

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
 Data File : P0093022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 14:22
 Operator : YP/AJ
 Sample : 01825-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 16:55:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.428	3.634	68349440	25739346	22.762	20.193
2)	SA Decachlor...	10.267	8.670	39566498	20479565	20.570	17.573
Target Compounds							
3)	L1 AR-1016-1	5.628	0.000	1791004	0	19.487	N.D. #
4)	L1 AR-1016-2	5.628	0.000	1791004	0	13.438	N.D. #
5)	L1 AR-1016-3	5.684	0.000	773467	0	8.909	N.D. #
7)	L1 AR-1016-5	6.088	0.000	986945	0	13.887	N.D. #
8)	L2 AR-1221-1	4.636	0.000	4315377	0	109.178	N.D. #
9)	L2 AR-1221-2	4.737	3.930	838752	719687	29.151	59.444 #
10)	L2 AR-1221-3	4.737f	4.053f	838752	1876242	9.524	50.390 #
11)	L3 AR-1232-1	4.737f	4.053f	838752	1876242	11.936	59.931 #
12)	L3 AR-1232-2	5.301f	0.000	1255627	0	36.510	N.D. #
13)	L3 AR-1232-3	5.628	0.000	1791004	0	29.296	N.D. #
16)	L4 AR-1242-1	5.628	0.000	1791004	0	22.699	N.D. #
17)	L4 AR-1242-2	5.628	0.000	1791004	0	15.570	N.D. #
18)	L4 AR-1242-3	5.684	0.000	773467	0	10.477	N.D. #
20)	L4 AR-1242-5	6.535	5.524	1977824	910422	33.767	29.097
21)	L5 AR-1248-1	5.628	0.000	1791004	0	29.217	N.D. #
23)	L5 AR-1248-3	6.088	0.000	986945	0	9.618	N.D. #
24)	L5 AR-1248-4	6.495	0.000	1606014	0	16.047	N.D. #
25)	L5 AR-1248-5	6.535	5.524f	1977824	910422	19.538	21.813
26)	L6 AR-1254-1	6.469	5.524	1704390	910422	15.032	13.004
27)	L6 AR-1254-2	6.691	5.674	3384877	1403076	20.366	22.364
28)	L6 AR-1254-3	7.060	6.078	4535450	3916609	27.706	40.630 #
29)	L6 AR-1254-4	7.348	6.307	1687517	1519250	16.260	29.441 #
30)	L6 AR-1254-5	7.772	6.727	4930094	4099848	40.212	50.496 #
31)	L7 AR-1260-1	7.226	6.209	2184012	2969672	17.897	43.589 #
32)	L7 AR-1260-2	7.484	6.399	3867402	2456884	26.313	30.565
33)	L7 AR-1260-3	7.772	6.552	4930094	2275875	31.365	28.194
34)	L7 AR-1260-4	8.074	7.027	5056671	869592	43.169	14.286 #
35)	L7 AR-1260-5	8.404	7.270	3517072	2221117	16.959	17.397
36)	L8 AR-1262-1	7.772	6.727	4930094	4099848	51.152	98.083 #
37)	L8 AR-1262-2	8.404	7.270	3517072	2221117	14.969	16.828
38)	L8 AR-1262-3	8.733	7.556	3109885	762629	18.549	13.240 #
39)	L8 AR-1262-4	8.820	7.619	2068756	1874879	14.426	18.680 #
40)	L8 AR-1262-5	9.489	8.119	1153259	707036	13.338	15.406
41)	L9 AR-1268-1	8.733	7.556	3109885	762629	9.951	4.438 #
42)	L9 AR-1268-2	8.820	7.619	2068756	1874879	6.994	12.316 #
43)	L9 AR-1268-3	0.000	7.831	0	238179	N.D.	1.780 #
44)	L9 AR-1268-4	9.489	8.119	1153259	707036	12.131	13.085
45)	L9 AR-1268-5	9.917	8.412	1520240	917494	2.032	2.510

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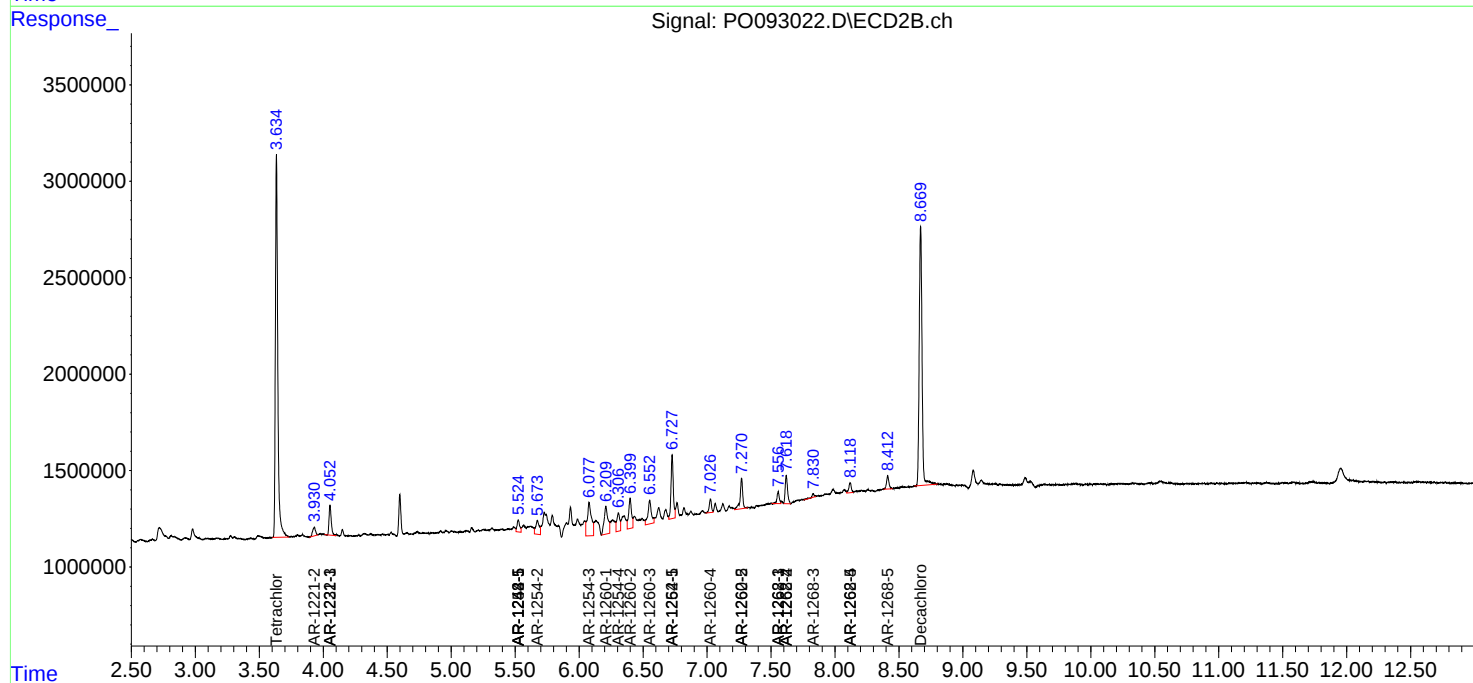
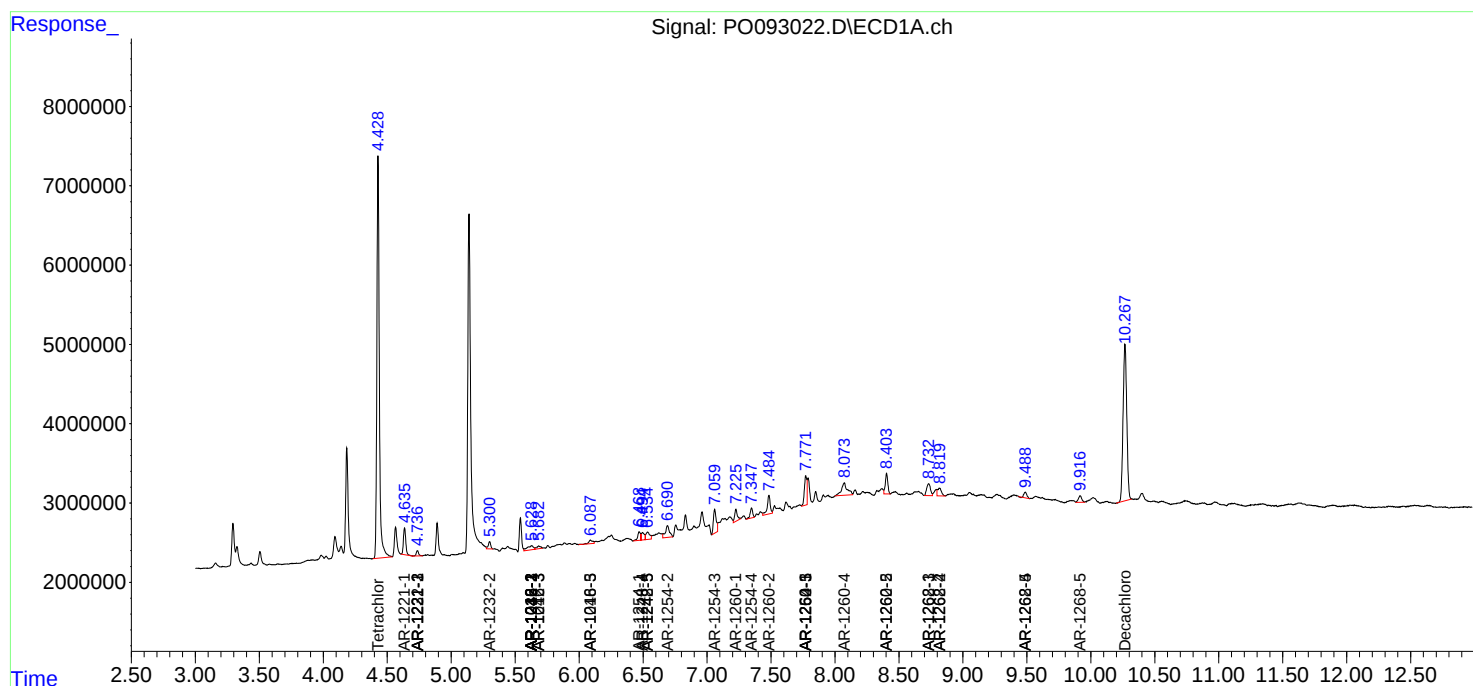
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

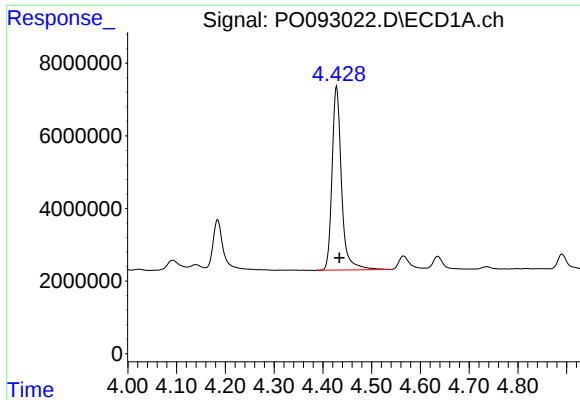
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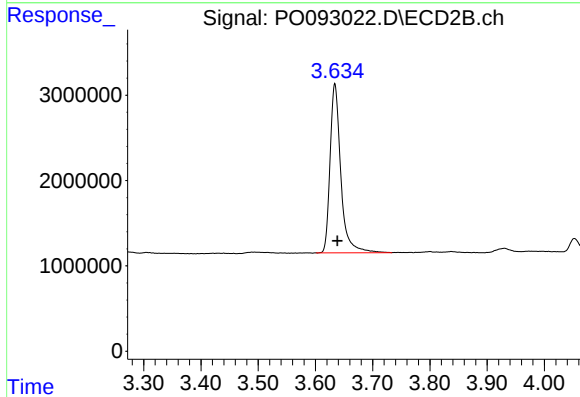




#1 Tetrachloro-m-xylene

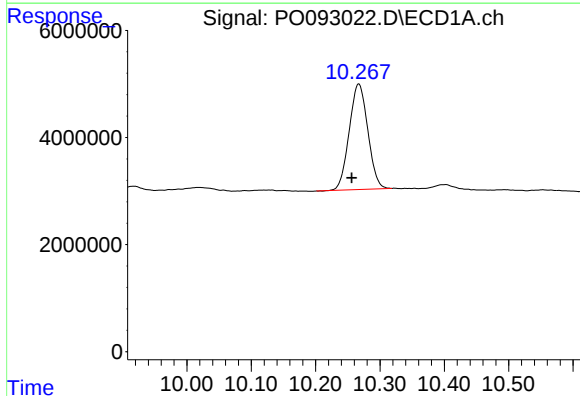
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 68349440
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



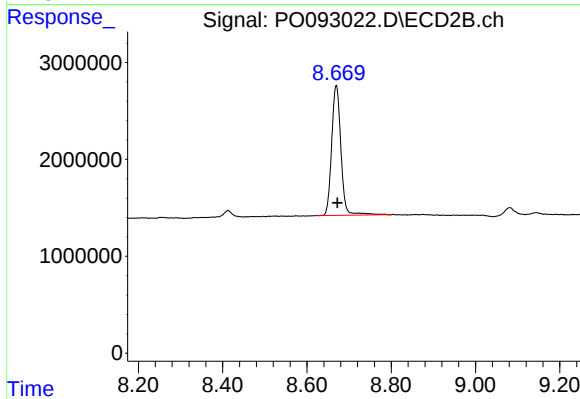
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 25739346
Conc: 20.19 ng/ml



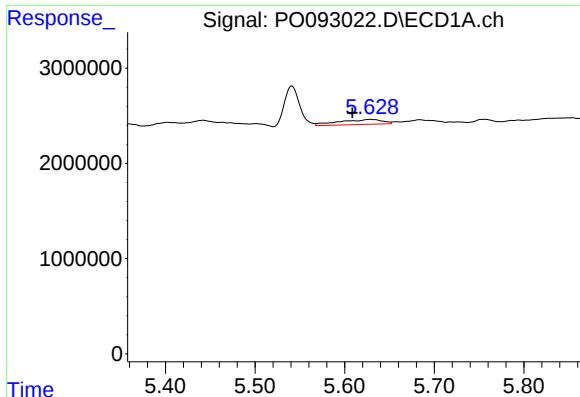
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.011 min
Response: 39566498
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

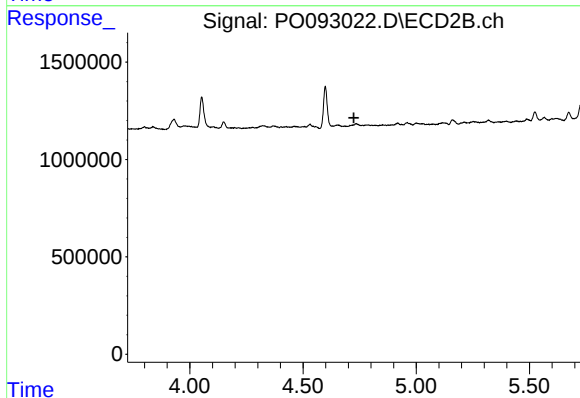
R.T.: 8.670 min
Delta R.T.: -0.003 min
Response: 20479565
Conc: 17.57 ng/ml



#3 AR-1016-1

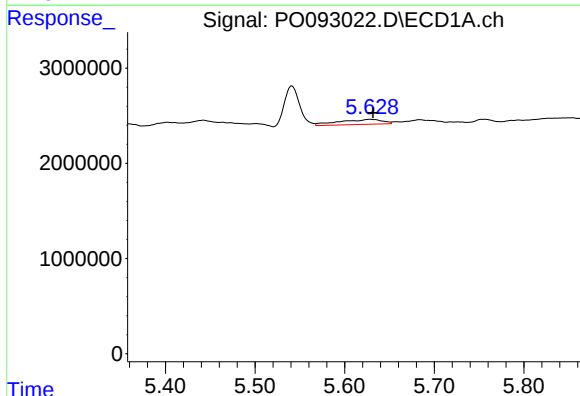
R.T.: 5.628 min
Delta R.T.: 0.020 min
Response: 1791004
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



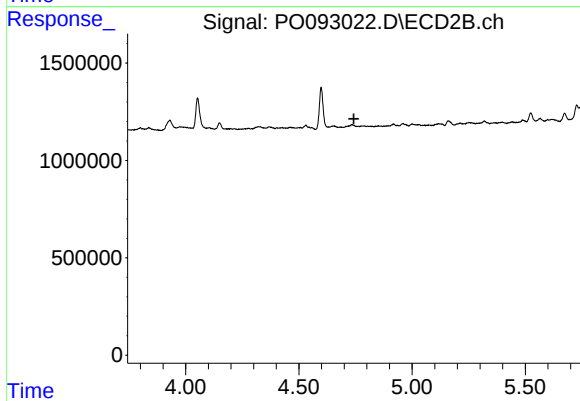
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



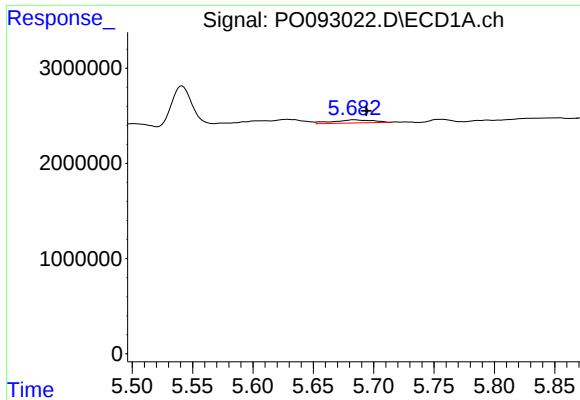
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 1791004
Conc: 13.44 ng/ml



#4 AR-1016-2

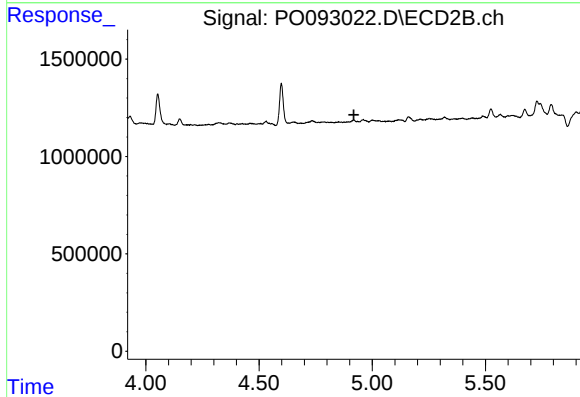
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#5 AR-1016-3

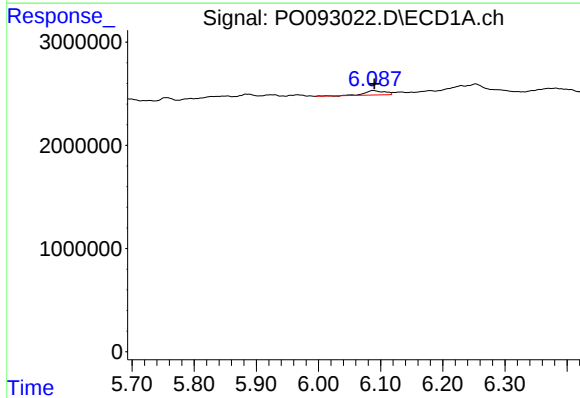
R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 773467
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



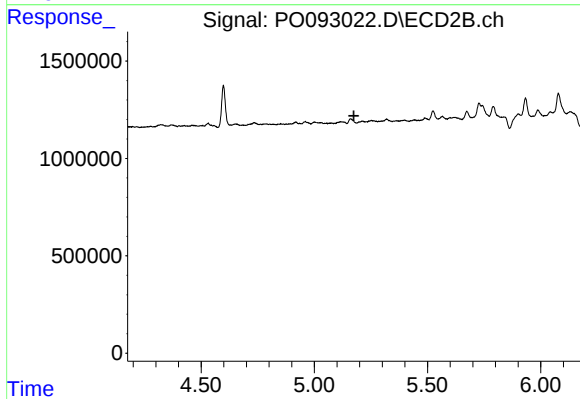
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



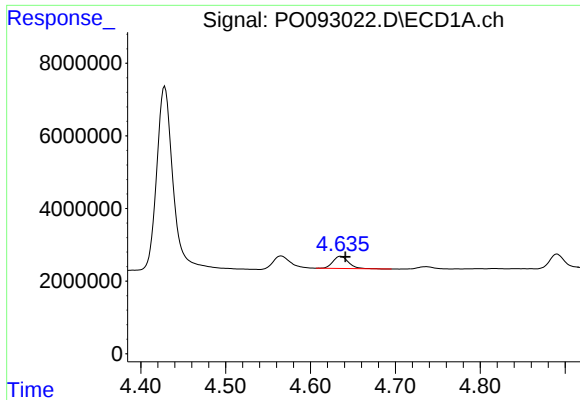
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 986945
Conc: 13.89 ng/ml



#7 AR-1016-5

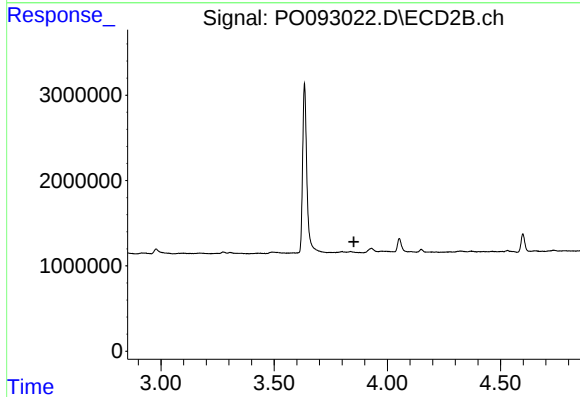
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#8 AR-1221-1

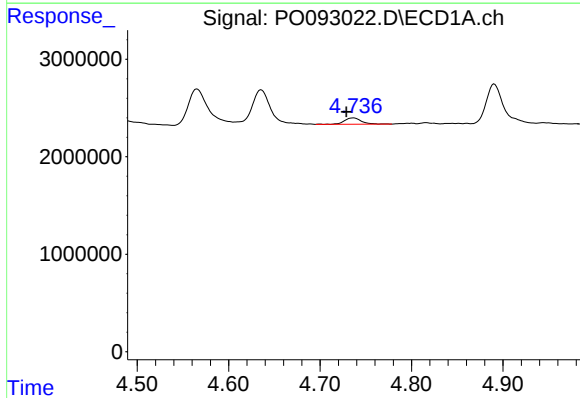
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 4315377
Conc: 109.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



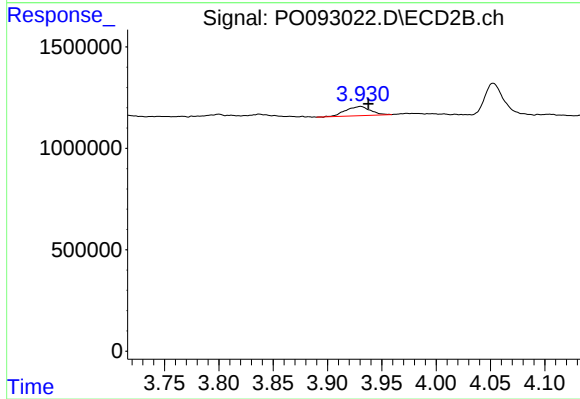
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.852 min
Response: 0
Conc: N.D.



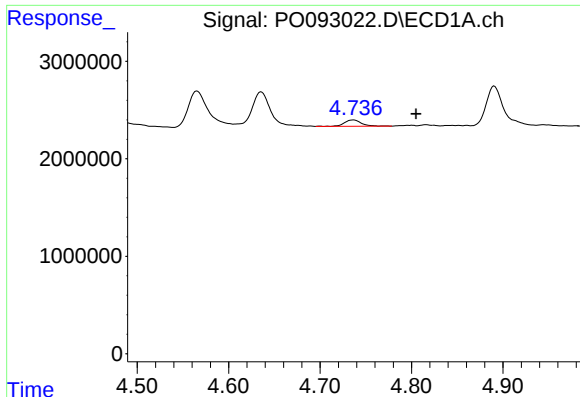
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.008 min
Response: 838752
Conc: 29.15 ng/ml



#9 AR-1221-2

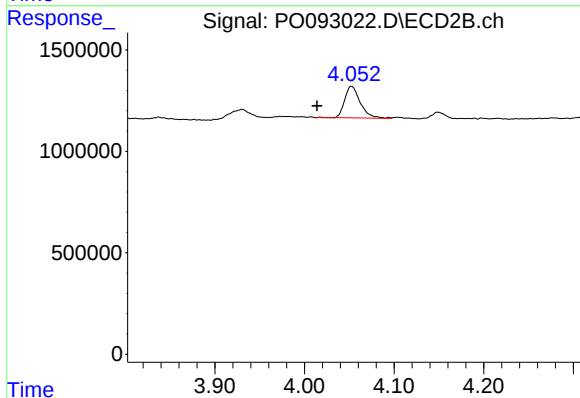
R.T.: 3.930 min
Delta R.T.: -0.007 min
Response: 719687
Conc: 59.44 ng/ml



#10 AR-1221-3

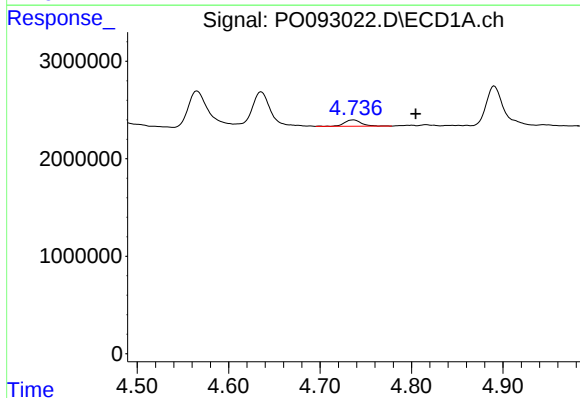
R.T.: 4.737 min
Delta R.T.: -0.069 min
Response: 838752
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



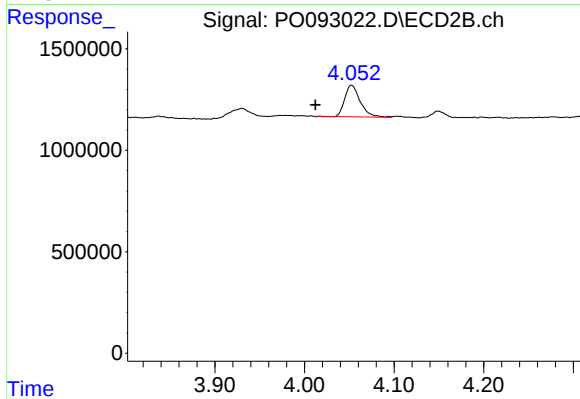
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.039 min
Response: 1876242
Conc: 50.39 ng/ml



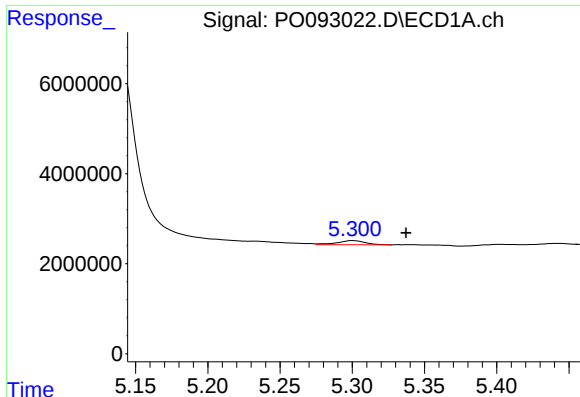
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.068 min
Response: 838752
Conc: 11.94 ng/ml



#11 AR-1232-1

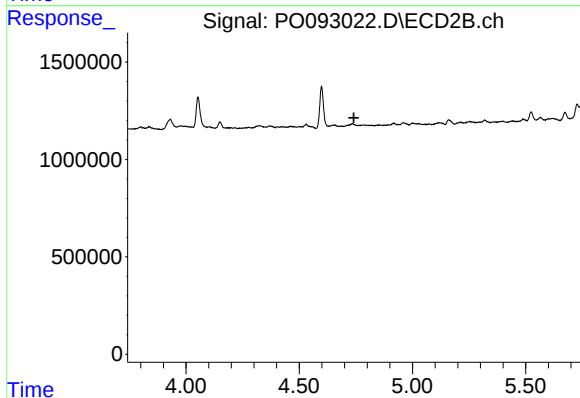
R.T.: 4.053 min
Delta R.T.: 0.040 min
Response: 1876242
Conc: 59.93 ng/ml



#12 AR-1232-2

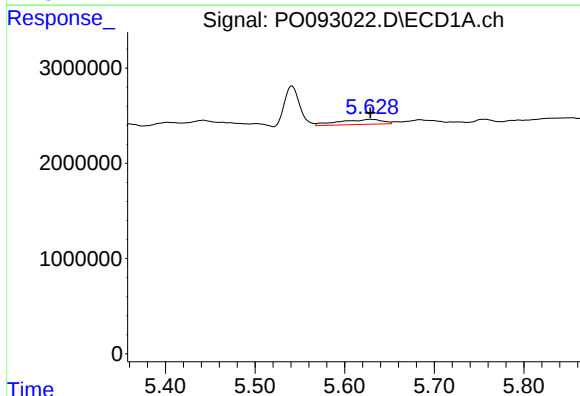
R.T.: 5.301 min
Delta R.T.: -0.037 min
Response: 1255627
Conc: 36.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



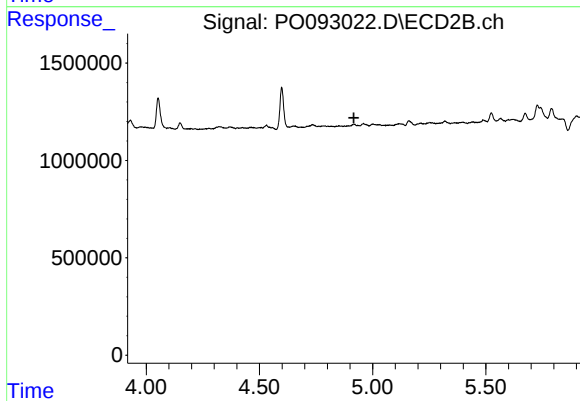
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



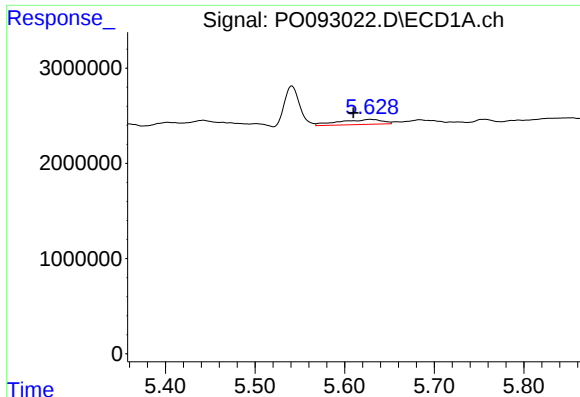
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1791004
Conc: 29.30 ng/ml



#13 AR-1232-3

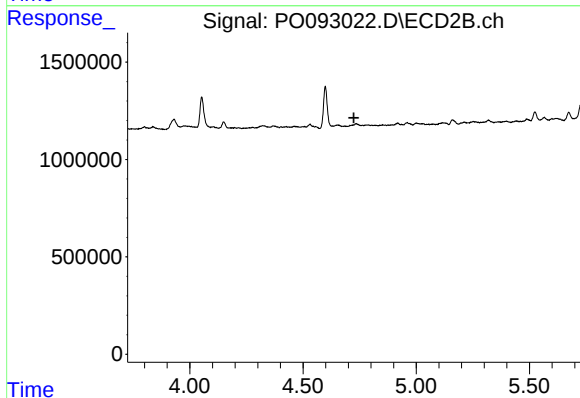
R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#16 AR-1242-1

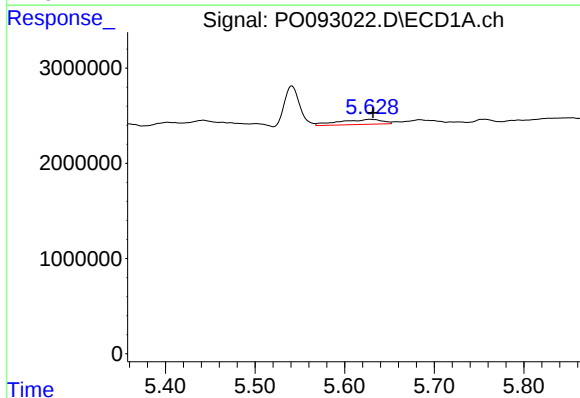
R.T.: 5.628 min
Delta R.T.: 0.019 min
Response: 1791004
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



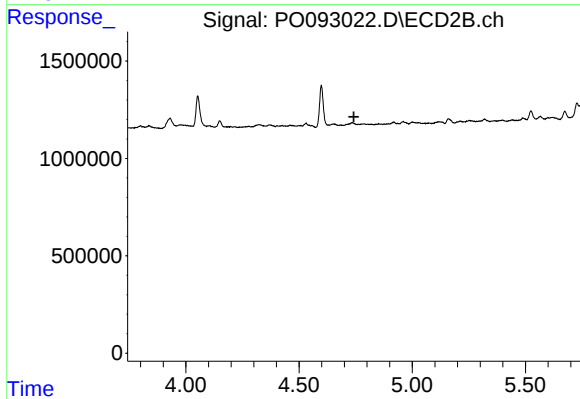
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



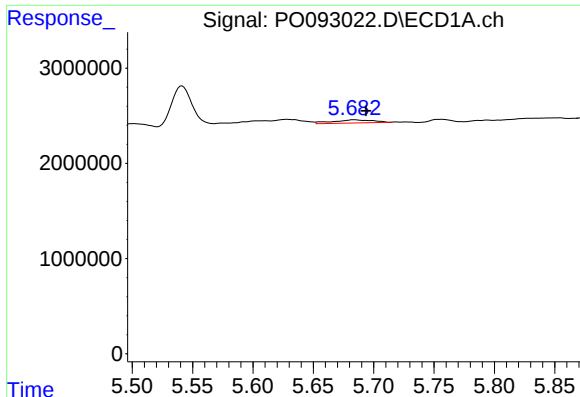
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 1791004
Conc: 15.57 ng/ml



#17 AR-1242-2

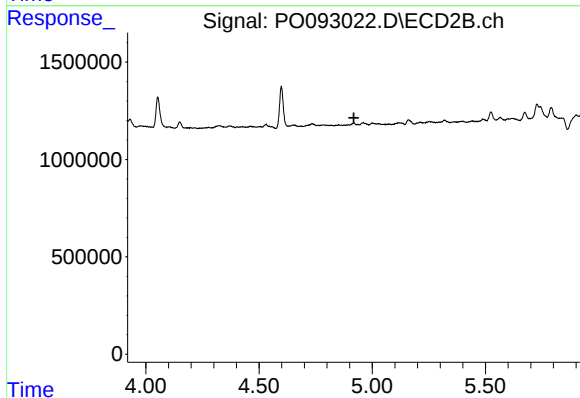
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#18 AR-1242-3

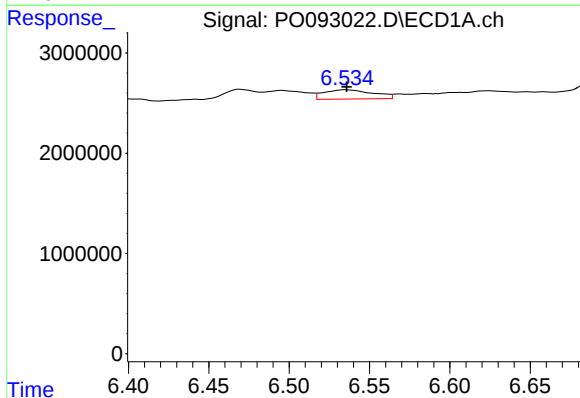
R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 773467
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



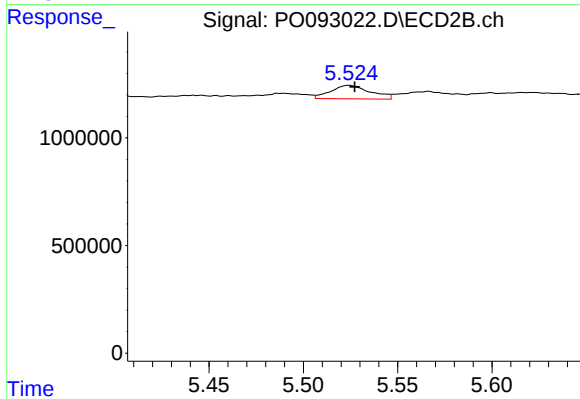
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



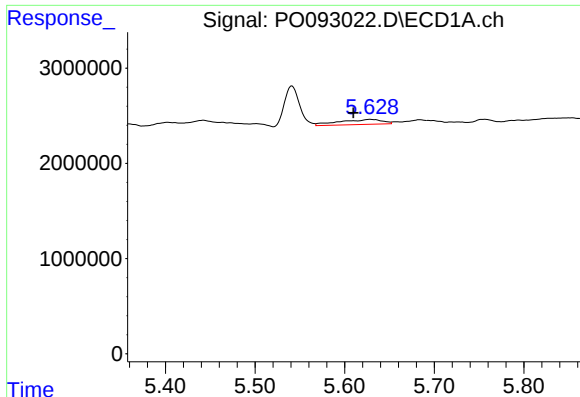
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 1977824
Conc: 33.77 ng/ml



#20 AR-1242-5

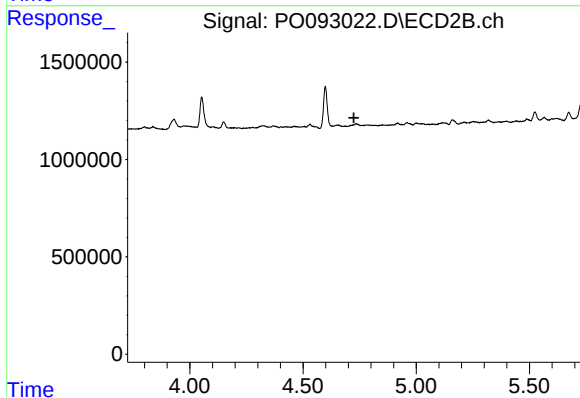
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 910422
Conc: 29.10 ng/ml



#21 AR-1248-1

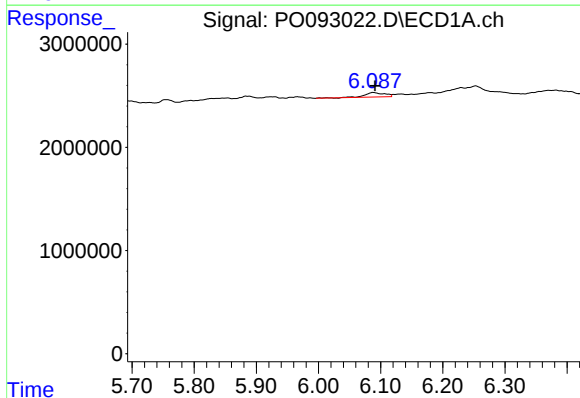
R.T.: 5.628 min
Delta R.T.: 0.019 min
Response: 1791004
Conc: 29.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



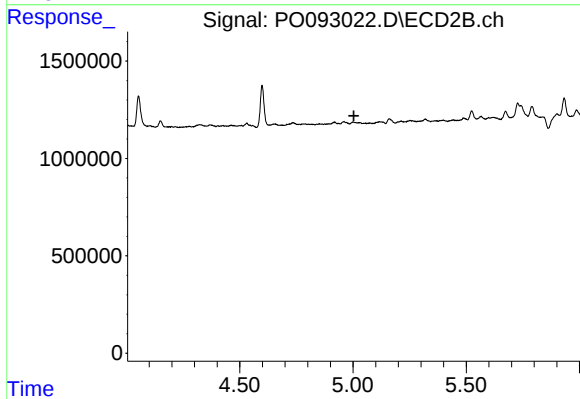
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



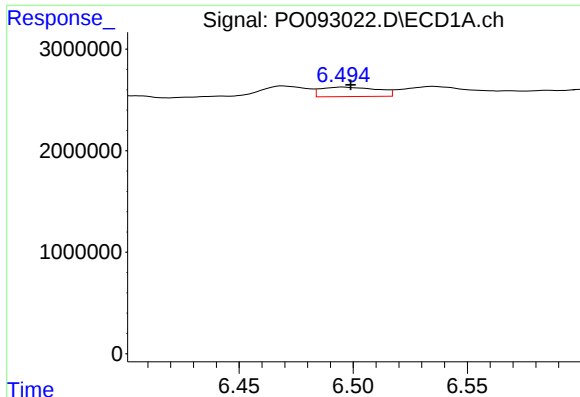
#23 AR-1248-3

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 986945
Conc: 9.62 ng/ml



#23 AR-1248-3

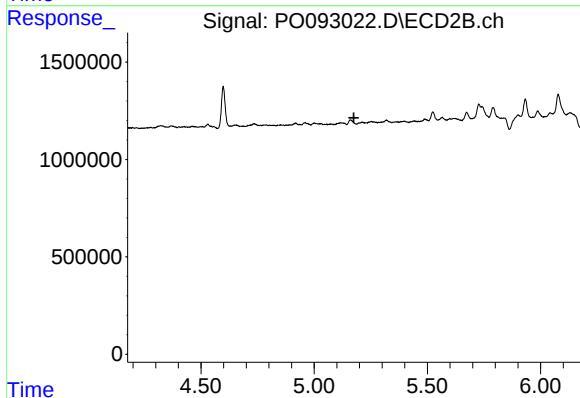
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#24 AR-1248-4

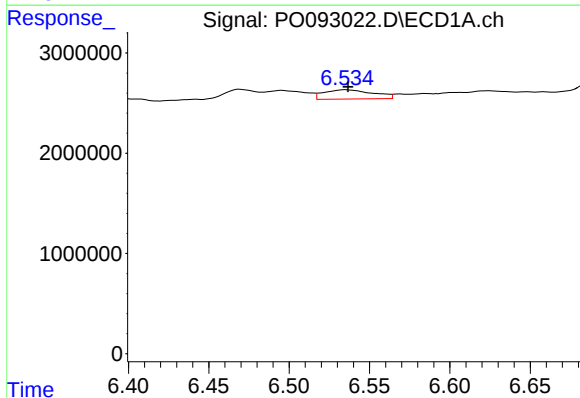
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 1606014
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



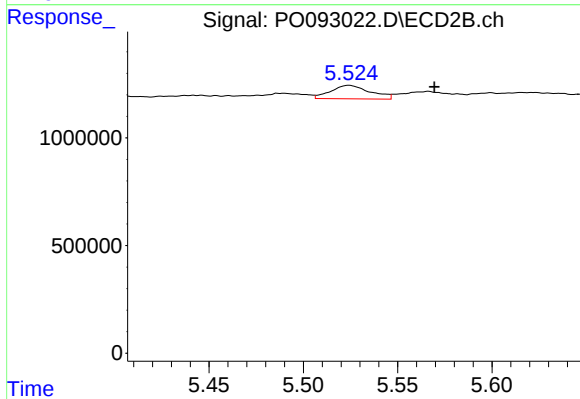
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



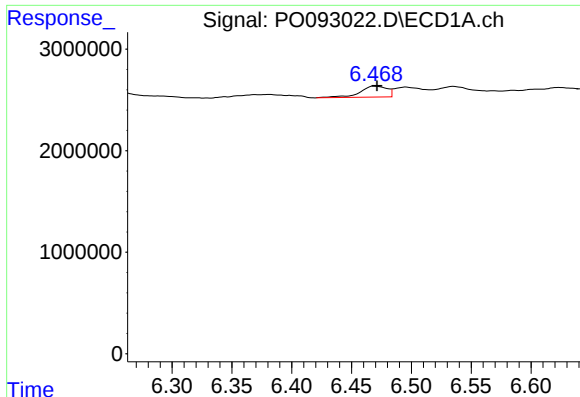
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 1977824
Conc: 19.54 ng/ml



#25 AR-1248-5

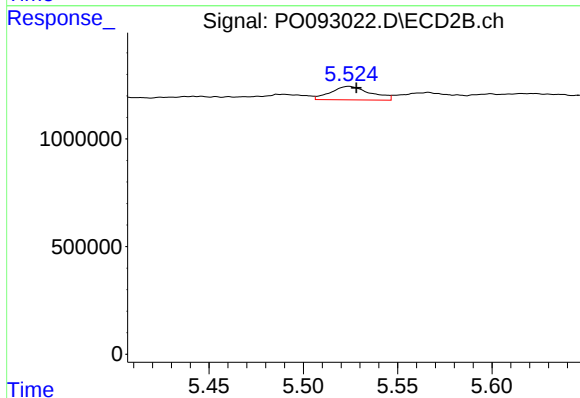
R.T.: 5.524 min
Delta R.T.: -0.045 min
Response: 910422
Conc: 21.81 ng/ml



#26 AR-1254-1

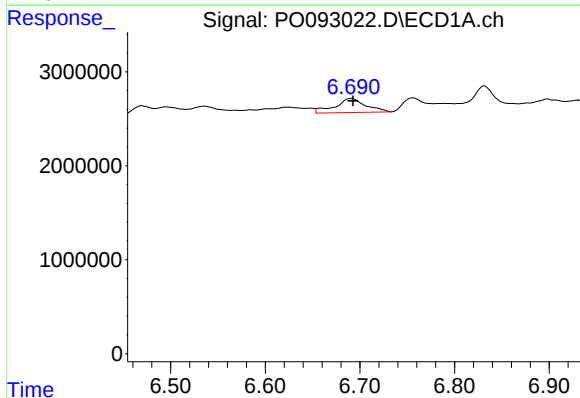
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 1704390
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



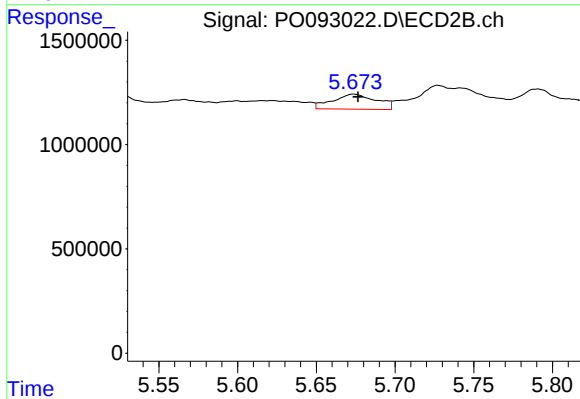
#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 910422
Conc: 13.00 ng/ml



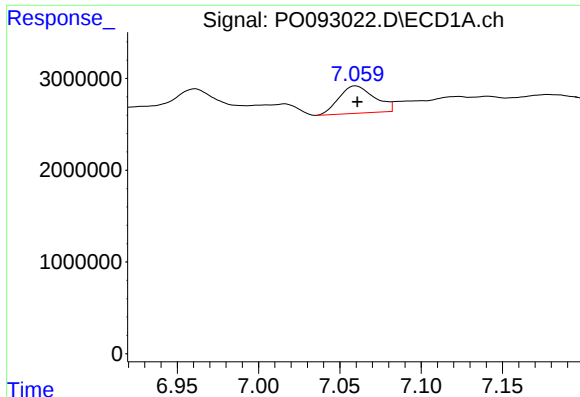
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 3384877
Conc: 20.37 ng/ml



#27 AR-1254-2

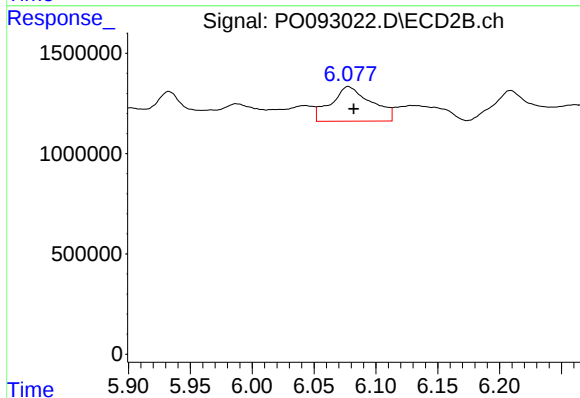
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 1403076
Conc: 22.36 ng/ml



#28 AR-1254-3

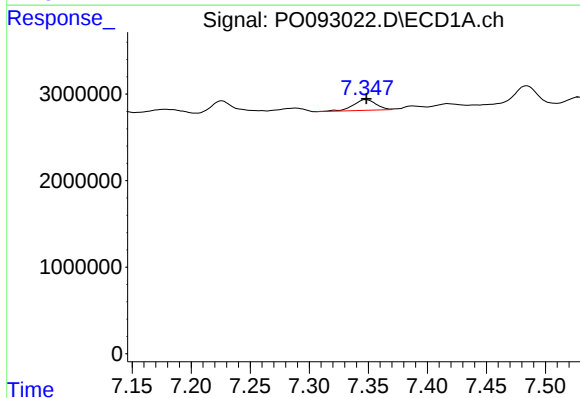
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 4535450
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



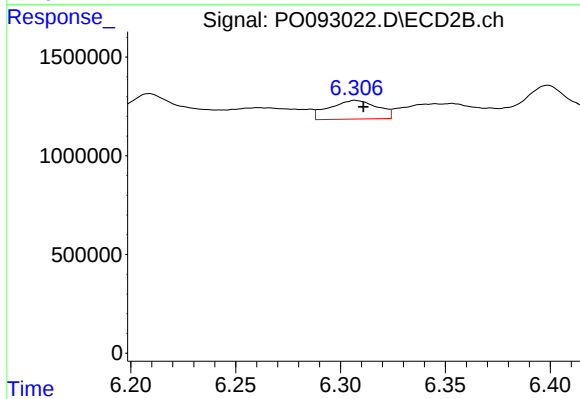
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 3916609
Conc: 40.63 ng/ml



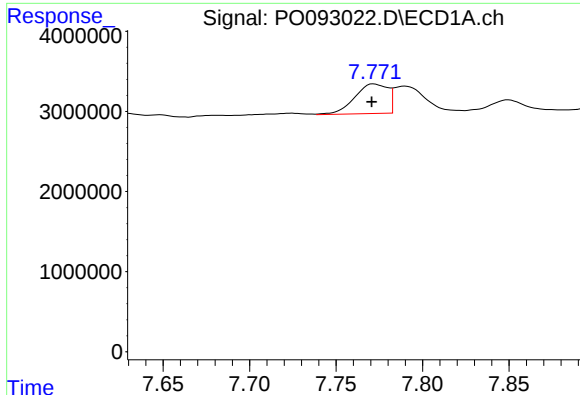
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 1687517
Conc: 16.26 ng/ml



#29 AR-1254-4

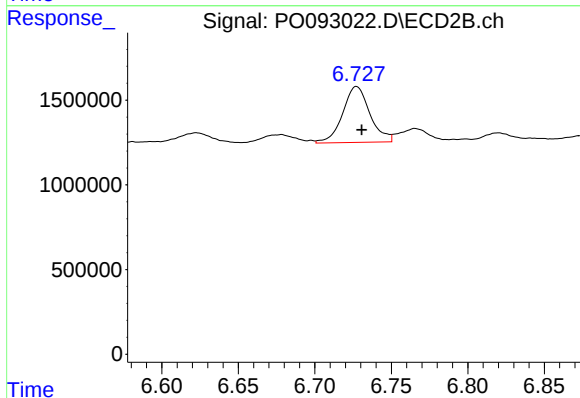
R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 1519250
Conc: 29.44 ng/ml



#30 AR-1254-5

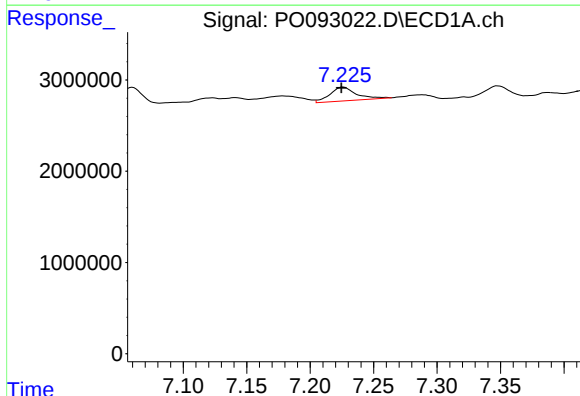
R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 4930094
Conc: 40.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



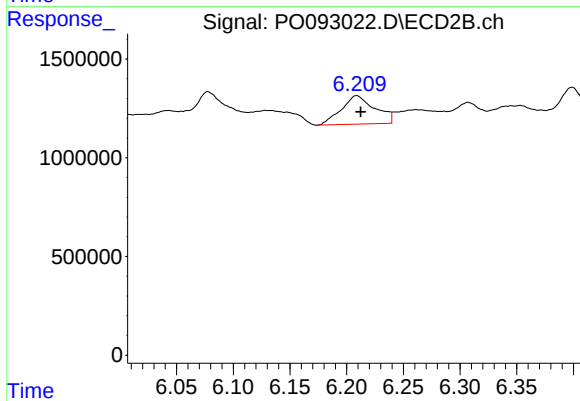
#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 4099848
Conc: 50.50 ng/ml



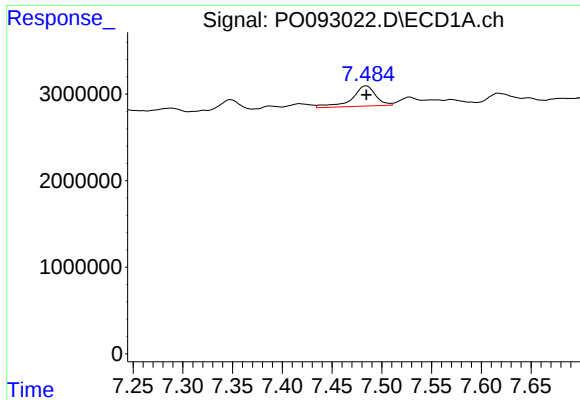
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 2184012
Conc: 17.90 ng/ml



#31 AR-1260-1

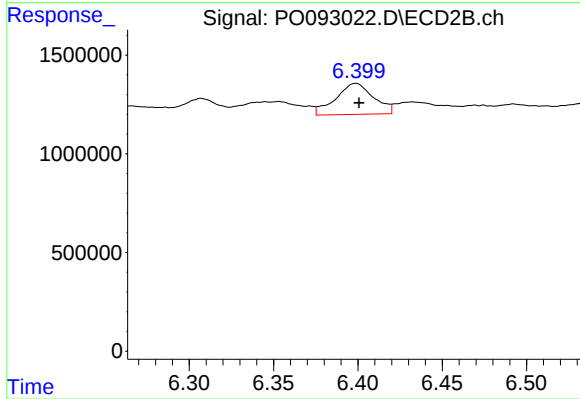
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 2969672
Conc: 43.59 ng/ml



#32 AR-1260-2

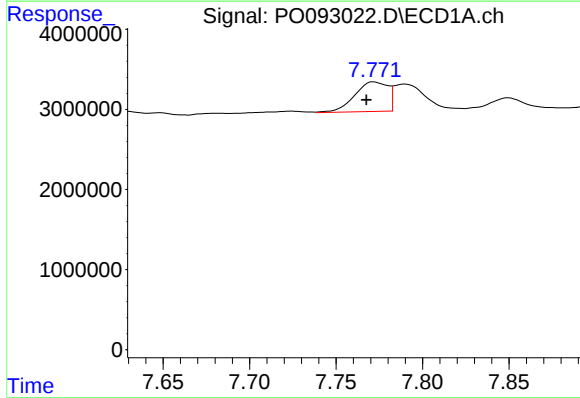
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 3867402
Conc: 26.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



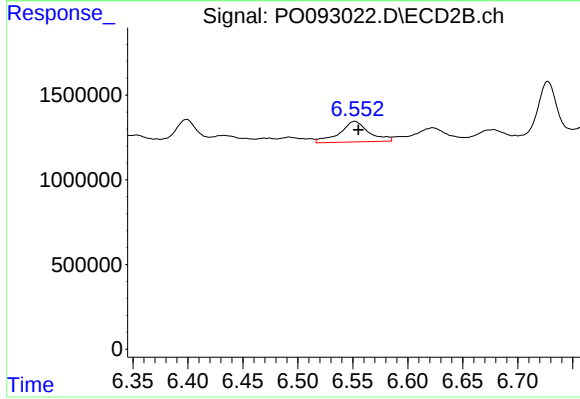
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 2456884
Conc: 30.56 ng/ml



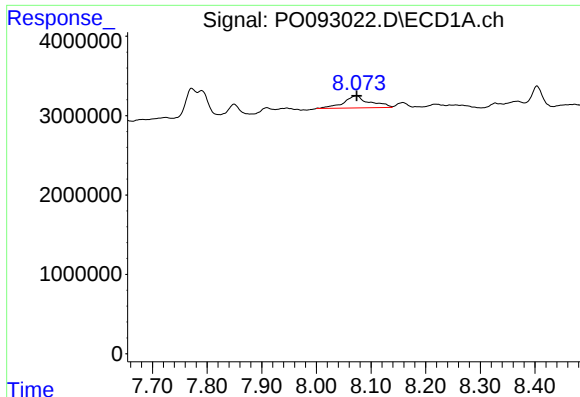
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 4930094
Conc: 31.36 ng/ml



#33 AR-1260-3

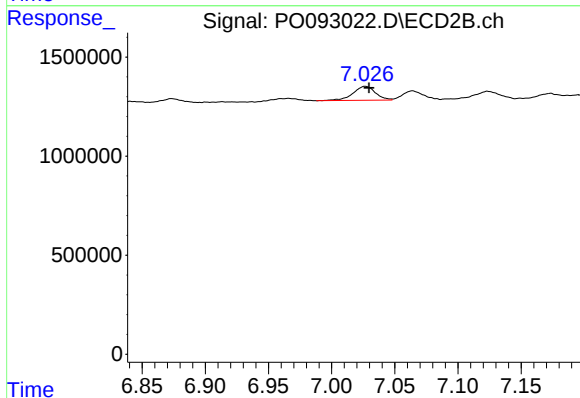
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 2275875
Conc: 28.19 ng/ml



#34 AR-1260-4

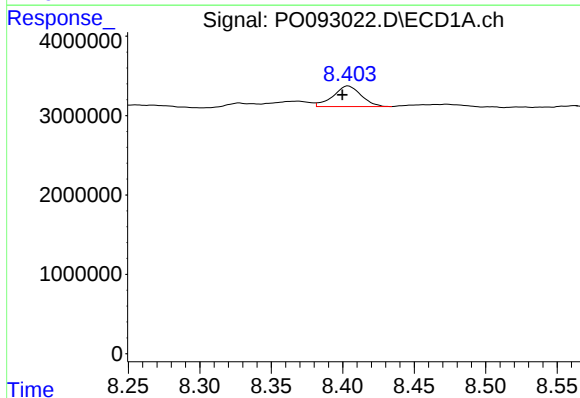
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 5056671
Conc: 43.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



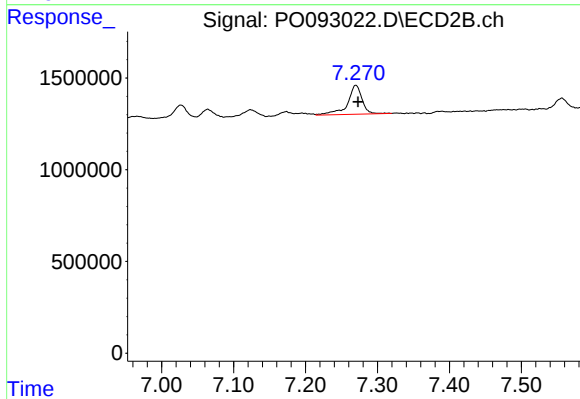
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 869592
Conc: 14.29 ng/ml



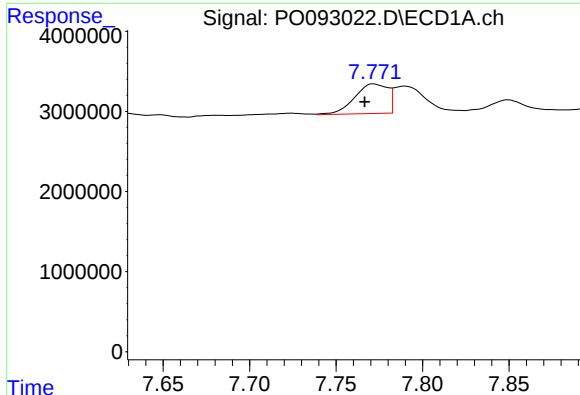
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 3517072
Conc: 16.96 ng/ml



#35 AR-1260-5

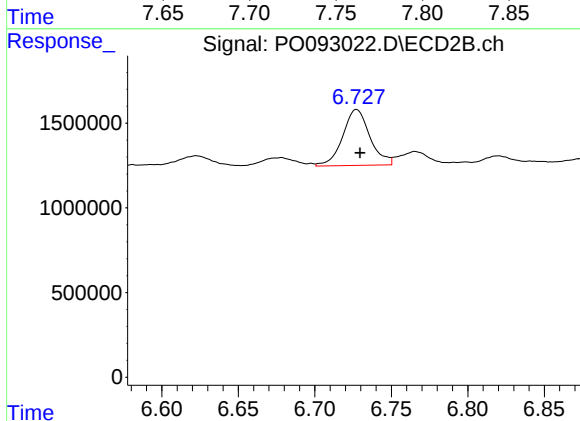
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 2221117
Conc: 17.40 ng/ml



#36 AR-1262-1

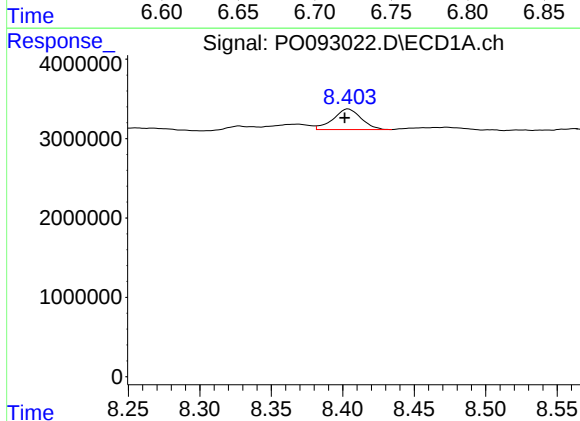
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 4930094
Conc: 51.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



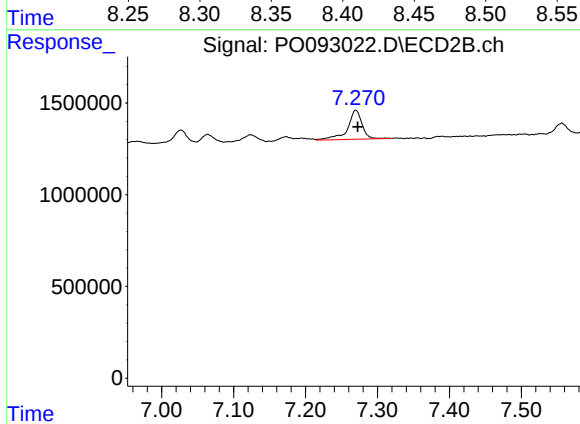
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 4099848
Conc: 98.08 ng/ml



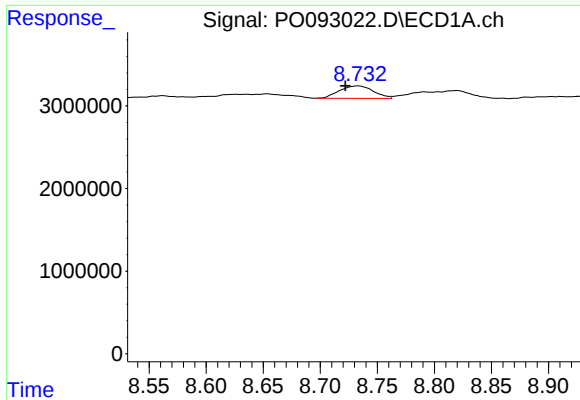
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: 3517072
Conc: 14.97 ng/ml



#37 AR-1262-2

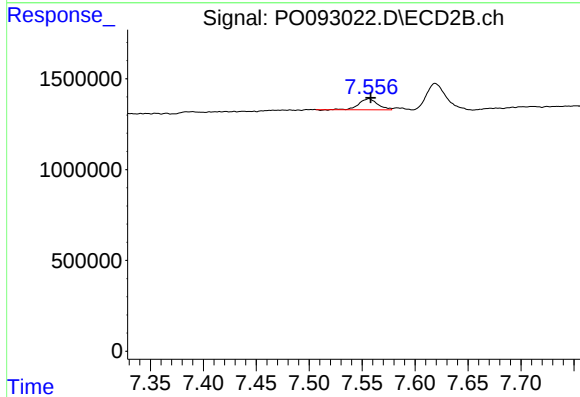
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 2221117
Conc: 16.83 ng/ml



#38 AR-1262-3

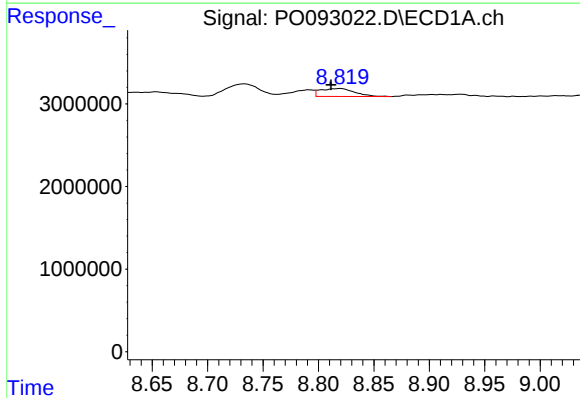
R.T.: 8.733 min
Delta R.T.: 0.011 min
Response: 3109885
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



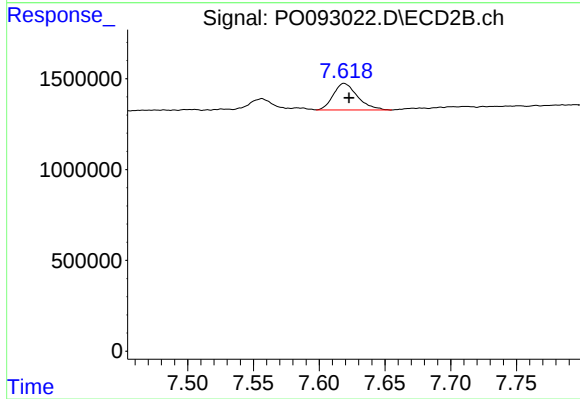
#38 AR-1262-3

R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 762629
Conc: 13.24 ng/ml



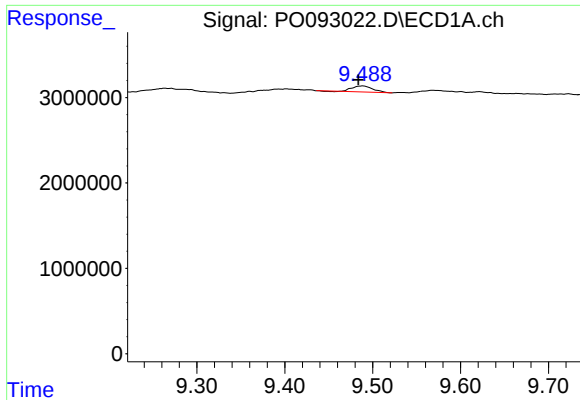
#39 AR-1262-4

R.T.: 8.820 min
Delta R.T.: 0.008 min
Response: 2068756
Conc: 14.43 ng/ml



#39 AR-1262-4

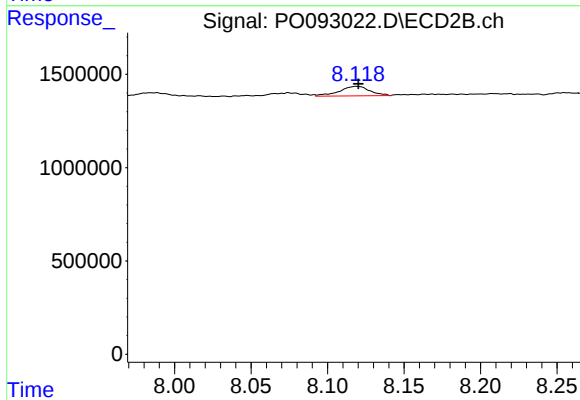
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 1874879
Conc: 18.68 ng/ml



#40 AR-1262-5

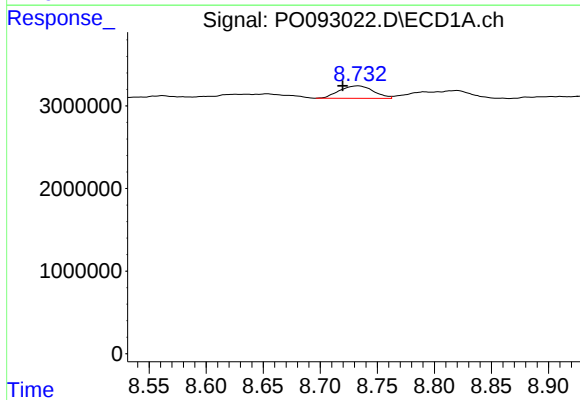
R.T.: 9.489 min
Delta R.T.: 0.005 min
Response: 1153259
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



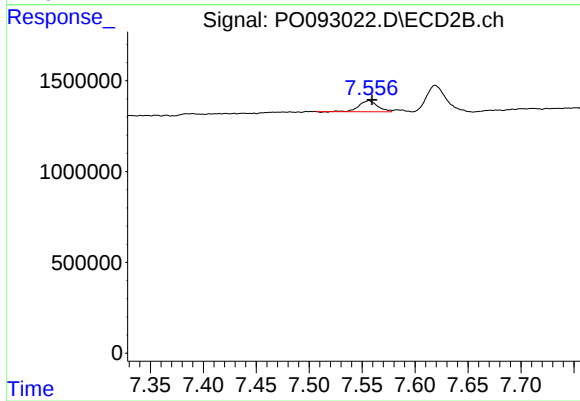
#40 AR-1262-5

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 707036
Conc: 15.41 ng/ml



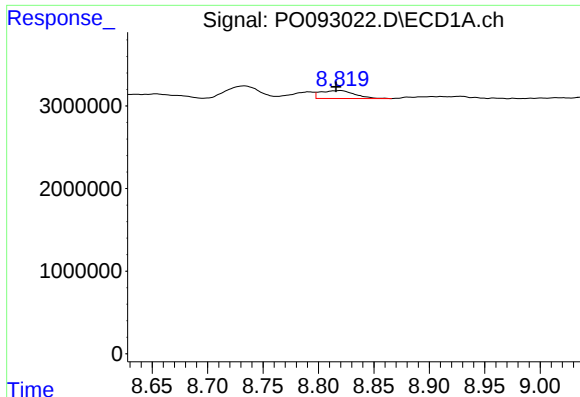
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.013 min
Response: 3109885
Conc: 9.95 ng/ml



#41 AR-1268-1

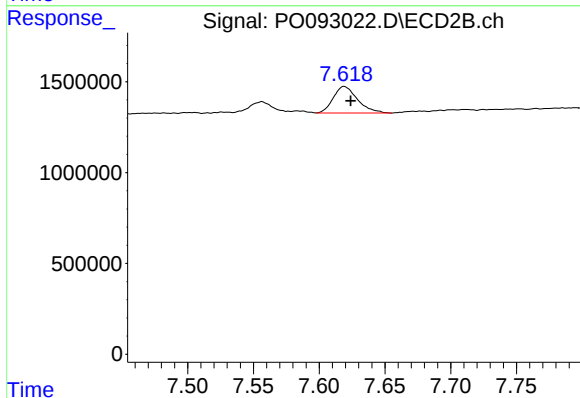
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 762629
Conc: 4.44 ng/ml



#42 AR-1268-2

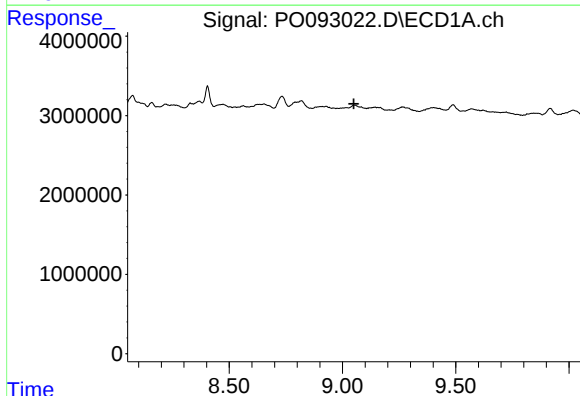
R.T.: 8.820 min
Delta R.T.: 0.004 min
Response: 2068756
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



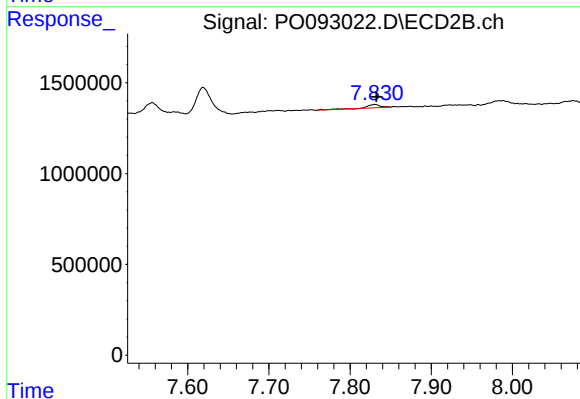
#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 1874879
Conc: 12.32 ng/ml



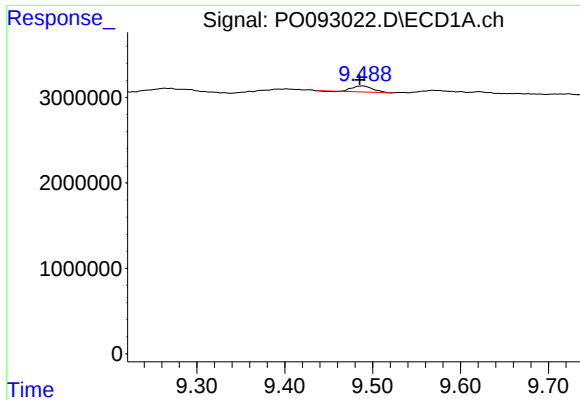
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



#43 AR-1268-3

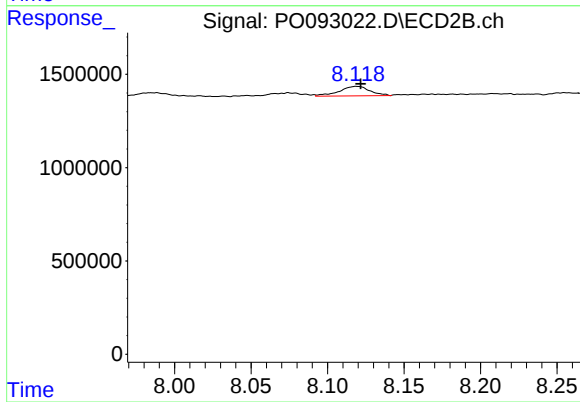
R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 238179
Conc: 1.78 ng/ml



#44 AR-1268-4

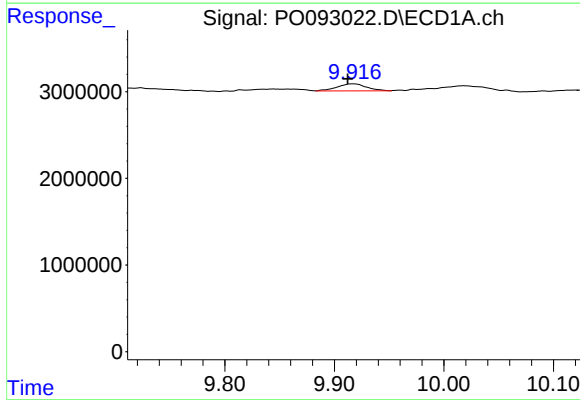
R.T.: 9.489 min
Delta R.T.: 0.004 min
Response: 1153259
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



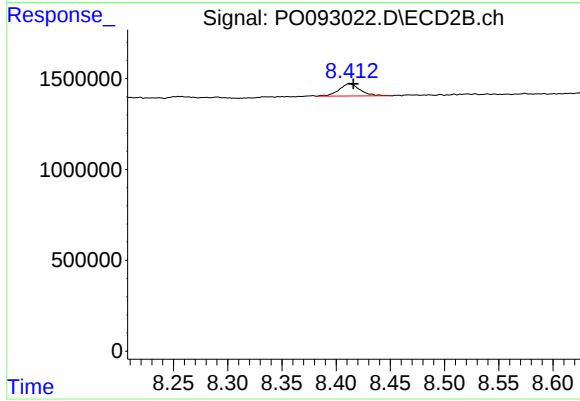
#44 AR-1268-4

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 707036
Conc: 13.09 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.005 min
Response: 1520240
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 917494
Conc: 2.51 ng/ml