

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : P0091046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 20:06
 Operator : YP/AJ
 Sample : N5876-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:24:33 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.297	3.475	20471853	13421479	6.055	12.788 #
2)	SA Decachlor...	10.042	8.477	43394818	18188192	16.337	18.734
Target Compounds							
3)	L1 AR-1016-1	5.469	4.584	2132648	209321	18.951	5.680 #
4)	L1 AR-1016-2	5.495	4.584	14925193	209321	91.803	4.062 #
5)	L1 AR-1016-3	5.557	4.782	2195391	16687462	21.057	613.161 #
6)	L1 AR-1016-4	5.640	4.782	-765045	16687462	N.D.	721.917 #
7)	L1 AR-1016-5	5.960	4.998	5933464	716419	67.661	24.288 #
8)	L2 AR-1221-1	4.521	3.683	7241681	5020443	177.263	380.902 #
9)	L2 AR-1221-2	4.577	3.782	8111420	550415	267.425	55.358 #
10)	L2 AR-1221-3	4.671	3.845	16003312	4257105	173.948	137.072
11)	L3 AR-1232-1	4.671	3.845	16003312	4257105	222.419	178.174
12)	L3 AR-1232-2	5.189	4.584	13780819	209321	318.093	8.667 #
13)	L3 AR-1232-3	5.495	4.782	14925193	16687462	199.746	1318.168 #
14)	L3 AR-1232-4	5.640	4.824	-765045	1242371	N.D.	102.780 #
15)	L3 AR-1232-5	5.751	4.998	7740805	716419	258.858	52.969 #
16)	L4 AR-1242-1	5.469	4.584	2132648	209321	23.893	7.209 #
17)	L4 AR-1242-2	5.495	4.584	14925193	209321	117.550	5.193 #
18)	L4 AR-1242-3	5.557	4.782	2195391	16687462	26.336	797.958 #
19)	L4 AR-1242-4	5.640	4.824	-765045	1242371	N.D.	54.408 #
20)	L4 AR-1242-5	6.400	5.385	6627927	1533846	96.997	54.363 #
21)	L5 AR-1248-1	5.469	4.584	2132648	209321	29.939	8.897 #
22)	L5 AR-1248-2	5.751	4.782	7740805	16687462	73.020	509.698 #
23)	L5 AR-1248-3	5.960	4.824	5933464	1242371	50.420	36.605 #
24)	L5 AR-1248-4	6.341	4.998	4926393	716419	40.285	17.954 #
25)	L5 AR-1248-5	6.400	5.385	6627927	1533846	57.787	42.791 #
26)	L6 AR-1254-1	6.341	5.385	4926393	1533846	39.226	26.172 #
27)	L6 AR-1254-2	6.569	5.507	3707748	1198784	19.664	22.462
28)	L6 AR-1254-3	6.900	5.907	4978848	653378	26.563	8.020 #
29)	L6 AR-1254-4	7.246	6.184	1224290	653890	8.863	13.365 #
30)	L6 AR-1254-5	7.579f	6.619f	690530	306592	4.501	4.113
31)	L7 AR-1260-1	7.087	6.036	1889789	882707	12.319	15.245
32)	L7 AR-1260-2	7.370	6.224	1096214	408040	6.280	5.975
33)	L7 AR-1260-3	7.706	6.380	315238	725563	2.773	11.062 #
35)	L7 AR-1260-5	8.219f	0.000	218436	0	0.860	N.D. #
36)	L8 AR-1262-1	7.706	6.619	315238	306592	1.725	4.079 #
37)	L8 AR-1262-2	8.219f	0.000	218436	0	0.706	N.D. #
38)	L8 AR-1262-3	8.594	0.000	838867	0	3.891	N.D. #
39)	L8 AR-1262-4	8.594f	0.000	838867	0	8.427	N.D. #
41)	L9 AR-1268-1	8.594	0.000	838867	0	2.278	N.D. #
42)	L9 AR-1268-2	8.594f	0.000	838867	0	2.523	N.D. #
45)	L9 AR-1268-5	0.000	8.232	0	160290	N.D.	0.473 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N5876-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:24:33 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

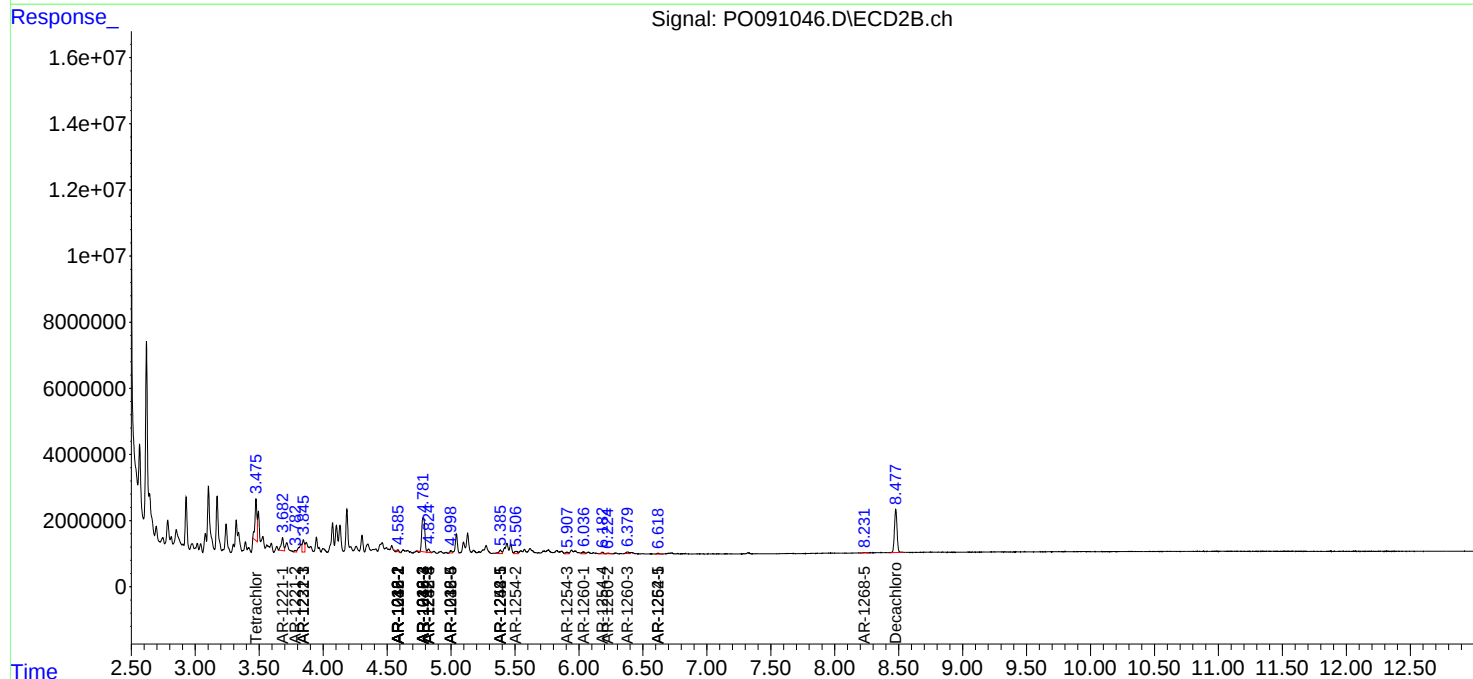
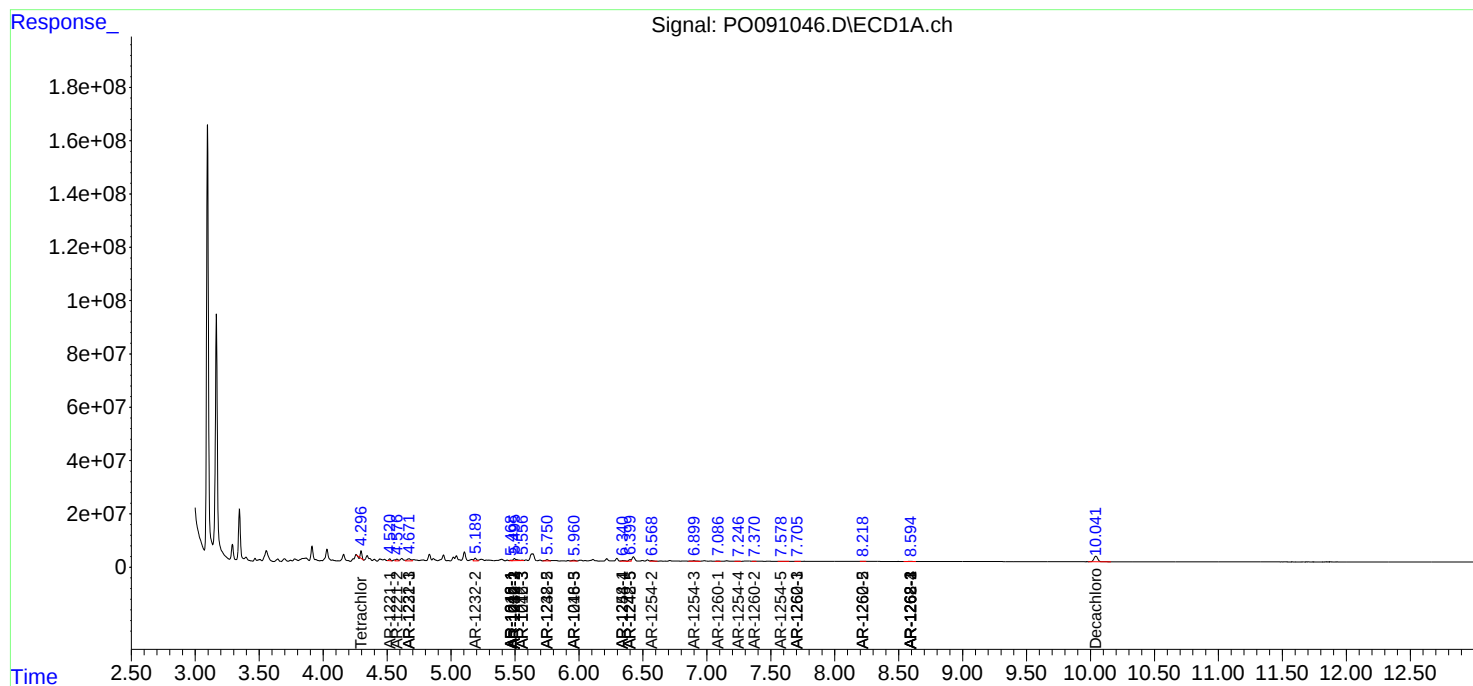
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

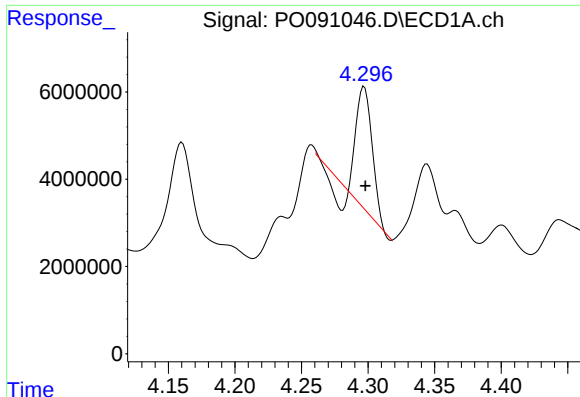
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2022 20:06
Operator : YP/AJ
Sample : N5876-02
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
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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

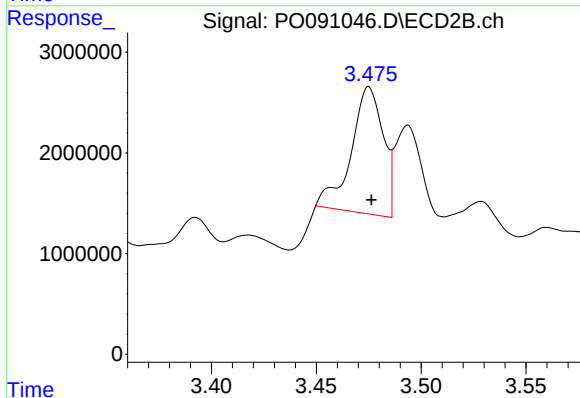




#1 Tetrachloro-m-xylene

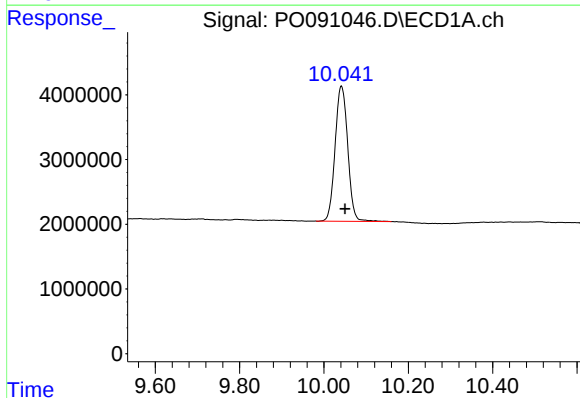
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 20471853
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



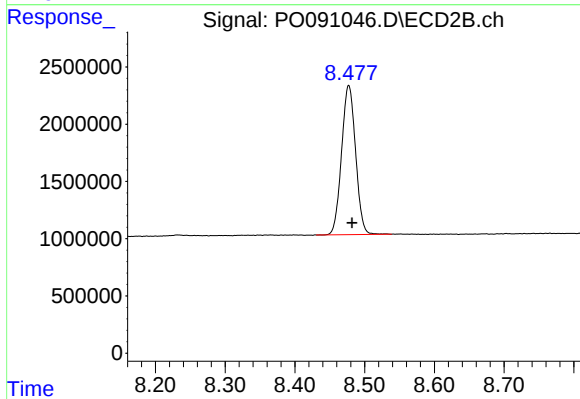
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 13421479
Conc: 12.79 ng/ml



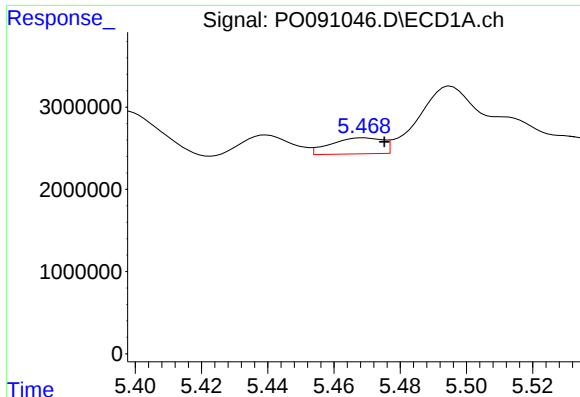
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 43394818
Conc: 16.34 ng/ml



#2 Decachlorobiphenyl

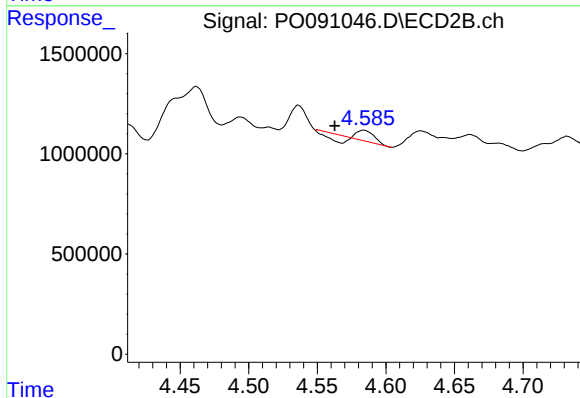
R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 18188192
Conc: 18.73 ng/ml



#3 AR-1016-1

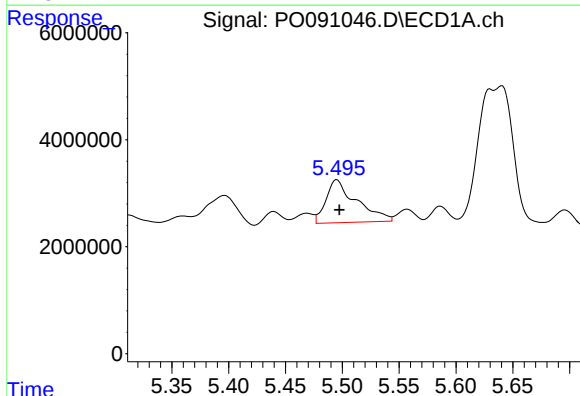
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 2132648
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



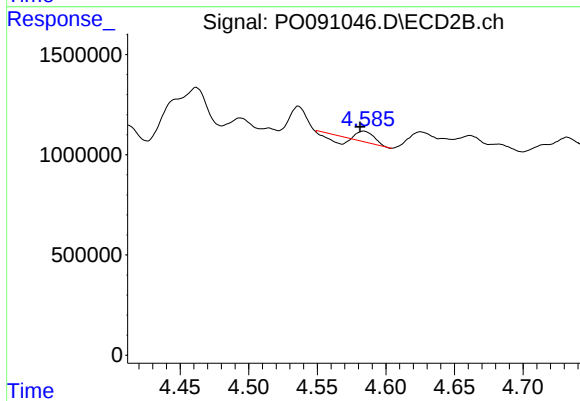
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: 0.021 min
Response: 209321
Conc: 5.68 ng/ml



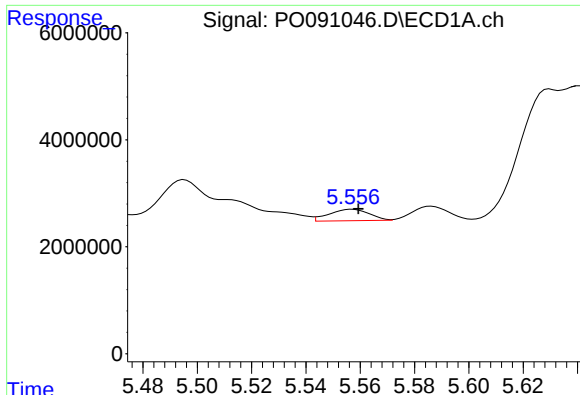
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 14925193
Conc: 91.80 ng/ml



#4 AR-1016-2

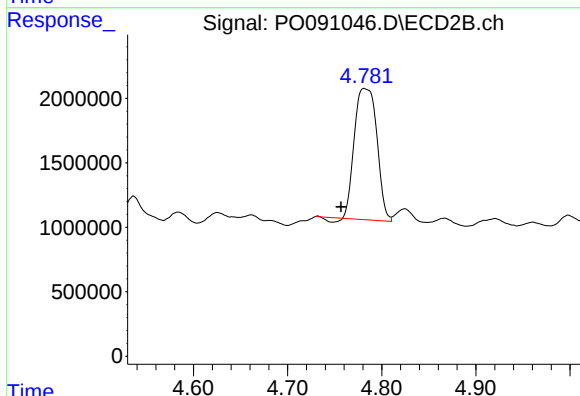
R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 209321
Conc: 4.06 ng/ml



#5 AR-1016-3

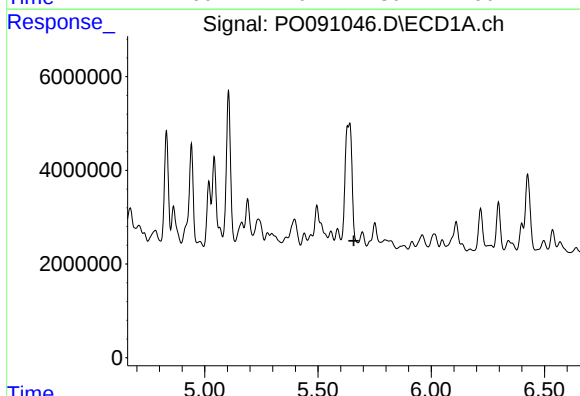
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 2195391
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



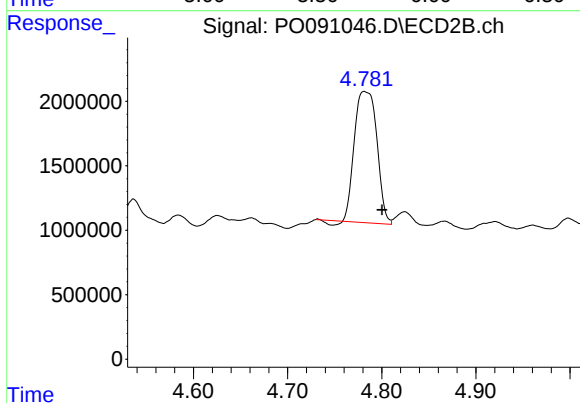
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: 0.025 min
Response: 16687462
Conc: 613.16 ng/ml



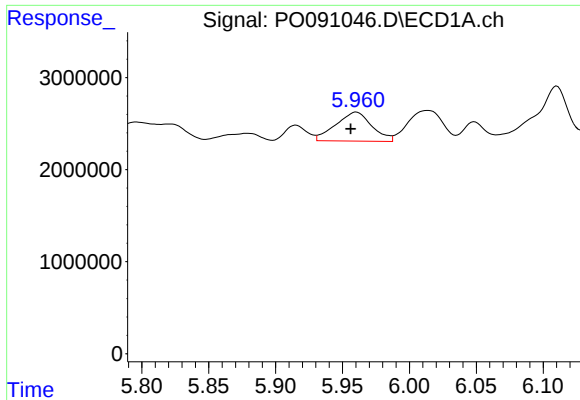
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: -765045
Conc: N.D.



#6 AR-1016-4

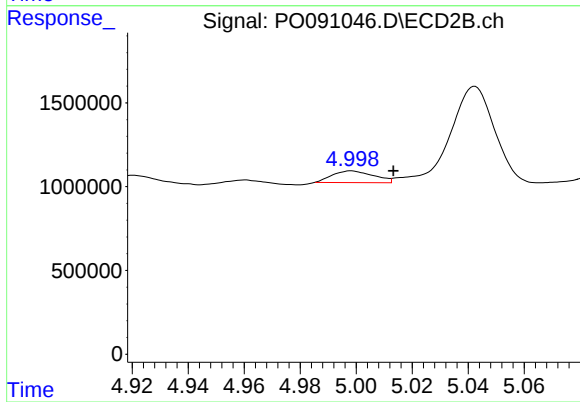
R.T.: 4.782 min
Delta R.T.: -0.019 min
Response: 16687462
Conc: 721.92 ng/ml



#7 AR-1016-5

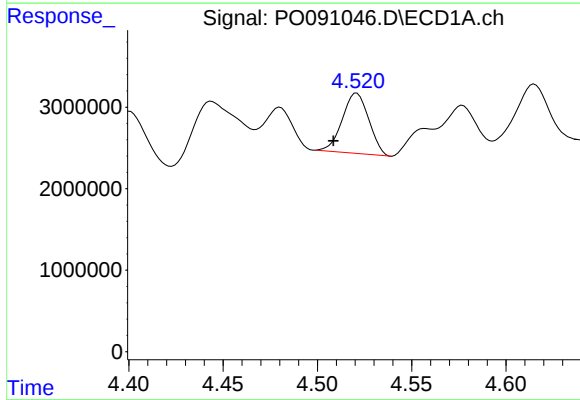
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 5933464
Conc: 67.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



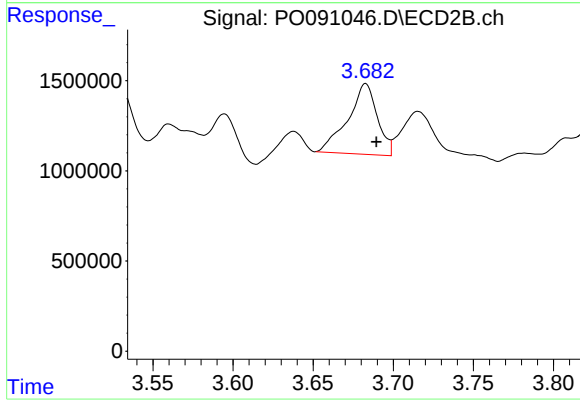
#7 AR-1016-5

R.T.: 4.998 min
Delta R.T.: -0.015 min
Response: 716419
Conc: 24.29 ng/ml



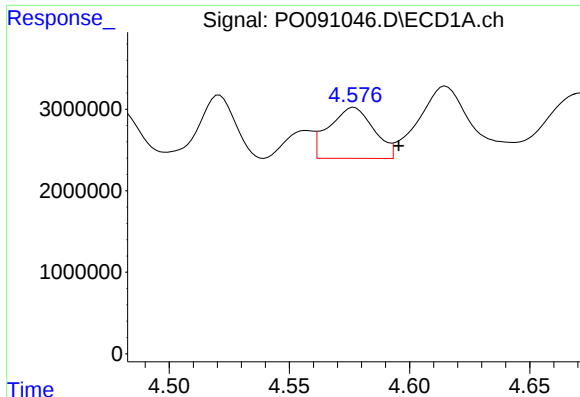
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: 0.013 min
Response: 7241681
Conc: 177.26 ng/ml



#8 AR-1221-1

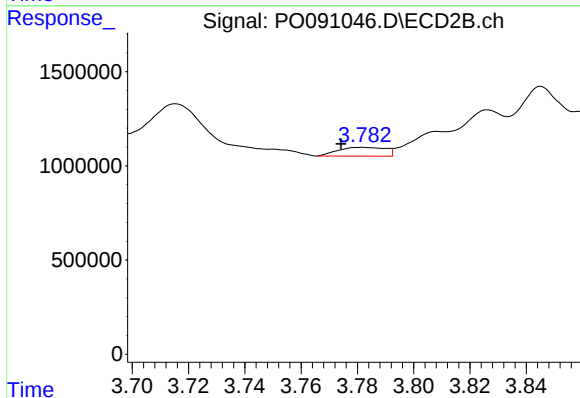
R.T.: 3.683 min
Delta R.T.: -0.007 min
Response: 5020443
Conc: 380.90 ng/ml



#9 AR-1221-2

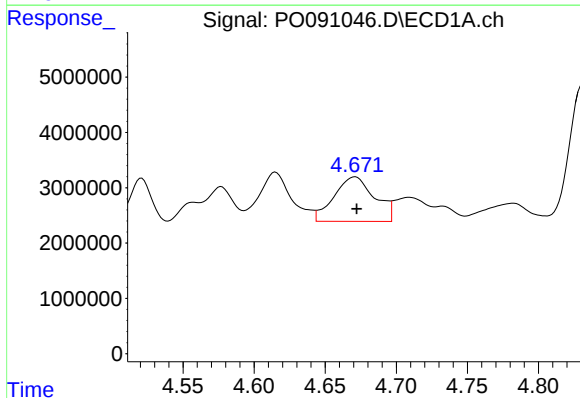
R.T.: 4.577 min
Delta R.T.: -0.019 min
Response: 8111420
Conc: 267.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



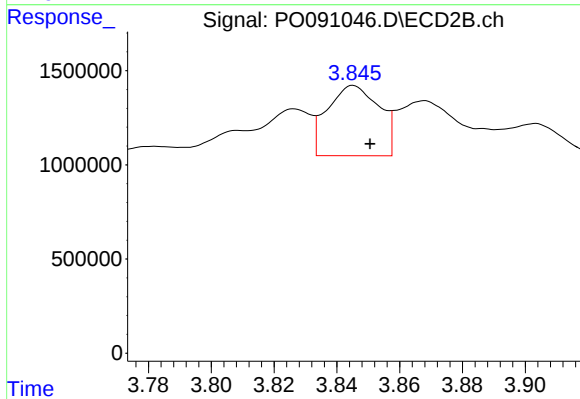
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: 0.008 min
Response: 550415
Conc: 55.36 ng/ml



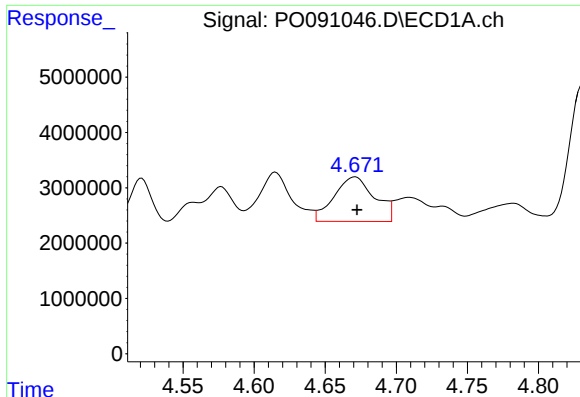
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 16003312
Conc: 173.95 ng/ml



#10 AR-1221-3

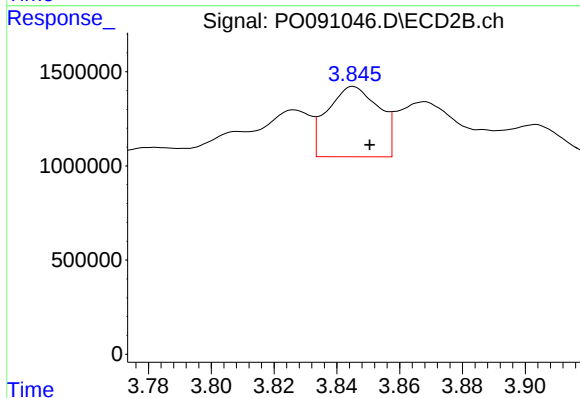
R.T.: 3.845 min
Delta R.T.: -0.005 min
Response: 4257105
Conc: 137.07 ng/ml



#11 AR-1232-1

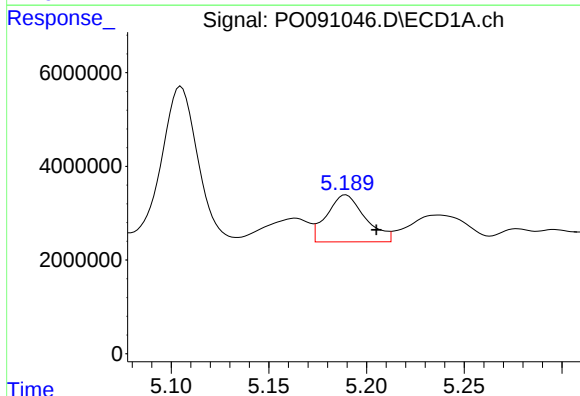
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 16003312
Conc: 222.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



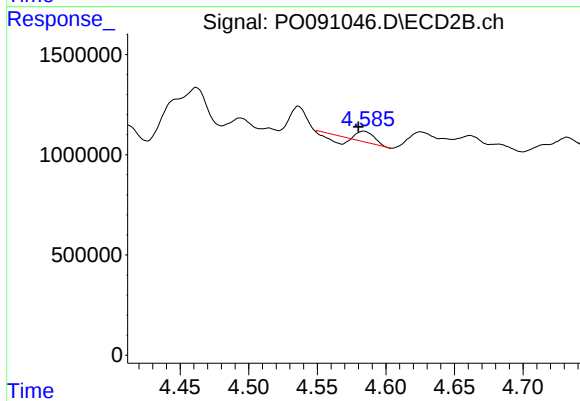
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: -0.005 min
Response: 4257105
Conc: 178.17 ng/ml



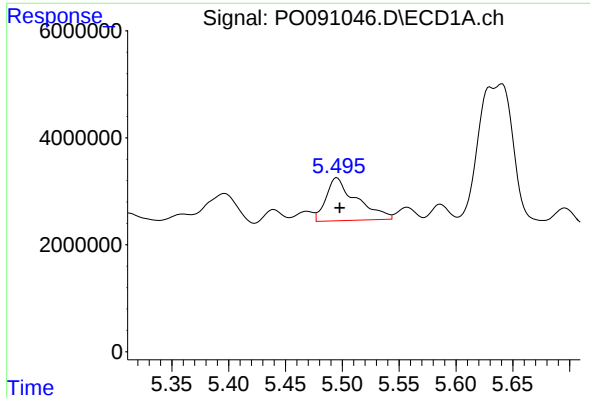
#12 AR-1232-2

R.T.: 5.189 min
Delta R.T.: -0.016 min
Response: 13780819
Conc: 318.09 ng/ml



#12 AR-1232-2

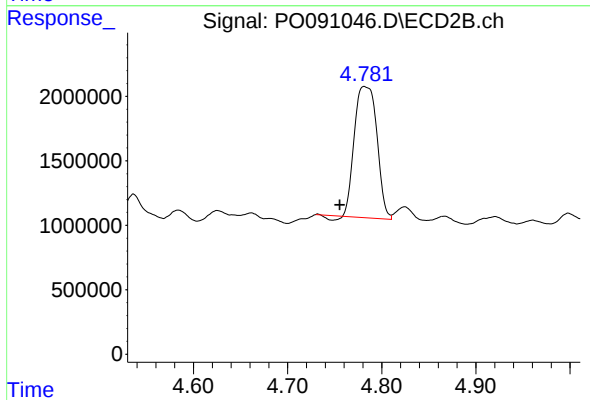
R.T.: 4.584 min
Delta R.T.: 0.004 min
Response: 209321
Conc: 8.67 ng/ml



#13 AR-1232-3

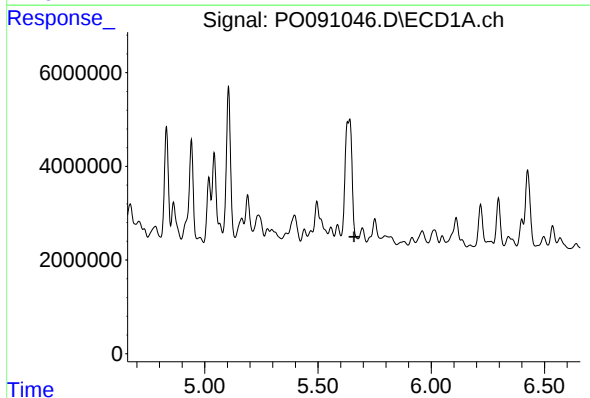
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 14925193
Conc: 199.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



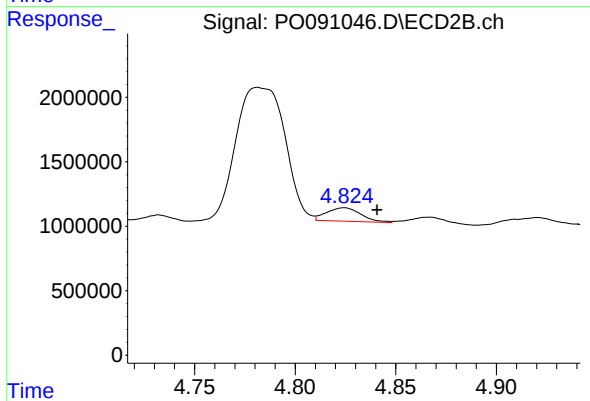
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: 0.026 min
Response: 16687462
Conc: 1318.17 ng/ml



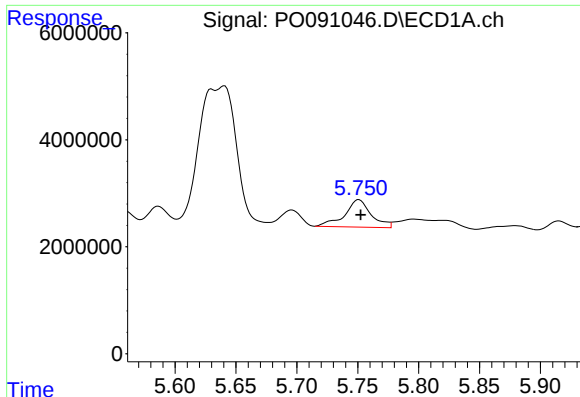
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.020 min
Response: -765045
Conc: N.D.



#14 AR-1232-4

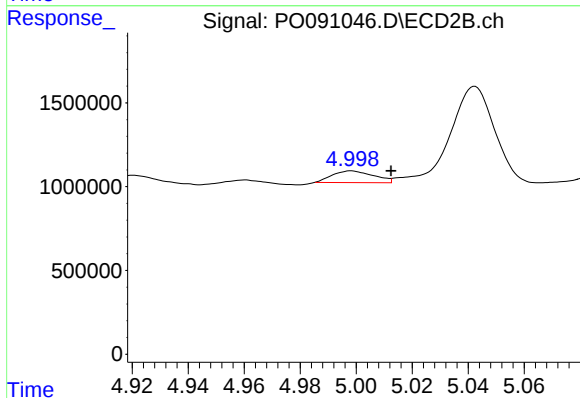
R.T.: 4.824 min
Delta R.T.: -0.016 min
Response: 1242371
Conc: 102.78 ng/ml



#15 AR-1232-5

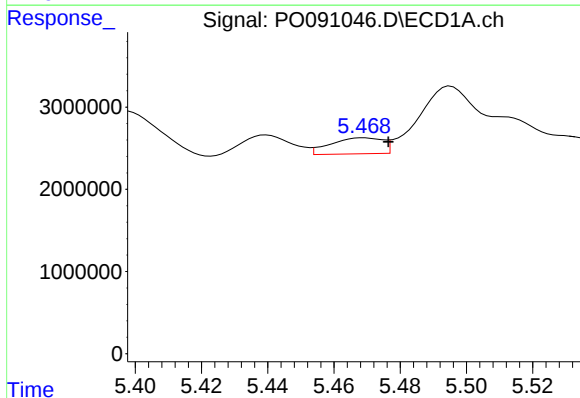
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 7740805
Conc: 258.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



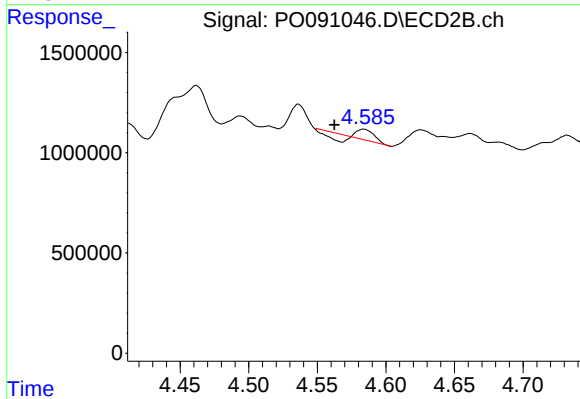
#15 AR-1232-5

R.T.: 4.998 min
Delta R.T.: -0.014 min
Response: 716419
Conc: 52.97 ng/ml



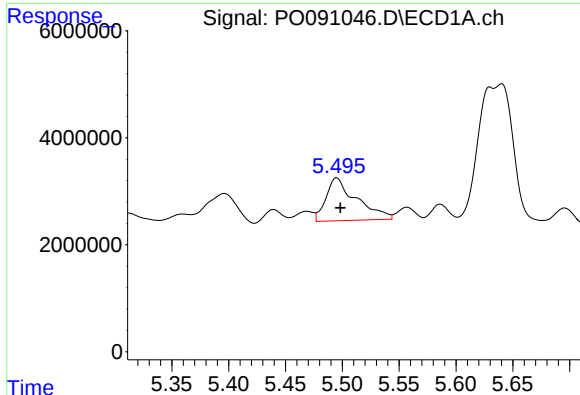
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 2132648
Conc: 23.89 ng/ml



#16 AR-1242-1

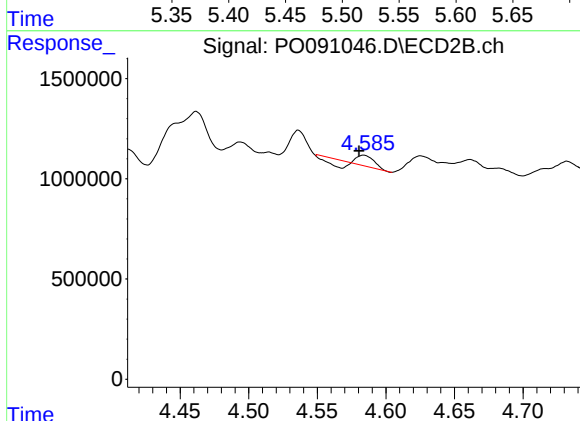
R.T.: 4.584 min
Delta R.T.: 0.021 min
Response: 209321
Conc: 7.21 ng/ml



#17 AR-1242-2

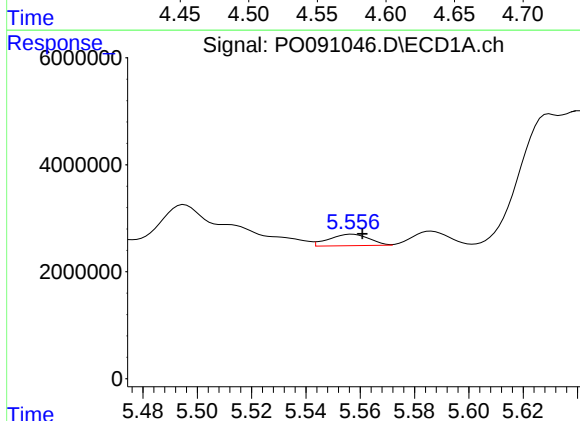
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 14925193
Conc: 117.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



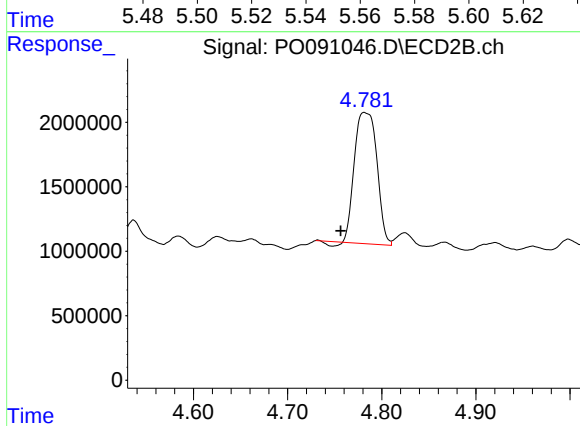
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 209321
Conc: 5.19 ng/ml



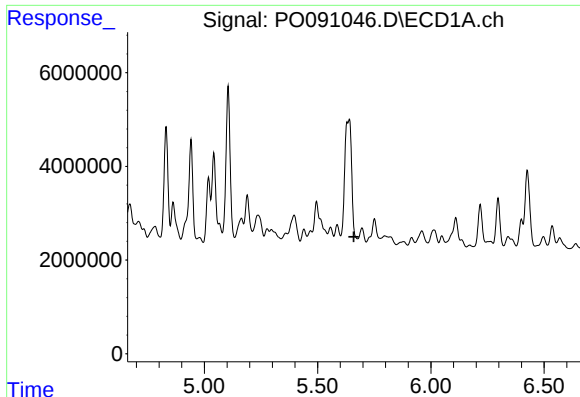
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 2195391
Conc: 26.34 ng/ml



#18 AR-1242-3

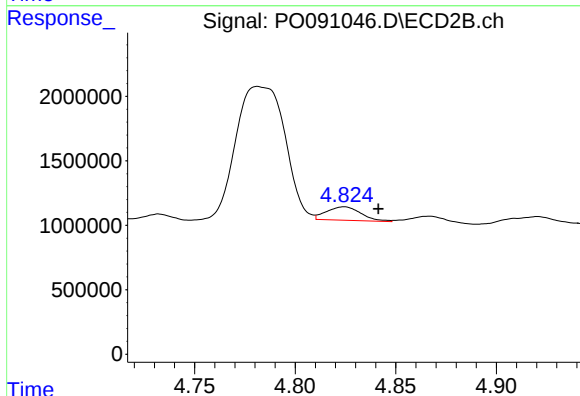
R.T.: 4.782 min
Delta R.T.: 0.025 min
Response: 16687462
Conc: 797.96 ng/ml



#19 AR-1242-4

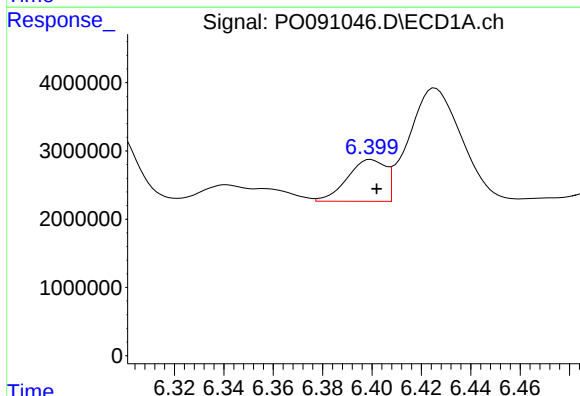
R.T.: 5.640 min
Delta R.T.: -0.020 min
Response: -765045
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



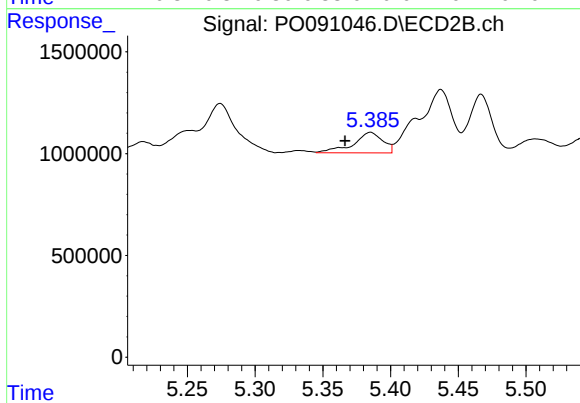
#19 AR-1242-4

R.T.: 4.824 min
Delta R.T.: -0.017 min
Response: 1242371
Conc: 54.41 ng/ml



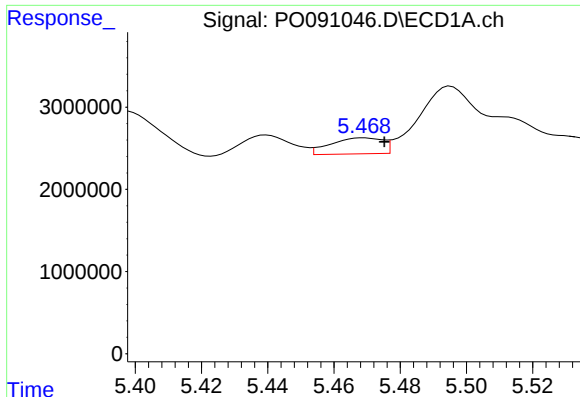
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 6627927
Conc: 97.00 ng/ml



#20 AR-1242-5

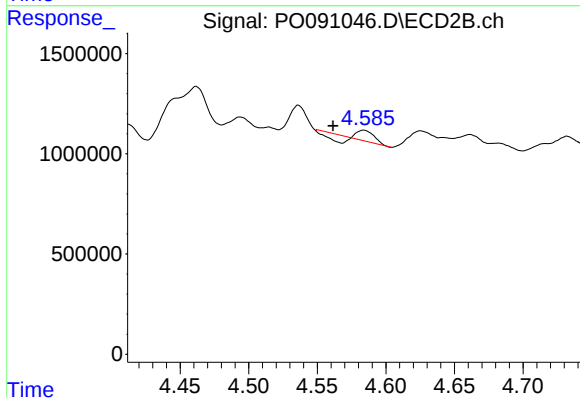
R.T.: 5.385 min
Delta R.T.: 0.019 min
Response: 1533846
Conc: 54.36 ng/ml



#21 AR-1248-1

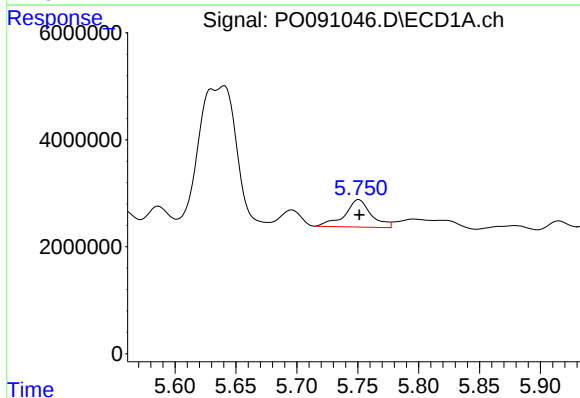
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 2132648
Conc: 29.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



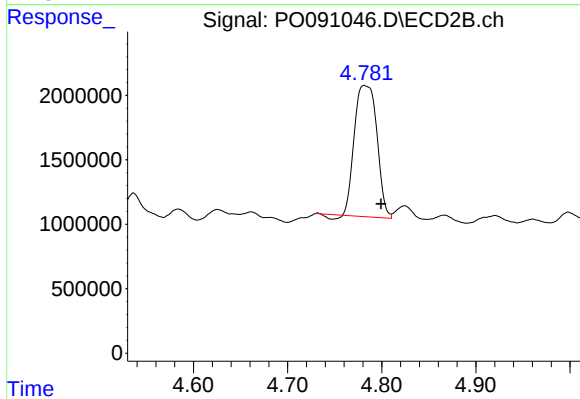
#21 AR-1248-1

R.T.: 4.584 min
Delta R.T.: 0.022 min
Response: 209321
Conc: 8.90 ng/ml



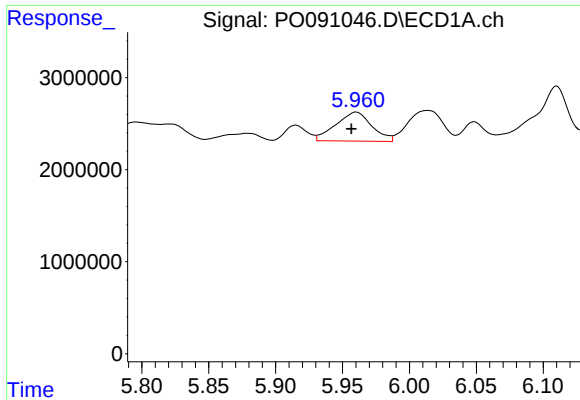
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 7740805
Conc: 73.02 ng/ml



#22 AR-1248-2

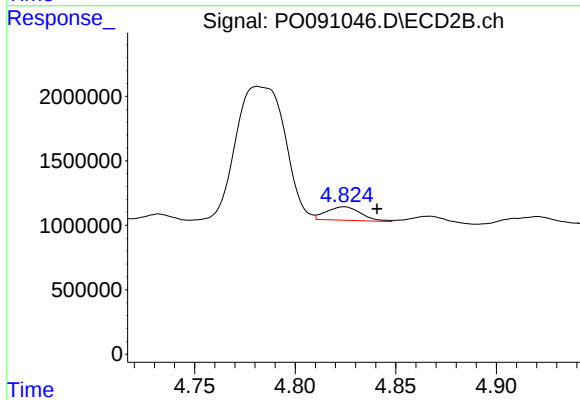
R.T.: 4.782 min
Delta R.T.: -0.018 min
Response: 16687462
Conc: 509.70 ng/ml



#23 AR-1248-3

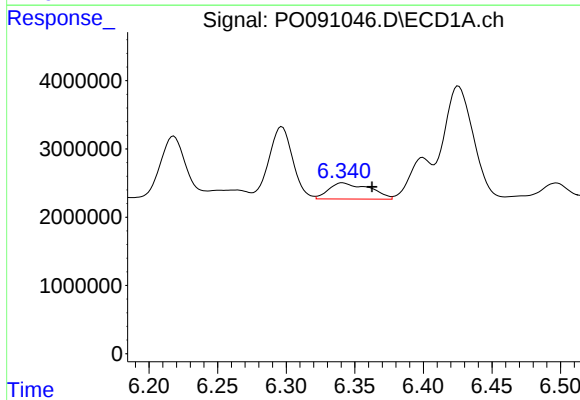
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 5933464
Conc: 50.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



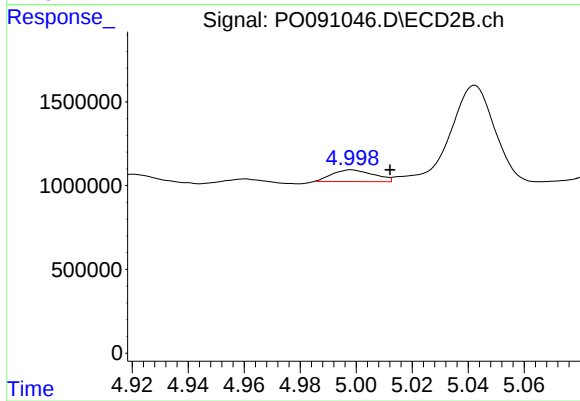
#23 AR-1248-3

R.T.: 4.824 min
Delta R.T.: -0.016 min
Response: 1242371
Conc: 36.61 ng/ml



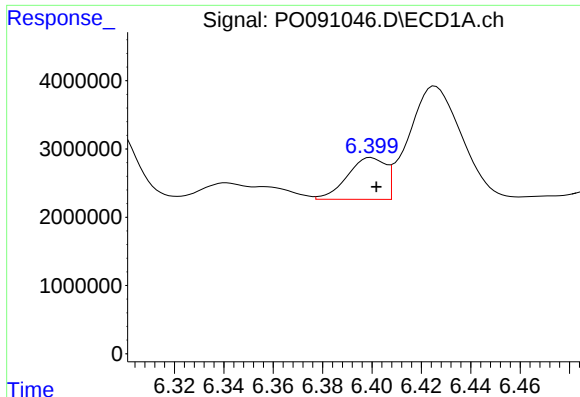
#24 AR-1248-4

R.T.: 6.341 min
Delta R.T.: -0.021 min
Response: 4926393
Conc: 40.29 ng/ml



#24 AR-1248-4

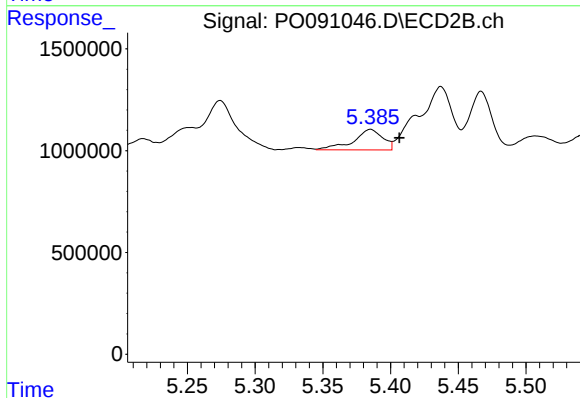
R.T.: 4.998 min
Delta R.T.: -0.014 min
Response: 716419
Conc: 17.95 ng/ml



#25 AR-1248-5

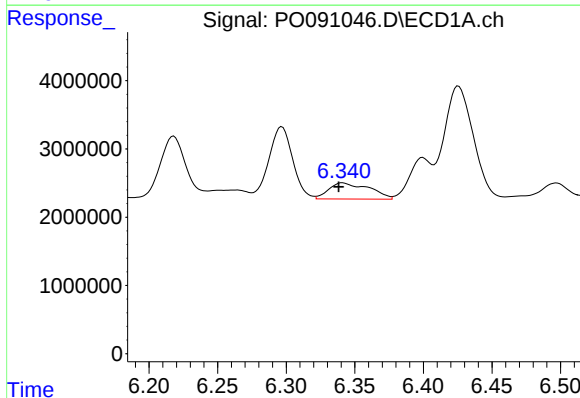
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 6627927
Conc: 57.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



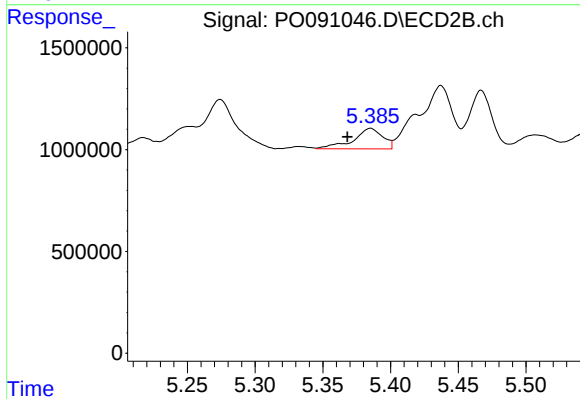
#25 AR-1248-5

R.T.: 5.385 min
Delta R.T.: -0.021 min
Response: 1533846
Conc: 42.79 ng/ml



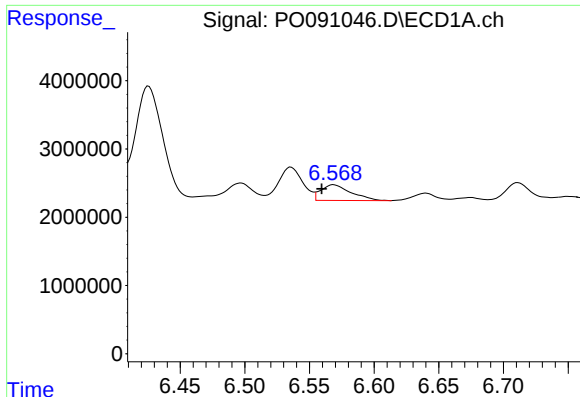
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 4926393
Conc: 39.23 ng/ml



#26 AR-1254-1

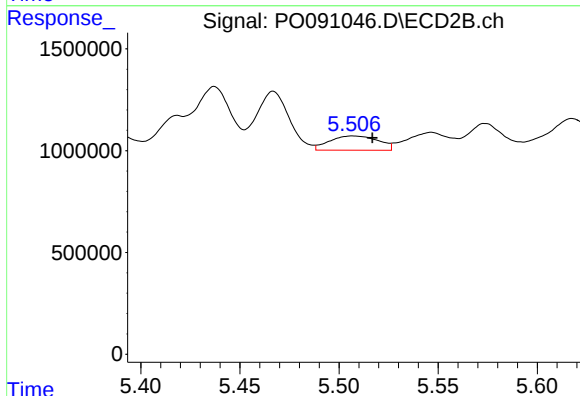
R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 1533846
Conc: 26.17 ng/ml



#27 AR-1254-2

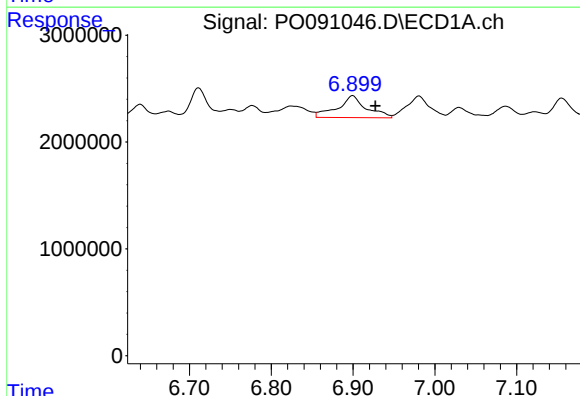
R.T.: 6.569 min
Delta R.T.: 0.009 min
Response: 3707748
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



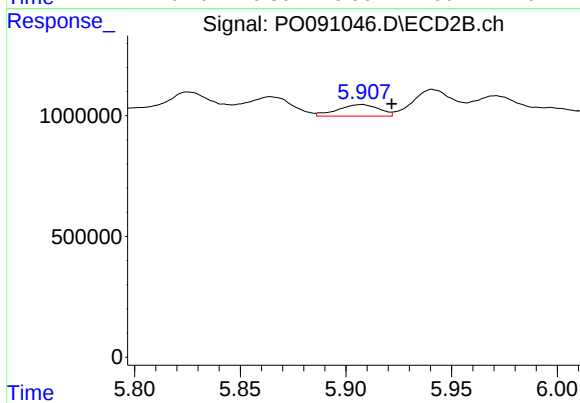
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.010 min
Response: 1198784
Conc: 22.46 ng/ml



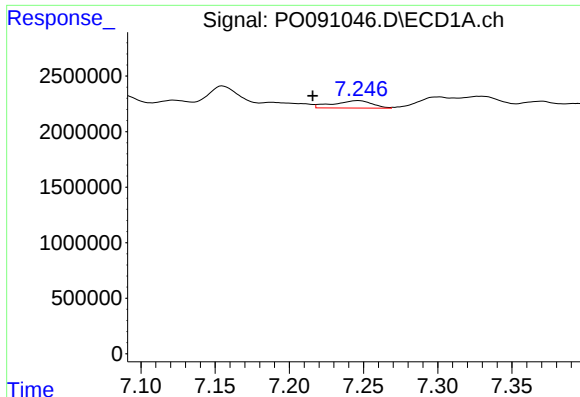
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: -0.028 min
Response: 4978848
Conc: 26.56 ng/ml



#28 AR-1254-3

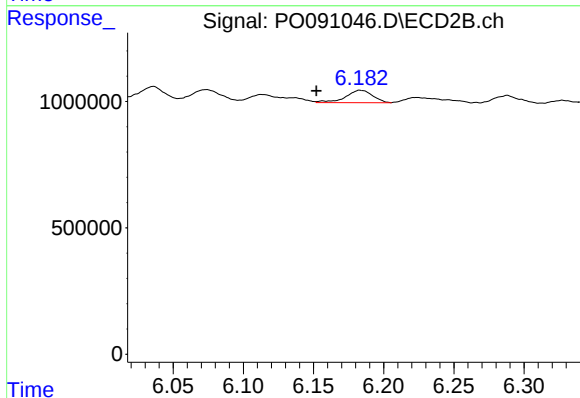
R.T.: 5.907 min
Delta R.T.: -0.014 min
Response: 653378
Conc: 8.02 ng/ml



#29 AR-1254-4

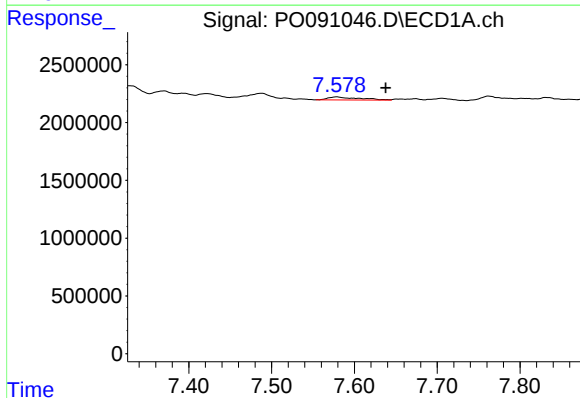
R.T.: 7.246 min
Delta R.T.: 0.031 min
Response: 1224290
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



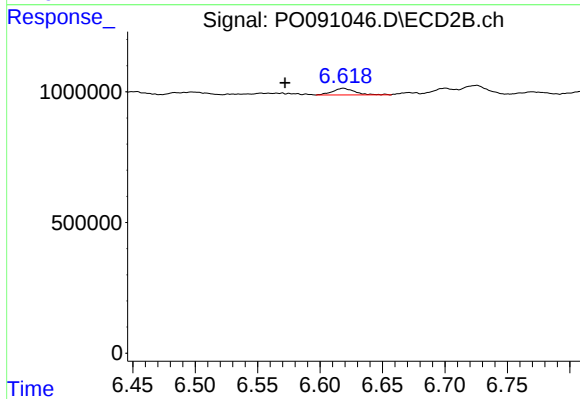
#29 AR-1254-4

R.T.: 6.184 min
Delta R.T.: 0.031 min
Response: 653890
Conc: 13.36 ng/ml



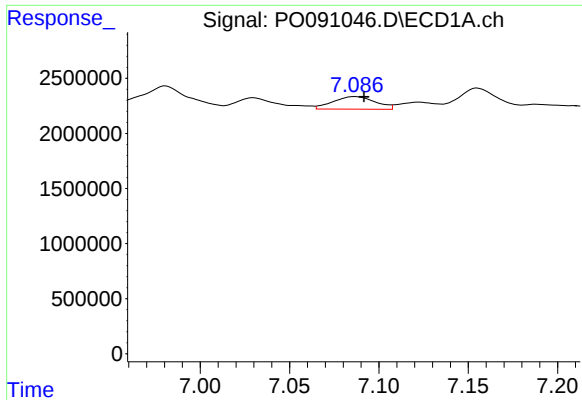
#30 AR-1254-5

R.T.: 7.579 min
Delta R.T.: -0.059 min
Response: 690530
Conc: 4.50 ng/ml



#30 AR-1254-5

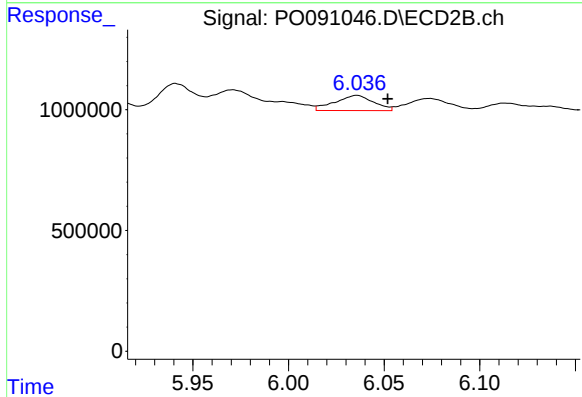
R.T.: 6.619 min
Delta R.T.: 0.047 min
Response: 306592
Conc: 4.11 ng/ml



#31 AR-1260-1

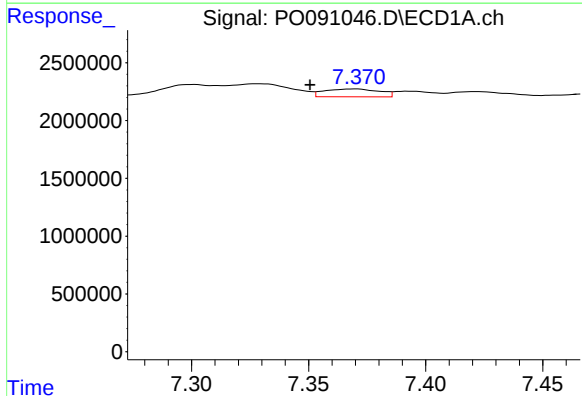
R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 1889789
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



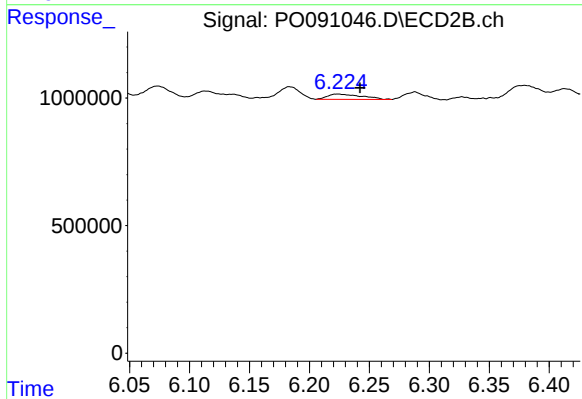
#31 AR-1260-1

R.T.: 6.036 min
Delta R.T.: -0.016 min
Response: 882707
Conc: 15.24 ng/ml



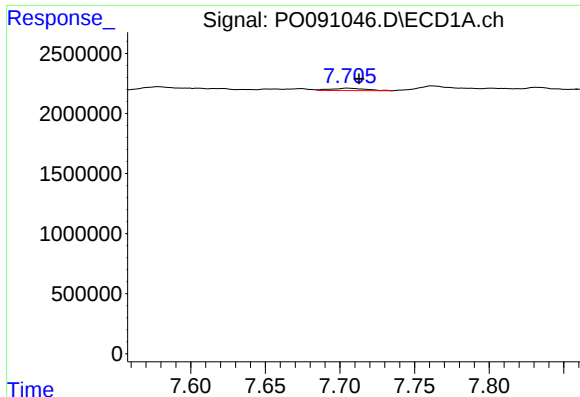
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: 0.019 min
Response: 1096214
Conc: 6.28 ng/ml



#32 AR-1260-2

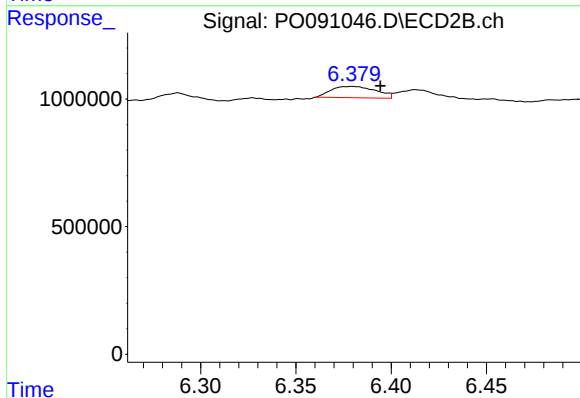
R.T.: 6.224 min
Delta R.T.: -0.019 min
Response: 408040
Conc: 5.98 ng/ml



#33 AR-1260-3

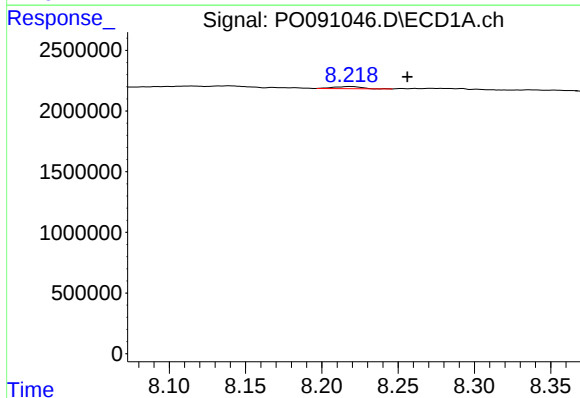
R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 315238
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



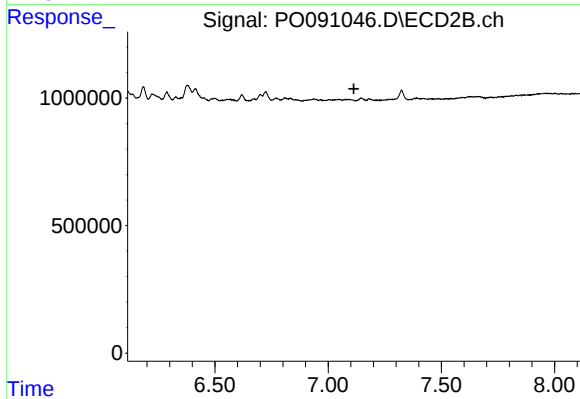
#33 AR-1260-3

R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 725563
Conc: 11.06 ng/ml



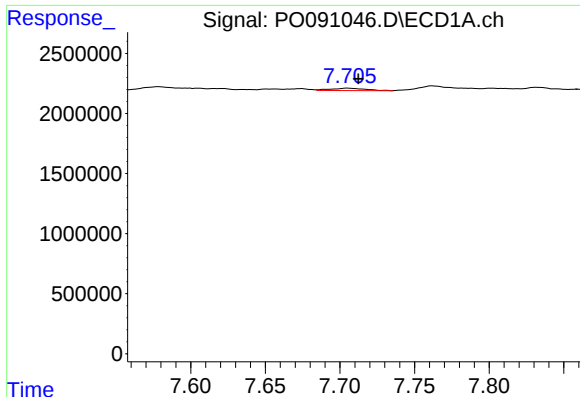
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: -0.037 min
Response: 218436
Conc: 0.86 ng/ml



#35 AR-1260-5

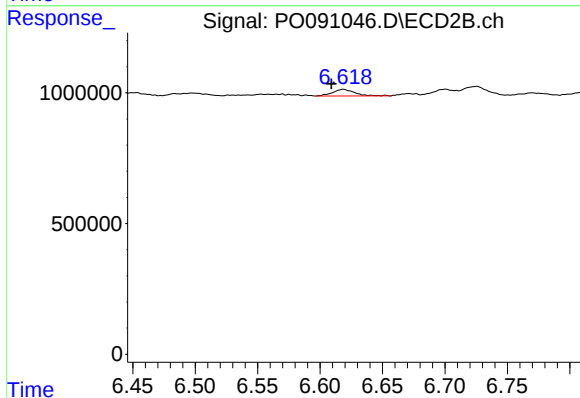
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.



#36 AR-1262-1

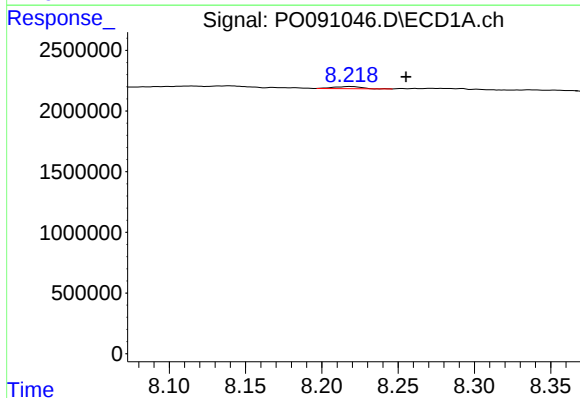
R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 315238
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



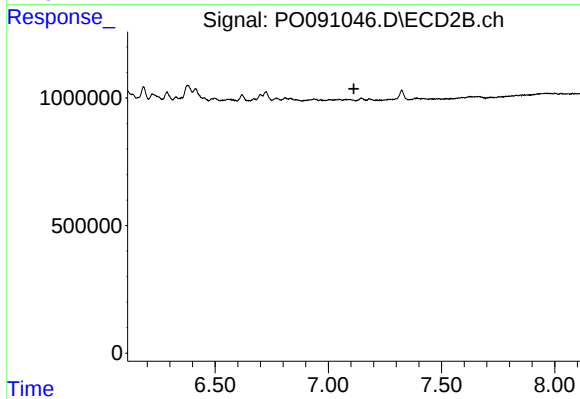
#36 AR-1262-1

R.T.: 6.619 min
Delta R.T.: 0.010 min
Response: 306592
Conc: 4.08 ng/ml



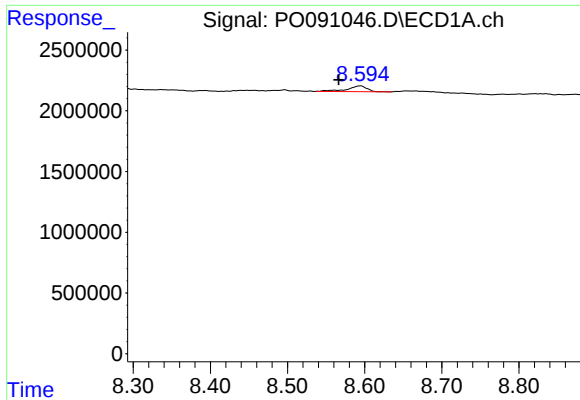
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: -0.037 min
Response: 218436
Conc: 0.71 ng/ml



#37 AR-1262-2

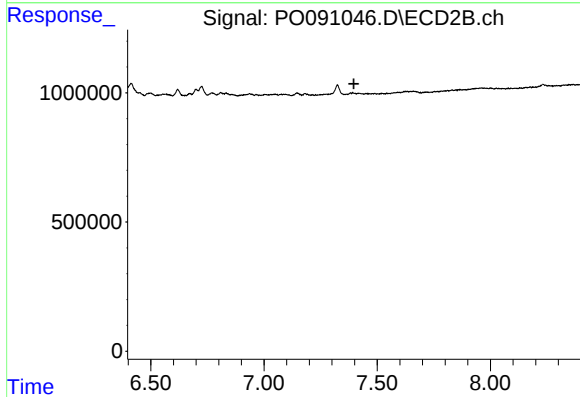
R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.



#38 AR-1262-3

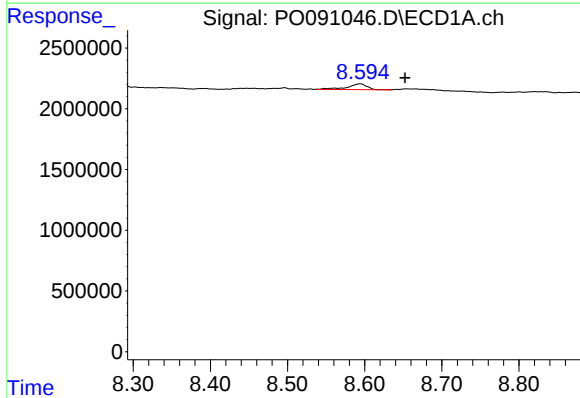
R.T.: 8.594 min
Delta R.T.: 0.028 min
Response: 838867
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



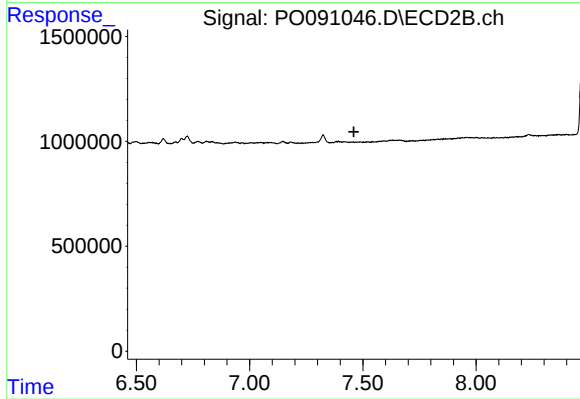
#38 AR-1262-3

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



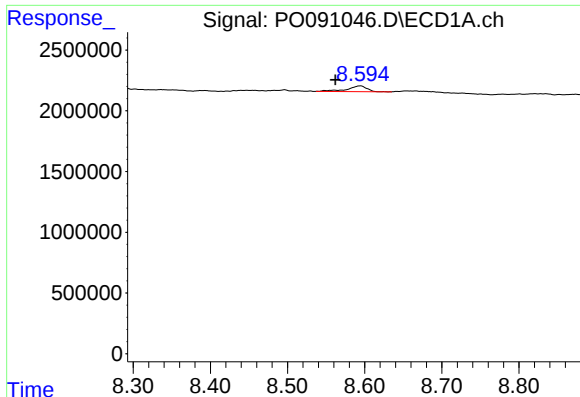
#39 AR-1262-4

R.T.: 8.594 min
Delta R.T.: -0.058 min
Response: 838867
Conc: 8.43 ng/ml



#39 AR-1262-4

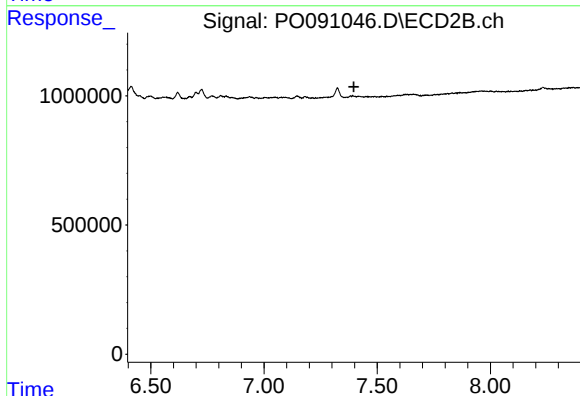
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#41 AR-1268-1

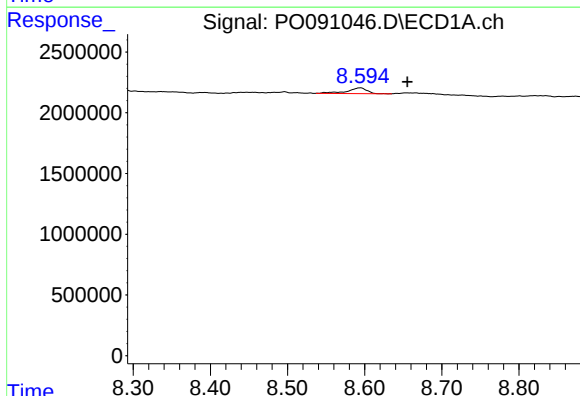
R.T.: 8.594 min
Delta R.T.: 0.032 min
Response: 838867
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



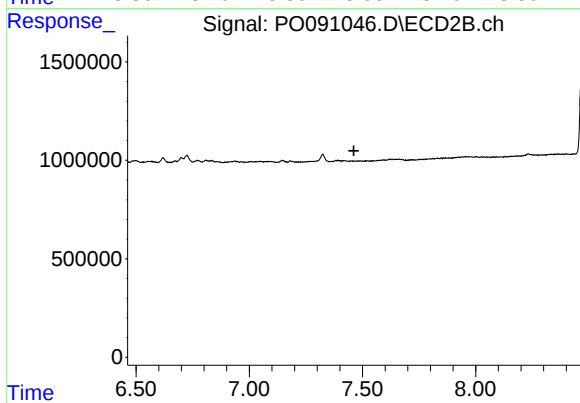
#41 AR-1268-1

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



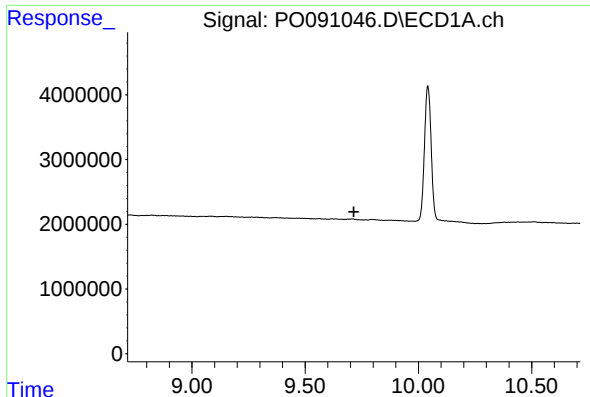
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: -0.061 min
Response: 838867
Conc: 2.52 ng/ml



#42 AR-1268-2

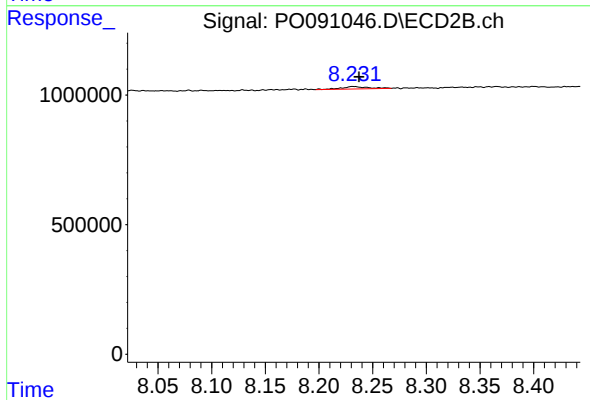
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 160290
Conc: 0.47 ng/ml