

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032423\
 Data File : P0093521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 17:23
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:28:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.425	3.631	62721476	22087242	20.029	19.583
2)	SA Decachlor...	10.257	8.657	49646285	22254328	22.939	22.729
Target Compounds							
3)	L1 AR-1016-1	5.599	4.725	508615	246009	5.323	6.873 #
4)	L1 AR-1016-2	5.629	4.725	291864	246009	2.044	4.740 #
5)	L1 AR-1016-3	5.677	0.000	1511401	0	16.658	N.D. #
6)	L1 AR-1016-4	5.778	0.000	25946	0	0.383	N.D. #
7)	L1 AR-1016-5	6.096	0.000	654297	0	8.739	N.D. #
8)	L2 AR-1221-1	4.630	0.000	128450	0	3.178	N.D. #
9)	L2 AR-1221-2	4.733	0.000	999996	0	32.998	N.D. #
10)	L2 AR-1221-3	4.804	0.000	129299	0	1.414	N.D. #
11)	L3 AR-1232-1	4.804	0.000	129299	0	1.771	N.D. #
12)	L3 AR-1232-2	5.331	4.725	70953	246009	1.973	9.984 #
13)	L3 AR-1232-3	5.629	0.000	291864	0	4.458	N.D. #
14)	L3 AR-1232-4	5.778	0.000	25946	0	0.847	N.D. #
15)	L3 AR-1232-5	5.866	0.000	260769	0	9.398	N.D. #
16)	L4 AR-1242-1	5.599	4.725	508615	246009	6.205	8.096 #
17)	L4 AR-1242-2	5.629	4.725	291864	246009	2.432	5.541 #
18)	L4 AR-1242-3	5.677	0.000	1511401	0	19.693	N.D. #
19)	L4 AR-1242-4	5.778	0.000	25946	0	0.453	N.D. #
20)	L4 AR-1242-5	6.552	0.000	1654607	0	26.478	N.D. #
21)	L5 AR-1248-1	5.599	4.725	508615	246009	8.182	10.571 #
22)	L5 AR-1248-2	5.866	0.000	260769	0	2.730	N.D. #
23)	L5 AR-1248-3	6.096	0.000	654297	0	6.288	N.D. #
24)	L5 AR-1248-4	6.497	0.000	970471	0	9.530	N.D. #
25)	L5 AR-1248-5	6.552	0.000	1654607	0	16.165	N.D. #
26)	L6 AR-1254-1	6.467	0.000	877739	0	7.511	N.D. #
27)	L6 AR-1254-2	6.694	0.000	580341	0	3.396	N.D. #
28)	L6 AR-1254-3	7.055	0.000	2263265	0	13.615	N.D. #
29)	L6 AR-1254-4	7.347	0.000	107746	0	1.011	N.D. #
30)	L6 AR-1254-5	7.772	0.000	1611186	0	11.899	N.D. #
31)	L7 AR-1260-1	7.246	0.000	955174	0	7.373	N.D. #
32)	L7 AR-1260-2	7.497	0.000	922563	0	6.249	N.D. #
33)	L7 AR-1260-3	7.854	0.000	270859	0	2.408	N.D. #
34)	L7 AR-1260-4	8.100	0.000	547189	0	4.267	N.D. #
35)	L7 AR-1260-5	8.390	0.000	213360	0	0.955	N.D. #
36)	L8 AR-1262-1	7.772	0.000	1611186	0	16.209	N.D. #
37)	L8 AR-1262-2	8.390	0.000	213360	0	0.899	N.D. #
38)	L8 AR-1262-3	8.721	0.000	102432	0	0.607	N.D. #
39)	L8 AR-1262-4	8.812	0.000	373620	0	4.172	N.D. #
40)	L8 AR-1262-5	9.476	0.000	229721	0	2.405	N.D. #
41)	L9 AR-1268-1	8.721	0.000	102432	0	0.321	N.D. #

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Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.812	0.000	373620	0	1.287	N.D.	#
43)	L9 AR-1268-3	9.051	0.000	75613	0	0.296	N.D.	#
44)	L9 AR-1268-4	9.476	0.000	229721	0	2.151	N.D.	#
45)	L9 AR-1268-5	9.907	0.000	98981	0	0.123	N.D.	#

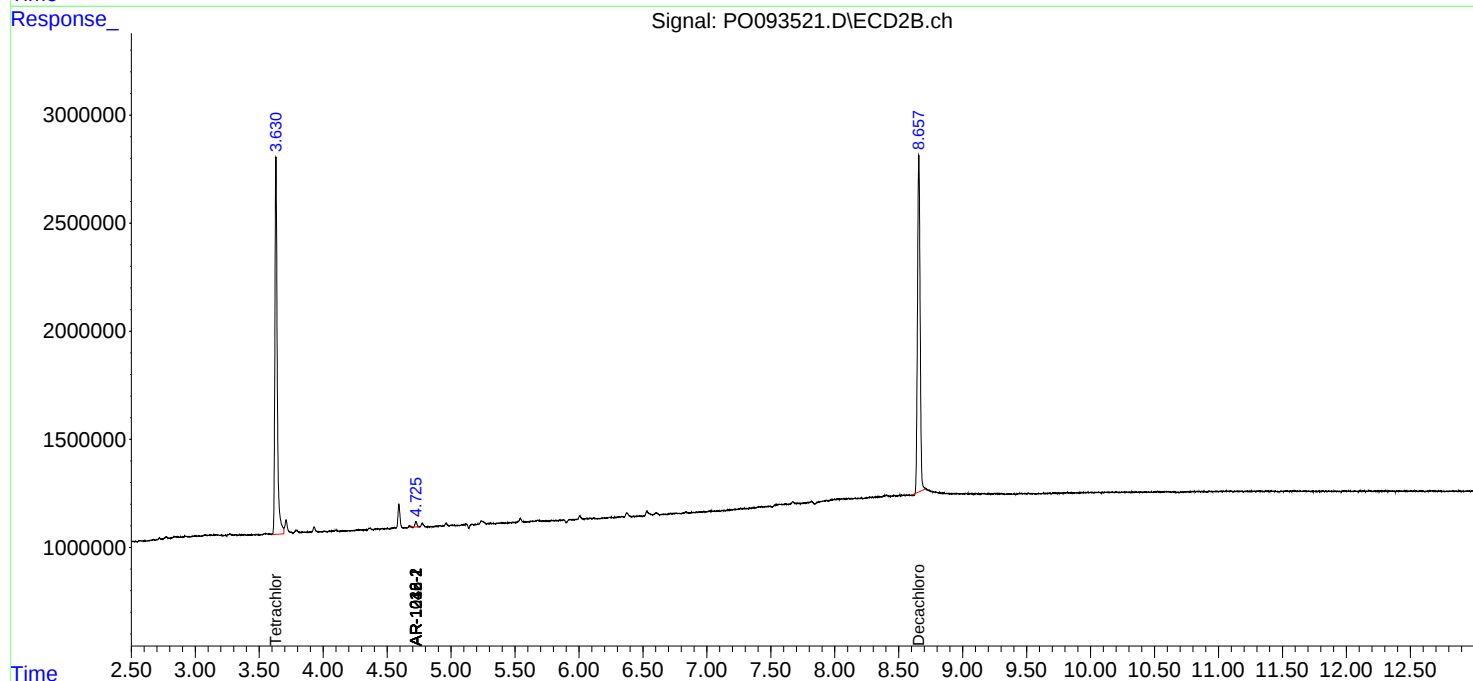
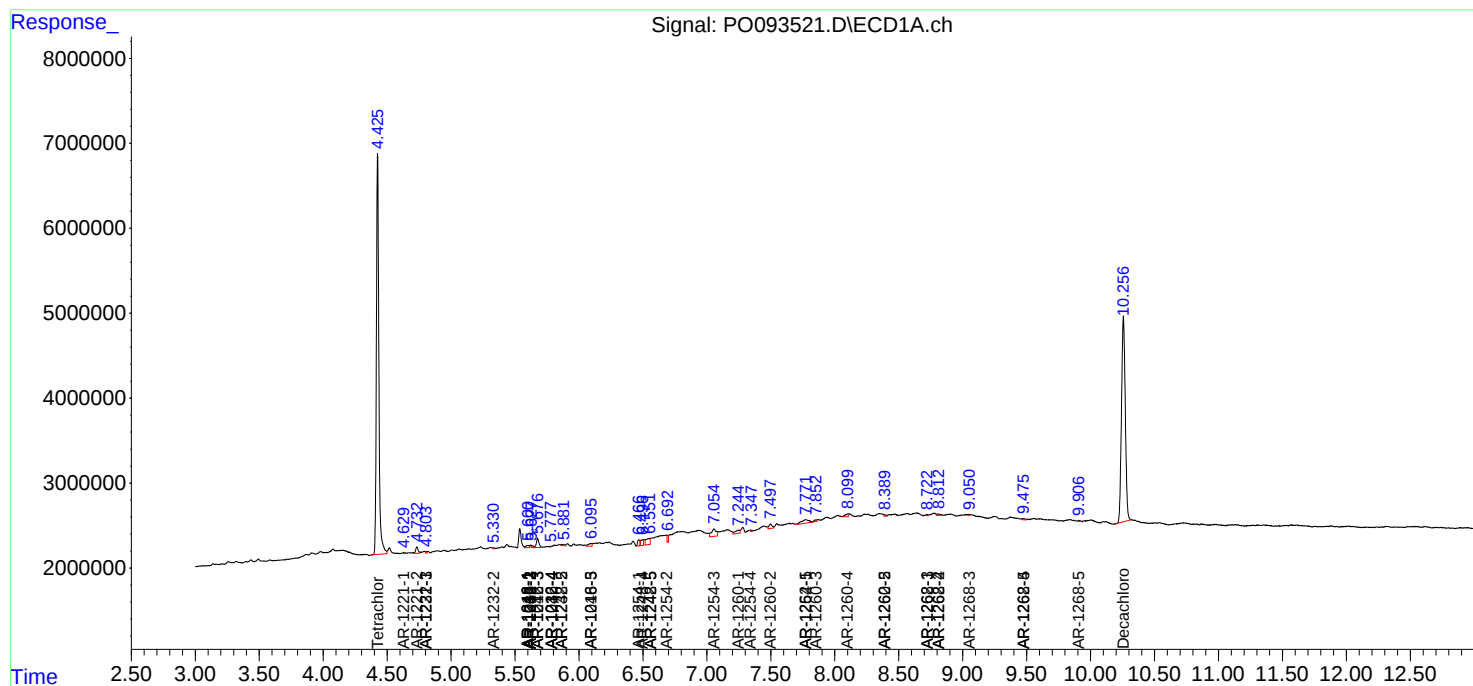
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

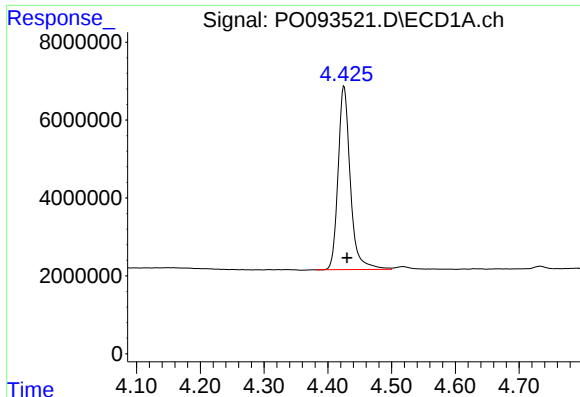
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 17:23
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Sample : I.BLK
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QLast Update : Tue Mar 14 05:32:59 2023
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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

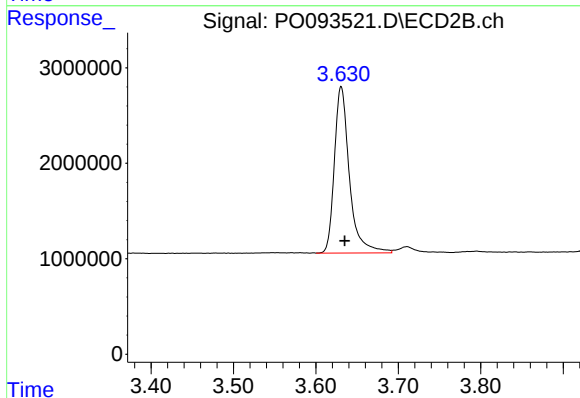




#1 Tetrachloro-m-xylene

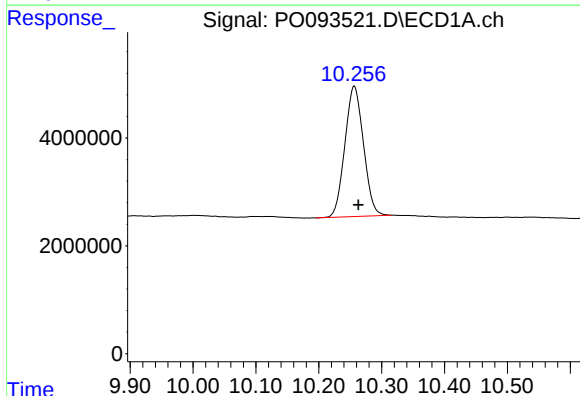
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 62721476
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



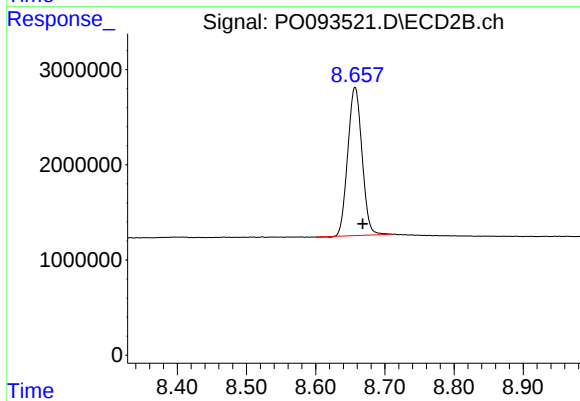
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 22087242
Conc: 19.58 ng/ml



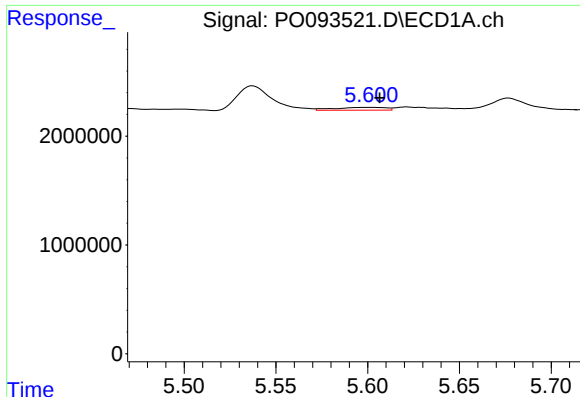
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.007 min
Response: 49646285
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

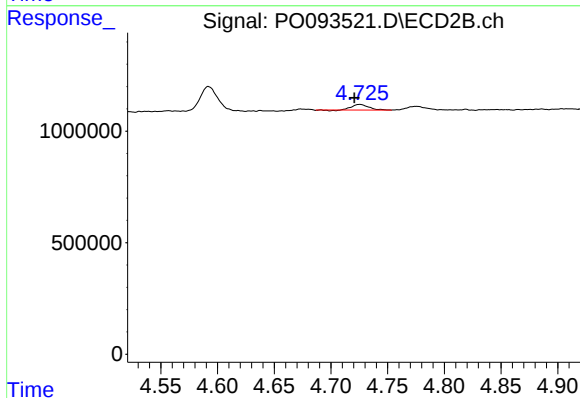
R.T.: 8.657 min
Delta R.T.: -0.011 min
Response: 22254328
Conc: 22.73 ng/ml



#3 AR-1016-1

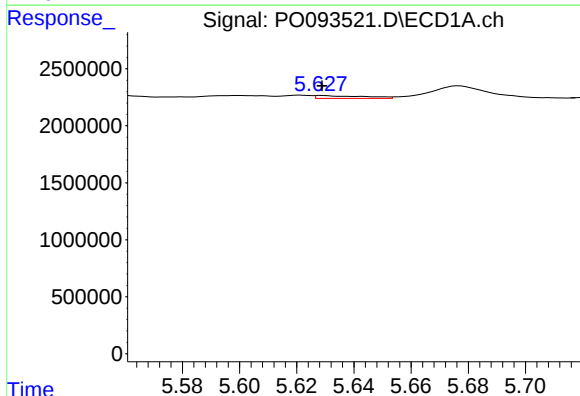
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 508615
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



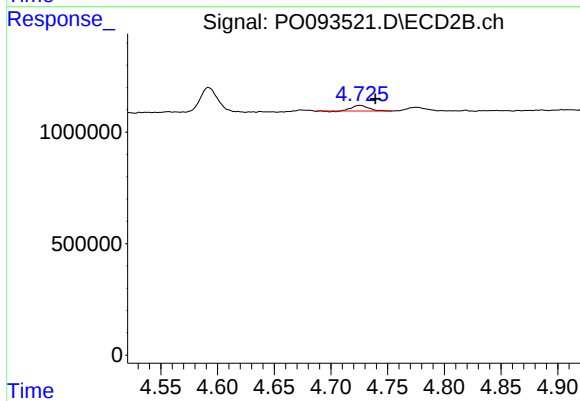
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 246009
Conc: 6.87 ng/ml



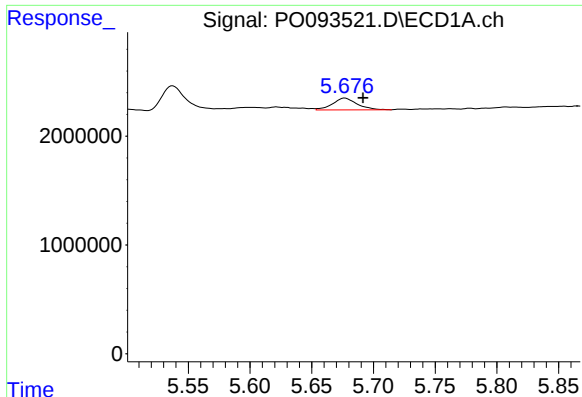
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 291864
Conc: 2.04 ng/ml



#4 AR-1016-2

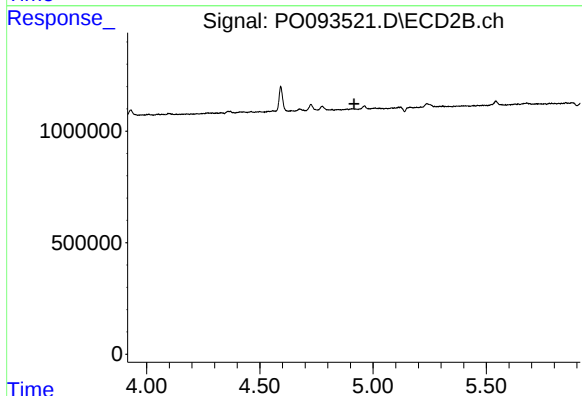
R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 246009
Conc: 4.74 ng/ml



#5 AR-1016-3

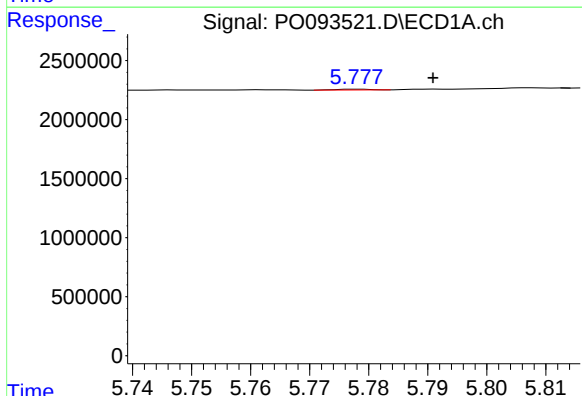
R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 1511401
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



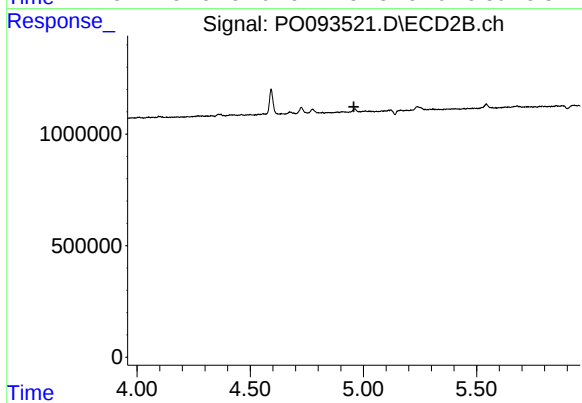
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



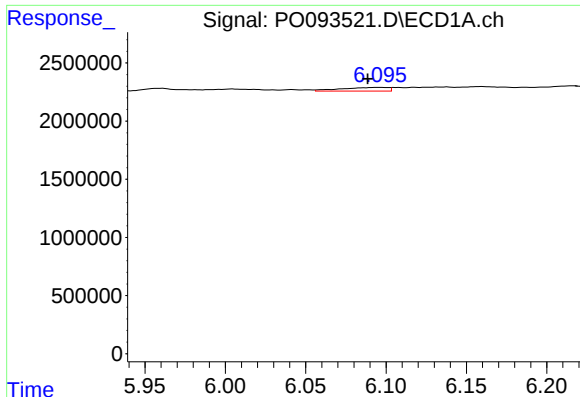
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.013 min
Response: 25946
Conc: 0.38 ng/ml



#6 AR-1016-4

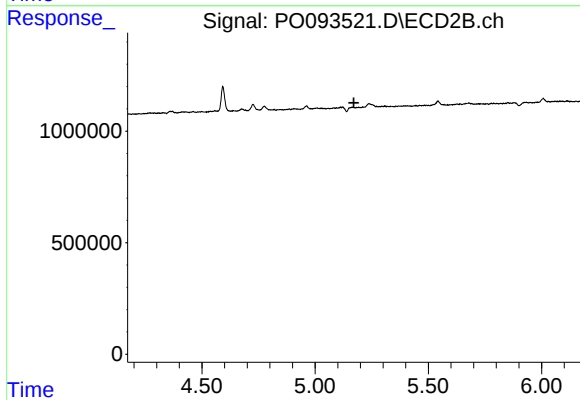
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

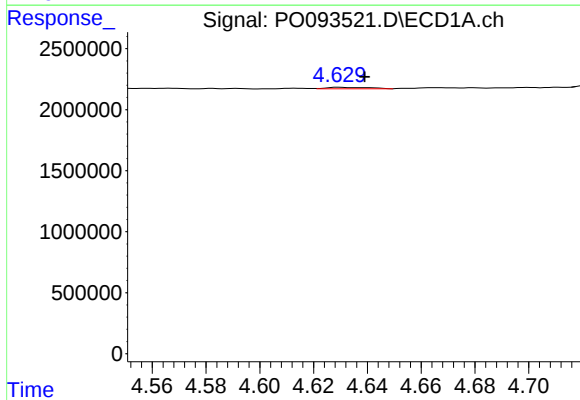
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 654297
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



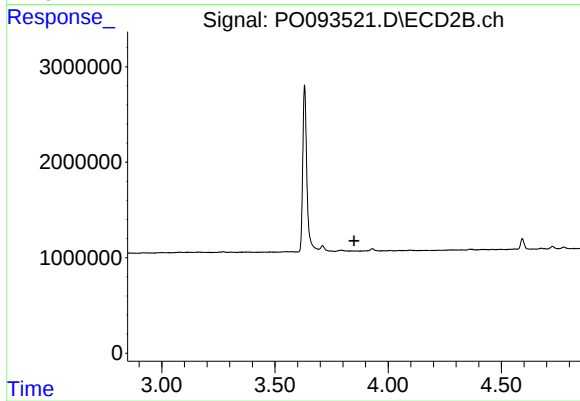
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



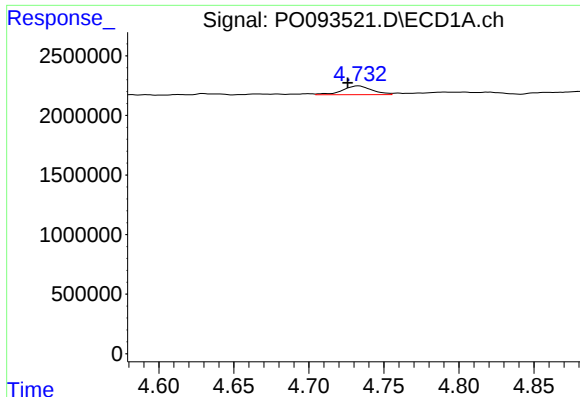
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 128450
Conc: 3.18 ng/ml



#8 AR-1221-1

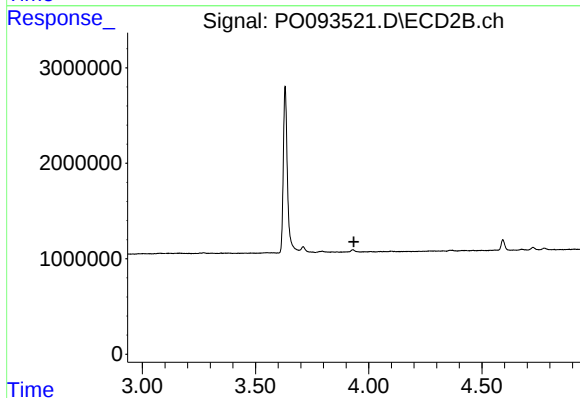
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

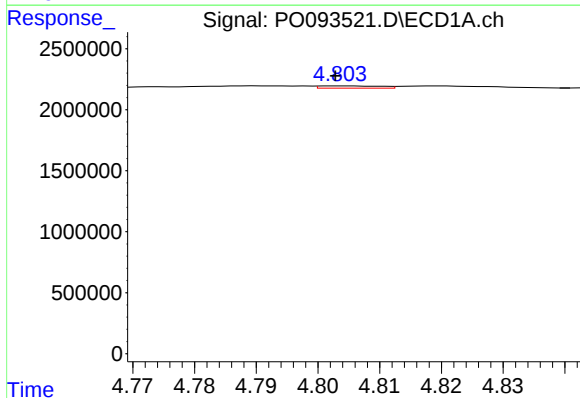
R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 999996
Conc: 33.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



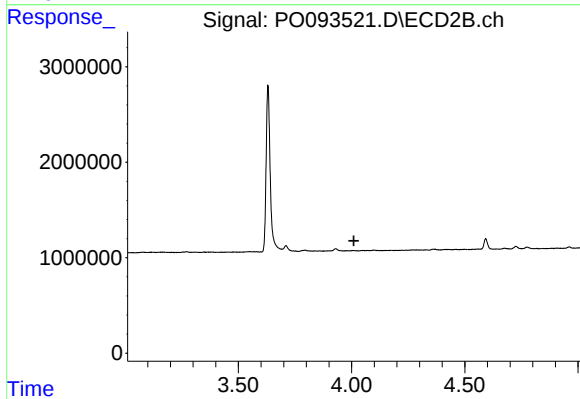
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



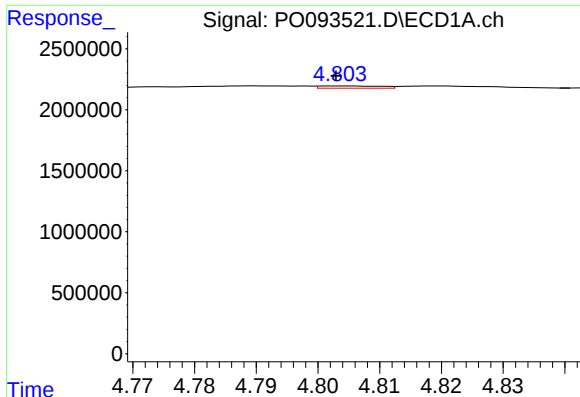
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 129299
Conc: 1.41 ng/ml



#10 AR-1221-3

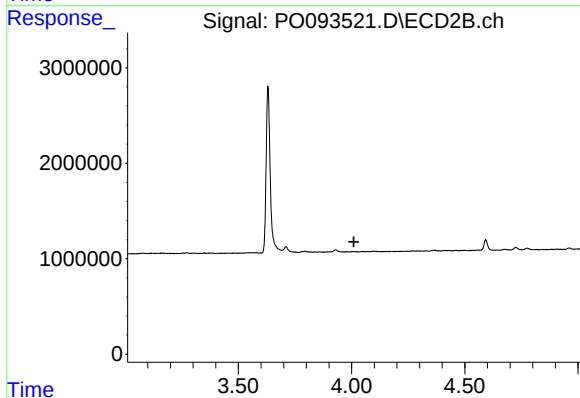
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

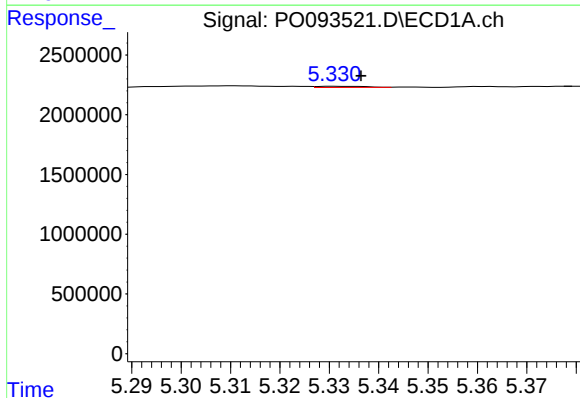
R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 129299
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



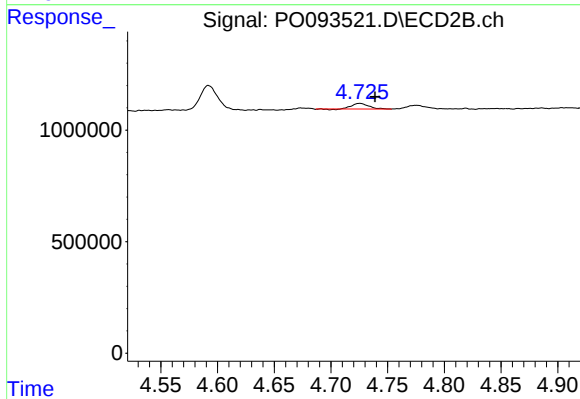
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



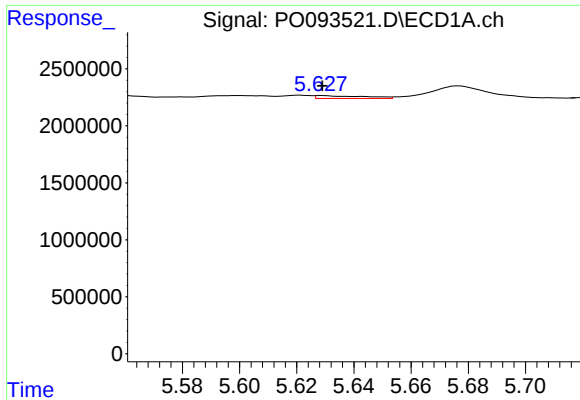
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 70953
Conc: 1.97 ng/ml



#12 AR-1232-2

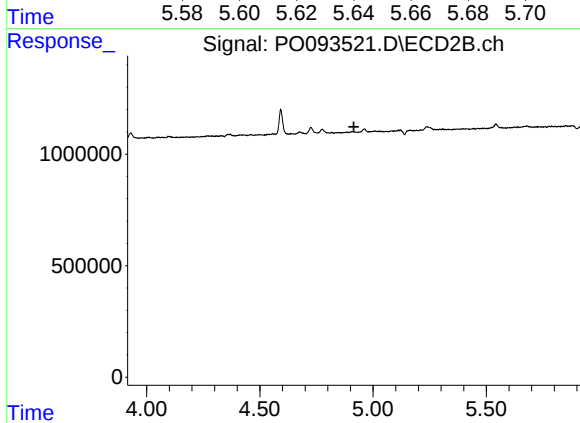
R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 246009
Conc: 9.98 ng/ml



#13 AR-1232-3

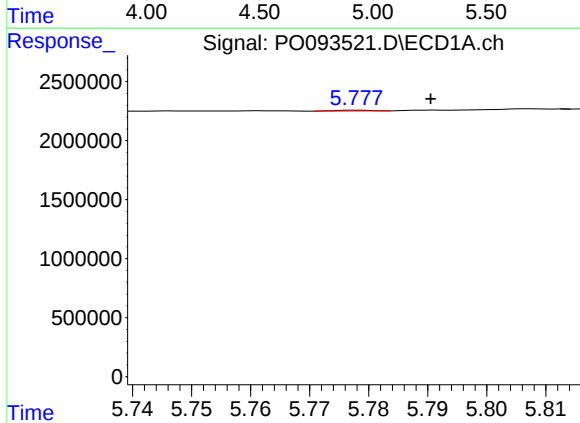
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 291864
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



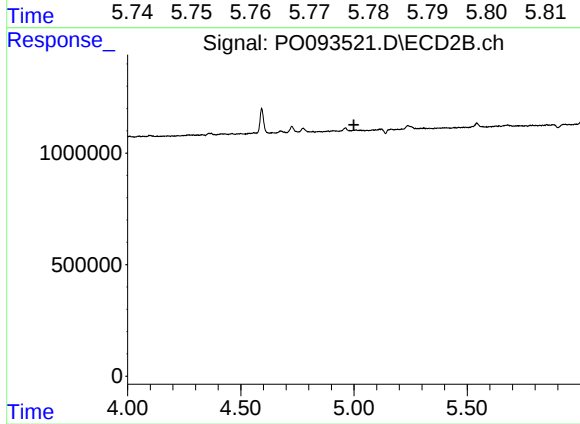
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



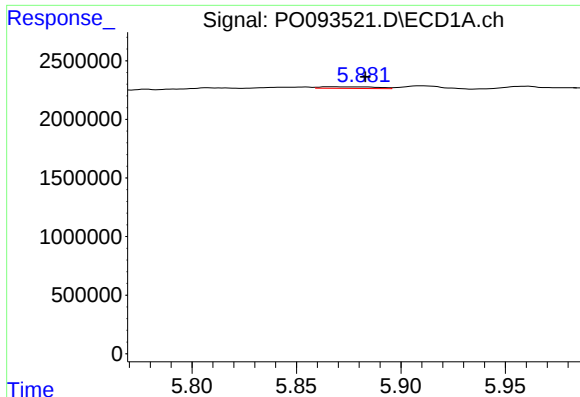
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: -0.012 min
Response: 25946
Conc: 0.85 ng/ml



#14 AR-1232-4

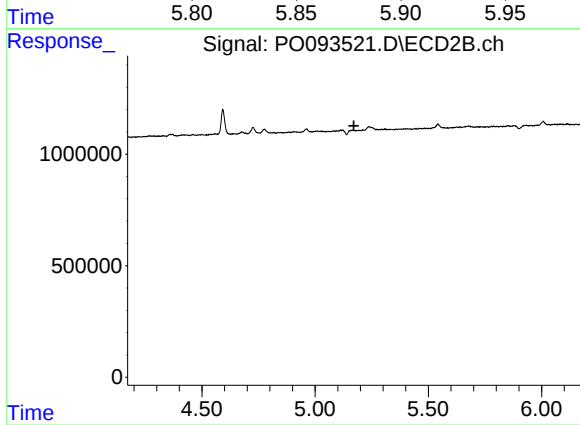
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

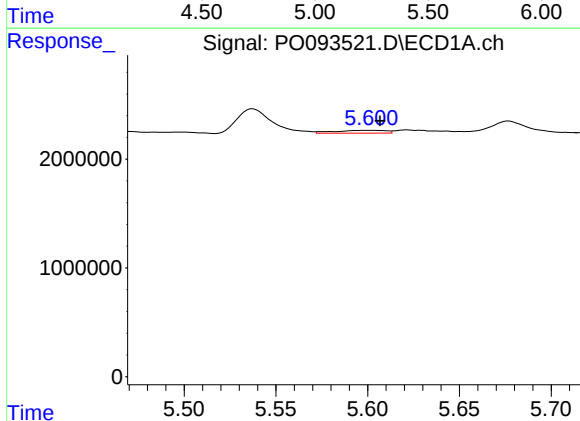
R.T.: 5.866 min
Delta R.T.: -0.017 min
Response: 260769
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



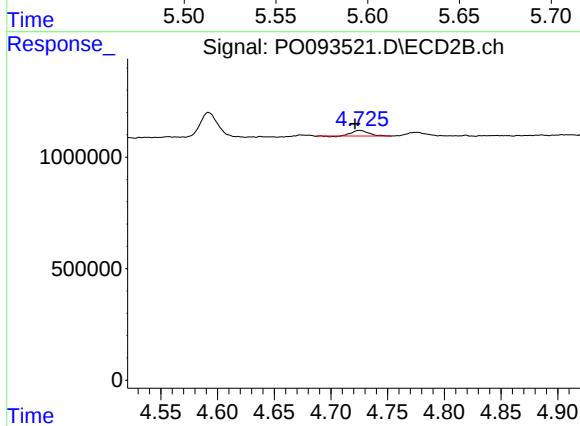
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



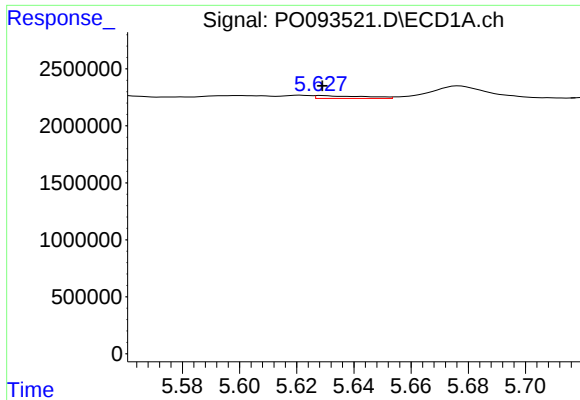
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 508615
Conc: 6.21 ng/ml



#16 AR-1242-1

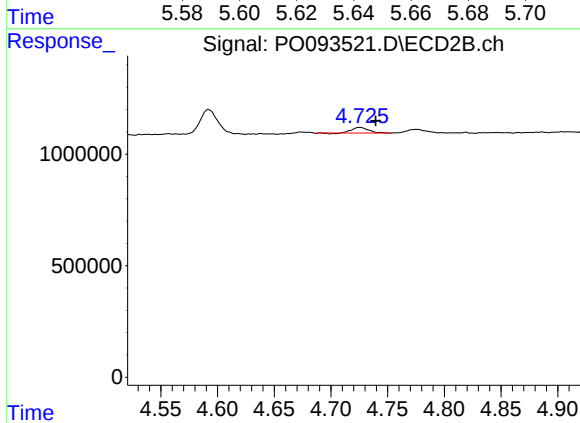
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 246009
Conc: 8.10 ng/ml



#17 AR-1242-2

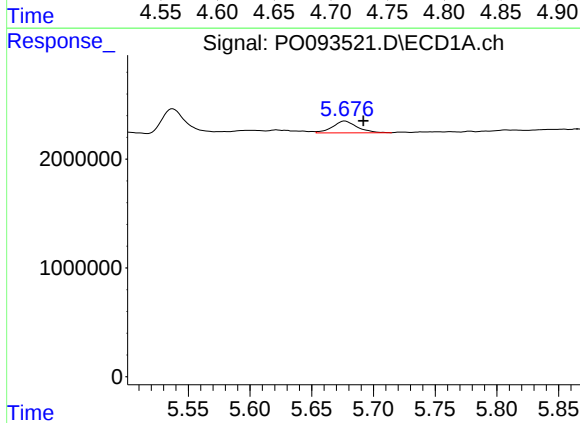
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 291864
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



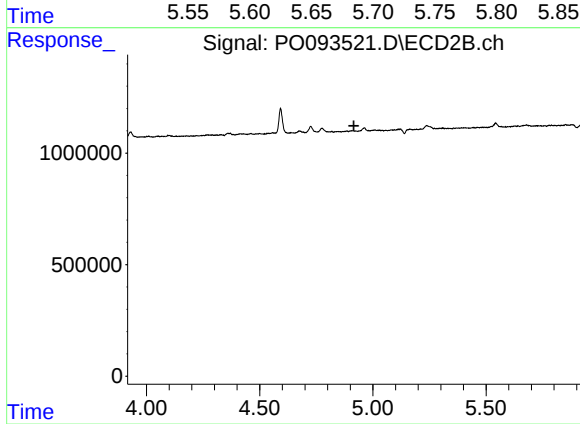
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 246009
Conc: 5.54 ng/ml



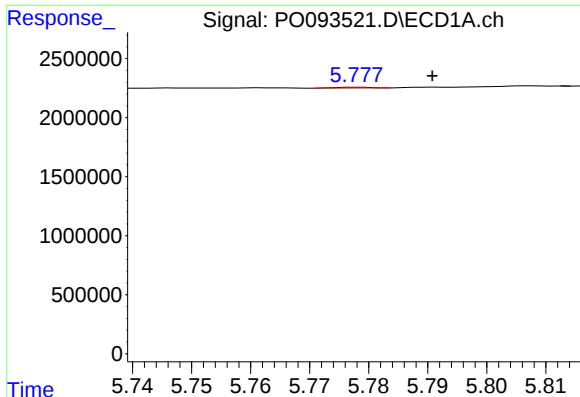
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 1511401
Conc: 19.69 ng/ml



#18 AR-1242-3

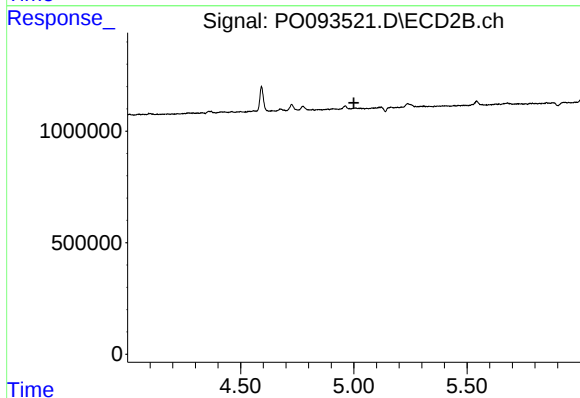
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

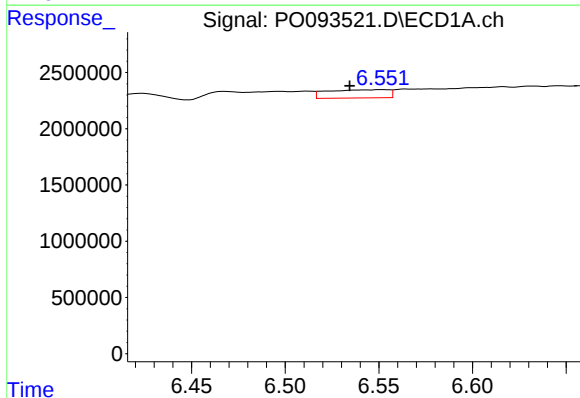
R.T.: 5.778 min
Delta R.T.: -0.012 min
Response: 25946
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



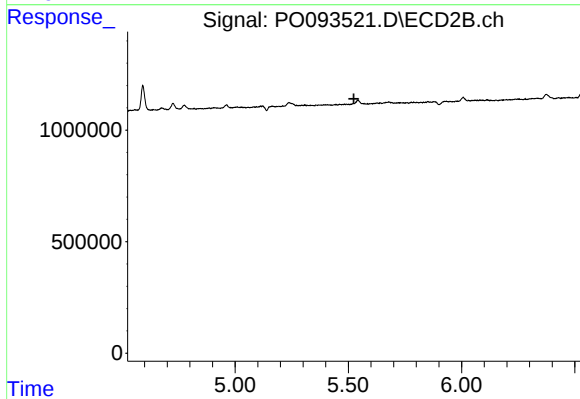
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



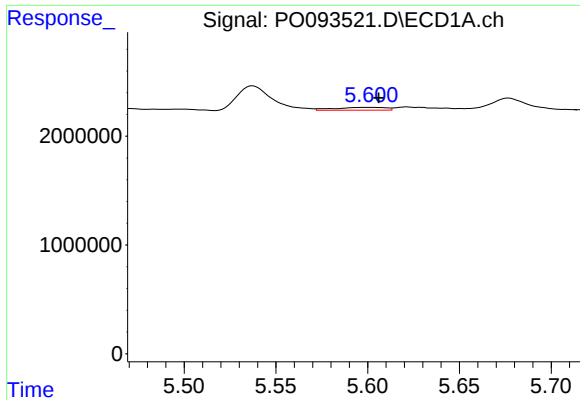
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.017 min
Response: 1654607
Conc: 26.48 ng/ml



#20 AR-1242-5

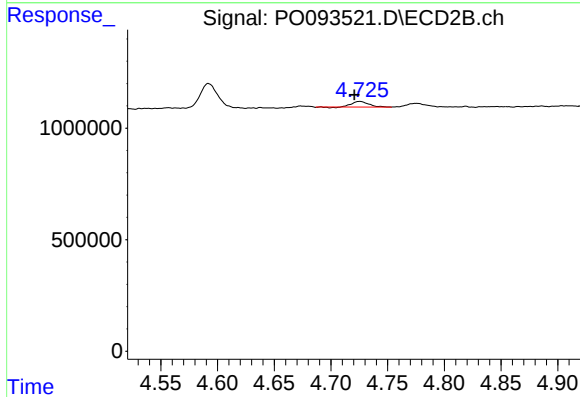
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

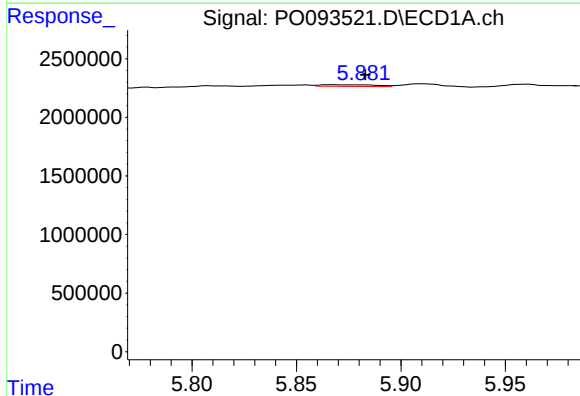
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 508615
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



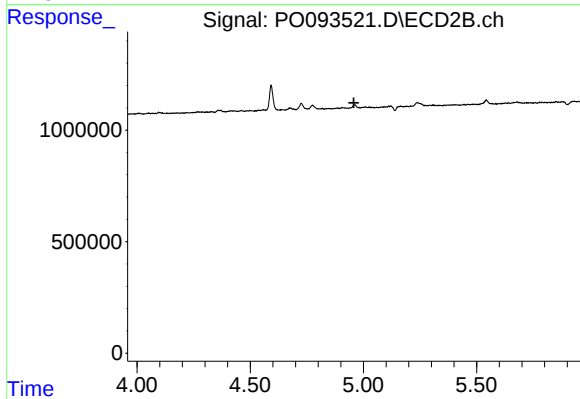
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 246009
Conc: 10.57 ng/ml



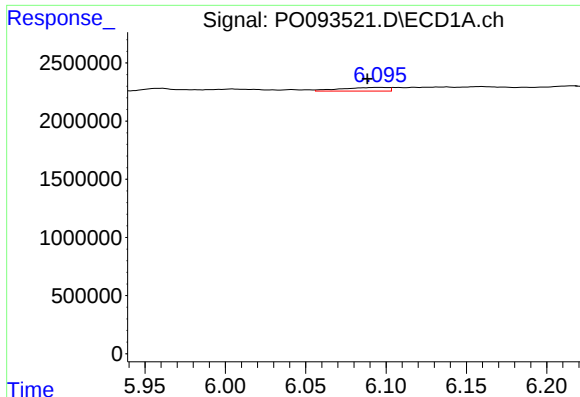
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.017 min
Response: 260769
Conc: 2.73 ng/ml



#22 AR-1248-2

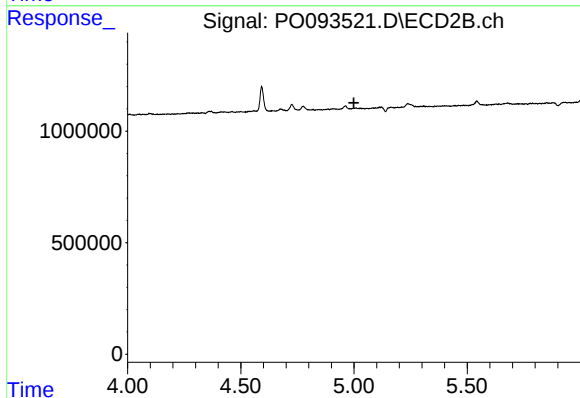
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

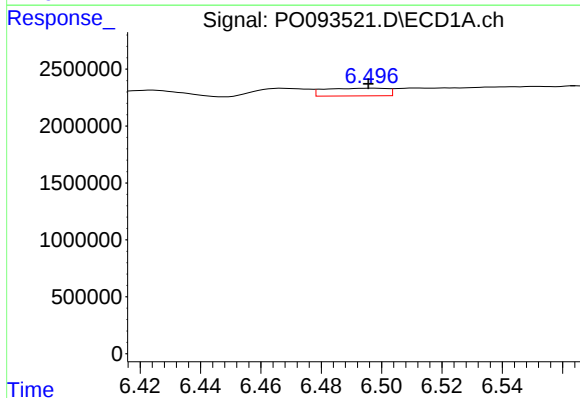
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 654297
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



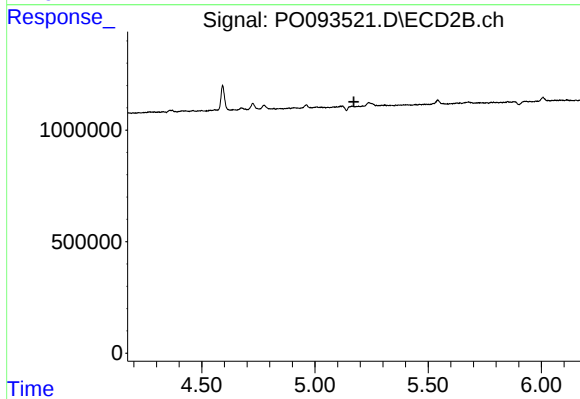
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



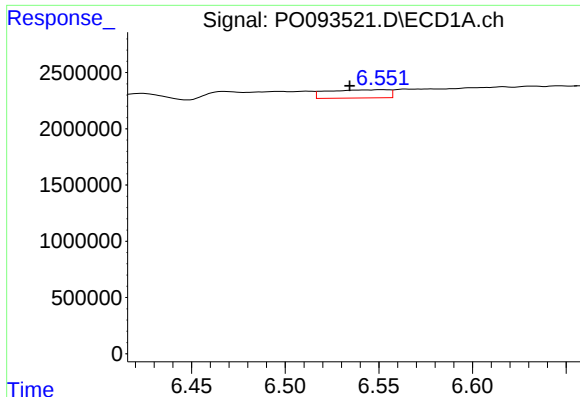
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 970471
Conc: 9.53 ng/ml



#24 AR-1248-4

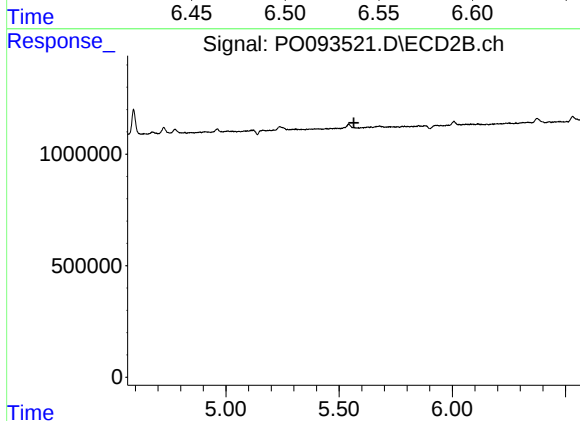
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

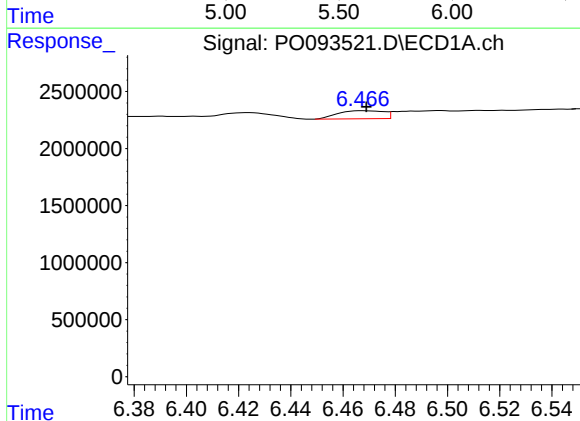
R.T.: 6.552 min
Delta R.T.: 0.017 min
Response: 1654607
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



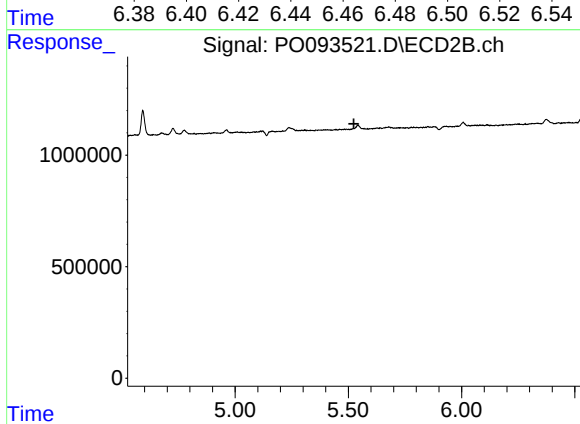
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



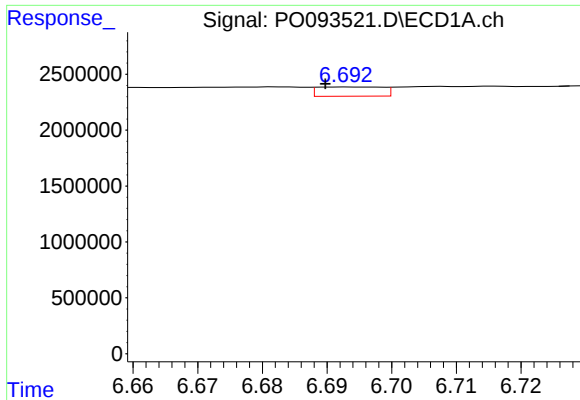
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 877739
Conc: 7.51 ng/ml



#26 AR-1254-1

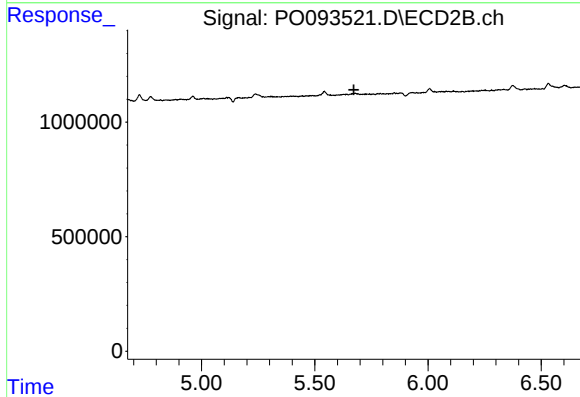
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

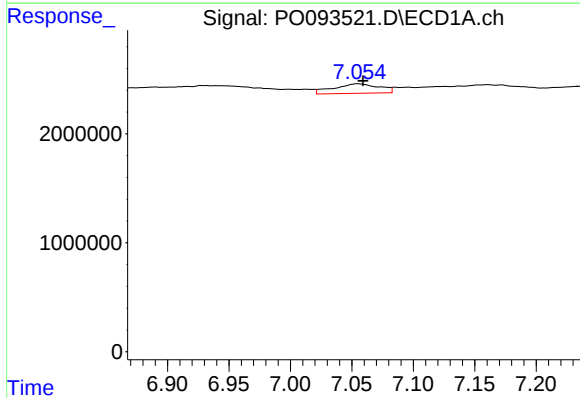
R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 580341
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



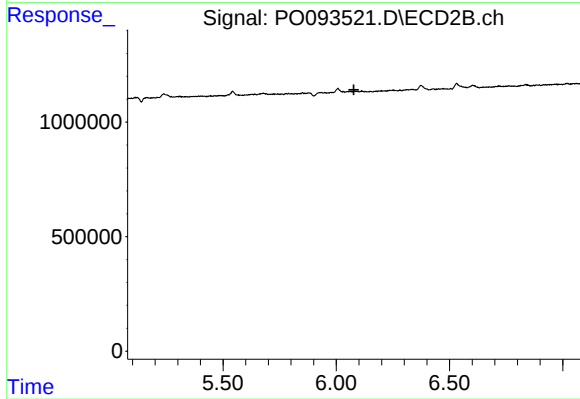
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



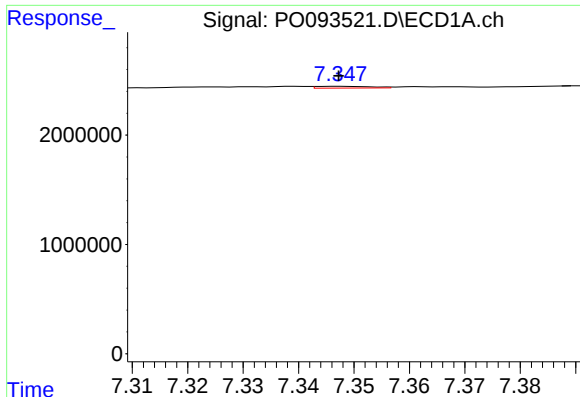
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 2263265
Conc: 13.61 ng/ml



#28 AR-1254-3

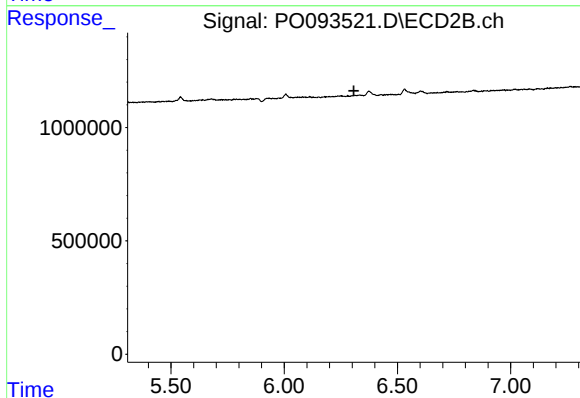
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

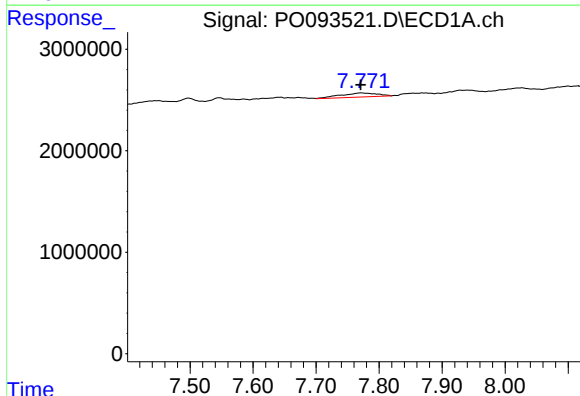
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 107746
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



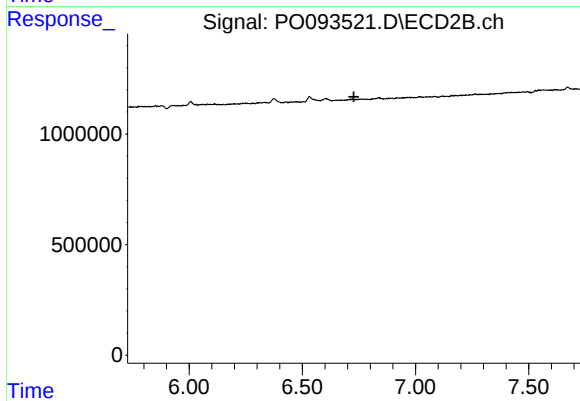
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



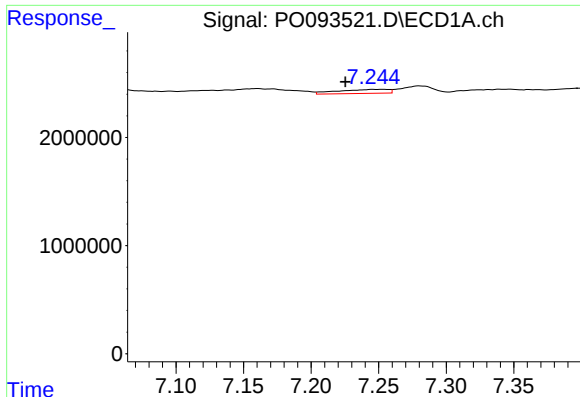
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 161186
Conc: 11.90 ng/ml



#30 AR-1254-5

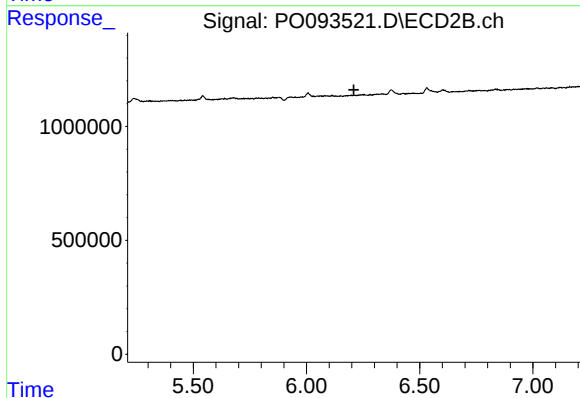
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

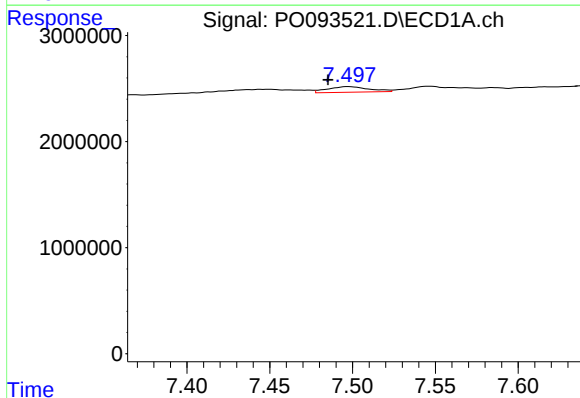
R.T.: 7.246 min
Delta R.T.: 0.020 min
Response: 955174
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



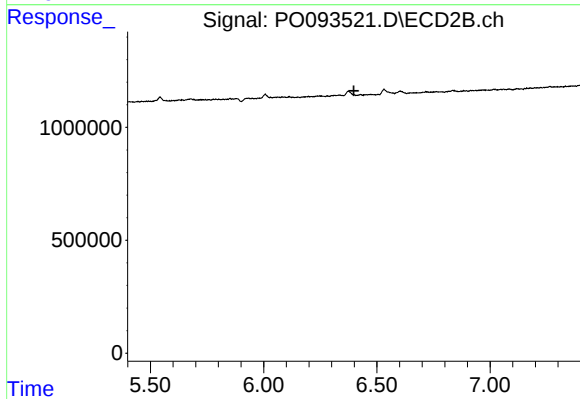
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



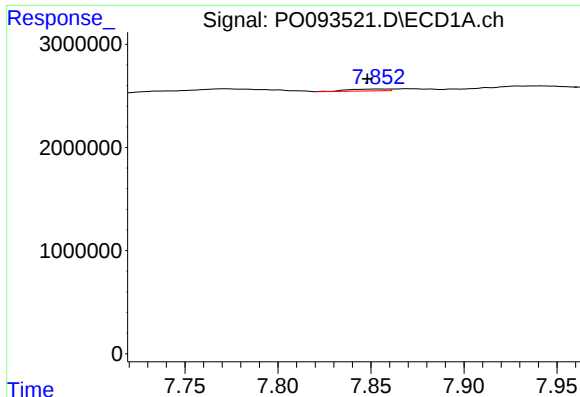
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.012 min
Response: 922563
Conc: 6.25 ng/ml



#32 AR-1260-2

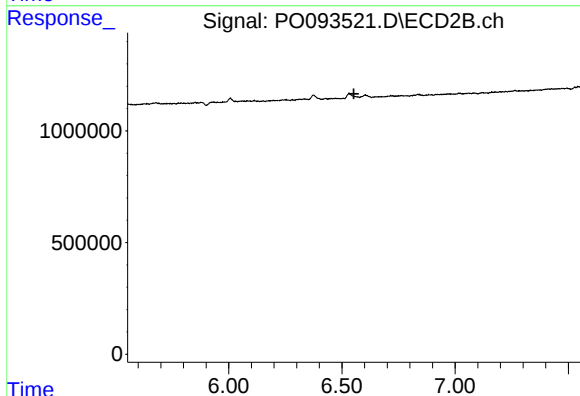
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

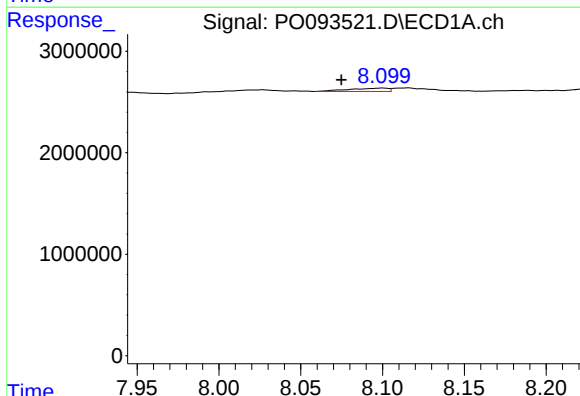
R.T.: 7.854 min
Delta R.T.: 0.006 min
Response: 270859
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



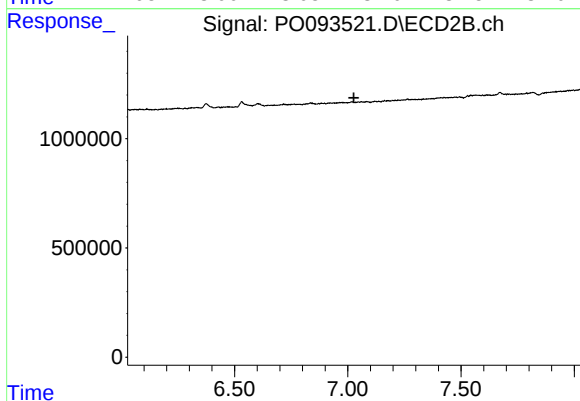
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



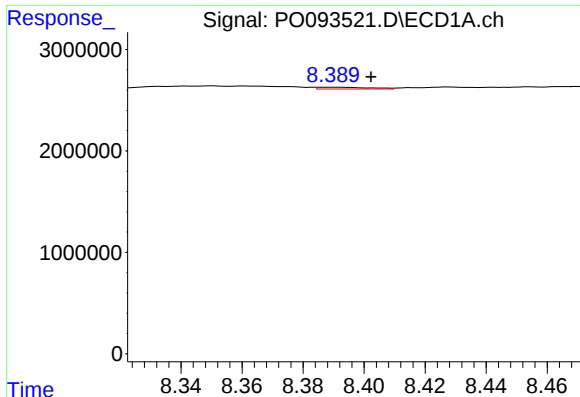
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.025 min
Response: 547189
Conc: 4.27 ng/ml



#34 AR-1260-4

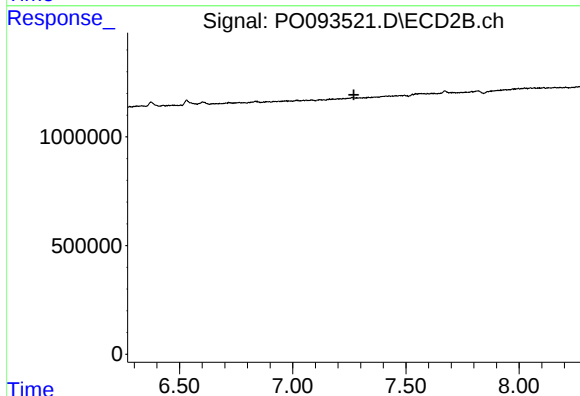
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

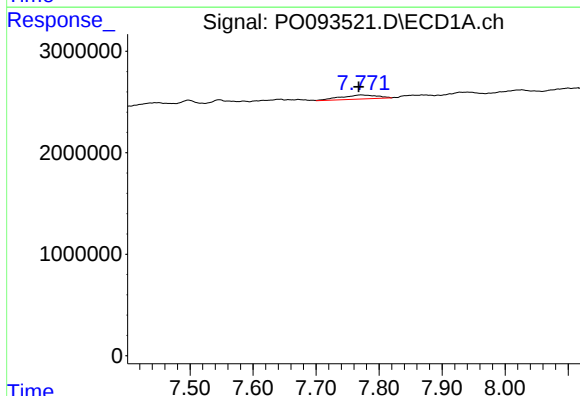
R.T.: 8.390 min
Delta R.T.: -0.013 min
Response: 213360
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



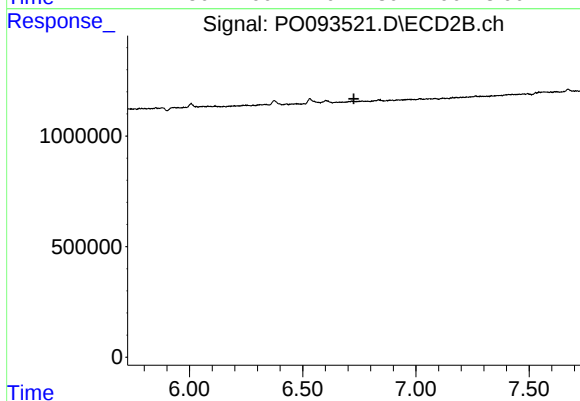
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



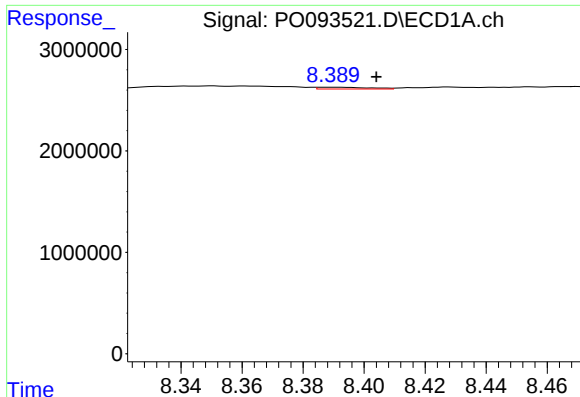
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 1611186
Conc: 16.21 ng/ml



#36 AR-1262-1

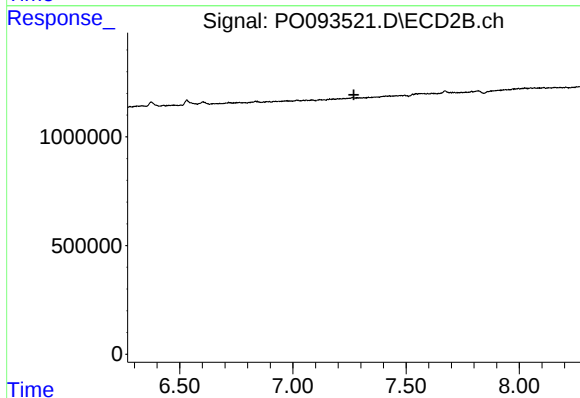
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

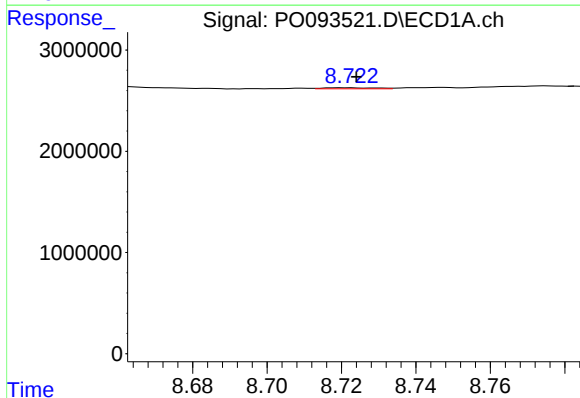
R.T.: 8.390 min
Delta R.T.: -0.015 min
Response: 213360
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



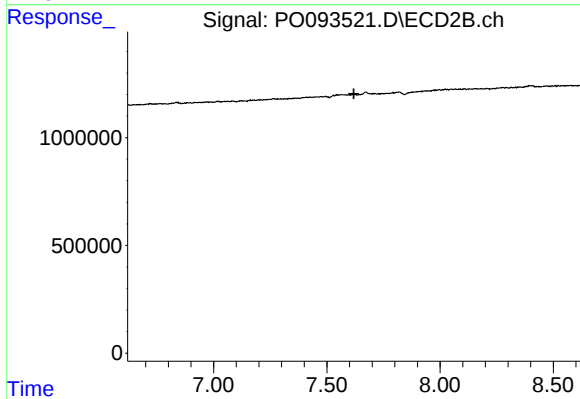
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



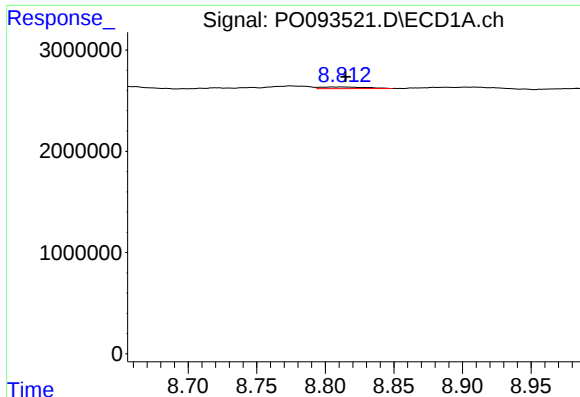
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 102432
Conc: 0.61 ng/ml



#38 AR-1262-3

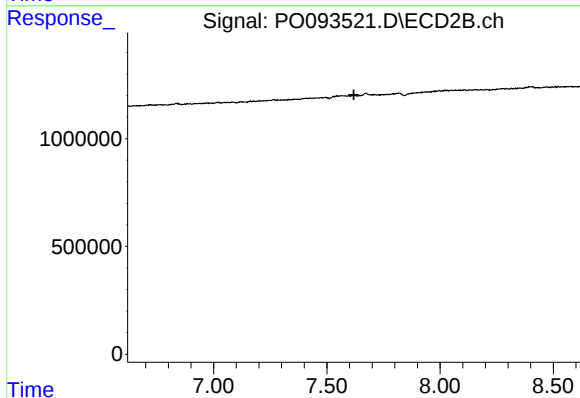
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

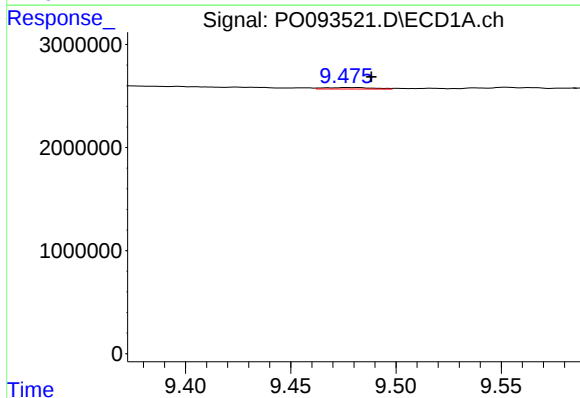
R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 373620
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



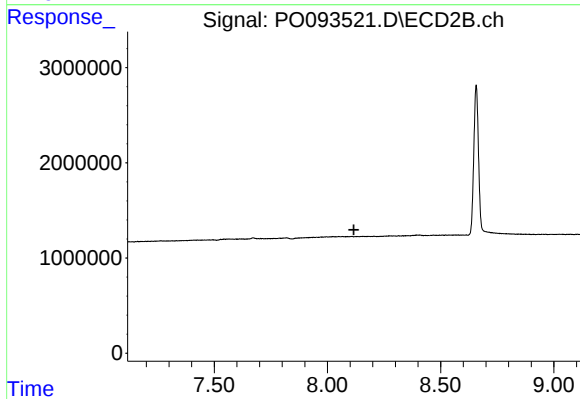
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



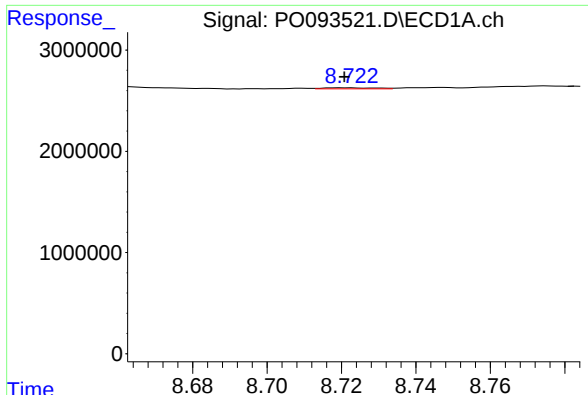
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.012 min
Response: 229721
Conc: 2.41 ng/ml



#40 AR-1262-5

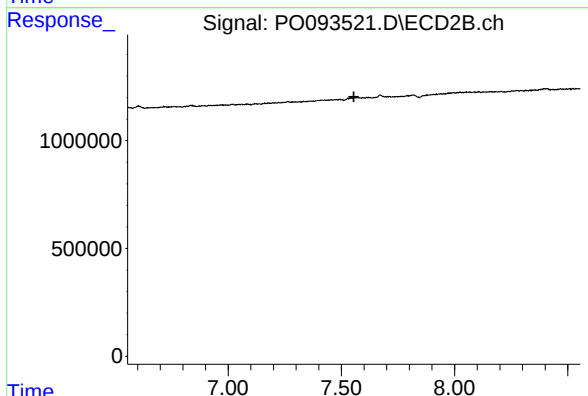
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

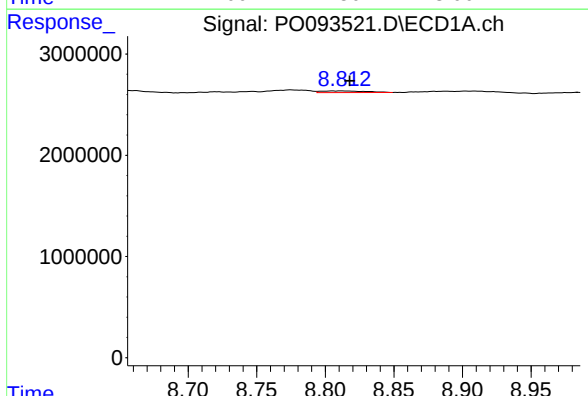
R.T.: 8.721 min
Delta R.T.: 0.000 min
Response: 102432
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



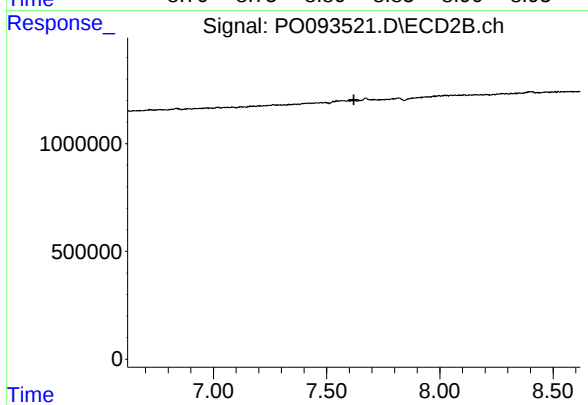
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



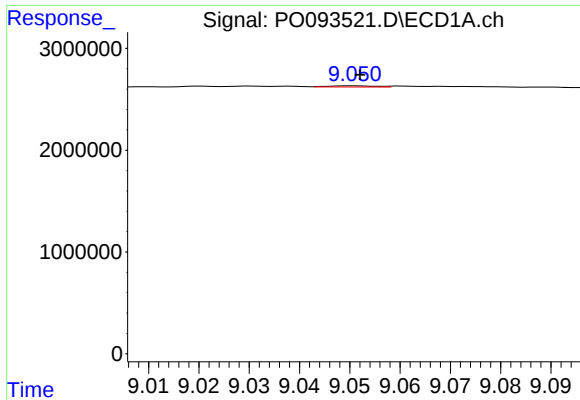
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 373620
Conc: 1.29 ng/ml



#42 AR-1268-2

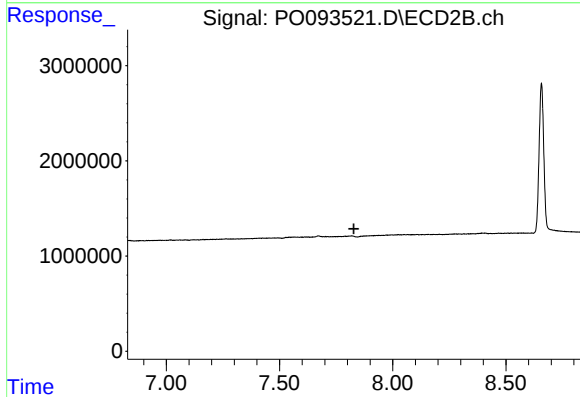
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

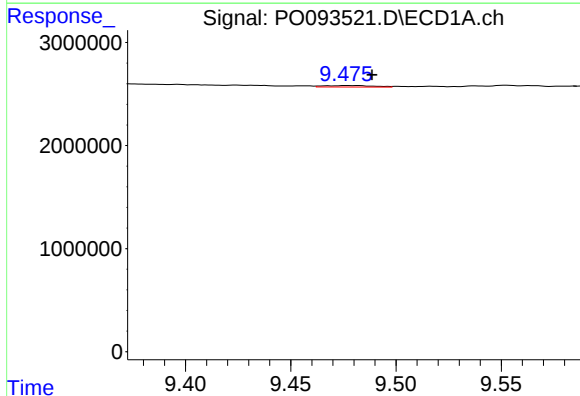
R.T.: 9.051 min
Delta R.T.: -0.001 min
Response: 75613
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



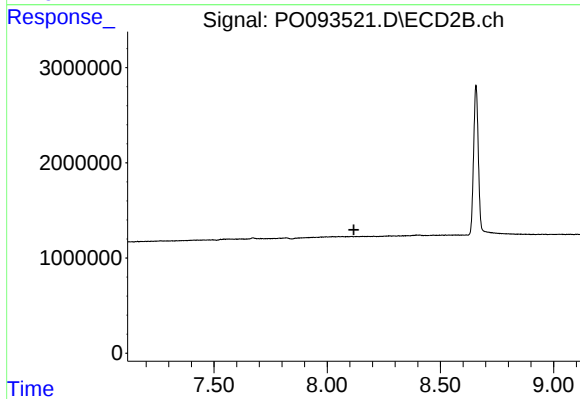
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



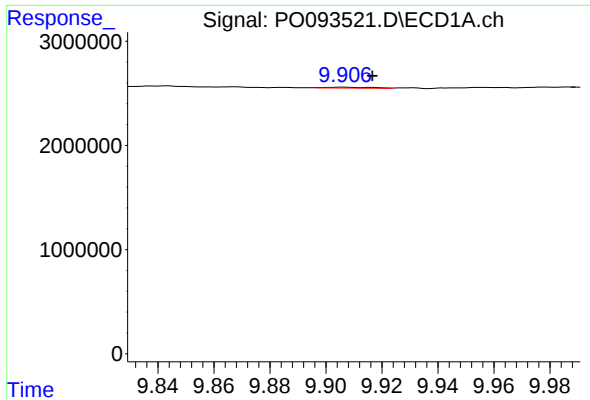
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.012 min
Response: 229721
Conc: 2.15 ng/ml



#44 AR-1268-4

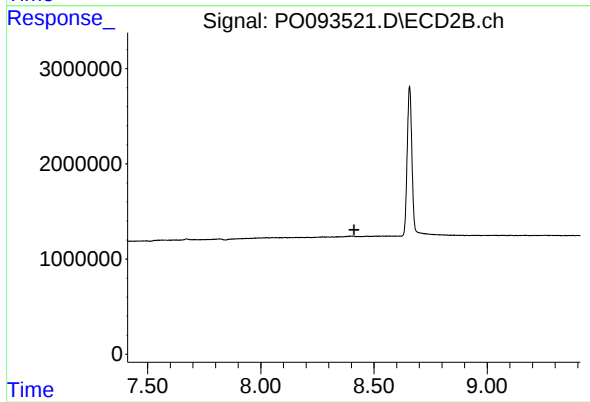
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: -0.010 min
Response: 98981
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.