

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120622\
 Data File : P0091099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 15:04
 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 06 23:45:52 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	3.474	72858445	25097808	21.549	23.913
2)	SA Decachlor...	10.042	8.478	54164412	23269825	20.392	23.968
Target Compounds							
3)	L1 AR-1016-1	5.414f	4.571	1495353	169407	13.288	4.597 #
4)	L1 AR-1016-2	5.549f	4.571	781591	169407	4.807	3.288 #
5)	L1 AR-1016-3	5.549	4.815f	781591	37945	7.497	1.394 #
6)	L1 AR-1016-4	0.000	4.815	0	37945	N.D.	1.642 #
7)	L1 AR-1016-5	0.000	5.023	0	478706	N.D.	16.229 #
8)	L2 AR-1221-1	0.000	3.635f	0	109591	N.D.	8.315 #
9)	L2 AR-1221-2	4.604	3.773	922517	340988	30.414	34.295
10)	L2 AR-1221-3	4.604f	0.000	922517	0	10.027	N.D. #
11)	L3 AR-1232-1	4.604f	0.000	922517	0	12.821	N.D. #
12)	L3 AR-1232-2	0.000	4.571	0	169407	N.D.	7.014 #
13)	L3 AR-1232-3	5.549f	4.815f	781591	37945	10.460	2.997 #
14)	L3 AR-1232-4	0.000	4.815	0	37945	N.D.	3.139 #
15)	L3 AR-1232-5	5.785	5.023	276581	478706	9.249	35.394 #
16)	L4 AR-1242-1	5.414f	4.571	1495353	169407	16.753	5.834 #
17)	L4 AR-1242-2	5.549f	4.571	781591	169407	6.156	4.203 #
18)	L4 AR-1242-3	5.549	4.815f	781591	37945	9.376	1.814 #
19)	L4 AR-1242-4	0.000	4.815	0	37945	N.D.	1.662 #
20)	L4 AR-1242-5	6.402	5.386	785915	259984	11.502	9.214
21)	L5 AR-1248-1	5.414f	4.571	1495353	169407	20.992	7.201 #
22)	L5 AR-1248-2	5.785	4.815	276581	37945	2.609	1.159 #
23)	L5 AR-1248-3	0.000	4.815	0	37945	N.D.	1.118 #
24)	L5 AR-1248-4	6.381	5.023	801265	478706	6.552	11.997 #
25)	L5 AR-1248-5	6.402	5.386	785915	259984	6.852	7.253
26)	L6 AR-1254-1	6.339	5.386	1826139	259984	14.540	4.436 #
27)	L6 AR-1254-2	6.553	0.000	494742	0	2.624	N.D. #
28)	L6 AR-1254-3	6.921	0.000	1635562	0	8.726	N.D. #
29)	L6 AR-1254-4	7.215	6.216f	959573	262165	6.946	5.358
30)	L6 AR-1254-5	7.656	0.000	620455	0	4.044	N.D. #
31)	L7 AR-1260-1	7.091	0.000	324339	0	2.114	N.D. #
32)	L7 AR-1260-2	7.368	6.216	1649055	262165	9.448	3.839 #
33)	L7 AR-1260-3	7.706	6.391	674944	487024	5.938	7.425 #
34)	L7 AR-1260-4	7.948	0.000	237180	0	1.750	N.D. #
36)	L8 AR-1262-1	7.706	0.000	674944	0	3.694	N.D. #
38)	L8 AR-1262-3	8.624f	7.400	180101	106862	0.835	2.028 #
39)	L8 AR-1262-4	8.624	7.417f	180101	57638	1.809	0.607 #
41)	L9 AR-1268-1	8.624f	7.400	180101	106862	0.489	0.716 #
42)	L9 AR-1268-2	8.624	7.417f	180101	57638	0.542	0.429
45)	L9 AR-1268-5	0.000	8.233	0	141913	N.D.	0.419 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120622\
Data File : PO091099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 15:04
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 06 23:45:52 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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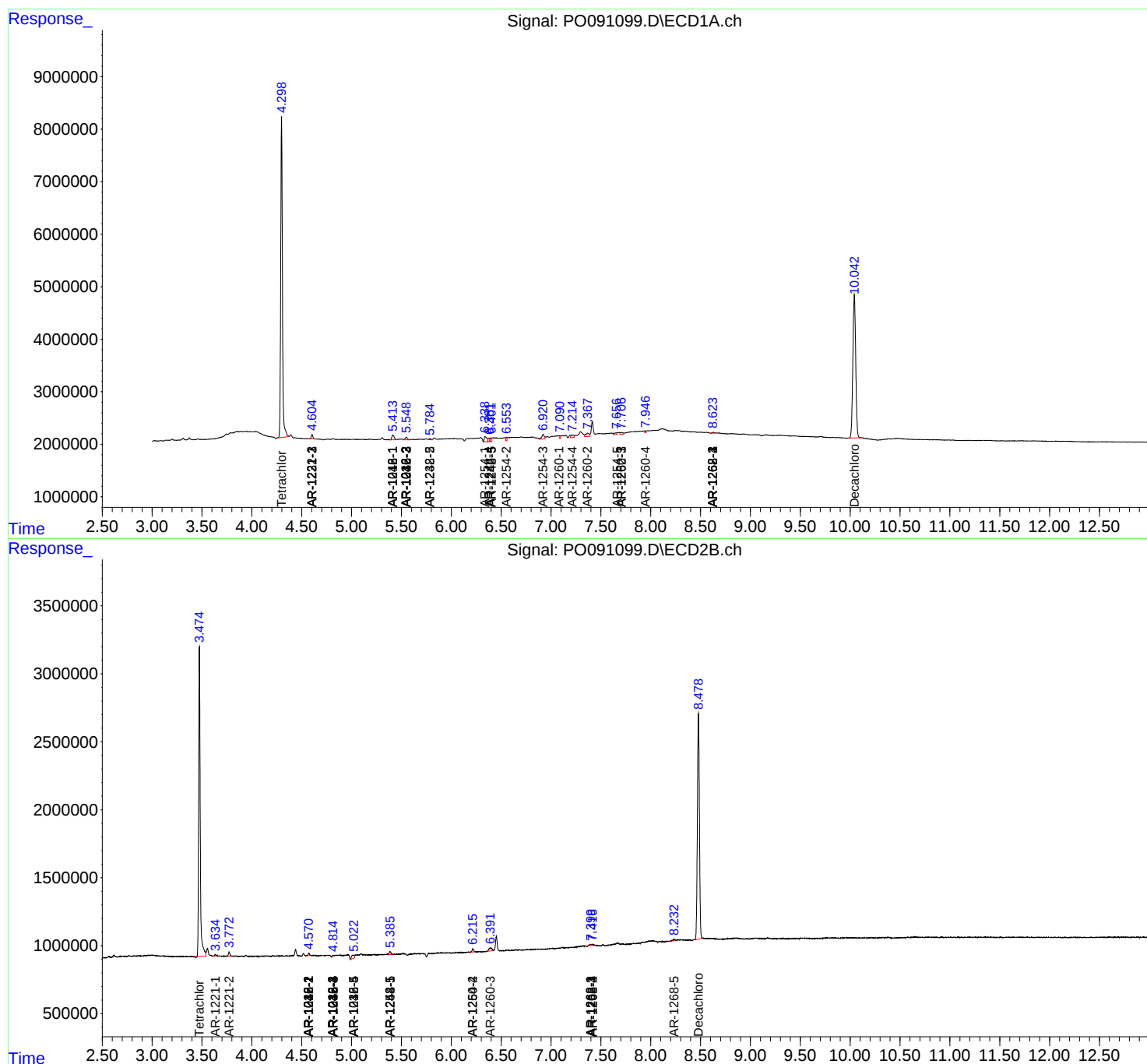
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

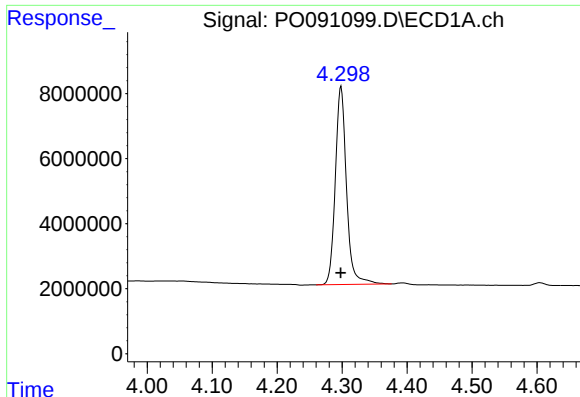
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120622\
Data File : PO091099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 15:04
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:45:52 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

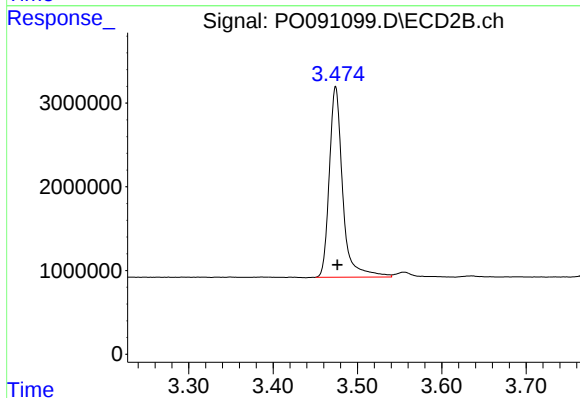




#1 Tetrachloro-m-xylene

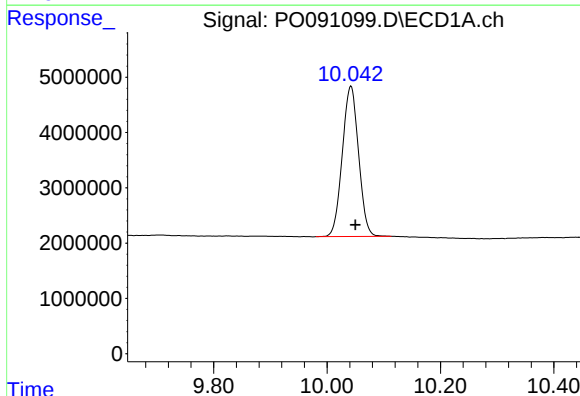
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 72858445
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



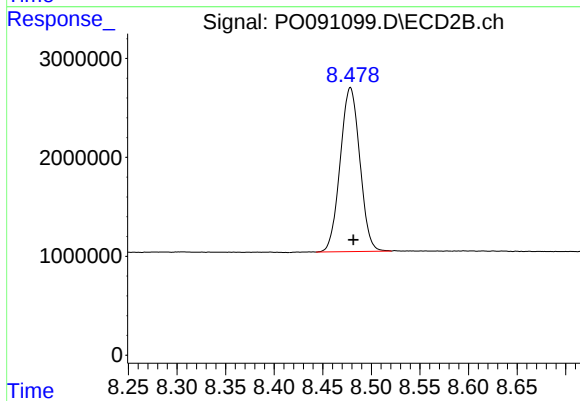
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 25097808
Conc: 23.91 ng/ml



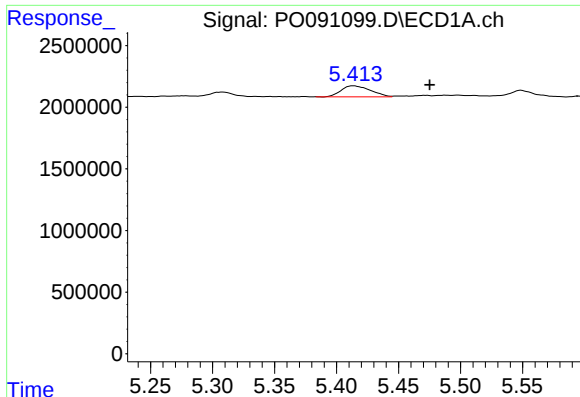
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 54164412
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

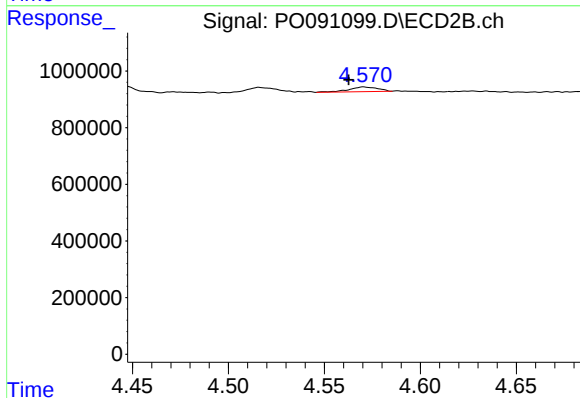
R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 23269825
Conc: 23.97 ng/ml



#3 AR-1016-1

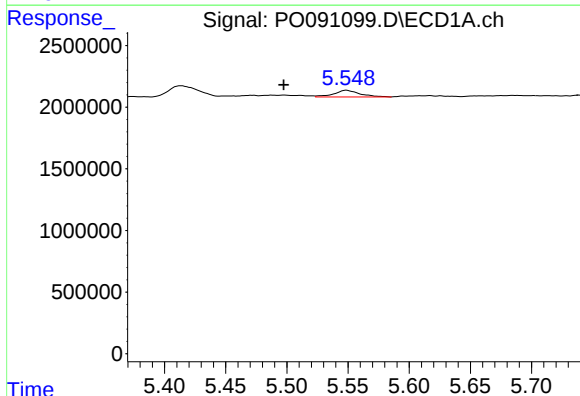
R.T.: 5.414 min
Delta R.T.: -0.061 min
Response: 1495353
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



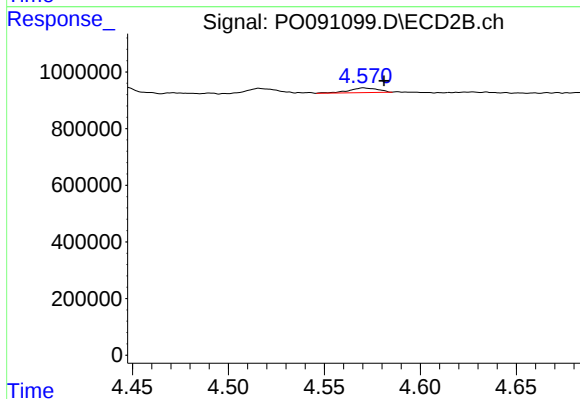
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.008 min
Response: 169407
Conc: 4.60 ng/ml



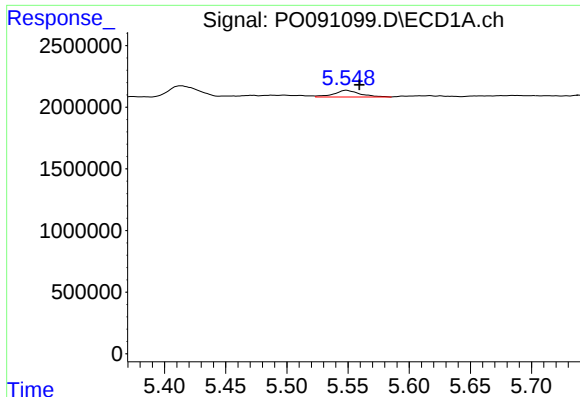
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 781591
Conc: 4.81 ng/ml



#4 AR-1016-2

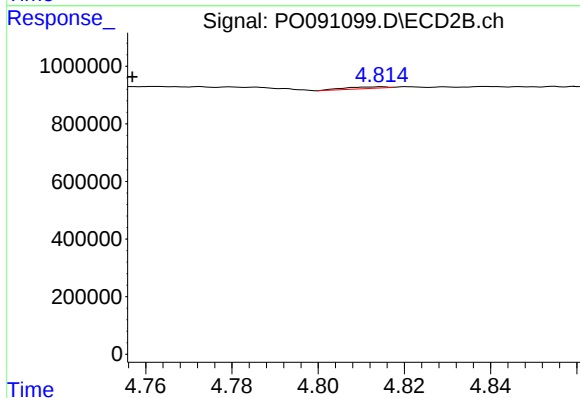
R.T.: 4.571 min
Delta R.T.: -0.011 min
Response: 169407
Conc: 3.29 ng/ml



#5 AR-1016-3

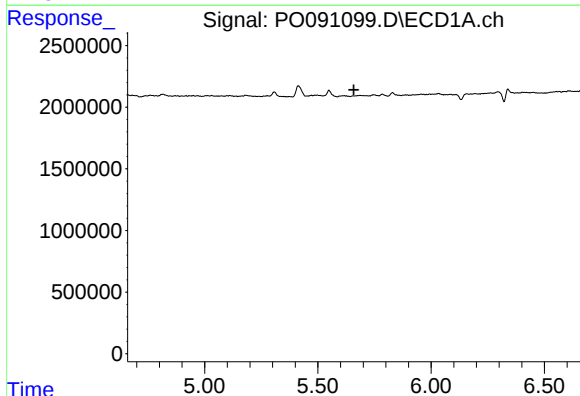
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 781591
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



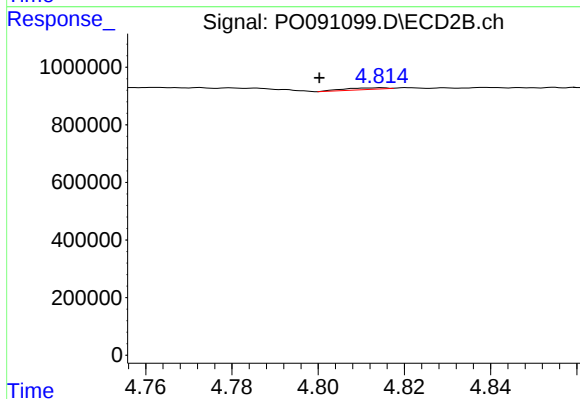
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: 0.058 min
Response: 37945
Conc: 1.39 ng/ml



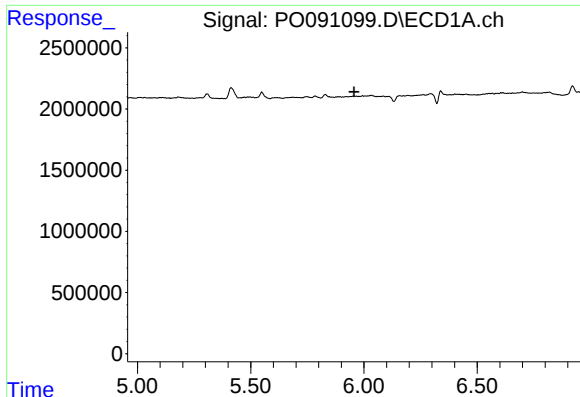
#6 AR-1016-4

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



#6 AR-1016-4

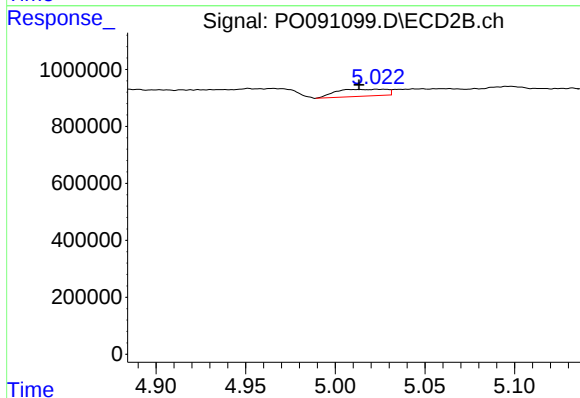
R.T.: 4.815 min
Delta R.T.: 0.014 min
Response: 37945
Conc: 1.64 ng/ml



#7 AR-1016-5

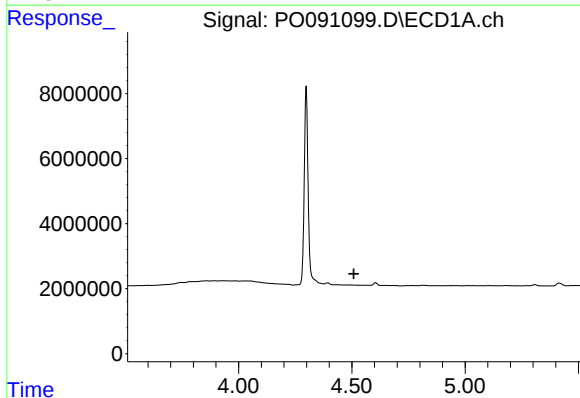
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



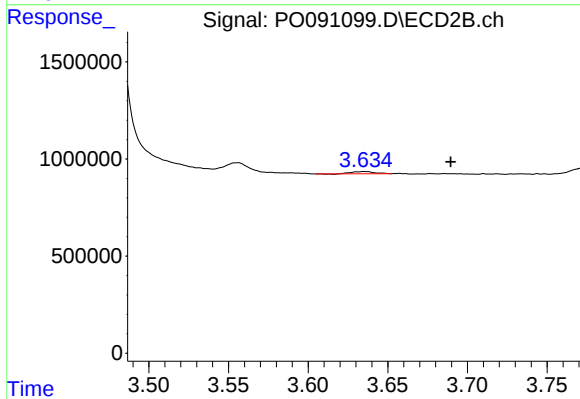
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 478706
Conc: 16.23 ng/ml



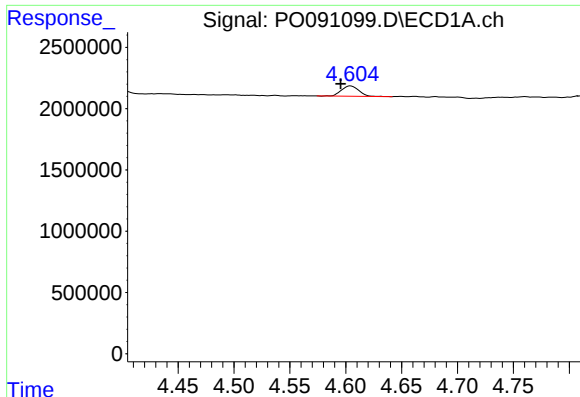
#8 AR-1221-1

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



#8 AR-1221-1

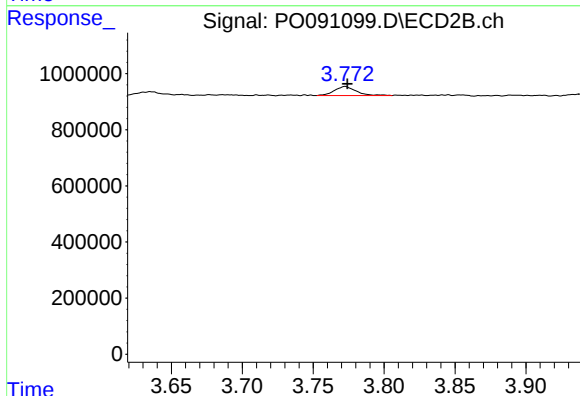
R.T.: 3.635 min
Delta R.T.: -0.054 min
Response: 109591
Conc: 8.31 ng/ml



#9 AR-1221-2

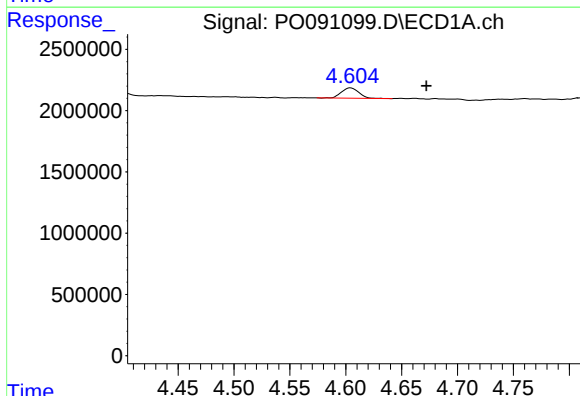
R.T.: 4.604 min
Delta R.T.: 0.009 min
Response: 922517
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



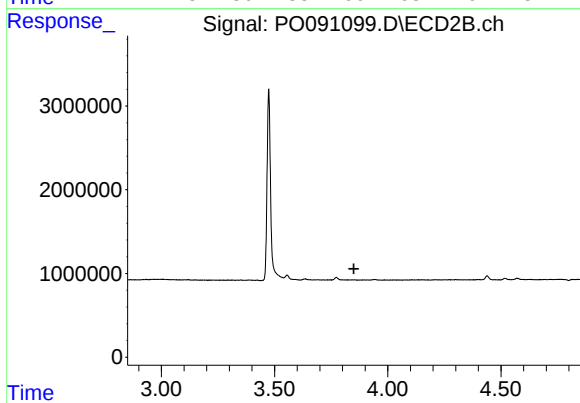
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.001 min
Response: 340988
Conc: 34.30 ng/ml



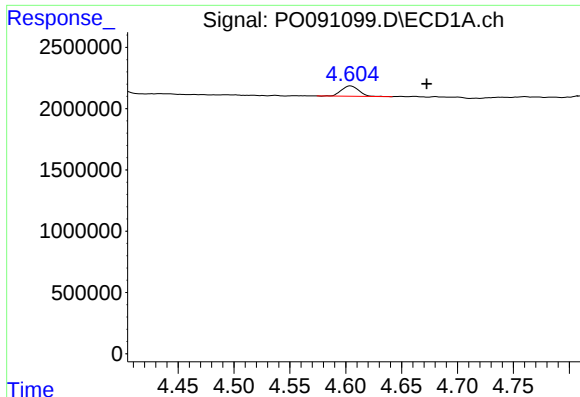
#10 AR-1221-3

R.T.: 4.604 min
Delta R.T.: -0.068 min
Response: 922517
Conc: 10.03 ng/ml



#10 AR-1221-3

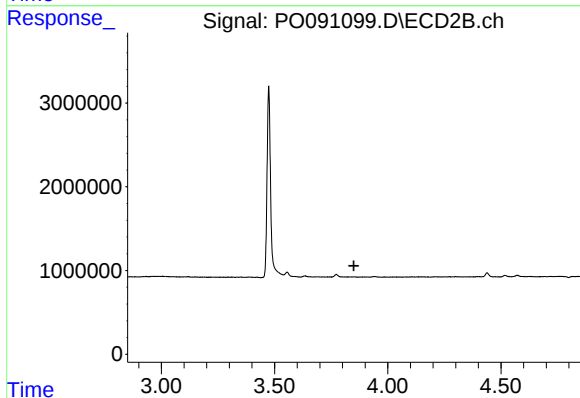
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

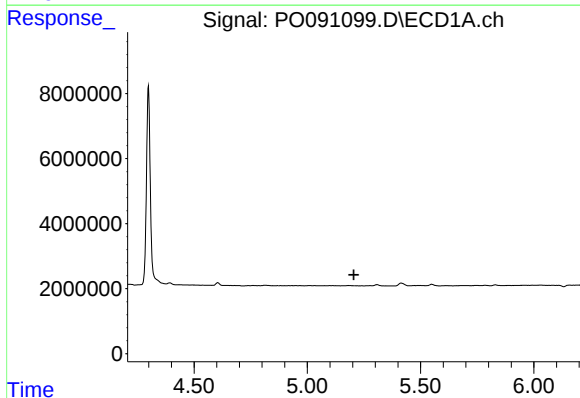
R.T.: 4.604 min
Delta R.T.: -0.068 min
Response: 922517
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



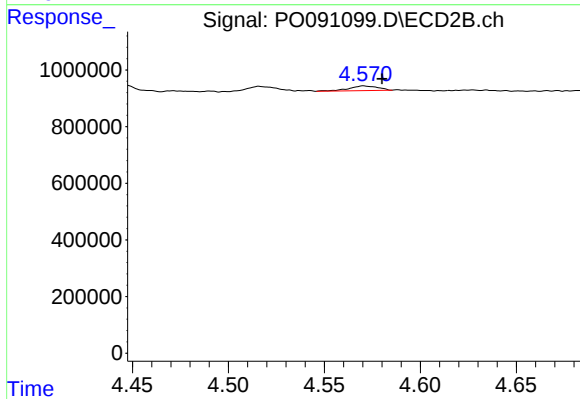
#11 AR-1232-1

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



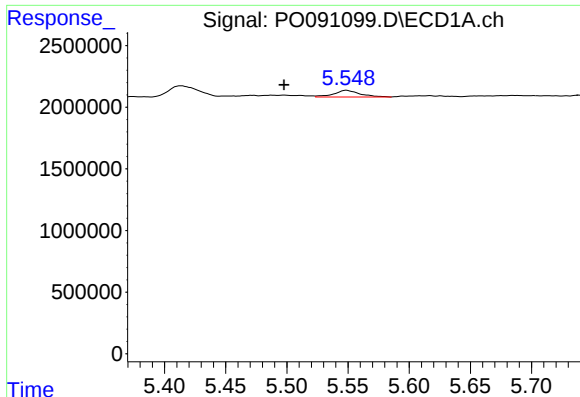
#12 AR-1232-2

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



#12 AR-1232-2

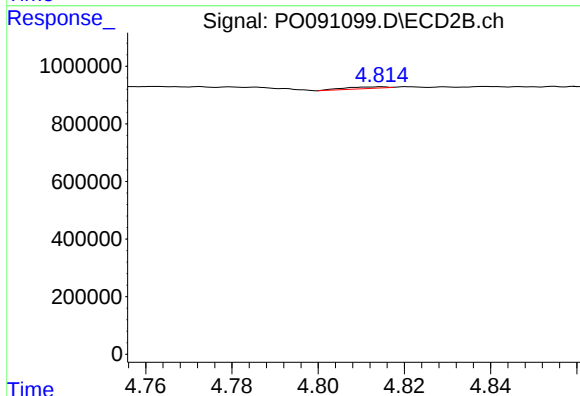
R.T.: 4.571 min
Delta R.T.: -0.010 min
Response: 169407
Conc: 7.01 ng/ml



#13 AR-1232-3

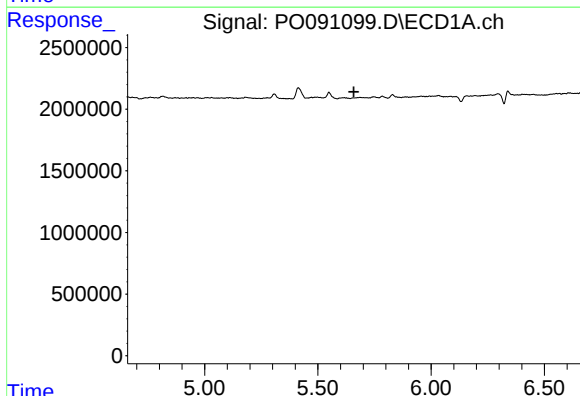
R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 781591
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



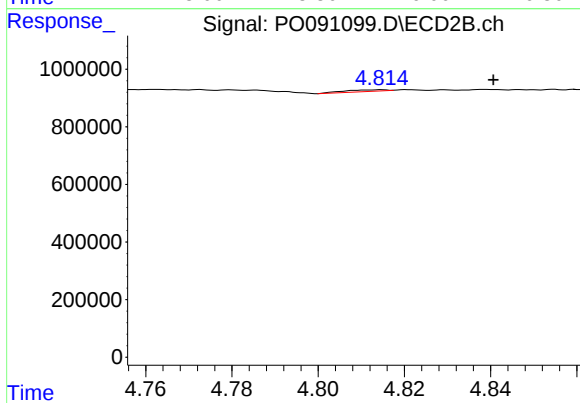
#13 AR-1232-3

R.T.: 4.815 min
Delta R.T.: 0.059 min
Response: 37945
Conc: 3.00 ng/ml



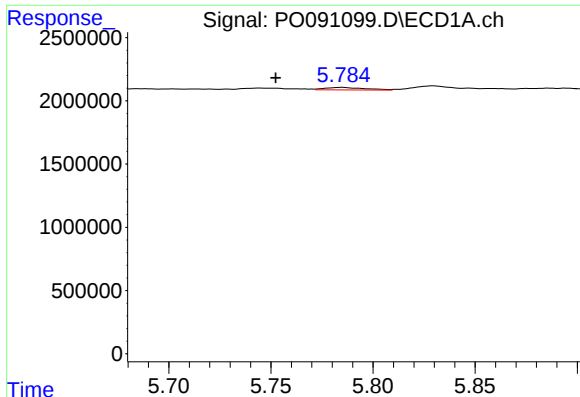
#14 AR-1232-4

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



#14 AR-1232-4

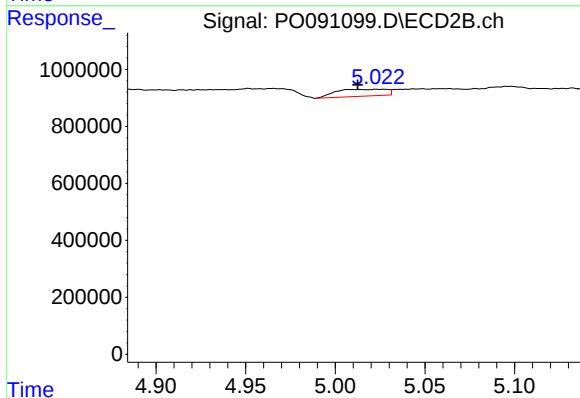
R.T.: 4.815 min
Delta R.T.: -0.026 min
Response: 37945
Conc: 3.14 ng/ml



#15 AR-1232-5

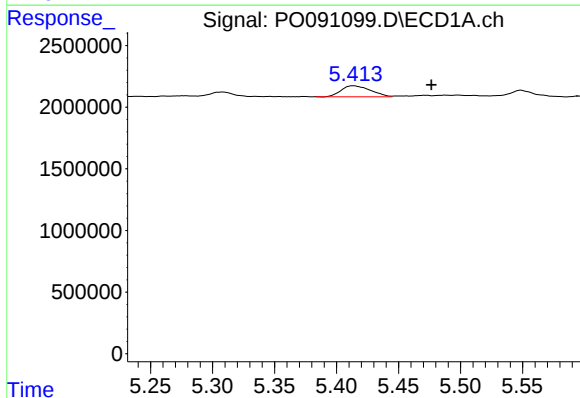
R.T.: 5.785 min
Delta R.T.: 0.032 min
Response: 276581
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



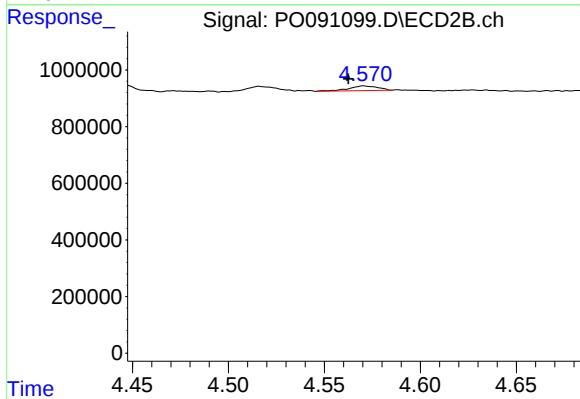
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 478706
Conc: 35.39 ng/ml



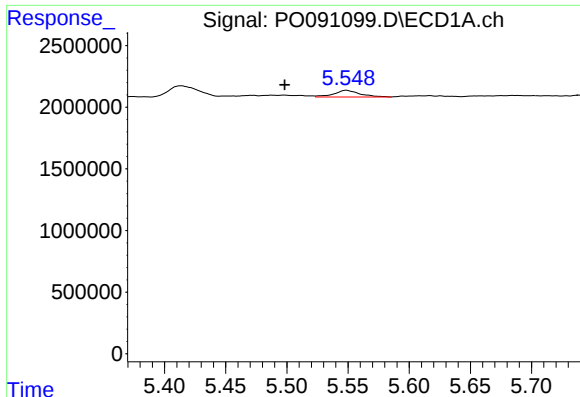
#16 AR-1242-1

R.T.: 5.414 min
Delta R.T.: -0.063 min
Response: 1495353
Conc: 16.75 ng/ml



#16 AR-1242-1

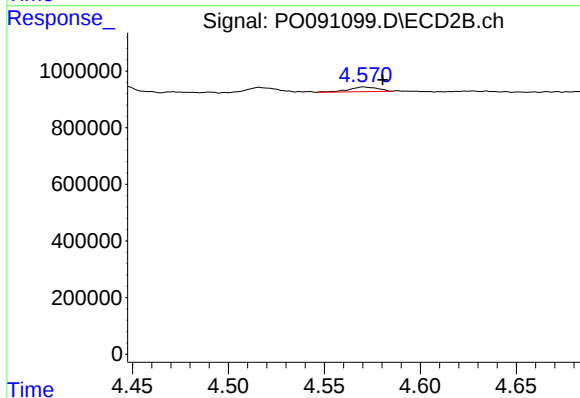
R.T.: 4.571 min
Delta R.T.: 0.008 min
Response: 169407
Conc: 5.83 ng/ml



#17 AR-1242-2

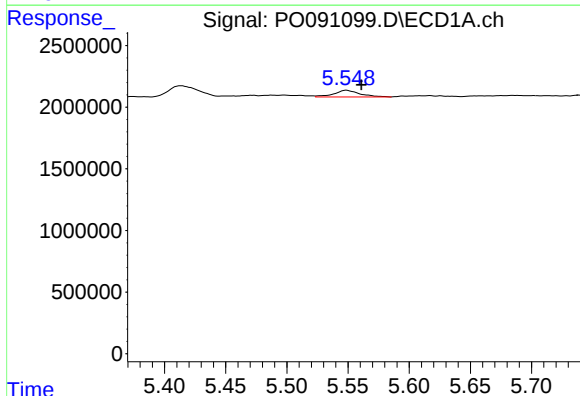
R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 781591
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



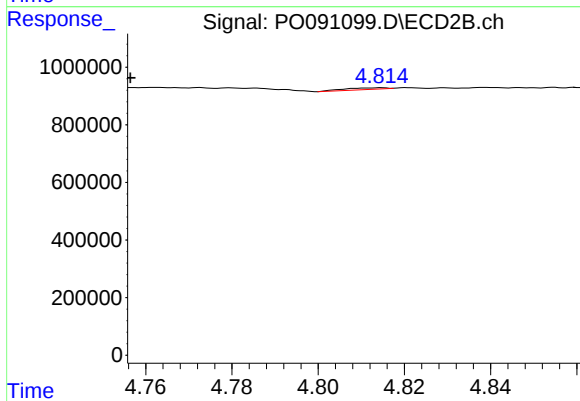
#17 AR-1242-2

R.T.: 4.571 min
Delta R.T.: -0.010 min
Response: 169407
Conc: 4.20 ng/ml



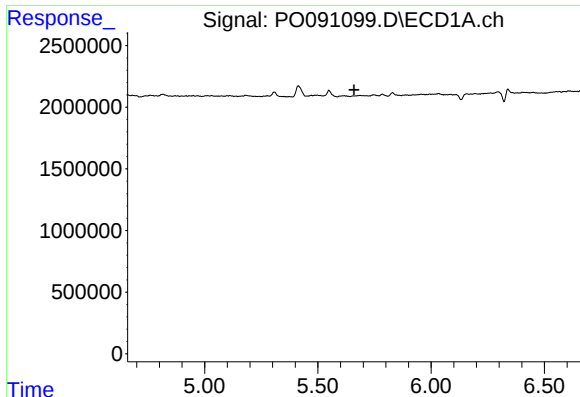
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.012 min
Response: 781591
Conc: 9.38 ng/ml



#18 AR-1242-3

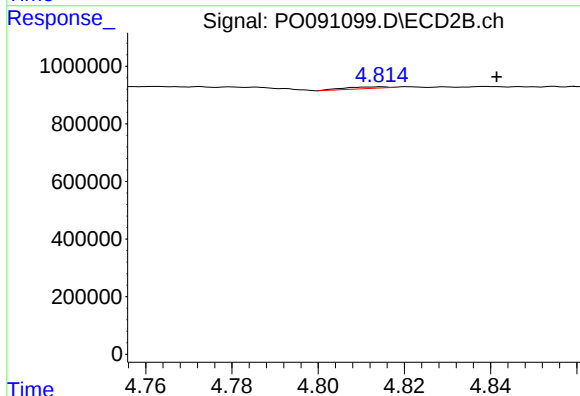
R.T.: 4.815 min
Delta R.T.: 0.058 min
Response: 37945
Conc: 1.81 ng/ml



#19 AR-1242-4

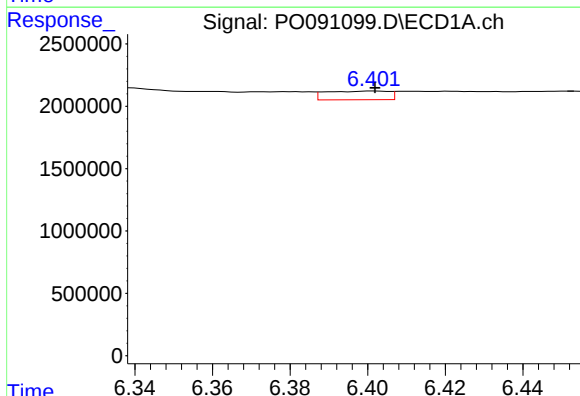
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



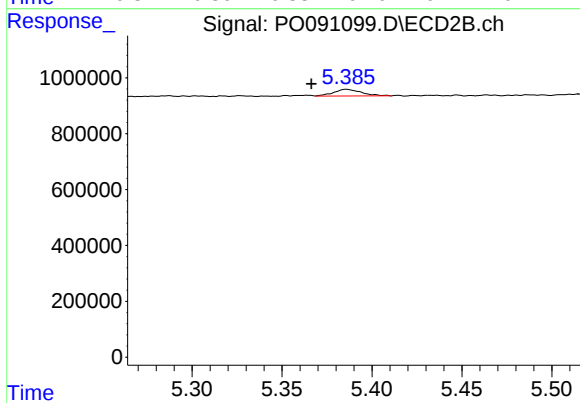
#19 AR-1242-4

R.T.: 4.815 min
Delta R.T.: -0.027 min
Response: 37945
Conc: 1.66 ng/ml



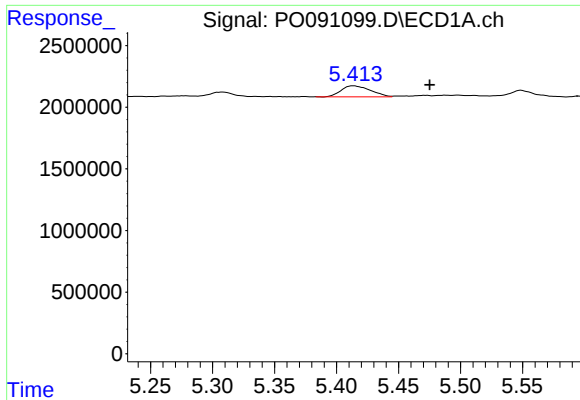
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 785915
Conc: 11.50 ng/ml



#20 AR-1242-5

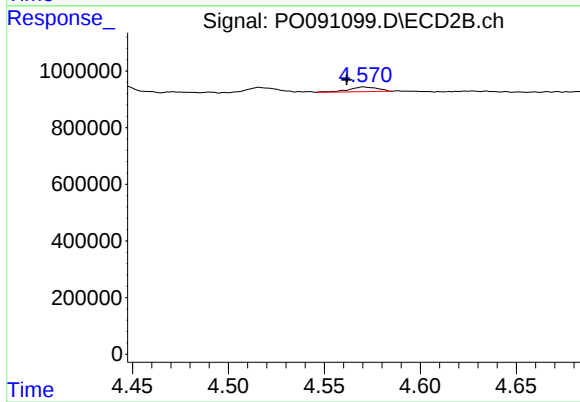
R.T.: 5.386 min
Delta R.T.: 0.019 min
Response: 259984
Conc: 9.21 ng/ml



#21 AR-1248-1

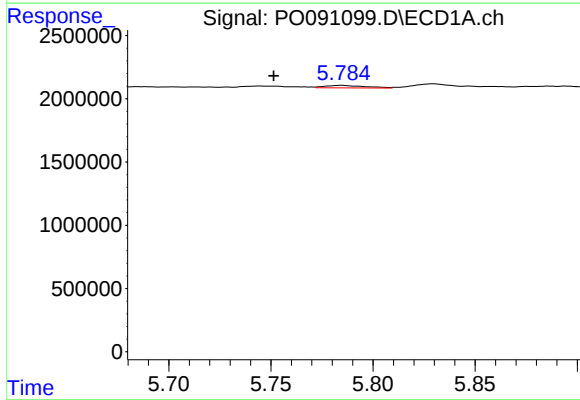
R.T.: 5.414 min
Delta R.T.: -0.061 min
Response: 1495353
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



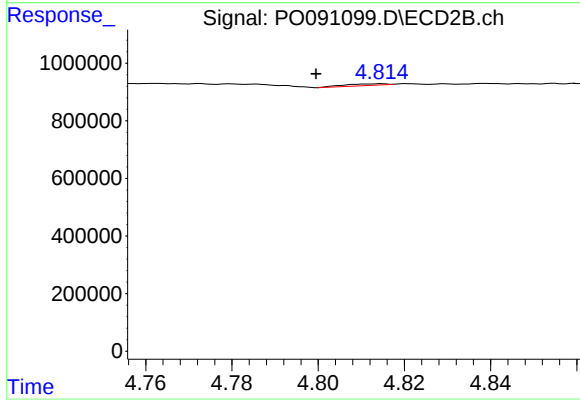
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.009 min
Response: 169407
Conc: 7.20 ng/ml



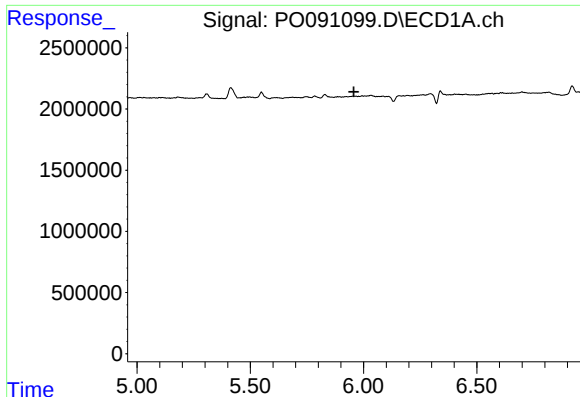
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.033 min
Response: 276581
Conc: 2.61 ng/ml



#22 AR-1248-2

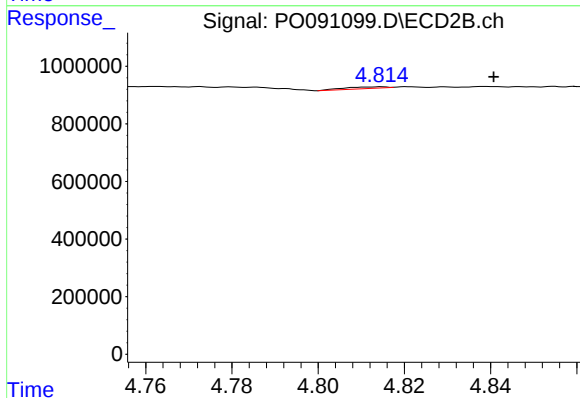
R.T.: 4.815 min
Delta R.T.: 0.015 min
Response: 37945
Conc: 1.16 ng/ml



#23 AR-1248-3

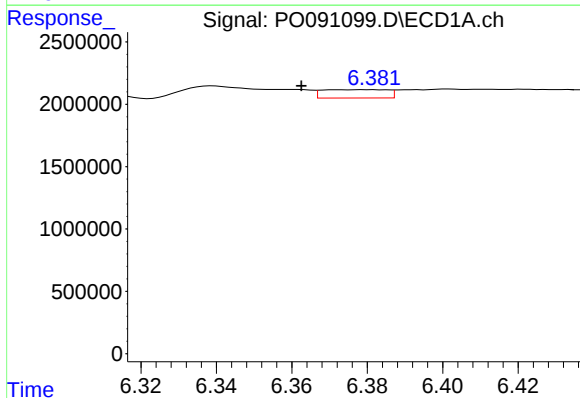
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



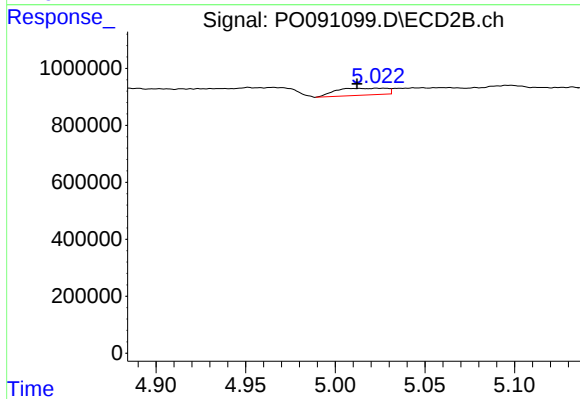
#23 AR-1248-3

R.T.: 4.815 min
Delta R.T.: -0.026 min
Response: 37945
Conc: 1.12 ng/ml



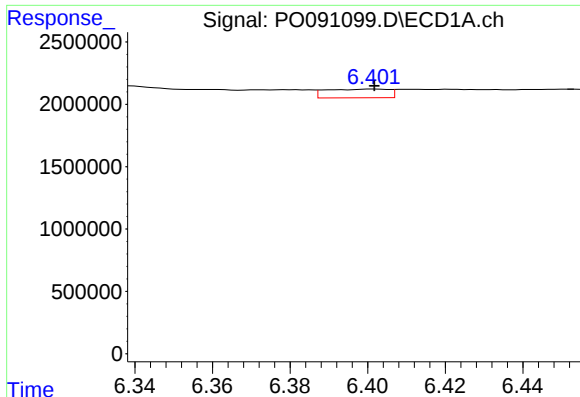
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: 0.018 min
Response: 801265
Conc: 6.55 ng/ml



#24 AR-1248-4

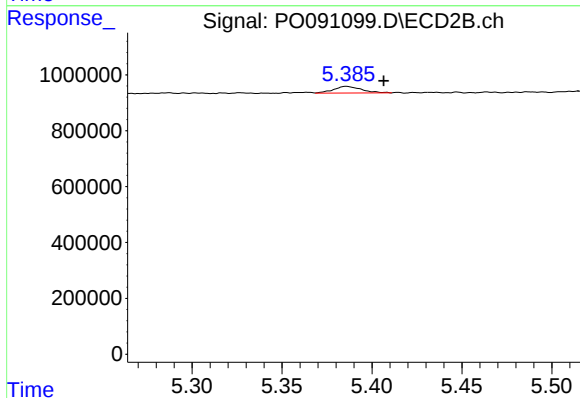
R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 478706
Conc: 12.00 ng/ml



#25 AR-1248-5

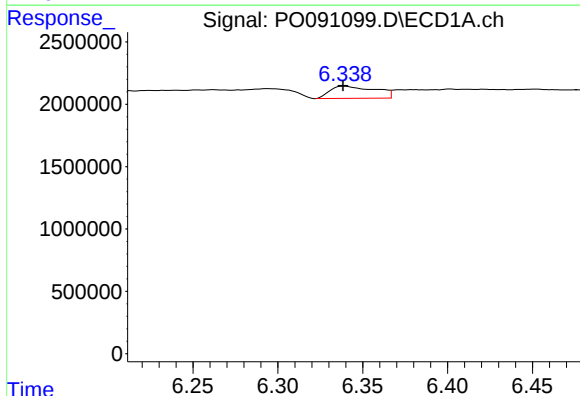
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 785915
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



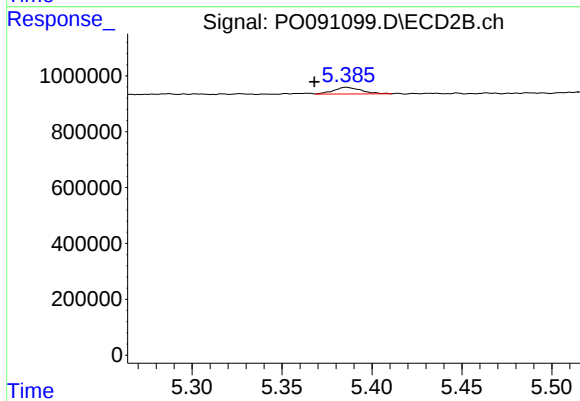
#25 AR-1248-5

R.T.: 5.386 min
Delta R.T.: -0.021 min
Response: 259984
Conc: 7.25 ng/ml



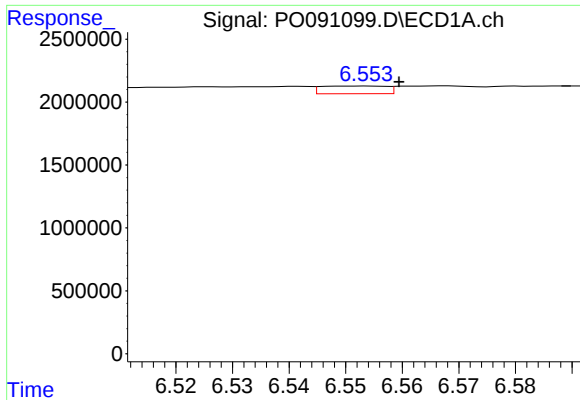
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1826139
Conc: 14.54 ng/ml



#26 AR-1254-1

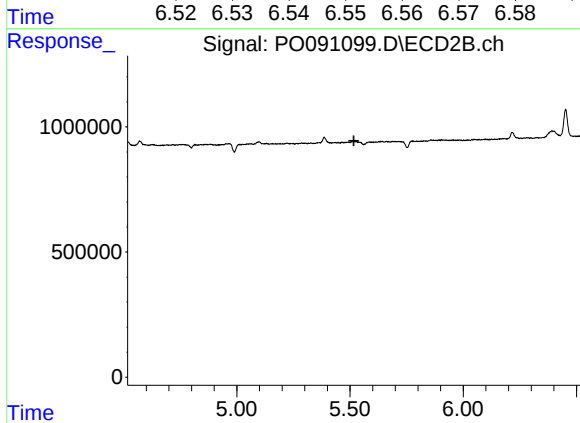
R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 259984
Conc: 4.44 ng/ml



#27 AR-1254-2

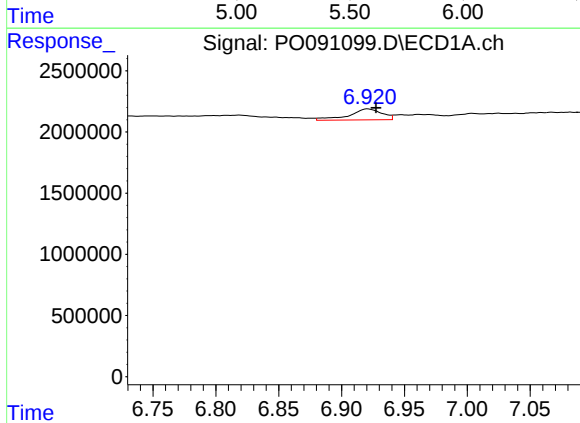
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 494742
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



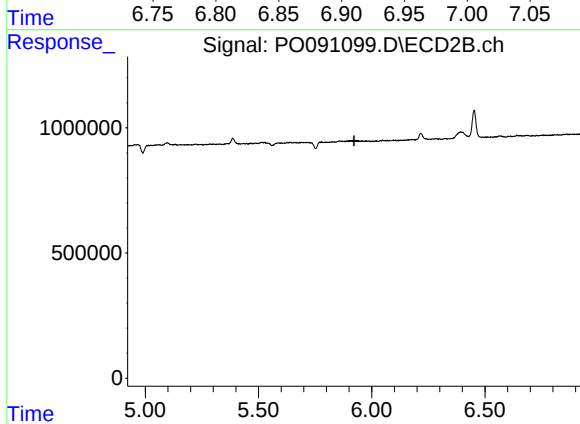
#27 AR-1254-2

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



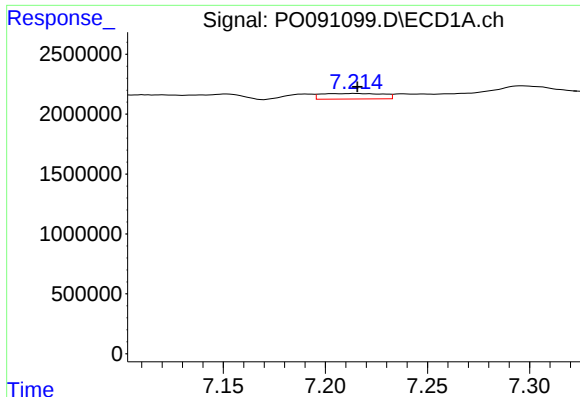
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 1635562
Conc: 8.73 ng/ml



#28 AR-1254-3

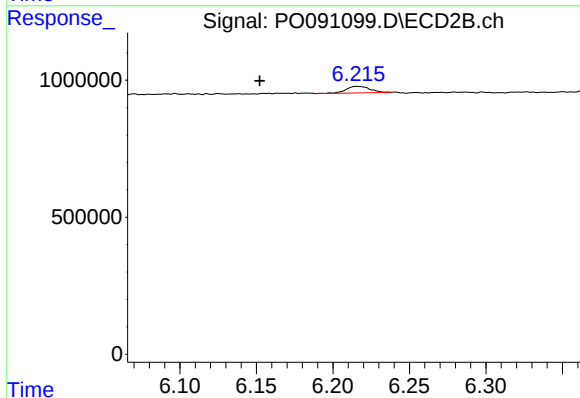
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#29 AR-1254-4

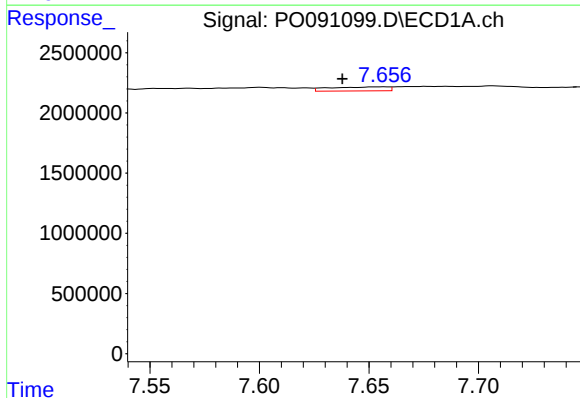
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 959573
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



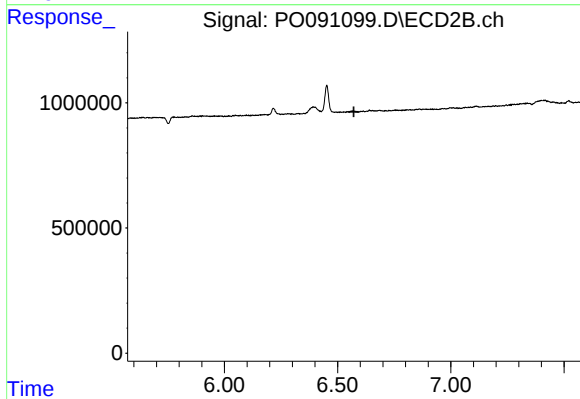
#29 AR-1254-4

R.T.: 6.216 min
Delta R.T.: 0.064 min
Response: 262165
Conc: 5.36 ng/ml



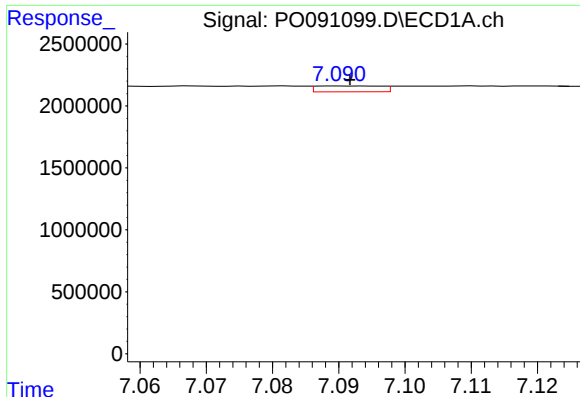
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: 0.018 min
Response: 620455
Conc: 4.04 ng/ml



#30 AR-1254-5

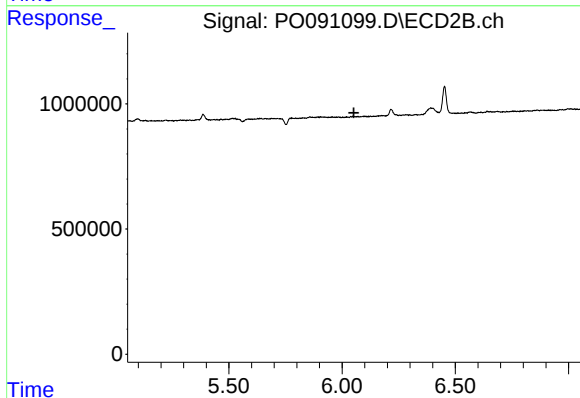
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

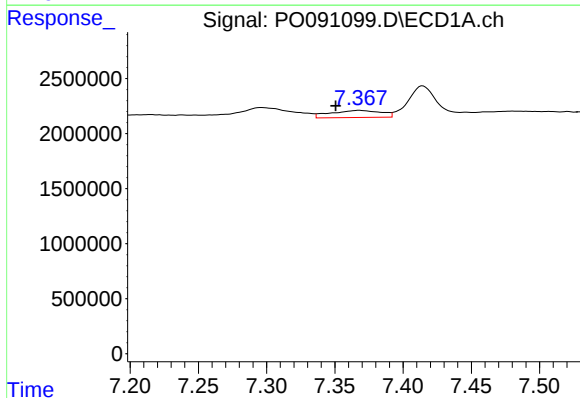
R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 324339
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



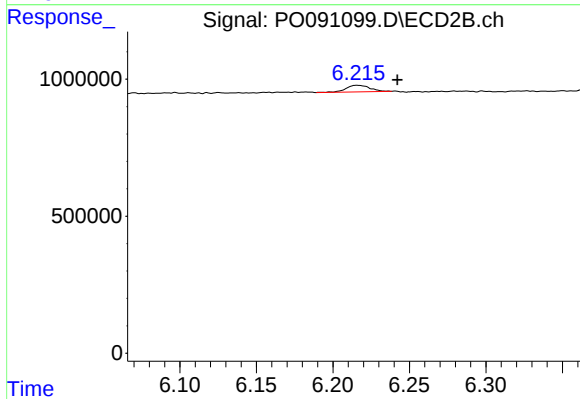
#31 AR-1260-1

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



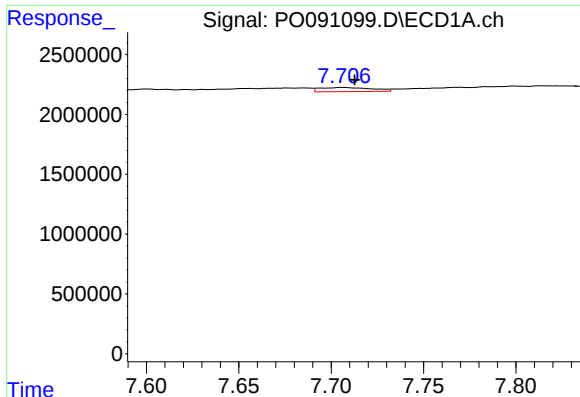
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: 0.017 min
Response: 1649055
Conc: 9.45 ng/ml



#32 AR-1260-2

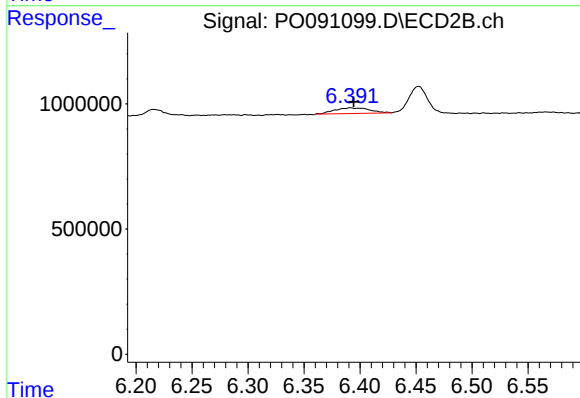
R.T.: 6.216 min
Delta R.T.: -0.027 min
Response: 262165
Conc: 3.84 ng/ml



#33 AR-1260-3

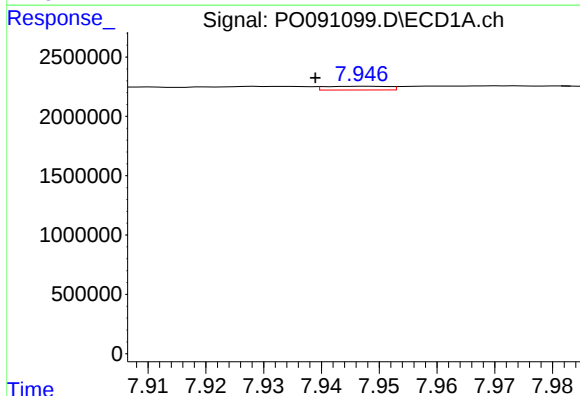
R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 674944
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



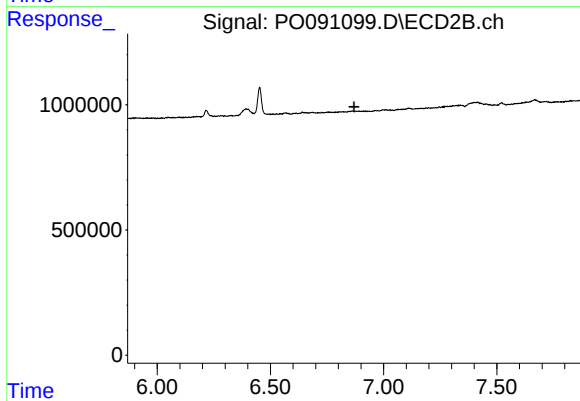
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 487024
Conc: 7.42 ng/ml



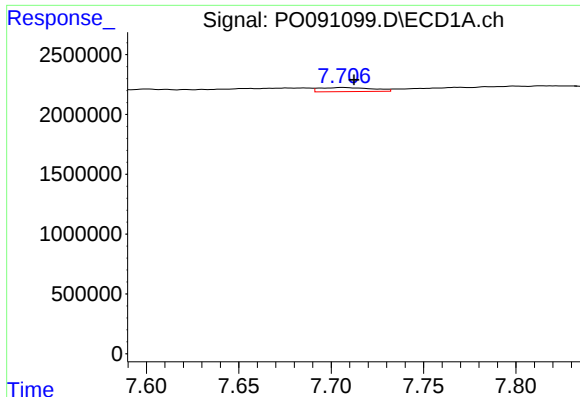
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: 0.009 min
Response: 237180
Conc: 1.75 ng/ml



#34 AR-1260-4

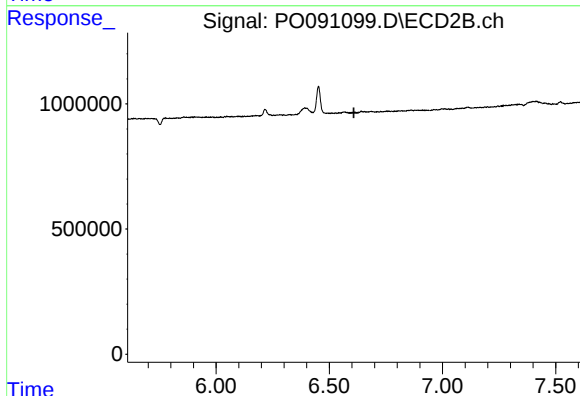
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#36 AR-1262-1

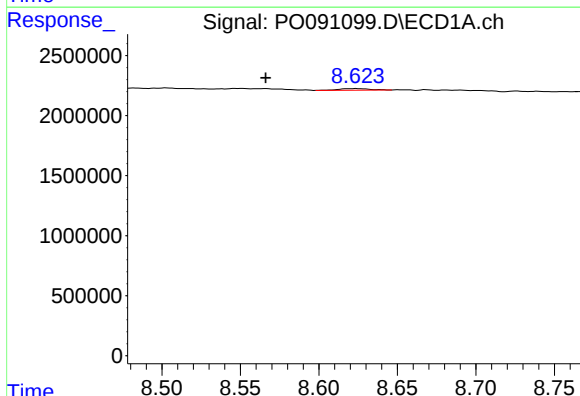
R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 674944
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



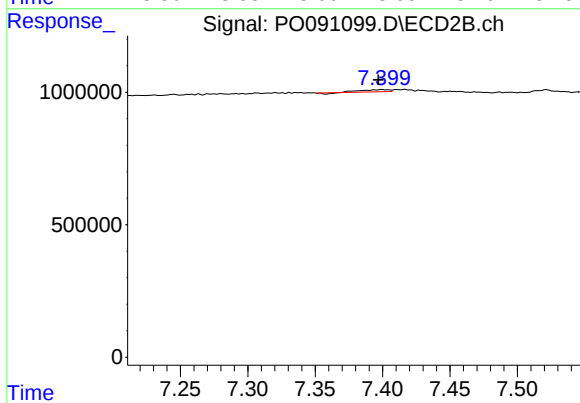
#36 AR-1262-1

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



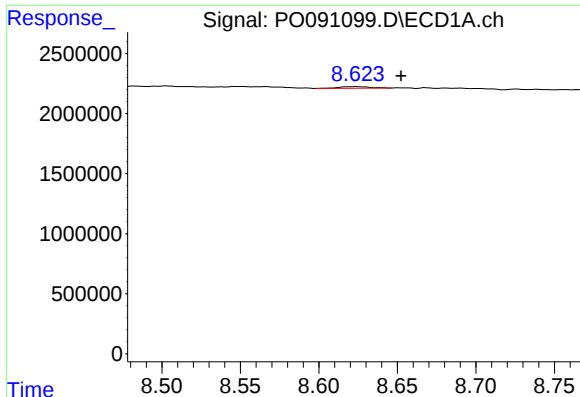
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.057 min
Response: 180101
Conc: 0.84 ng/ml



#38 AR-1262-3

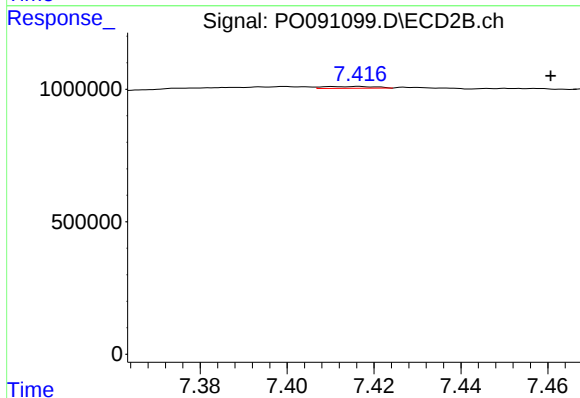
R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 106862
Conc: 2.03 ng/ml



#39 AR-1262-4

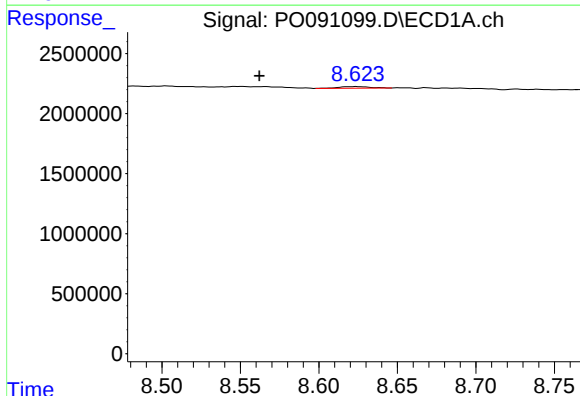
R.T.: 8.624 min
Delta R.T.: -0.029 min
Response: 180101
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



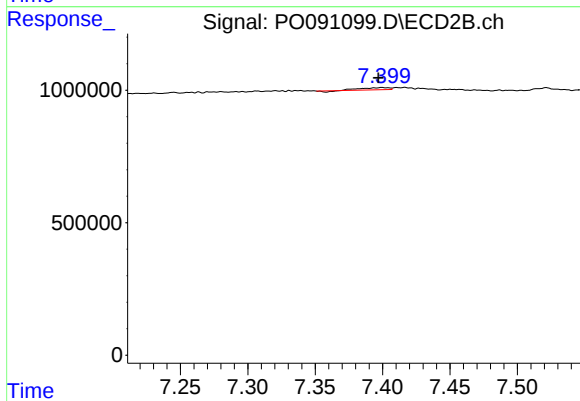
#39 AR-1262-4

R.T.: 7.417 min
Delta R.T.: -0.044 min
Response: 57638
Conc: 0.61 ng/ml



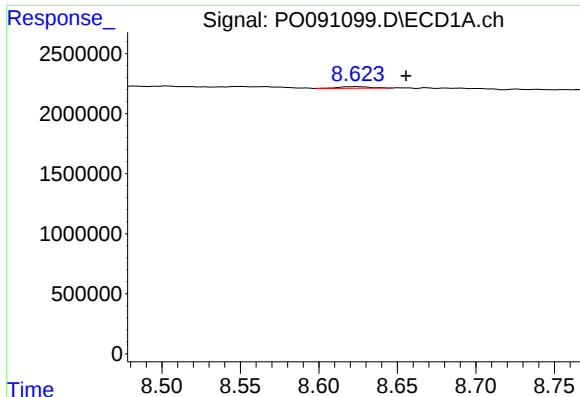
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: 0.062 min
Response: 180101
Conc: 0.49 ng/ml



#41 AR-1268-1

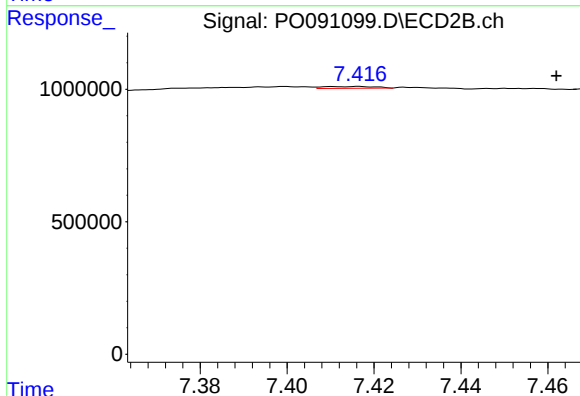
R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 106862
Conc: 0.72 ng/ml



#42 AR-1268-2

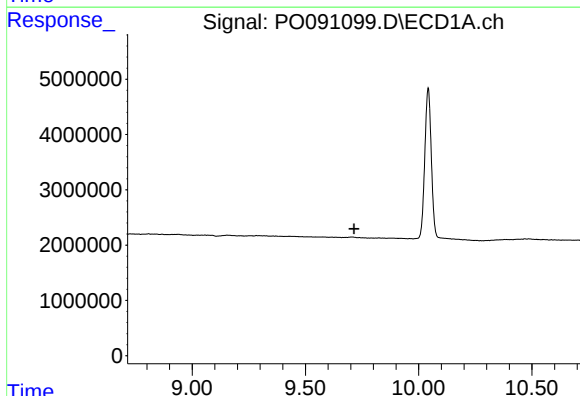
R.T.: 8.624 min
Delta R.T.: -0.032 min
Response: 180101
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



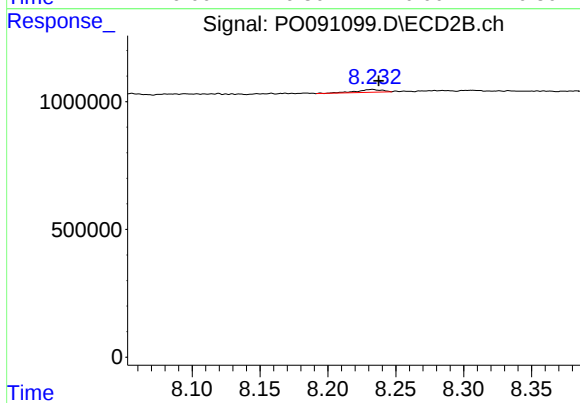
#42 AR-1268-2

R.T.: 7.417 min
Delta R.T.: -0.045 min
Response: 57638
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 141913
Conc: 0.42 ng/ml