

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0063022\
 Data File : P0087667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 20:58
 Operator : YP/AJ
 Sample : N3214-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:07:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.449	3.608	47513909	19130787	18.357	19.442
2)	SA Decachlor...	10.301	8.612	47725401	15484127	23.364	19.101
Target Compounds							
4)	L1 AR-1016-2	5.701f	0.000	294312	0	2.342	N.D. #
5)	L1 AR-1016-3	5.701	0.000	294312	0	3.781	N.D. #
6)	L1 AR-1016-4	5.750f	0.000	77227	0	1.263	N.D. #
8)	L2 AR-1221-1	4.660	0.000	663800	0	21.579	N.D. #
9)	L2 AR-1221-2	4.756	3.904	743128	454587	32.785	51.130 #
10)	L2 AR-1221-3	4.756f	0.000	743128	0	10.625	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	743128	0	11.352	N.D. #
12)	L3 AR-1232-2	5.167	0.000	72684	0	2.251	N.D. #
13)	L3 AR-1232-3	5.701f	0.000	294312	0	4.880	N.D. #
14)	L3 AR-1232-4	5.750f	0.000	77227	0	2.638	N.D. #
15)	L3 AR-1232-5	5.950f	0.000	160754	0	6.519	N.D. #
17)	L4 AR-1242-2	5.701f	0.000	294312	0	2.882	N.D. #
18)	L4 AR-1242-3	5.701	0.000	294312	0	4.583	N.D. #
19)	L4 AR-1242-4	5.750f	0.000	77227	0	1.517	N.D. #
20)	L4 AR-1242-5	6.558	0.000	220010	0	4.144	N.D. #
22)	L5 AR-1248-2	5.950f	0.000	160754	0	1.928	N.D. #
24)	L5 AR-1248-4	6.483	0.000	197927	0	2.012	N.D. #
25)	L5 AR-1248-5	6.558	0.000	220010	0	2.289	N.D. #
26)	L6 AR-1254-1	6.483	0.000	197927	0	1.975	N.D. #
27)	L6 AR-1254-2	6.708	0.000	87576	0	0.574	N.D. #
28)	L6 AR-1254-3	7.077	0.000	590383	0	3.876	N.D. #
29)	L6 AR-1254-4	0.000	6.339f	0	277328	N.D.	6.109 #
30)	L6 AR-1254-5	7.715f	6.725	792399	640255	6.602	10.015 #
31)	L7 AR-1260-1	7.220	0.000	422588	0	3.770	N.D. #
32)	L7 AR-1260-2	7.452f	6.339	1243971	277328	9.128	4.099 #
33)	L7 AR-1260-3	7.859	0.000	1722789	0	18.392	N.D. #
34)	L7 AR-1260-4	8.107	6.981	1830001	966600	17.494	20.785
35)	L7 AR-1260-5	8.414	7.224	1709539	306907	8.666	2.847 #
36)	L8 AR-1262-1	7.859	6.725f	1722789	640255	12.037	24.392 #
37)	L8 AR-1262-2	8.414	7.224	1709539	306907	6.801	2.891 #
38)	L8 AR-1262-3	8.736	7.509	6959442	2953576	38.477	72.007 #
39)	L8 AR-1262-4	8.832	7.574	6404082	2571908	74.114	34.379 #
40)	L8 AR-1262-5	9.511	8.067	3315260	892279	34.606	26.601
41)	L9 AR-1268-1	8.736	7.509	6959442	2953576	23.724	25.657
42)	L9 AR-1268-2	8.832	7.574	6404082	2571908	23.800	25.053
43)	L9 AR-1268-3	9.070	7.781	5770756	2121566	24.689	25.063
44)	L9 AR-1268-4	9.511	8.067	3315260	892279	32.430	25.153
45)	L9 AR-1268-5	9.945	8.357	18452582	6113657	24.438	24.412

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
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Operator : YP/AJ
Sample : N3214-09
Misc : AR1268 MDL 25 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 03:07:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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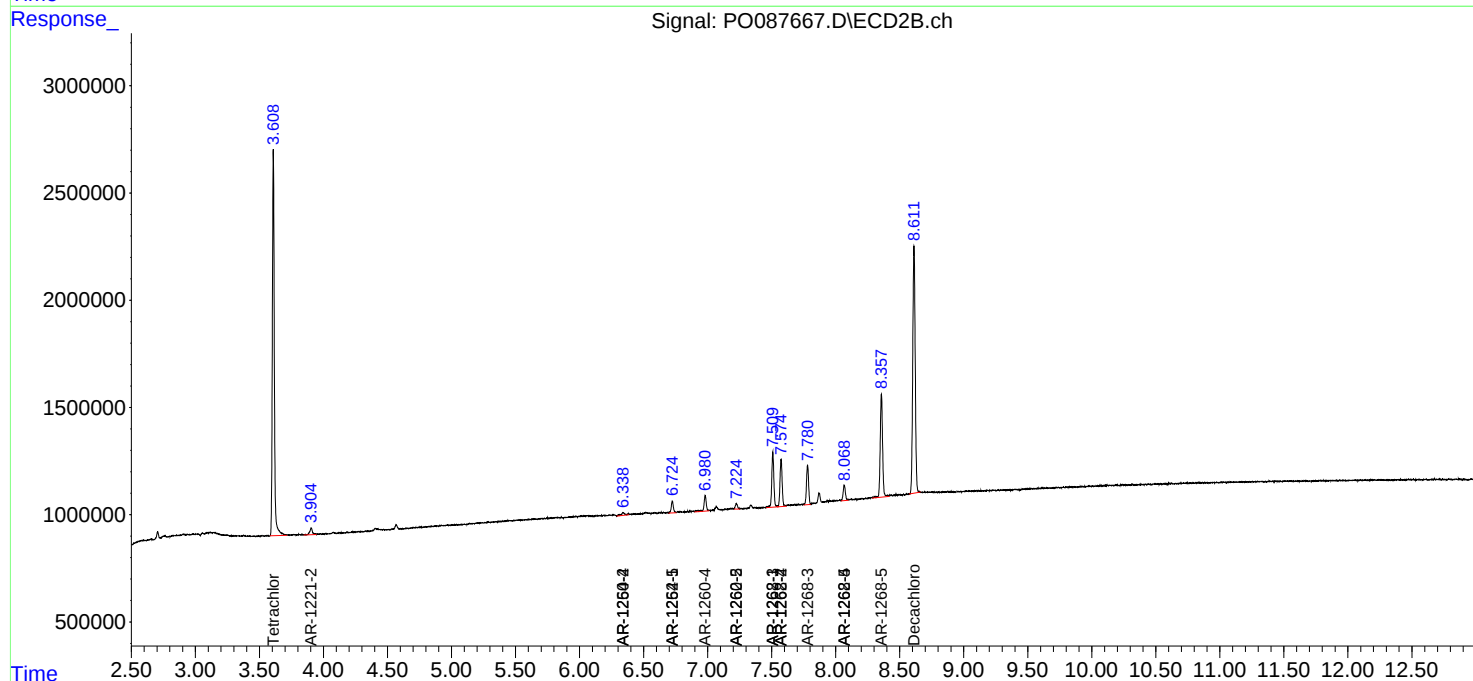
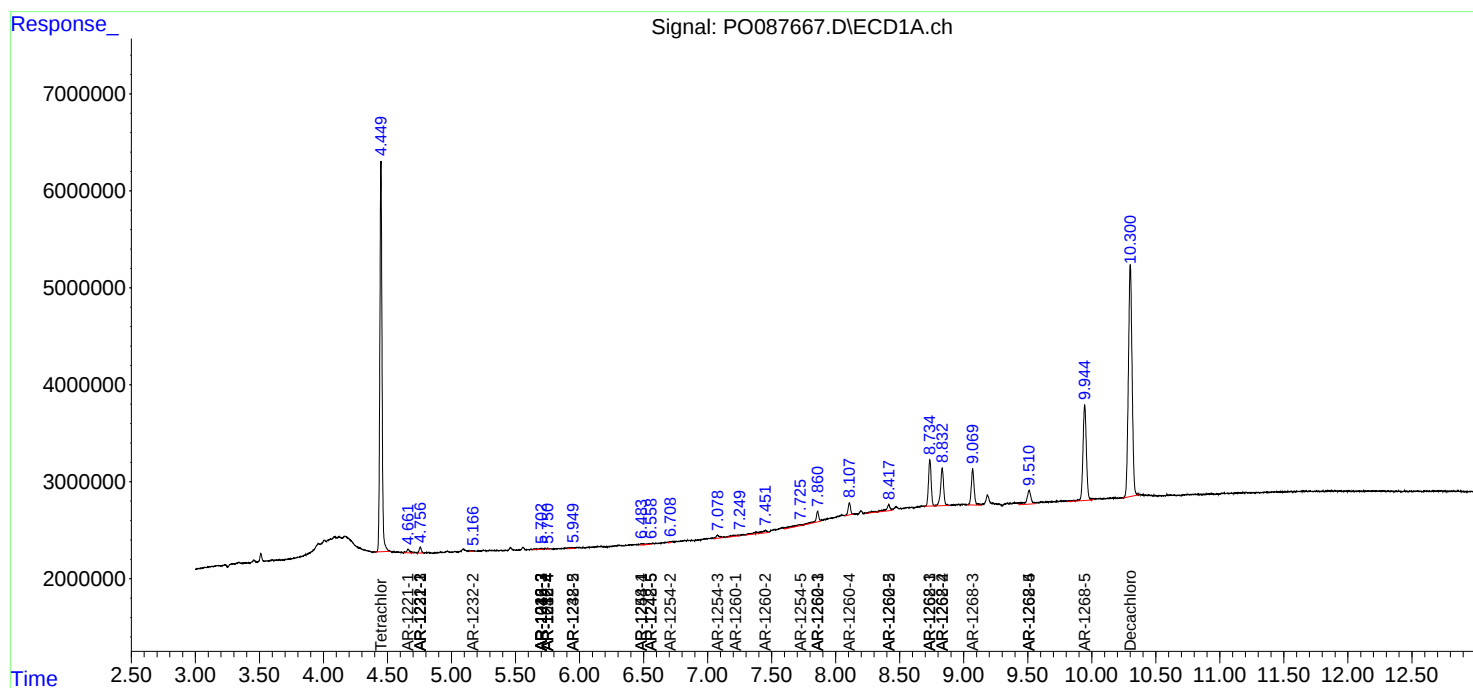
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

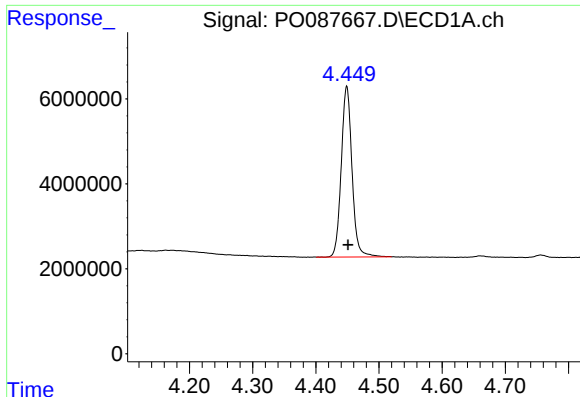
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO063022\
Data File : PO087667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 20:58
Operator : YP/AJ
Sample : N3214-09
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Quant Time: Jul 01 03:07:50 2022
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

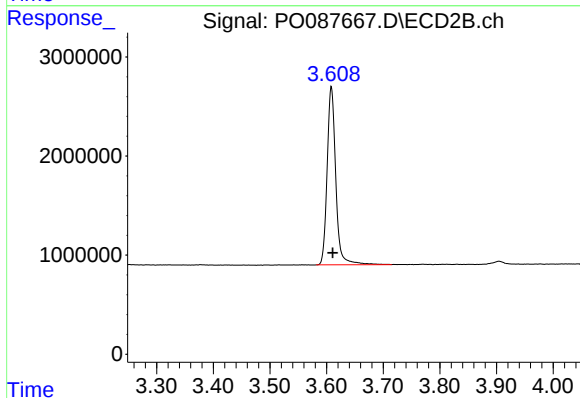




#1 Tetrachloro-m-xylene

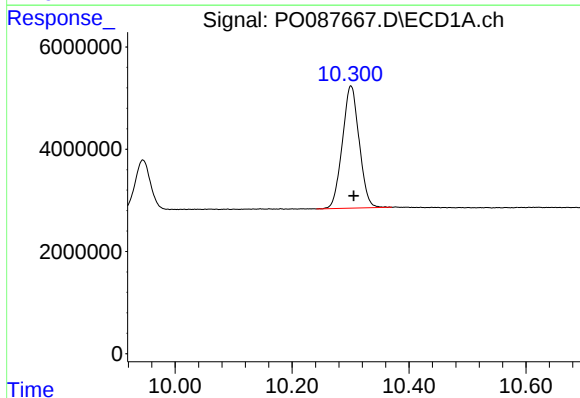
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 47513909
Conc: 18.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



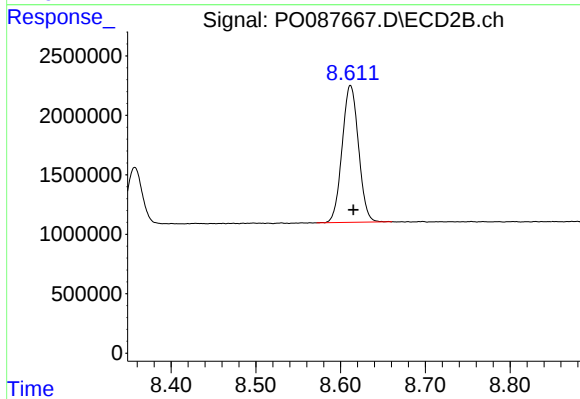
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 19130787
Conc: 19.44 ng/ml



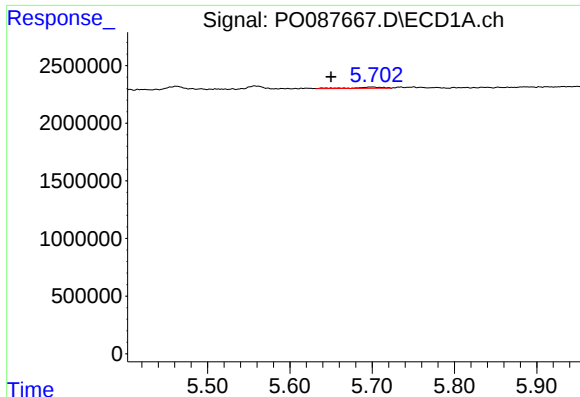
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 47725401
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

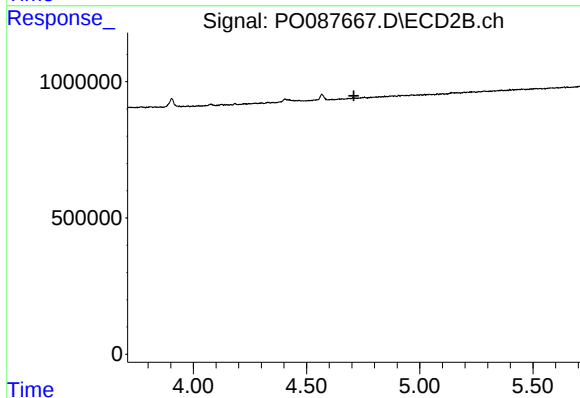
R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 15484127
Conc: 19.10 ng/ml



#4 AR-1016-2

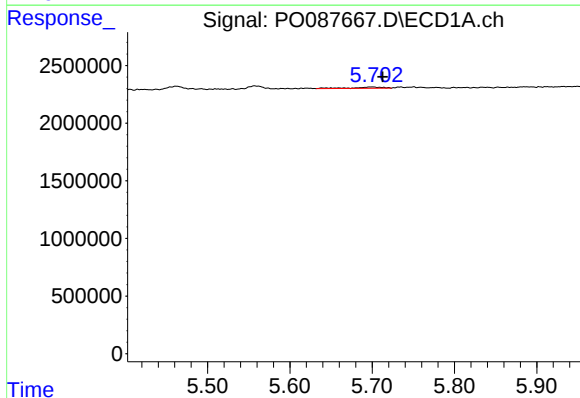
R.T.: 5.701 min
Delta R.T.: 0.051 min
Response: 294312
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



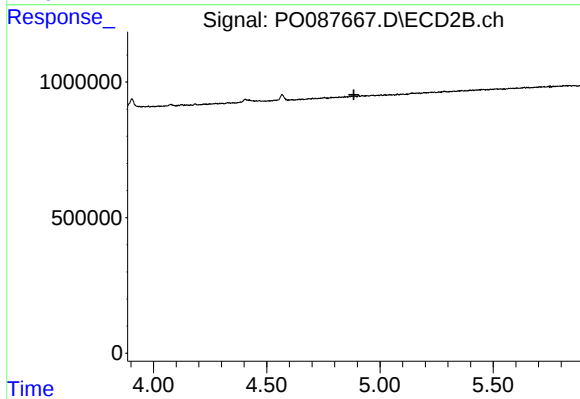
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



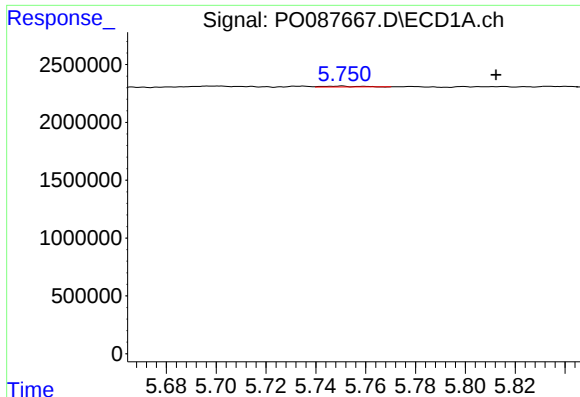
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 294312
Conc: 3.78 ng/ml



#5 AR-1016-3

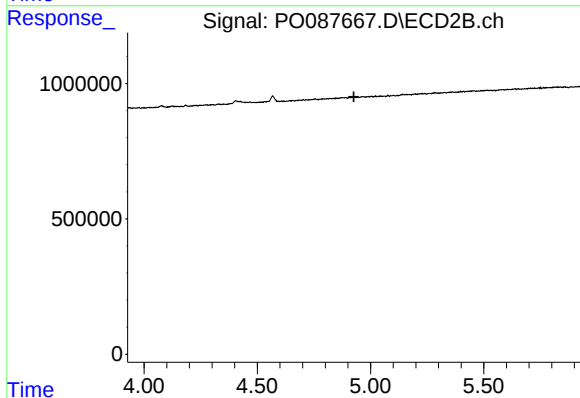
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#6 AR-1016-4

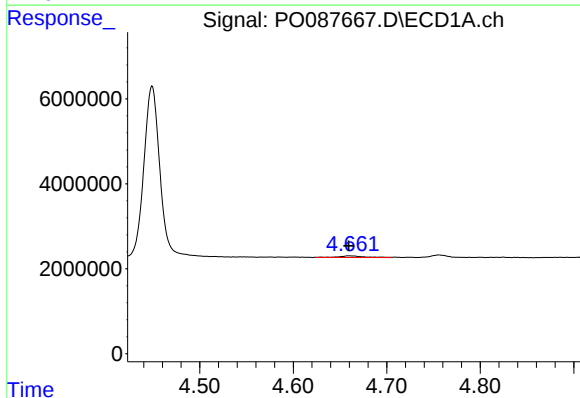
R.T.: 5.750 min
Delta R.T.: -0.062 min
Response: 77227
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



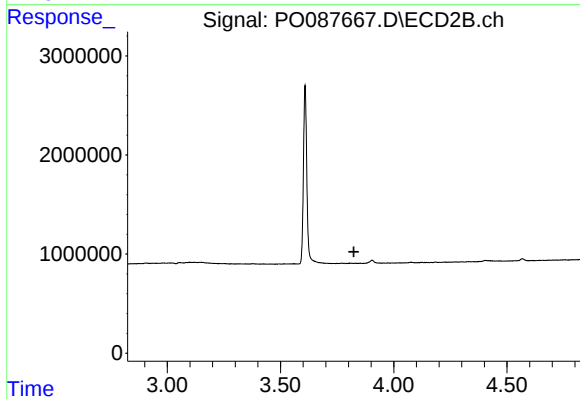
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



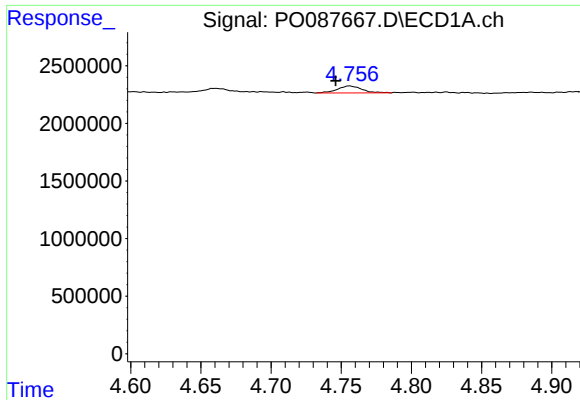
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 663800
Conc: 21.58 ng/ml



#8 AR-1221-1

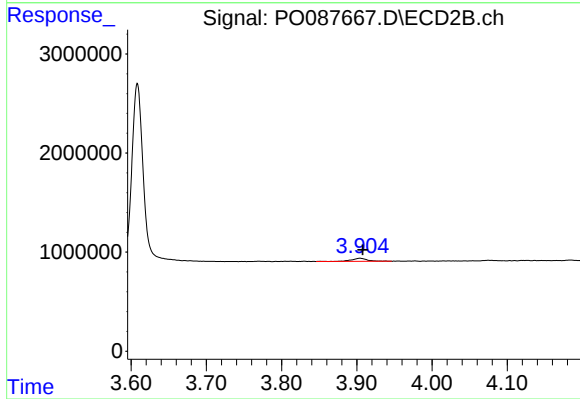
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

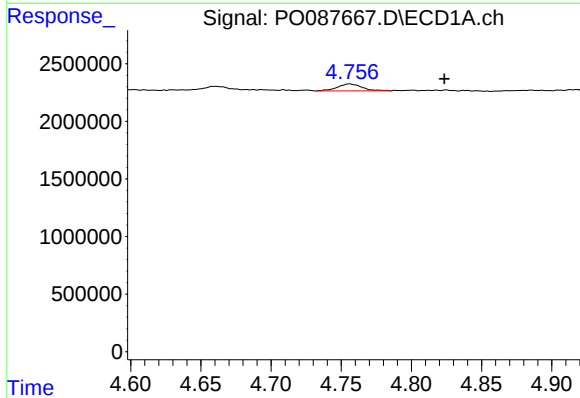
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 743128
Conc: 32.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



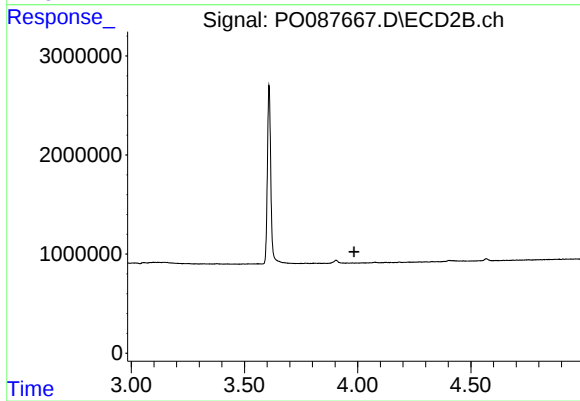
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 454587
Conc: 51.13 ng/ml



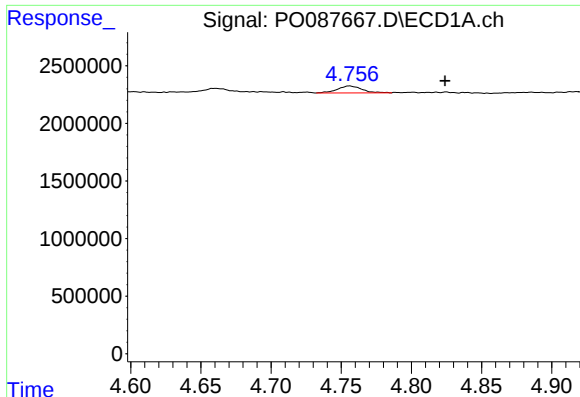
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 743128
Conc: 10.63 ng/ml



#10 AR-1221-3

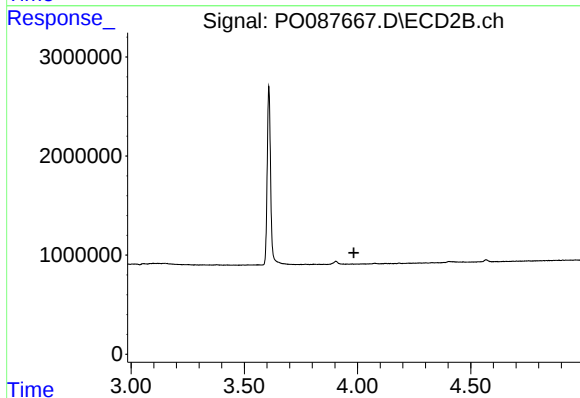
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

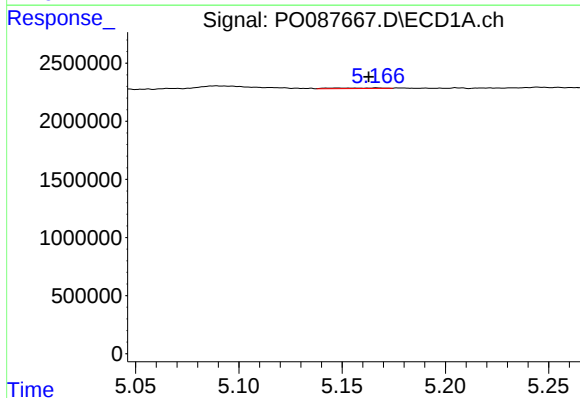
R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 743128
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



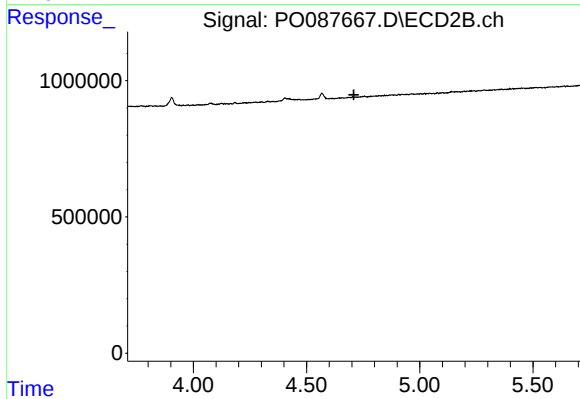
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



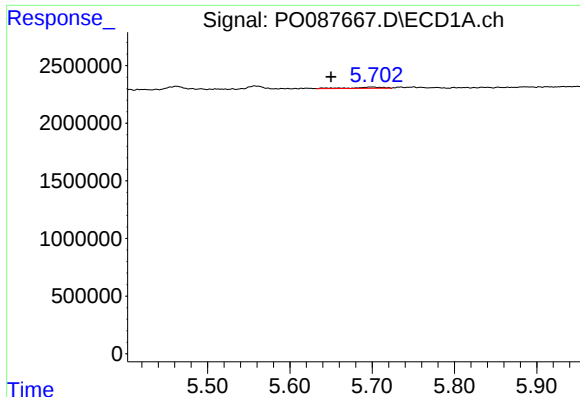
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 72684
Conc: 2.25 ng/ml



#12 AR-1232-2

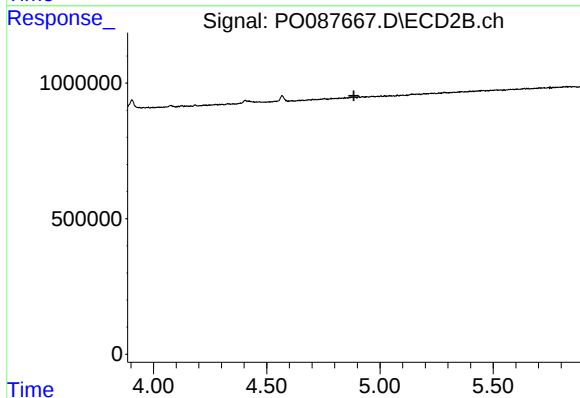
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

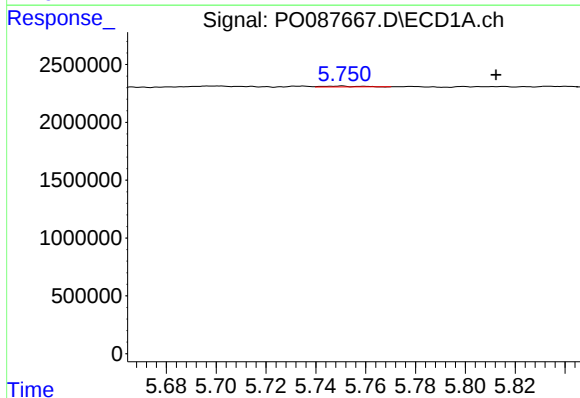
R.T.: 5.701 min
Delta R.T.: 0.051 min
Response: 294312
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



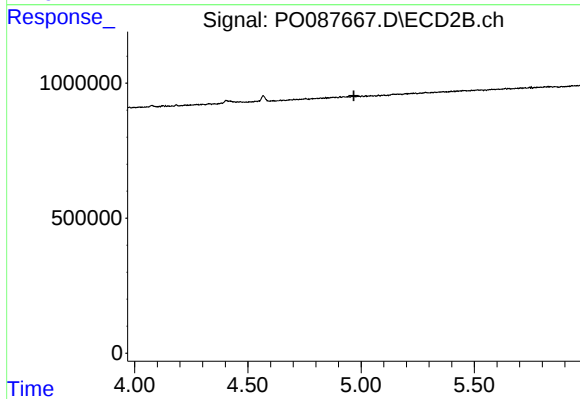
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



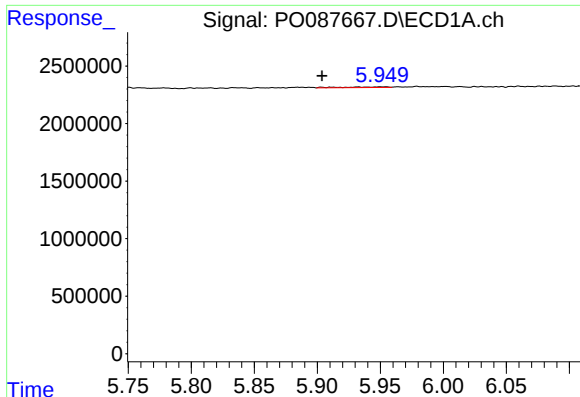
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: -0.062 min
Response: 77227
Conc: 2.64 ng/ml



#14 AR-1232-4

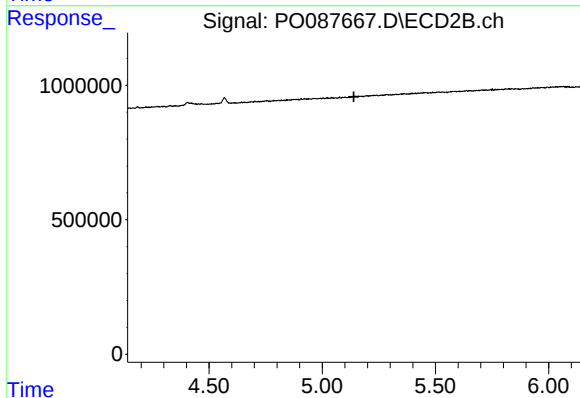
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

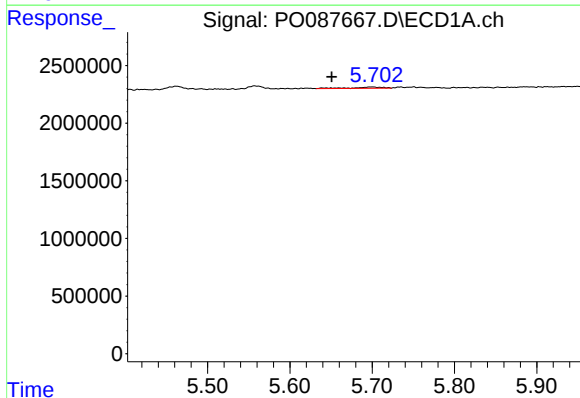
R.T.: 5.950 min
Delta R.T.: 0.046 min
Response: 160754
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



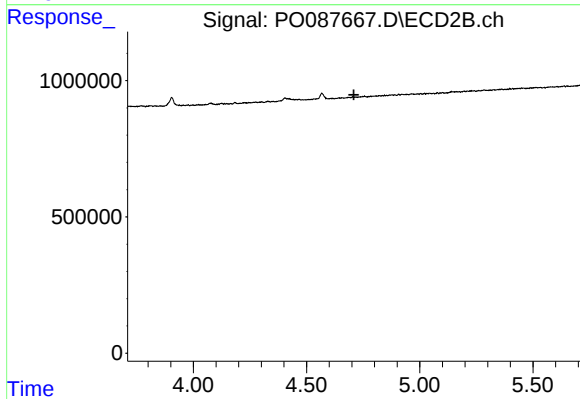
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



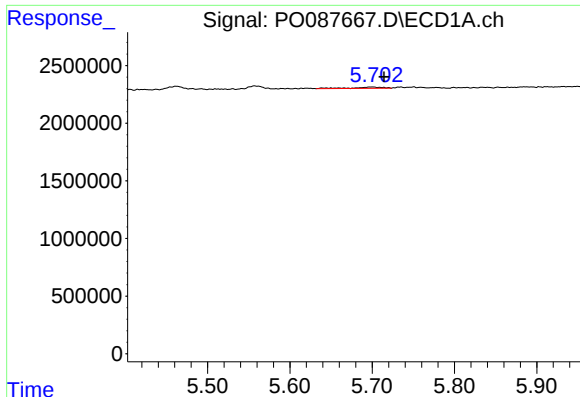
#17 AR-1242-2

R.T.: 5.701 min
Delta R.T.: 0.050 min
Response: 294312
Conc: 2.88 ng/ml



#17 AR-1242-2

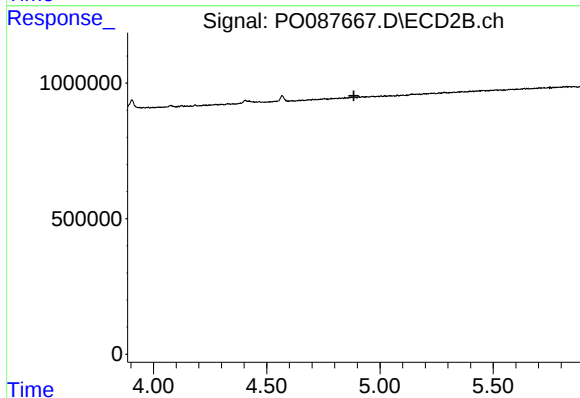
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

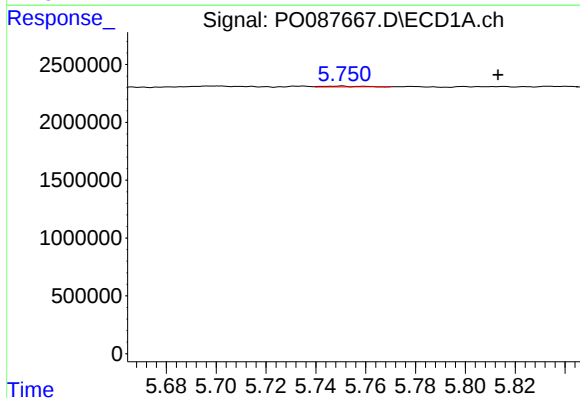
R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 294312
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



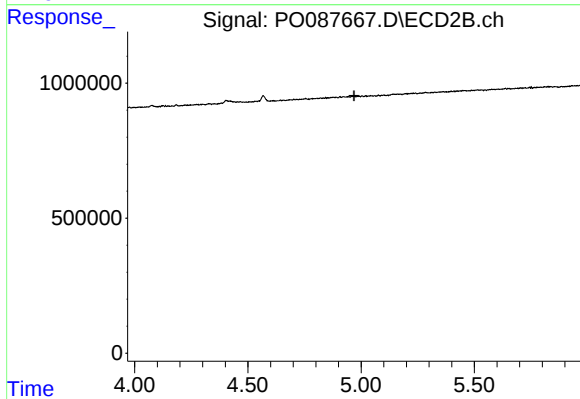
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



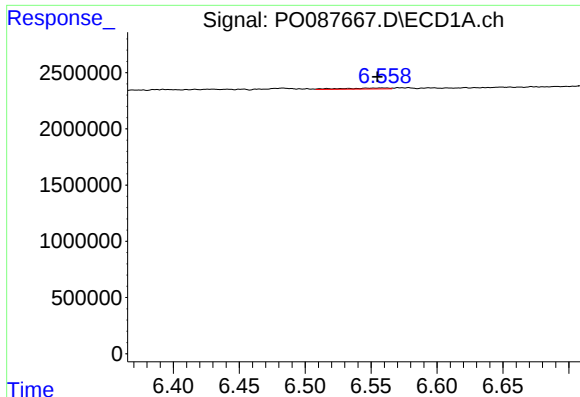
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: -0.063 min
Response: 77227
Conc: 1.52 ng/ml



#19 AR-1242-4

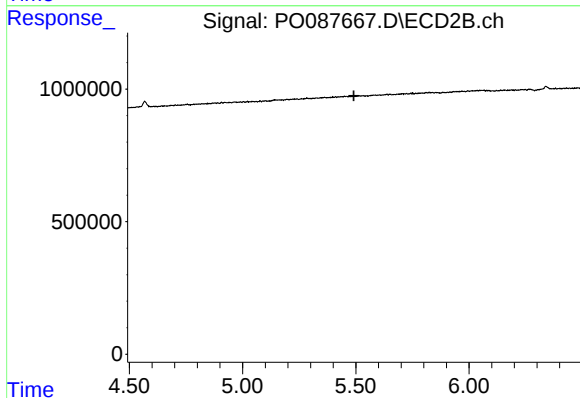
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#20 AR-1242-5

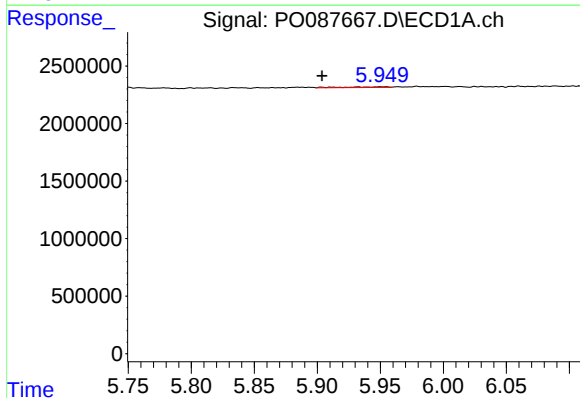
R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 220010
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



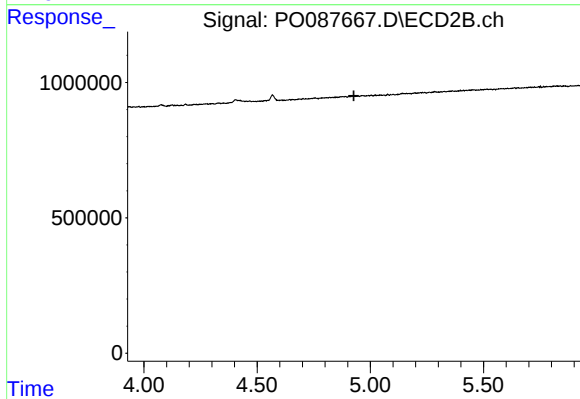
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



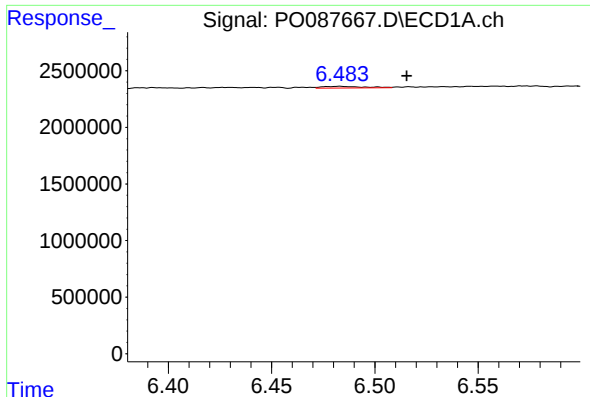
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: 0.046 min
Response: 160754
Conc: 1.93 ng/ml



#22 AR-1248-2

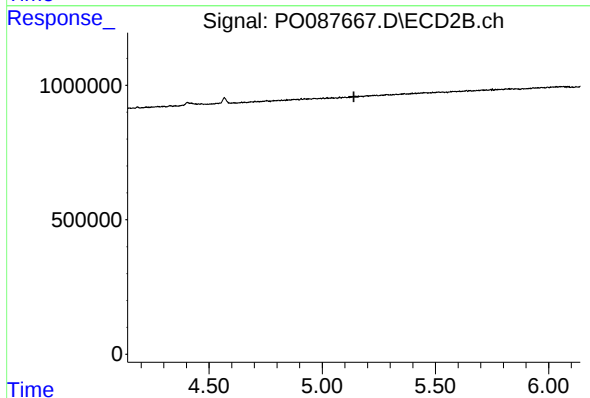
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 AR-1248-4

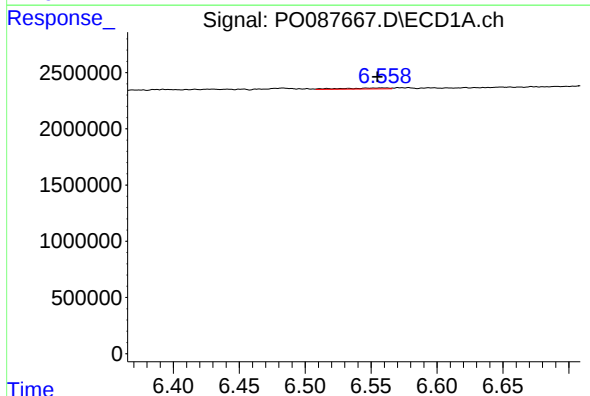
R.T.: 6.483 min
Delta R.T.: -0.032 min
Response: 197927
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



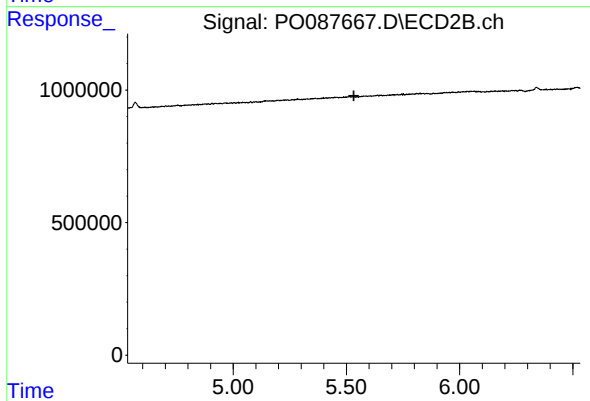
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



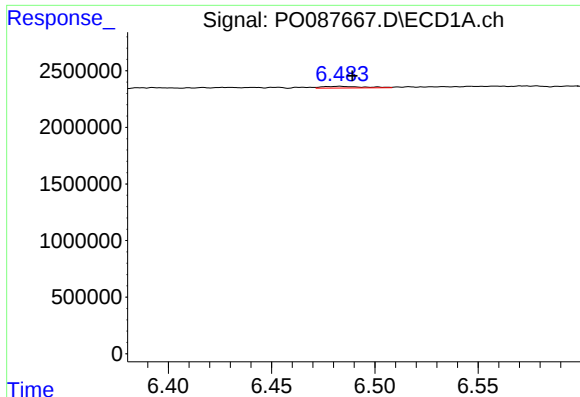
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 220010
Conc: 2.29 ng/ml



#25 AR-1248-5

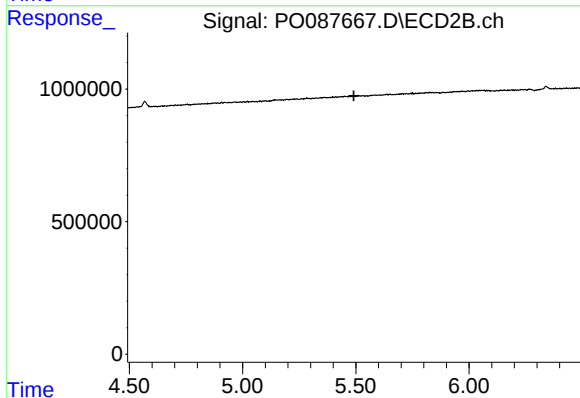
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

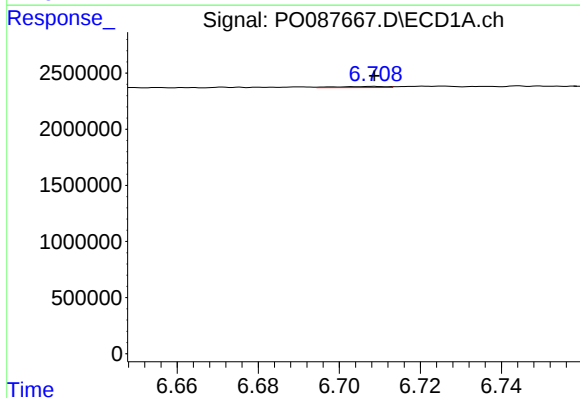
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 197927
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



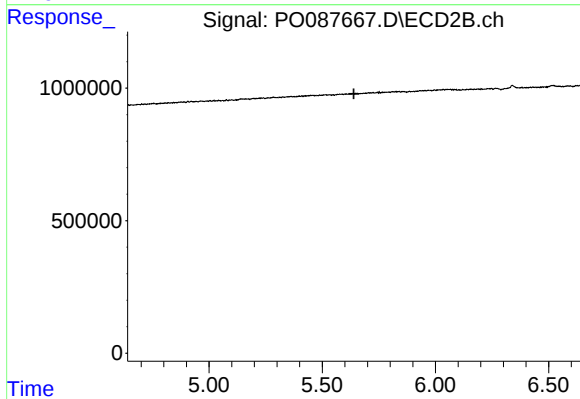
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



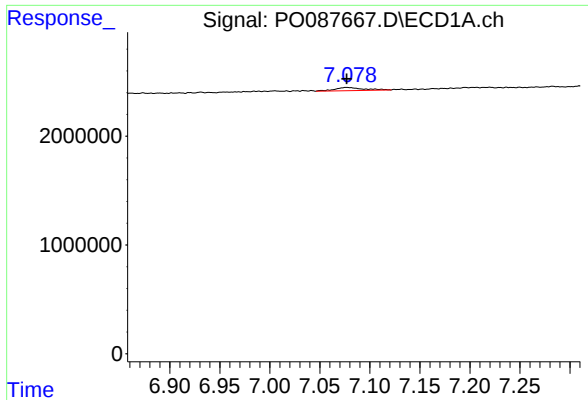
#27 AR-1254-2

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 87576
Conc: 0.57 ng/ml



#27 AR-1254-2

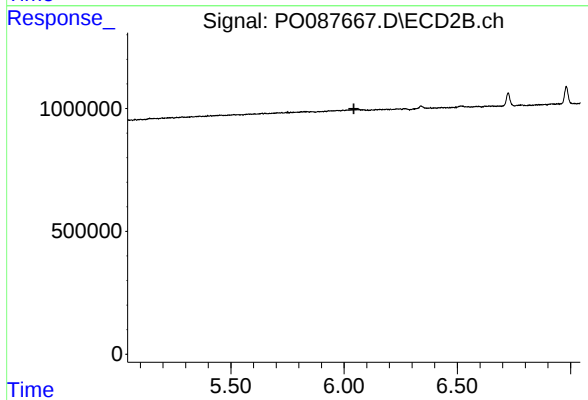
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#28 AR-1254-3

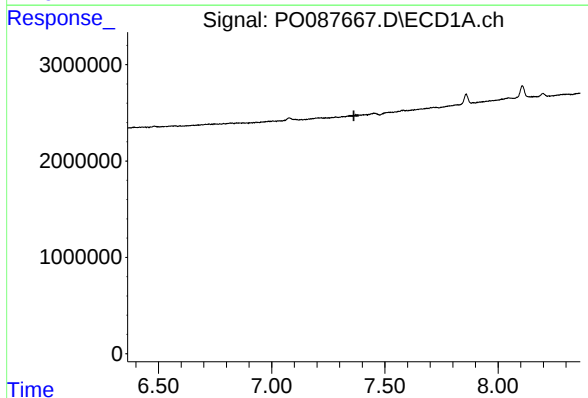
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 590383
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



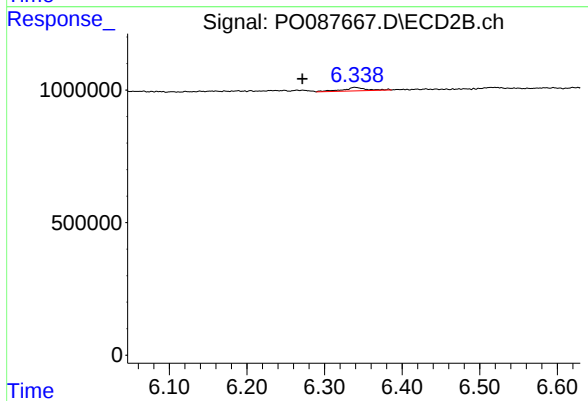
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



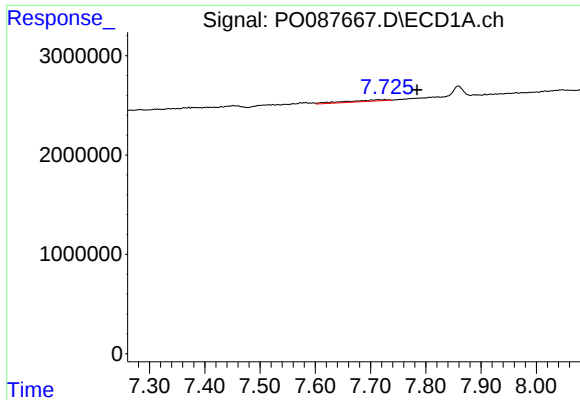
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.



#29 AR-1254-4

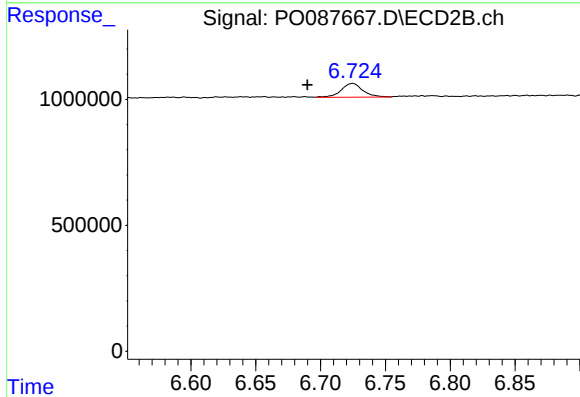
R.T.: 6.339 min
Delta R.T.: 0.068 min
Response: 277328
Conc: 6.11 ng/ml



#30 AR-1254-5

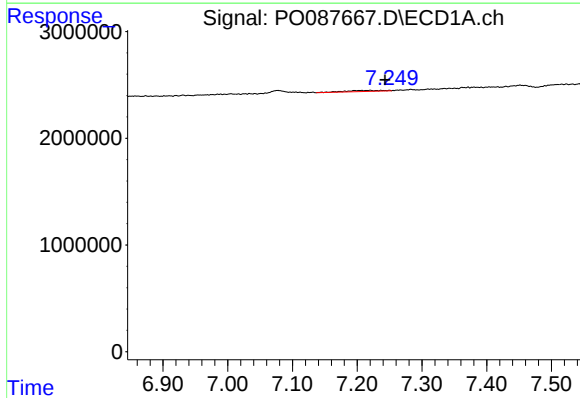
R.T.: 7.715 min
Delta R.T.: -0.069 min
Response: 792399
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



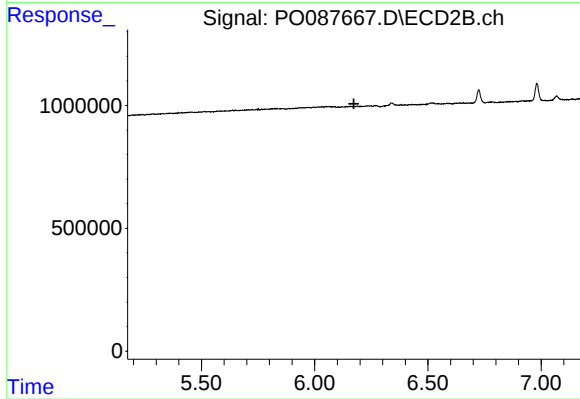
#30 AR-1254-5

R.T.: 6.725 min
Delta R.T.: 0.035 min
Response: 640255
Conc: 10.01 ng/ml



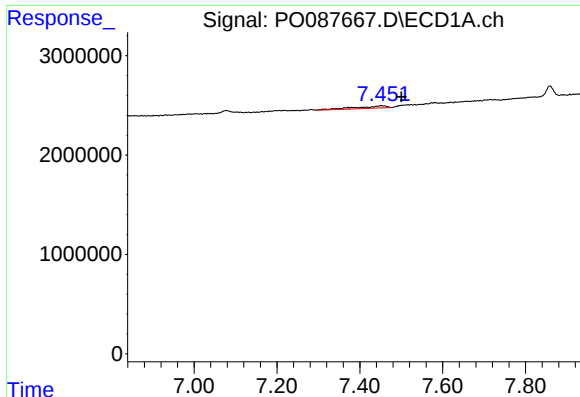
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: -0.023 min
Response: 422588
Conc: 3.77 ng/ml



#31 AR-1260-1

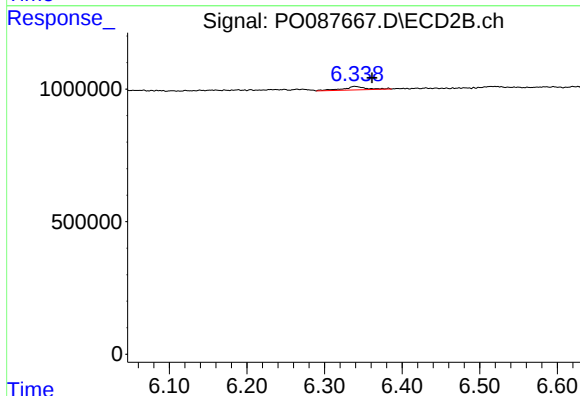
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

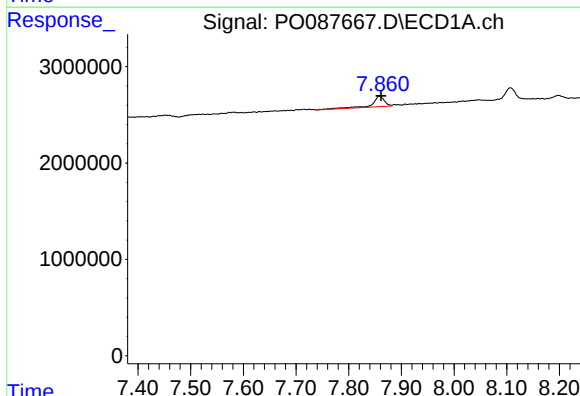
R.T.: 7.452 min
Delta R.T.: -0.048 min
Response: 1243971
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



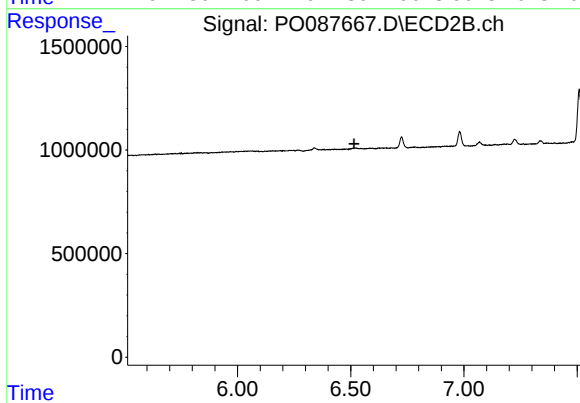
#32 AR-1260-2

R.T.: 6.339 min
Delta R.T.: -0.022 min
Response: 277328
Conc: 4.10 ng/ml



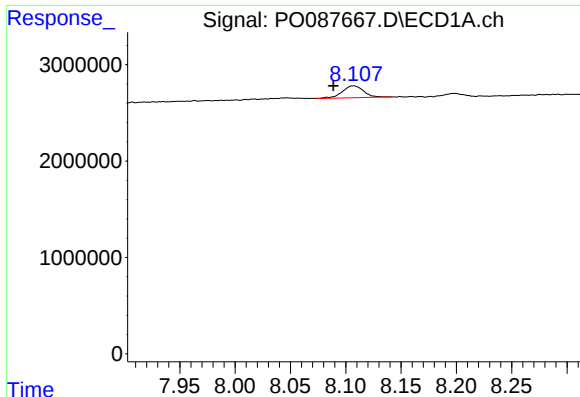
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: -0.003 min
Response: 1722789
Conc: 18.39 ng/ml



#33 AR-1260-3

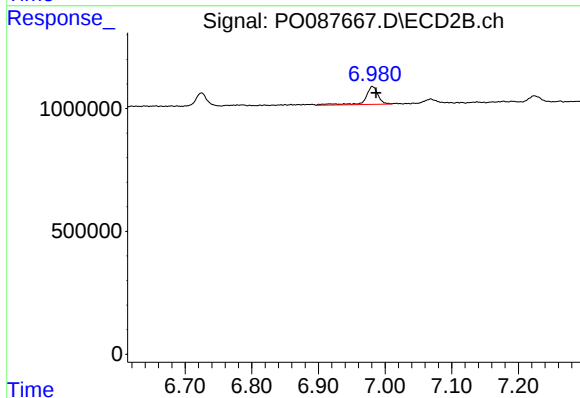
R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#34 AR-1260-4

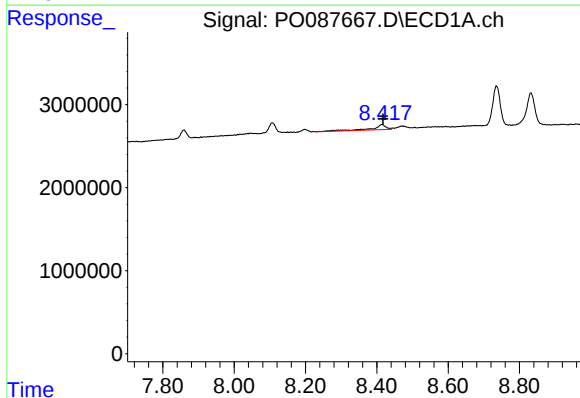
R.T.: 8.107 min
Delta R.T.: 0.018 min
Response: 1830001
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



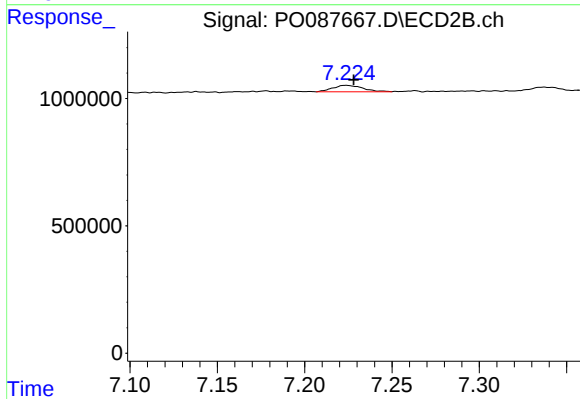
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 966600
Conc: 20.79 ng/ml



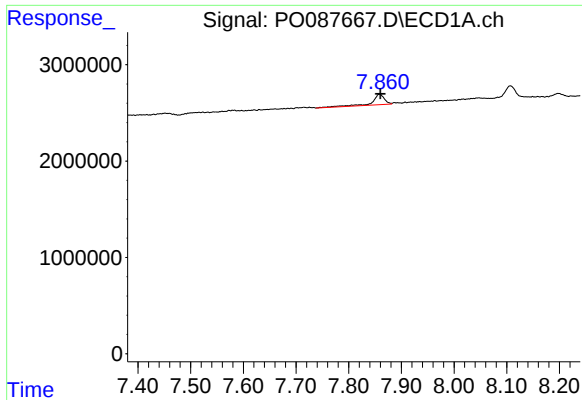
#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 1709539
Conc: 8.67 ng/ml



#35 AR-1260-5

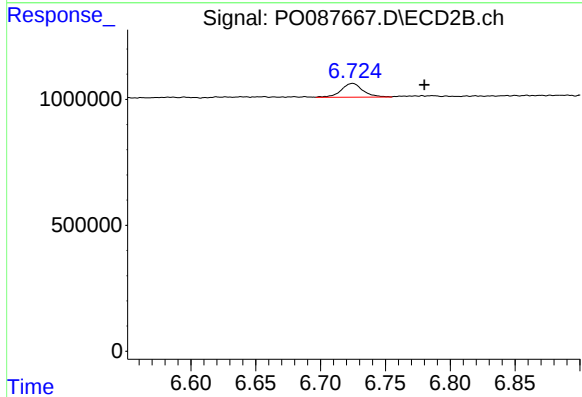
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 306907
Conc: 2.85 ng/ml



#36 AR-1262-1

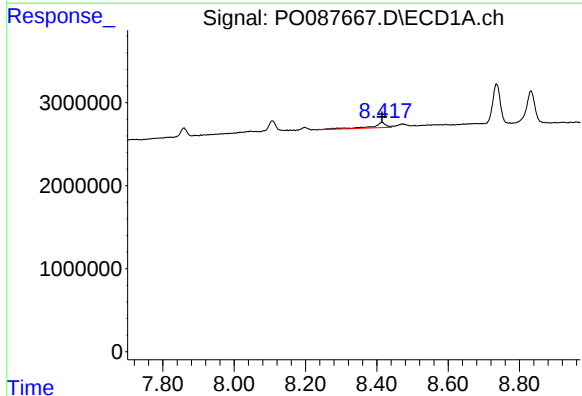
R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 1722789
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



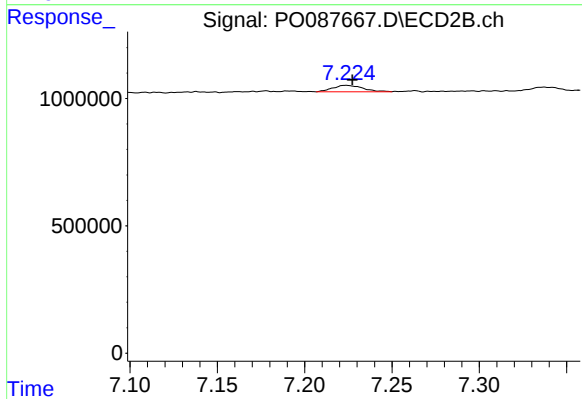
#36 AR-1262-1

R.T.: 6.725 min
Delta R.T.: -0.055 min
Response: 640255
Conc: 24.39 ng/ml



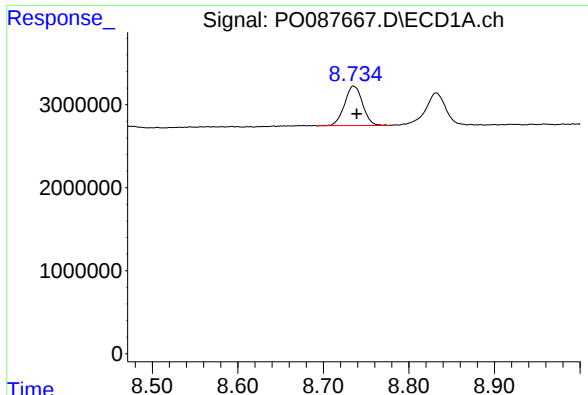
#37 AR-1262-2

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 1709539
Conc: 6.80 ng/ml



#37 AR-1262-2

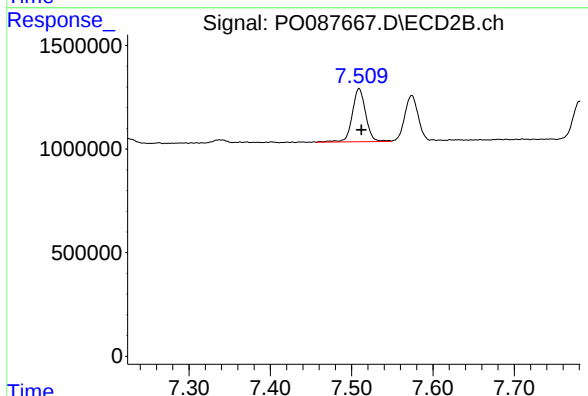
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 306907
Conc: 2.89 ng/ml



#38 AR-1262-3

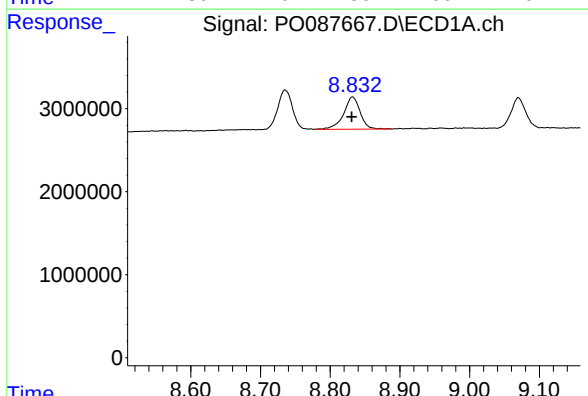
R.T.: 8.736 min
Delta R.T.: -0.003 min
Response: 6959442
Conc: 38.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



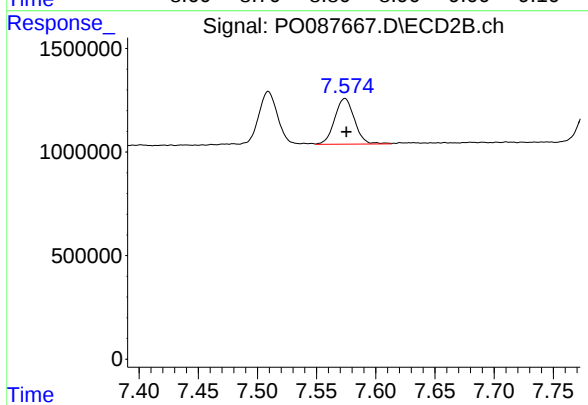
#38 AR-1262-3

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 2953576
Conc: 72.01 ng/ml



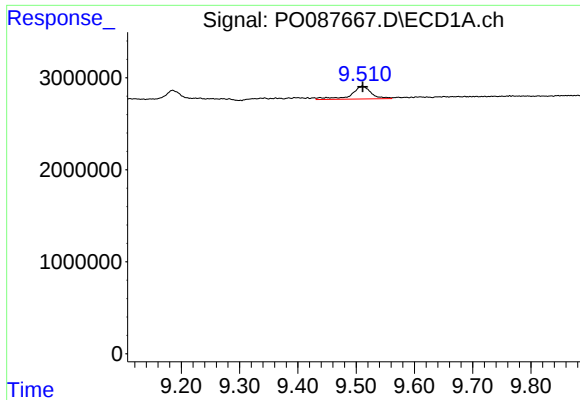
#39 AR-1262-4

R.T.: 8.832 min
Delta R.T.: 0.001 min
Response: 6404082
Conc: 74.11 ng/ml



#39 AR-1262-4

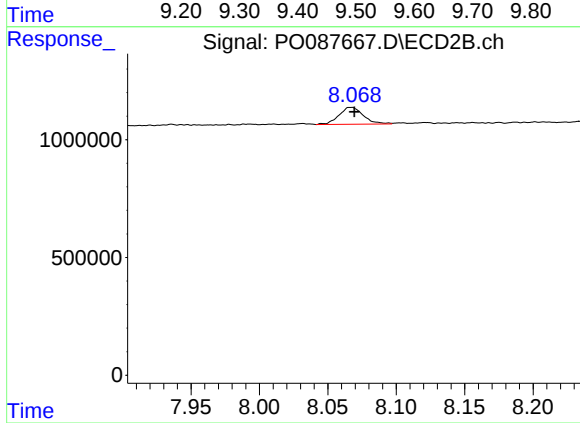
R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 2571908
Conc: 34.38 ng/ml



#40 AR-1262-5

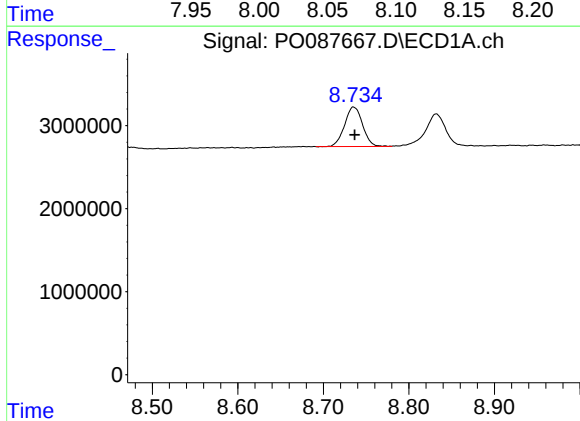
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 3315260
Conc: 34.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



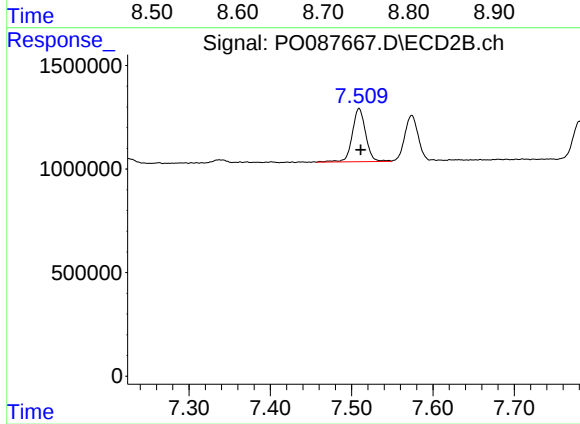
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 892279
Conc: 26.60 ng/ml



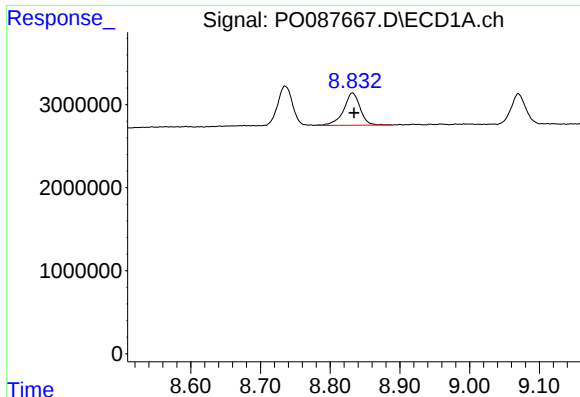
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 6959442
Conc: 23.72 ng/ml



#41 AR-1268-1

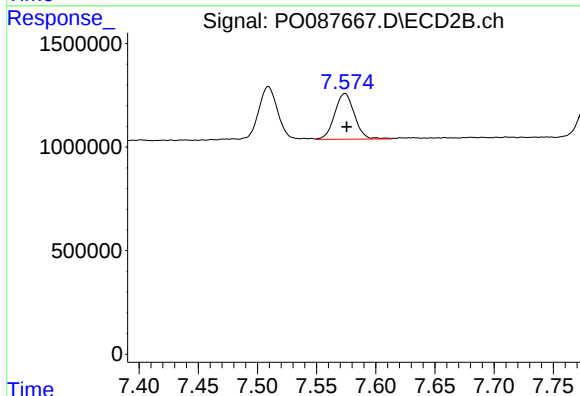
R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 2953576
Conc: 25.66 ng/ml



#42 AR-1268-2

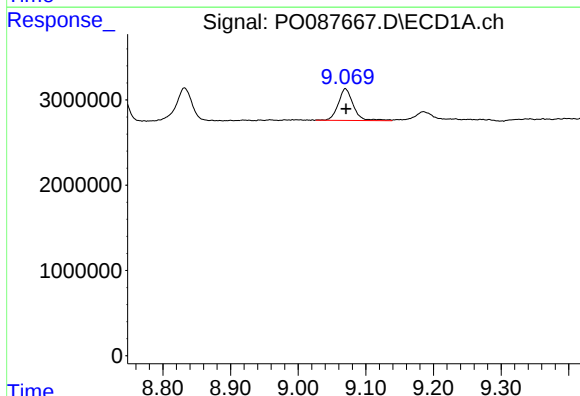
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 6404082
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



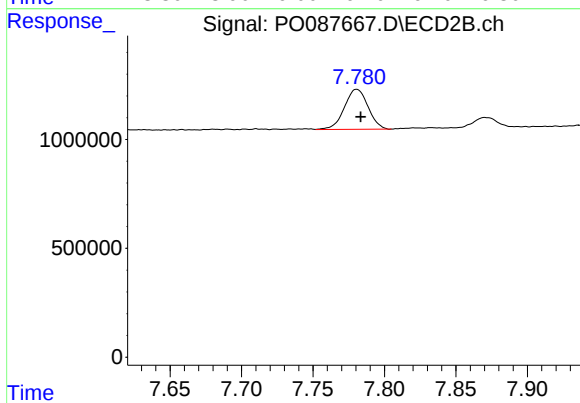
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 2571908
Conc: 25.05 ng/ml



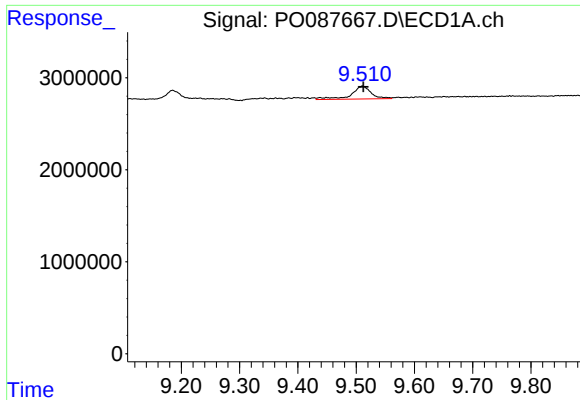
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 5770756
Conc: 24.69 ng/ml



#43 AR-1268-3

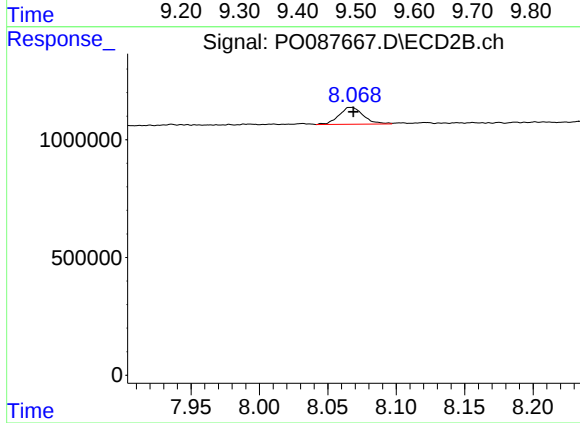
R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 2121566
Conc: 25.06 ng/ml



#44 AR-1268-4

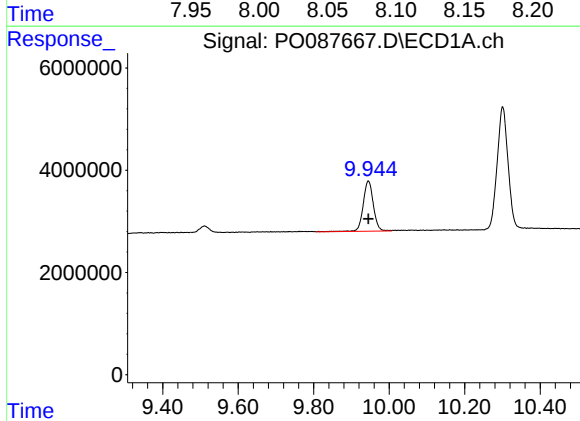
R.T.: 9.511 min
Delta R.T.: -0.002 min
Response: 3315260
Conc: 32.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



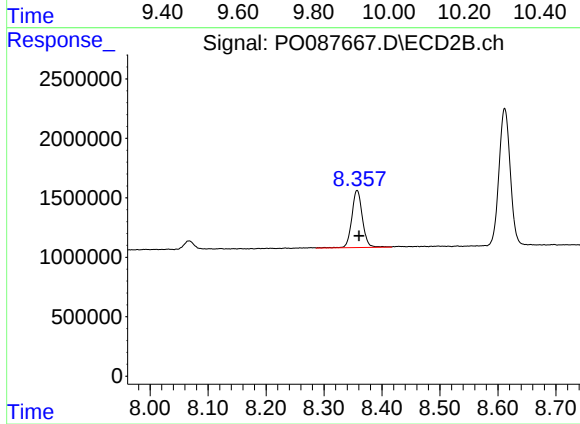
#44 AR-1268-4

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 892279
Conc: 25.15 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 18452582
Conc: 24.44 ng/ml



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 6113657
Conc: 24.41 ng/ml