

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121422\
 Data File : PO091375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 22:06
 Operator : YP/AJ
 Sample : N6038-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 08:22:34 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	3.472	67954238	22743213	20.098	21.669
2)	SA Decachlor...	10.040	8.471	50415227	21969001	18.980	22.628
Target Compounds							
3)	L1 AR-1016-1	5.497	0.000	288431	0	2.563	N.D. #
4)	L1 AR-1016-2	5.497	0.000	288431	0	1.774	N.D. #
5)	L1 AR-1016-3	5.551	0.000	661172	0	6.342	N.D. #
6)	L1 AR-1016-4	5.607f	0.000	113965	0	1.406	N.D. #
7)	L1 AR-1016-5	5.957	0.000	724133	0	8.257	N.D. #
9)	L2 AR-1221-2	4.602	3.770	1091596	271999	35.989	27.356
12)	L3 AR-1232-2	5.152f	0.000	563036	0	12.996	N.D. #
13)	L3 AR-1232-3	5.497	0.000	288431	0	3.860	N.D. #
14)	L3 AR-1232-4	5.607f	0.000	113965	0	3.041	N.D. #
15)	L3 AR-1232-5	5.750	0.000	459833	0	15.377	N.D. #
16)	L4 AR-1242-1	5.497	0.000	288431	0	3.231	N.D. #
17)	L4 AR-1242-2	5.497	0.000	288431	0	2.272	N.D. #
18)	L4 AR-1242-3	5.551	0.000	661172	0	7.931	N.D. #
19)	L4 AR-1242-4	5.607f	0.000	113965	0	1.794	N.D. #
20)	L4 AR-1242-5	6.336f	0.000	1306004	0	19.113	N.D. #
21)	L5 AR-1248-1	5.497	0.000	288431	0	4.049	N.D. #
22)	L5 AR-1248-2	5.750	0.000	459833	0	4.338	N.D. #
23)	L5 AR-1248-3	5.957	0.000	724133	0	6.153	N.D. #
24)	L5 AR-1248-4	6.336	0.000	1306004	0	10.680	N.D. #
25)	L5 AR-1248-5	6.336f	0.000	1306004	0	11.387	N.D. #
26)	L6 AR-1254-1	6.336	0.000	1306004	0	10.399	N.D. #
27)	L6 AR-1254-2	6.552	5.578f	1161183	218682	6.158	4.097 #
28)	L6 AR-1254-3	6.921	5.910	1334493	417150	7.120	5.120 #
29)	L6 AR-1254-4	7.207	6.143	1626927	238982	11.777	4.884 #
30)	L6 AR-1254-5	7.628	6.562	1463891	401706	9.541	5.389 #
31)	L7 AR-1260-1	7.084	6.042	1343132	408629	8.755	7.057
32)	L7 AR-1260-2	7.343	6.235	1202637	215725	6.890	3.159 #
33)	L7 AR-1260-3	7.705	6.388	1692843	421706	14.892	6.429 #
34)	L7 AR-1260-4	7.930	0.000	2256006	0	16.648	N.D. #
35)	L7 AR-1260-5	8.247	7.106	2188512	141327	8.616	1.300 #
36)	L8 AR-1262-1	7.705	6.562f	1692843	401706	9.265	5.344 #
37)	L8 AR-1262-2	8.247	7.106	2188512	141327	7.075	1.110 #
38)	L8 AR-1262-3	8.551	7.453f	72020	108149	0.334	2.052 #
39)	L8 AR-1262-4	0.000	7.458	0	59518	N.D.	0.627 #
40)	L8 AR-1262-5	9.290	0.000	266884	0	2.312	N.D. #
41)	L9 AR-1268-1	8.551	7.453f	72020	108149	0.196	0.725 #
42)	L9 AR-1268-2	0.000	7.458	0	59518	N.D.	0.443 #
43)	L9 AR-1268-3	8.823f	0.000	336816	0	1.182	N.D. #
44)	L9 AR-1268-4	9.290	0.000	266884	0	2.162	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
Data File : PO091375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 22:06
Operator : YP/AJ
Sample : N6038-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 08:22:34 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	0.000	8.230	0	146007	N.D.	0.431 #

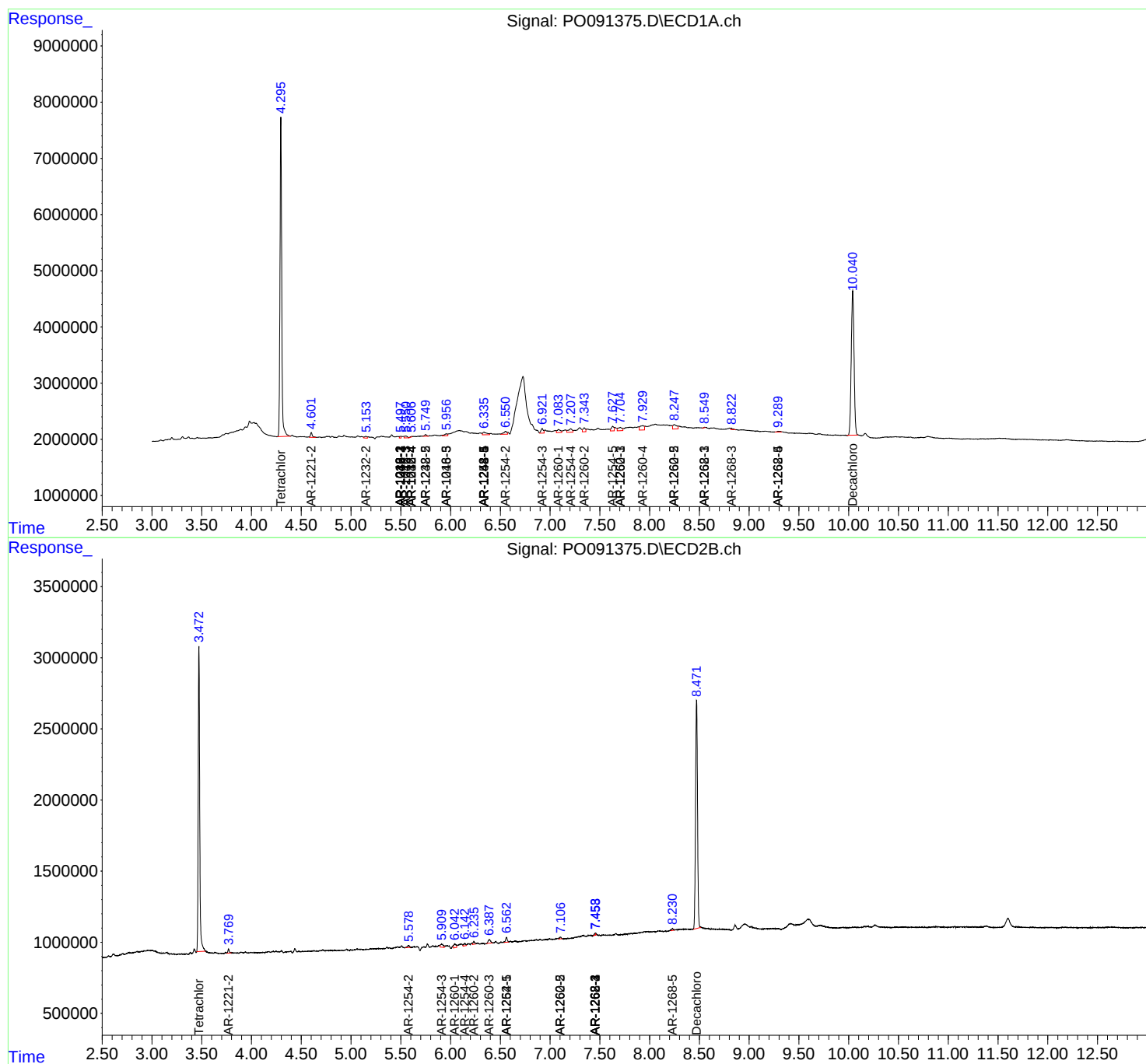
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

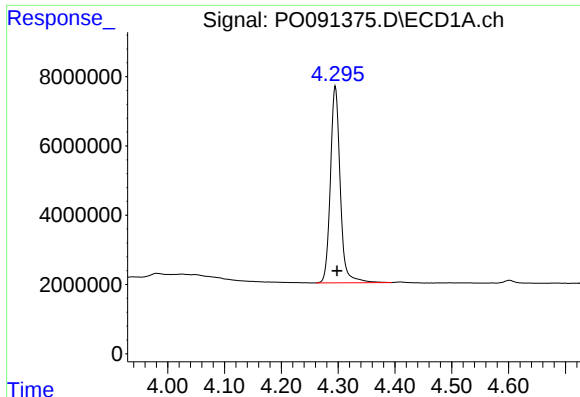
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
Data File : PO091375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 22:06
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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 15 08:22:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
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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

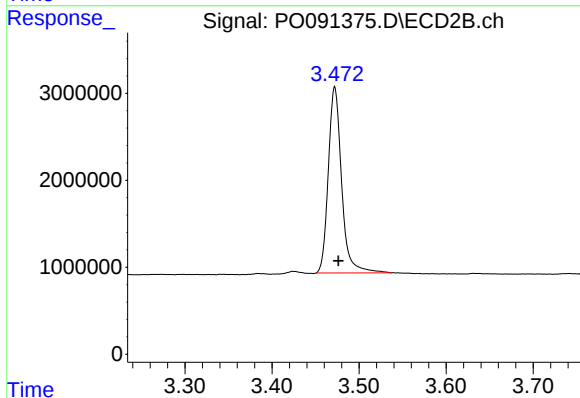




#1 Tetrachloro-m-xylene

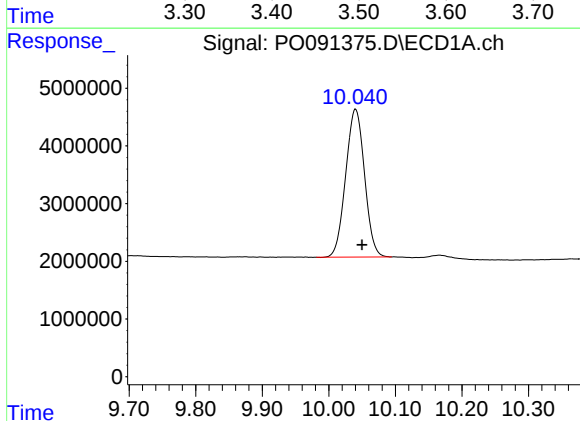
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 67954238
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



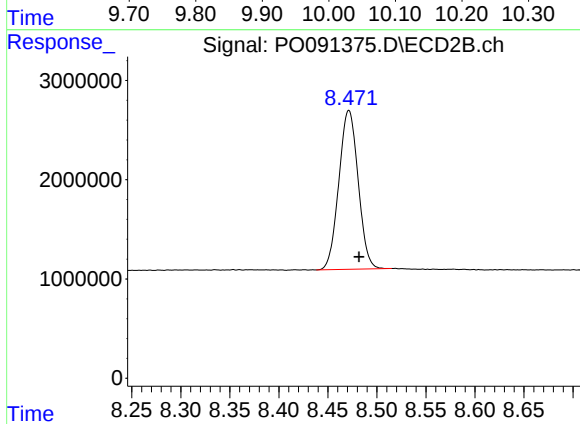
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 22743213
Conc: 21.67 ng/ml



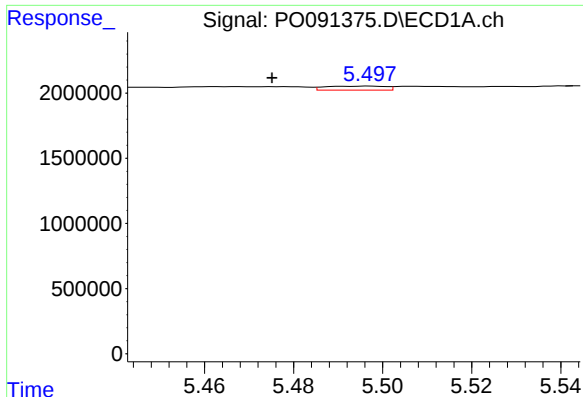
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: -0.010 min
Response: 50415227
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

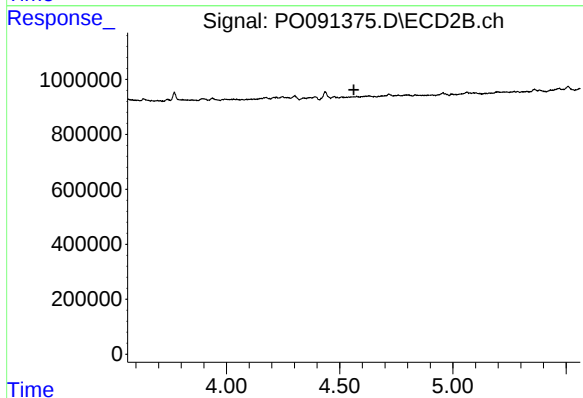
R.T.: 8.471 min
Delta R.T.: -0.010 min
Response: 21969001
Conc: 22.63 ng/ml



#3 AR-1016-1

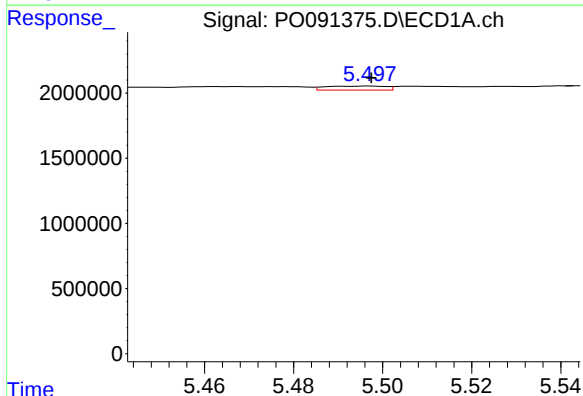
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 288431
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



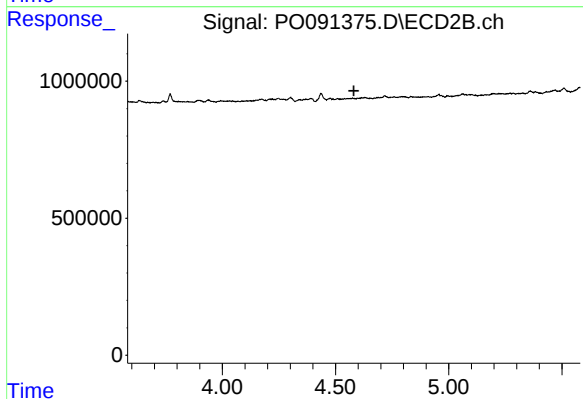
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



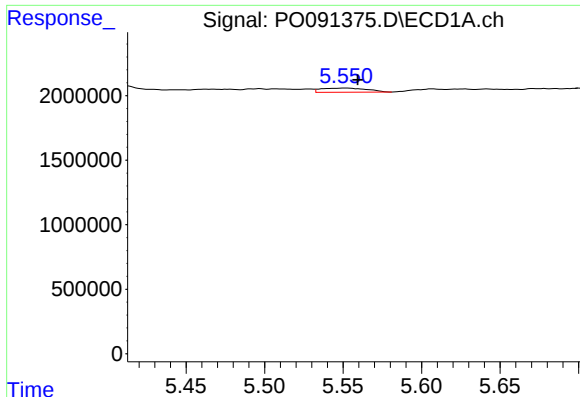
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 288431
Conc: 1.77 ng/ml



#4 AR-1016-2

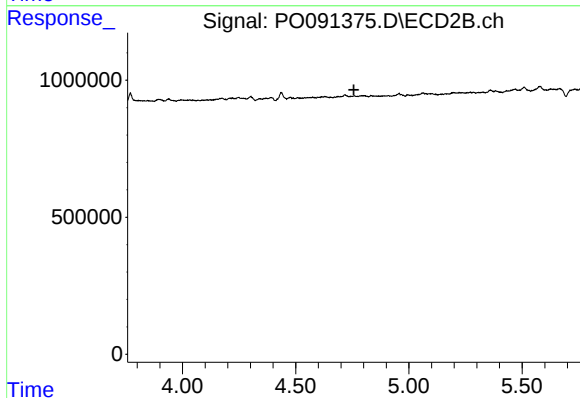
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

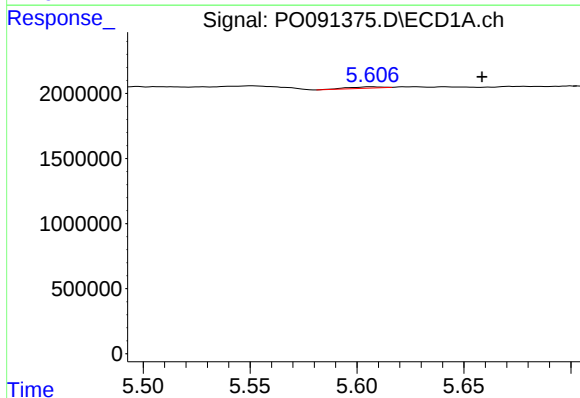
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 661172
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



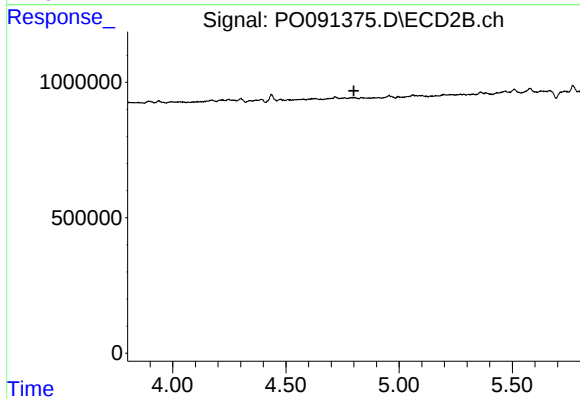
#5 AR-1016-3

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



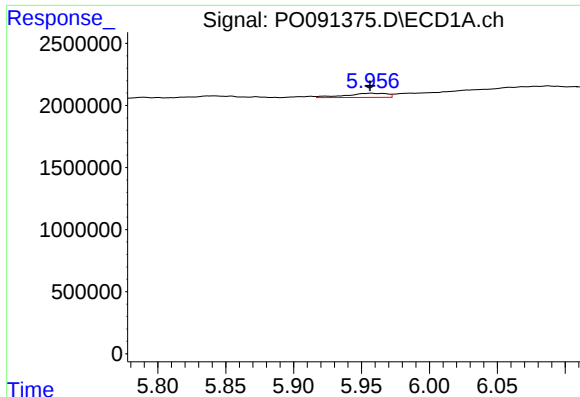
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.052 min
Response: 113965
Conc: 1.41 ng/ml



#6 AR-1016-4

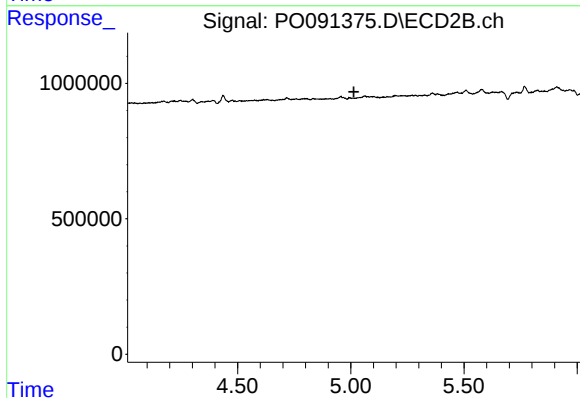
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

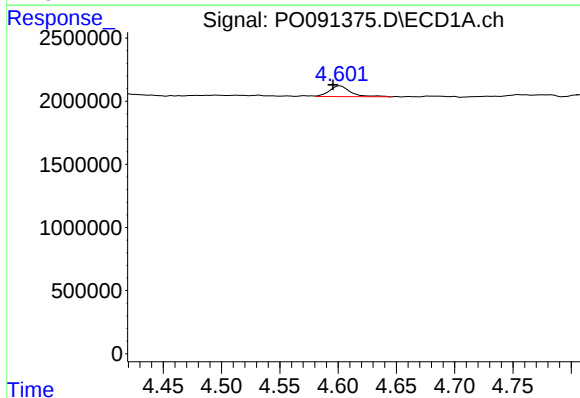
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 724133
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



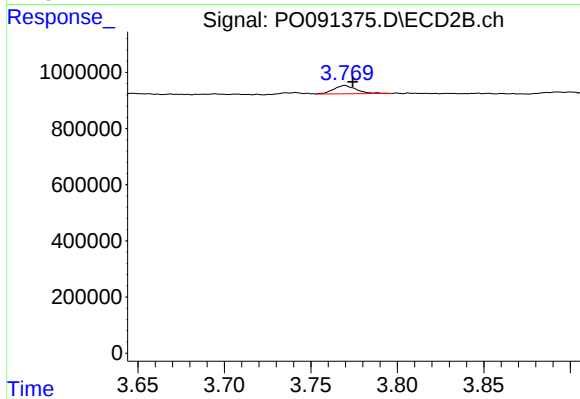
#7 AR-1016-5

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



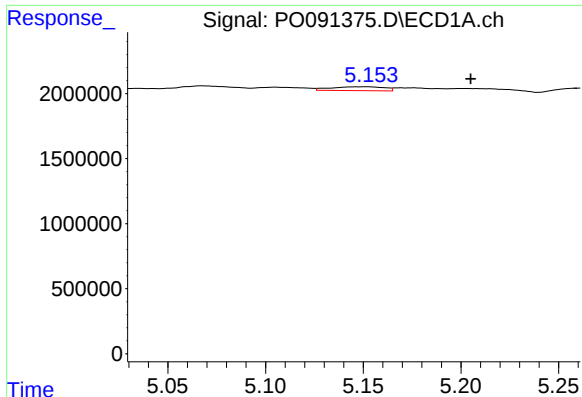
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 1091596
Conc: 35.99 ng/ml



#9 AR-1221-2

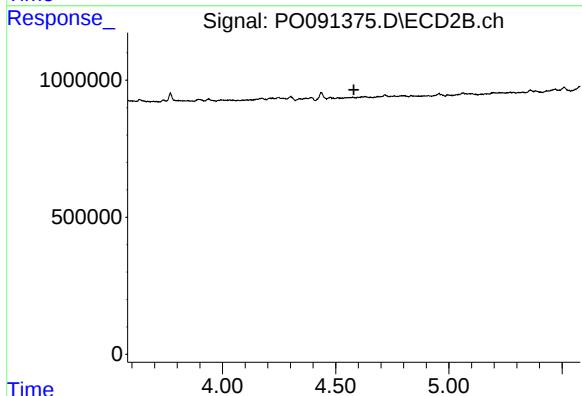
R.T.: 3.770 min
Delta R.T.: -0.004 min
Response: 271999
Conc: 27.36 ng/ml



#12 AR-1232-2

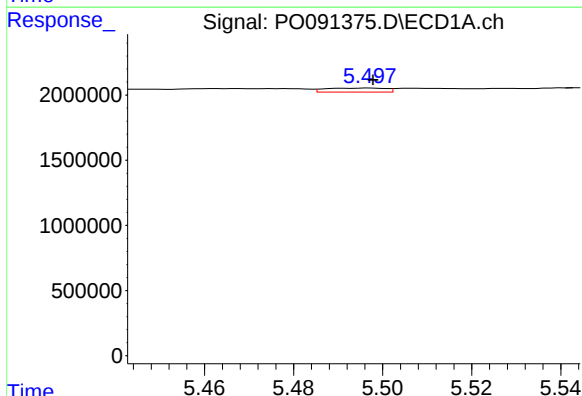
R.T.: 5.152 min
Delta R.T.: -0.053 min
Response: 563036
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



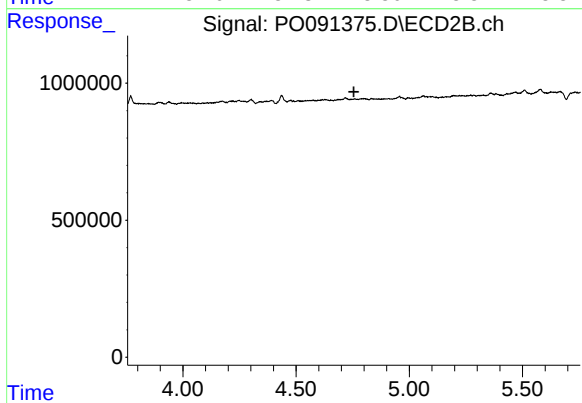
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



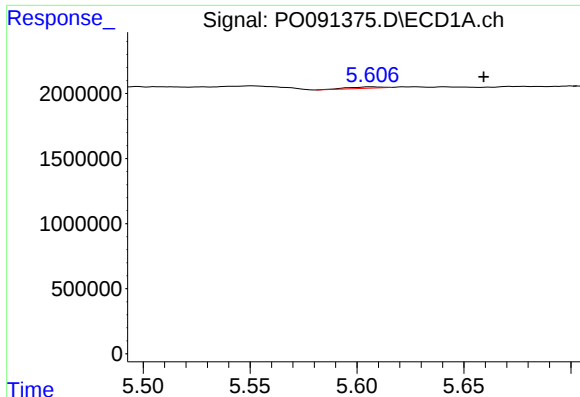
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 288431
Conc: 3.86 ng/ml



#13 AR-1232-3

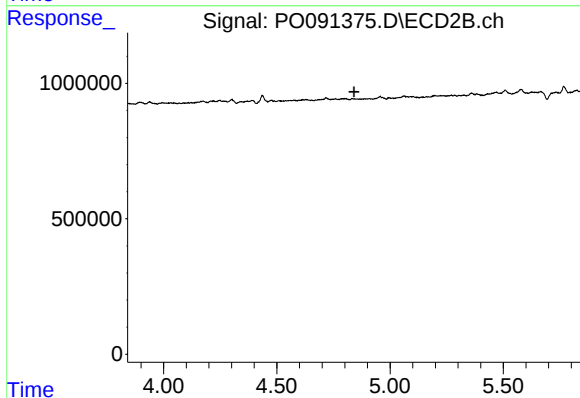
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#14 AR-1232-4

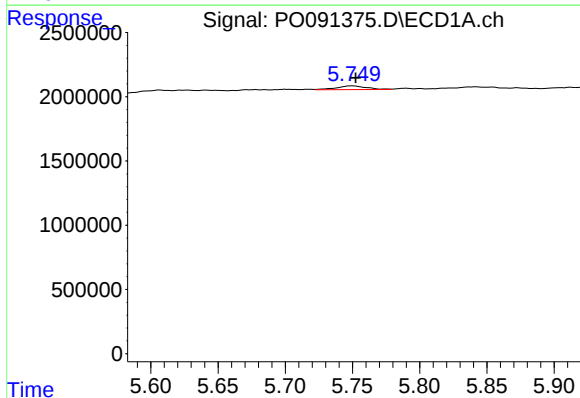
R.T.: 5.607 min
Delta R.T.: -0.052 min
Response: 113965
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



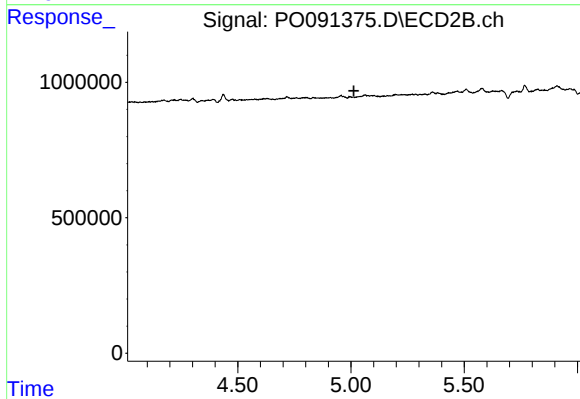
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



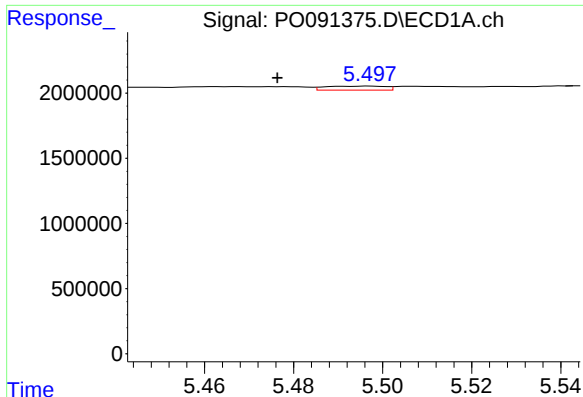
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 459833
Conc: 15.38 ng/ml



#15 AR-1232-5

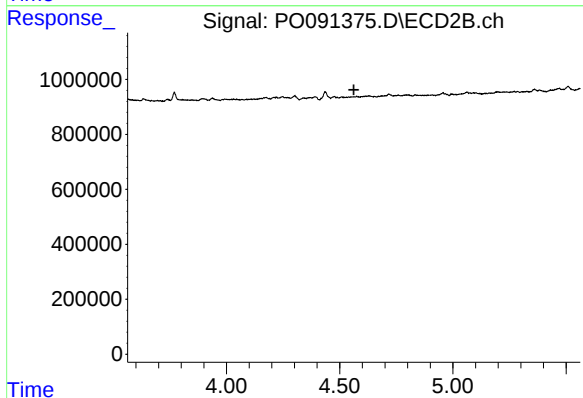
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#16 AR-1242-1

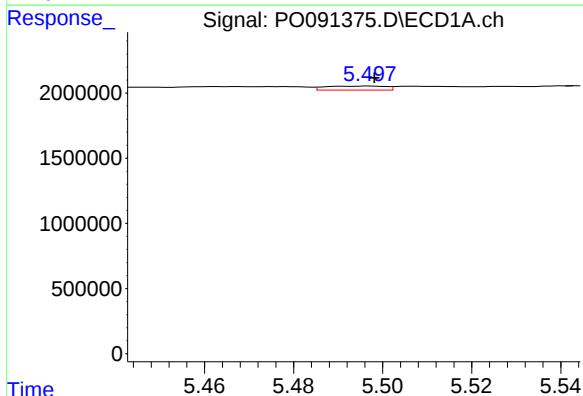
R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 288431
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



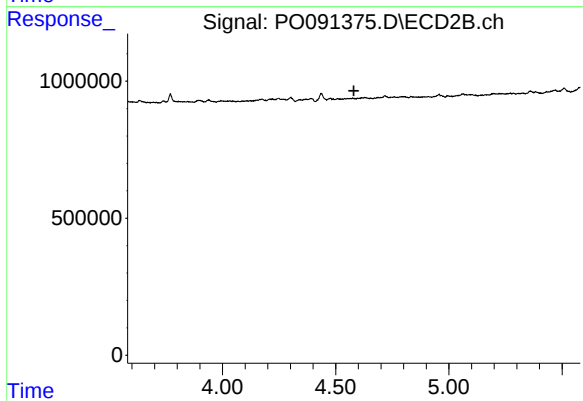
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



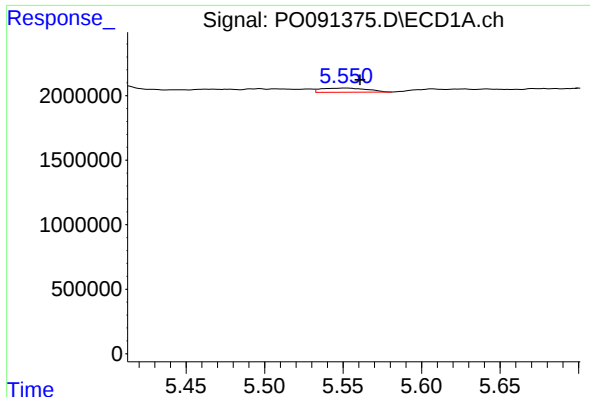
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 288431
Conc: 2.27 ng/ml



#17 AR-1242-2

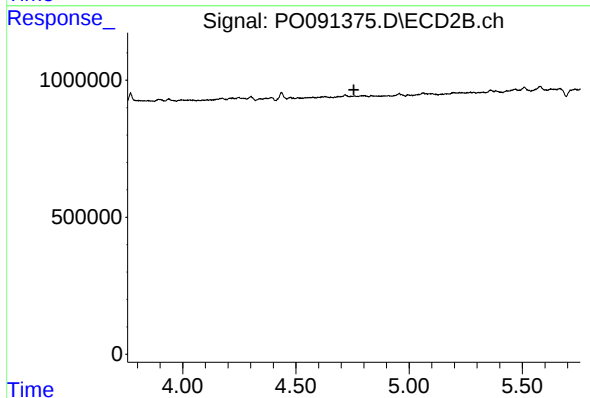
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#18 AR-1242-3

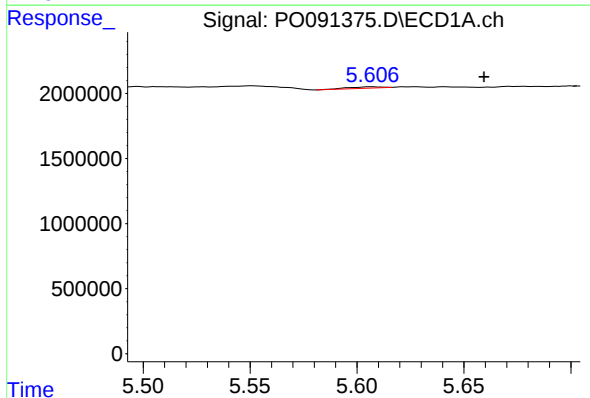
R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 661172
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



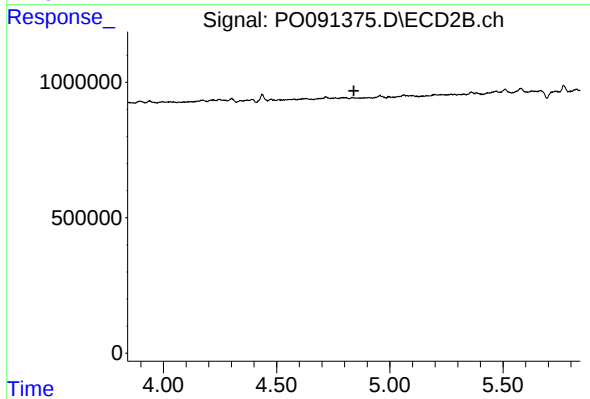
#18 AR-1242-3

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



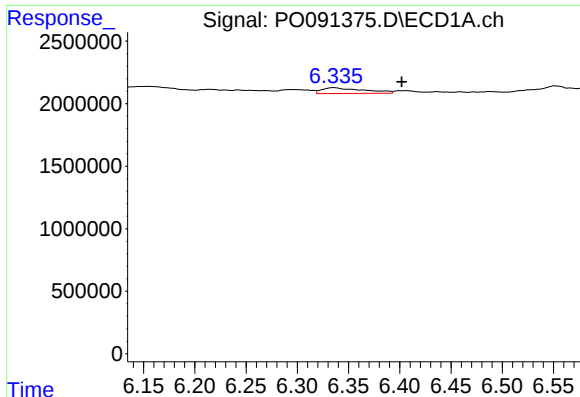
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: -0.053 min
Response: 113965
Conc: 1.79 ng/ml



#19 AR-1242-4

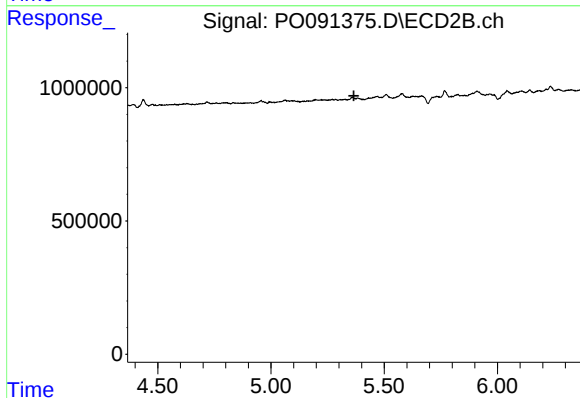
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#20 AR-1242-5

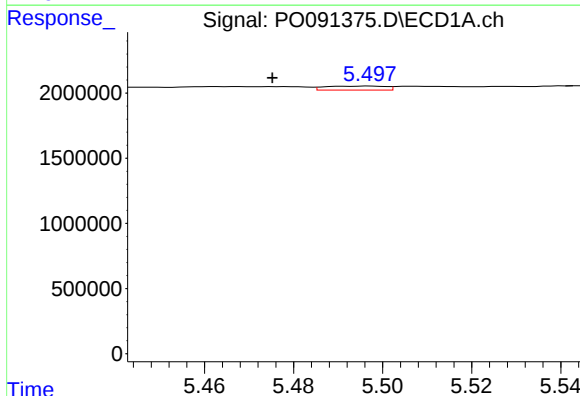
R.T.: 6.336 min
Delta R.T.: -0.066 min
Response: 1306004
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



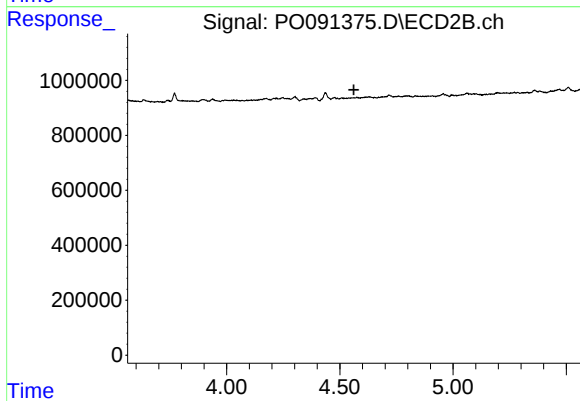
#20 AR-1242-5

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



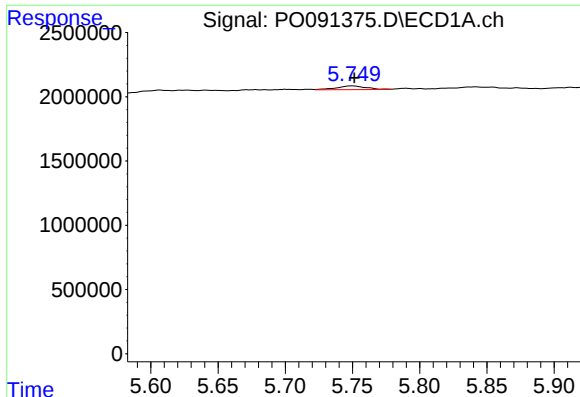
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 288431
Conc: 4.05 ng/ml



#21 AR-1248-1

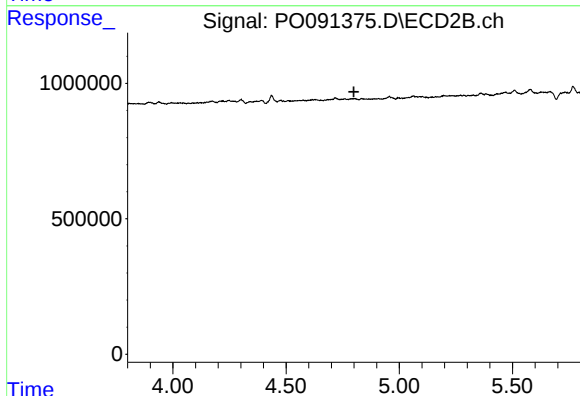
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#22 AR-1248-2

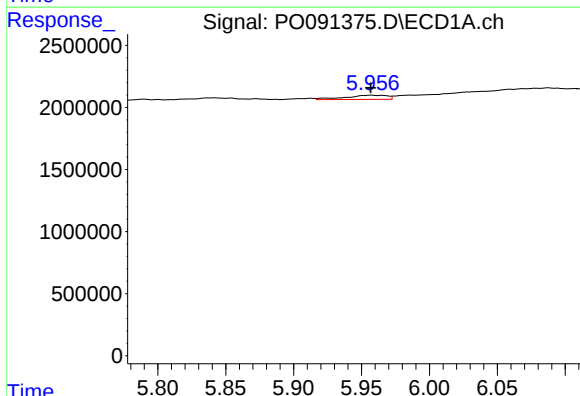
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 459833
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



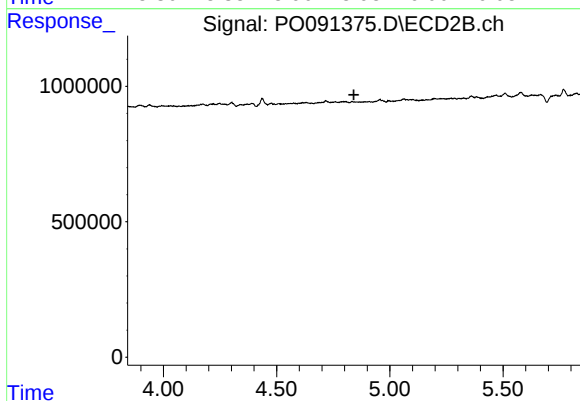
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



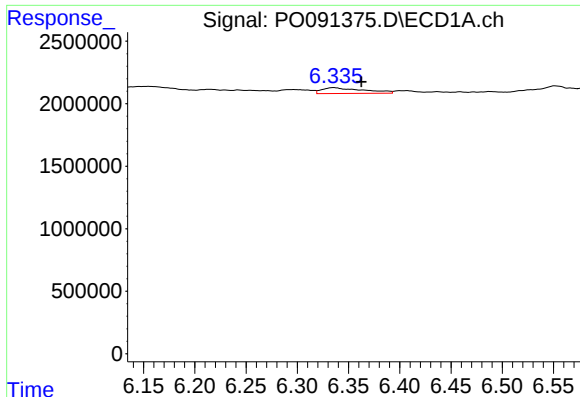
#23 AR-1248-3

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 724133
Conc: 6.15 ng/ml



#23 AR-1248-3

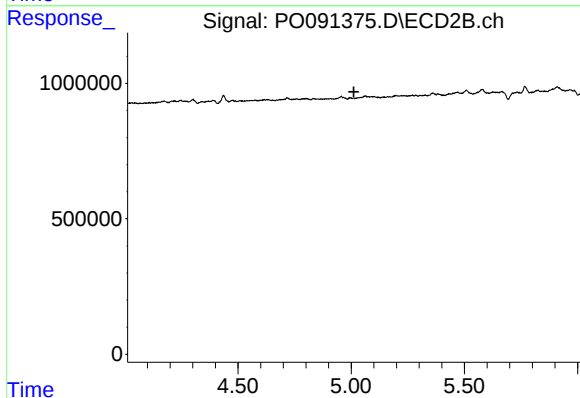
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#24 AR-1248-4

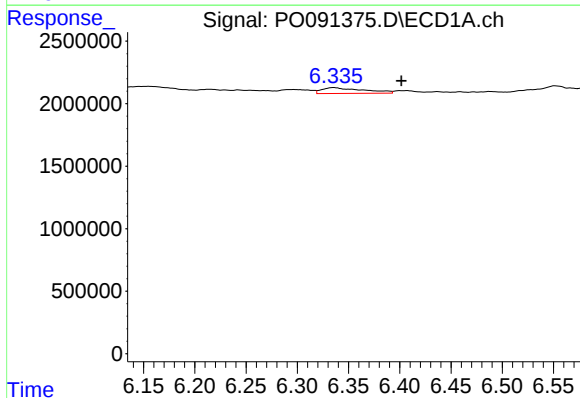
R.T.: 6.336 min
Delta R.T.: -0.027 min
Response: 1306004
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



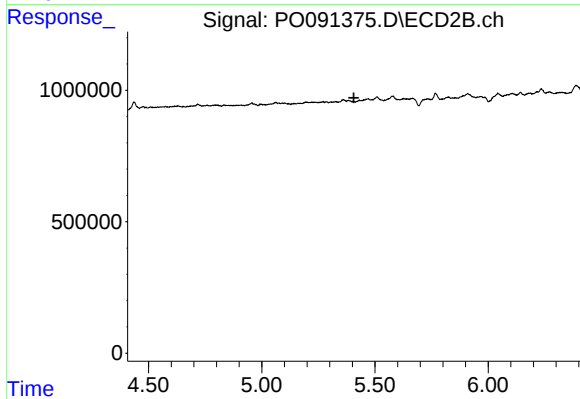
#24 AR-1248-4

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



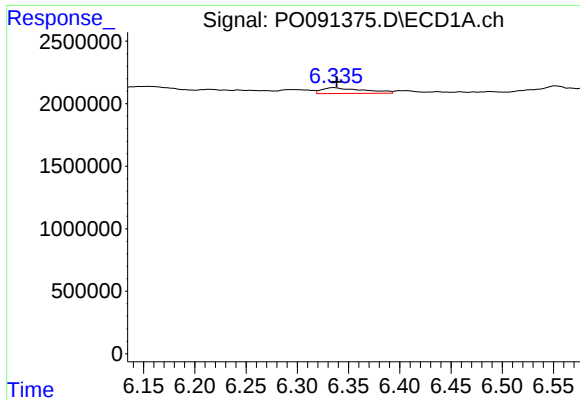
#25 AR-1248-5

R.T.: 6.336 min
Delta R.T.: -0.066 min
Response: 1306004
Conc: 11.39 ng/ml



#25 AR-1248-5

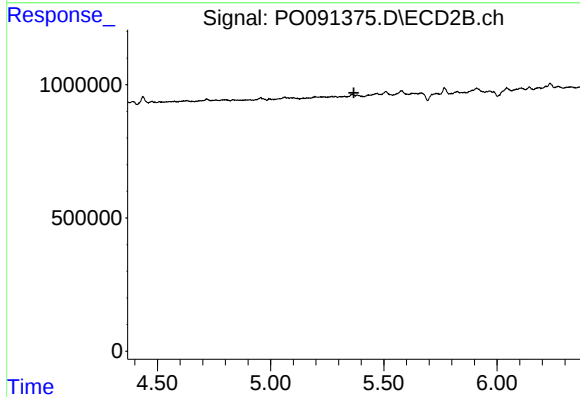
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 AR-1254-1

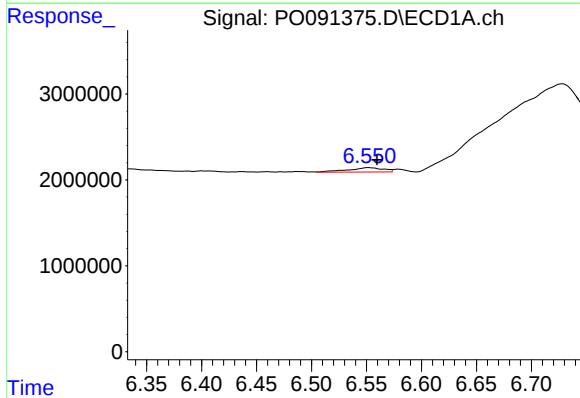
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 1306004
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



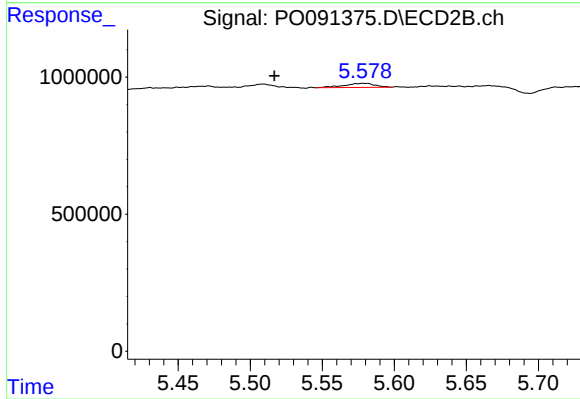
#26 AR-1254-1

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



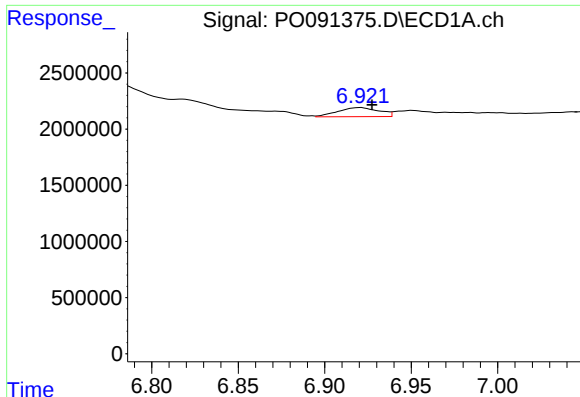
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 1161183
Conc: 6.16 ng/ml



#27 AR-1254-2

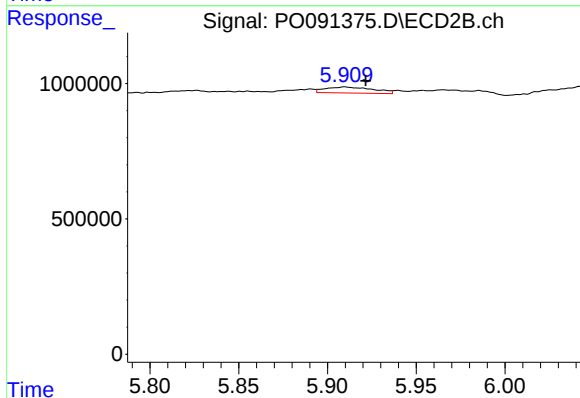
R.T.: 5.578 min
Delta R.T.: 0.062 min
Response: 218682
Conc: 4.10 ng/ml



#28 AR-1254-3

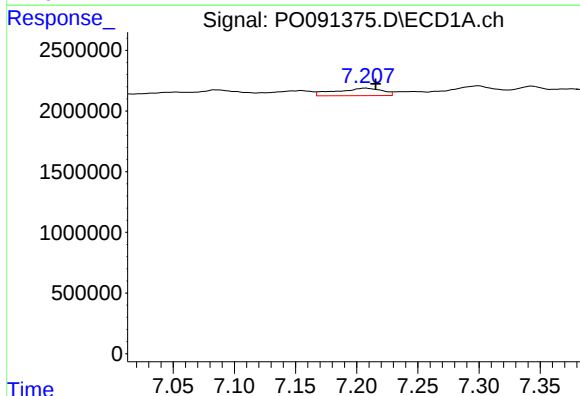
R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 1334493
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



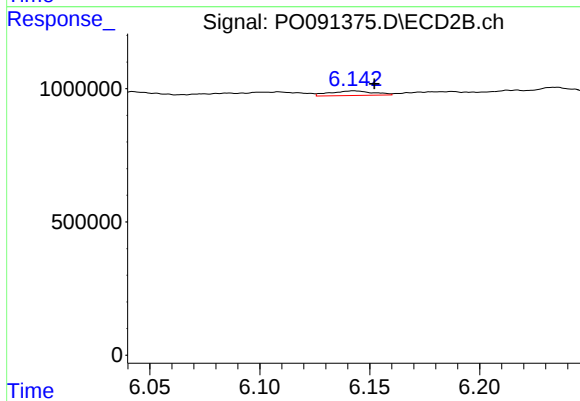
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: -0.012 min
Response: 417150
Conc: 5.12 ng/ml



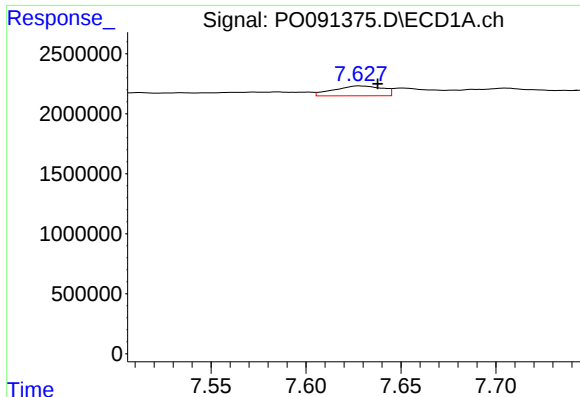
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: -0.009 min
Response: 1626927
Conc: 11.78 ng/ml



#29 AR-1254-4

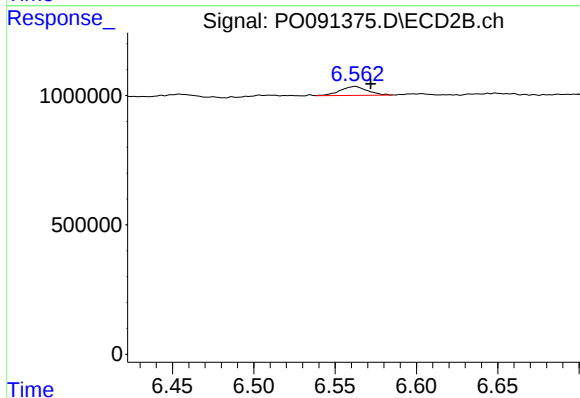
R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 238982
Conc: 4.88 ng/ml



#30 AR-1254-5

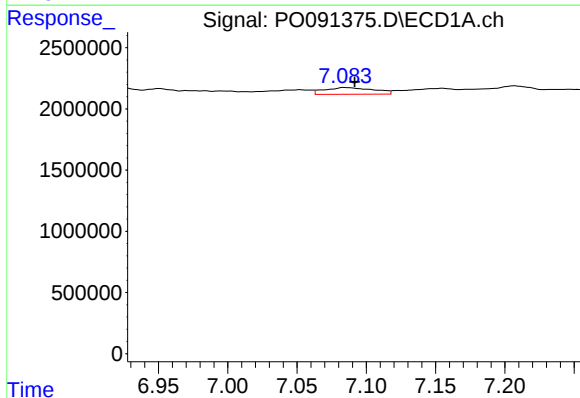
R.T.: 7.628 min
Delta R.T.: -0.010 min
Response: 1463891
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



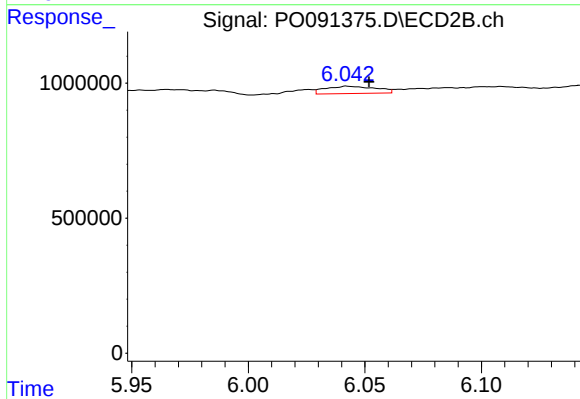
#30 AR-1254-5

R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 401706
Conc: 5.39 ng/ml



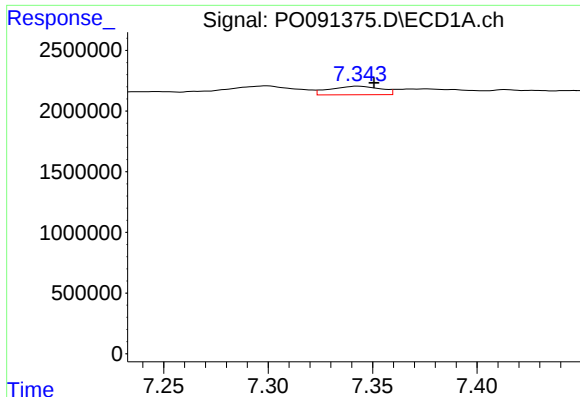
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 1343132
Conc: 8.76 ng/ml



#31 AR-1260-1

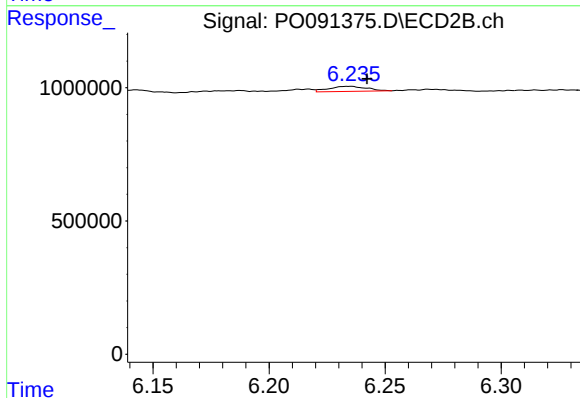
R.T.: 6.042 min
Delta R.T.: -0.010 min
Response: 408629
Conc: 7.06 ng/ml



#32 AR-1260-2

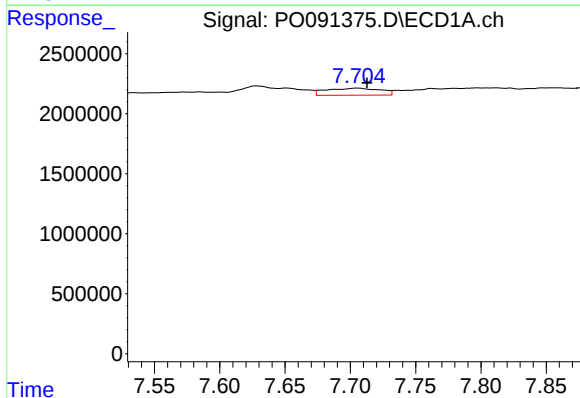
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 1202637
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



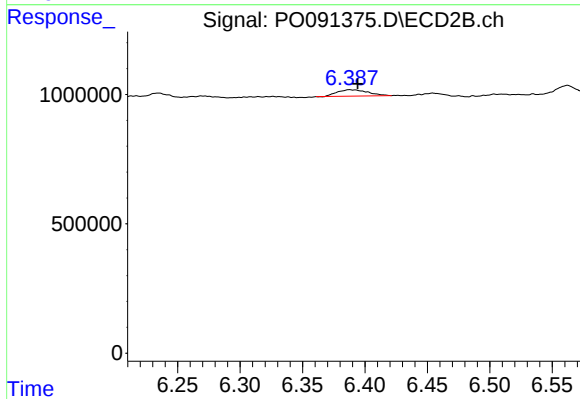
#32 AR-1260-2

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 215725
Conc: 3.16 ng/ml



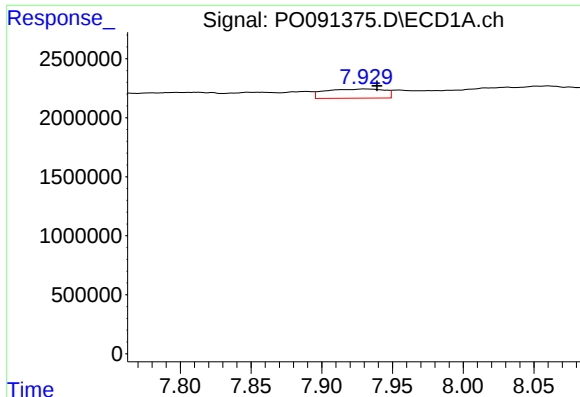
#33 AR-1260-3

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 1692843
Conc: 14.89 ng/ml



#33 AR-1260-3

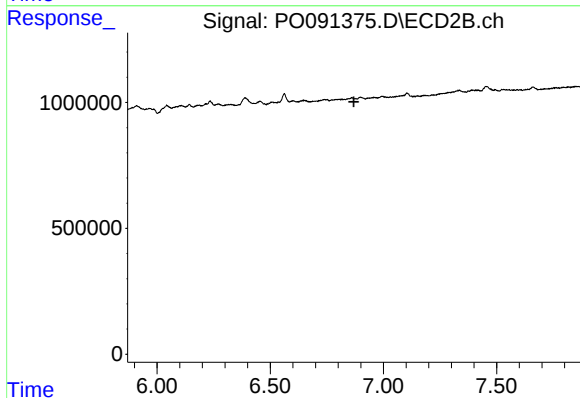
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 421706
Conc: 6.43 ng/ml



#34 AR-1260-4

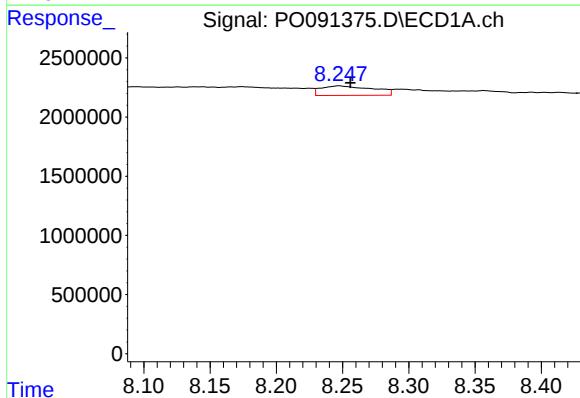
R.T.: 7.930 min
Delta R.T.: -0.008 min
Response: 2256006
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



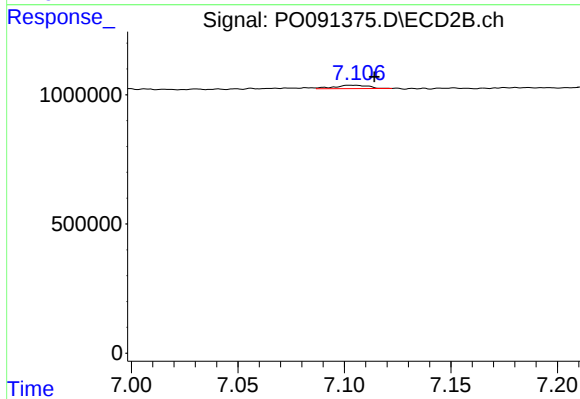
#34 AR-1260-4

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



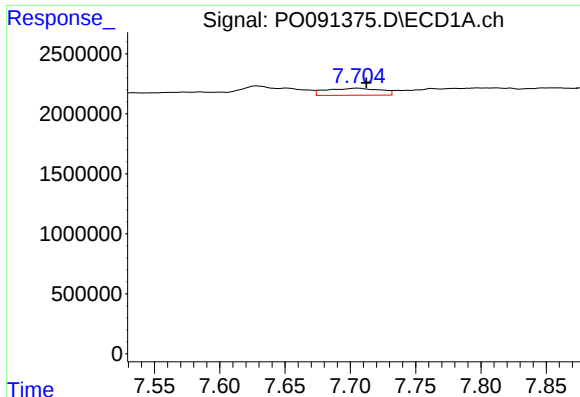
#35 AR-1260-5

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 2188512
Conc: 8.62 ng/ml



#35 AR-1260-5

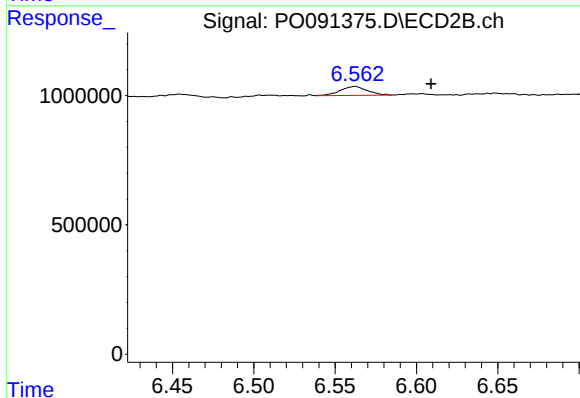
R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 141327
Conc: 1.30 ng/ml



#36 AR-1262-1

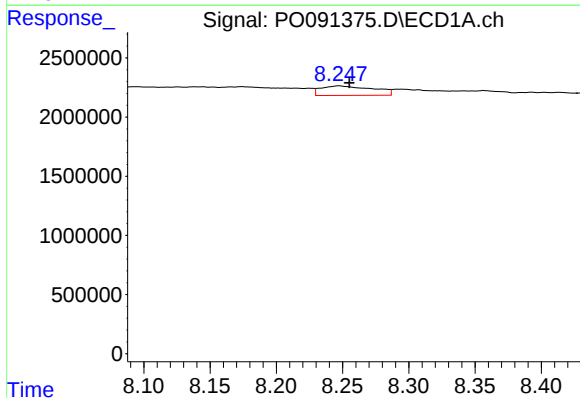
R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 1692843
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



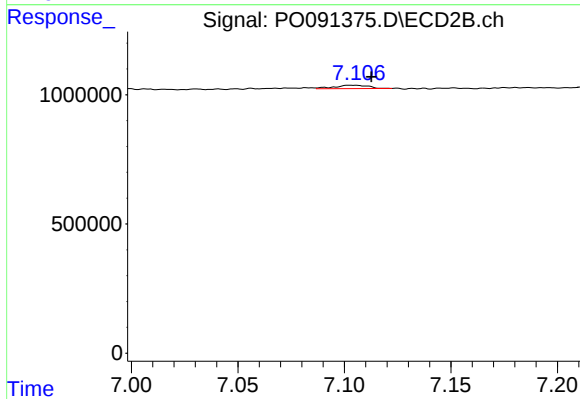
#36 AR-1262-1

R.T.: 6.562 min
Delta R.T.: -0.047 min
Response: 401706
Conc: 5.34 ng/ml



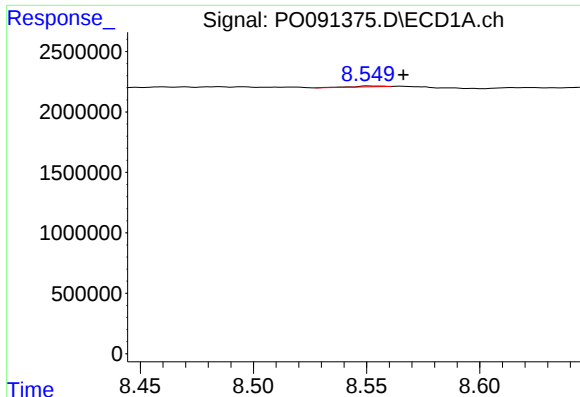
#37 AR-1262-2

R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 2188512
Conc: 7.07 ng/ml



#37 AR-1262-2

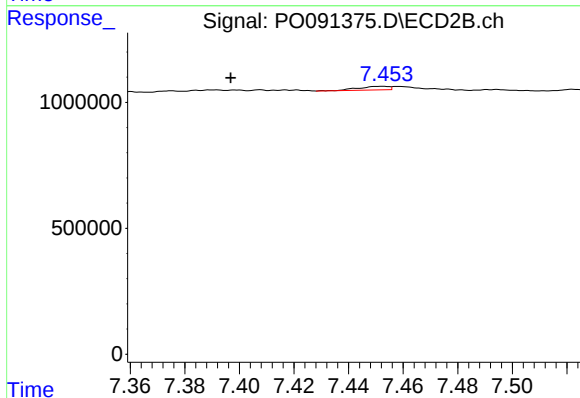
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 141327
Conc: 1.11 ng/ml



#38 AR-1262-3

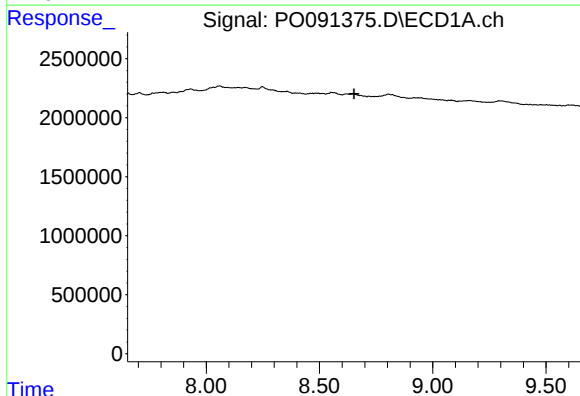
R.T.: 8.551 min
Delta R.T.: -0.015 min
Response: 72020
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



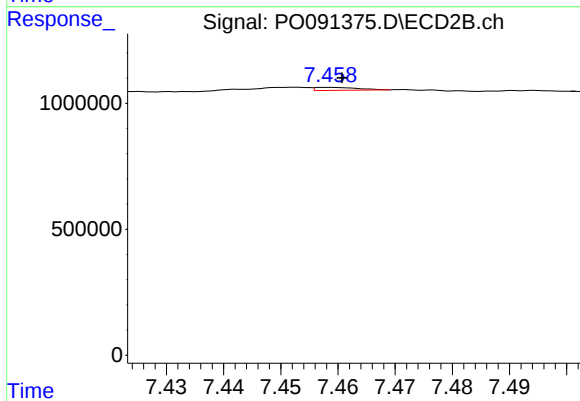
#38 AR-1262-3

R.T.: 7.453 min
Delta R.T.: 0.056 min
Response: 108149
Conc: 2.05 ng/ml



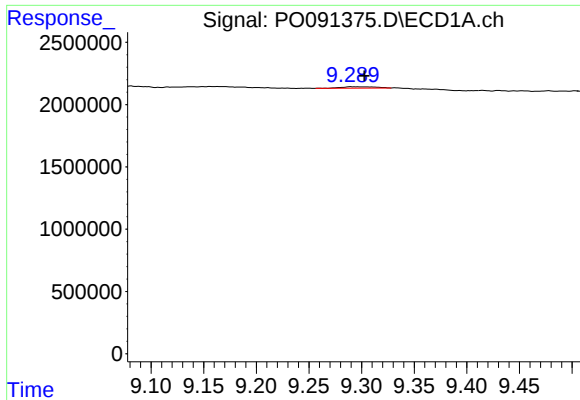
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.



#39 AR-1262-4

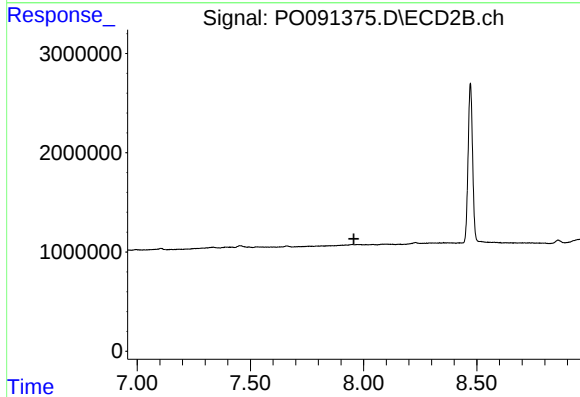
R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 59518
Conc: 0.63 ng/ml



#40 AR-1262-5

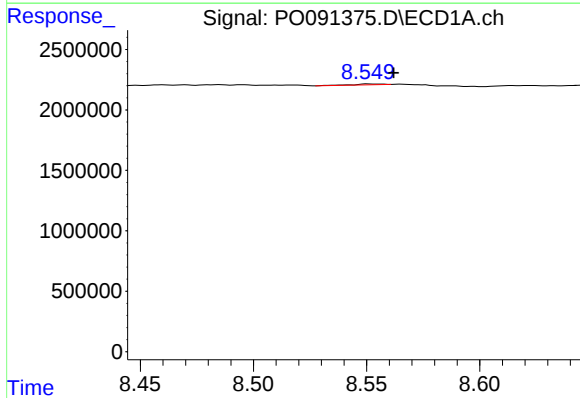
R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 266884
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



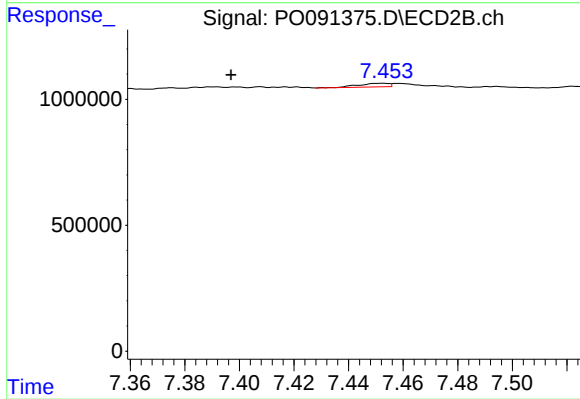
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



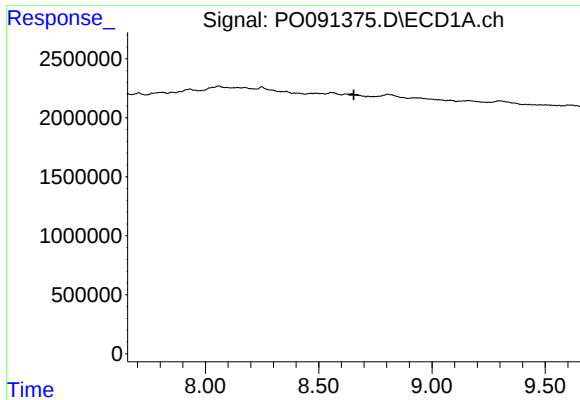
#41 AR-1268-1

R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 72020
Conc: 0.20 ng/ml



#41 AR-1268-1

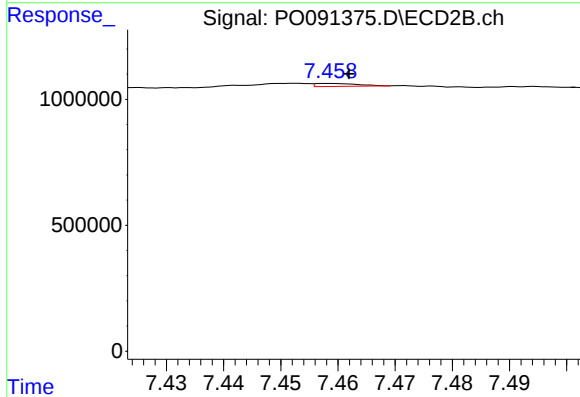
R.T.: 7.453 min
Delta R.T.: 0.056 min
Response: 108149
Conc: 0.73 ng/ml



#42 AR-1268-2

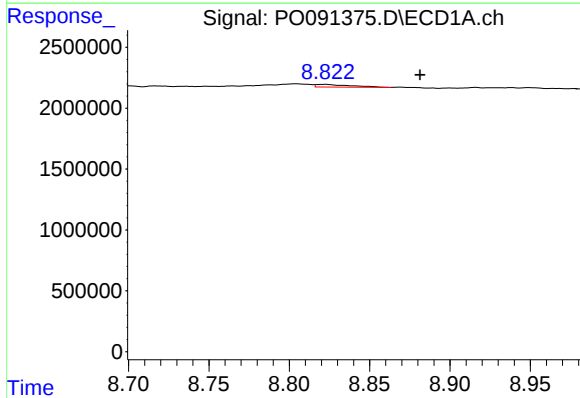
R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



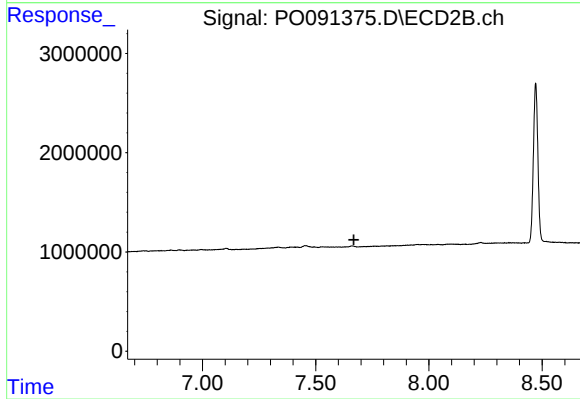
#42 AR-1268-2

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 59518
Conc: 0.44 ng/ml



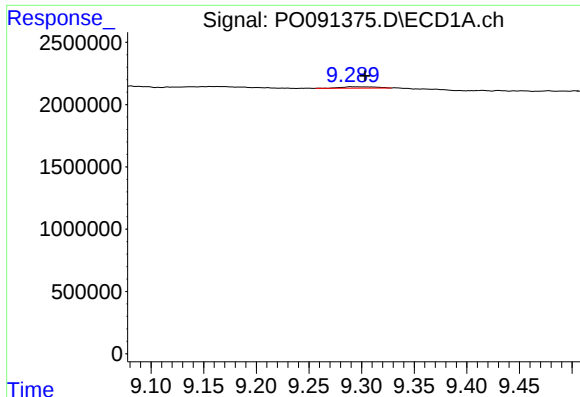
#43 AR-1268-3

R.T.: 8.823 min
Delta R.T.: -0.059 min
Response: 336816
Conc: 1.18 ng/ml



#43 AR-1268-3

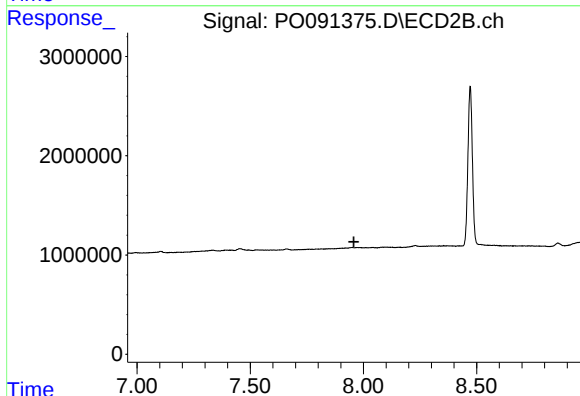
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



#44 AR-1268-4

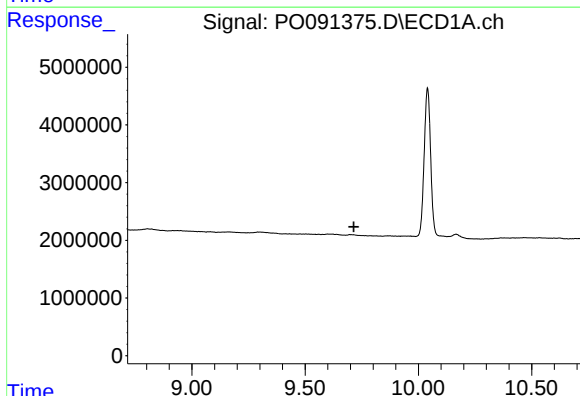
R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 266884
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



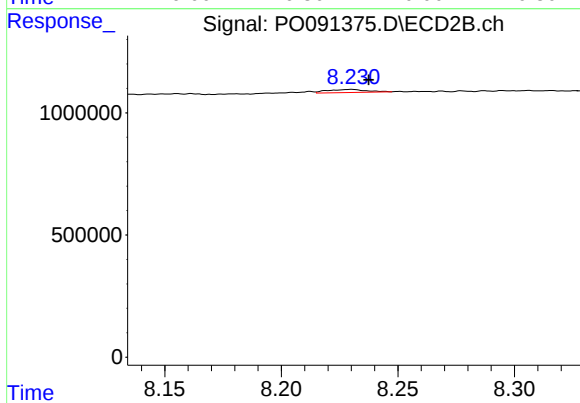
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.958 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.



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 146007
Conc: 0.43 ng/ml