

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121222\
 Data File : PO091275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 00:59
 Operator : YP/AJ
 Sample : N5975-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:28:27 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...	4.295	3.473	33548502	13567533	9.922	12.927 #
2)	SA Decachlor...	10.040	8.473	15008173	6705372	5.650	6.907
Target Compounds							
3)	L1 AR-1016-1	5.445	4.545	6459321	1040725	57.399	28.241 #
4)	L1 AR-1016-2	5.506	4.545f	80830	1040725	0.497	20.197 #
5)	L1 AR-1016-3	5.556	4.767	418672	290724	4.016	10.682 #
6)	L1 AR-1016-4	5.689	4.803	357776	106803	4.415	4.620
7)	L1 AR-1016-5	5.964	0.000	2005169	0	22.865	N.D. #
8)	L2 AR-1221-1	4.523	0.000	3354172	0	82.104	N.D. #
9)	L2 AR-1221-2	4.602	3.772	1699678	371609	56.037	37.375 #
10)	L2 AR-1221-3	0.000	3.802f	0	189052	N.D.	6.087 #
11)	L3 AR-1232-1	0.000	3.802f	0	189052	N.D.	7.912 #
12)	L3 AR-1232-2	5.181	4.545f	956900	1040725	22.087	43.092 #
13)	L3 AR-1232-3	5.506	4.767	80830	290724	1.082	22.965 #
14)	L3 AR-1232-4	5.689	4.803f	357776	106803	9.547	8.836
15)	L3 AR-1232-5	5.749	0.000	530552	0	17.742	N.D. #
16)	L4 AR-1242-1	5.506	4.545	80830	1040725	0.906	35.842 #
17)	L4 AR-1242-2	5.506	4.545f	80830	1040725	0.637	25.818 #
18)	L4 AR-1242-3	5.556	4.767	418672	290724	5.022	13.902 #
19)	L4 AR-1242-4	5.689	4.803f	357776	106803	5.632	4.677
20)	L4 AR-1242-5	6.377	0.000	110.5E6	0	1617.803	N.D. #
21)	L5 AR-1248-1	5.445	4.545	6459321	1040725	90.679	44.238 #
22)	L5 AR-1248-2	5.749	4.803	530552	106803	5.005	3.262 #
23)	L5 AR-1248-3	5.964	4.803f	2005169	106803	17.039	3.147 #
24)	L5 AR-1248-4	6.377	0.000	110.5E6	0	903.984	N.D. #
25)	L5 AR-1248-5	6.377	0.000	110.5E6	0	963.816	N.D. #
26)	L6 AR-1254-1	6.334	0.000	543990	0	4.331	N.D. #
27)	L6 AR-1254-2	6.588	0.000	2457215	0	13.032	N.D. #
28)	L6 AR-1254-3	6.923	5.945	407261	130697	2.173	1.604 #
29)	L6 AR-1254-4	0.000	6.214f	0	146049	N.D.	2.985 #
30)	L6 AR-1254-5	7.650	0.000	520024	0	3.389	N.D. #
31)	L7 AR-1260-1	0.000	6.056	0	225071	N.D.	3.887 #
32)	L7 AR-1260-2	7.367	6.214	782883	146049	4.485	2.139 #
33)	L7 AR-1260-3	7.745	6.401	1711178	683172	15.053	10.415 #
34)	L7 AR-1260-4	7.937	6.829f	292753	345248	2.160	7.229 #
35)	L7 AR-1260-5	8.247	0.000	792747	0	3.121	N.D. #
36)	L8 AR-1262-1	7.745	0.000	1711178	0	9.366	N.D. #
37)	L8 AR-1262-2	8.247	0.000	792747	0	2.563	N.D. #
38)	L8 AR-1262-3	8.533	0.000	643281	0	2.984	N.D. #
40)	L8 AR-1262-5	9.324	7.954	520138	198705	4.506	4.357
41)	L9 AR-1268-1	8.533	0.000	643281	0	1.747	N.D. #
43)	L9 AR-1268-3	8.820f	0.000	733066	0	2.573	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121222\
 Data File : P0091275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 00:59
 Operator : YP/AJ
 Sample : N5975-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

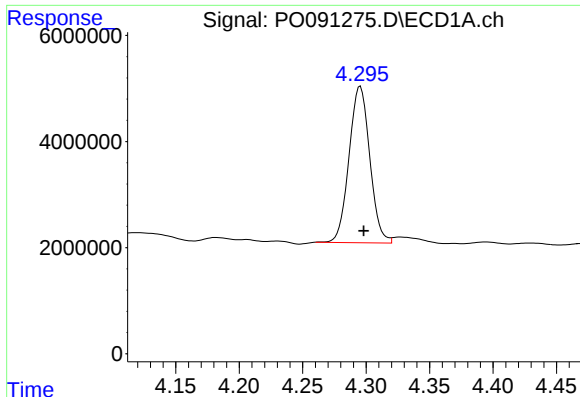
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:28:27 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
44) L9	AR-1268-4	9.324	7.962	520138	114971	4.214	2.330 #
45) L9	AR-1268-5	9.710	0.000	663653	0	0.729	N.D. #

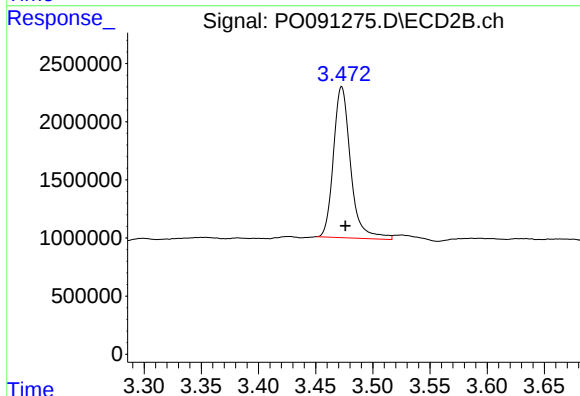
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

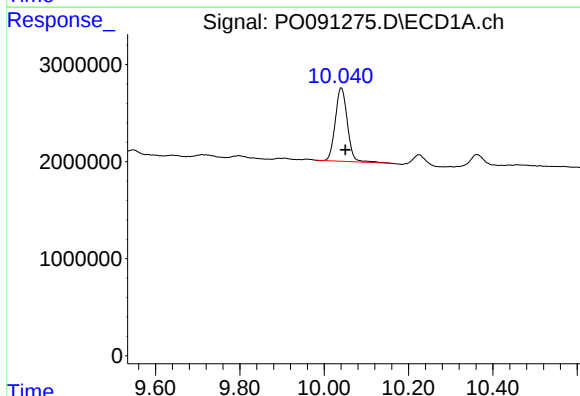
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 33548502
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



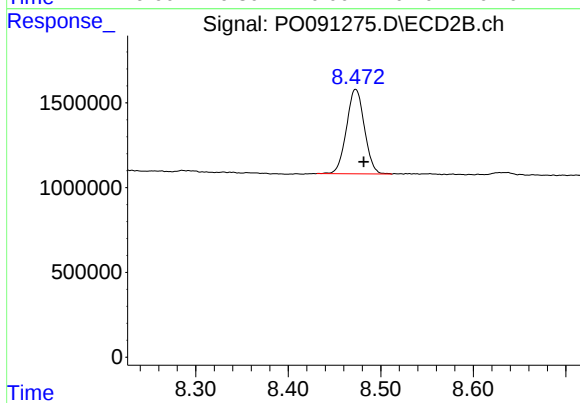
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 13567533
Conc: 12.93 ng/ml



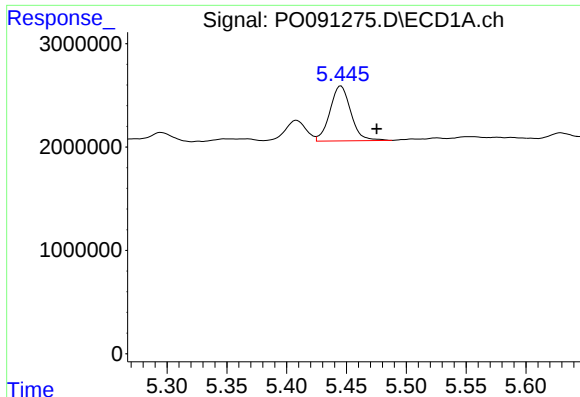
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: -0.010 min
Response: 15008173
Conc: 5.65 ng/ml



#2 Decachlorobiphenyl

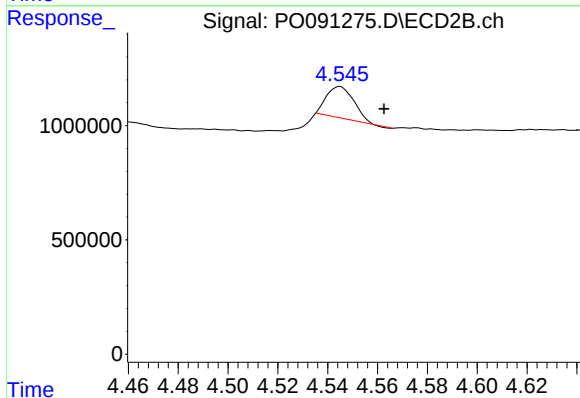
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 6705372
Conc: 6.91 ng/ml



#3 AR-1016-1

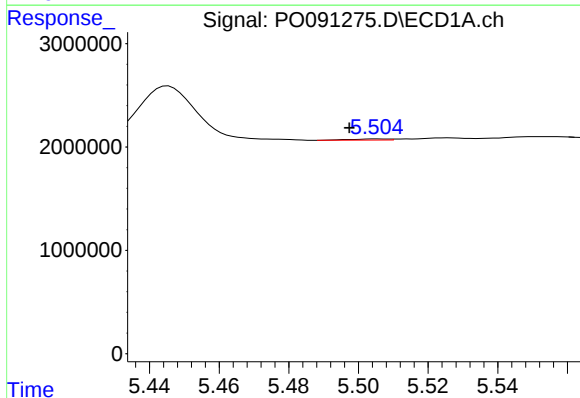
R.T.: 5.445 min
Delta R.T.: -0.030 min
Response: 6459321
Conc: 57.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



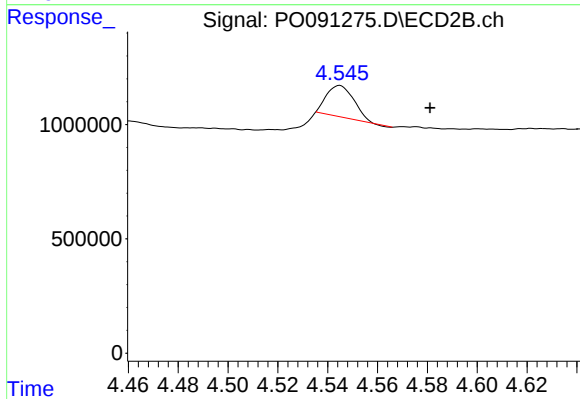
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: -0.018 min
Response: 1040725
Conc: 28.24 ng/ml



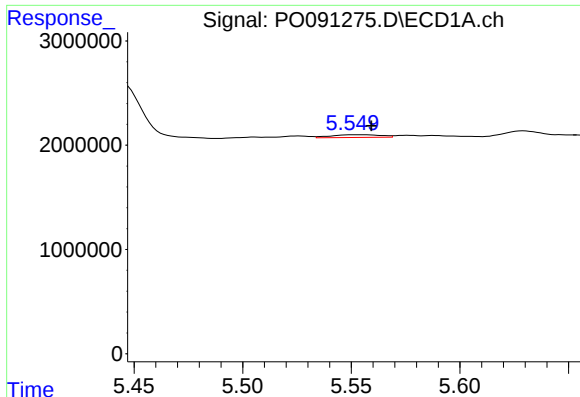
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: 0.008 min
Response: 80830
Conc: 0.50 ng/ml



#4 AR-1016-2

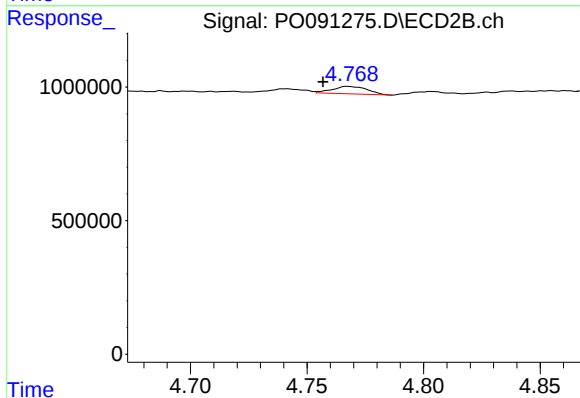
R.T.: 4.545 min
Delta R.T.: -0.036 min
Response: 1040725
Conc: 20.20 ng/ml



#5 AR-1016-3

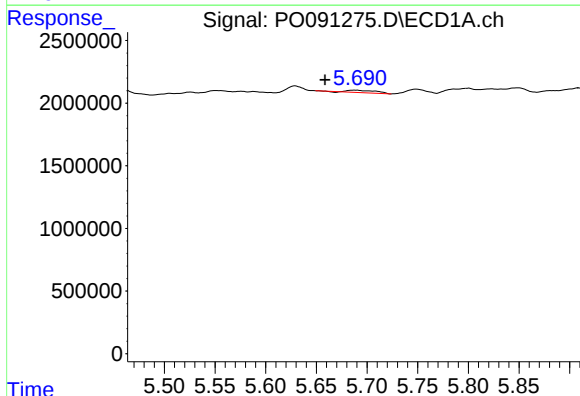
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 418672
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



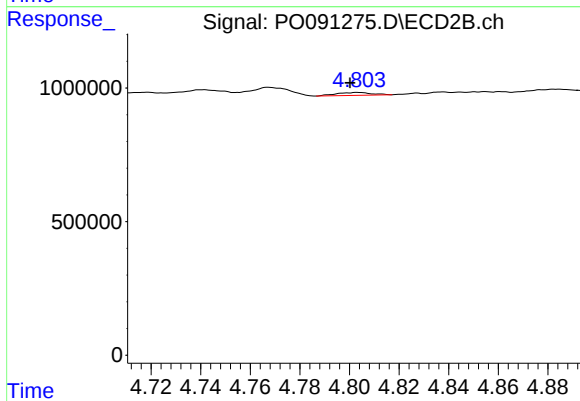
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.010 min
Response: 290724
Conc: 10.68 ng/ml



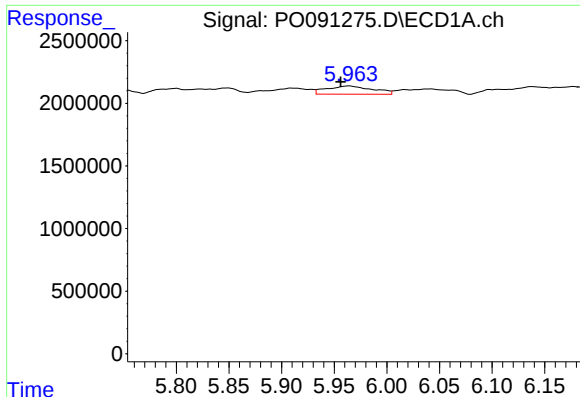
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.030 min
Response: 357776
Conc: 4.42 ng/ml



#6 AR-1016-4

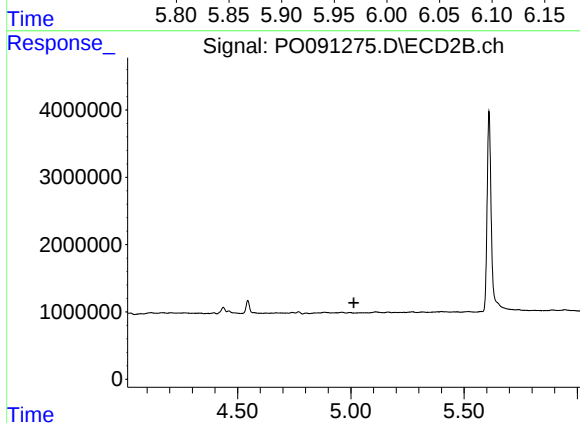
R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 106803
Conc: 4.62 ng/ml



#7 AR-1016-5

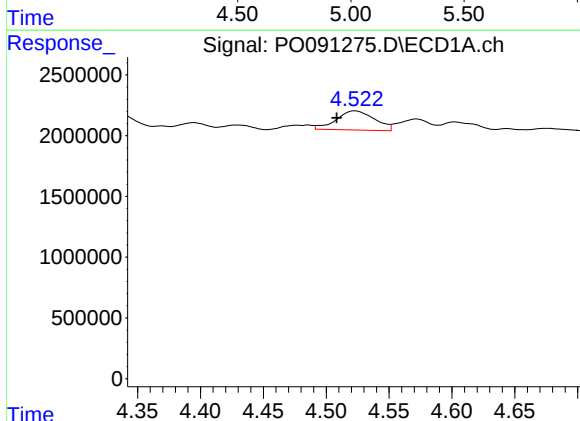
R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 2005169
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



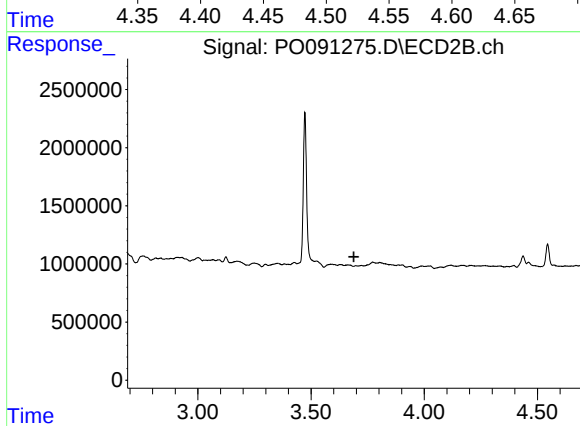
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



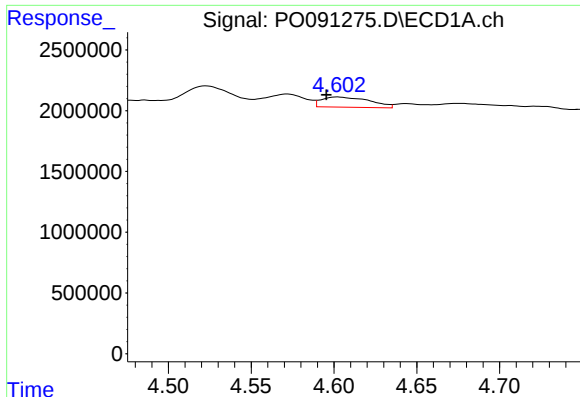
#8 AR-1221-1

R.T.: 4.523 min
Delta R.T.: 0.014 min
Response: 3354172
Conc: 82.10 ng/ml



#8 AR-1221-1

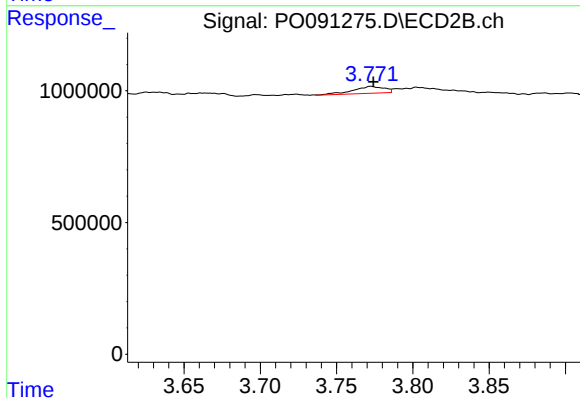
R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



#9 AR-1221-2

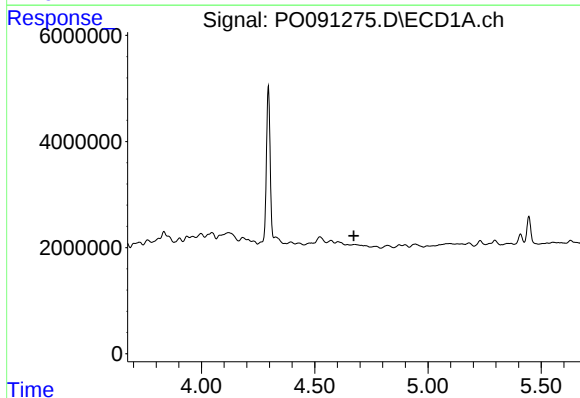
R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 1699678
Conc: 56.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



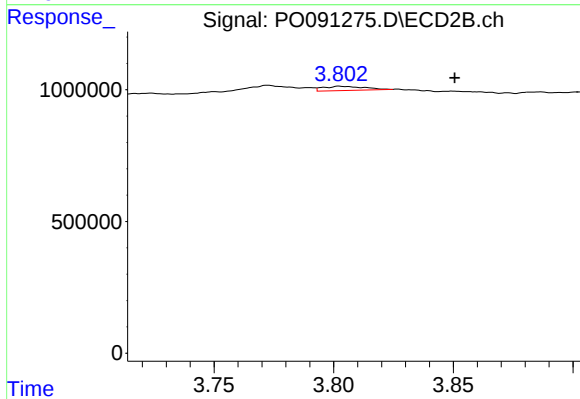
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 371609
Conc: 37.37 ng/ml



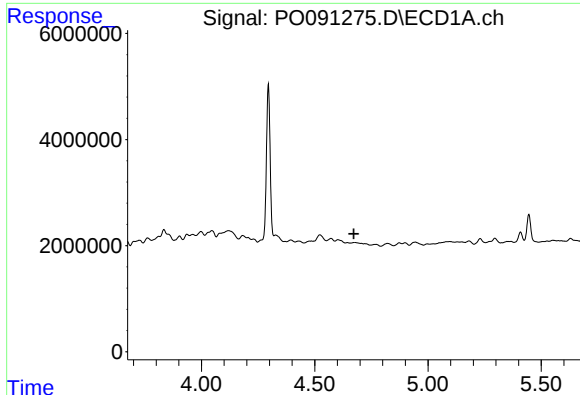
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



#10 AR-1221-3

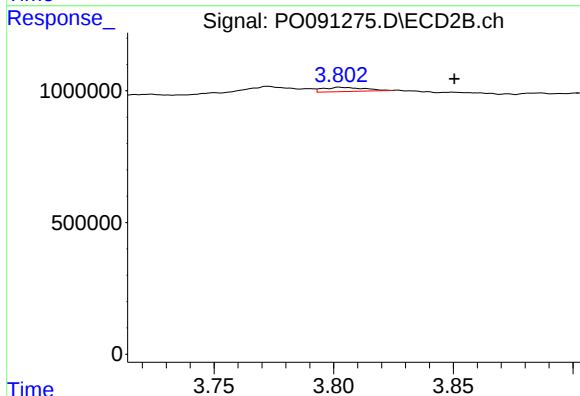
R.T.: 3.802 min
Delta R.T.: -0.048 min
Response: 189052
Conc: 6.09 ng/ml



#11 AR-1232-1

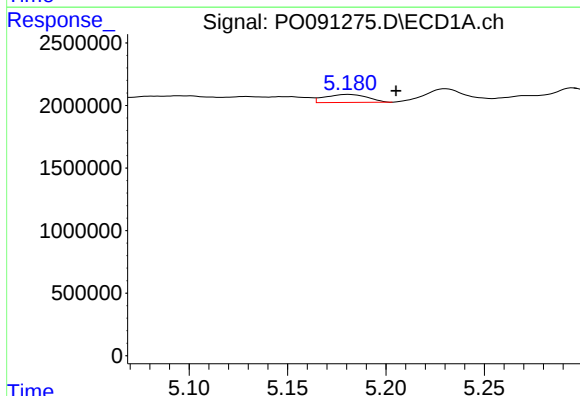
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



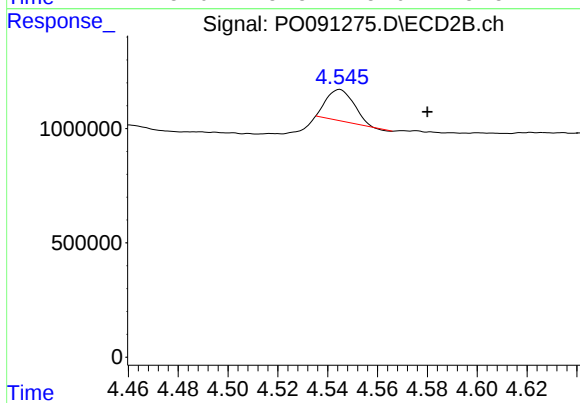
#11 AR-1232-1

R.T.: 3.802 min
Delta R.T.: -0.048 min
Response: 189052
Conc: 7.91 ng/ml



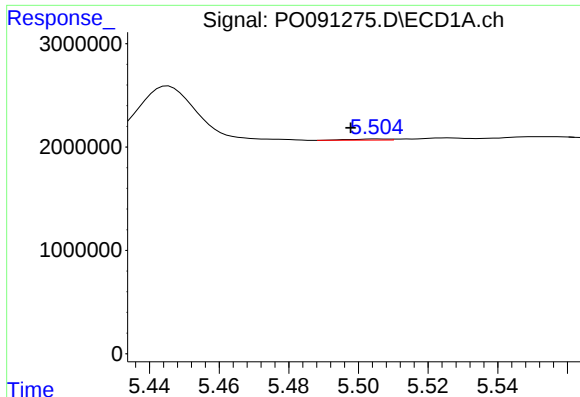
#12 AR-1232-2

R.T.: 5.181 min
Delta R.T.: -0.024 min
Response: 956900
Conc: 22.09 ng/ml



#12 AR-1232-2

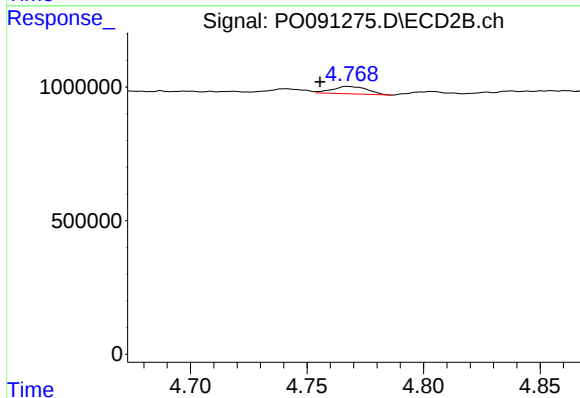
R.T.: 4.545 min
Delta R.T.: -0.035 min
Response: 1040725
Conc: 43.09 ng/ml



#13 AR-1232-3

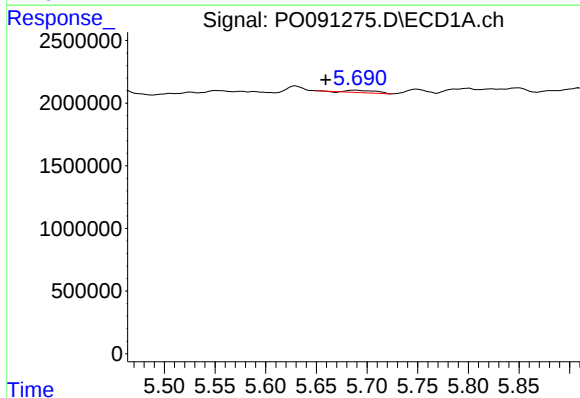
R.T.: 5.506 min
Delta R.T.: 0.008 min
Response: 80830
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



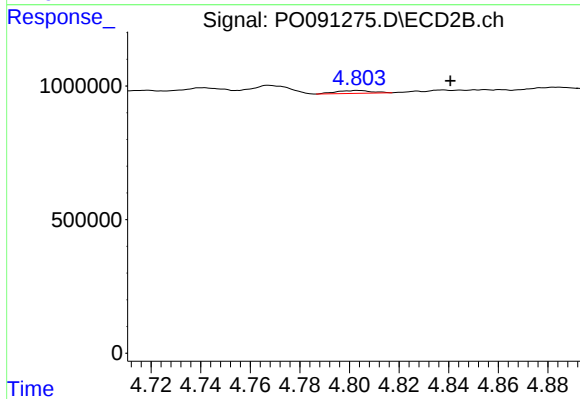
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.012 min
Response: 290724
Conc: 22.96 ng/ml



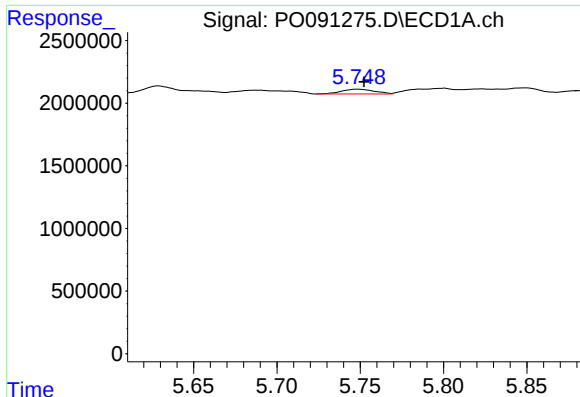
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.029 min
Response: 357776
Conc: 9.55 ng/ml



#14 AR-1232-4

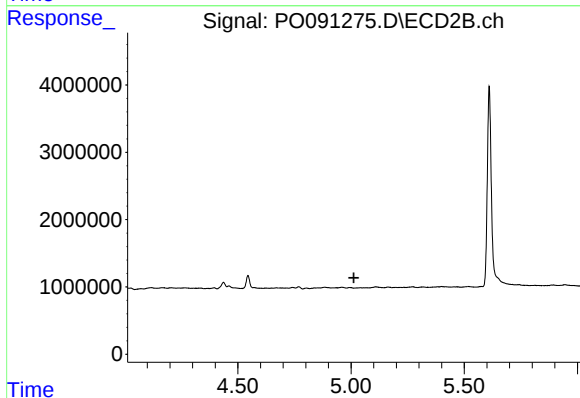
R.T.: 4.803 min
Delta R.T.: -0.037 min
Response: 106803
Conc: 8.84 ng/ml



#15 AR-1232-5

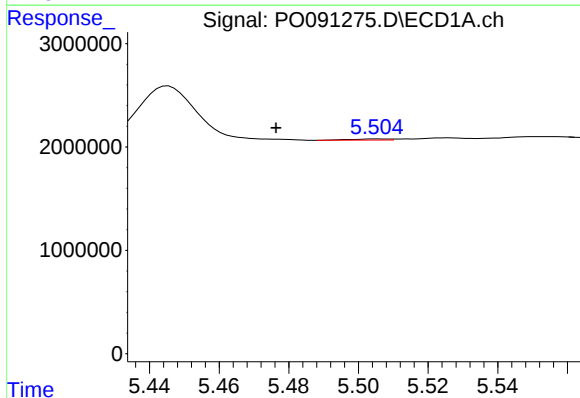
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 530552
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



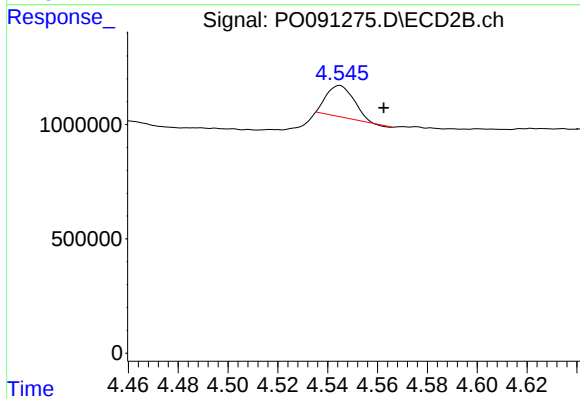
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



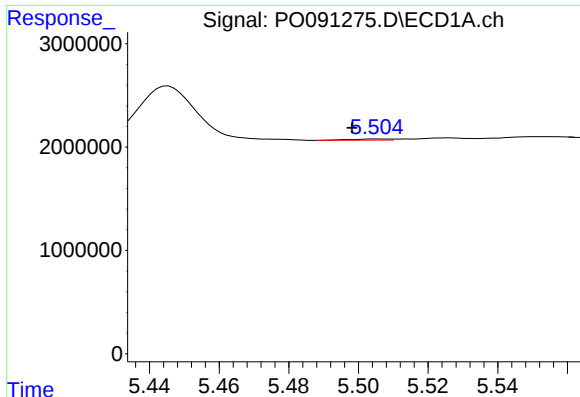
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: 0.029 min
Response: 80830
Conc: 0.91 ng/ml



#16 AR-1242-1

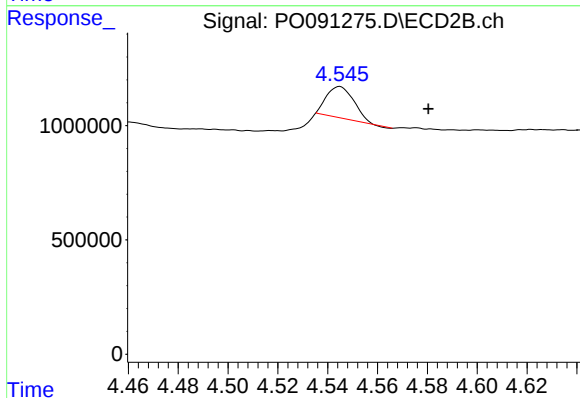
R.T.: 4.545 min
Delta R.T.: -0.018 min
Response: 1040725
Conc: 35.84 ng/ml



#17 AR-1242-2

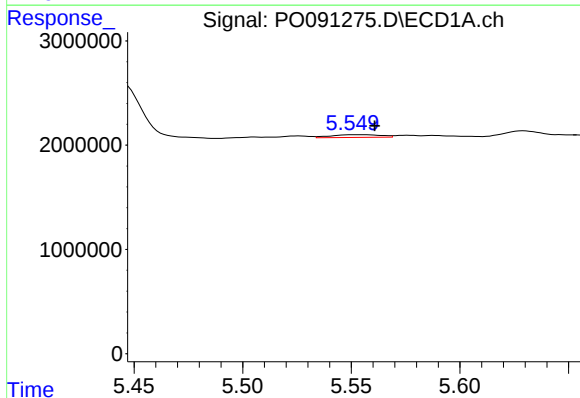
R.T.: 5.506 min
Delta R.T.: 0.007 min
Response: 80830
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



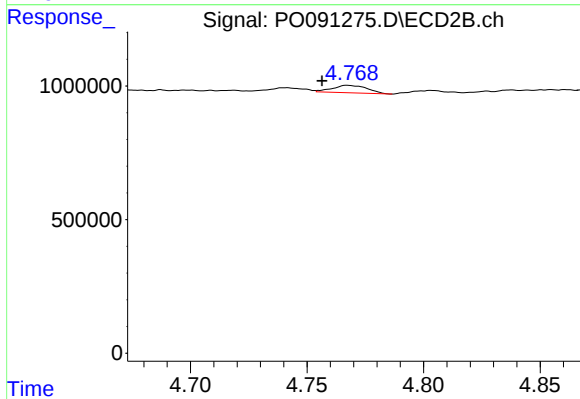
#17 AR-1242-2

R.T.: 4.545 min
Delta R.T.: -0.036 min
Response: 1040725
Conc: 25.82 ng/ml



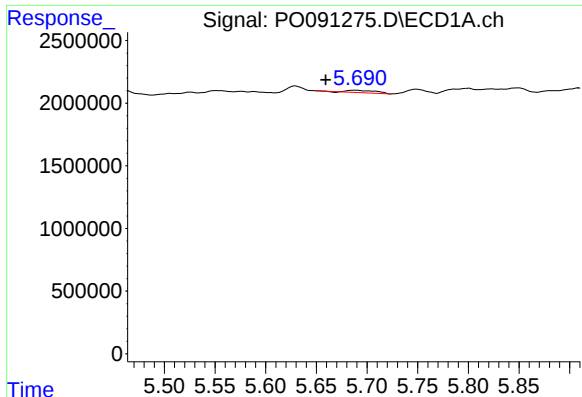
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 418672
Conc: 5.02 ng/ml



#18 AR-1242-3

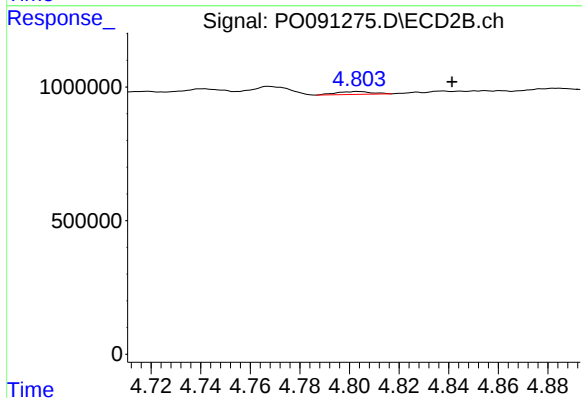
R.T.: 4.767 min
Delta R.T.: 0.011 min
Response: 290724
Conc: 13.90 ng/ml



#19 AR-1242-4

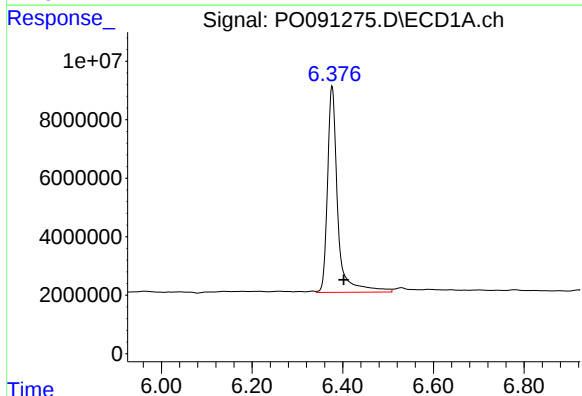
R.T.: 5.689 min
Delta R.T.: 0.029 min
Response: 357776
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



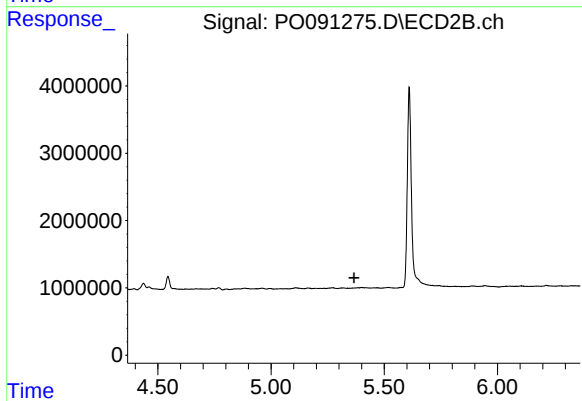
#19 AR-1242-4

R.T.: 4.803 min
Delta R.T.: -0.038 min
Response: 106803
Conc: 4.68 ng/ml



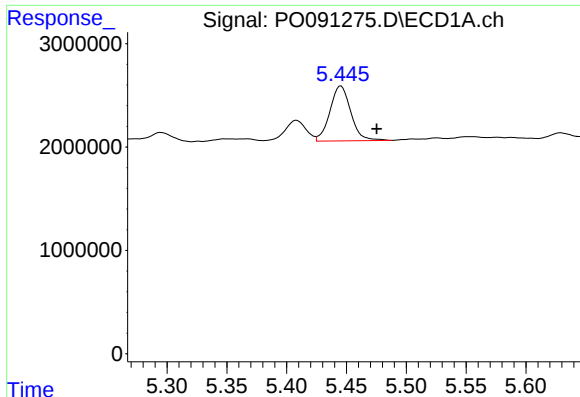
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.025 min
Response: 110546310
Conc: 1617.80 ng/ml



#20 AR-1242-5

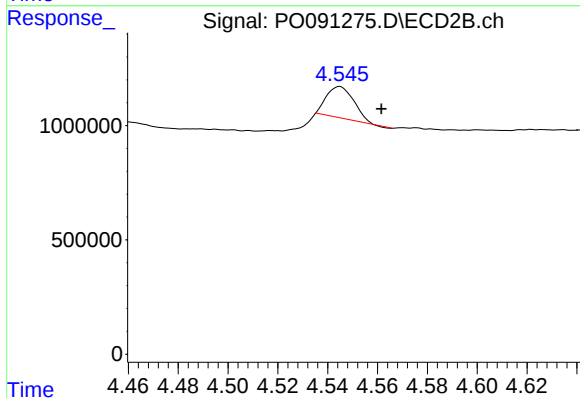
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#21 AR-1248-1

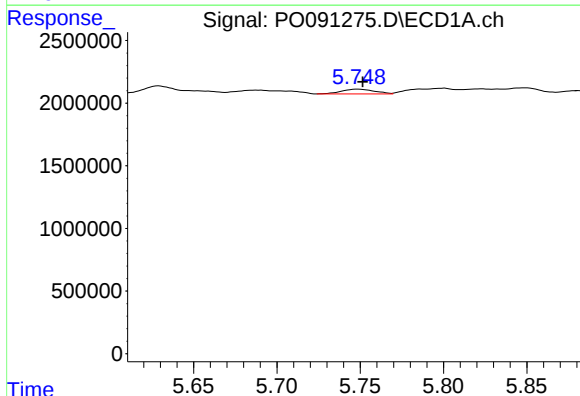
R.T.: 5.445 min
Delta R.T.: -0.030 min
Response: 6459321
Conc: 90.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



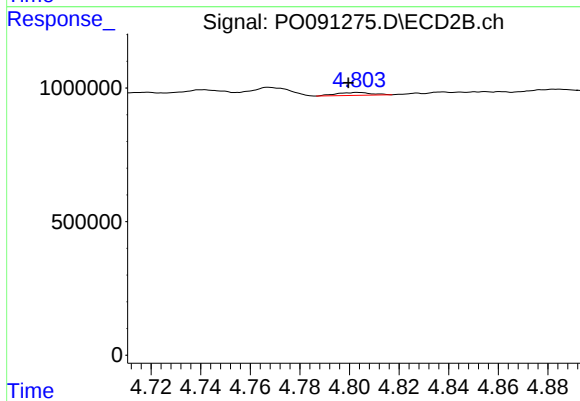
#21 AR-1248-1

R.T.: 4.545 min
Delta R.T.: -0.017 min
Response: 1040725
Conc: 44.24 ng/ml



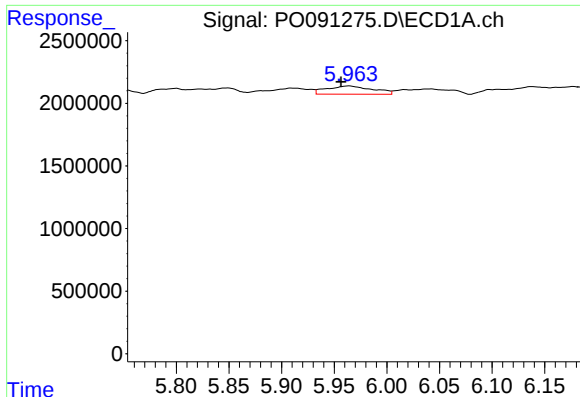
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 530552
Conc: 5.00 ng/ml



#22 AR-1248-2

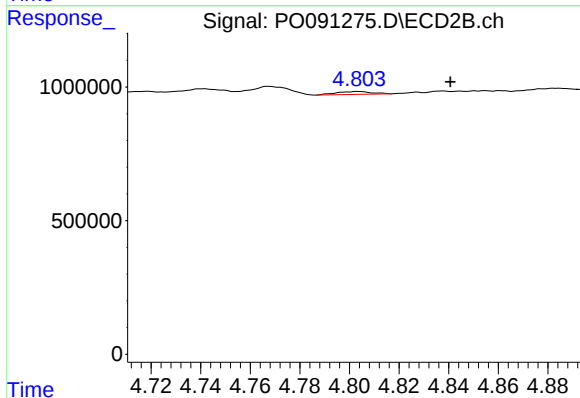
R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 106803
Conc: 3.26 ng/ml



#23 AR-1248-3

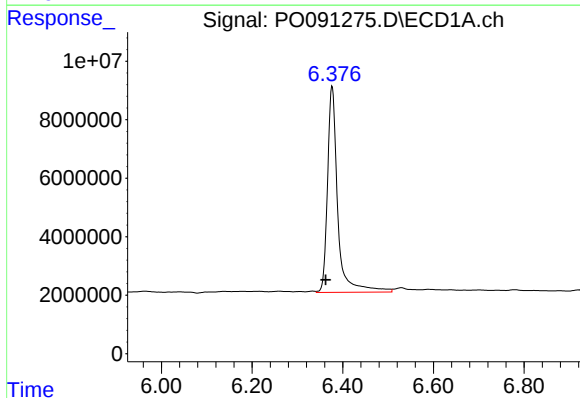
R.T.: 5.964 min
Delta R.T.: 0.007 min
Response: 2005169
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



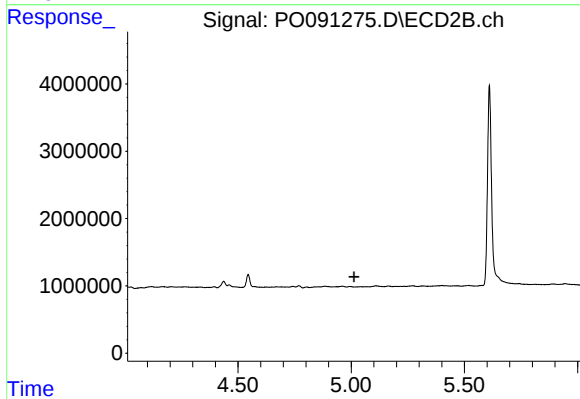
#23 AR-1248-3

R.T.: 4.803 min
Delta R.T.: -0.037 min
Response: 106803
Conc: 3.15 ng/ml



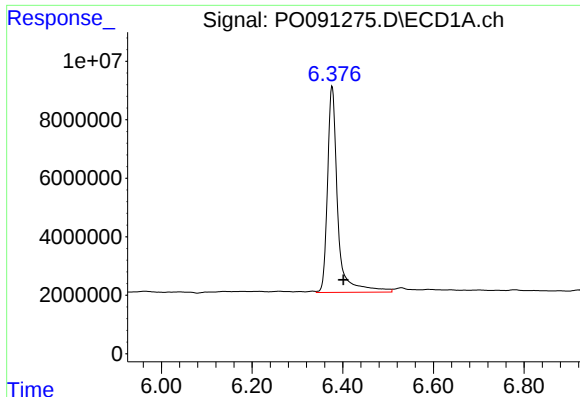
#24 AR-1248-4

R.T.: 6.377 min
Delta R.T.: 0.014 min
Response: 110546310
Conc: 903.98 ng/ml



#24 AR-1248-4

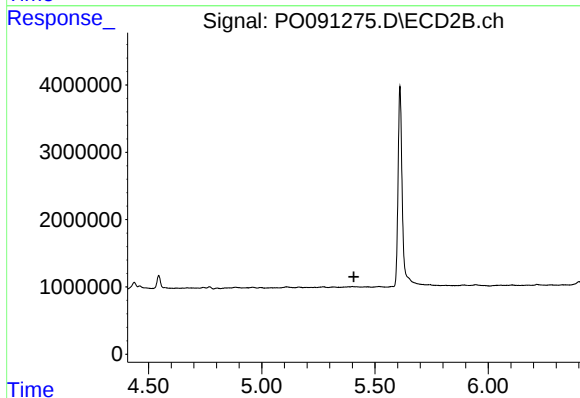
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#25 AR-1248-5

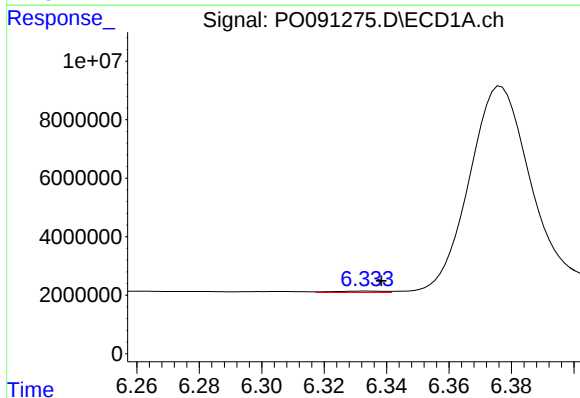
R.T.: 6.377 min
Delta R.T.: -0.025 min
Response: 110546310
Conc: 963.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



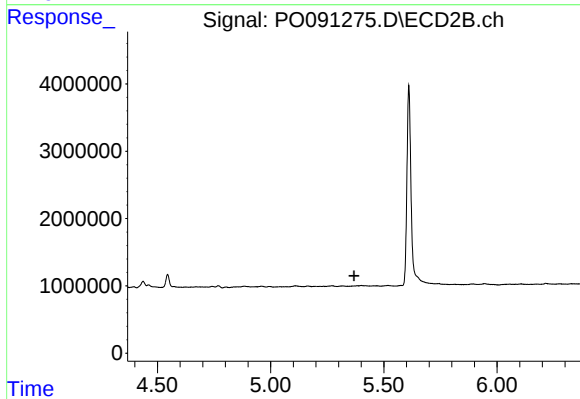
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



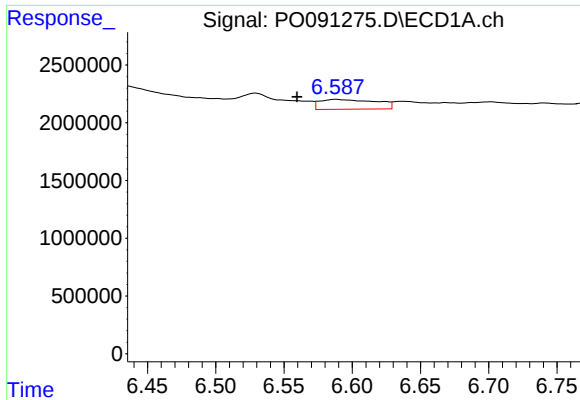
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 543990
Conc: 4.33 ng/ml



#26 AR-1254-1

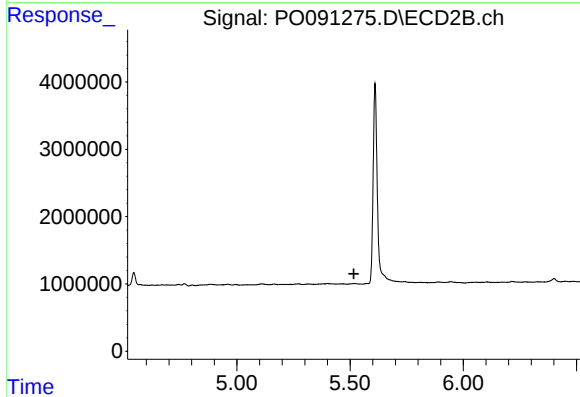
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

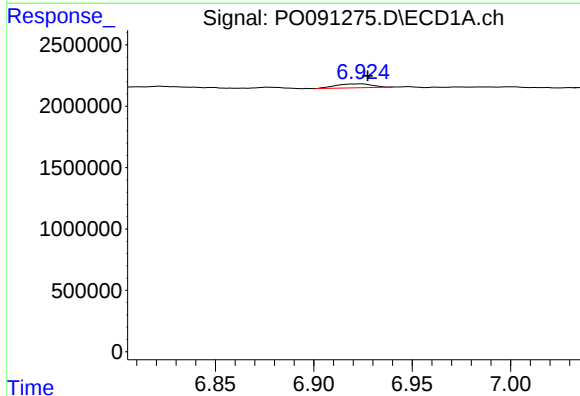
R.T.: 6.588 min
Delta R.T.: 0.029 min
Response: 2457215
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



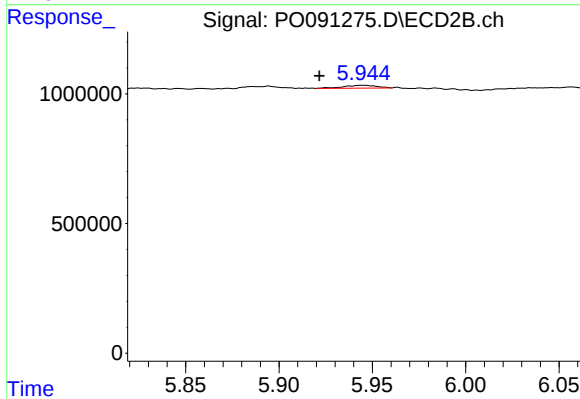
#27 AR-1254-2

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



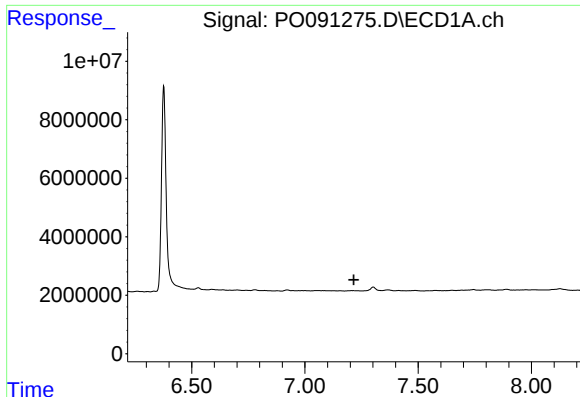
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 407261
Conc: 2.17 ng/ml



#28 AR-1254-3

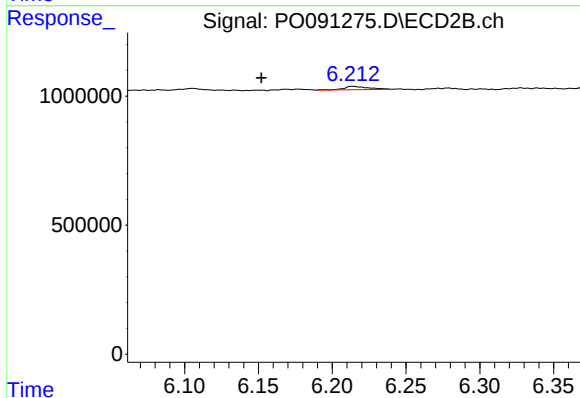
R.T.: 5.945 min
Delta R.T.: 0.023 min
Response: 130697
Conc: 1.60 ng/ml



#29 AR-1254-4

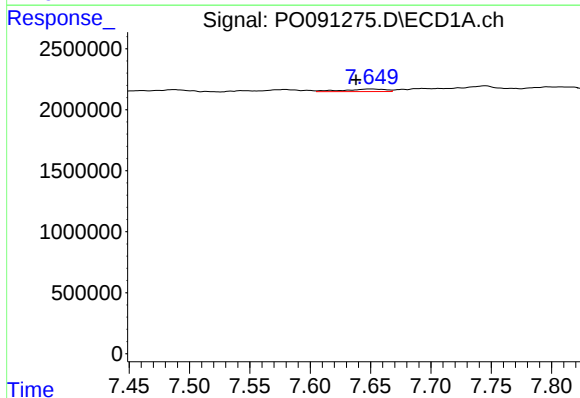
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



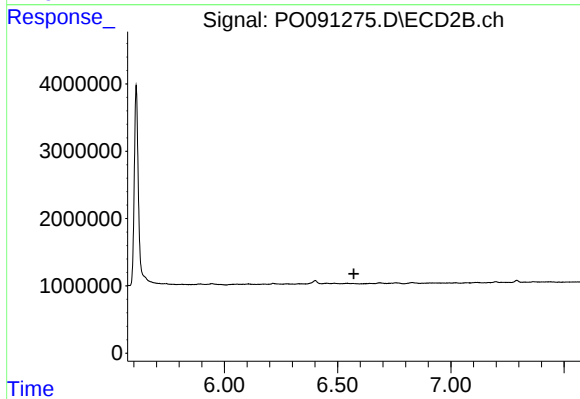
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: 0.062 min
Response: 146049
Conc: 2.99 ng/ml



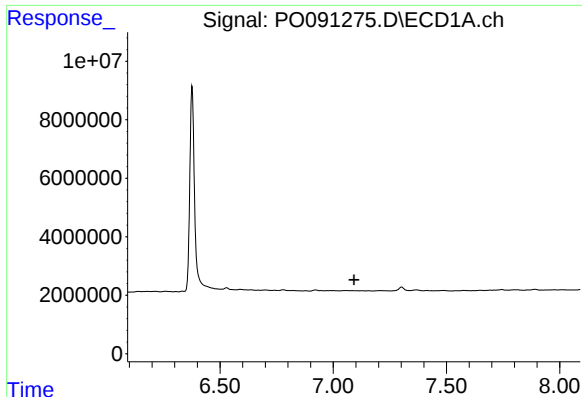
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.012 min
Response: 520024
Conc: 3.39 ng/ml



#30 AR-1254-5

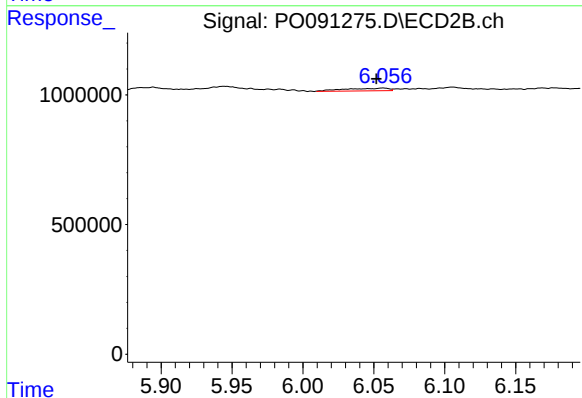
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

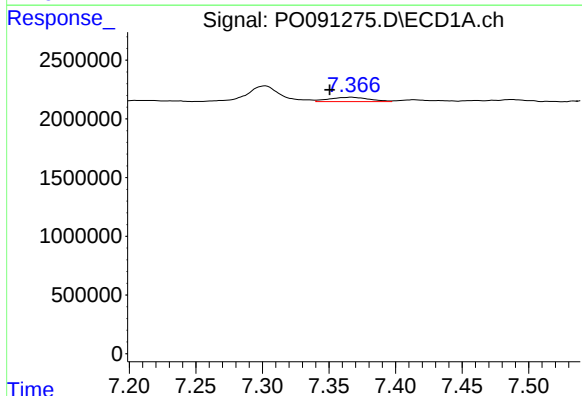
R.T.: 0.000 min
Exp R.T.: 7.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



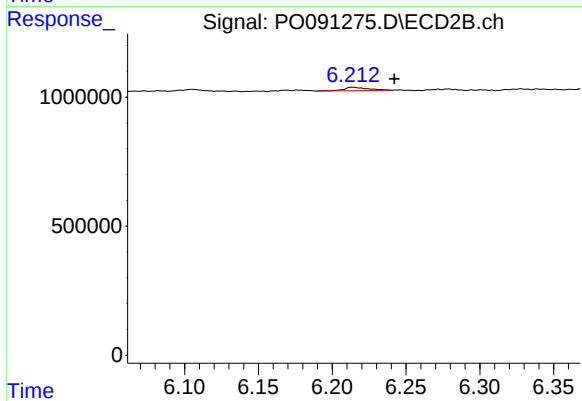
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 225071
Conc: 3.89 ng/ml



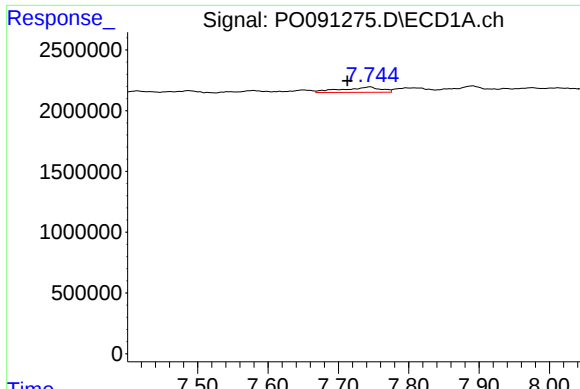
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: 0.016 min
Response: 782883
Conc: 4.49 ng/ml



#32 AR-1260-2

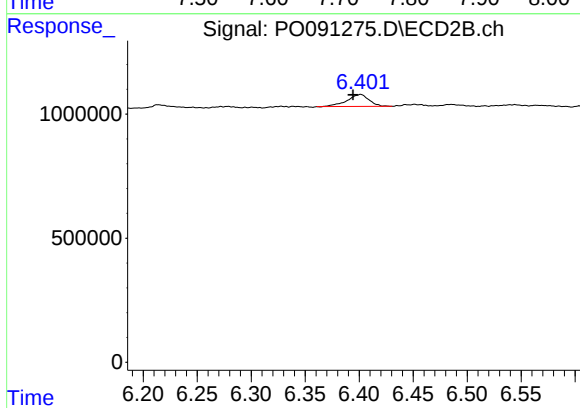
R.T.: 6.214 min
Delta R.T.: -0.029 min
Response: 146049
Conc: 2.14 ng/ml



#33 AR-1260-3

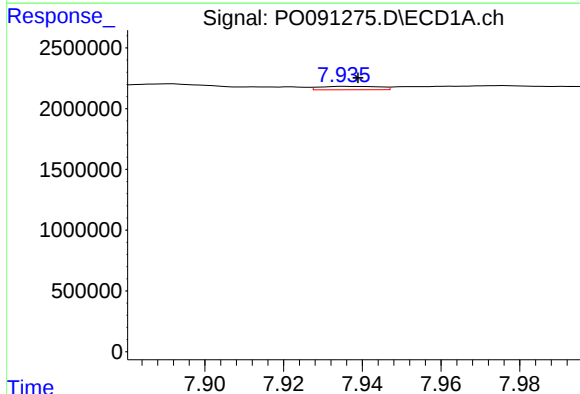
R.T.: 7.745 min
Delta R.T.: 0.032 min
Response: 1711178
Conc: 15.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



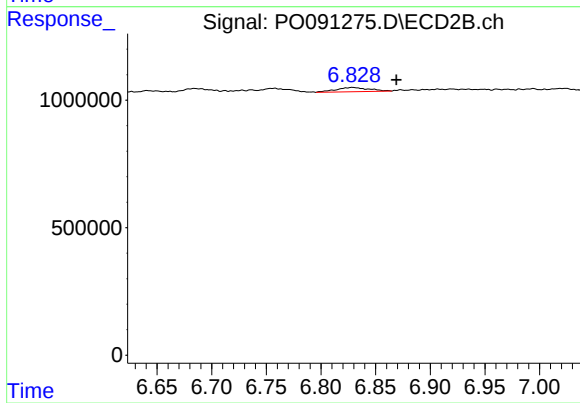
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: 0.007 min
Response: 683172
Conc: 10.42 ng/ml



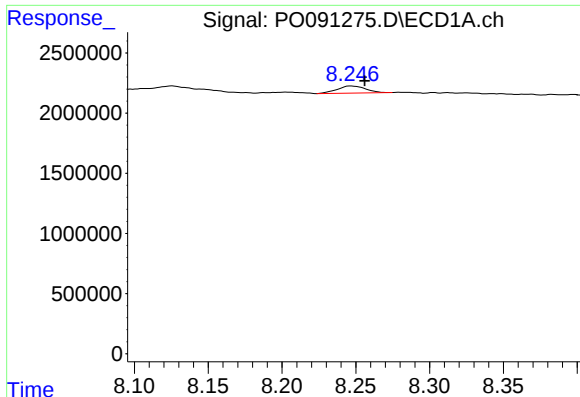
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 292753
Conc: 2.16 ng/ml



#34 AR-1260-4

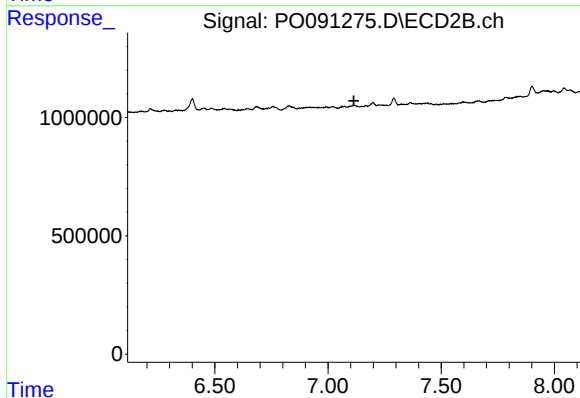
R.T.: 6.829 min
Delta R.T.: -0.041 min
Response: 345248
Conc: 7.23 ng/ml



#35 AR-1260-5

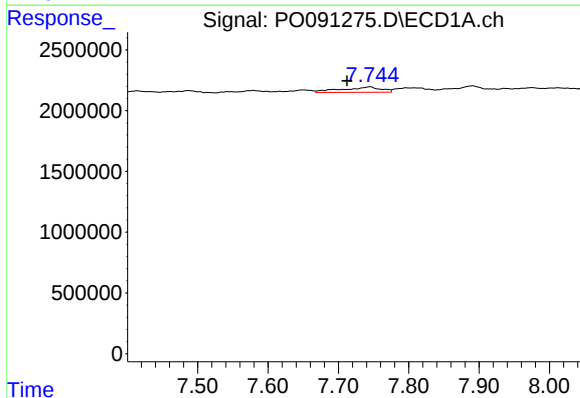
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 792747
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



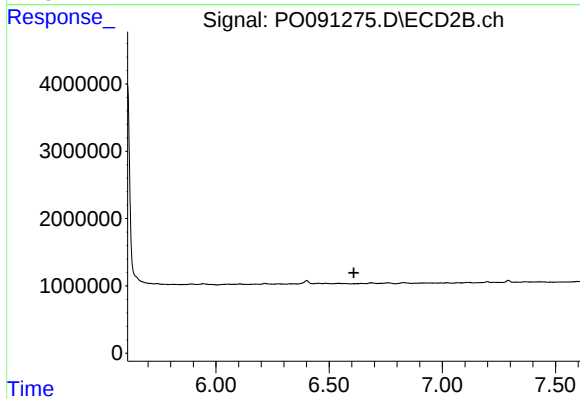
#35 AR-1260-5

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



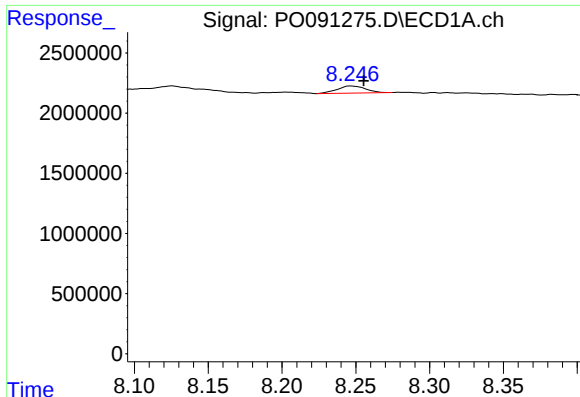
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.032 min
Response: 1711178
Conc: 9.37 ng/ml



#36 AR-1262-1

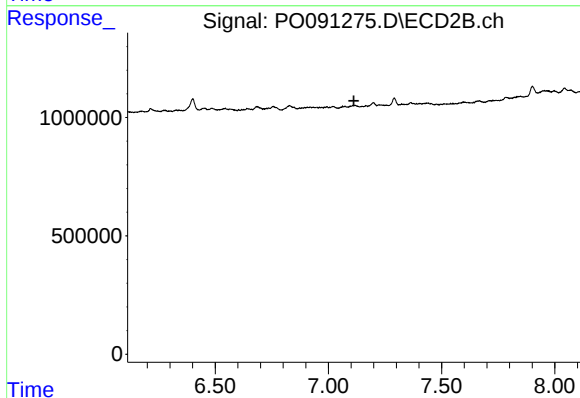
R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

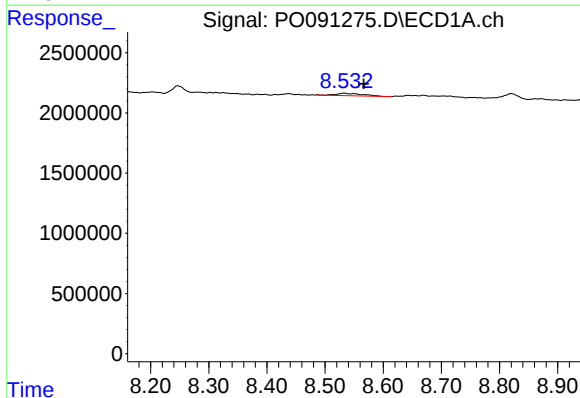
R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 792747
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



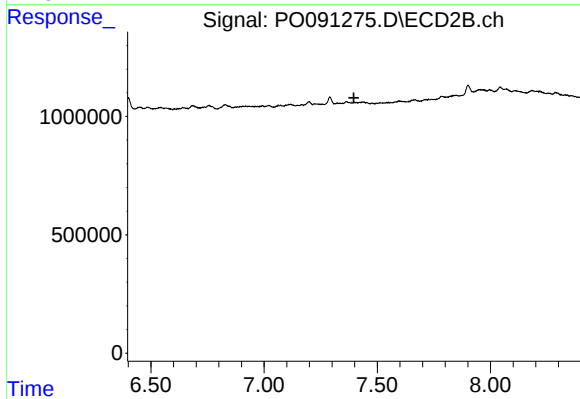
#37 AR-1262-2

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



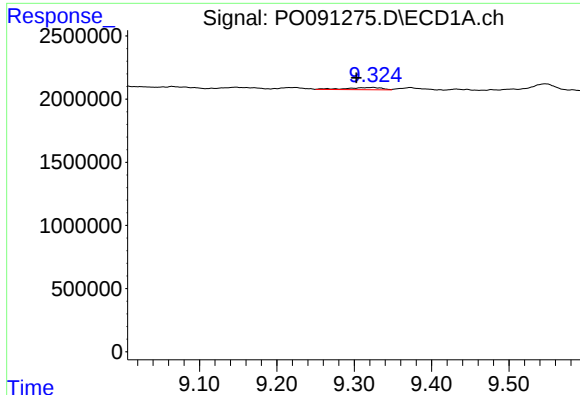
#38 AR-1262-3

R.T.: 8.533 min
Delta R.T.: -0.034 min
Response: 643281
Conc: 2.98 ng/ml



#38 AR-1262-3

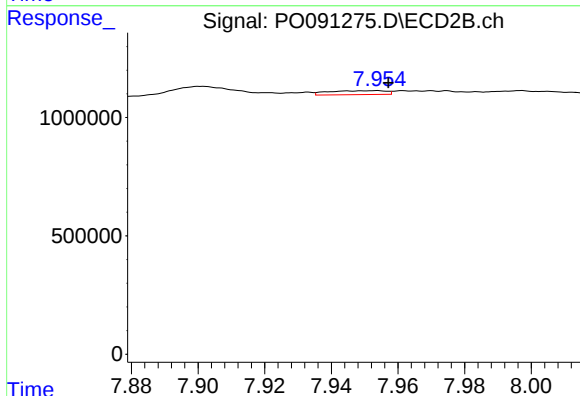
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#40 AR-1262-5

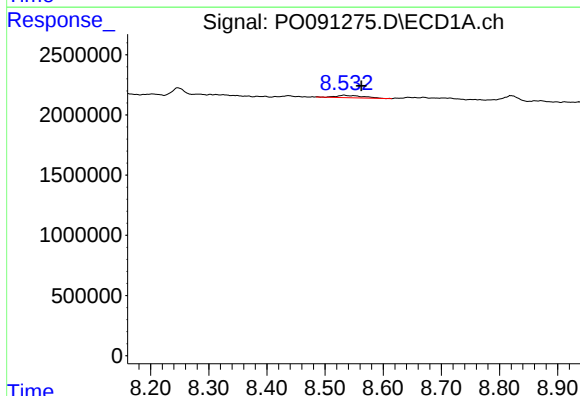
R.T.: 9.324 min
Delta R.T.: 0.021 min
Response: 520138
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



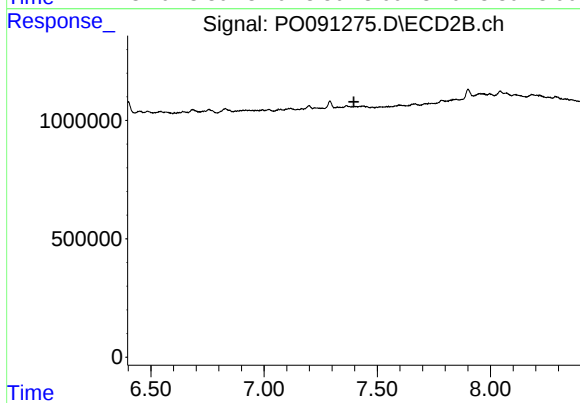
#40 AR-1262-5

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 198705
Conc: 4.36 ng/ml



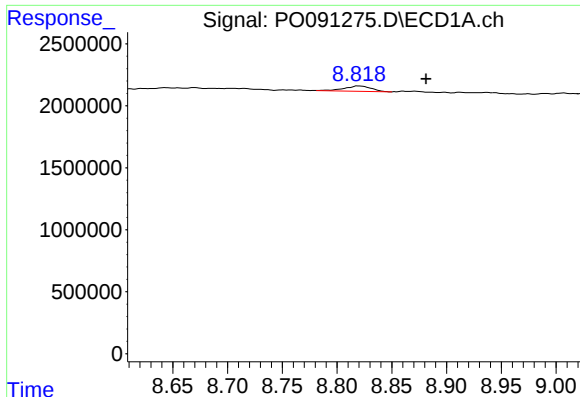
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: -0.029 min
Response: 643281
Conc: 1.75 ng/ml



#41 AR-1268-1

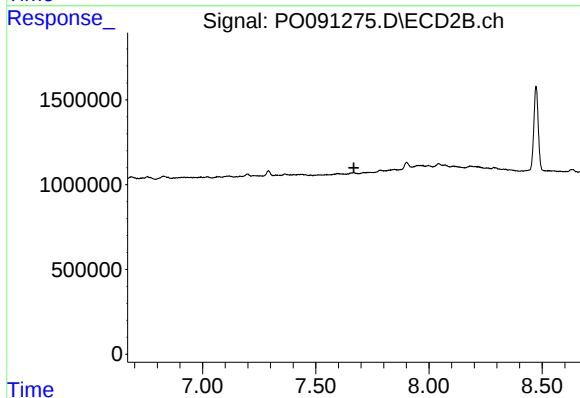
R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.



#43 AR-1268-3

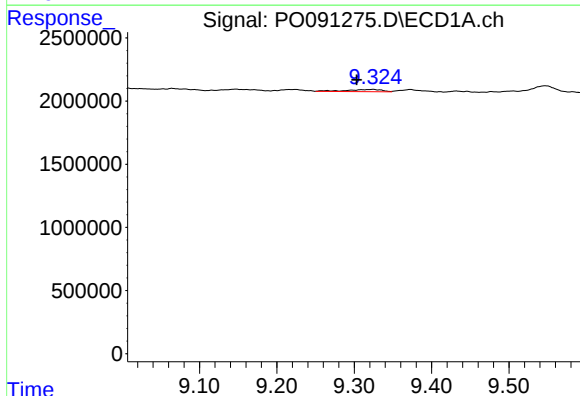
R.T.: 8.820 min
Delta R.T.: -0.061 min
Response: 733066
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



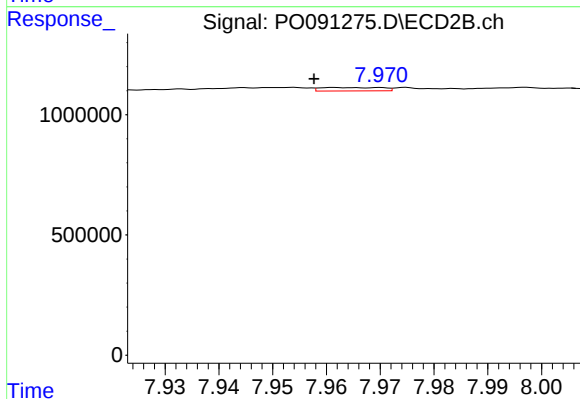
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



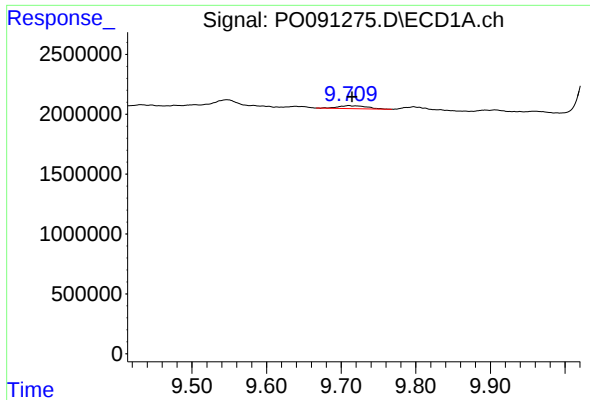
#44 AR-1268-4

R.T.: 9.324 min
Delta R.T.: 0.021 min
Response: 520138
Conc: 4.21 ng/ml



#44 AR-1268-4

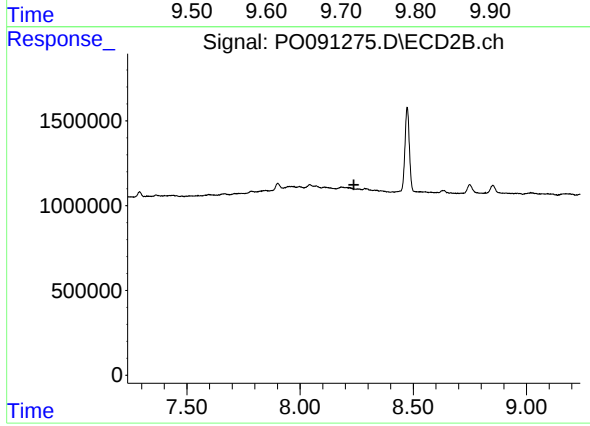
R.T.: 7.962 min
Delta R.T.: 0.004 min
Response: 114971
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 663653
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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