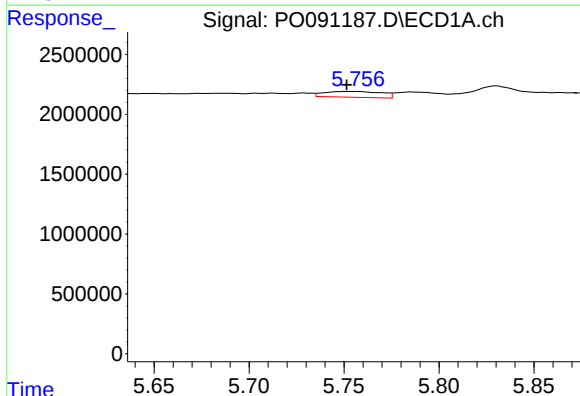
R.T.: 5.414 min
Delta R.T.: -0.062 min
Response: 1587024
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



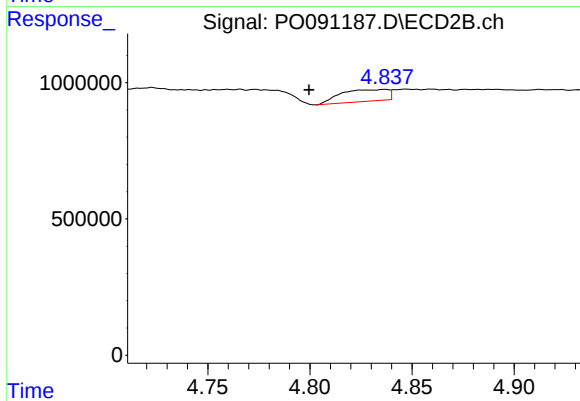
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.010 min
Response: 130948
Conc: 5.57 ng/ml



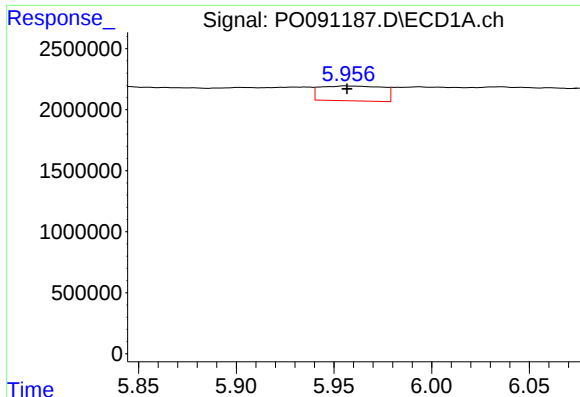
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 1038165
Conc: 9.79 ng/ml



#22 AR-1248-2

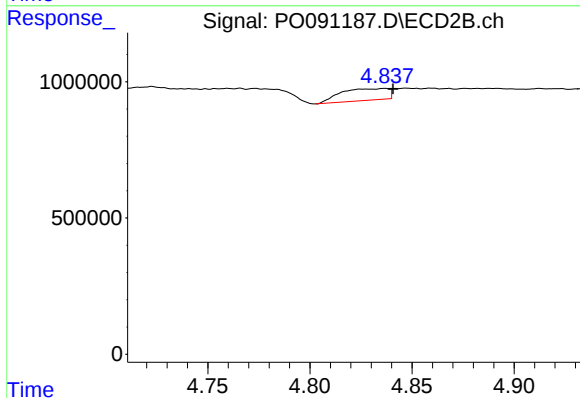
R.T.: 4.837 min
Delta R.T.: 0.037 min
Response: 702647
Conc: 21.46 ng/ml



#23 AR-1248-3

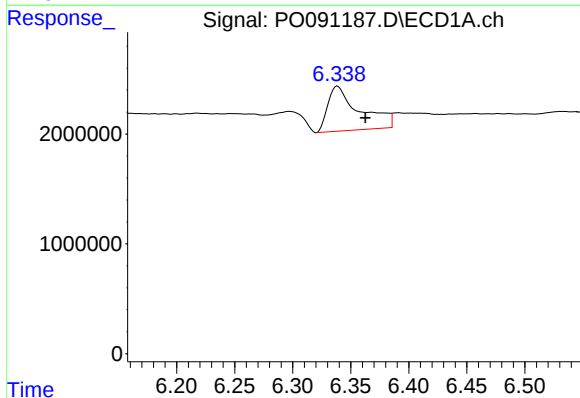
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 2702286
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



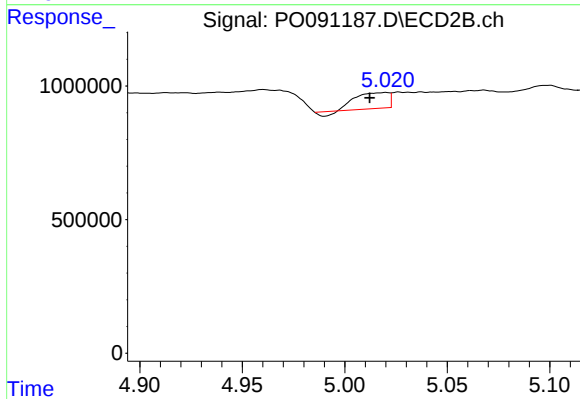
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 702647
Conc: 20.70 ng/ml



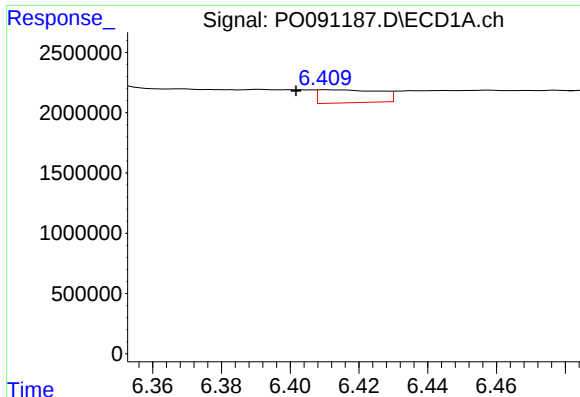
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.024 min
Response: 7714173
Conc: 63.08 ng/ml



#24 AR-1248-4

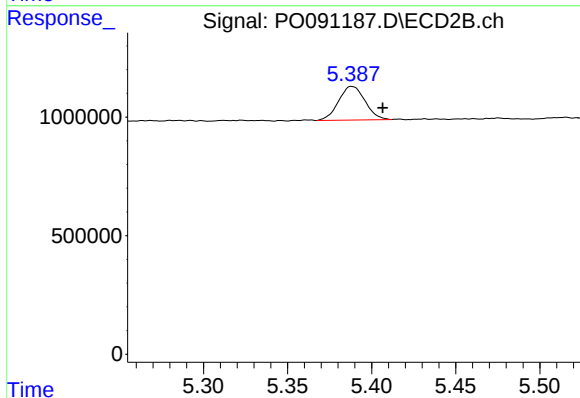
R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 620094
Conc: 15.54 ng/ml



#25 AR-1248-5

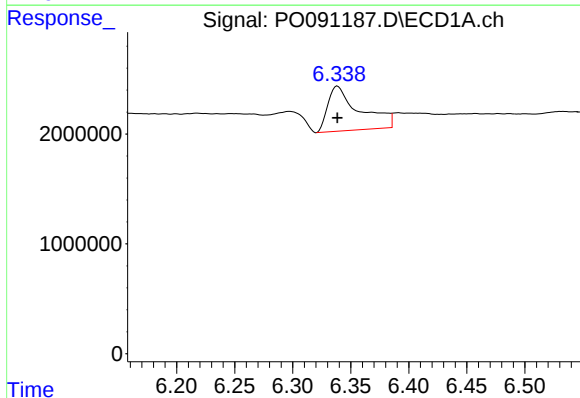
R.T.: 6.410 min
Delta R.T.: 0.009 min
Response: 1329735
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



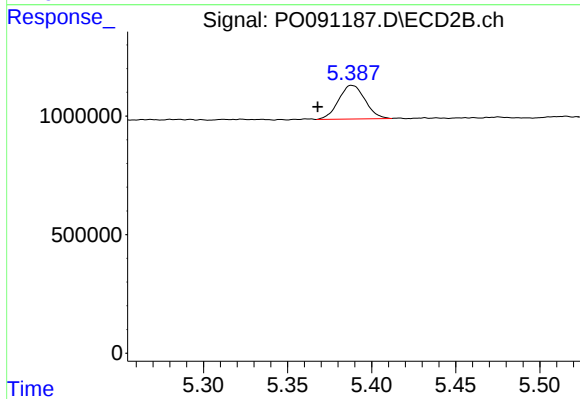
#25 AR-1248-5

R.T.: 5.388 min
Delta R.T.: -0.019 min
Response: 1556221
Conc: 43.42 ng/ml



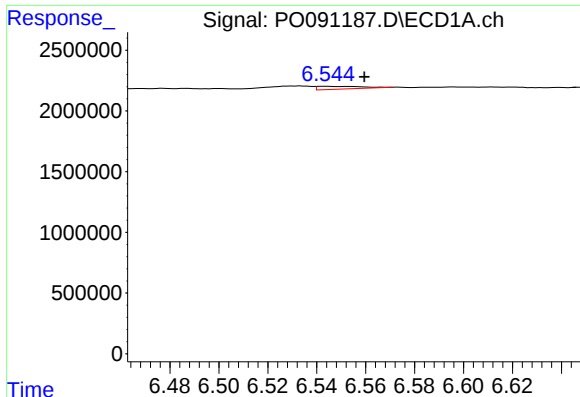
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 7714173
Conc: 61.42 ng/ml



#26 AR-1254-1

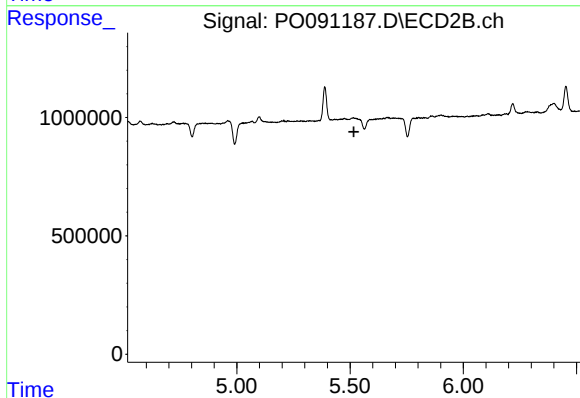
R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 1556221
Conc: 26.55 ng/ml



#27 AR-1254-2

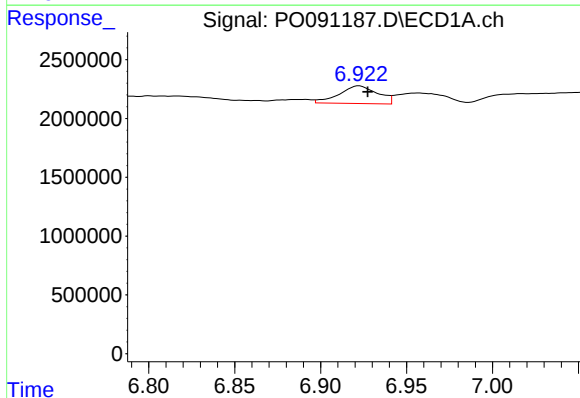
R.T.: 6.544 min
Delta R.T.: -0.016 min
Response: 293225
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



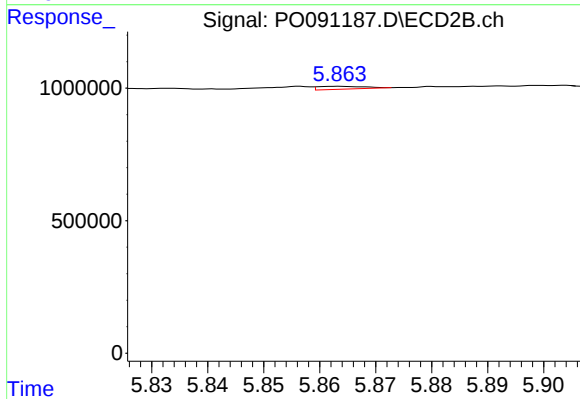
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



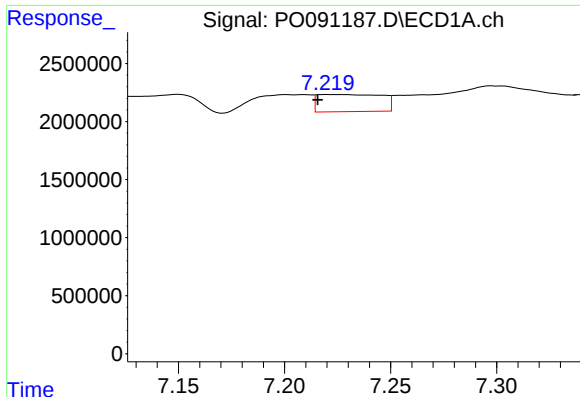
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 2323990
Conc: 12.40 ng/ml



#28 AR-1254-3

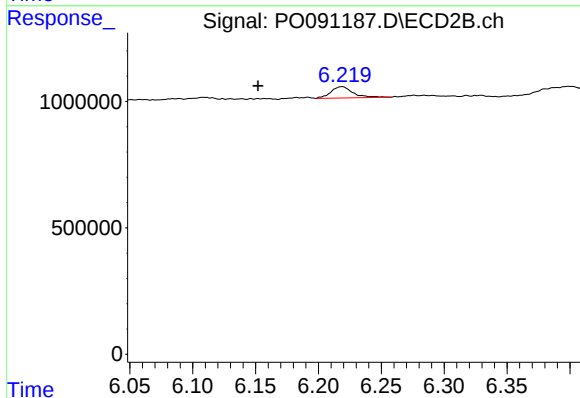
R.T.: 5.863 min
Delta R.T.: -0.058 min
Response: 62820
Conc: 0.77 ng/ml



#29 AR-1254-4

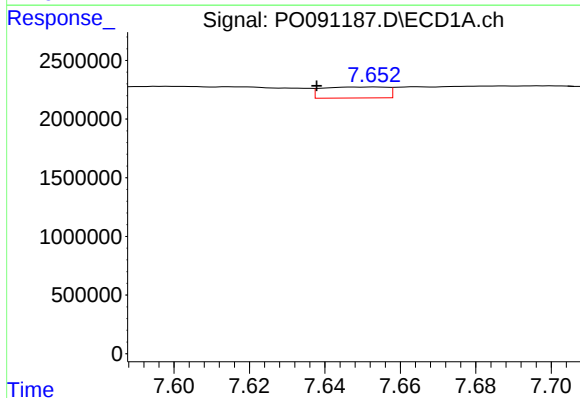
R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 3098265
Conc: 22.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



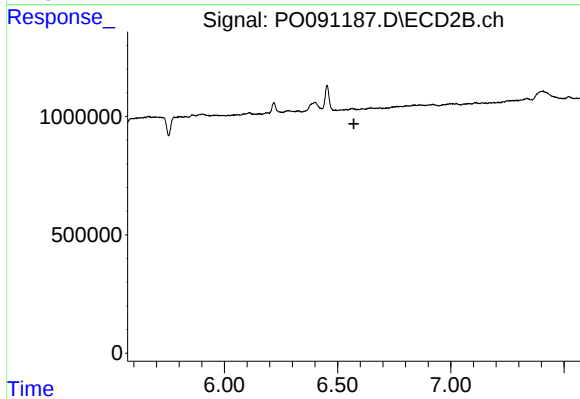
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: 0.067 min
Response: 551227
Conc: 11.27 ng/ml



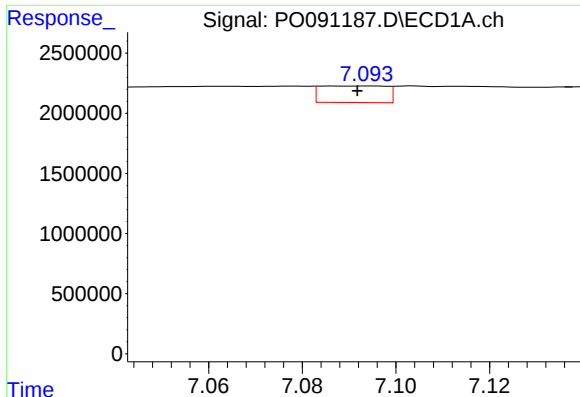
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: 0.015 min
Response: 1114566
Conc: 7.26 ng/ml



#30 AR-1254-5

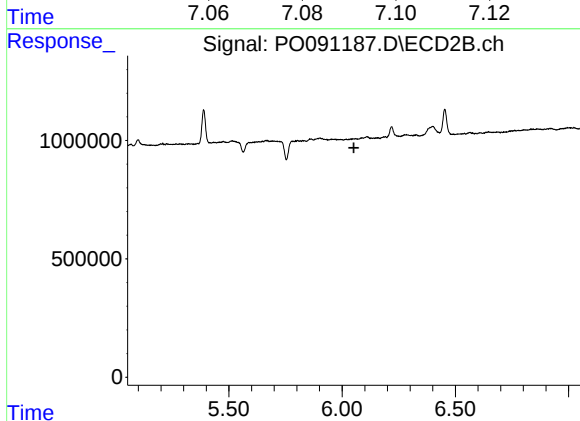
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

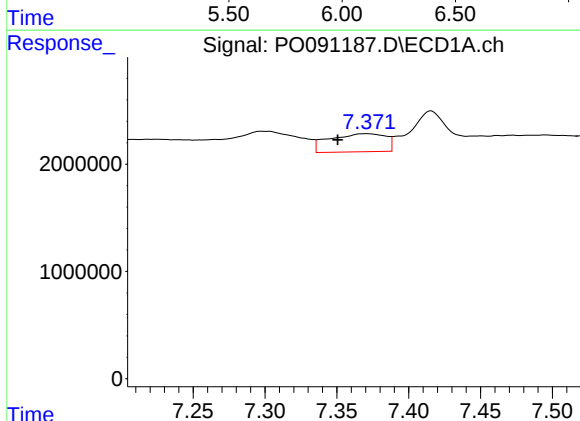
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 1345222
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



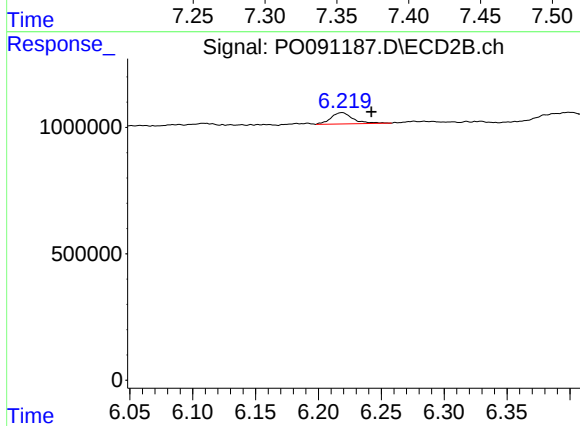
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



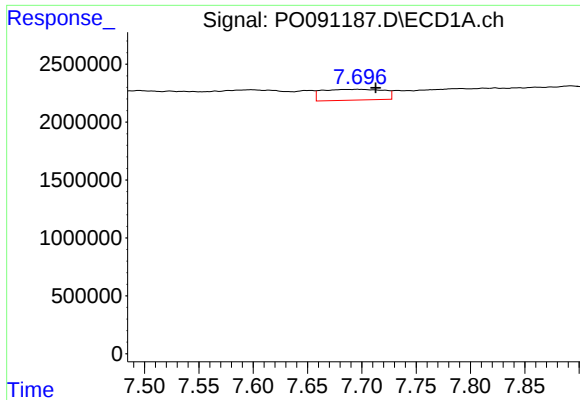
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: 0.021 min
Response: 4576878
Conc: 26.22 ng/ml



#32 AR-1260-2

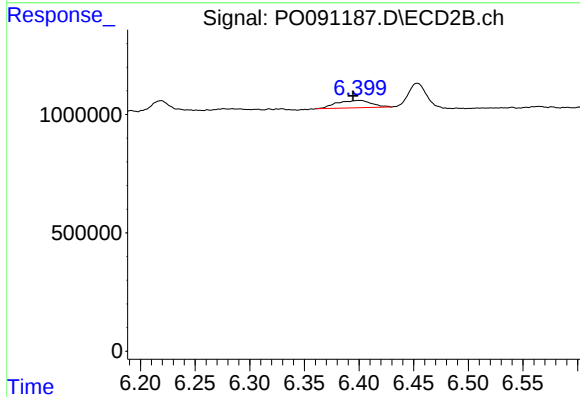
R.T.: 6.219 min
Delta R.T.: -0.023 min
Response: 551227
Conc: 8.07 ng/ml



#33 AR-1260-3

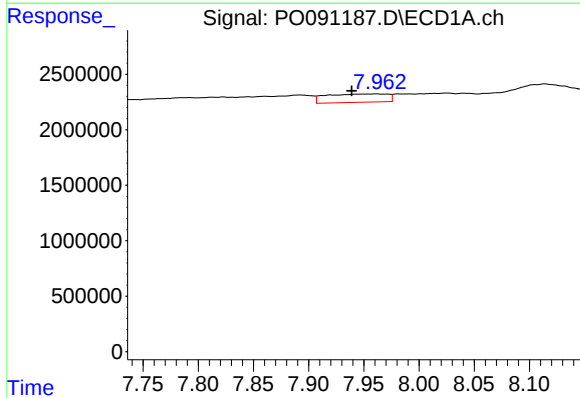
R.T.: 7.696 min
Delta R.T.: -0.016 min
Response: 3678947
Conc: 32.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



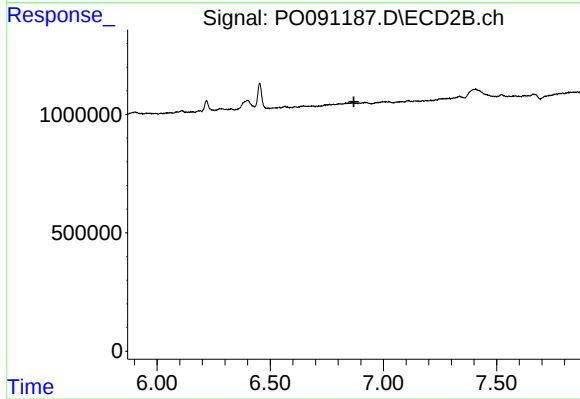
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 691576
Conc: 10.54 ng/ml



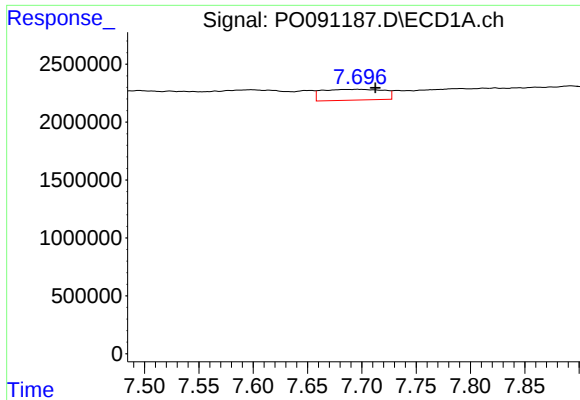
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.023 min
Response: 2904369
Conc: 21.43 ng/ml



#34 AR-1260-4

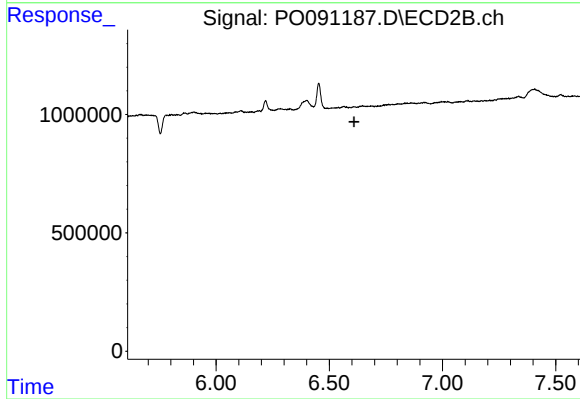
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#36 AR-1262-1

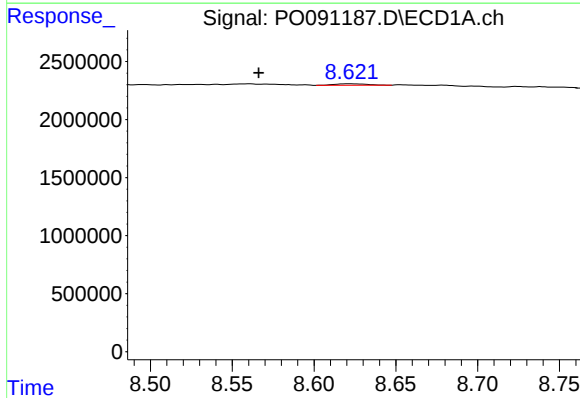
R.T.: 7.696 min
Delta R.T.: -0.016 min
Response: 3678947
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



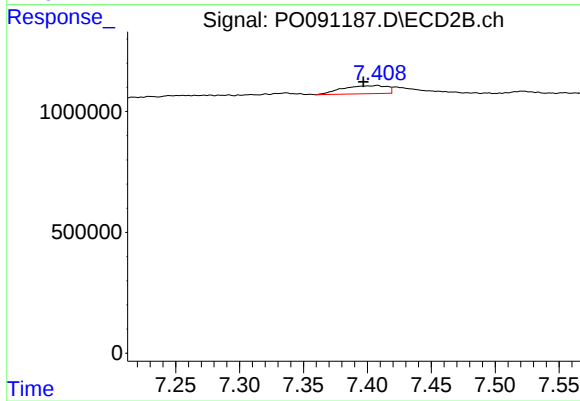
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



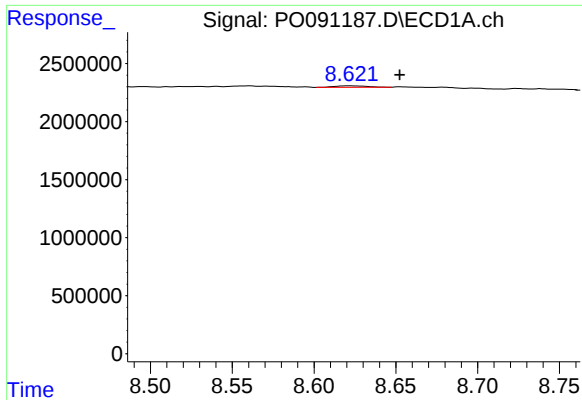
#38 AR-1262-3

R.T.: 8.622 min
Delta R.T.: 0.056 min
Response: 170304
Conc: 0.79 ng/ml



#38 AR-1262-3

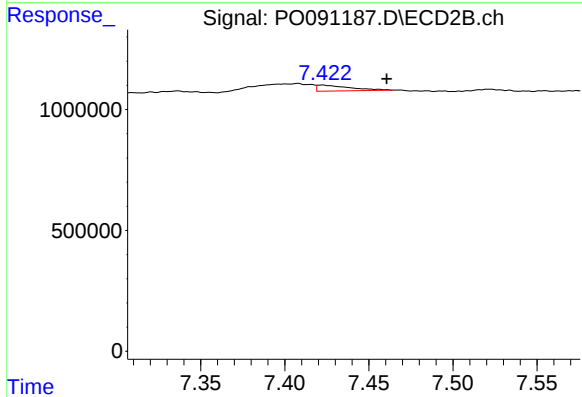
R.T.: 7.408 min
Delta R.T.: 0.011 min
Response: 814691
Conc: 15.46 ng/ml



#39 AR-1262-4

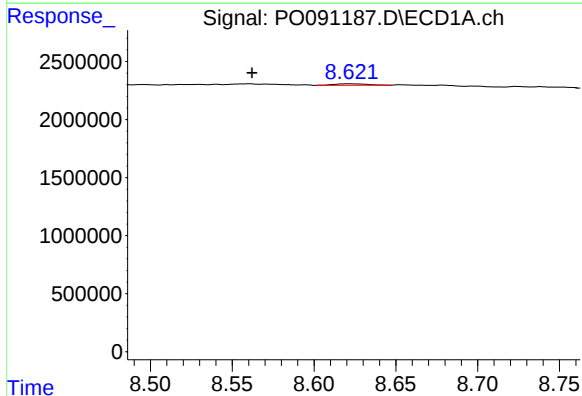
R.T.: 8.622 min
Delta R.T.: -0.031 min
Response: 170304
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



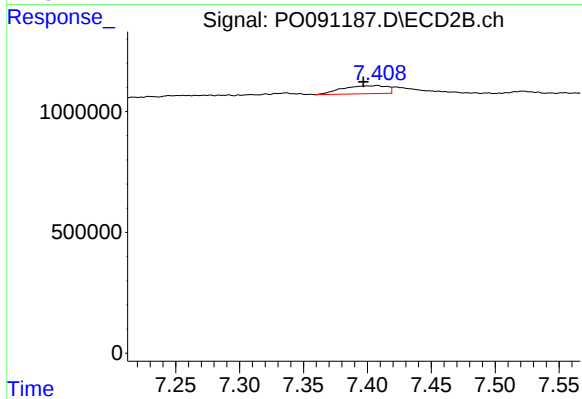
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.038 min
Response: 327771
Conc: 3.45 ng/ml



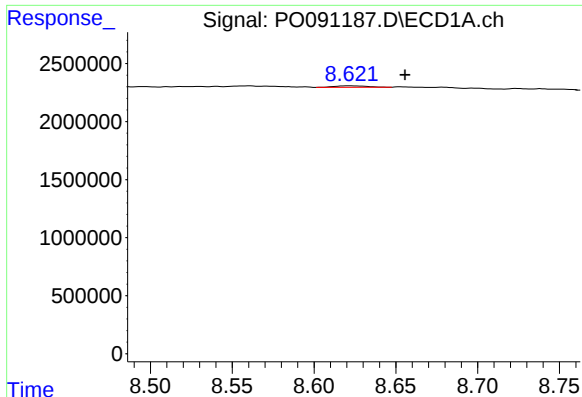
#41 AR-1268-1

R.T.: 8.622 min
Delta R.T.: 0.060 min
Response: 170304
Conc: 0.46 ng/ml



#41 AR-1268-1

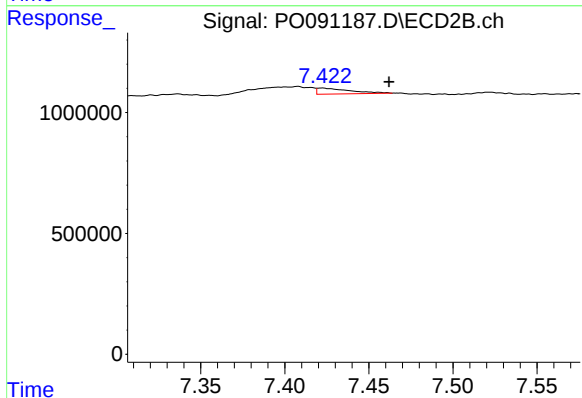
R.T.: 7.408 min
Delta R.T.: 0.011 min
Response: 814691
Conc: 5.46 ng/ml



#42 AR-1268-2

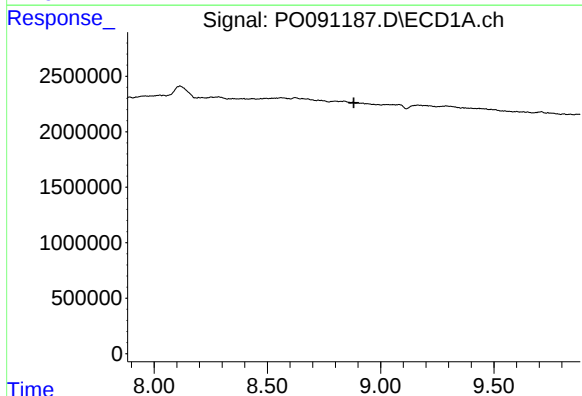
R.T.: 8.622 min
Delta R.T.: -0.034 min
Response: 170304
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



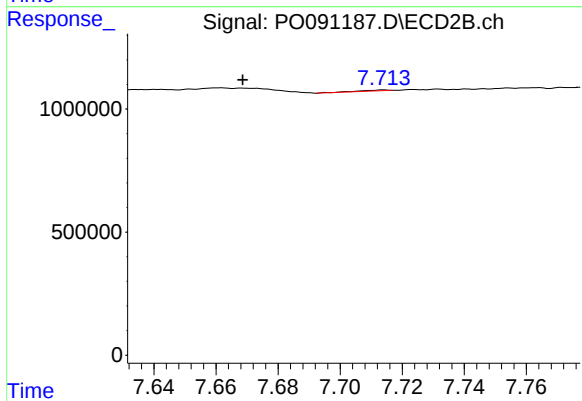
#42 AR-1268-2

R.T.: 7.423 min
Delta R.T.: -0.039 min
Response: 327771
Conc: 2.44 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.881 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.714 min
Delta R.T.: 0.045 min
Response: 22566
Conc: 0.20 ng/ml