

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032823\
 Data File : P0093612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 14:28
 Operator : YP/AJ
 Sample : 02105-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:44:43 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...	4.424	3.630	65540034	22829381	20.929	20.241
2)	SA Decachlor...	10.255	8.656	42244180	18164190	19.519	18.551
Target Compounds							
3)	L1 AR-1016-1	5.597	0.000	922217	0	9.651	N.D. #
4)	L1 AR-1016-2	5.624	0.000	991572	0	6.944	N.D. #
5)	L1 AR-1016-3	5.680	0.000	1354446	0	14.928	N.D. #
7)	L1 AR-1016-5	6.085	0.000	328223	0	4.384	N.D. #
8)	L2 AR-1221-1	4.632	0.000	3691385	0	91.320	N.D. #
9)	L2 AR-1221-2	4.732	3.922	1002685	1187452	33.087	108.734 #
10)	L2 AR-1221-3	4.783	0.000	113850	0	1.245	N.D. #
11)	L3 AR-1232-1	4.783	0.000	113850	0	1.559	N.D. #
12)	L3 AR-1232-2	5.341	0.000	566808	0	15.764	N.D. #
13)	L3 AR-1232-3	5.624	0.000	991572	0	15.147	N.D. #
15)	L3 AR-1232-5	5.882	0.000	36280	0	1.307	N.D. #
16)	L4 AR-1242-1	5.597	0.000	922217	0	11.252	N.D. #
17)	L4 AR-1242-2	5.624	0.000	991572	0	8.262	N.D. #
18)	L4 AR-1242-3	5.680	0.000	1354446	0	17.648	N.D. #
20)	L4 AR-1242-5	6.528	0.000	420311	0	6.726	N.D. #
21)	L5 AR-1248-1	5.597	0.000	922217	0	14.835	N.D. #
22)	L5 AR-1248-2	5.882	0.000	36280	0	0.380	N.D. #
23)	L5 AR-1248-3	6.085	0.000	328223	0	3.154	N.D. #
24)	L5 AR-1248-4	6.490	0.000	1110064	0	10.901	N.D. #
25)	L5 AR-1248-5	6.528	0.000	420311	0	4.106	N.D. #
26)	L6 AR-1254-1	6.465	0.000	2046000	0	17.508	N.D. #
27)	L6 AR-1254-2	6.684	0.000	1767148	0	10.342	N.D. #
28)	L6 AR-1254-3	7.055	6.071	1664437	923474	10.012	10.726
29)	L6 AR-1254-4	7.345	6.301	4345863	252631	40.768	5.524 #
30)	L6 AR-1254-5	7.765	6.719	3189335	1224712	23.553	16.583 #
31)	L7 AR-1260-1	7.221	6.201	747420	606624	5.769	9.978 #
32)	L7 AR-1260-2	7.478	6.390	1911651	729575	12.949	10.091
33)	L7 AR-1260-3	7.842	6.544	571510	565240	5.081	8.453 #
34)	L7 AR-1260-4	8.057	7.017	2105560	409497	16.419	7.441 #
35)	L7 AR-1260-5	8.395	7.261	1564812	544282	7.003	4.623 #
36)	L8 AR-1262-1	7.765	6.719	3189335	1224712	32.085	32.774
37)	L8 AR-1262-2	8.395	7.261	1564812	544282	6.593	4.571 #
38)	L8 AR-1262-3	8.723	7.609	1270437	688030	7.523	7.612
39)	L8 AR-1262-4	8.816	7.609	886917	688030	9.903	7.612
40)	L8 AR-1262-5	9.476	8.107	1501739	402414	15.723	9.833 #
41)	L9 AR-1268-1	8.723	7.546	1270437	375562	3.978	2.400 #
42)	L9 AR-1268-2	8.816	7.609	886917	688030	3.055	4.928 #
43)	L9 AR-1268-3	9.047	0.000	111826	0	0.438	N.D. #
44)	L9 AR-1268-4	9.476	8.107	1501739	402414	14.062	8.160 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
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 Acq On : 28 Mar 2023 14:28
 Operator : YP/AJ
 Sample : 02105-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:44:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
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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
45) L9	AR-1268-5	9.905	0.000	261951	0	0.326	N.D. #

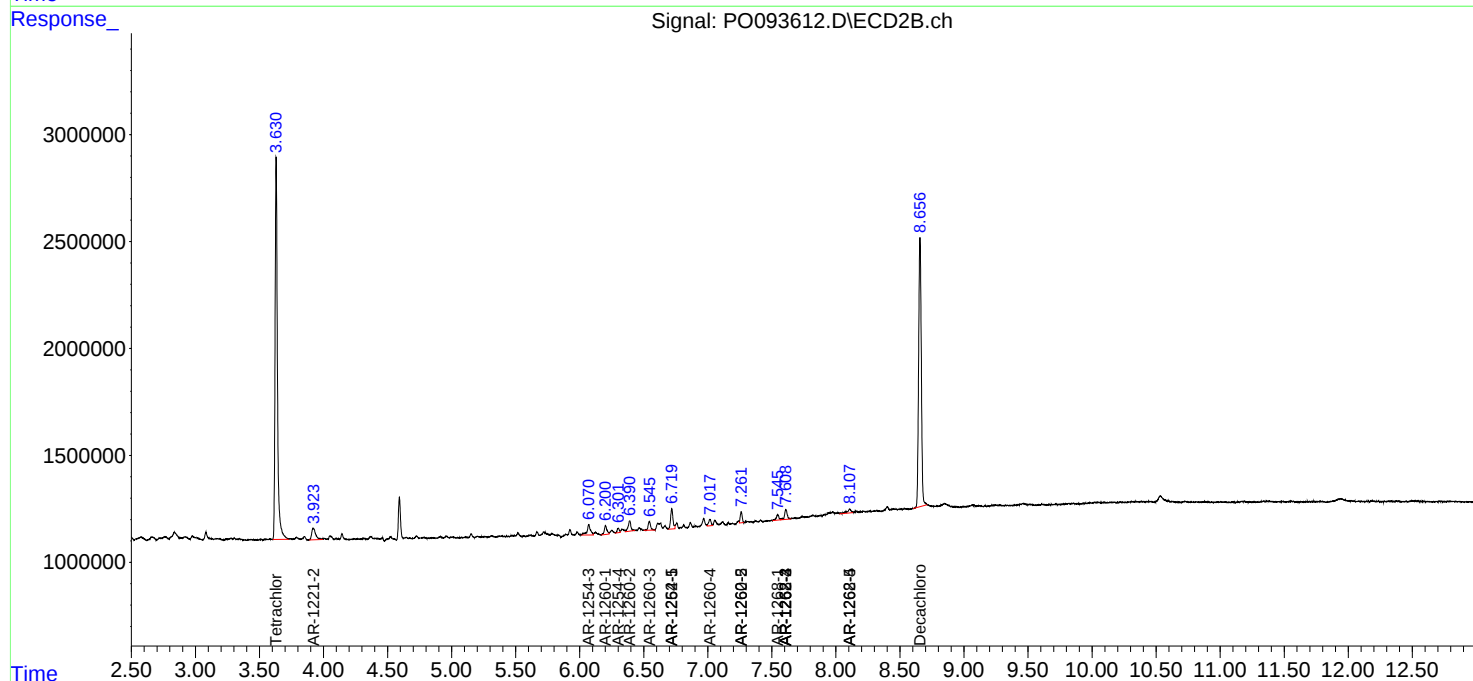
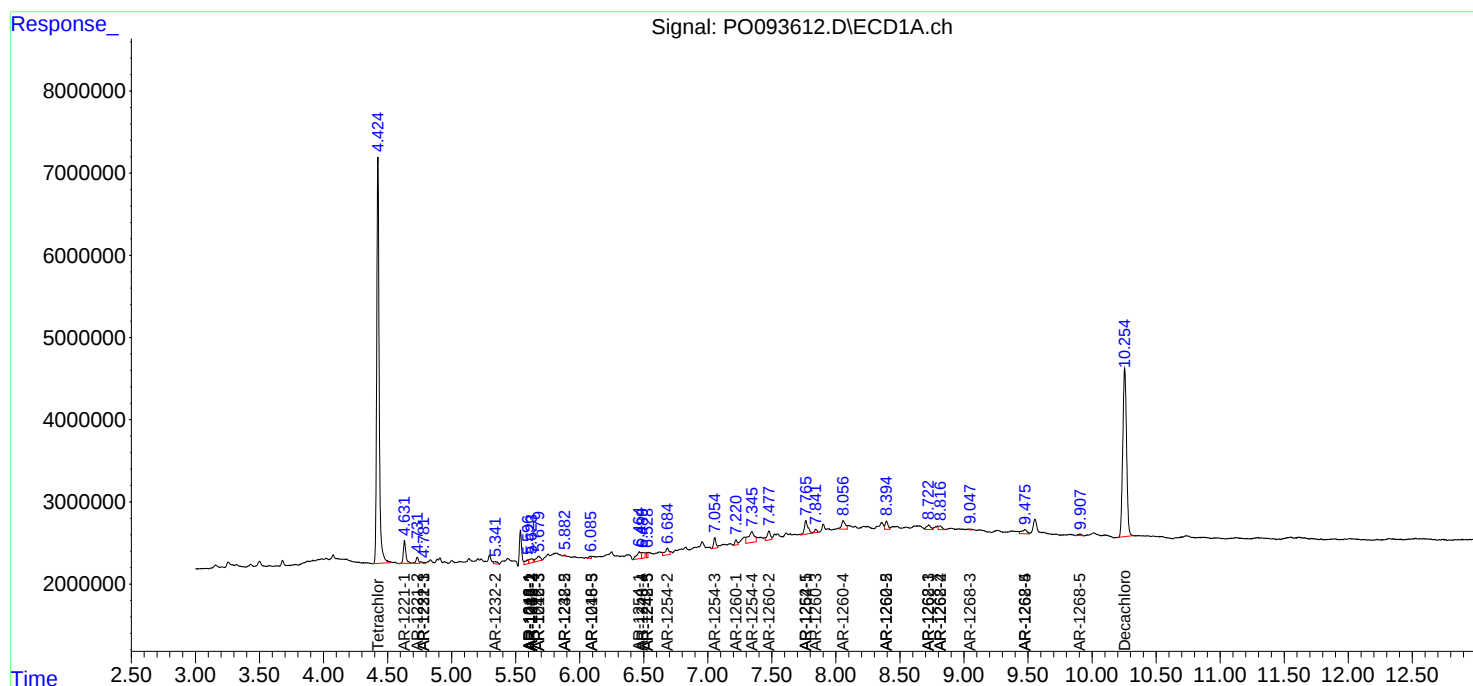
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

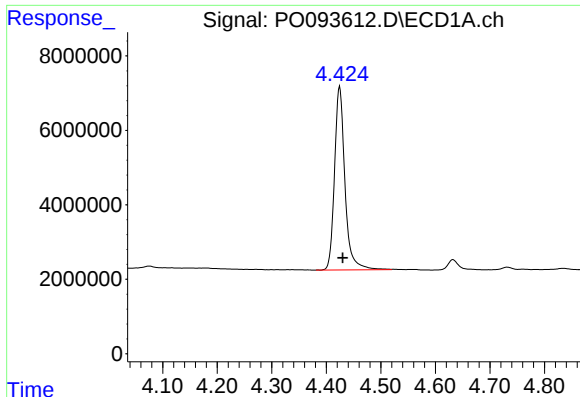
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
Data File : P0093612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

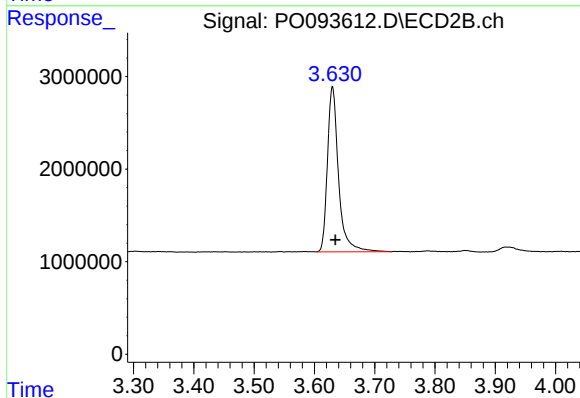




#1 Tetrachloro-m-xylene

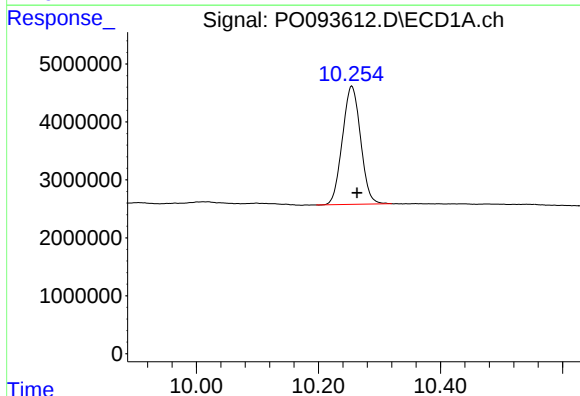
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 65540034
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



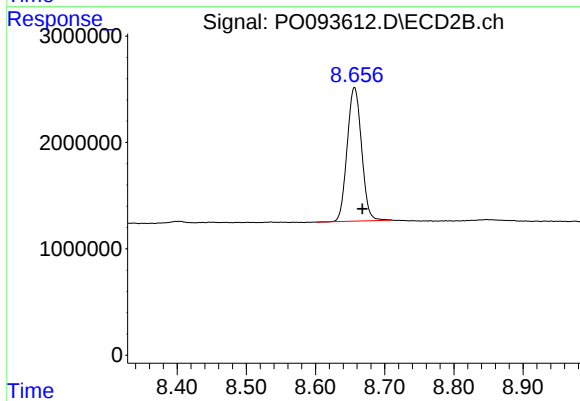
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 22829381
Conc: 20.24 ng/ml



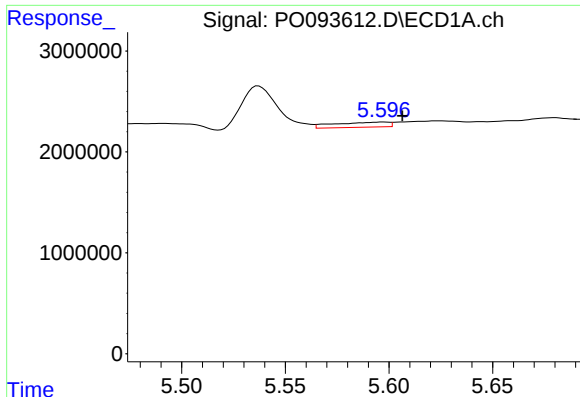
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.009 min
Response: 42244180
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

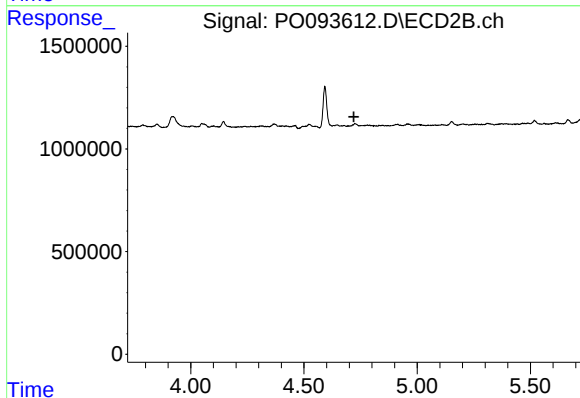
R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 18164190
Conc: 18.55 ng/ml



#3 AR-1016-1

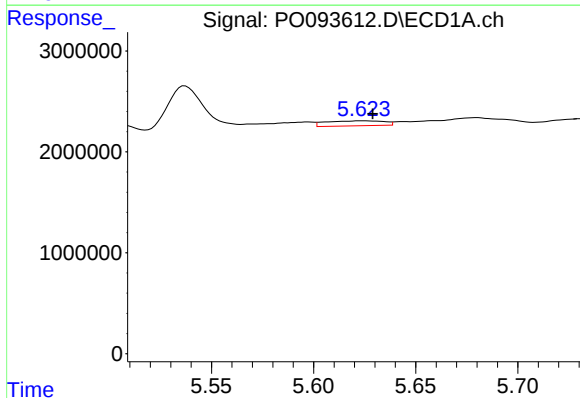
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 922217
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



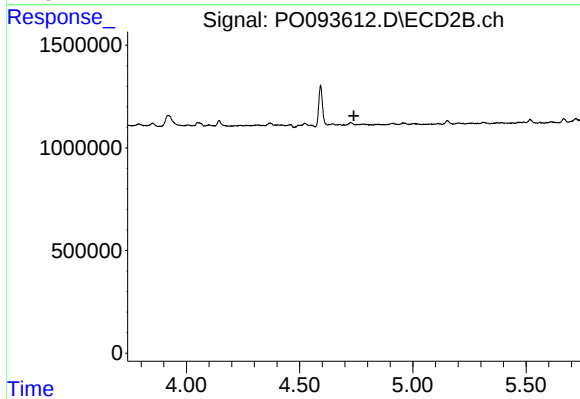
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



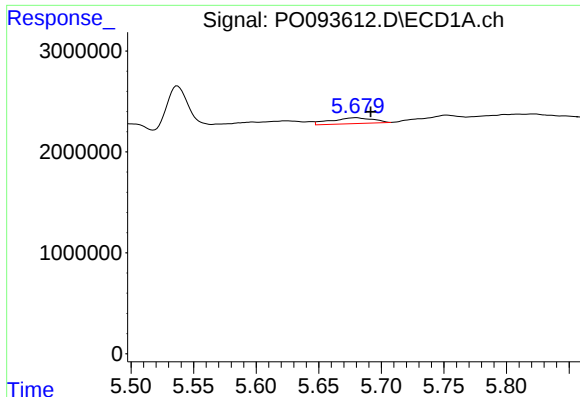
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 991572
Conc: 6.94 ng/ml



#4 AR-1016-2

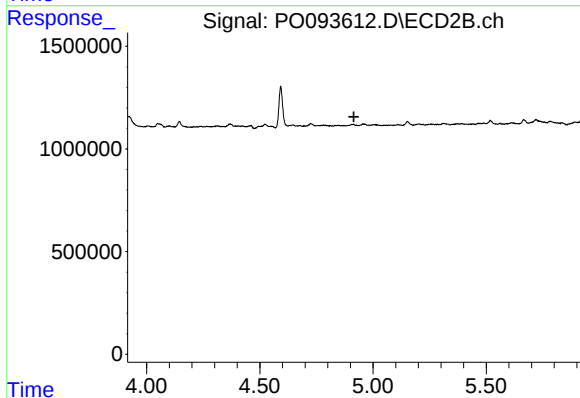
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

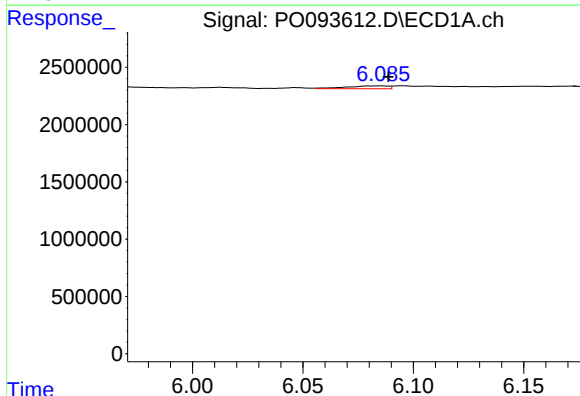
R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 1354446
Conc: 14.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



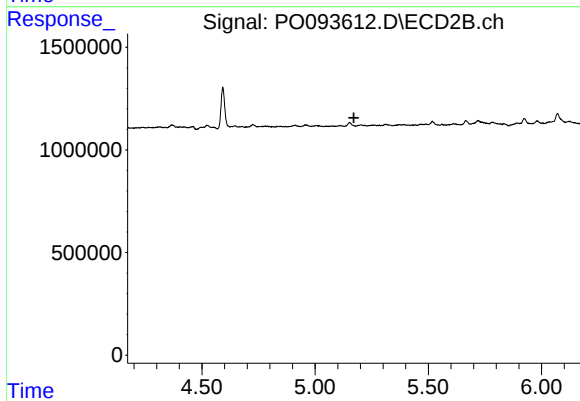
#5 AR-1016-3

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



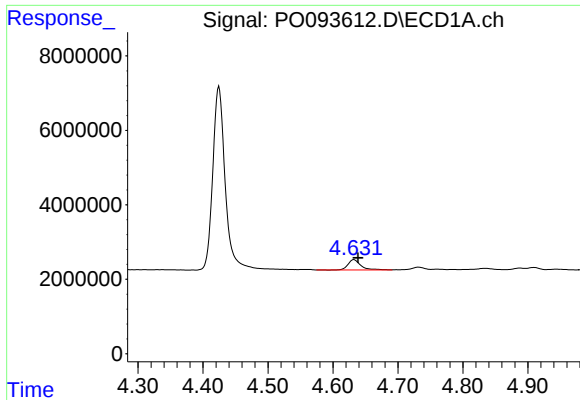
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 328223
Conc: 4.38 ng/ml



#7 AR-1016-5

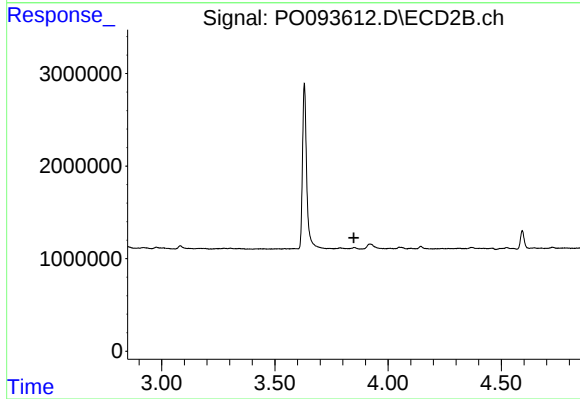
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

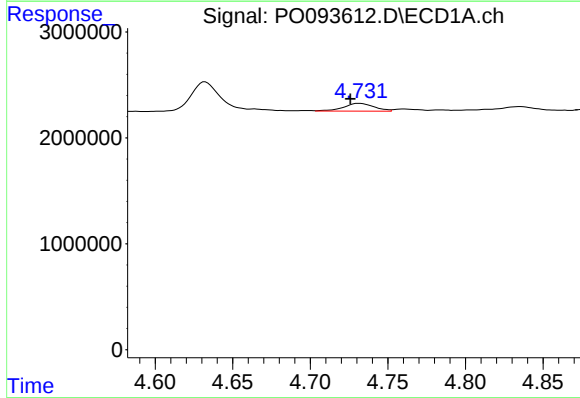
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 3691385
Conc: 91.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



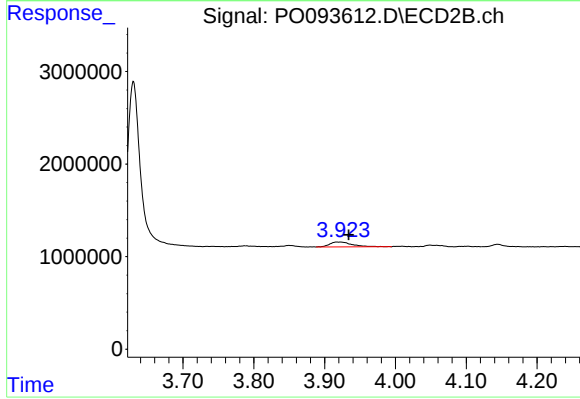
#8 AR-1221-1

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



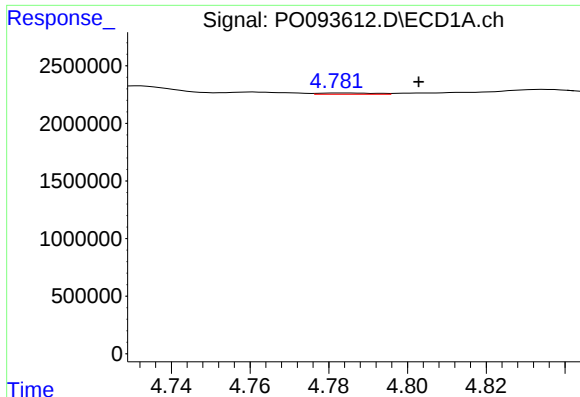
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 1002685
Conc: 33.09 ng/ml



#9 AR-1221-2

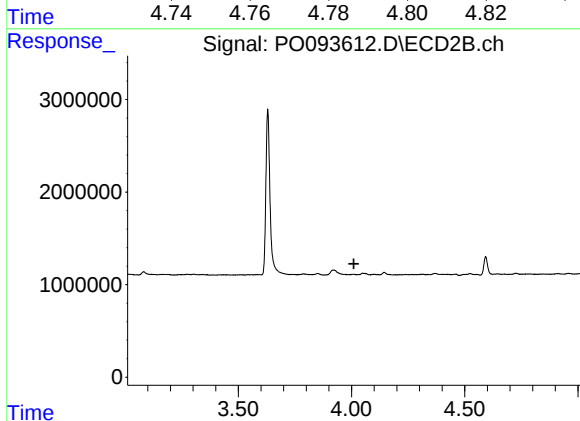
R.T.: 3.922 min
Delta R.T.: -0.012 min
Response: 1187452
Conc: 108.73 ng/ml



#10 AR-1221-3

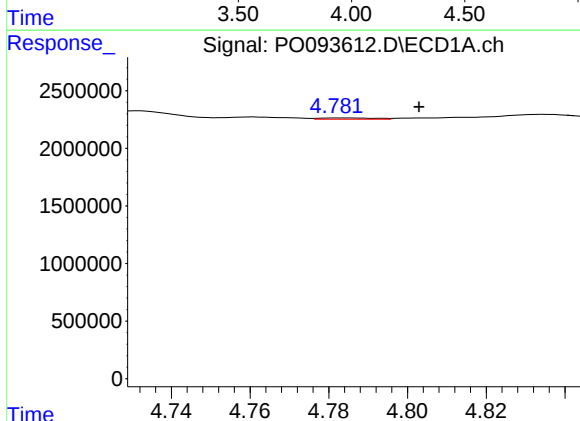
R.T.: 4.783 min
Delta R.T.: -0.020 min
Response: 113850
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



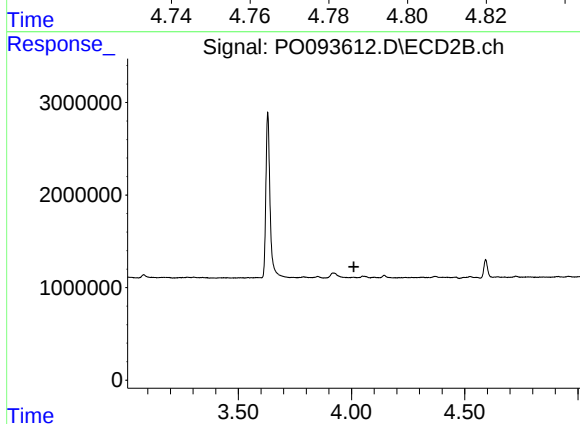
#10 AR-1221-3

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



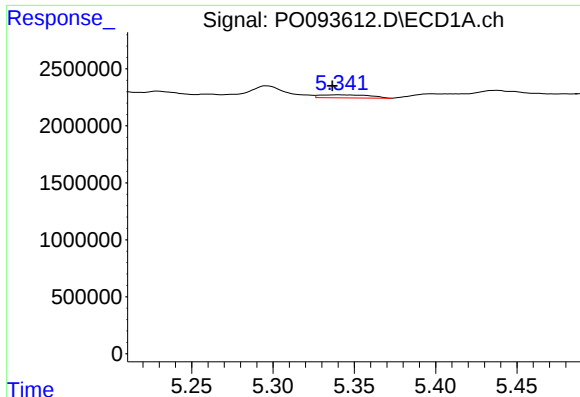
#11 AR-1232-1

R.T.: 4.783 min
Delta R.T.: -0.020 min
Response: 113850
Conc: 1.56 ng/ml



#11 AR-1232-1

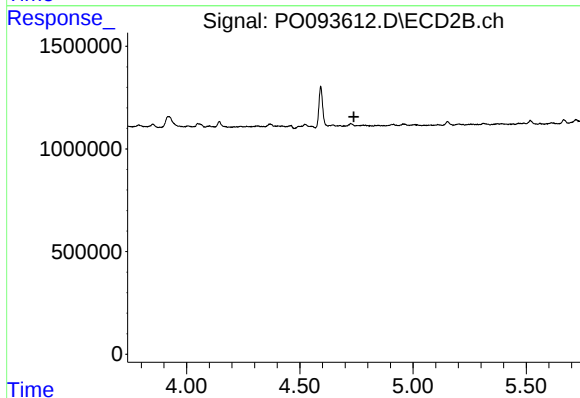
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

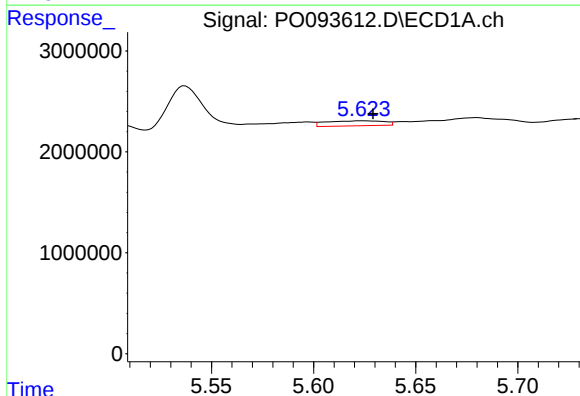
R.T.: 5.341 min
Delta R.T.: 0.005 min
Response: 566808
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



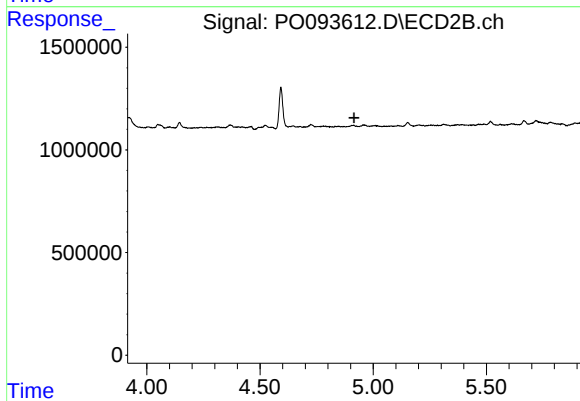
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



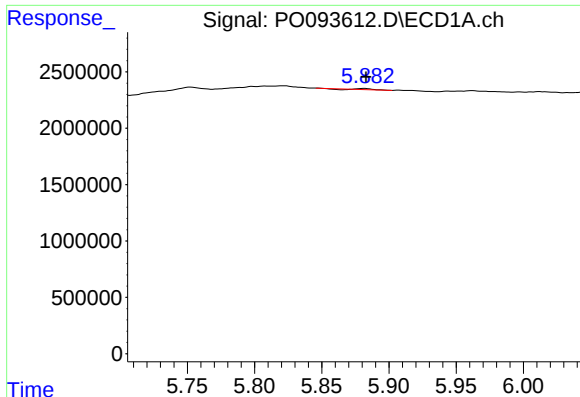
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 991572
Conc: 15.15 ng/ml



#13 AR-1232-3

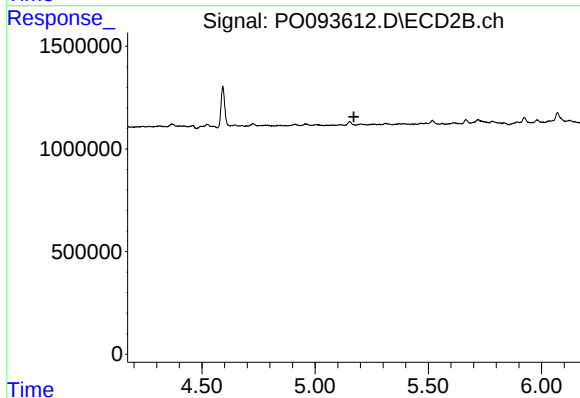
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

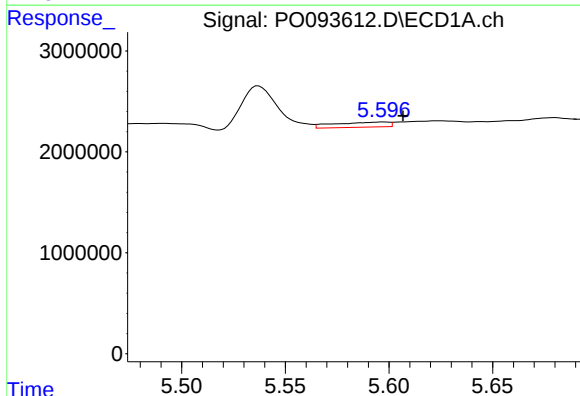
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 36280
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



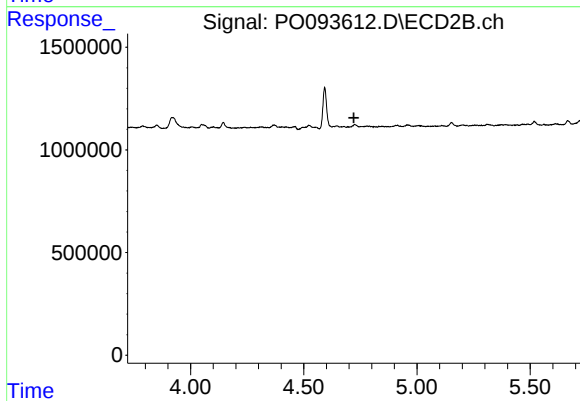
#15 AR-1232-5

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



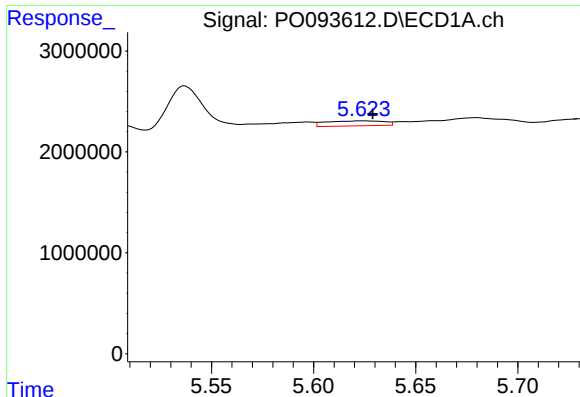
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 922217
Conc: 11.25 ng/ml



#16 AR-1242-1

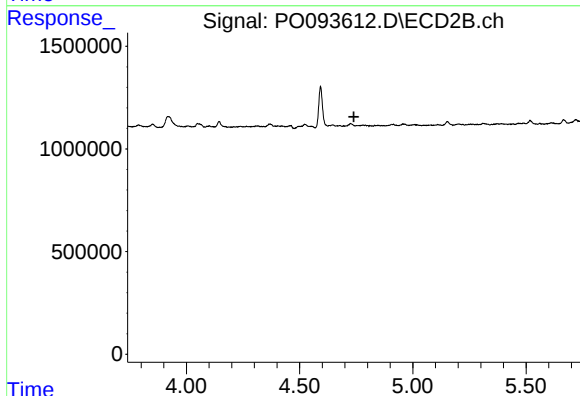
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

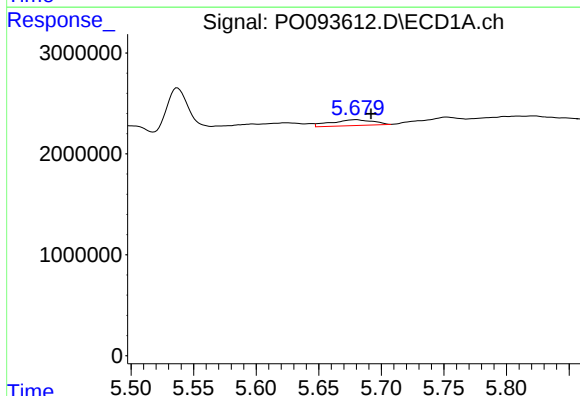
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 991572
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



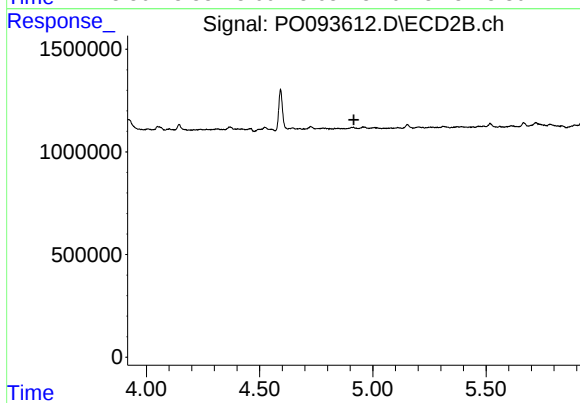
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



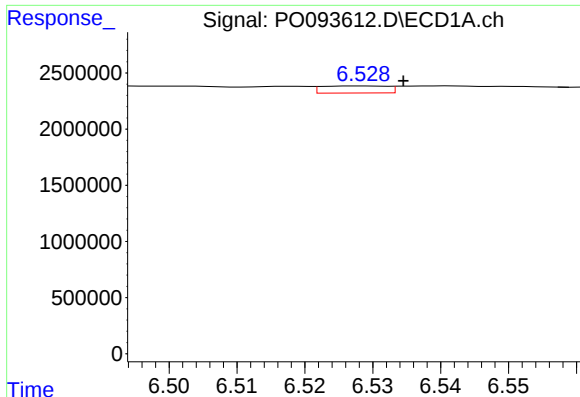
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 1354446
Conc: 17.65 ng/ml



#18 AR-1242-3

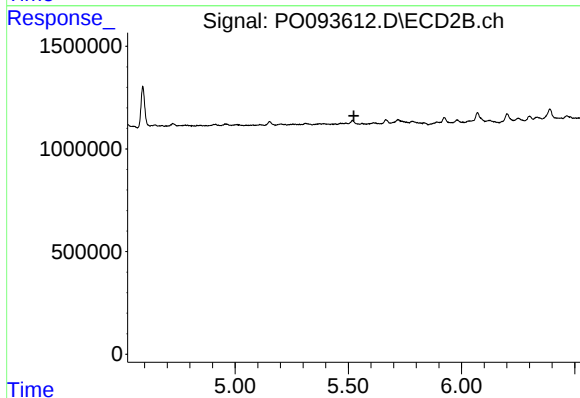
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

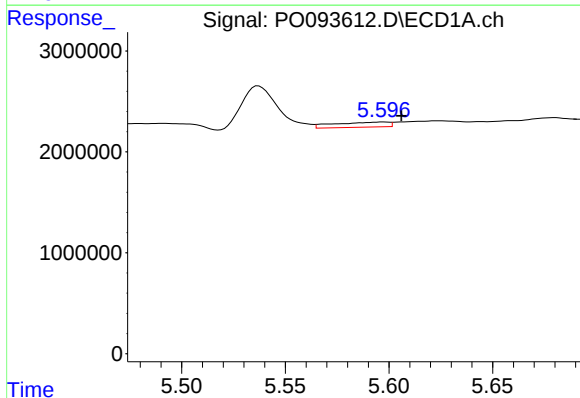
R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 420311
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



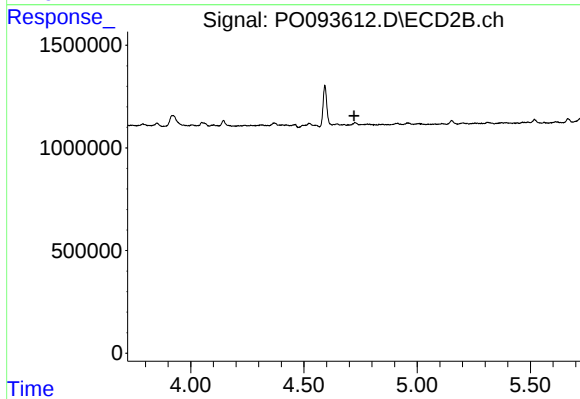
#20 AR-1242-5

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



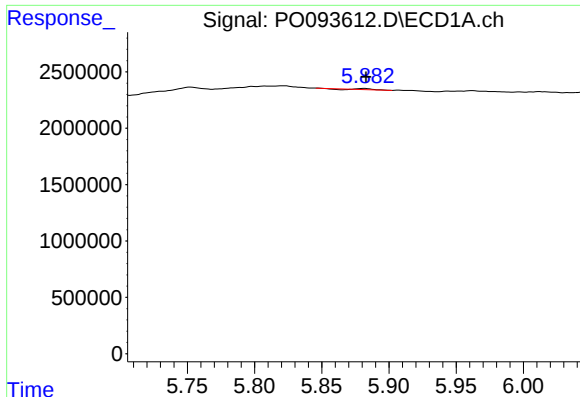
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 922217
Conc: 14.84 ng/ml



#21 AR-1248-1

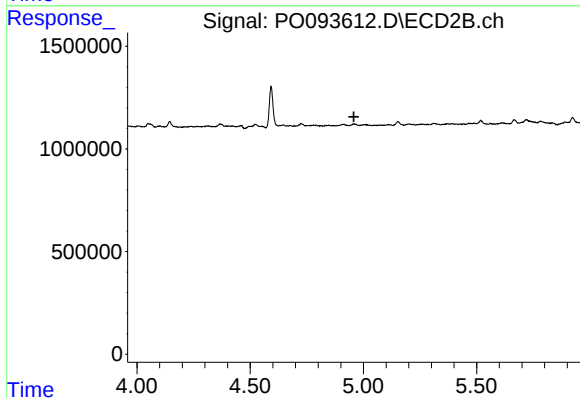
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

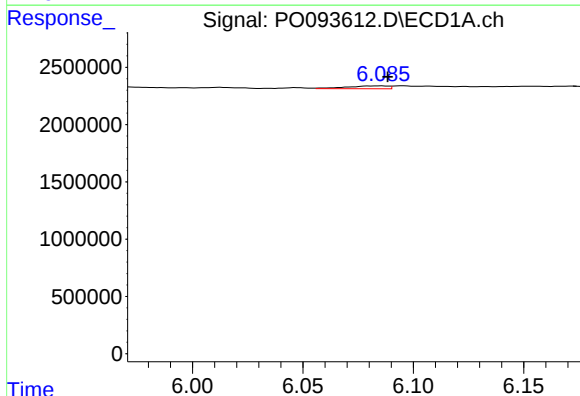
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 36280
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



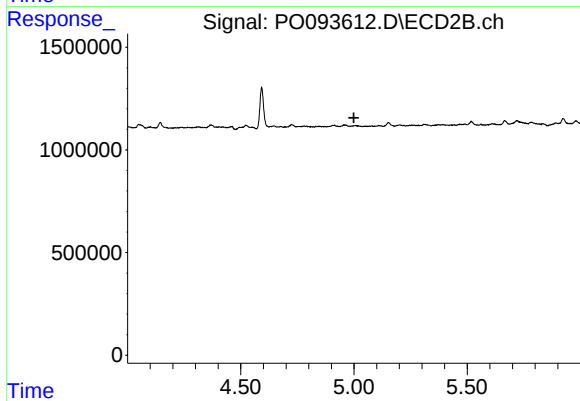
#22 AR-1248-2

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



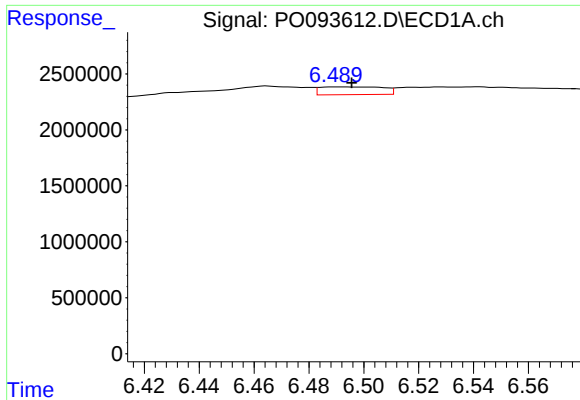
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 328223
Conc: 3.15 ng/ml



#23 AR-1248-3

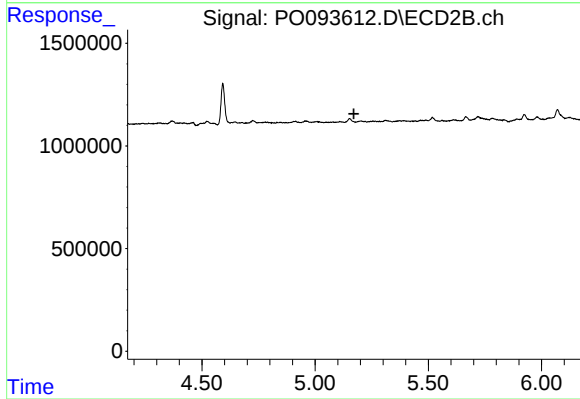
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

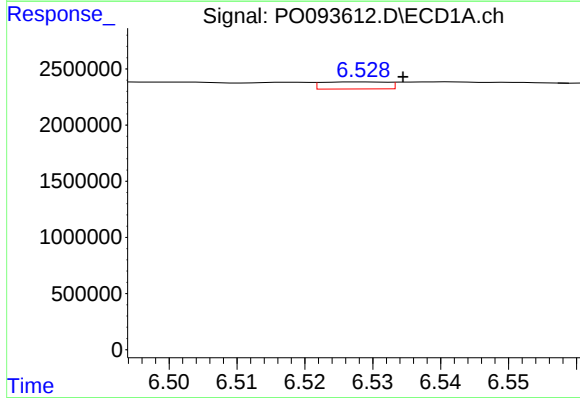
R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 1110064
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



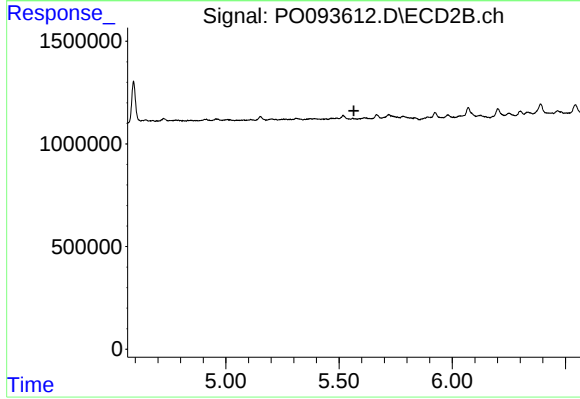
#24 AR-1248-4

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



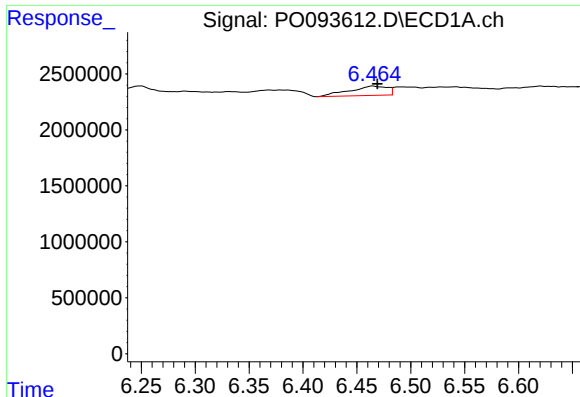
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 420311
Conc: 4.11 ng/ml



#25 AR-1248-5

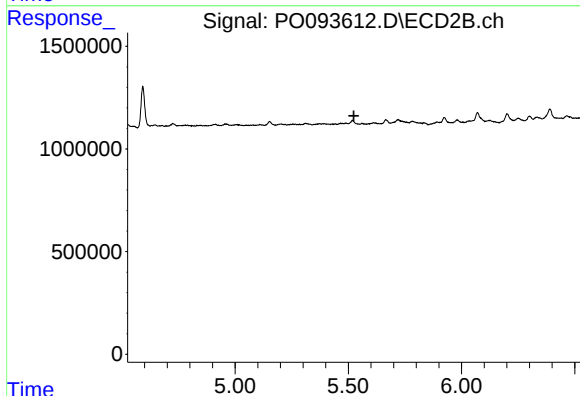
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

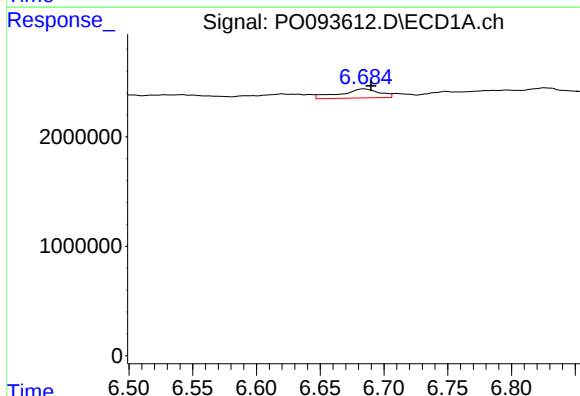
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 2046000
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



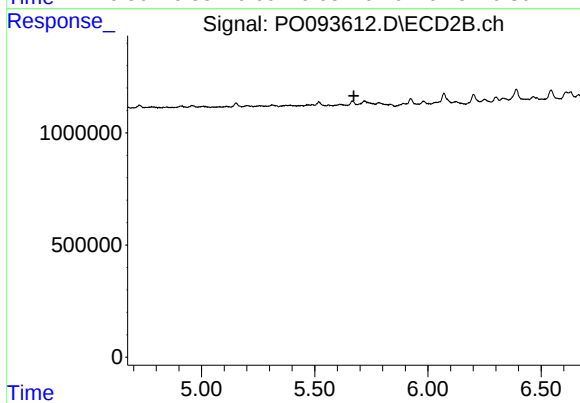
#26 AR-1254-1

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



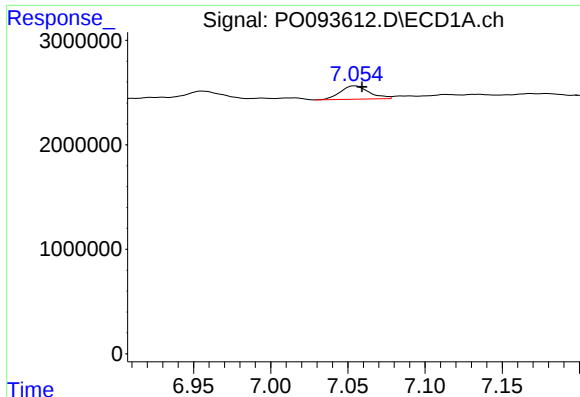
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 1767148
Conc: 10.34 ng/ml



#27 AR-1254-2

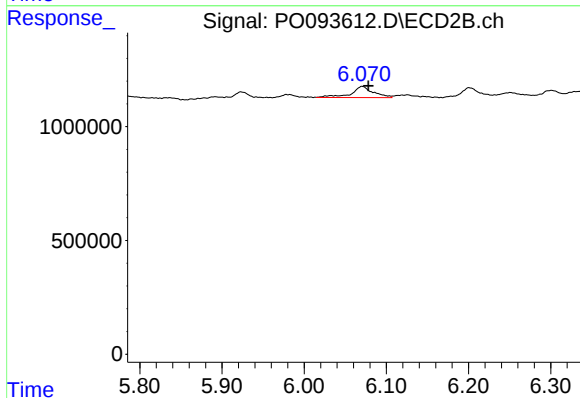
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

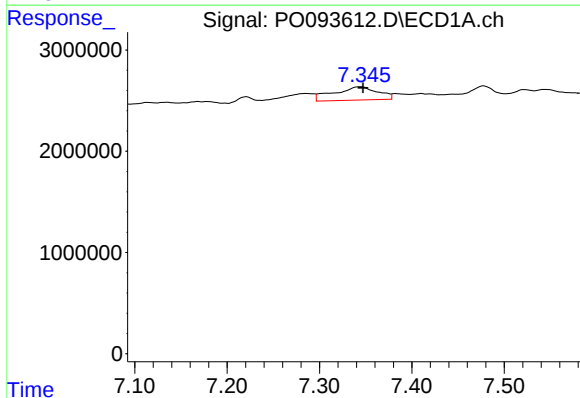
R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 1664437
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



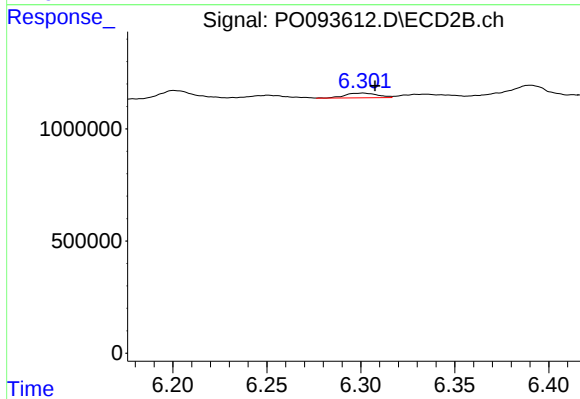
#28 AR-1254-3

R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 923474
Conc: 10.73 ng/ml



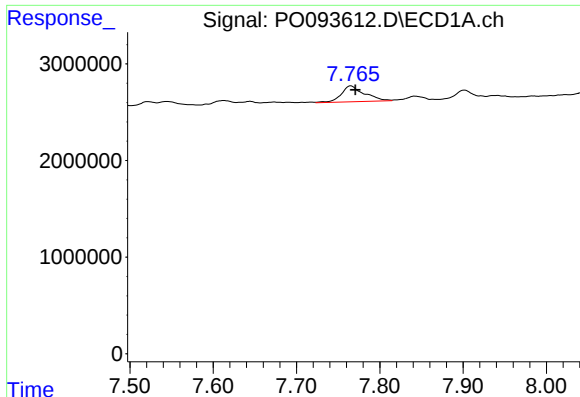
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 4345863
Conc: 40.77 ng/ml



#29 AR-1254-4

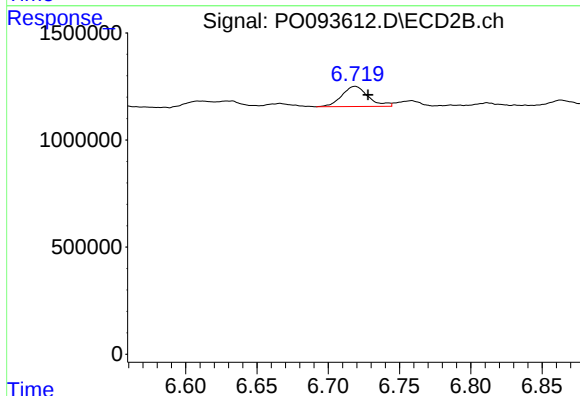
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 252631
Conc: 5.52 ng/ml



#30 AR-1254-5

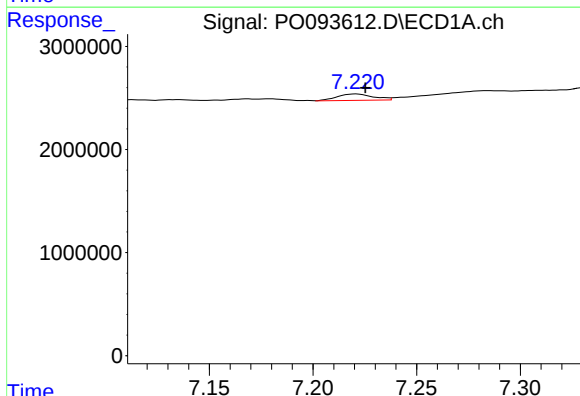
R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 3189335
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



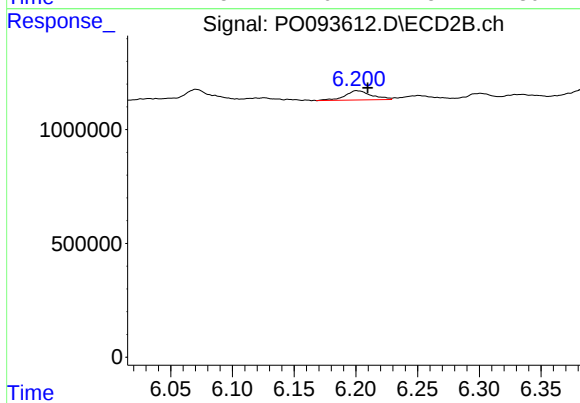
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 1224712
Conc: 16.58 ng/ml



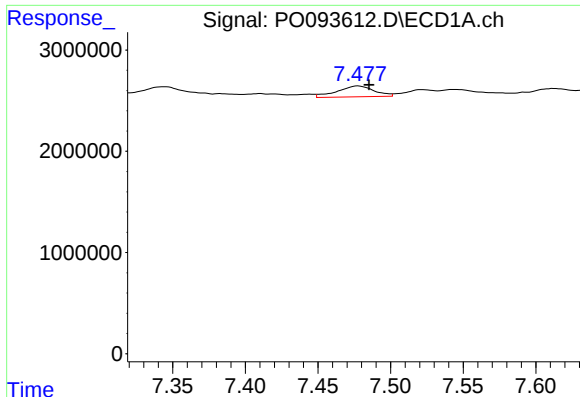
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 747420
Conc: 5.77 ng/ml



#31 AR-1260-1

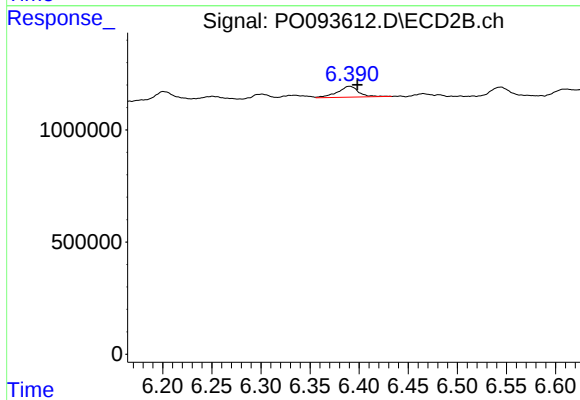
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 606624
Conc: 9.98 ng/ml



#32 AR-1260-2

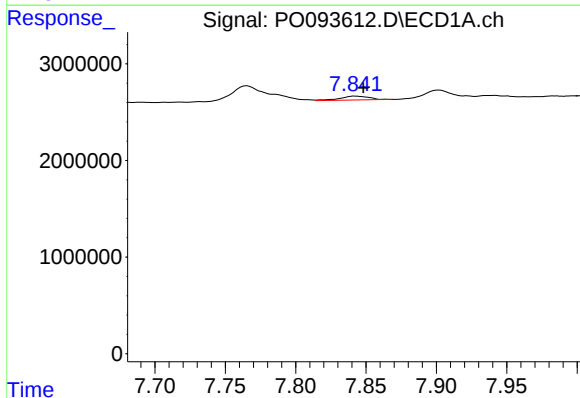
R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 1911651
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



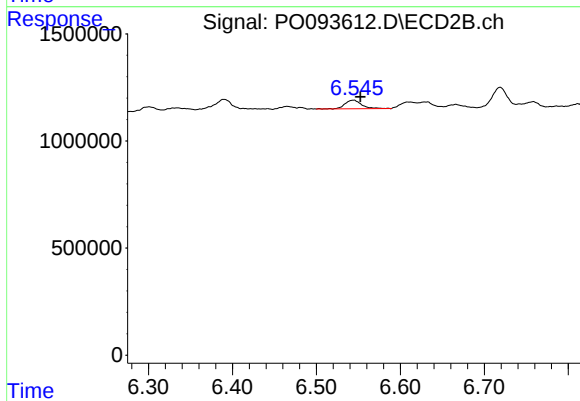
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 729575
Conc: 10.09 ng/ml



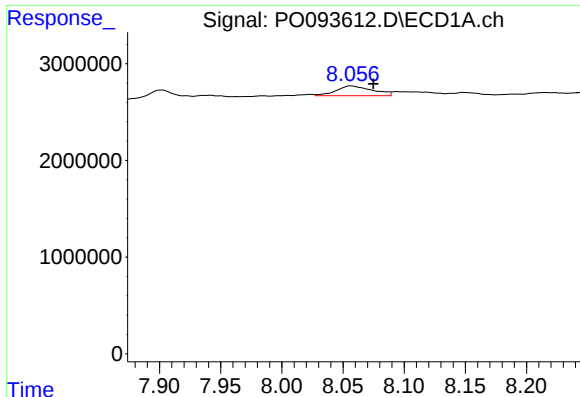
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 571510
Conc: 5.08 ng/ml



#33 AR-1260-3

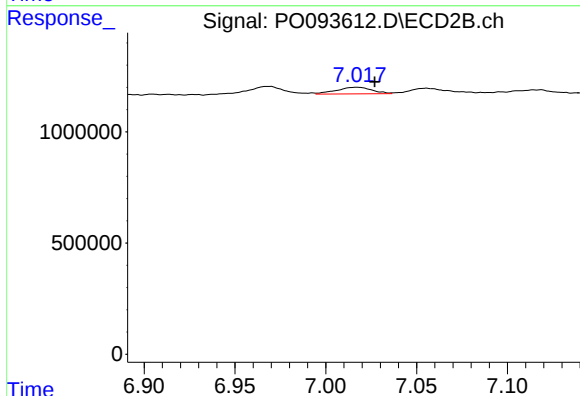
R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 565240
Conc: 8.45 ng/ml



#34 AR-1260-4

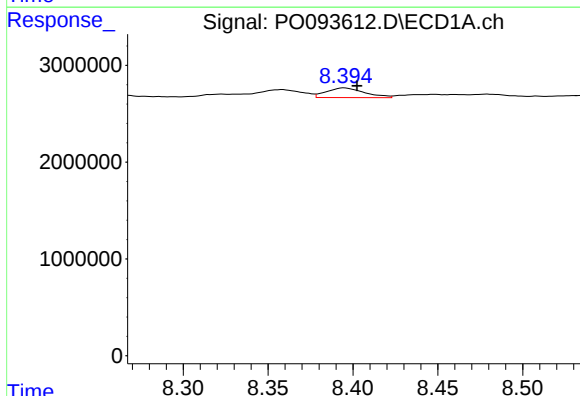
R.T.: 8.057 min
Delta R.T.: -0.018 min
Response: 2105560
Conc: 16.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



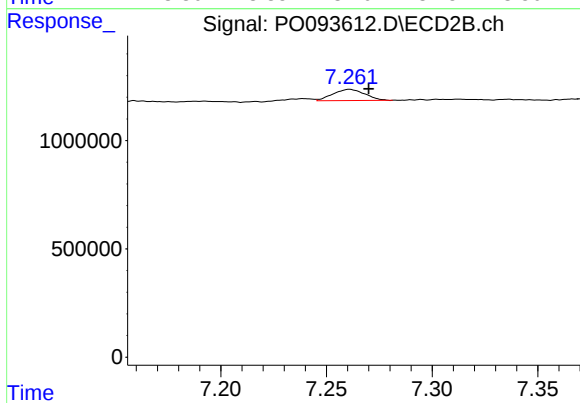
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.010 min
Response: 409497
Conc: 7.44 ng/ml



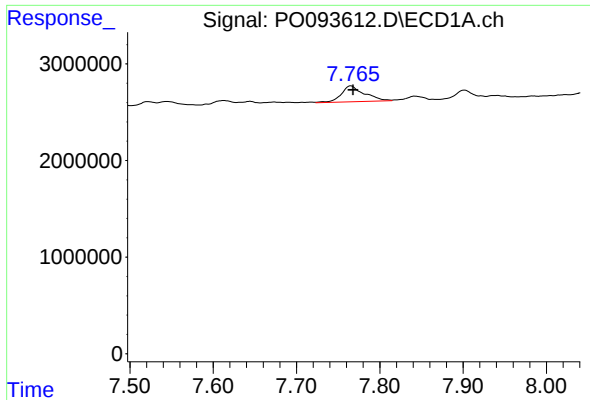
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 1564812
Conc: 7.00 ng/ml



#35 AR-1260-5

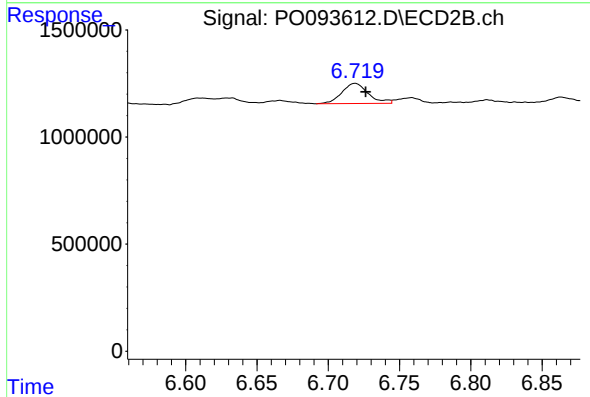
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 544282
Conc: 4.62 ng/ml



#36 AR-1262-1

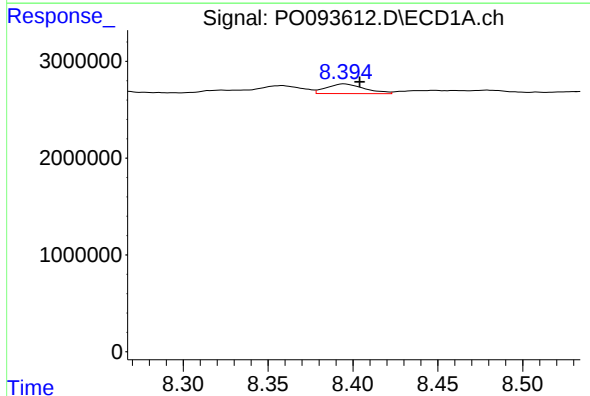
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 3189335
Conc: 32.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



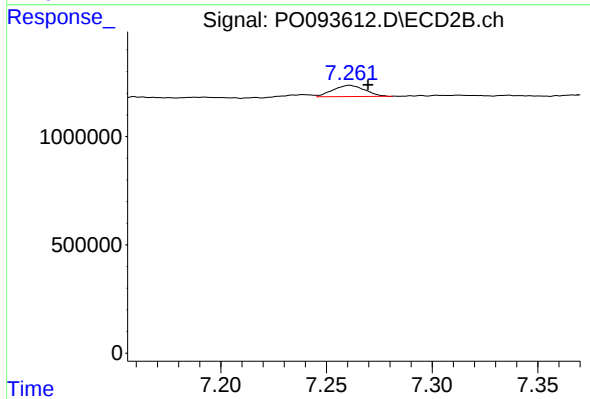
#36 AR-1262-1

R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 1224712
Conc: 32.77 ng/ml



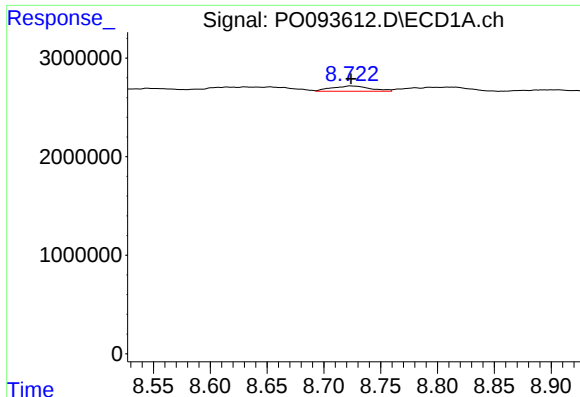
#37 AR-1262-2

R.T.: 8.395 min
Delta R.T.: -0.009 min
Response: 1564812
Conc: 6.59 ng/ml



#37 AR-1262-2

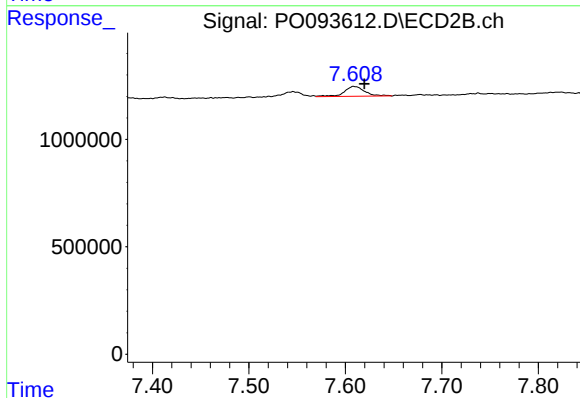
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 544282
Conc: 4.57 ng/ml



#38 AR-1262-3

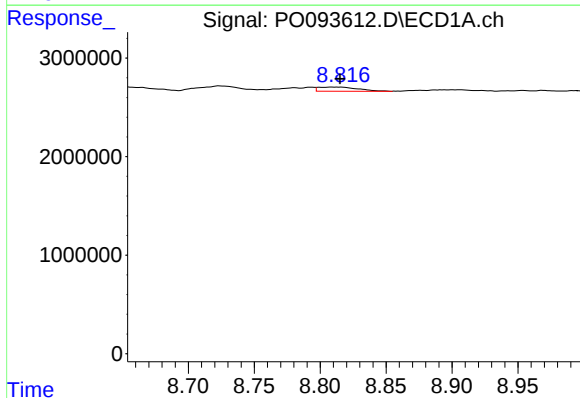
R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 1270437
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



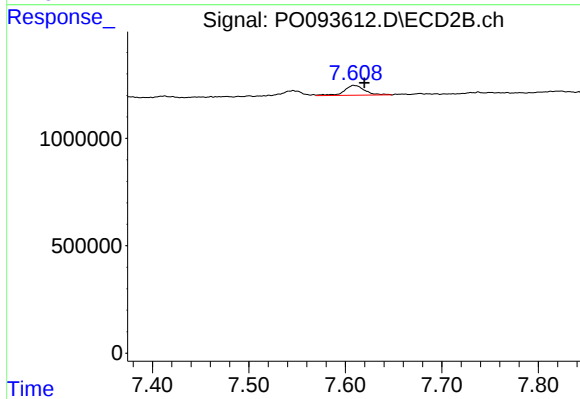
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 688030
Conc: 7.61 ng/ml



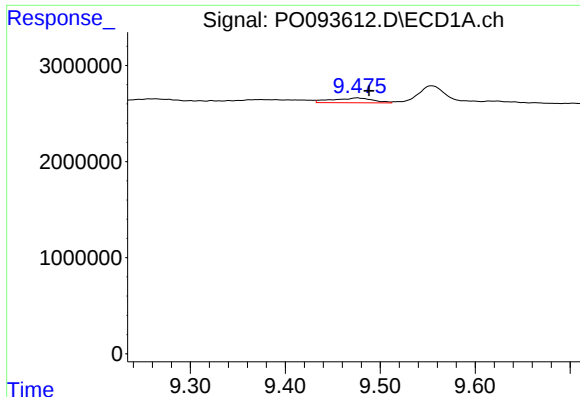
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 886917
Conc: 9.90 ng/ml



#39 AR-1262-4

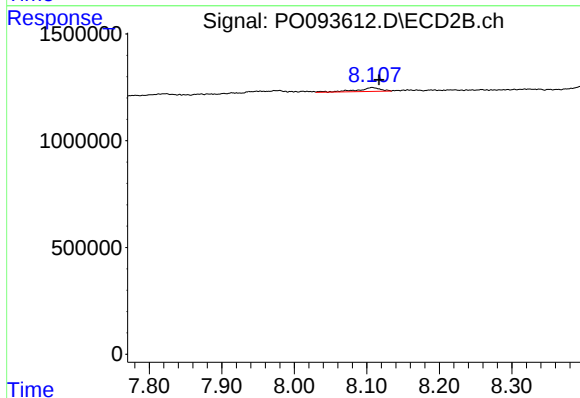
R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 688030
Conc: 7.61 ng/ml



#40 AR-1262-5

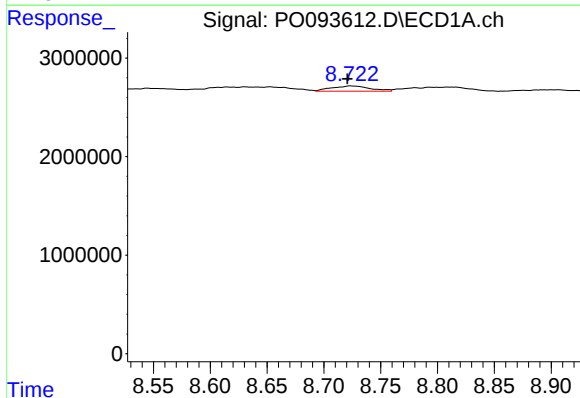
R.T.: 9.476 min
Delta R.T.: -0.013 min
Response: 1501739
Conc: 15.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



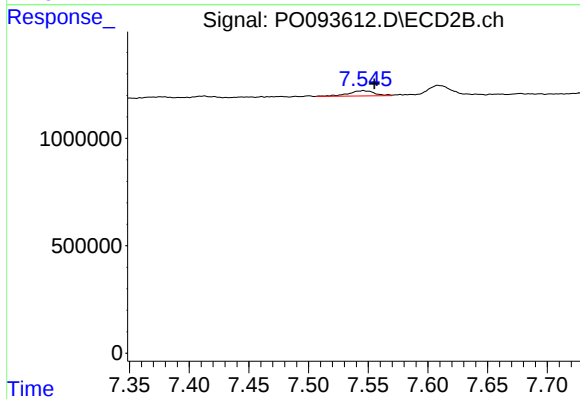
#40 AR-1262-5

R.T.: 8.107 min
Delta R.T.: -0.010 min
Response: 402414
Conc: 9.83 ng/ml



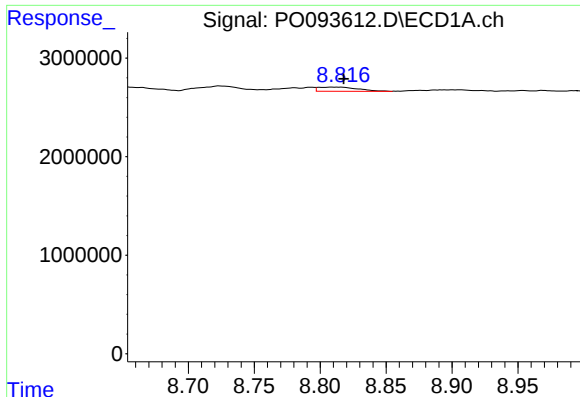
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.003 min
Response: 1270437
Conc: 3.98 ng/ml



#41 AR-1268-1

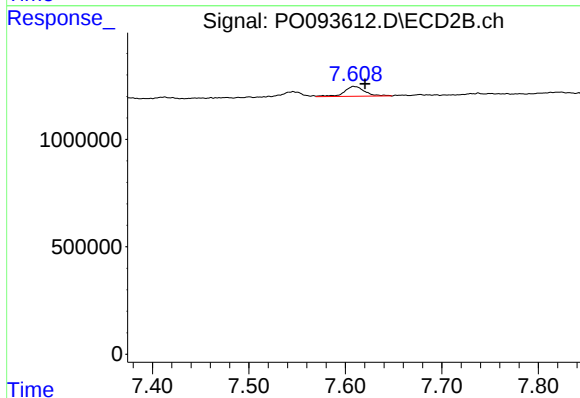
R.T.: 7.546 min
Delta R.T.: -0.009 min
Response: 375562
Conc: 2.40 ng/ml



#42 AR-1268-2

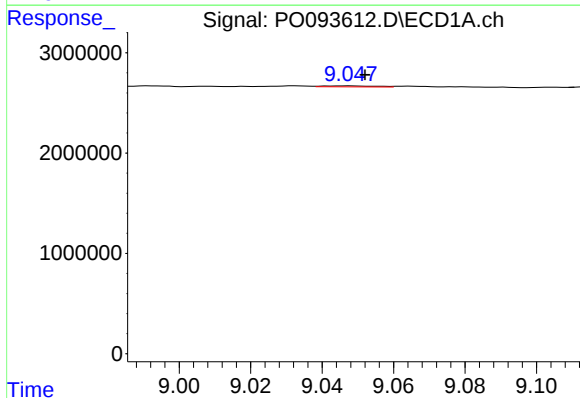
R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 886917
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



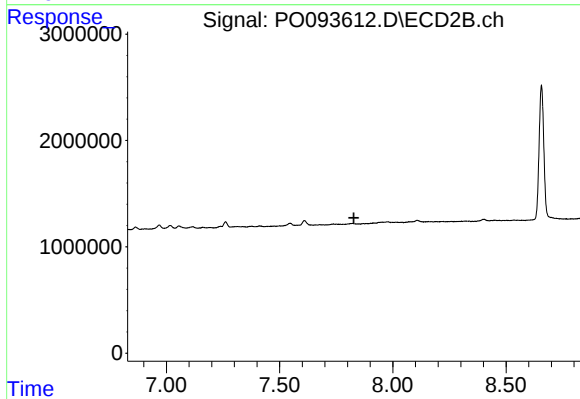
#42 AR-1268-2

R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 688030
Conc: 4.93 ng/ml



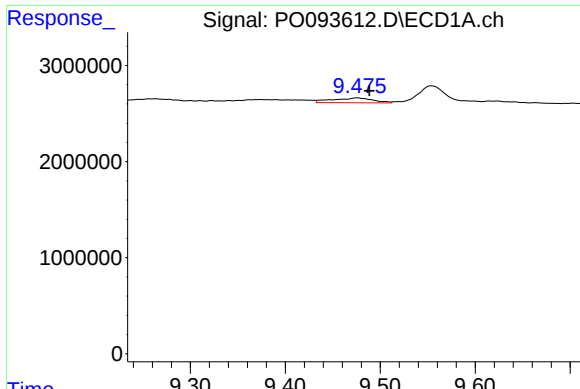
#43 AR-1268-3

R.T.: 9.047 min
Delta R.T.: -0.005 min
Response: 111826
Conc: 0.44 ng/ml



#43 AR-1268-3

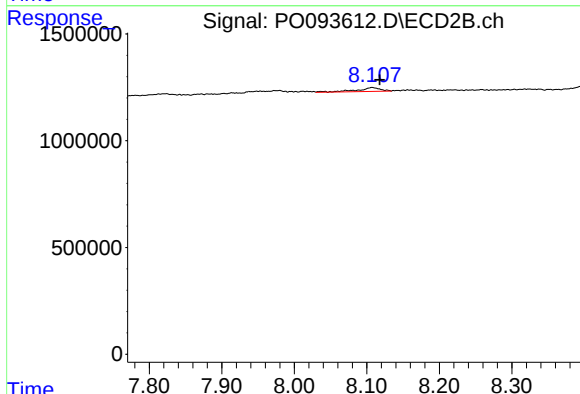
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

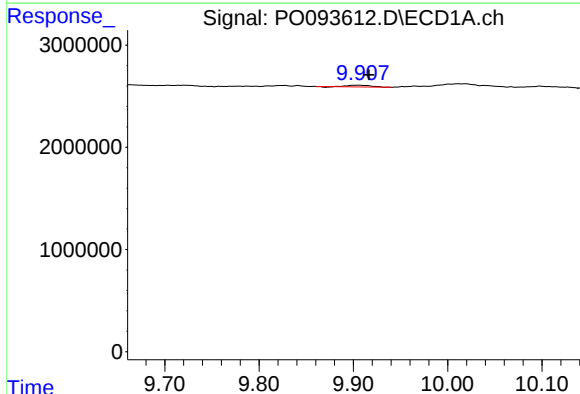
R.T.: 9.476 min
Delta R.T.: -0.013 min
Response: 1501739
Conc: 14.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



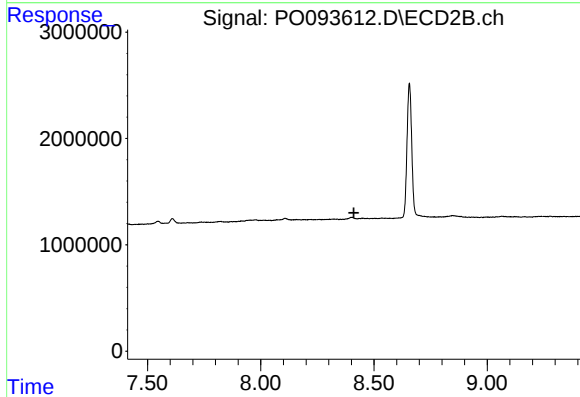
#44 AR-1268-4

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 402414
Conc: 8.16 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.012 min
Response: 261951
Conc: 0.33 ng/ml



#45 AR-1268-5

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