

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
 Data File : P0093449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 23:32
 Operator : YP/AJ
 Sample : 02026-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:07:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.631	55119980	21741664	17.602	19.277
2)	SA Decachlor...	10.251	8.655	51847246	21942061	23.956	22.410
Target Compounds							
3)	L1 AR-1016-1	5.605	4.715	7332733	3857914	76.741	107.776 #
4)	L1 AR-1016-2	5.641	4.715	10656686	3857914	74.631	74.339
7)	L1 AR-1016-5	6.097	5.163	6180906	1518276	82.553	47.973 #
8)	L2 AR-1221-1	4.632	3.834	8209272	933280	203.087	63.469 #
9)	L2 AR-1221-2	4.743	3.906	3655287	946526	120.617	86.673 #
10)	L2 AR-1221-3	4.798	3.999	8002338	9941543	87.532	291.821 #
11)	L3 AR-1232-1	4.798	3.999	8002338	9941543	109.608	351.986 #
12)	L3 AR-1232-2	5.315	4.715	9979238	3857914	277.537	156.569 #
13)	L3 AR-1232-3	5.641	4.940	10656686	-2011941	162.785	N.D. #
14)	L3 AR-1232-4	5.792	4.999	-127387	1256416	N.D.	98.099 #
15)	L3 AR-1232-5	5.879	5.163	-878472	1518276	N.D.	108.262 #
16)	L4 AR-1242-1	5.605	4.715	7332733	3857914	89.464	126.961 #
17)	L4 AR-1242-2	5.641	4.715	10656686	3857914	88.789	86.894
19)	L4 AR-1242-4	5.792	4.999	-127387	1256416	N.D.	48.231 #
20)	L4 AR-1242-5	6.551	5.492	17242419	1516574	275.923	53.088 #
21)	L5 AR-1248-1	5.605	4.715	7332733	3857914	117.958	165.777 #
23)	L5 AR-1248-3	6.097	4.999	6180906	1256416	59.398	33.481 #
24)	L5 AR-1248-4	6.493	5.163	2613442	1518276	25.664	35.291 #
25)	L5 AR-1248-5	6.551	5.569	17242419	3133186	168.450	85.193 #
26)	L6 AR-1254-1	6.462	5.492	486007	1516574	4.159	24.163 #
27)	L6 AR-1254-2	6.684	5.666	11766256	1096311	68.862	19.455 #
28)	L6 AR-1254-3	7.053	6.070	8357655	6014112	50.275	69.855 #
29)	L6 AR-1254-4	7.340	6.300	15372061	6330851	144.205	138.437
30)	L6 AR-1254-5	7.763	6.718	25848813	13121604	190.895	177.674
31)	L7 AR-1260-1	7.219	6.201	6992242	3855633	53.972	63.417
32)	L7 AR-1260-2	7.478	6.390	15615581	7076638	105.779	97.883
33)	L7 AR-1260-3	7.863	6.542	982533	4263725	8.735	63.763 #
34)	L7 AR-1260-4	8.054	7.016	8947227	964070	69.771	17.518 #
35)	L7 AR-1260-5	8.394	7.259	3979407	1231530	17.810	10.461 #
36)	L8 AR-1262-1	7.763	6.718	25848813	13121604	260.039	351.140 #
37)	L8 AR-1262-2	8.394	7.259	3979407	1231530	16.768	10.342 #
38)	L8 AR-1262-3	8.727	7.606	2907952	962328	17.219	10.647 #
39)	L8 AR-1262-4	8.814	7.606	1043016	962328	11.646	10.647
40)	L8 AR-1262-5	9.466	0.000	999356	0	10.463	N.D. #
41)	L9 AR-1268-1	8.727	7.606f	2907952	962328	9.106	6.149 #
42)	L9 AR-1268-2	8.814	7.606	1043016	962328	3.593	6.893 #
43)	L9 AR-1268-3	9.041	0.000	204144	0	0.800	N.D. #
44)	L9 AR-1268-4	9.466	0.000	999356	0	9.358	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
Data File : P0093449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 23:32
Operator : YP/AJ
Sample : 02026-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:07:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
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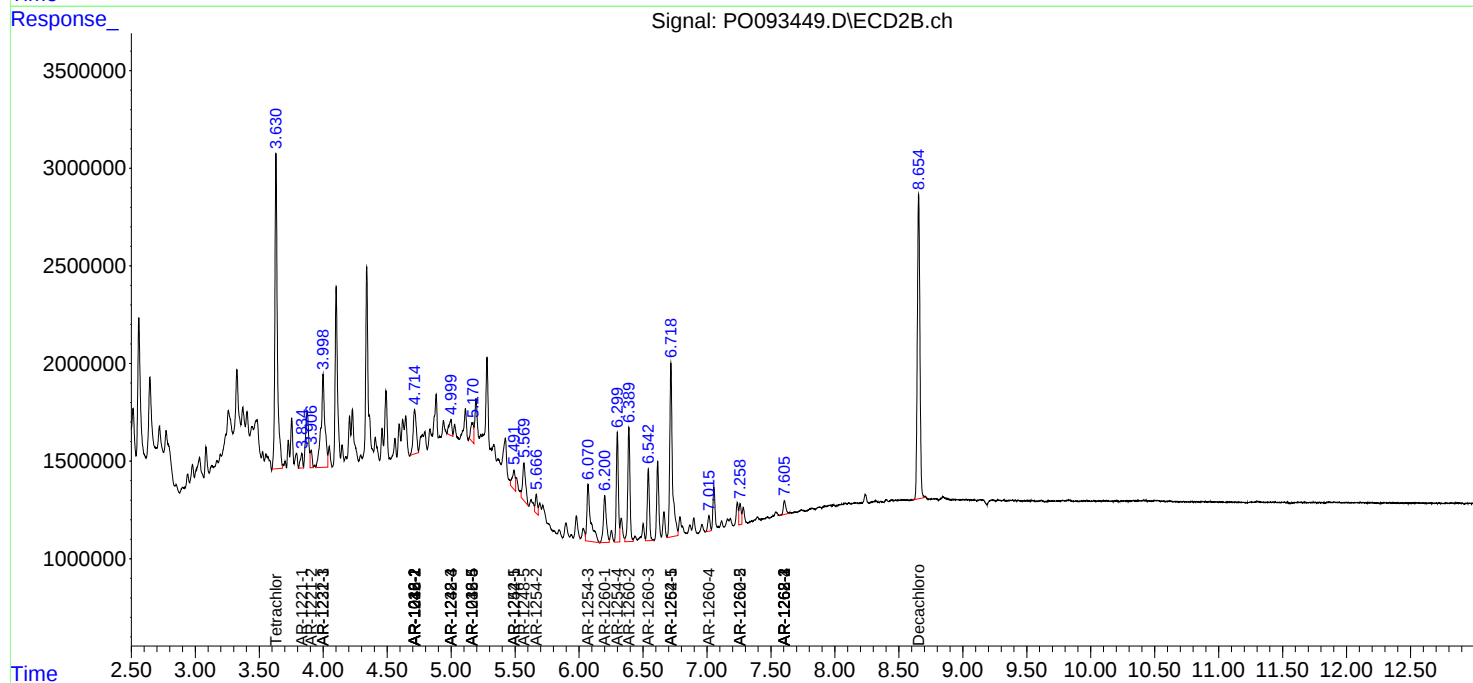
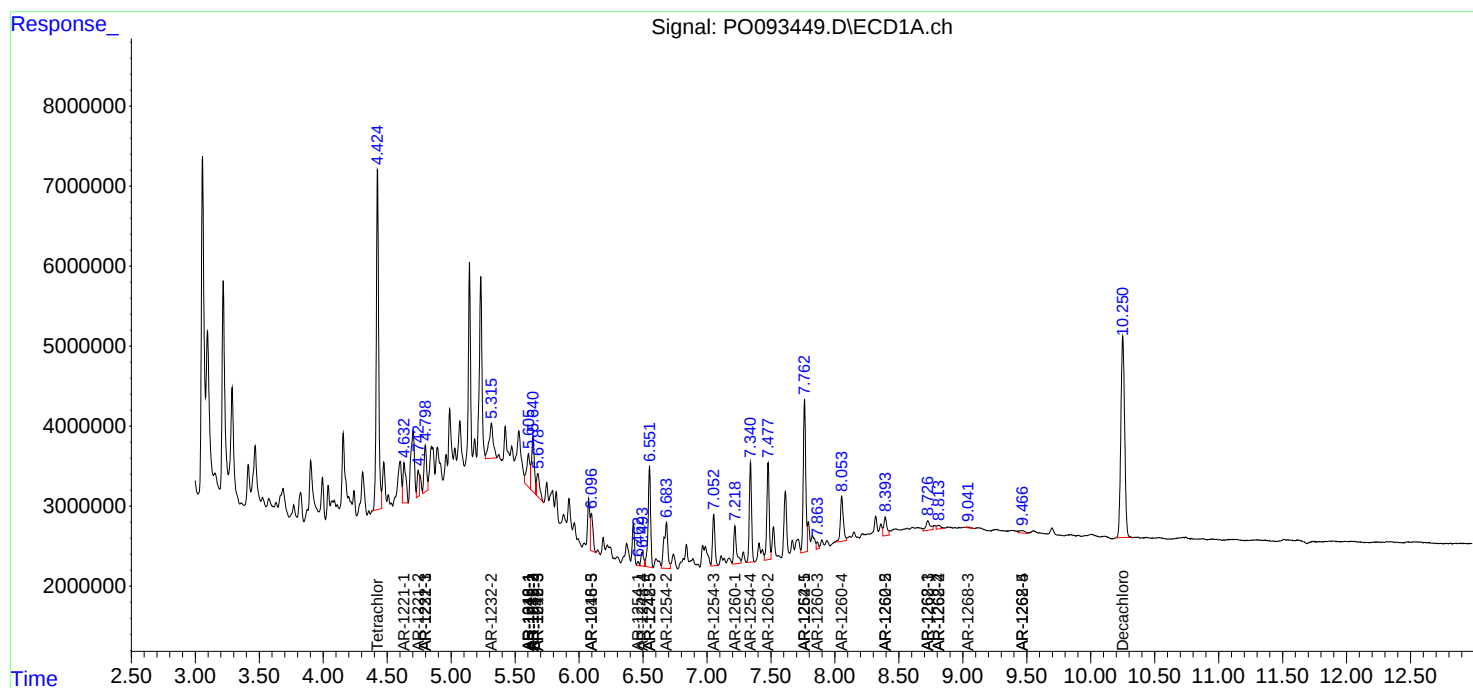
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

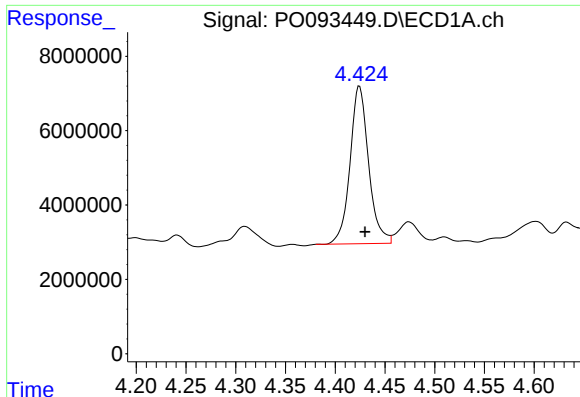
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032223\
Data File : PO093449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 23:32
Operator : YP/AJ
Sample : 02026-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:07:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

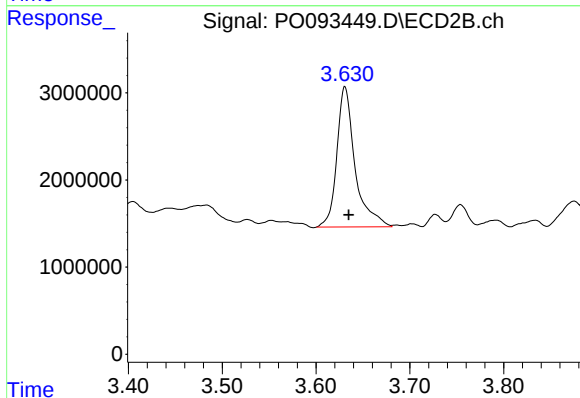




#1 Tetrachloro-m-xylene

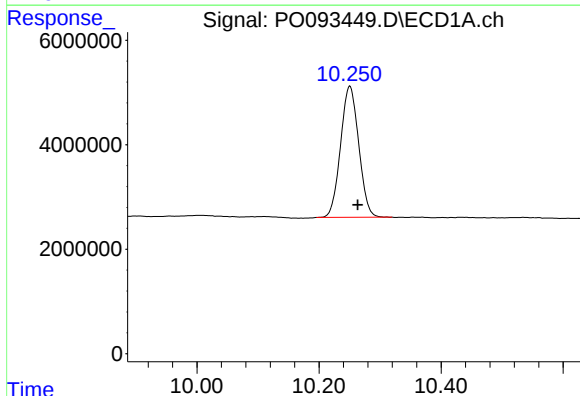
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 55119980
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



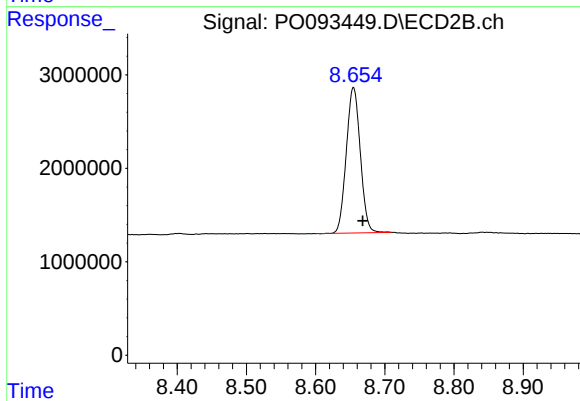
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 21741664
Conc: 19.28 ng/ml



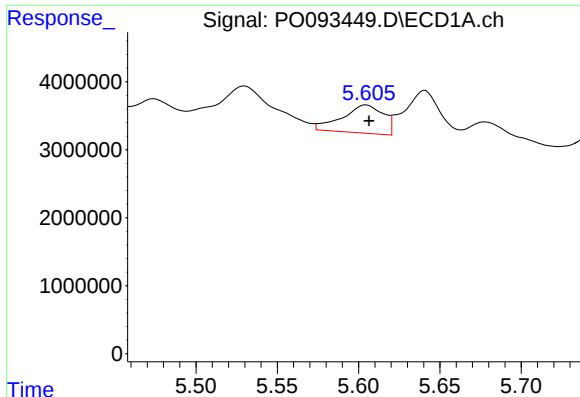
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.013 min
Response: 51847246
Conc: 23.96 ng/ml



#2 Decachlorobiphenyl

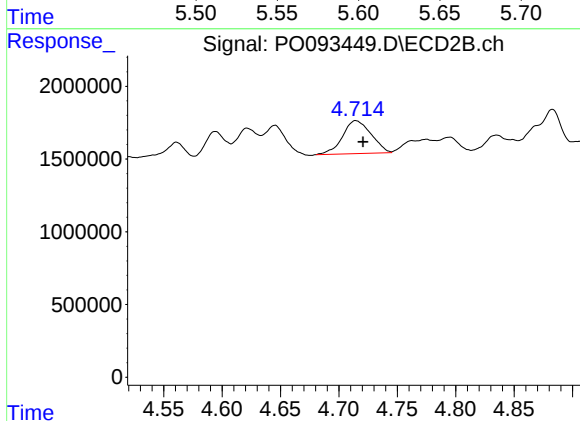
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 21942061
Conc: 22.41 ng/ml



#3 AR-1016-1

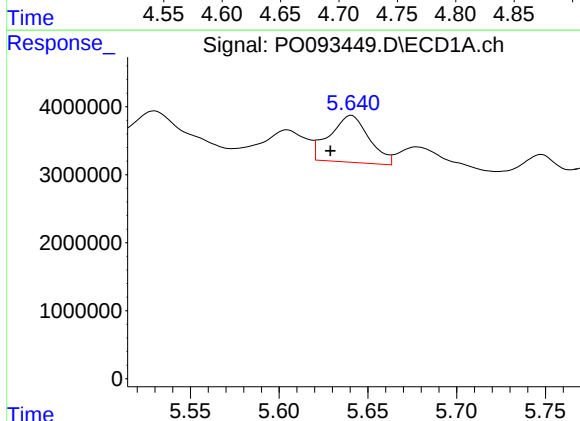
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 7332733
Conc: 76.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



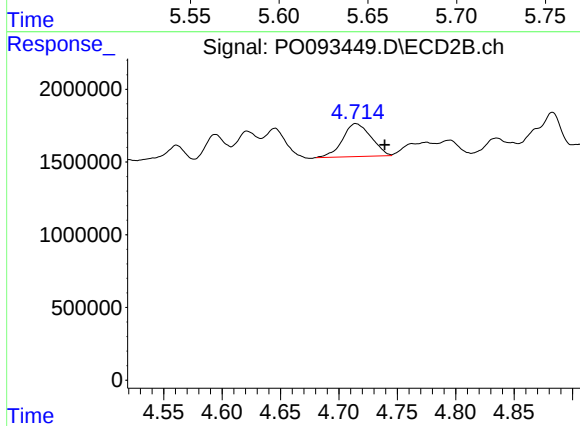
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 3857914
Conc: 107.78 ng/ml



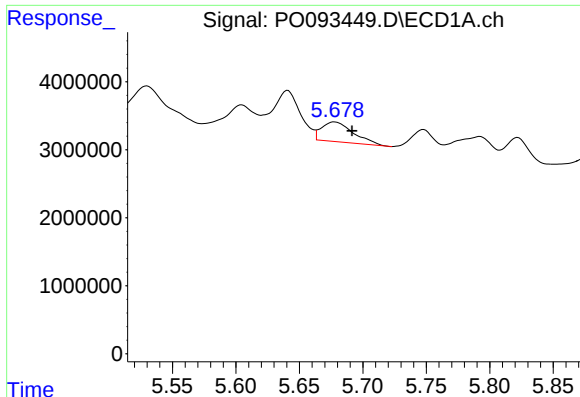
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.012 min
Response: 10656686
Conc: 74.63 ng/ml



#4 AR-1016-2

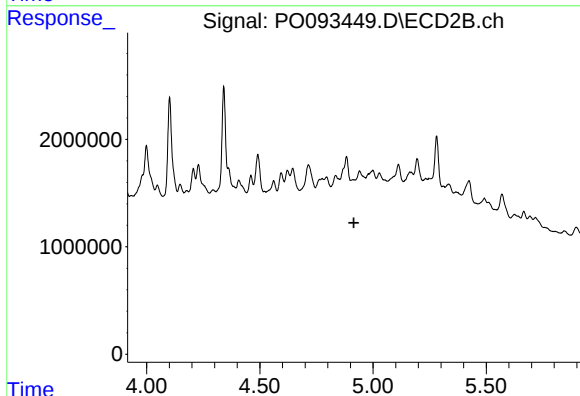
R.T.: 4.715 min
Delta R.T.: -0.025 min
Response: 3857914
Conc: 74.34 ng/ml



#5 AR-1016-3

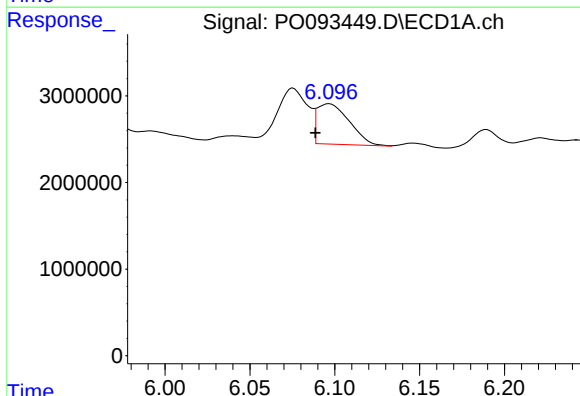
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 5108622
Conc: 56.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



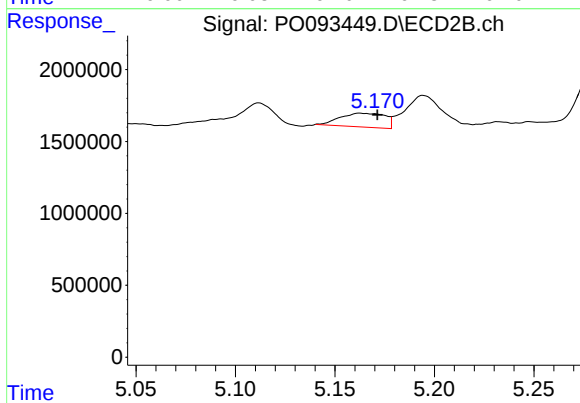
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.025 min
Response: -2011941
Conc: N.D.



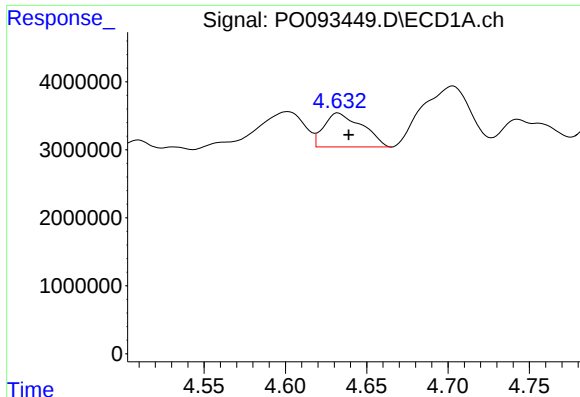
#7 AR-1016-5

R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 6180906
Conc: 82.55 ng/ml



#7 AR-1016-5

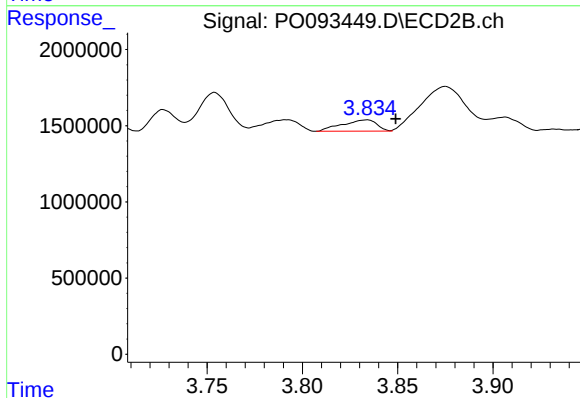
R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 1518276
Conc: 47.97 ng/ml



#8 AR-1221-1

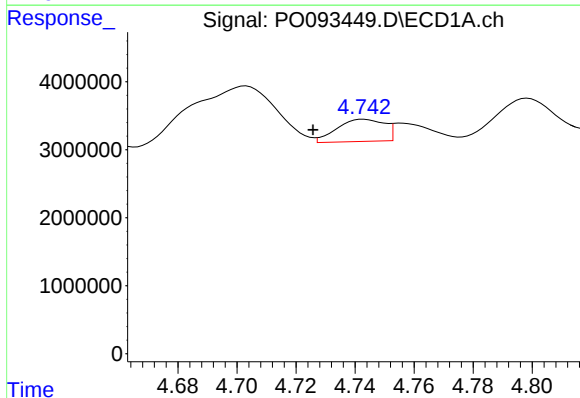
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 8209272
Conc: 203.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



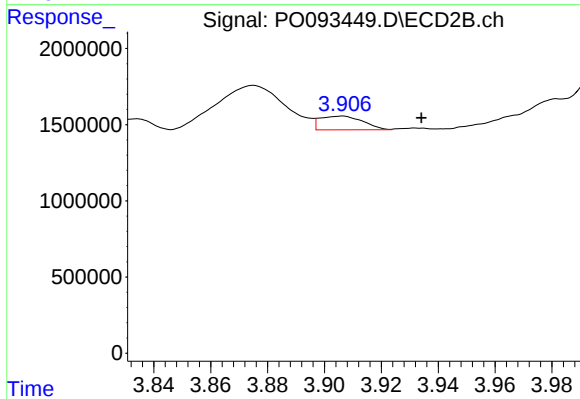
#8 AR-1221-1

R.T.: 3.834 min
Delta R.T.: -0.015 min
Response: 933280
Conc: 63.47 ng/ml



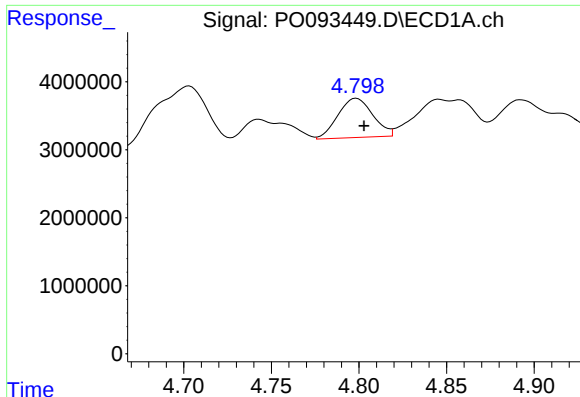
#9 AR-1221-2

R.T.: 4.743 min
Delta R.T.: 0.017 min
Response: 3655287
Conc: 120.62 ng/ml



#9 AR-1221-2

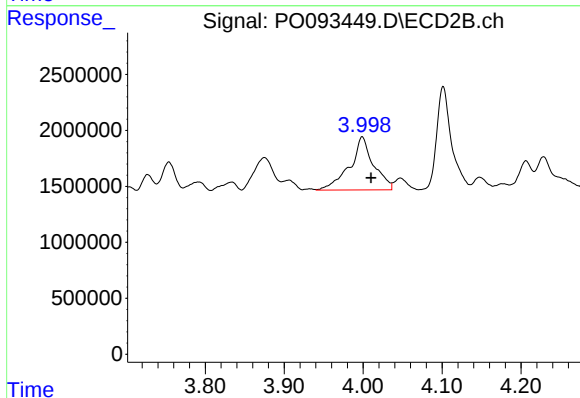
R.T.: 3.906 min
Delta R.T.: -0.028 min
Response: 946526
Conc: 86.67 ng/ml



#10 AR-1221-3

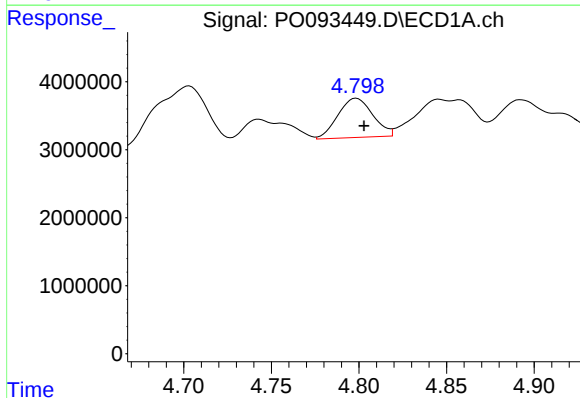
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 8002338
Conc: 87.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



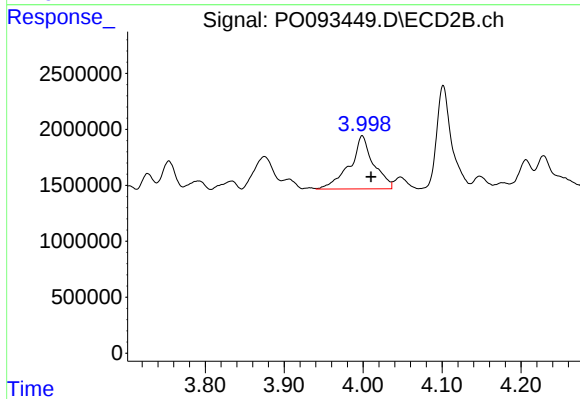
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 9941543
Conc: 291.82 ng/ml



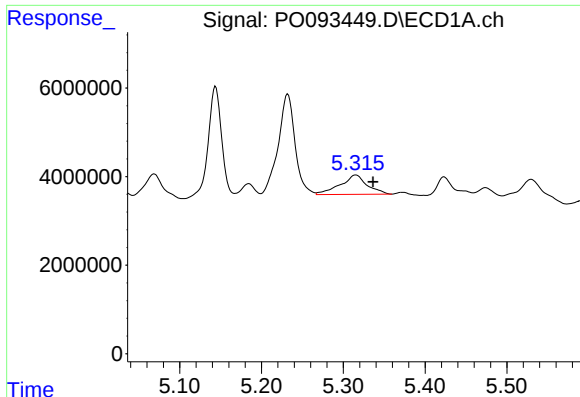
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 8002338
Conc: 109.61 ng/ml



#11 AR-1232-1

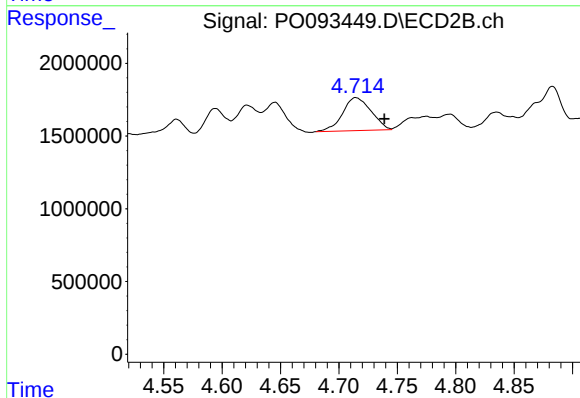
R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 9941543
Conc: 351.99 ng/ml



#12 AR-1232-2

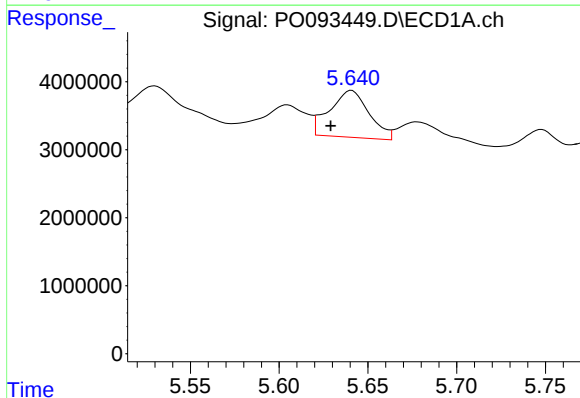
R.T.: 5.315 min
Delta R.T.: -0.021 min
Response: 9979238
Conc: 277.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



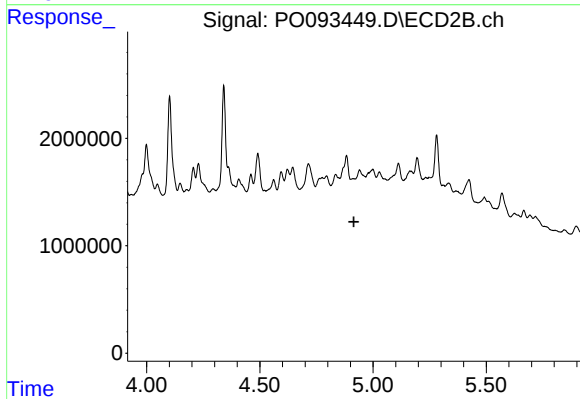
#12 AR-1232-2

R.T.: 4.715 min
Delta R.T.: -0.024 min
Response: 3857914
Conc: 156.57 ng/ml



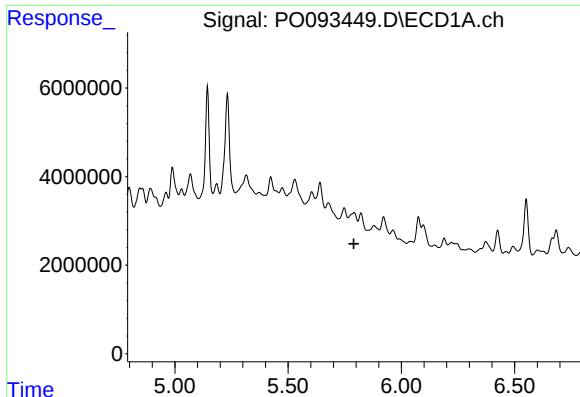
#13 AR-1232-3

R.T.: 5.641 min
Delta R.T.: 0.012 min
Response: 10656686
Conc: 162.78 ng/ml



#13 AR-1232-3

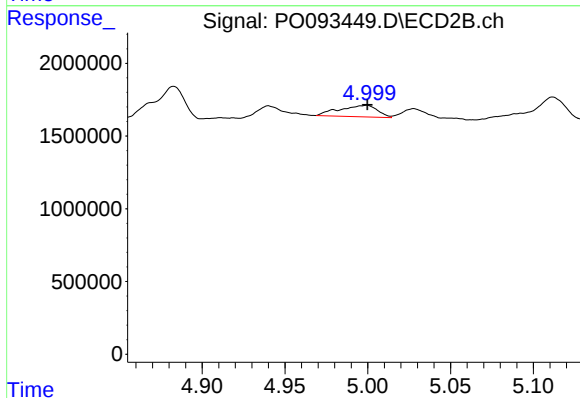
R.T.: 4.940 min
Delta R.T.: 0.025 min
Response: -2011941
Conc: N.D.



#14 AR-1232-4

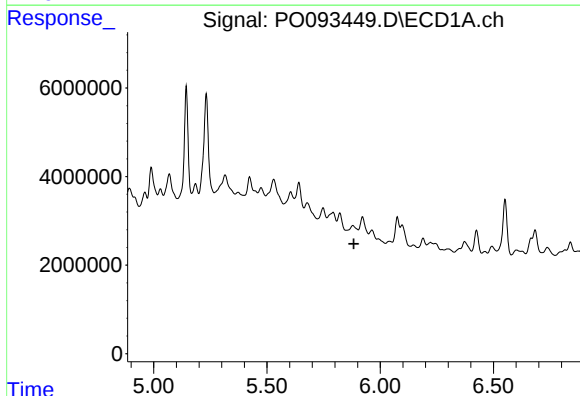
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: -127387
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



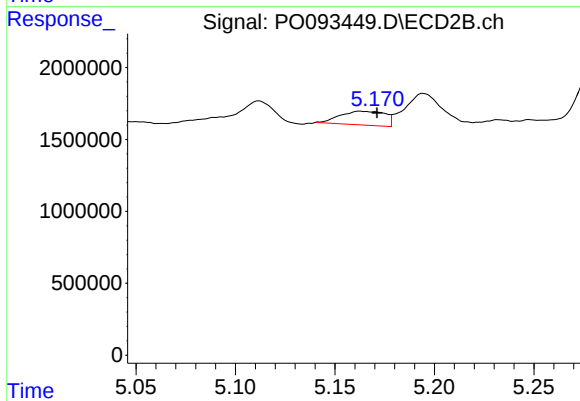
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1256416
Conc: 98.10 ng/ml



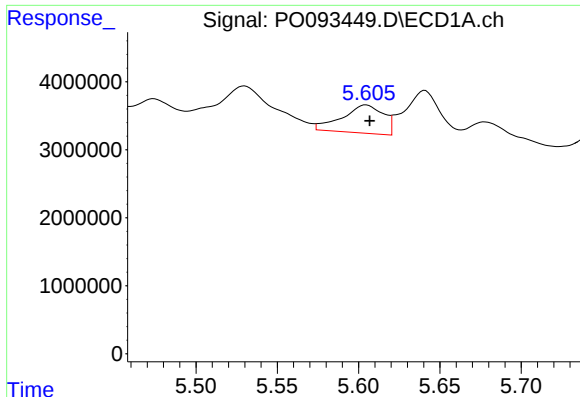
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: -878472
Conc: N.D.



#15 AR-1232-5

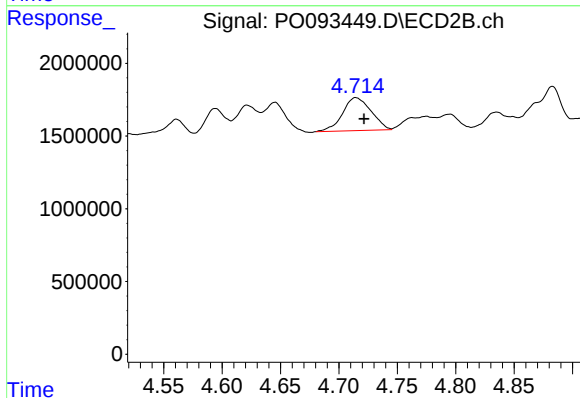
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 1518276
Conc: 108.26 ng/ml



#16 AR-1242-1

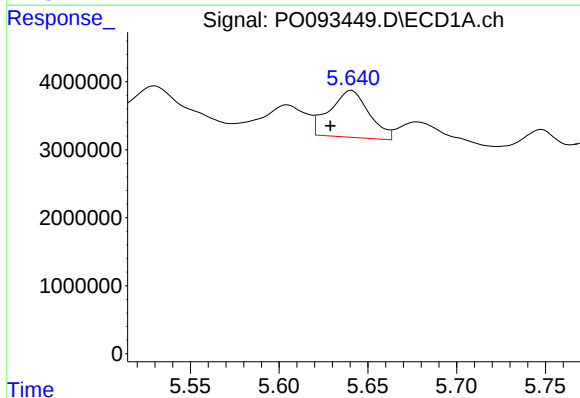
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 7332733
Conc: 89.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



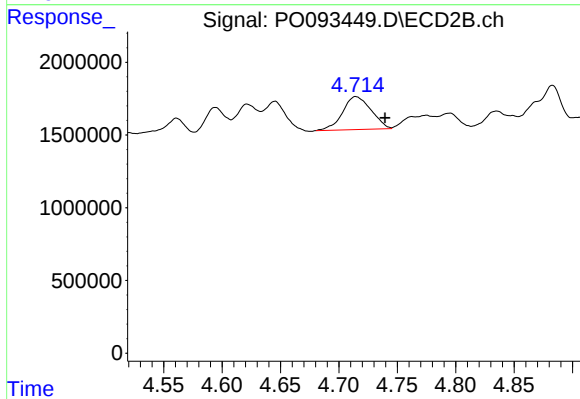
#16 AR-1242-1

R.T.: 4.715 min
Delta R.T.: -0.007 min
Response: 3857914
Conc: 126.96 ng/ml



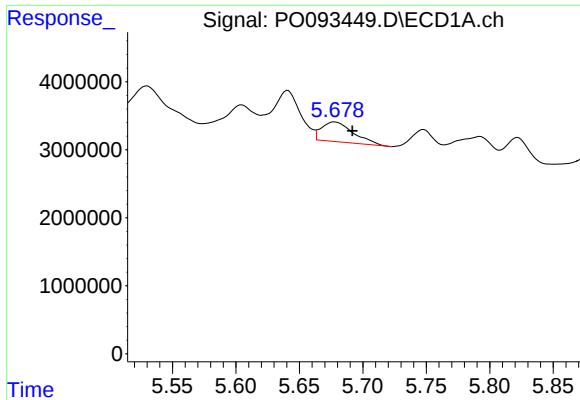
#17 AR-1242-2

R.T.: 5.641 min
Delta R.T.: 0.012 min
Response: 10656686
Conc: 88.79 ng/ml



#17 AR-1242-2

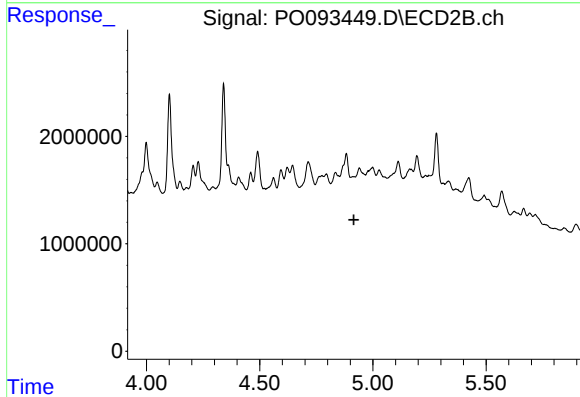
R.T.: 4.715 min
Delta R.T.: -0.025 min
Response: 3857914
Conc: 86.89 ng/ml



#18 AR-1242-3

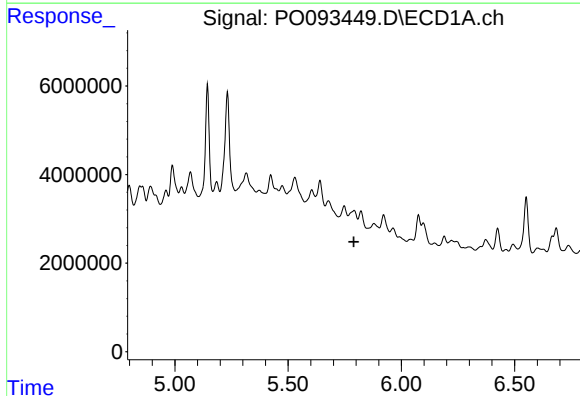
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 5108622
Conc: 66.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



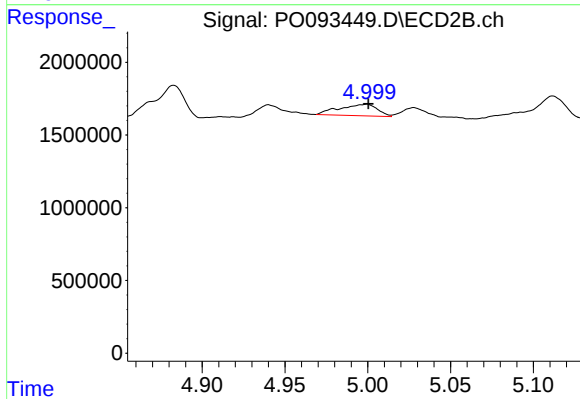
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: 0.024 min
Response: -2011941
Conc: N.D.



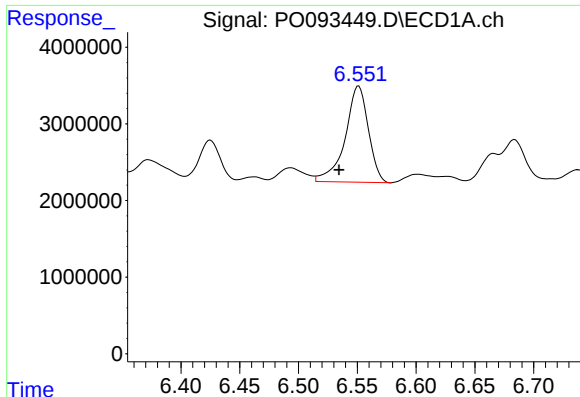
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: -127387
Conc: N.D.



#19 AR-1242-4

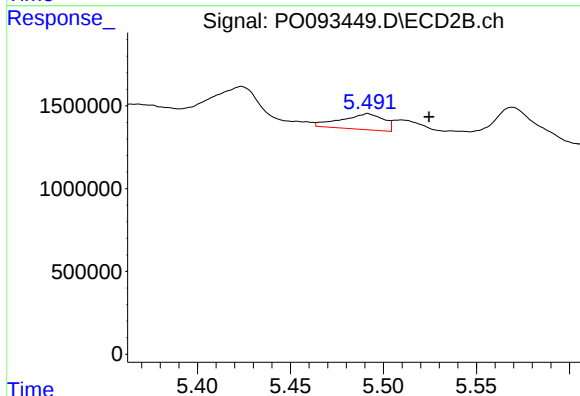
R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 1256416
Conc: 48.23 ng/ml



#20 AR-1242-5

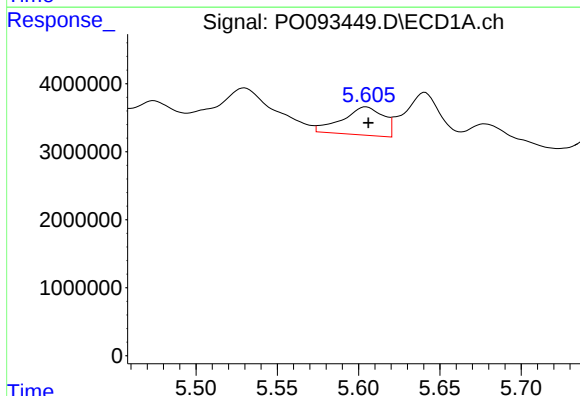
R.T.: 6.551 min
Delta R.T.: 0.017 min
Response: 17242419
Conc: 275.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



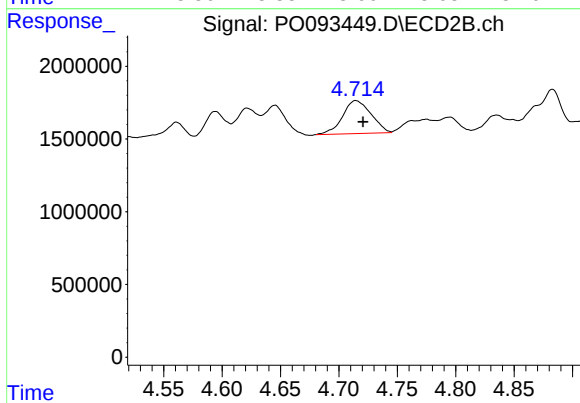
#20 AR-1242-5

R.T.: 5.492 min
Delta R.T.: -0.033 min
Response: 1516574
Conc: 53.09 ng/ml



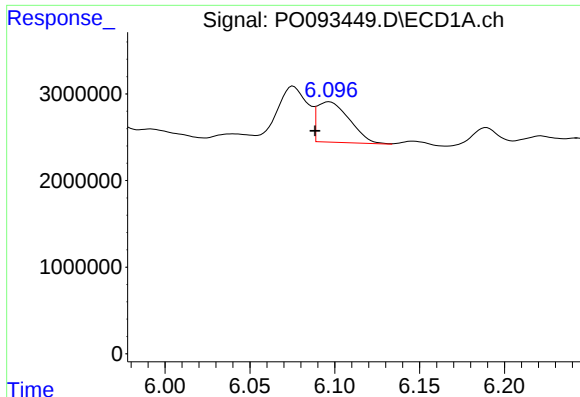
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 7332733
Conc: 117.96 ng/ml



#21 AR-1248-1

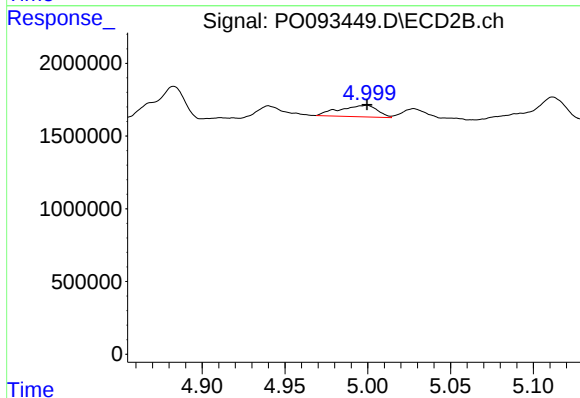
R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 3857914
Conc: 165.78 ng/ml



#23 AR-1248-3

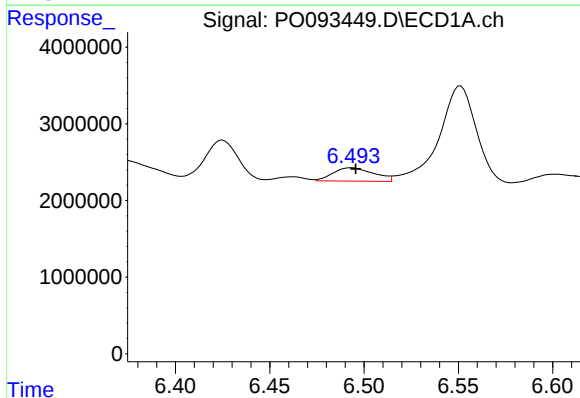
R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 6180906
Conc: 59.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



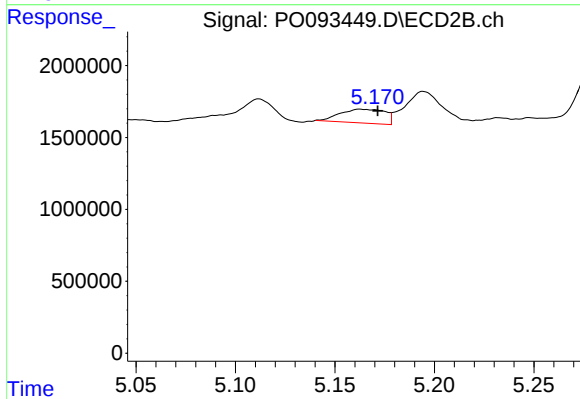
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1256416
Conc: 33.48 ng/ml



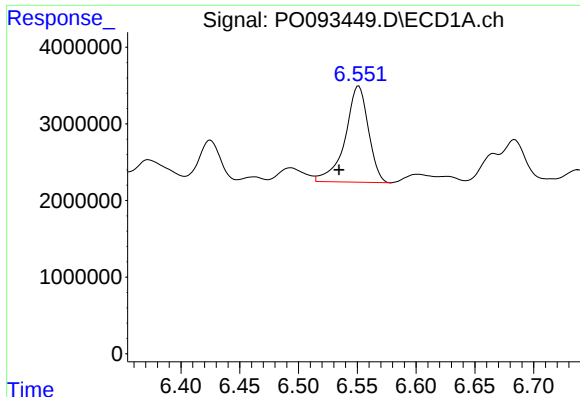
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 2613442
Conc: 25.66 ng/ml



#24 AR-1248-4

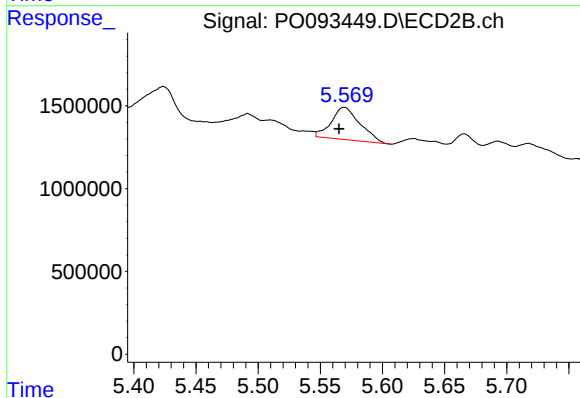
R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 1518276
Conc: 35.29 ng/ml



#25 AR-1248-5

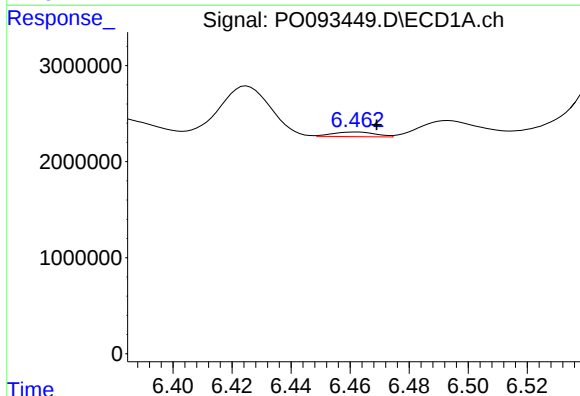
R.T.: 6.551 min
Delta R.T.: 0.017 min
Response: 17242419
Conc: 168.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



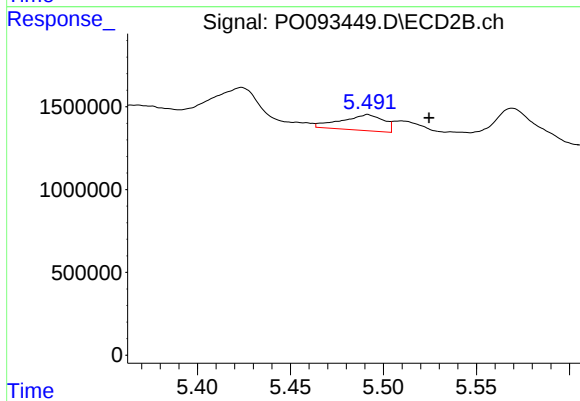
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.004 min
Response: 3133186
Conc: 85.19 ng/ml



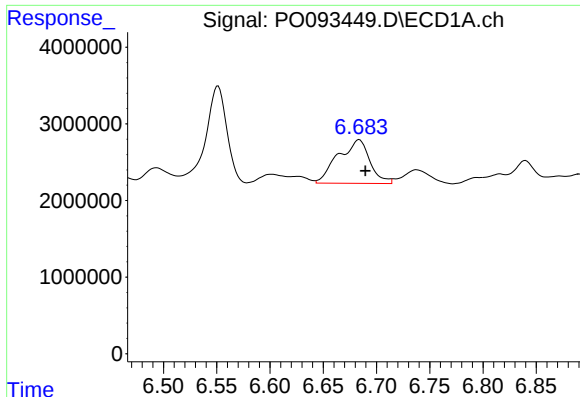
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.007 min
Response: 486007
Conc: 4.16 ng/ml



#26 AR-1254-1

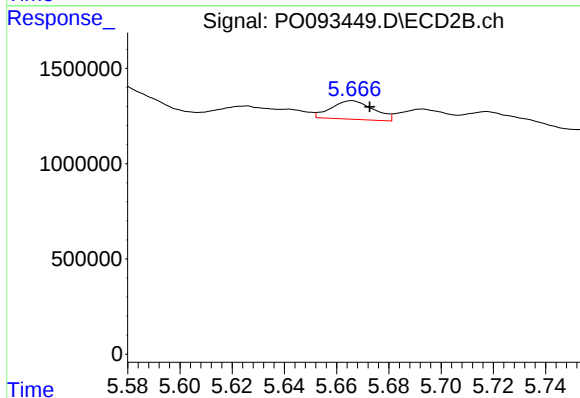
R.T.: 5.492 min
Delta R.T.: -0.033 min
Response: 1516574
Conc: 24.16 ng/ml



#27 AR-1254-2

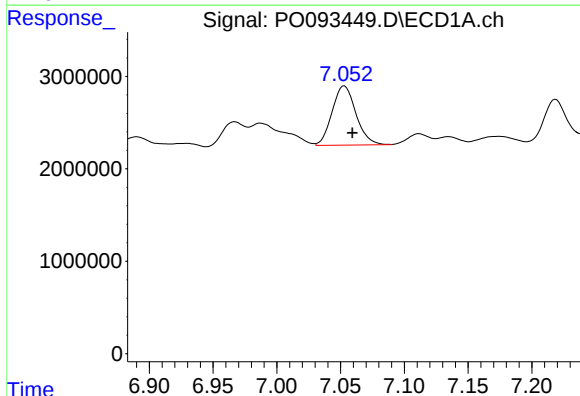
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 11766256
Conc: 68.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



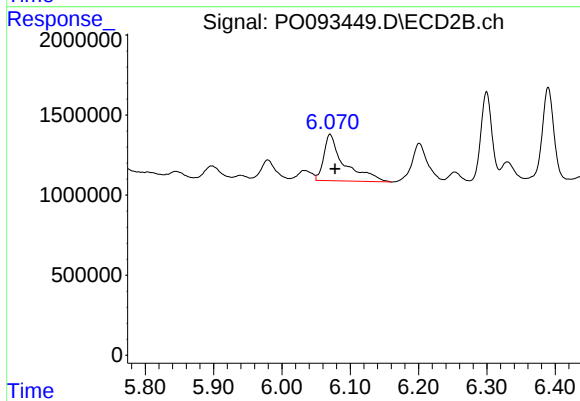
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 1096311
Conc: 19.45 ng/ml



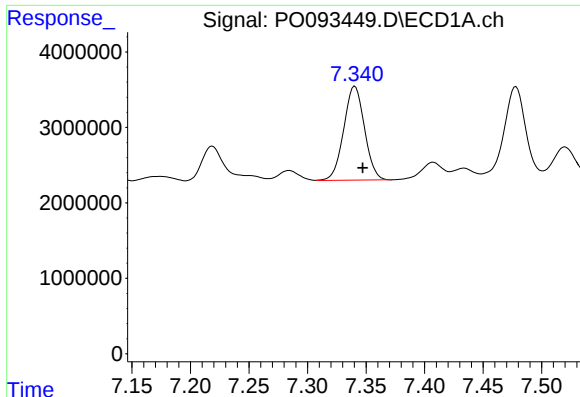
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 8357655
Conc: 50.28 ng/ml



#28 AR-1254-3

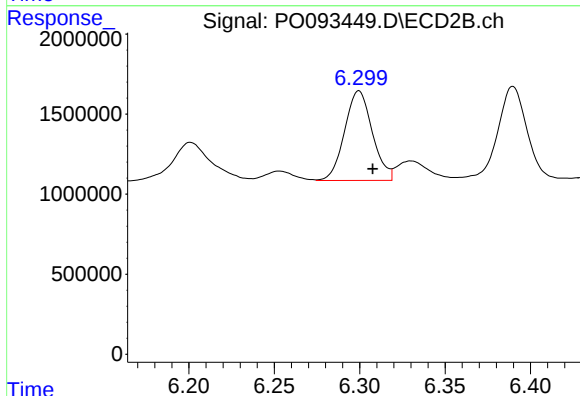
R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 6014112
Conc: 69.86 ng/ml



#29 AR-1254-4

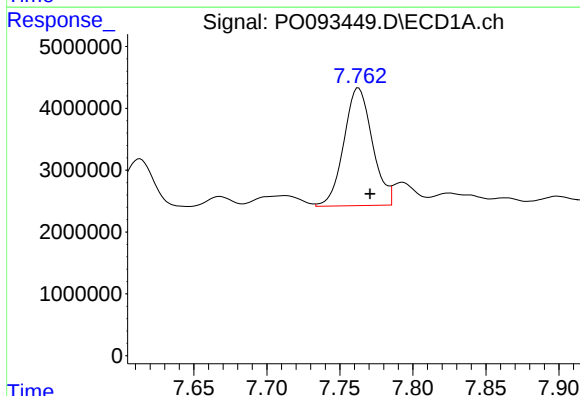
R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 15372061
Conc: 144.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



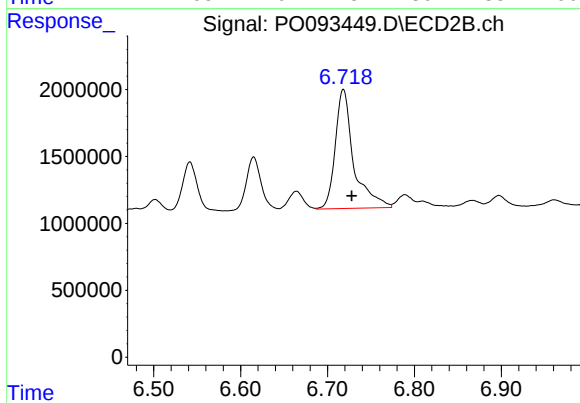
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 6330851
Conc: 138.44 ng/ml



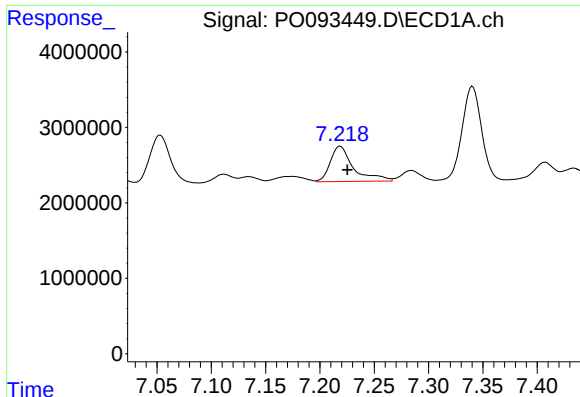
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 25848813
Conc: 190.89 ng/ml



#30 AR-1254-5

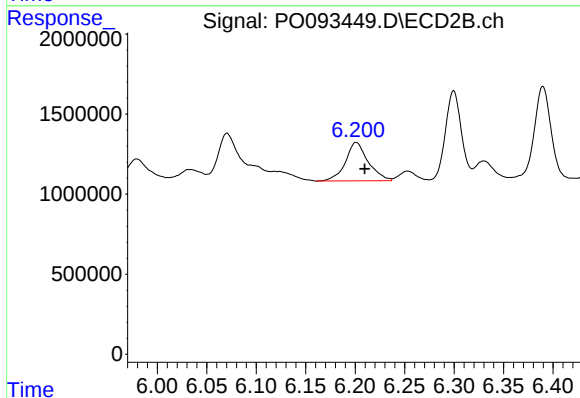
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 13121604
Conc: 177.67 ng/ml



#31 AR-1260-1

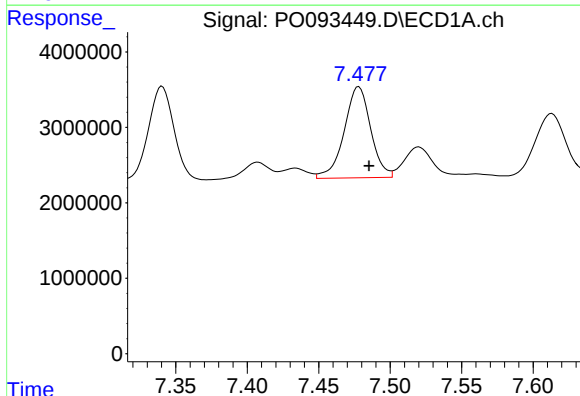
R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 6992242
Conc: 53.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



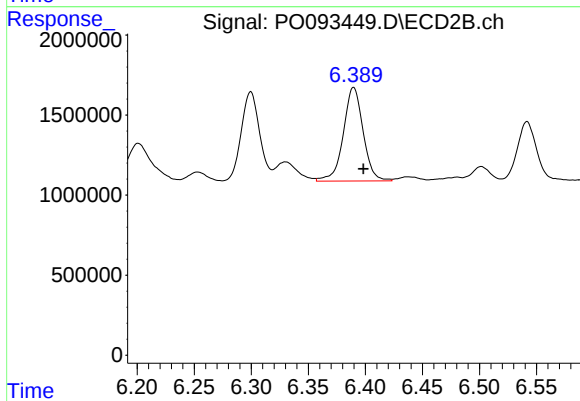
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 3855633
Conc: 63.42 ng/ml



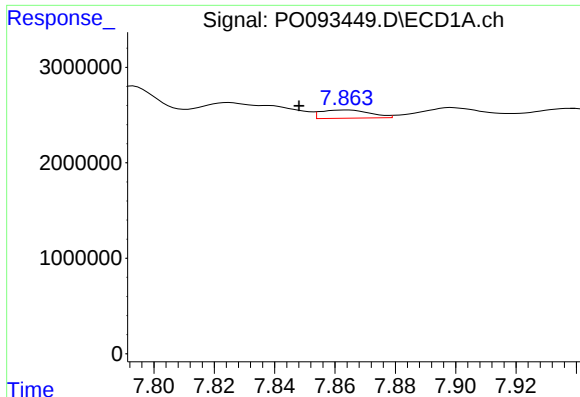
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 15615581
Conc: 105.78 ng/ml



#32 AR-1260-2

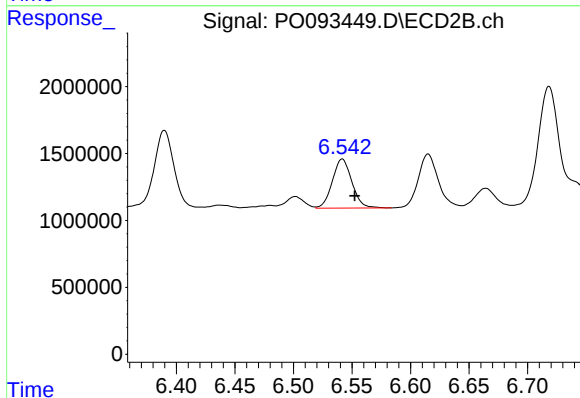
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 7076638
Conc: 97.88 ng/ml



#33 AR-1260-3

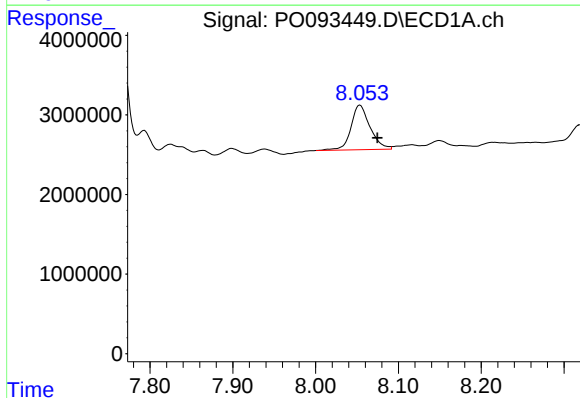
R.T.: 7.863 min
Delta R.T.: 0.015 min
Response: 982533
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



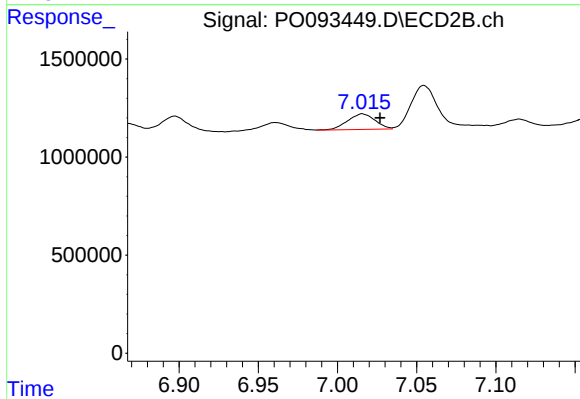
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 4263725
Conc: 63.76 ng/ml



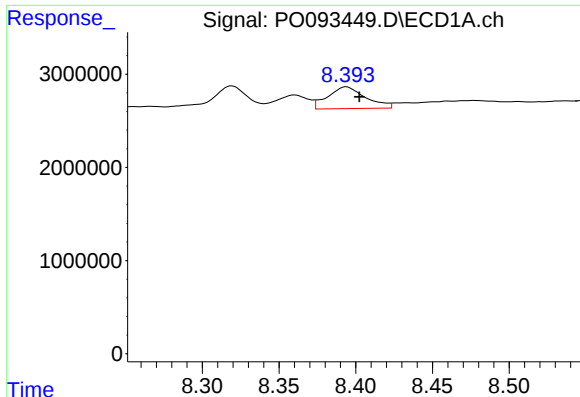
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.021 min
Response: 8947227
Conc: 69.77 ng/ml



#34 AR-1260-4

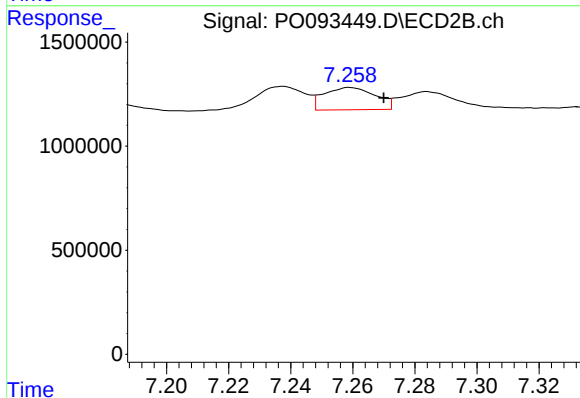
R.T.: 7.016 min
Delta R.T.: -0.011 min
Response: 964070
Conc: 17.52 ng/ml



#35 AR-1260-5

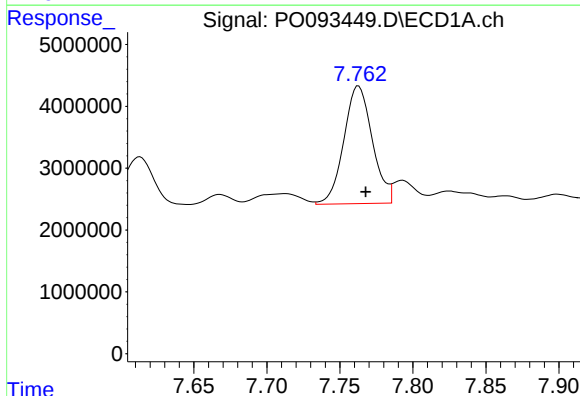
R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 3979407
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



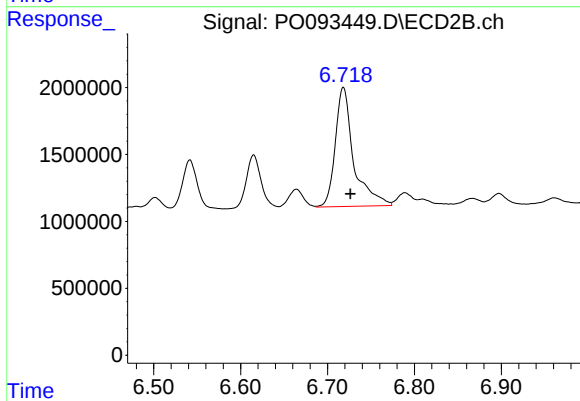
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 1231530
Conc: 10.46 ng/ml



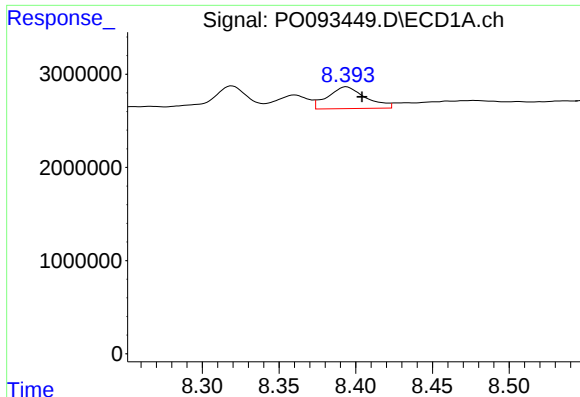
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: -0.005 min
Response: 25848813
Conc: 260.04 ng/ml



#36 AR-1262-1

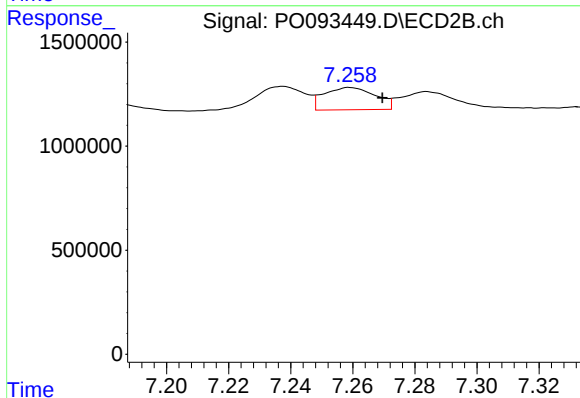
R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 13121604
Conc: 351.14 ng/ml



#37 AR-1262-2

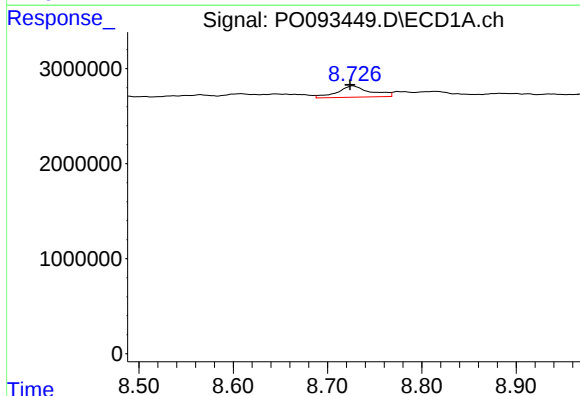
R.T.: 8.394 min
Delta R.T.: -0.010 min
Response: 3979407
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



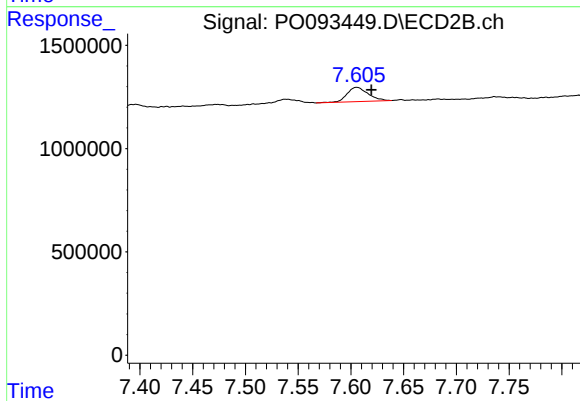
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: -0.010 min
Response: 1231530
Conc: 10.34 ng/ml



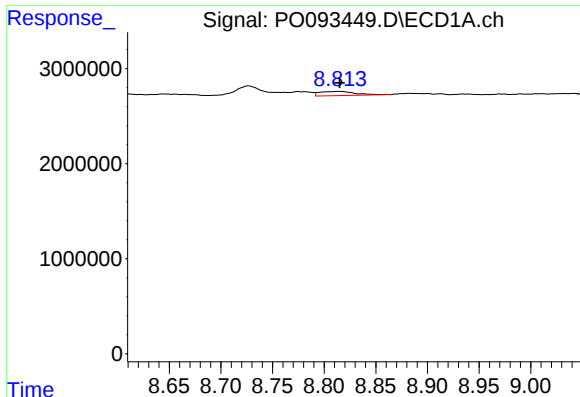
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.003 min
Response: 2907952
Conc: 17.22 ng/ml



#38 AR-1262-3

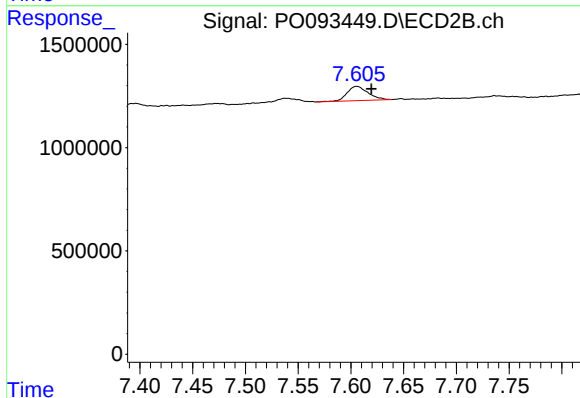
R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 962328
Conc: 10.65 ng/ml



#39 AR-1262-4

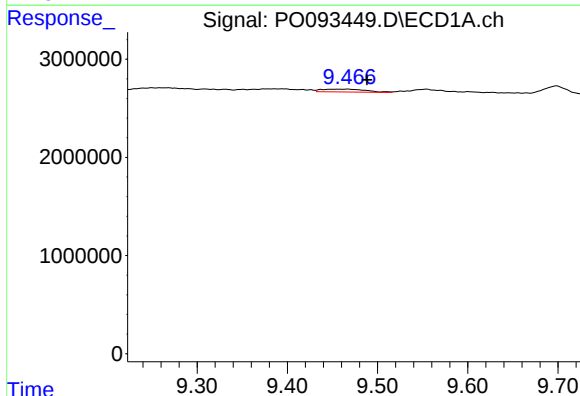
R.T.: 8.814 min
Delta R.T.: -0.001 min
Response: 1043016
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



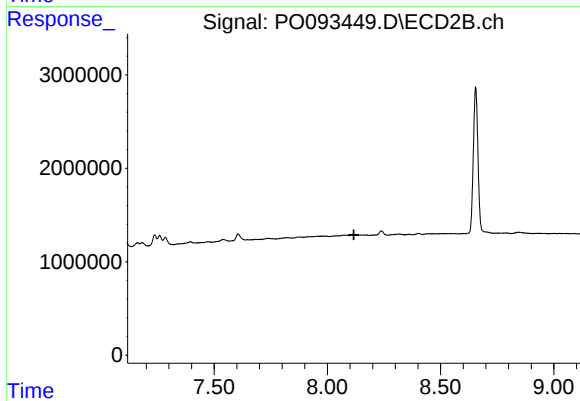
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 962328
Conc: 10.65 ng/ml



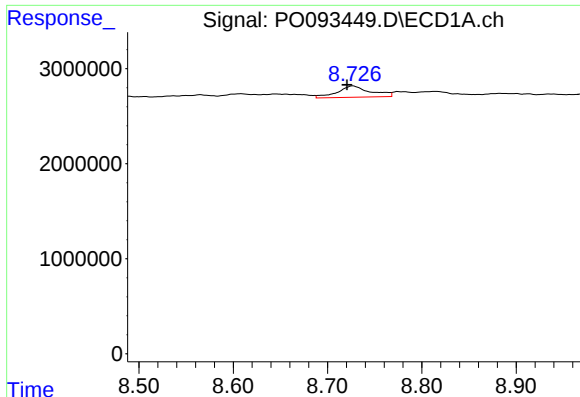
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: -0.022 min
Response: 999356
Conc: 10.46 ng/ml



#40 AR-1262-5

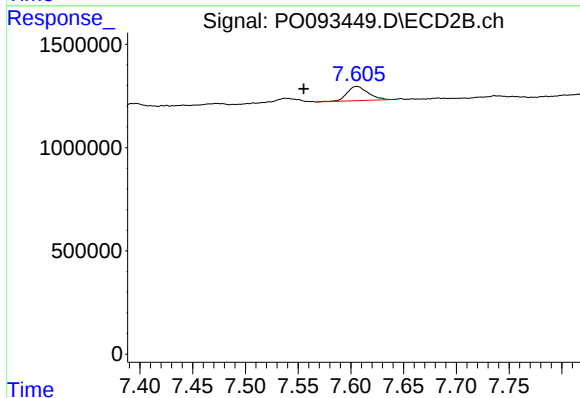
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

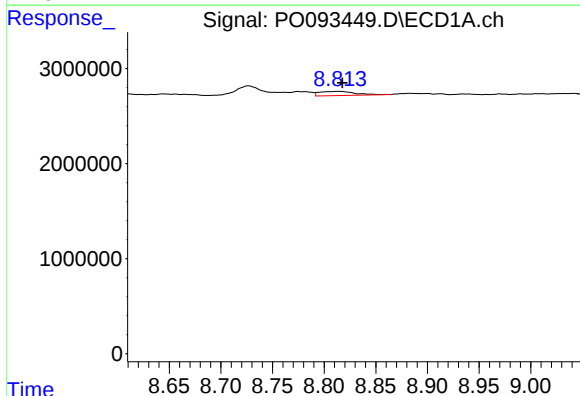
R.T.: 8.727 min
Delta R.T.: 0.006 min
Response: 2907952
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



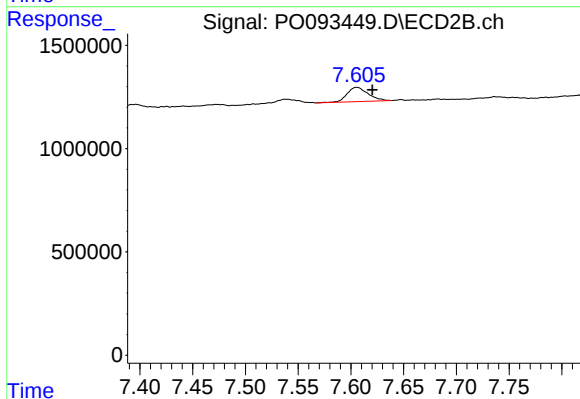
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: 0.050 min
Response: 962328
Conc: 6.15 ng/ml



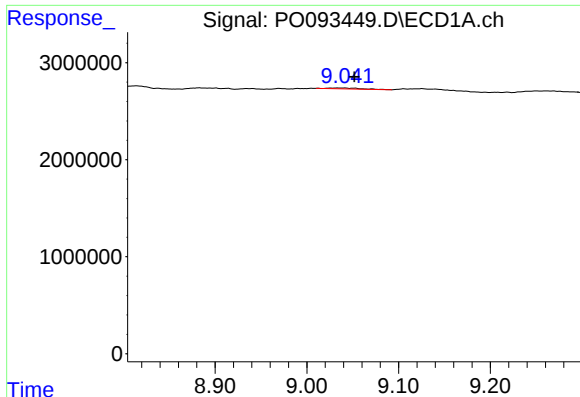
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 1043016
Conc: 3.59 ng/ml



#42 AR-1268-2

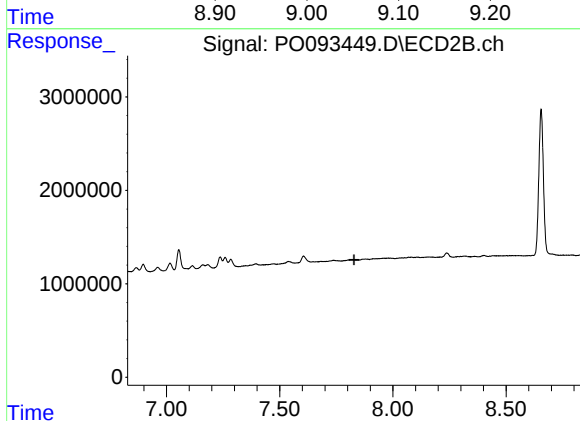
R.T.: 7.606 min
Delta R.T.: -0.015 min
Response: 962328
Conc: 6.89 ng/ml



#43 AR-1268-3

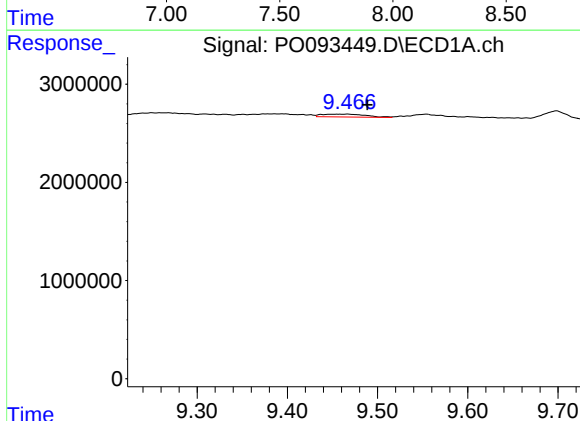
R.T.: 9.041 min
Delta R.T.: -0.011 min
Response: 204144
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



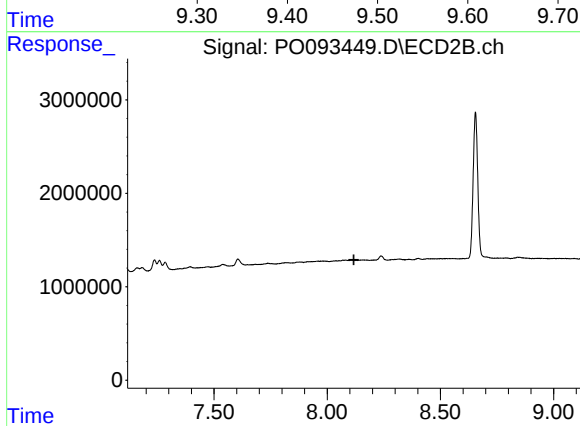
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: -0.022 min
Response: 999356
Conc: 9.36 ng/ml



#44 AR-1268-4

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