

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121422\
 Data File : PO091345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 13:04
 Operator : YP/AJ
 Sample : N6028-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 13:35:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.296	3.472	75170216	23500289	22.232	22.391
2)	SA Decachlor...	10.043	8.474	57090250	24047273	21.493	24.769
Target Compounds							
3)	L1 AR-1016-1	5.472	4.558	8570598	1927641	76.161	52.308 #
4)	L1 AR-1016-2	5.508	4.558	12312252	1927641	75.731	37.409 #
5)	L1 AR-1016-3	5.556	4.754	7895252	713830	75.727	26.229 #
6)	L1 AR-1016-4	5.653	4.790	4469634	441934	55.159	19.119 #
7)	L1 AR-1016-5	5.949	5.017	5344882	174639	60.949	5.921 #
8)	L2 AR-1221-1	4.506	3.686	4903971	1352348	120.040	102.603
9)	L2 AR-1221-2	4.593	3.771	6506725	2070561	214.520	208.248
10)	L2 AR-1221-3	4.669	3.847	18312895	6909654	199.052	222.479
11)	L3 AR-1232-1	4.669	3.847	18312895	6909654	254.519	289.191
12)	L3 AR-1232-2	5.202	4.558	41331464	1927641	954.025	79.816 #
13)	L3 AR-1232-3	5.508	4.754	12312252	713830	164.777	56.387 #
14)	L3 AR-1232-4	5.653	4.829	4469634	821781	119.265	67.985 #
15)	L3 AR-1232-5	5.748	5.017	1174149	174639	39.264	12.912 #
16)	L4 AR-1242-1	5.472	4.558	8570598	1927641	96.021	66.387 #
17)	L4 AR-1242-2	5.508	4.558	12312252	1927641	96.971	47.820 #
18)	L4 AR-1242-3	5.556	4.754	7895252	713830	94.712	34.134 #
19)	L4 AR-1242-4	5.653	4.829	4469634	821781	70.359	35.989 #
20)	L4 AR-1242-5	6.417	5.356	2437284	1563898	35.669	55.428 #
21)	L5 AR-1248-1	5.472	4.558	8570598	1927641	120.318	81.937 #
22)	L5 AR-1248-2	5.748	4.790	1174149	441934	11.076	13.498
23)	L5 AR-1248-3	5.949	4.829	5344882	821781	45.418	24.213 #
24)	L5 AR-1248-4	6.367	5.017	4285790	174639	35.047	4.377 #
25)	L5 AR-1248-5	6.417	5.411	2437284	844062	21.250	23.548
26)	L6 AR-1254-1	6.329	5.356	639394	1563898	5.091	26.685 #
27)	L6 AR-1254-2	6.562	5.527	2528009	661833	13.407	12.401
28)	L6 AR-1254-3	6.936	5.926	3110117	436467	16.593	5.357 #
29)	L6 AR-1254-4	7.191	6.149	2541848	226195	18.401	4.623 #
30)	L6 AR-1254-5	7.639	6.569	39503	177045	0.257	2.375 #
31)	L7 AR-1260-1	7.090	0.000	621594	0	4.052	N.D. #
32)	L7 AR-1260-2	7.365	6.213	1562120	302363	8.950	4.428 #
33)	L7 AR-1260-3	0.000	6.391	0	441024	N.D.	6.724 #
34)	L7 AR-1260-4	7.926	0.000	191931	0	1.416	N.D. #
35)	L7 AR-1260-5	8.218f	0.000	274996	0	1.083	N.D. #
36)	L8 AR-1262-1	0.000	6.569f	0	177045	N.D.	2.355 #
37)	L8 AR-1262-2	8.218f	0.000	274996	0	0.889	N.D. #
38)	L8 AR-1262-3	8.597	0.000	833529	0	3.866	N.D. #
39)	L8 AR-1262-4	8.663	0.000	295905	0	2.973	N.D. #
41)	L9 AR-1268-1	8.597	0.000	833529	0	2.264	N.D. #
42)	L9 AR-1268-2	8.663	0.000	295905	0	0.890	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
 Data File : P0091345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 13:04
 Operator : YP/AJ
 Sample : N6028-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 13:35:32 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
45) L9	AR-1268-5	9.702	0.000	288879	0	0.317	N.D. #

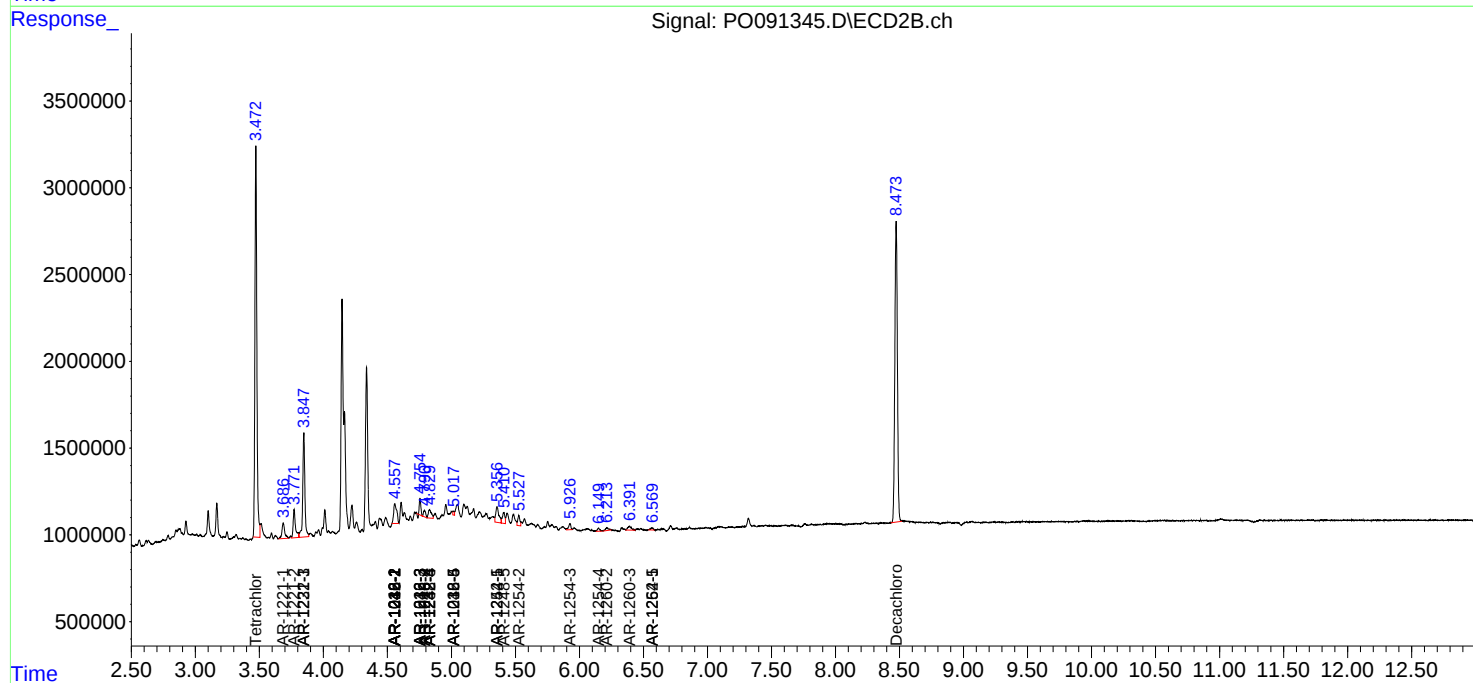
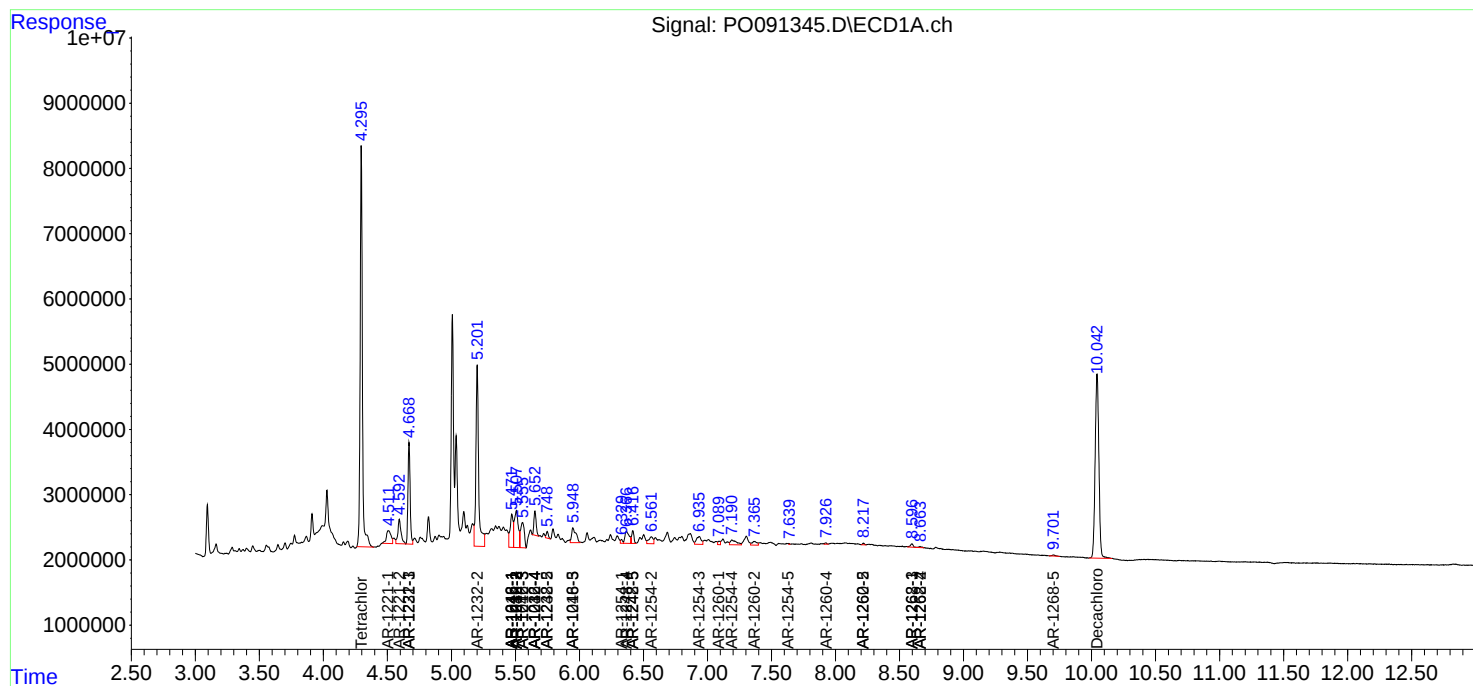
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

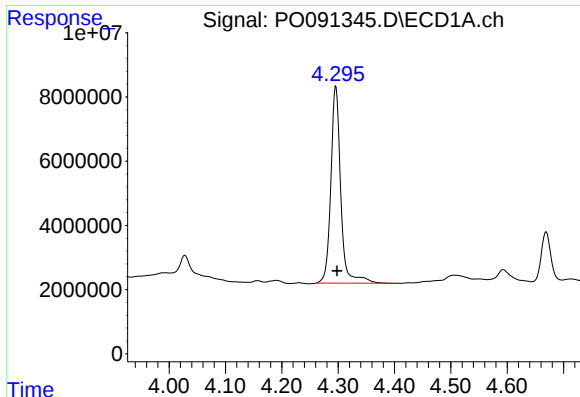
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
Data File : P0091345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 13:04
Operator : YP/AJ
Sample : N6028-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 13:35:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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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

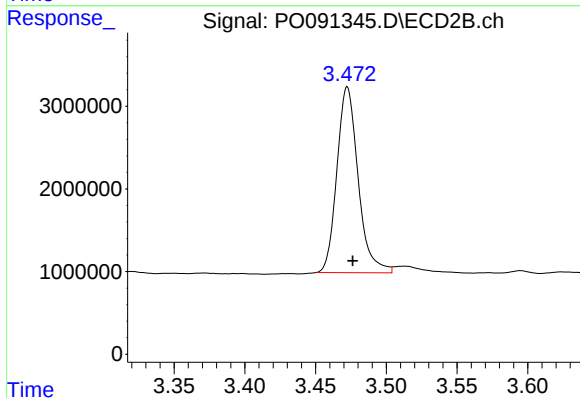




#1 Tetrachloro-m-xylene

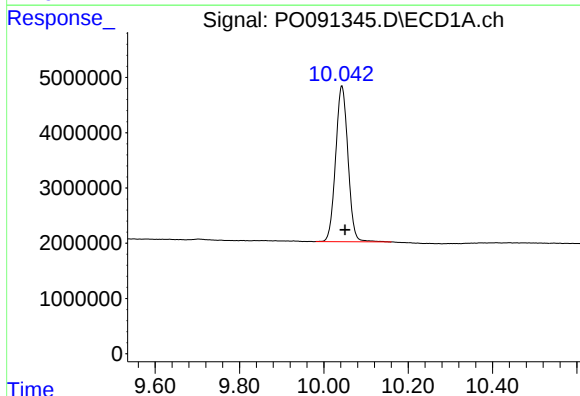
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 75170216
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



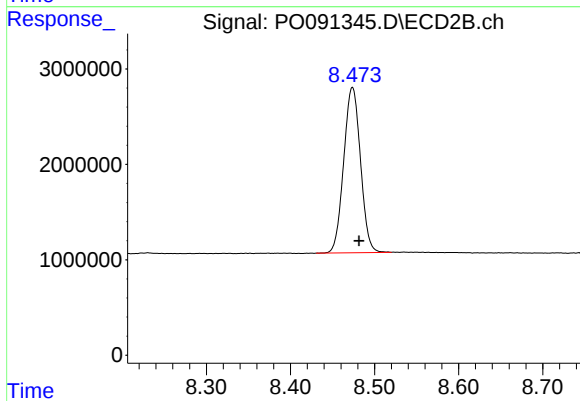
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 23500289
Conc: 22.39 ng/ml



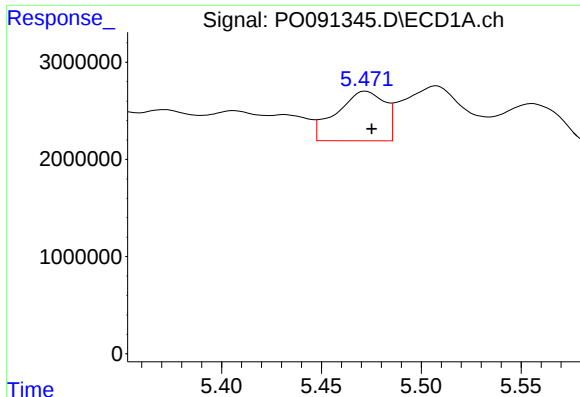
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 57090250
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

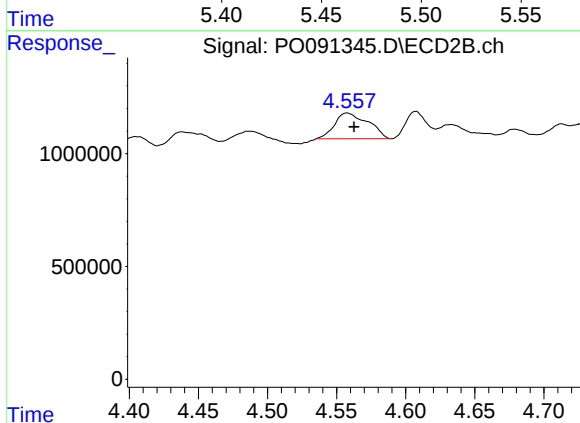
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 24047273
Conc: 24.77 ng/ml



#3 AR-1016-1

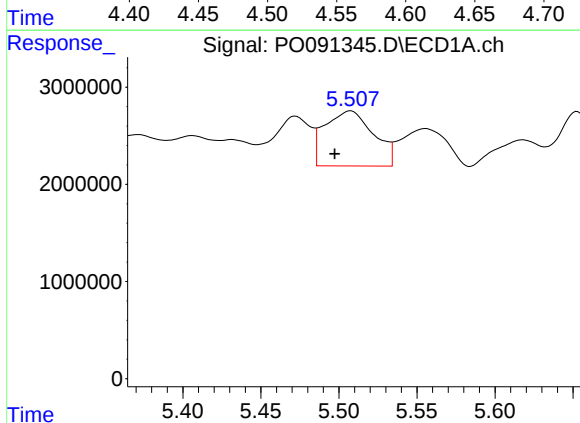
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 8570598
Conc: 76.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



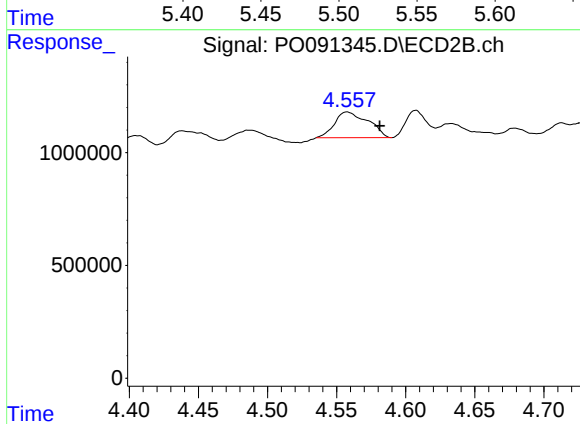
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 1927641
Conc: 52.31 ng/ml



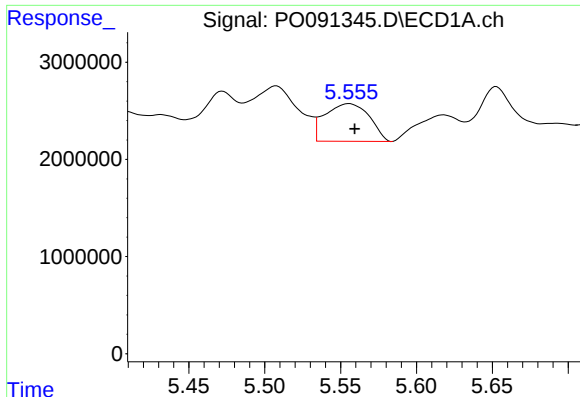
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.010 min
Response: 12312252
Conc: 75.73 ng/ml



#4 AR-1016-2

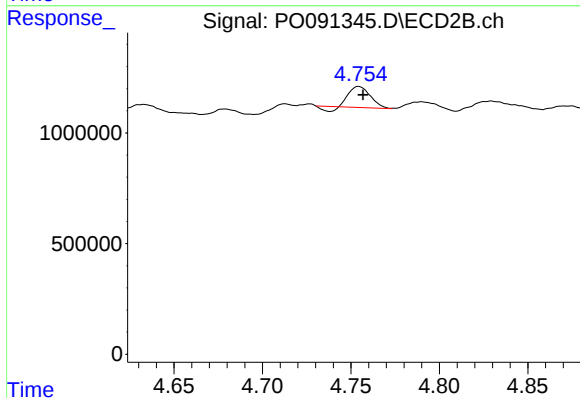
R.T.: 4.558 min
Delta R.T.: -0.024 min
Response: 1927641
Conc: 37.41 ng/ml



#5 AR-1016-3

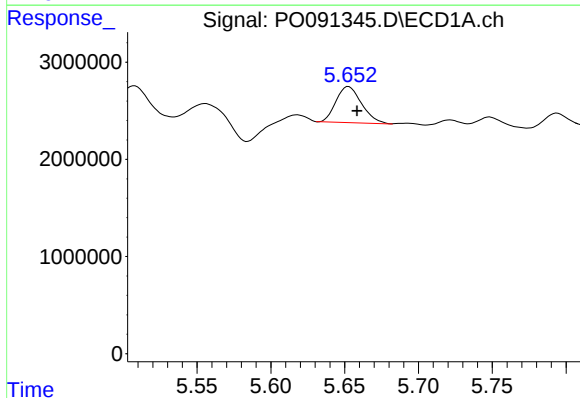
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 7895252
Conc: 75.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



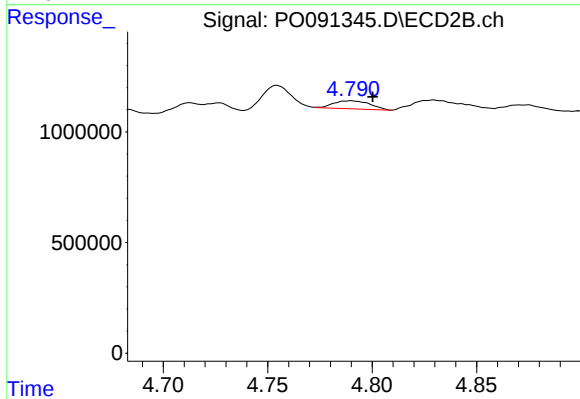
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 713830
Conc: 26.23 ng/ml



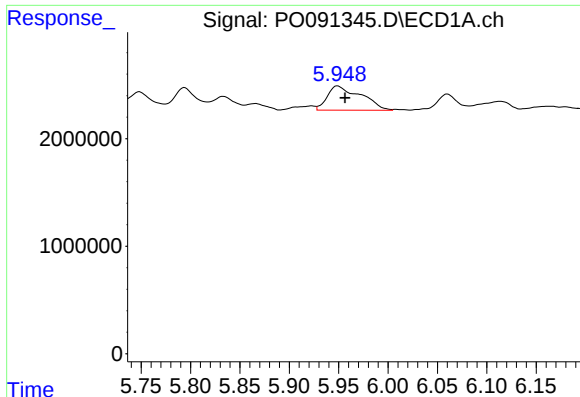
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 4469634
Conc: 55.16 ng/ml



#6 AR-1016-4

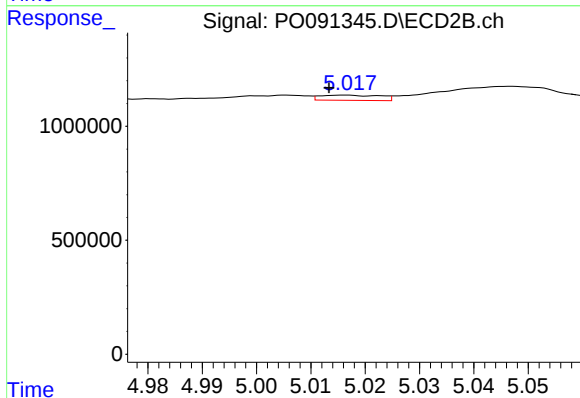
R.T.: 4.790 min
Delta R.T.: -0.010 min
Response: 441934
Conc: 19.12 ng/ml



#7 AR-1016-5

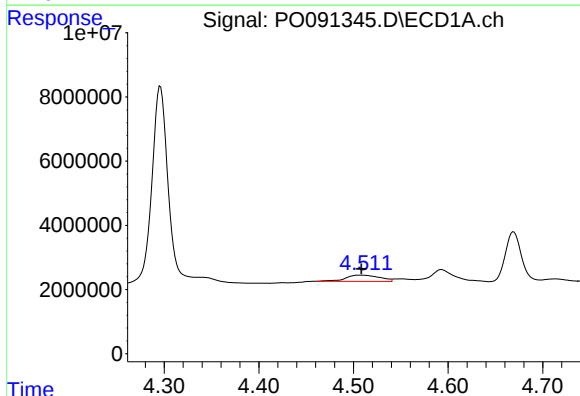
R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 5344882
Conc: 60.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



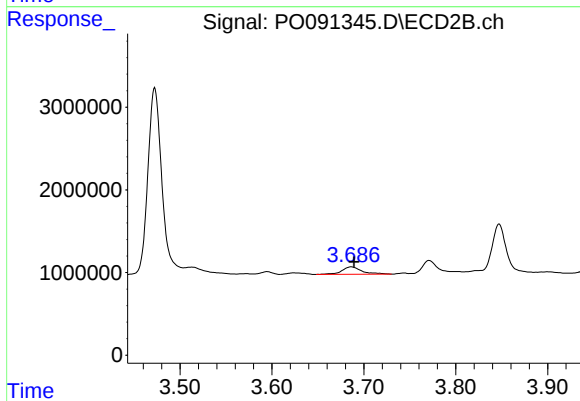
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 174639
Conc: 5.92 ng/ml



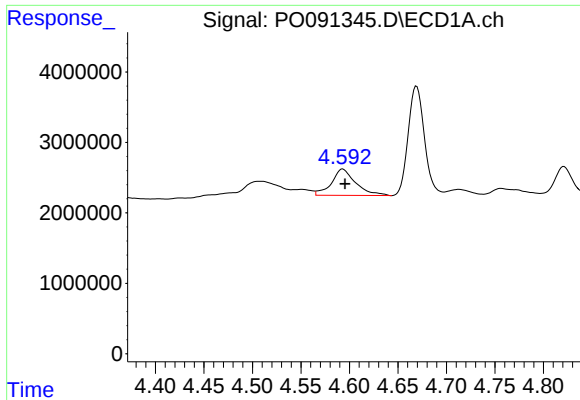
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 4903971
Conc: 120.04 ng/ml



#8 AR-1221-1

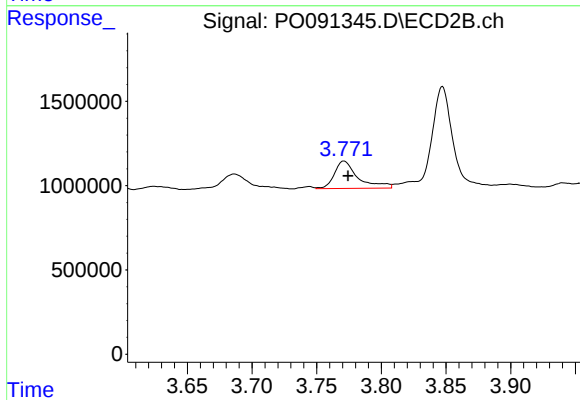
R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 1352348
Conc: 102.60 ng/ml



#9 AR-1221-2

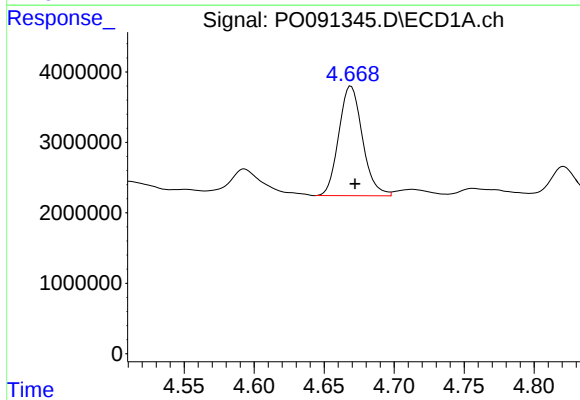
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 6506725
Conc: 214.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



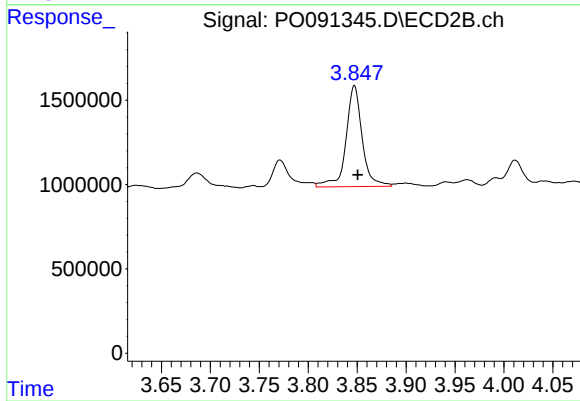
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 2070561
Conc: 208.25 ng/ml



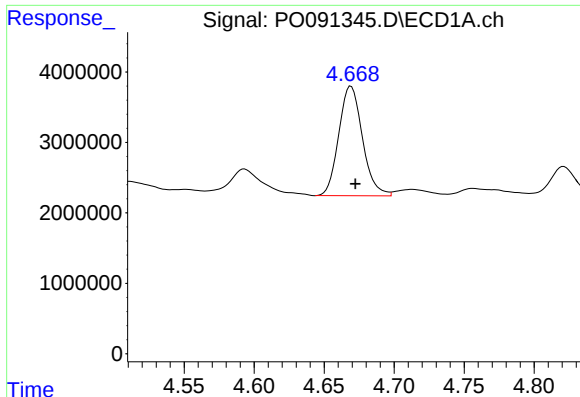
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 18312895
Conc: 199.05 ng/ml



#10 AR-1221-3

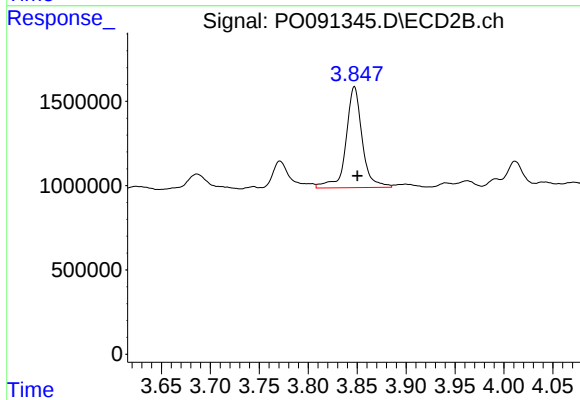
R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 6909654
Conc: 222.48 ng/ml



#11 AR-1232-1

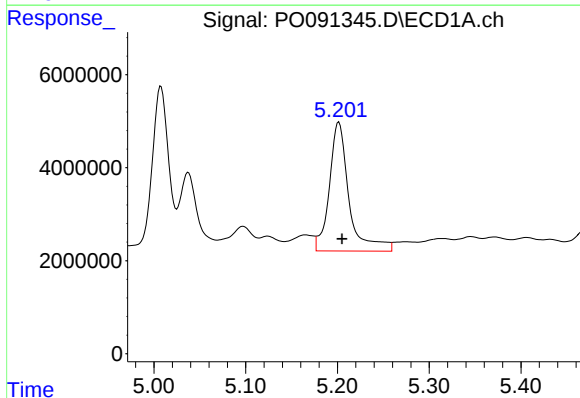
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 18312895
Conc: 254.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



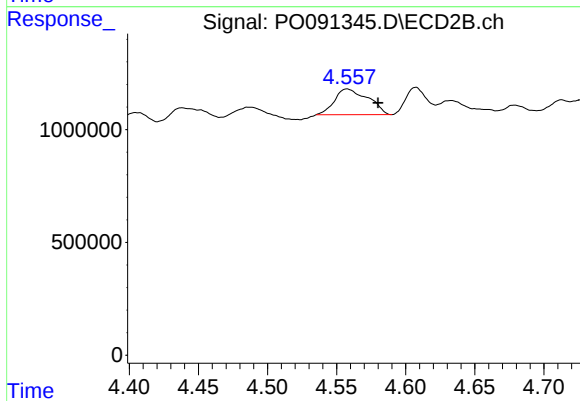
#11 AR-1232-1

R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 6909654
Conc: 289.19 ng/ml



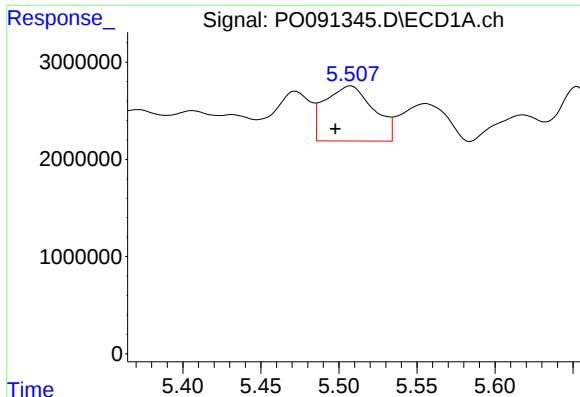
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 41331464
Conc: 954.02 ng/ml



#12 AR-1232-2

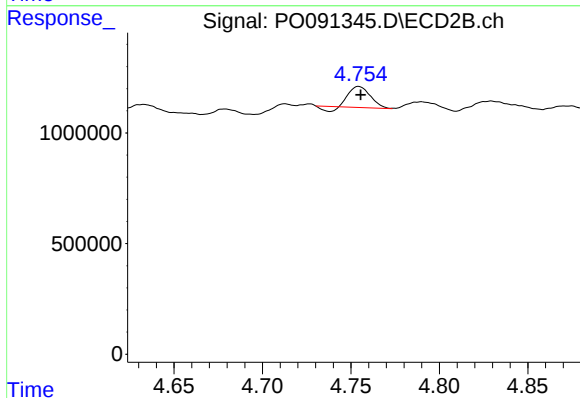
R.T.: 4.558 min
Delta R.T.: -0.022 min
Response: 1927641
Conc: 79.82 ng/ml



#13 AR-1232-3

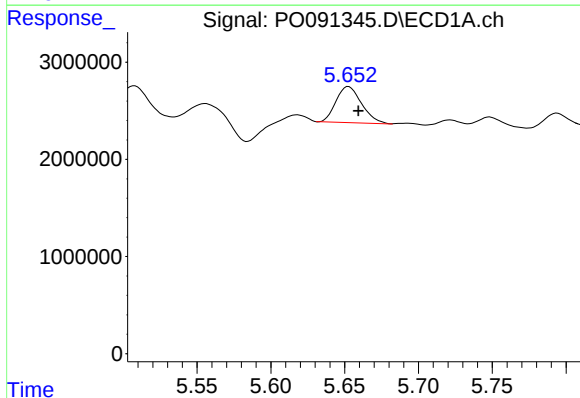
R.T.: 5.508 min
Delta R.T.: 0.010 min
Response: 12312252
Conc: 164.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



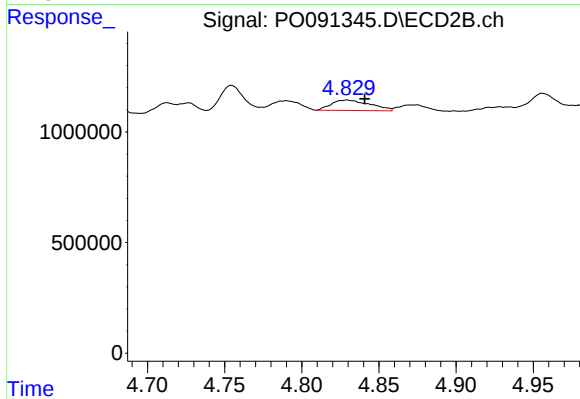
#13 AR-1232-3

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 713830
Conc: 56.39 ng/ml



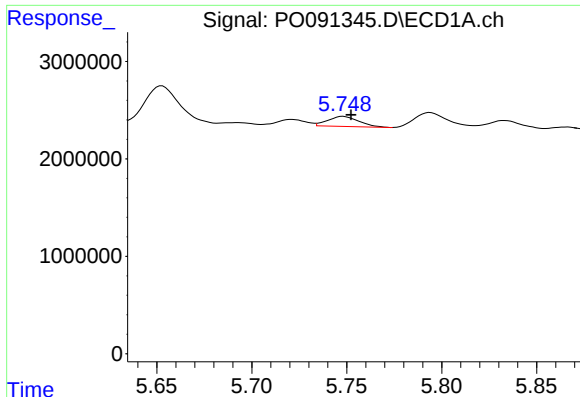
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 4469634
Conc: 119.27 ng/ml



#14 AR-1232-4

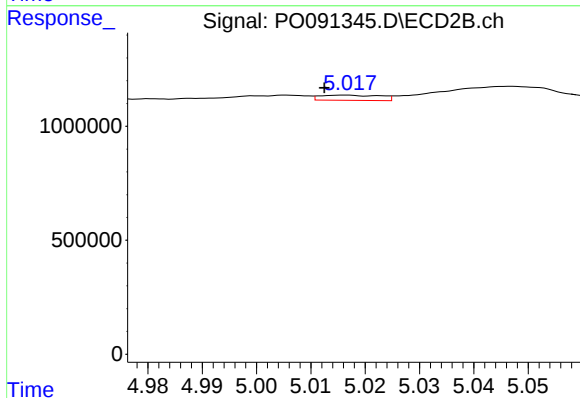
R.T.: 4.829 min
Delta R.T.: -0.011 min
Response: 821781
Conc: 67.99 ng/ml



#15 AR-1232-5

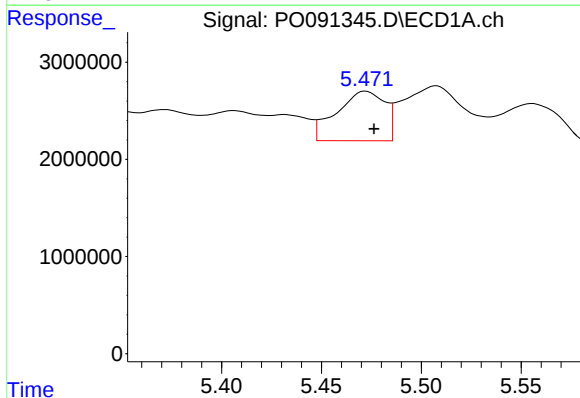
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1174149
Conc: 39.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



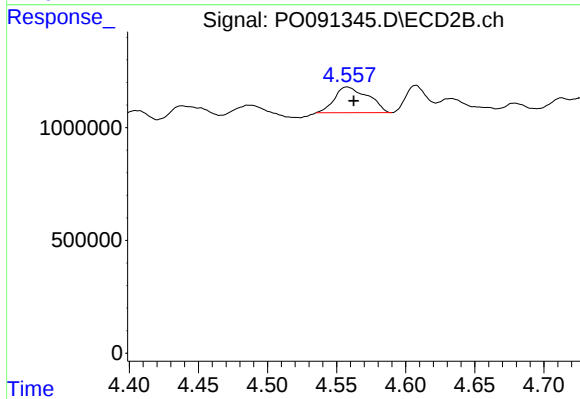
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 174639
Conc: 12.91 ng/ml



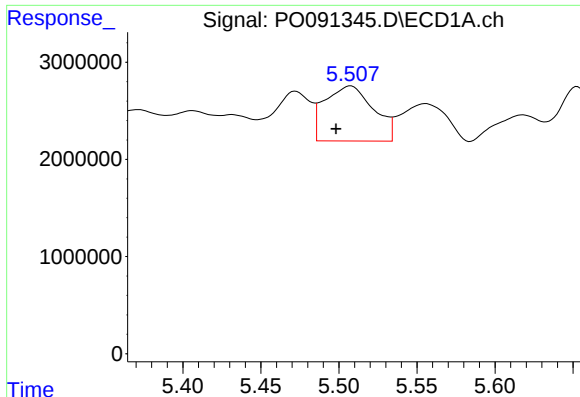
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 8570598
Conc: 96.02 ng/ml



#16 AR-1242-1

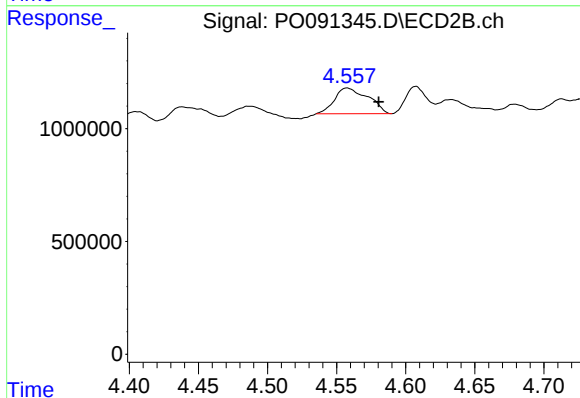
R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 1927641
Conc: 66.39 ng/ml



#17 AR-1242-2

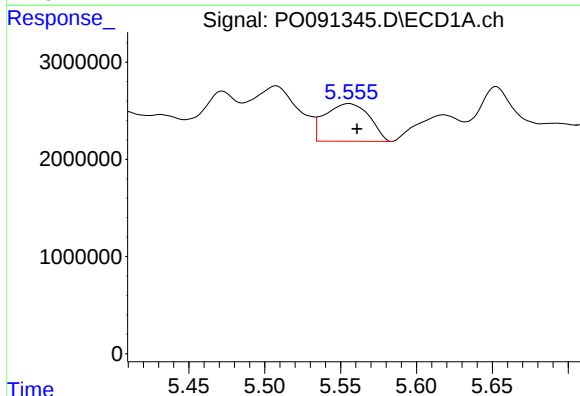
R.T.: 5.508 min
Delta R.T.: 0.009 min
Response: 12312252
Conc: 96.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



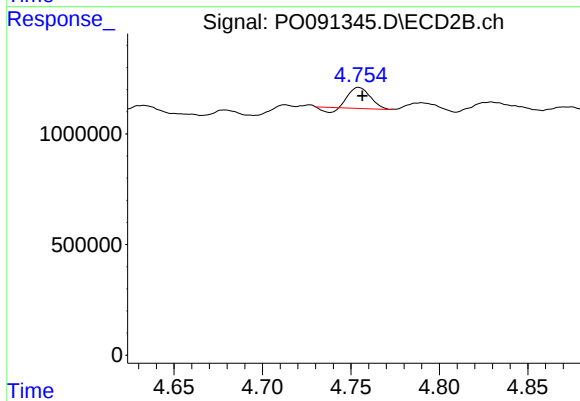
#17 AR-1242-2

R.T.: 4.558 min
Delta R.T.: -0.023 min
Response: 1927641
Conc: 47.82 ng/ml



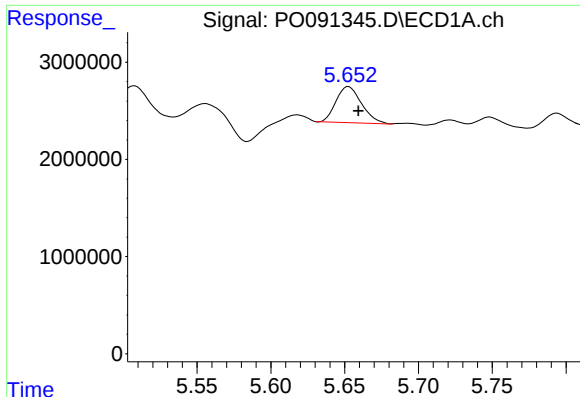
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 7895252
Conc: 94.71 ng/ml



#18 AR-1242-3

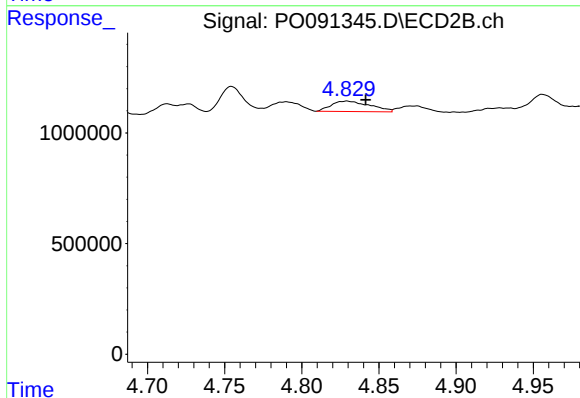
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 713830
Conc: 34.13 ng/ml



#19 AR-1242-4

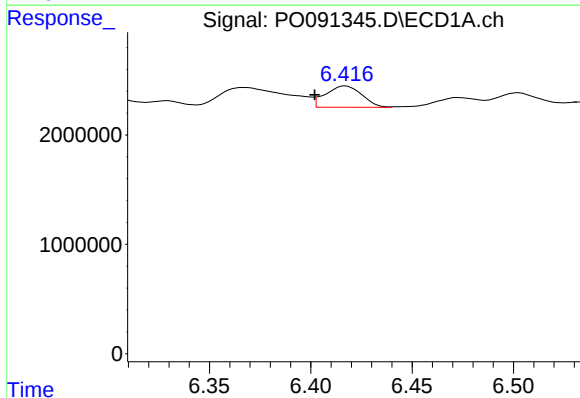
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 4469634
Conc: 70.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



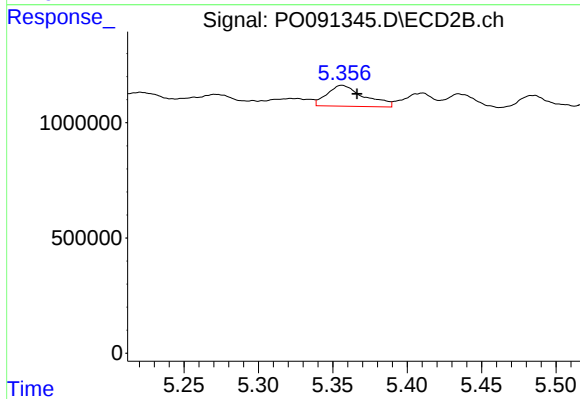
#19 AR-1242-4

R.T.: 4.829 min
Delta R.T.: -0.012 min
Response: 821781
Conc: 35.99 ng/ml



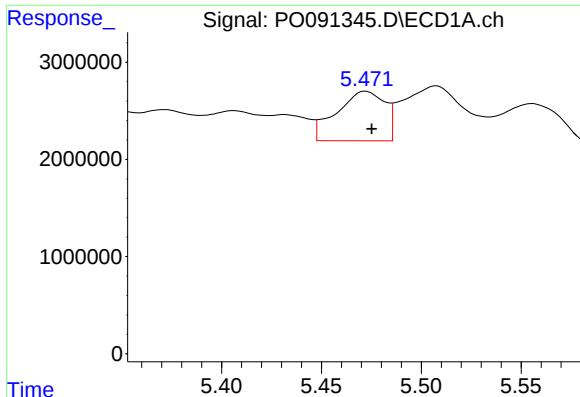
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.015 min
Response: 2437284
Conc: 35.67 ng/ml



#20 AR-1242-5

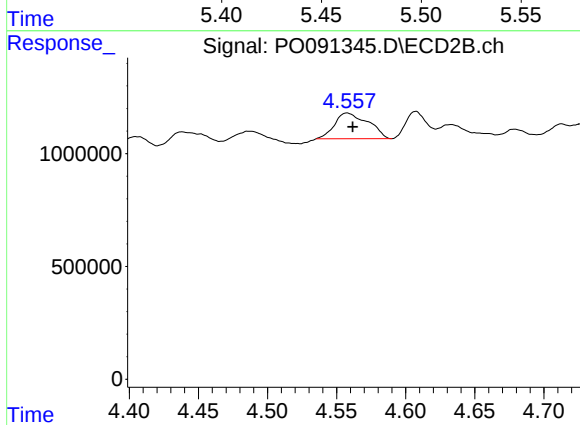
R.T.: 5.356 min
Delta R.T.: -0.010 min
Response: 1563898
Conc: 55.43 ng/ml



#21 AR-1248-1

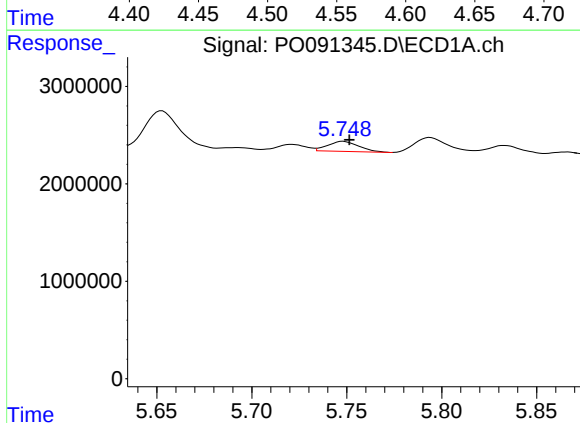
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 8570598
Conc: 120.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



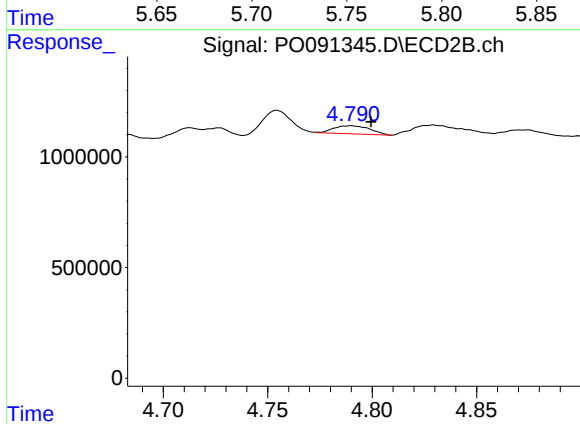
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 1927641
Conc: 81.94 ng/ml



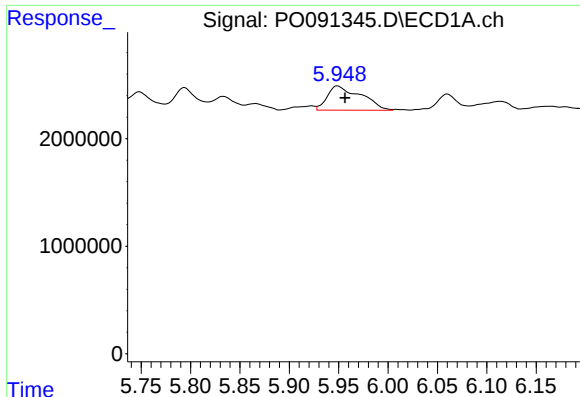
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 1174149
Conc: 11.08 ng/ml



#22 AR-1248-2

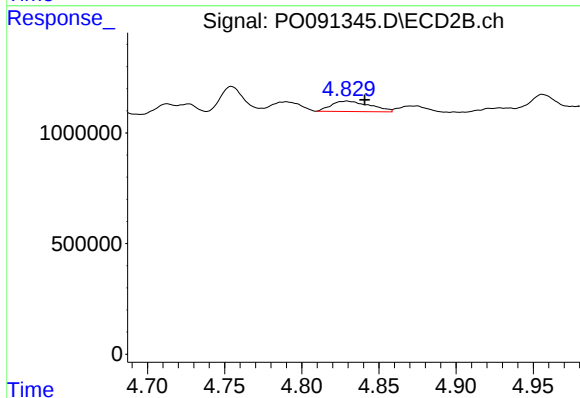
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 441934
Conc: 13.50 ng/ml



#23 AR-1248-3

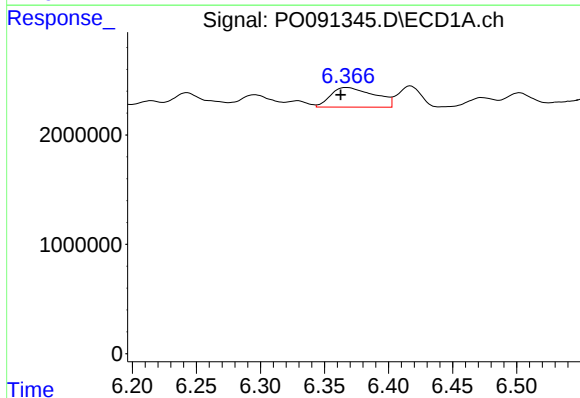
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 5344882
Conc: 45.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



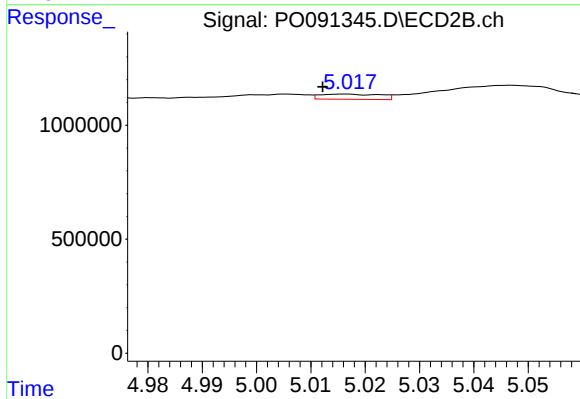
#23 AR-1248-3

R.T.: 4.829 min
Delta R.T.: -0.011 min
Response: 821781
Conc: 24.21 ng/ml



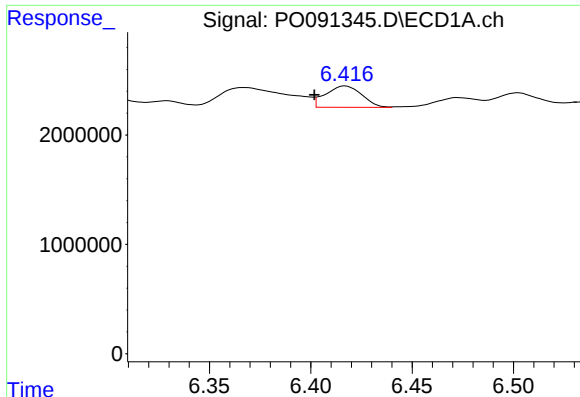
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 4285790
Conc: 35.05 ng/ml



#24 AR-1248-4

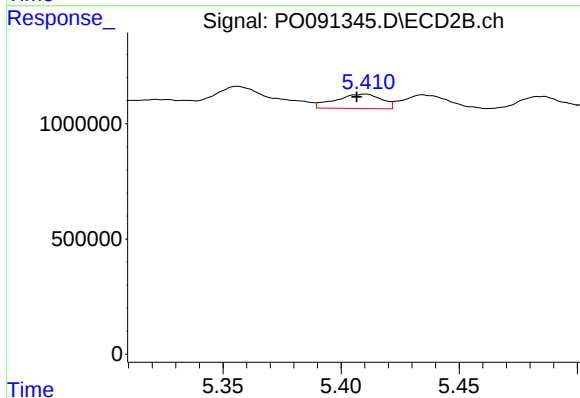
R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 174639
Conc: 4.38 ng/ml



#25 AR-1248-5

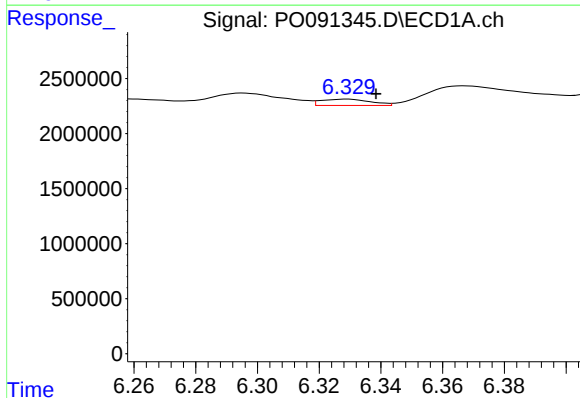
R.T.: 6.417 min
Delta R.T.: 0.015 min
Response: 2437284
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



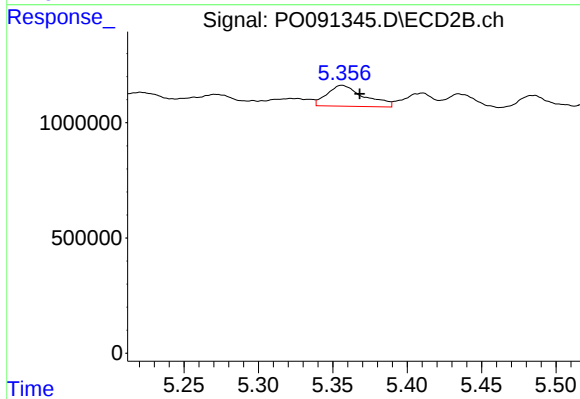
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 844062
Conc: 23.55 ng/ml



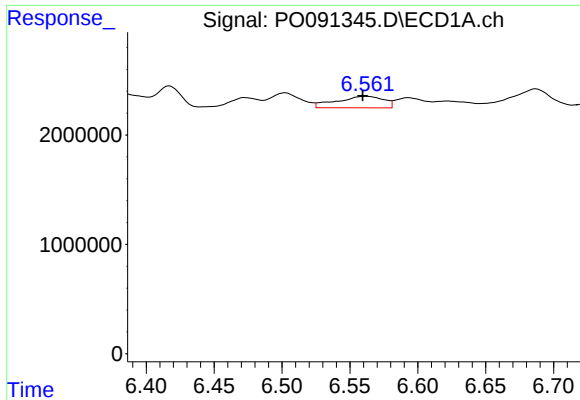
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 639394
Conc: 5.09 ng/ml



#26 AR-1254-1

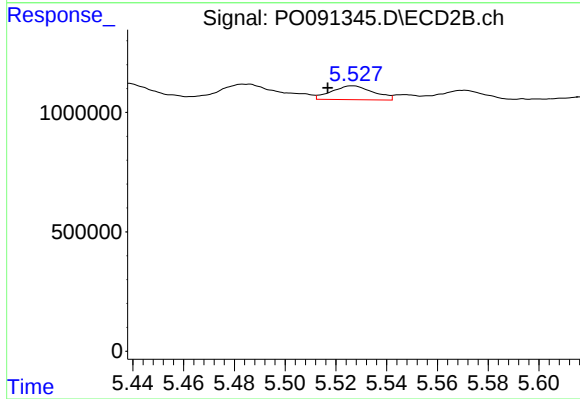
R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 1563898
Conc: 26.68 ng/ml



#27 AR-1254-2

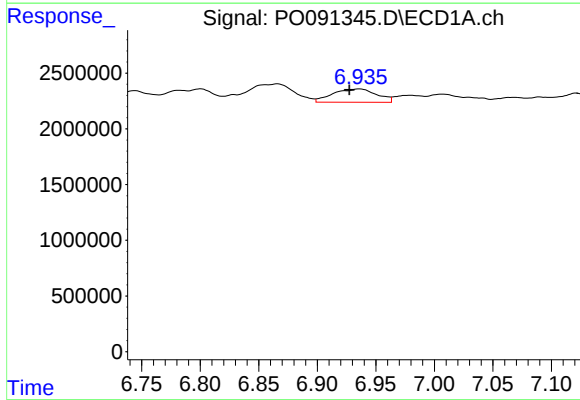
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 2528009
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



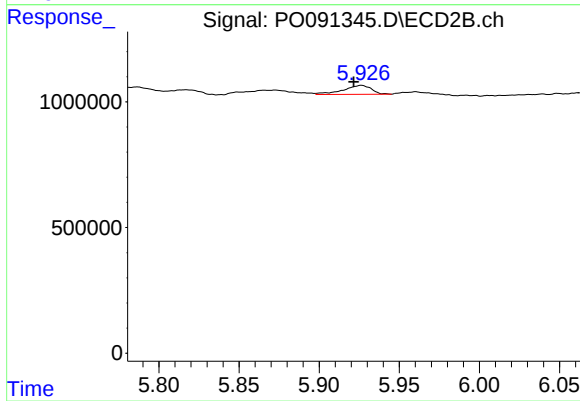
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 661833
Conc: 12.40 ng/ml



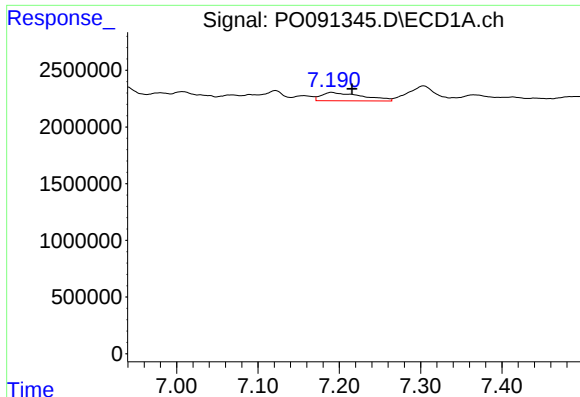
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.008 min
Response: 3110117
Conc: 16.59 ng/ml



#28 AR-1254-3

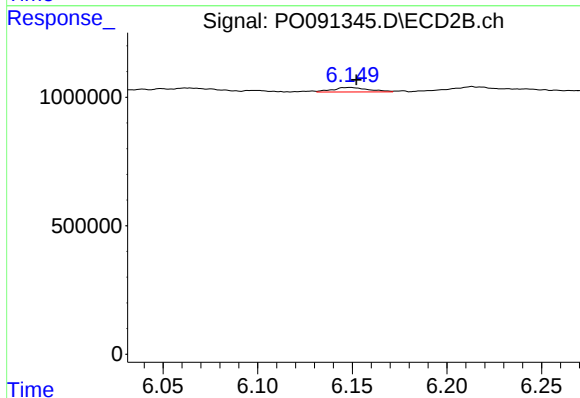
R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: 436467
Conc: 5.36 ng/ml



#29 AR-1254-4

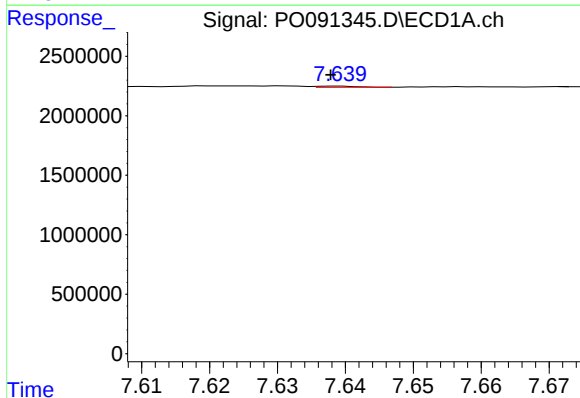
R.T.: 7.191 min
Delta R.T.: -0.025 min
Response: 2541848
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



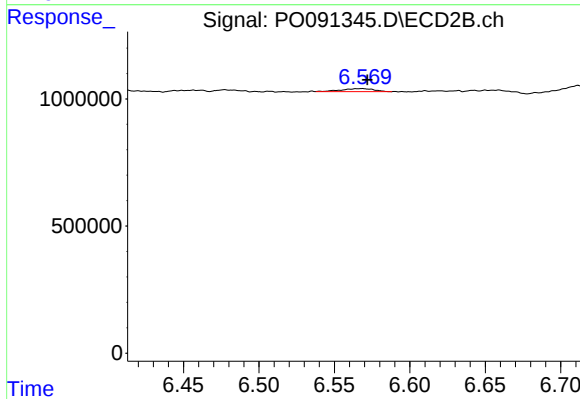
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 226195
Conc: 4.62 ng/ml



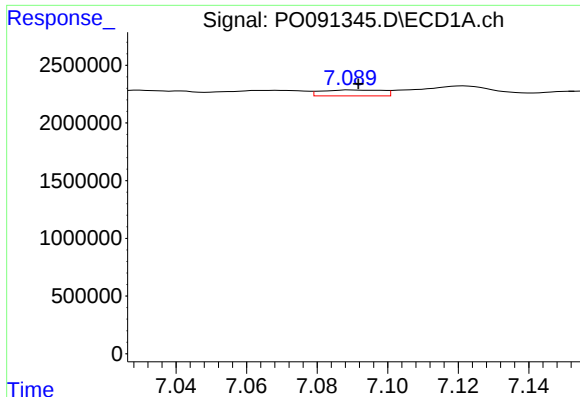
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: 0.001 min
Response: 39503
Conc: 0.26 ng/ml



#30 AR-1254-5

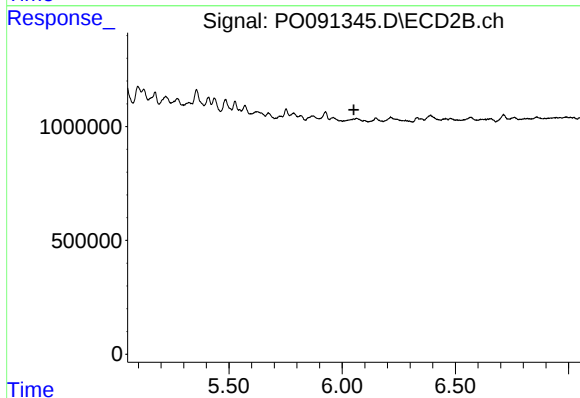
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 177045
Conc: 2.38 ng/ml



#31 AR-1260-1

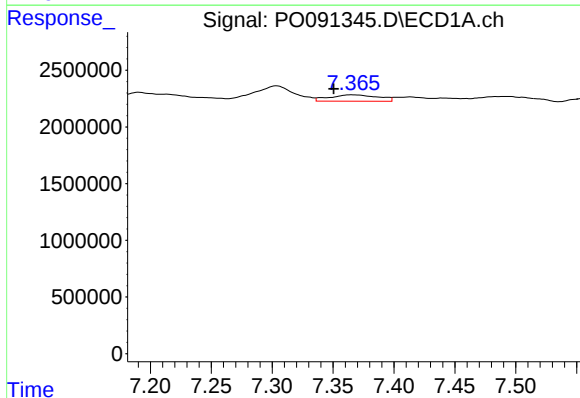
R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 621594
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



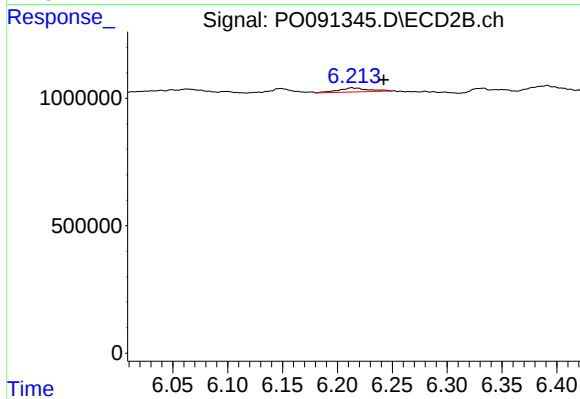
#31 AR-1260-1

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



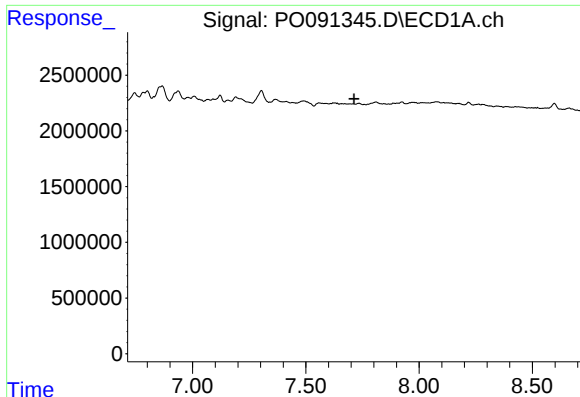
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: 0.015 min
Response: 1562120
Conc: 8.95 ng/ml



#32 AR-1260-2

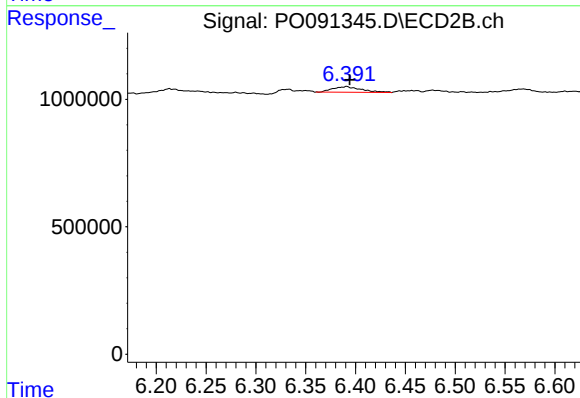
R.T.: 6.213 min
Delta R.T.: -0.029 min
Response: 302363
Conc: 4.43 ng/ml



#33 AR-1260-3

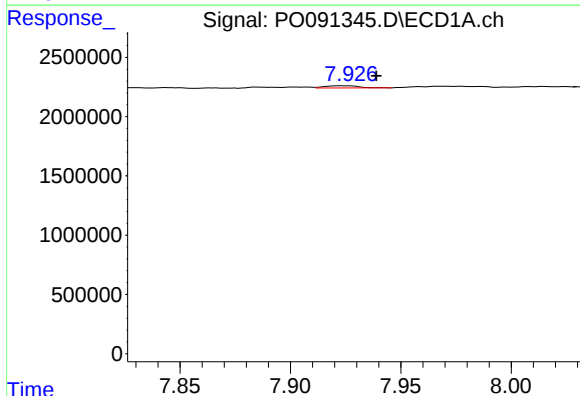
R.T.: 0.000 min
Exp R.T.: 7.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



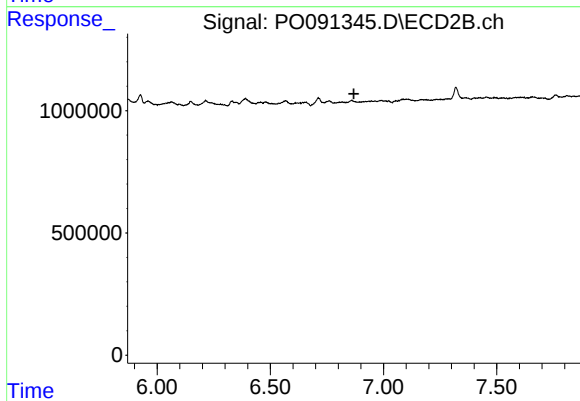
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 441024
Conc: 6.72 ng/ml



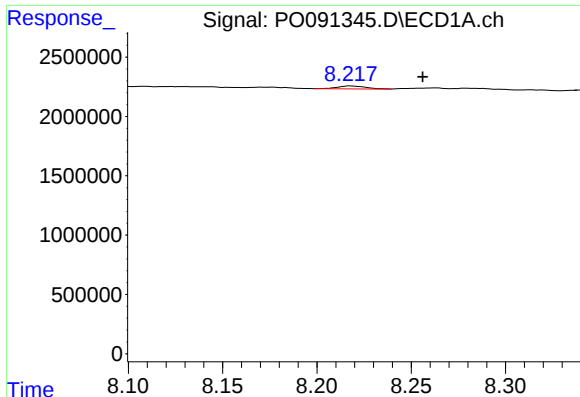
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.012 min
Response: 191931
Conc: 1.42 ng/ml



#34 AR-1260-4

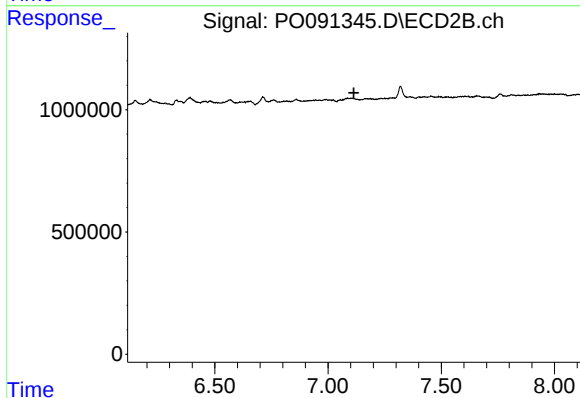
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

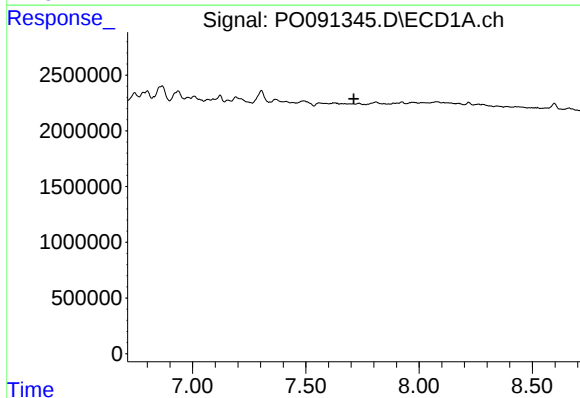
R.T.: 8.218 min
Delta R.T.: -0.038 min
Response: 274996
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



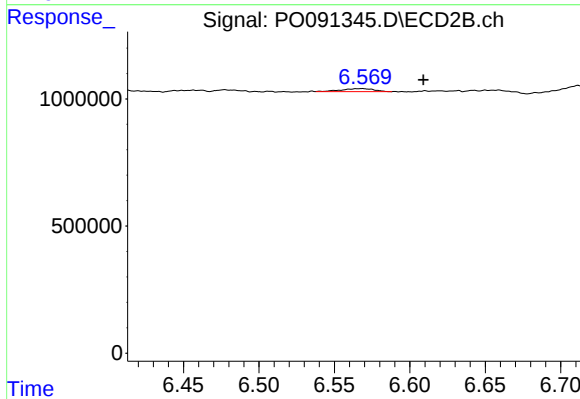
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



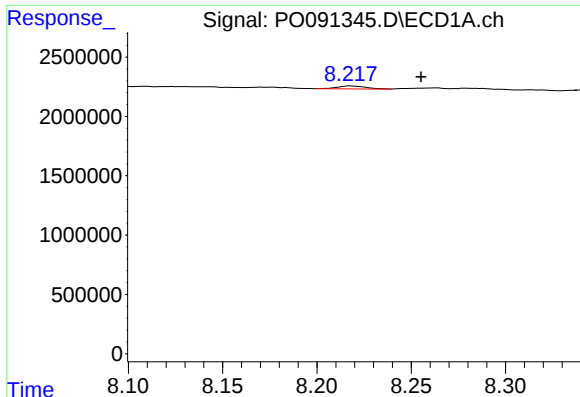
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#36 AR-1262-1

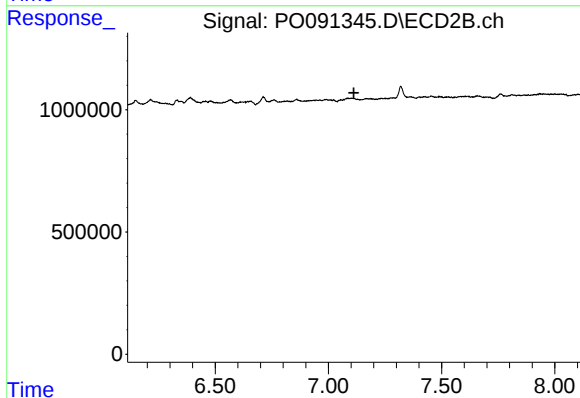
R.T.: 6.569 min
Delta R.T.: -0.040 min
Response: 177045
Conc: 2.36 ng/ml



#37 AR-1262-2

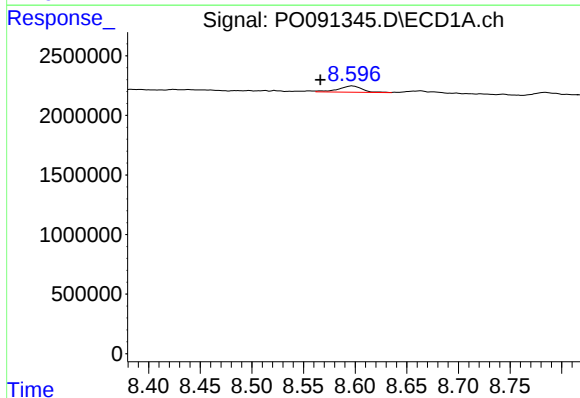
R.T.: 8.218 min
Delta R.T.: -0.038 min
Response: 274996
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



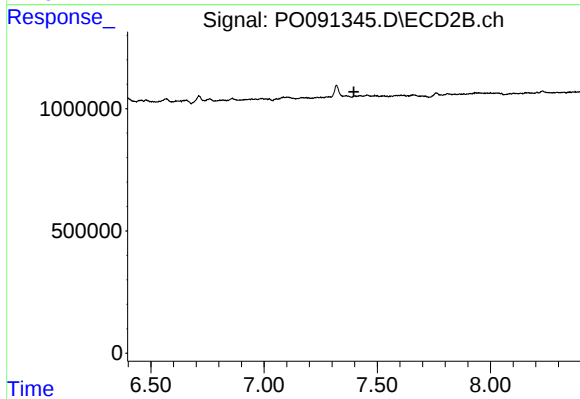
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



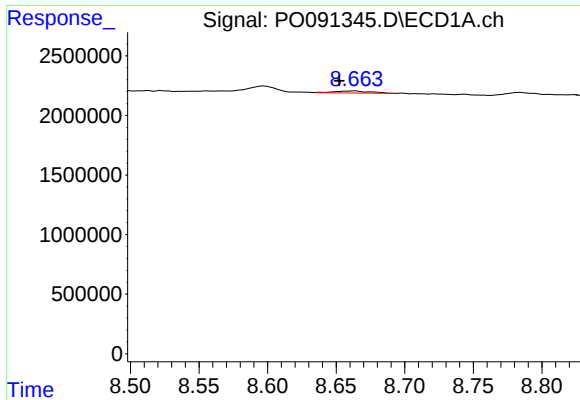
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.031 min
Response: 833529
Conc: 3.87 ng/ml



#38 AR-1262-3

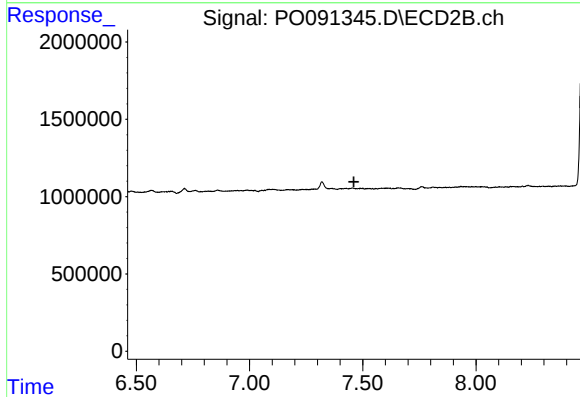
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#39 AR-1262-4

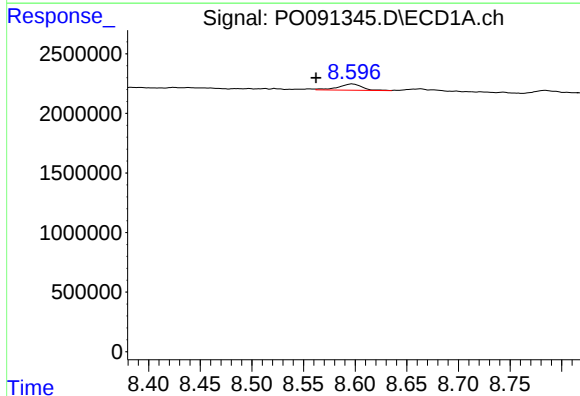
R.T.: 8.663 min
Delta R.T.: 0.011 min
Response: 295905
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



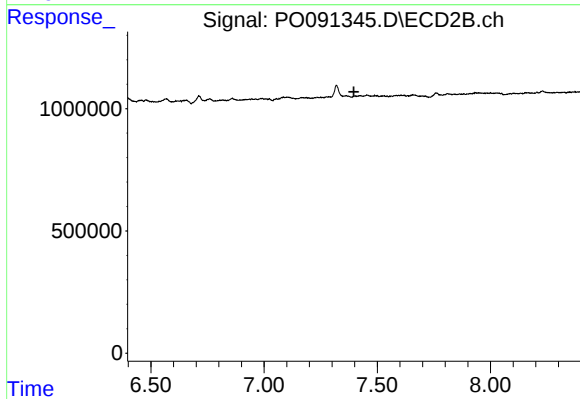
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



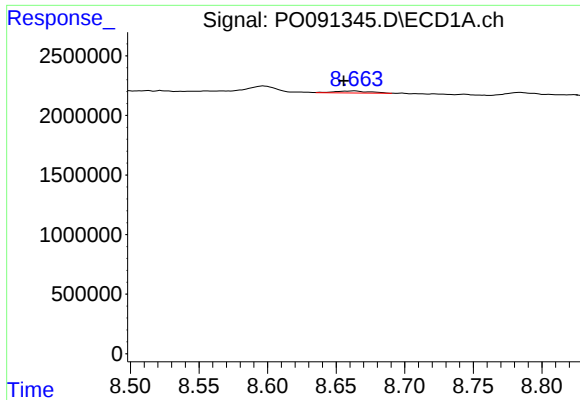
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.035 min
Response: 833529
Conc: 2.26 ng/ml



#41 AR-1268-1

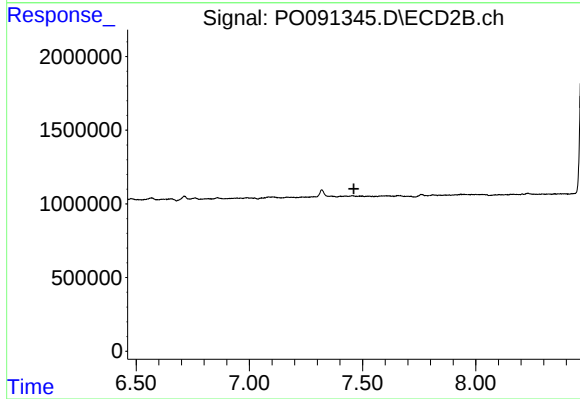
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#42 AR-1268-2

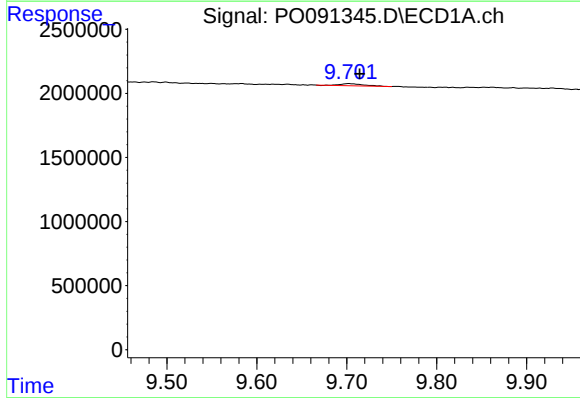
R.T.: 8.663 min
Delta R.T.: 0.008 min
Response: 295905
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



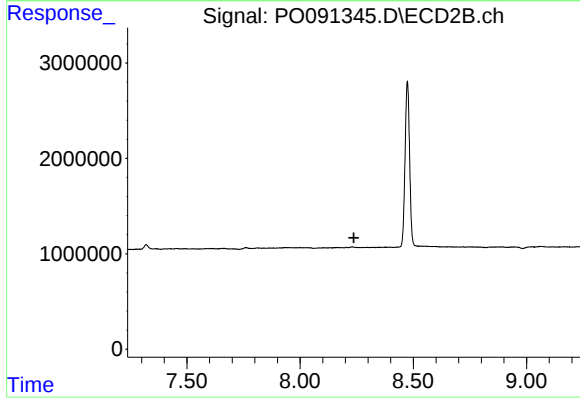
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.012 min
Response: 288879
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.