

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 14:35
 Operator : YP/AJ
 Sample : N3214-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 16:33:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.449	3.609	42047336	16718572	16.245	16.991
2)	SA Decachlor...	10.301	8.613	39052533	12656612	19.118	15.613
Target Compounds							
3)	L1 AR-1016-1	5.646	0.000	271046	0	3.020	N.D. #
4)	L1 AR-1016-2	5.646	0.000	271046	0	2.157	N.D. #
5)	L1 AR-1016-3	5.713	0.000	177432	0	2.280	N.D. #
8)	L2 AR-1221-1	4.661	0.000	1404875	0	45.671	N.D. #
9)	L2 AR-1221-2	4.758	3.904	812870	581848	35.861	65.444 #
10)	L2 AR-1221-3	4.824	0.000	220568	0	3.154	N.D. #
11)	L3 AR-1232-1	4.824	0.000	220568	0	3.370	N.D. #
12)	L3 AR-1232-2	5.162	0.000	146816	0	4.547	N.D. #
13)	L3 AR-1232-3	5.646	0.000	271046	0	4.494	N.D. #
15)	L3 AR-1232-5	5.905	0.000	213887	0	8.674	N.D. #
16)	L4 AR-1242-1	5.646	0.000	271046	0	3.738	N.D. #
17)	L4 AR-1242-2	5.646	0.000	271046	0	2.655	N.D. #
18)	L4 AR-1242-3	5.713	0.000	177432	0	2.763	N.D. #
20)	L4 AR-1242-5	6.552	5.490	528723	801358	9.958	30.656 #
21)	L5 AR-1248-1	5.646	0.000	271046	0	4.721	N.D. #
22)	L5 AR-1248-2	5.905	0.000	213887	0	2.565	N.D. #
24)	L5 AR-1248-4	6.487	0.000	1255373	0	12.762	N.D. #
25)	L5 AR-1248-5	6.552	5.515	528723	51763	5.500	1.420 #
26)	L6 AR-1254-1	6.487	5.490	1255373	801358	12.524	14.497
27)	L6 AR-1254-2	6.706	5.637	1648007	411259	10.799	8.407
28)	L6 AR-1254-3	7.076	6.057	1170822	1341505	7.687	17.679 #
29)	L6 AR-1254-4	7.367	6.297	648157	385097	5.888	8.482 #
30)	L6 AR-1254-5	7.780	6.685	4022403	1407705	33.512	22.020 #
31)	L7 AR-1260-1	7.240	6.171	3937106	1761997	35.120	31.211
32)	L7 AR-1260-2	7.498	6.359	6488725	2224232	47.615	32.876 #
33)	L7 AR-1260-3	7.859	6.514	6598096	1963894	70.441	31.090 #
34)	L7 AR-1260-4	8.087	6.984	5430881	2346863	51.916	50.465
35)	L7 AR-1260-5	8.415	7.225	10215453	4319649	51.785	40.073
36)	L8 AR-1262-1	7.859	6.778	6598096	1083259	46.102	41.269
37)	L8 AR-1262-2	8.415	7.225	10215453	4319649	40.640	40.694
38)	L8 AR-1262-3	8.739	7.510	6901843	1726803	38.159	42.099
39)	L8 AR-1262-4	8.831	7.573	5412357	3006754	62.637	40.192 #
40)	L8 AR-1262-5	9.511	8.067	5550493	1651211	57.939	49.226
41)	L9 AR-1268-1	8.739	7.510	6901843	1726803	23.528	15.001 #
42)	L9 AR-1268-2	8.831	7.573	5412357	3006754	20.114	29.289 #
43)	L9 AR-1268-3	9.067	7.780	300247	228637	1.285	2.701 #
44)	L9 AR-1268-4	9.511	8.067	5550493	1651211	54.294	46.546
45)	L9 AR-1268-5	9.943	8.359	3435022	581835	4.549	2.323 #

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Misc : AR1262 LOQ 50 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
Response via : Initial Calibration
Integrator: ChemStation

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

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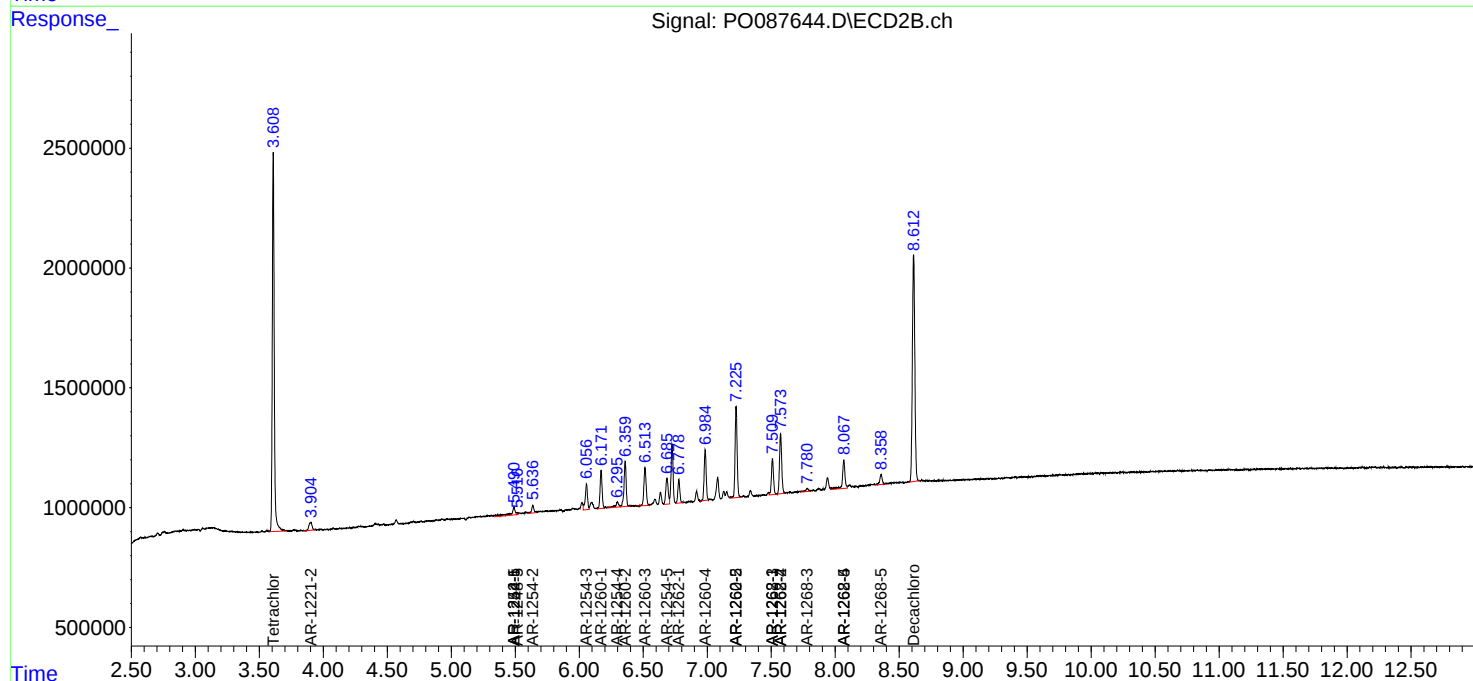
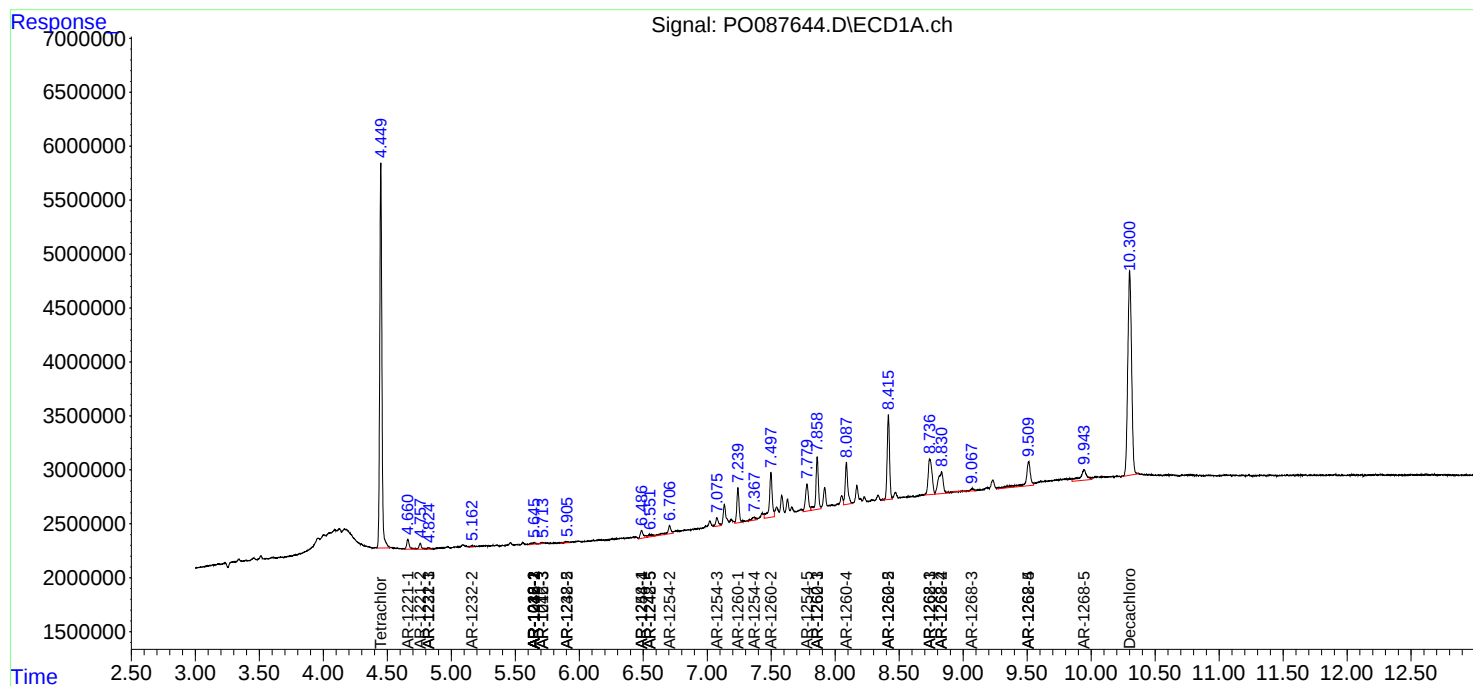
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

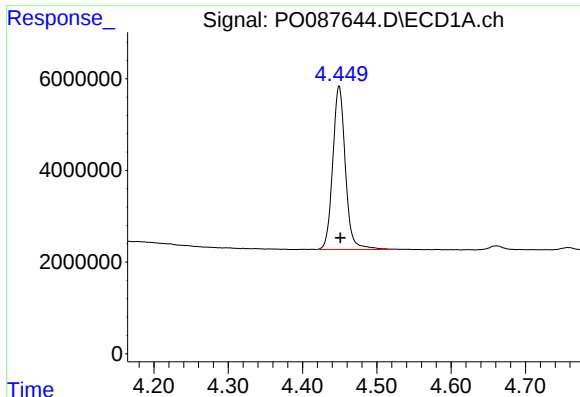
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO063022\
Data File : PO087644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

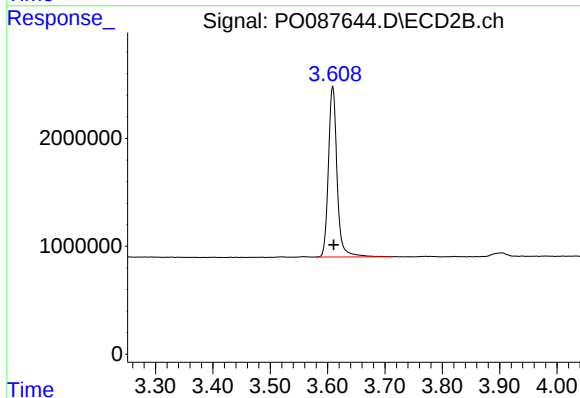




#1 Tetrachloro-m-xylene

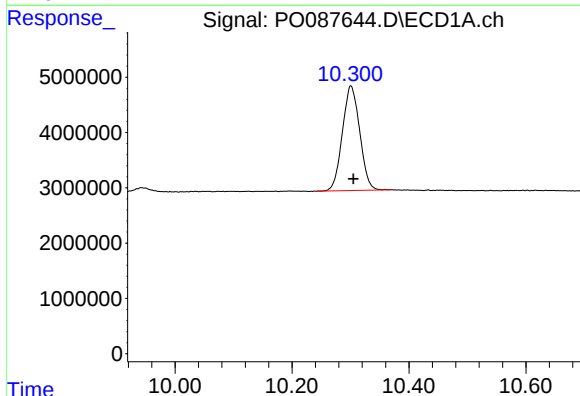
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 42047336
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



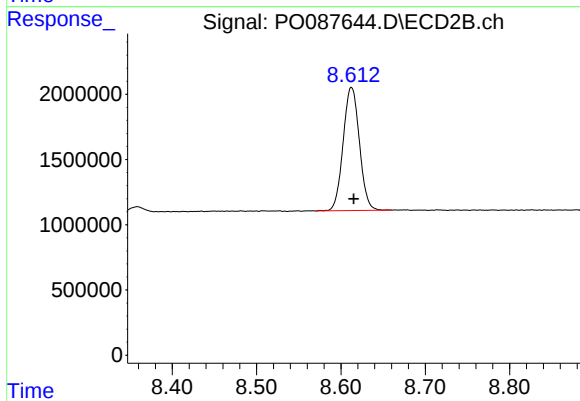
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 16718572
Conc: 16.99 ng/ml



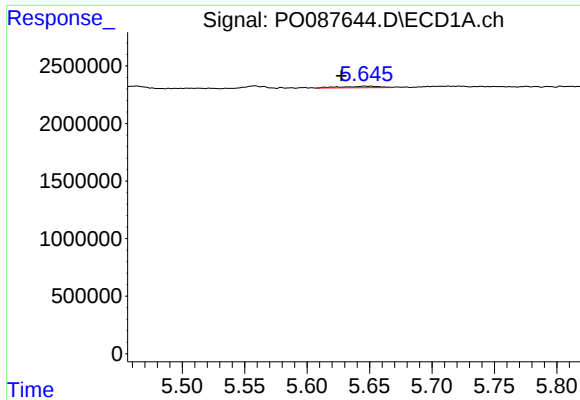
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 39052533
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

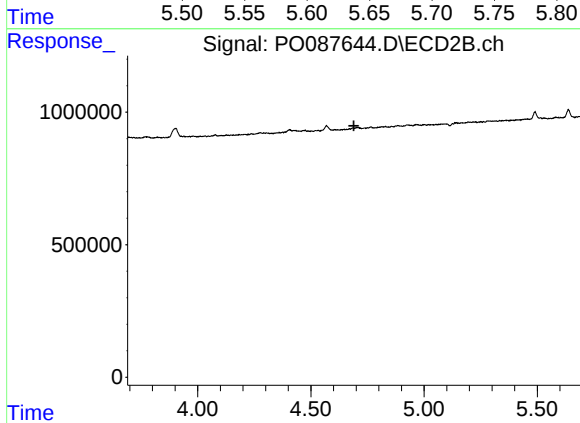
R.T.: 8.613 min
Delta R.T.: -0.003 min
Response: 12656612
Conc: 15.61 ng/ml



#3 AR-1016-1

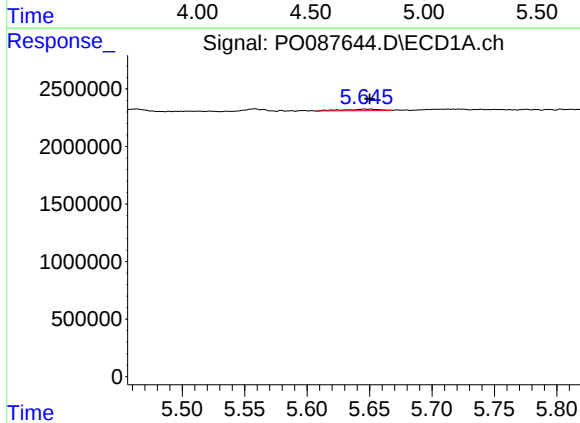
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 271046
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



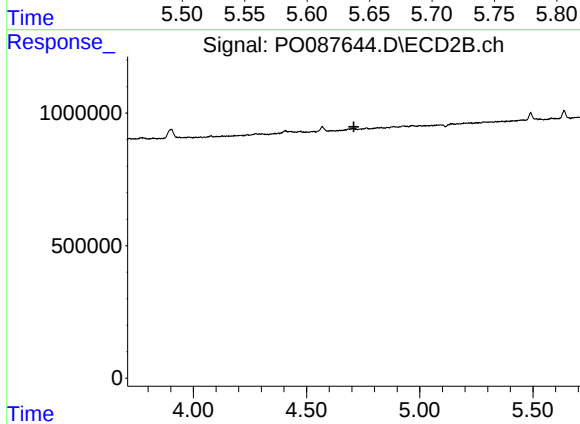
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



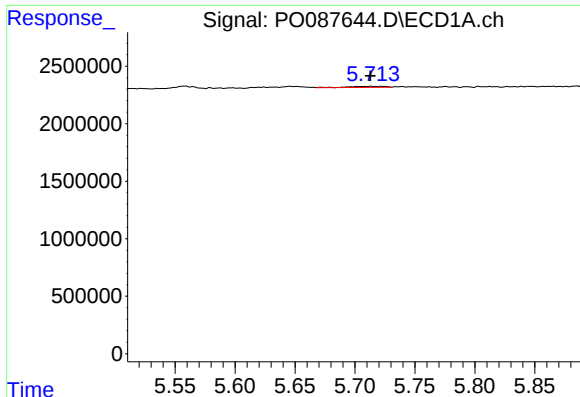
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 271046
Conc: 2.16 ng/ml



#4 AR-1016-2

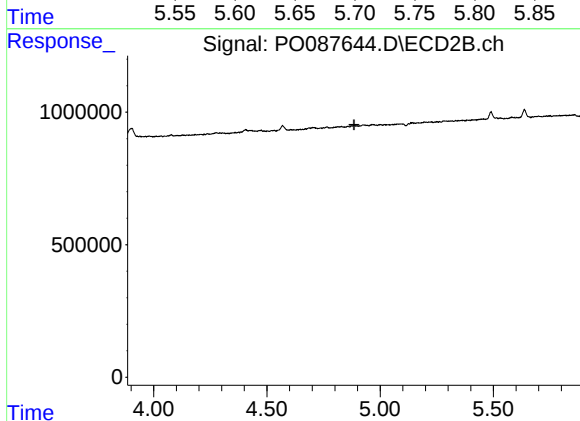
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

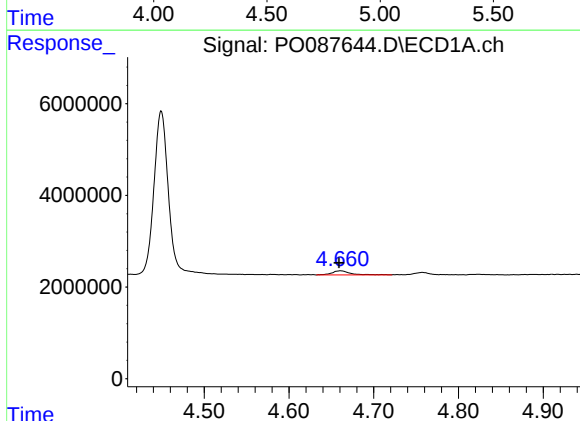
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 177432
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



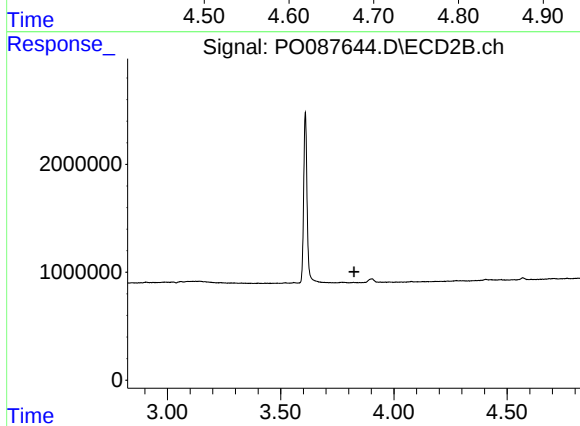
#5 AR-1016-3

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



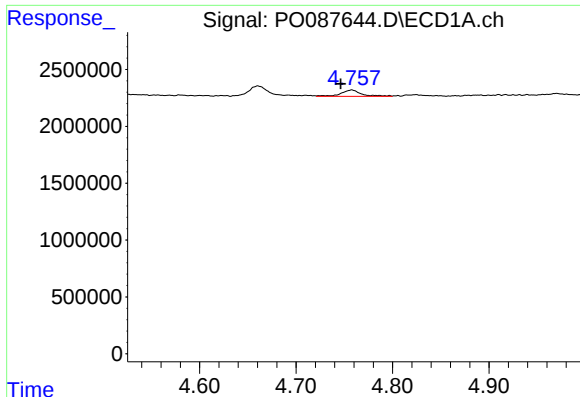
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.001 min
Response: 1404875
Conc: 45.67 ng/ml



#8 AR-1221-1

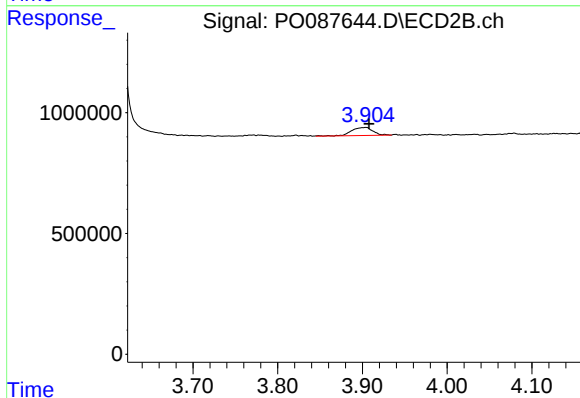
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

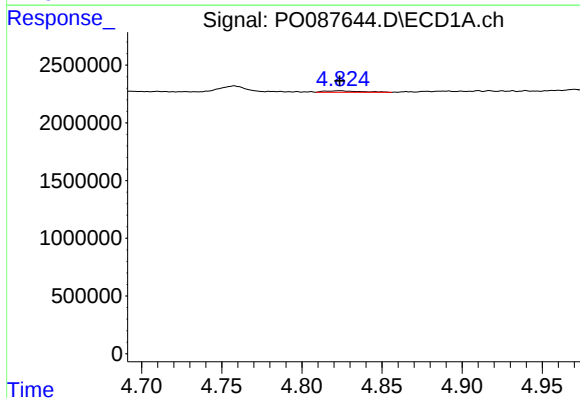
R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 812870
Conc: 35.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



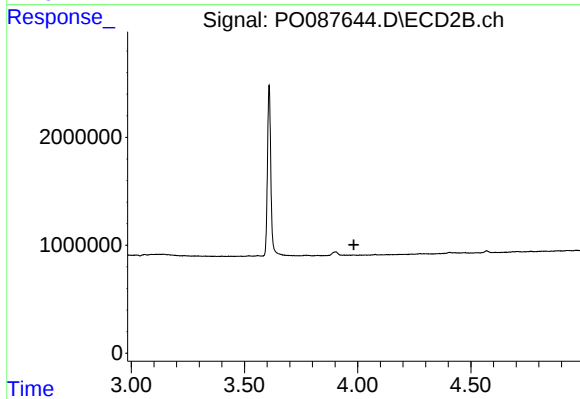
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 581848
Conc: 65.44 ng/ml



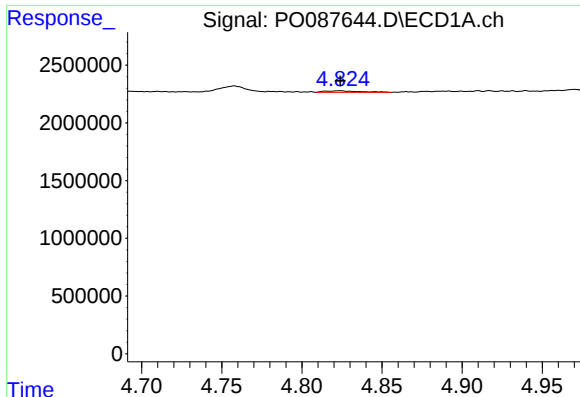
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 220568
Conc: 3.15 ng/ml



#10 AR-1221-3

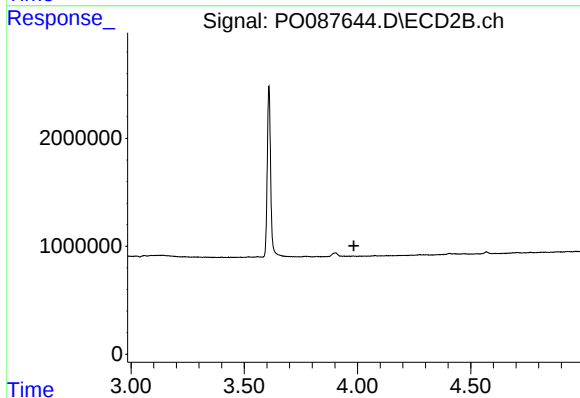
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

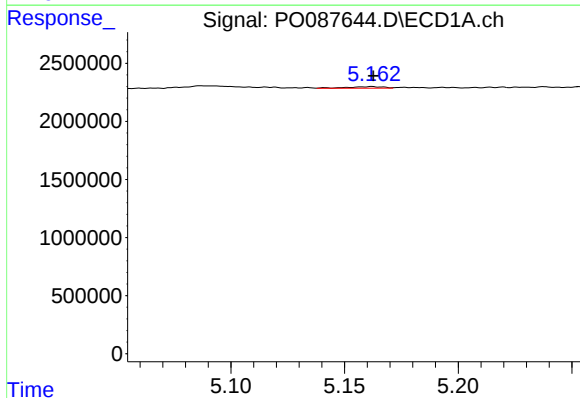
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 220568
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



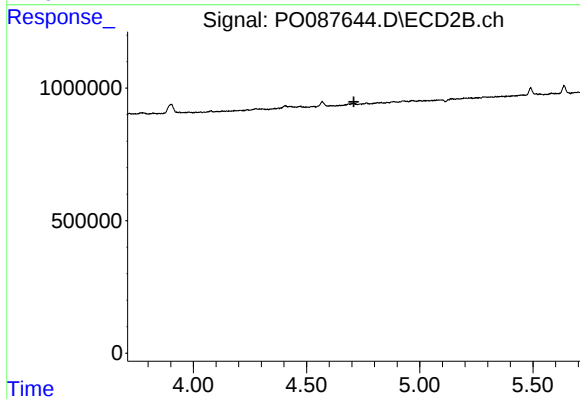
#11 AR-1232-1

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



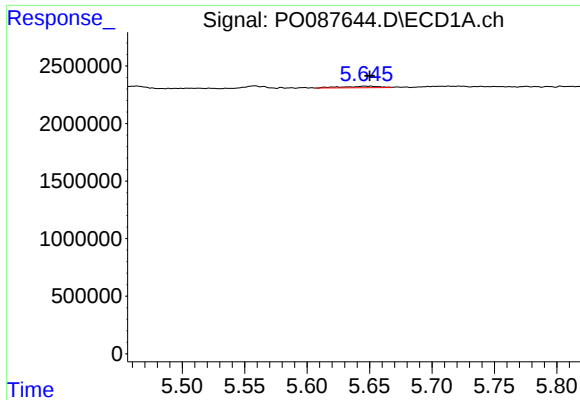
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 146816
Conc: 4.55 ng/ml



#12 AR-1232-2

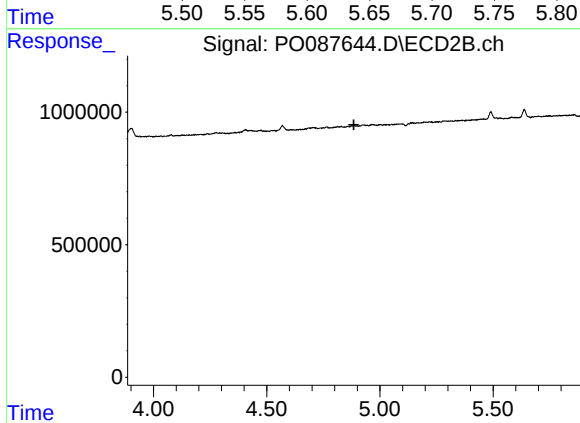
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

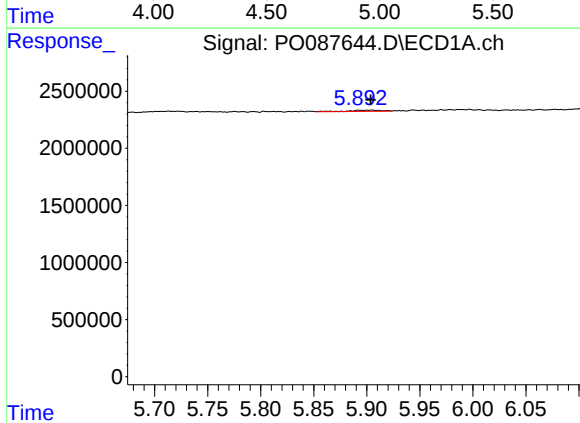
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 271046
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



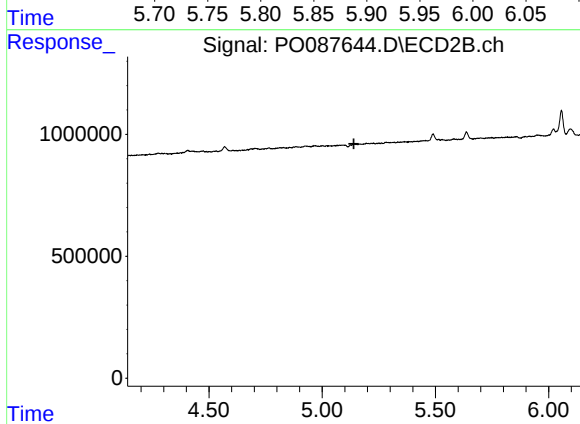
#13 AR-1232-3

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



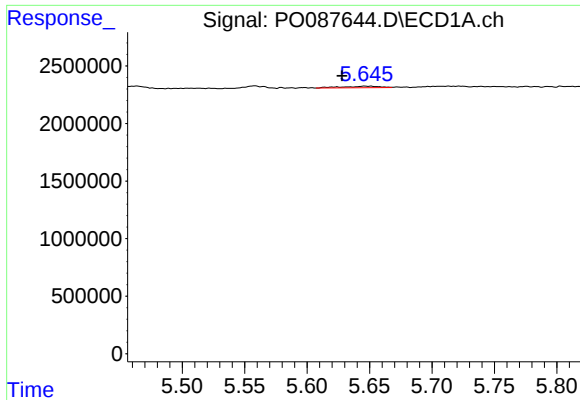
#15 AR-1232-5

R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 213887
Conc: 8.67 ng/ml



#15 AR-1232-5

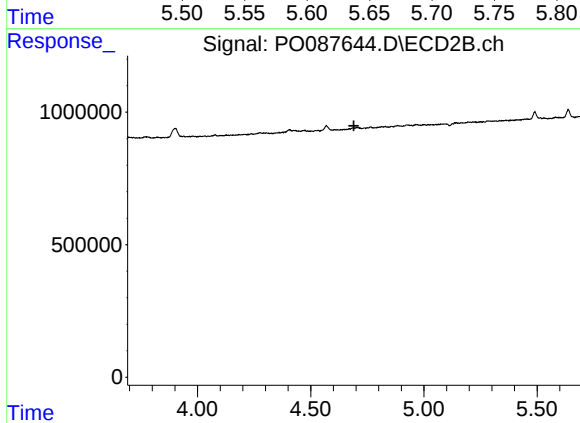
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#16 AR-1242-1

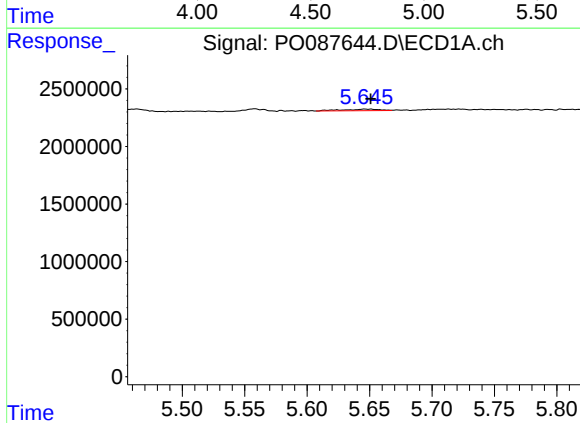
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 271046
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



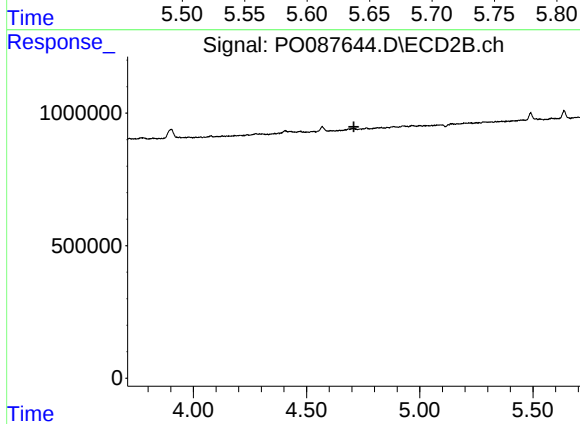
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



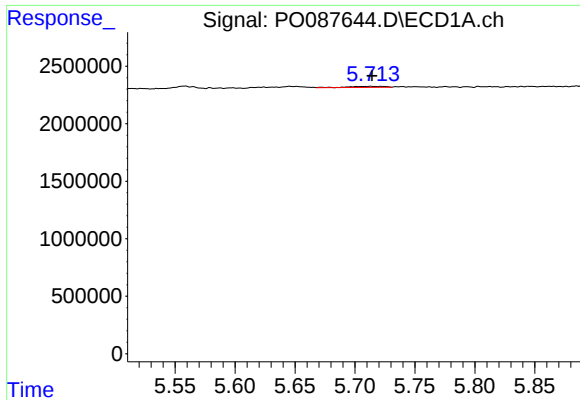
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 271046
Conc: 2.65 ng/ml



#17 AR-1242-2

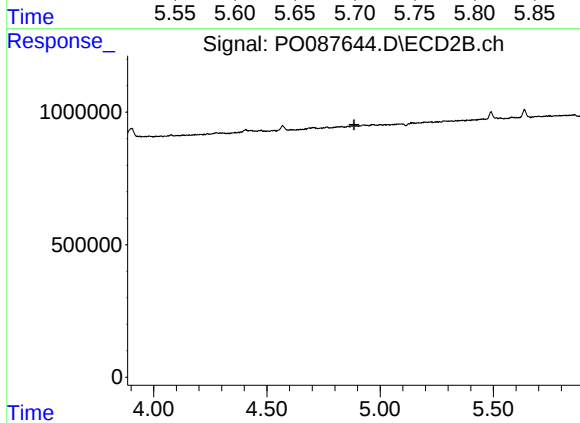
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

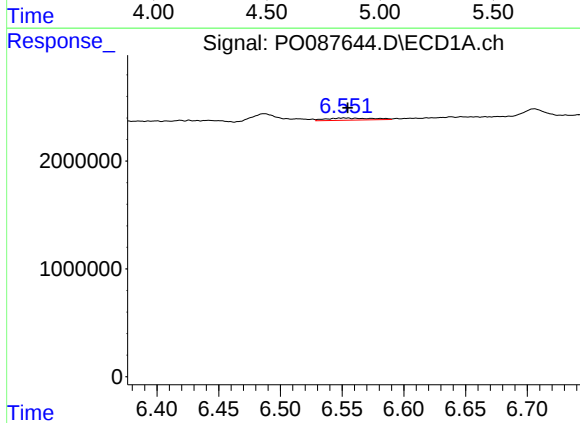
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 177432
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



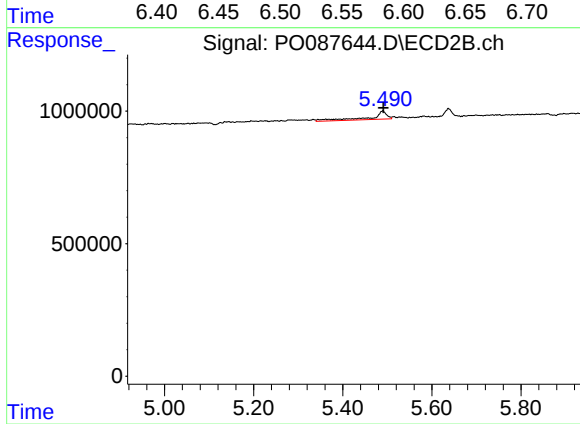
#18 AR-1242-3

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



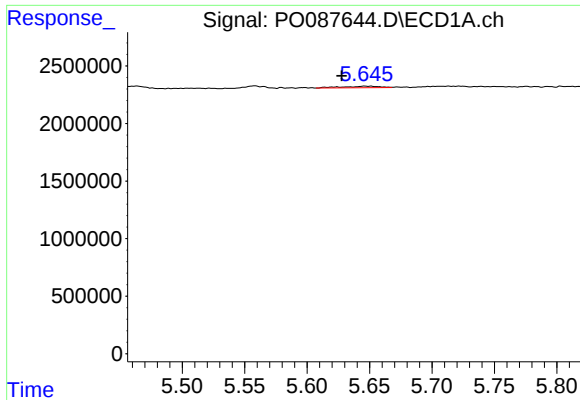
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 528723
Conc: 9.96 ng/ml



#20 AR-1242-5

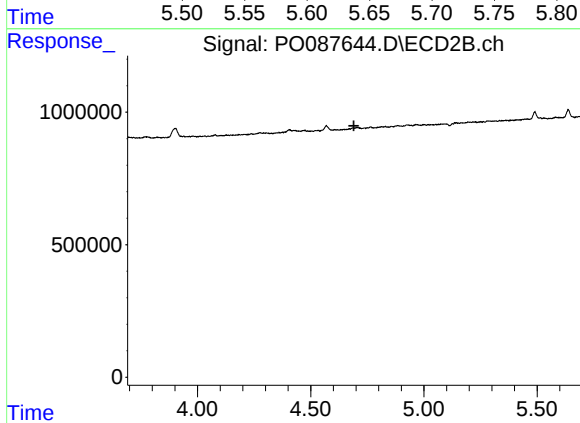
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 801358
Conc: 30.66 ng/ml



#21 AR-1248-1

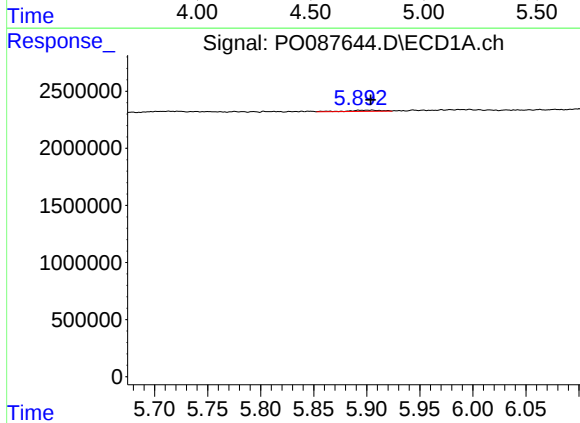
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 271046
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



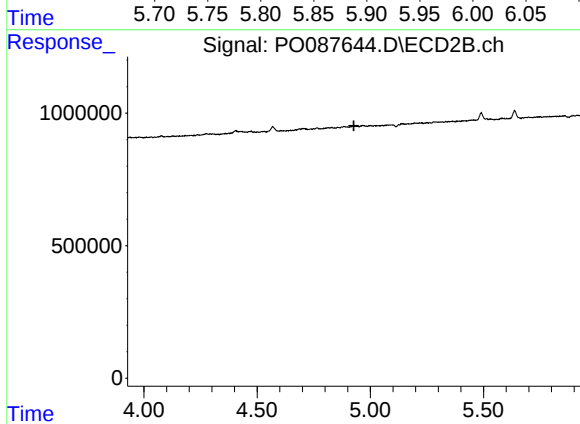
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



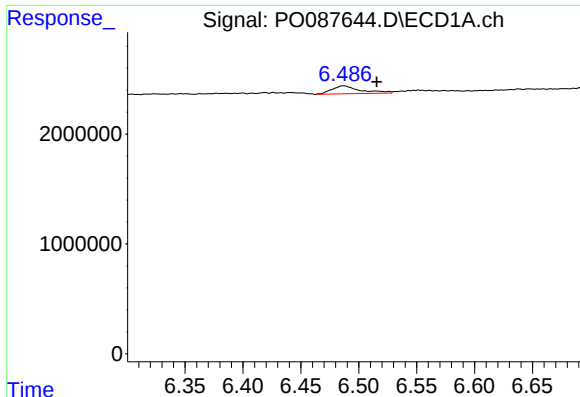
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 213887
Conc: 2.57 ng/ml



#22 AR-1248-2

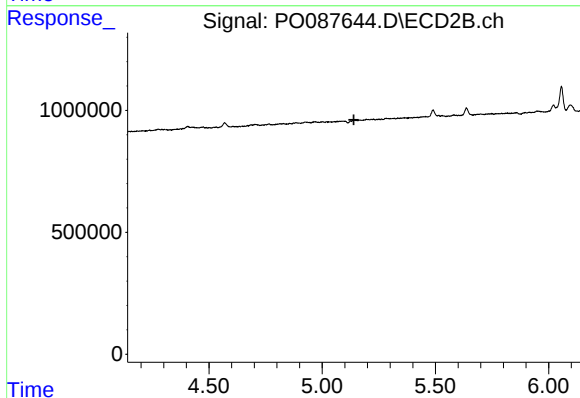
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 AR-1248-4

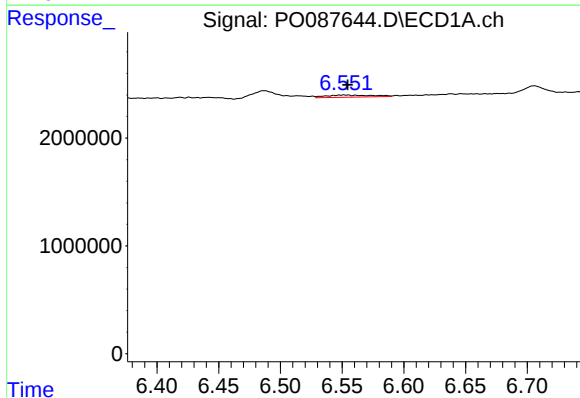
R.T.: 6.487 min
Delta R.T.: -0.028 min
Response: 1255373
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



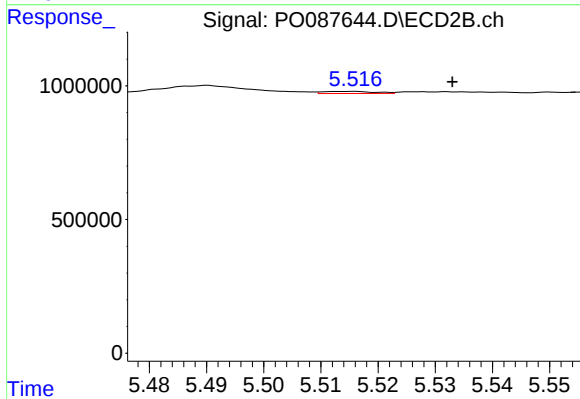
#24 AR-1248-4

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



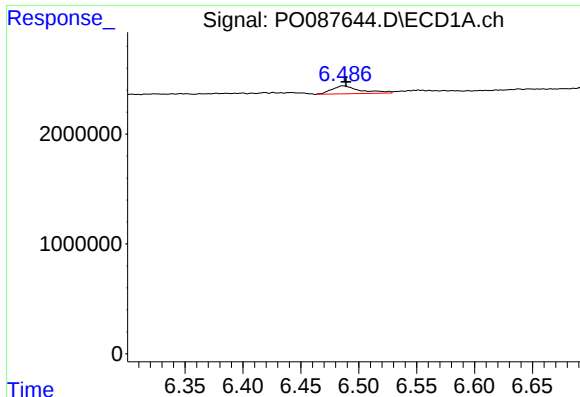
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 528723
Conc: 5.50 ng/ml



#25 AR-1248-5

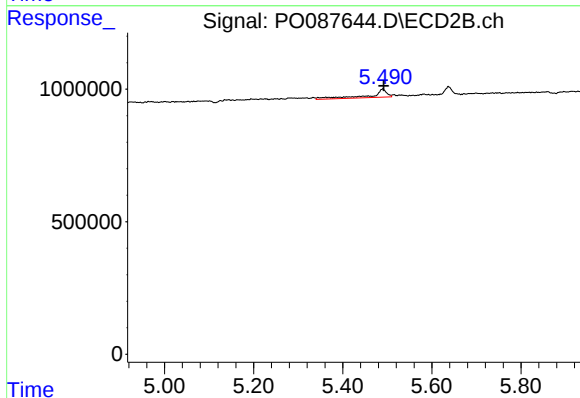
R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 51763
Conc: 1.42 ng/ml



#26 AR-1254-1

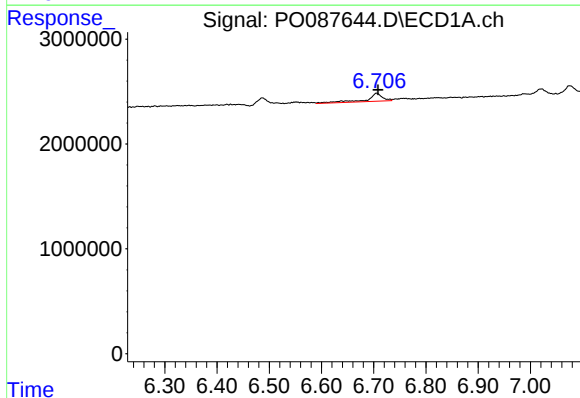
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 1255373
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



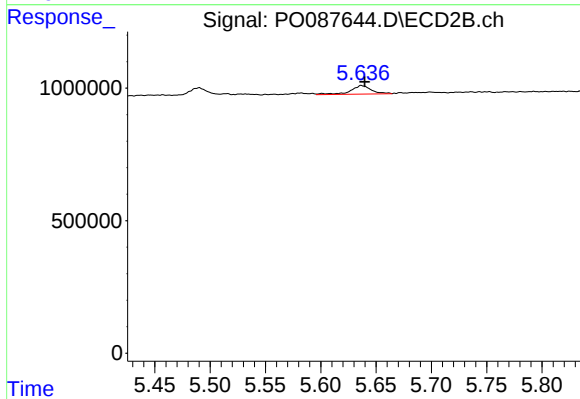
#26 AR-1254-1

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 801358
Conc: 14.50 ng/ml



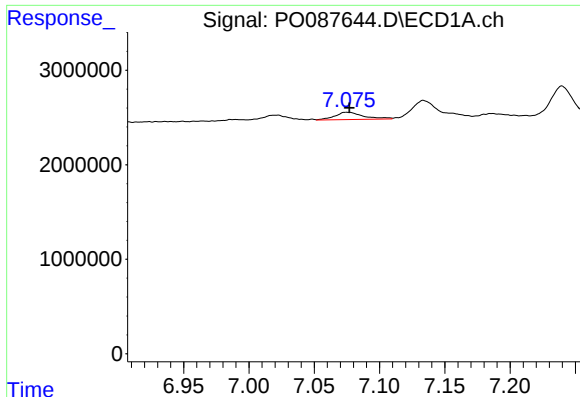
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 1648007
Conc: 10.80 ng/ml



#27 AR-1254-2

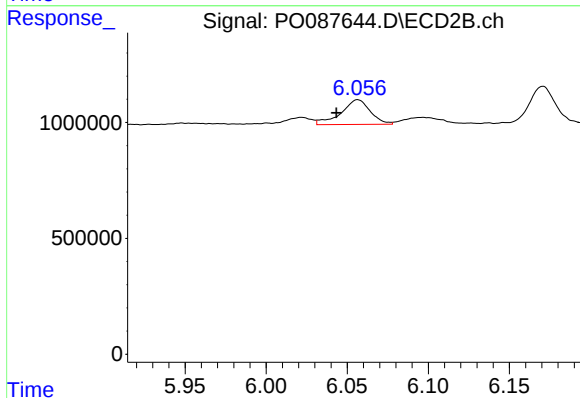
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 411259
Conc: 8.41 ng/ml



#28 AR-1254-3

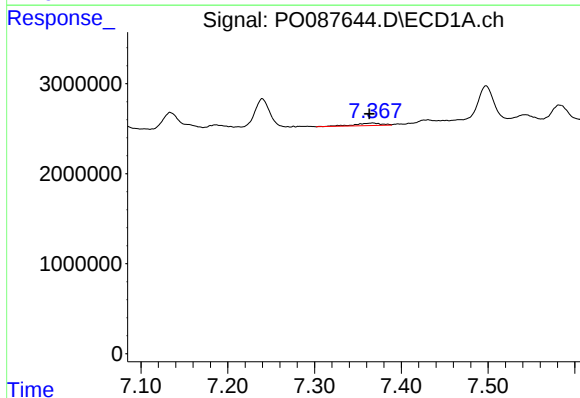
R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 1170822
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



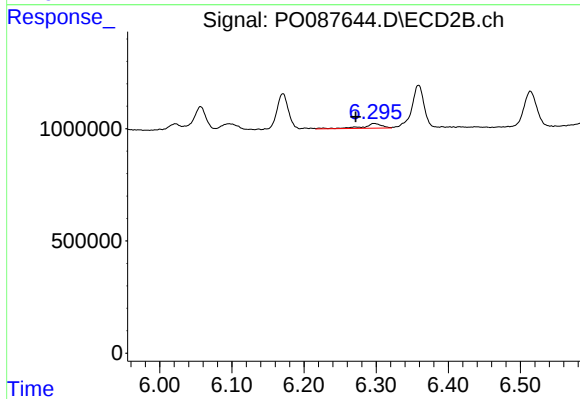
#28 AR-1254-3

R.T.: 6.057 min
Delta R.T.: 0.013 min
Response: 1341505
Conc: 17.68 ng/ml



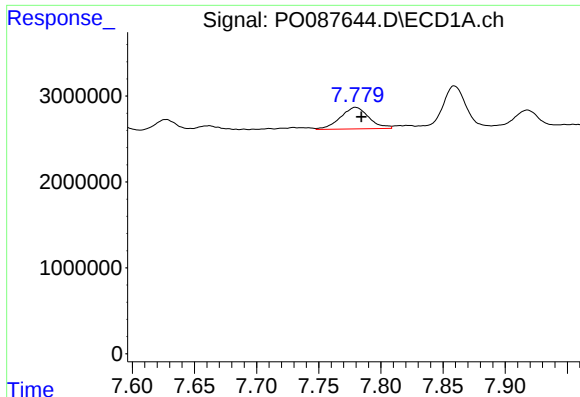
#29 AR-1254-4

R.T.: 7.367 min
Delta R.T.: 0.004 min
Response: 648157
Conc: 5.89 ng/ml



#29 AR-1254-4

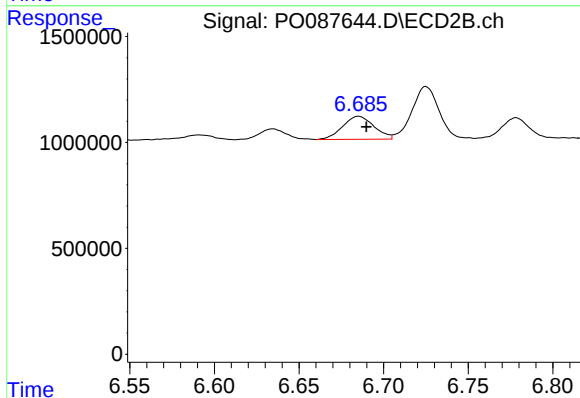
R.T.: 6.297 min
Delta R.T.: 0.025 min
Response: 385097
Conc: 8.48 ng/ml



#30 AR-1254-5

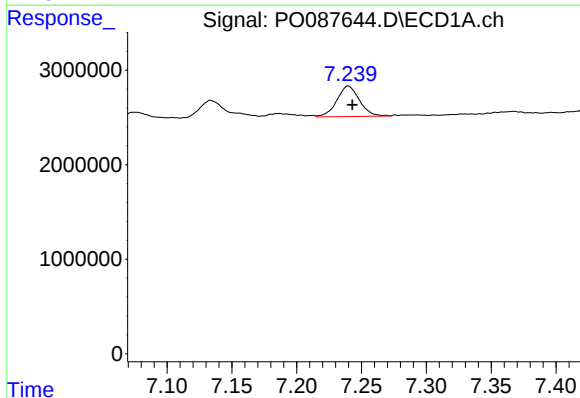
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 4022403
Conc: 33.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



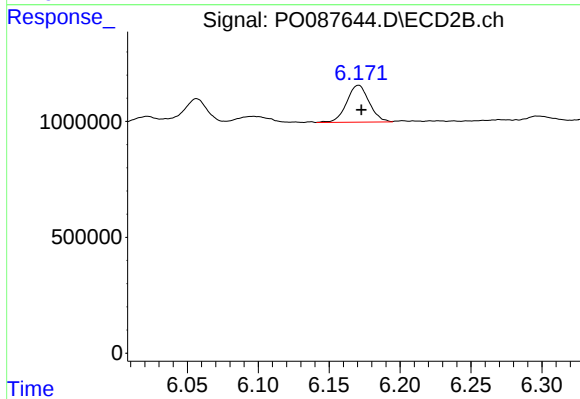
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 1407705
Conc: 22.02 ng/ml



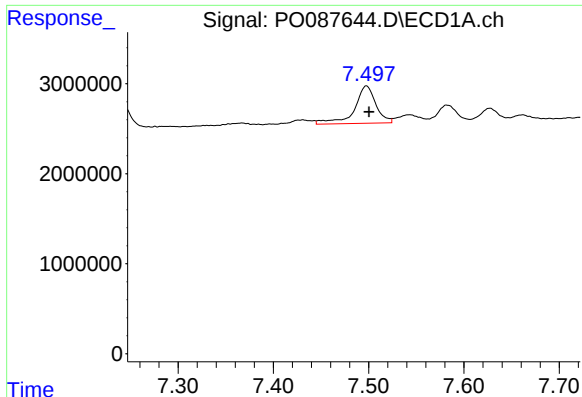
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 3937106
Conc: 35.12 ng/ml



#31 AR-1260-1

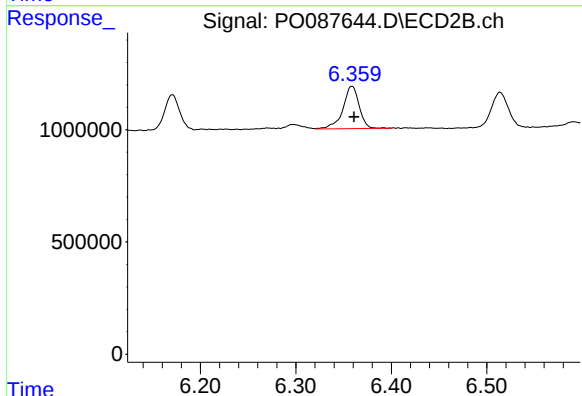
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 1761997
Conc: 31.21 ng/ml



#32 AR-1260-2

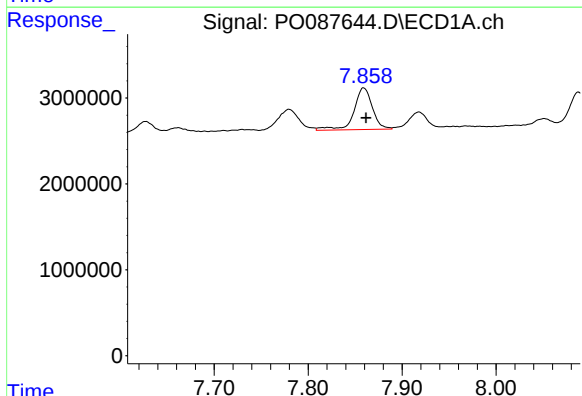
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 6488725
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



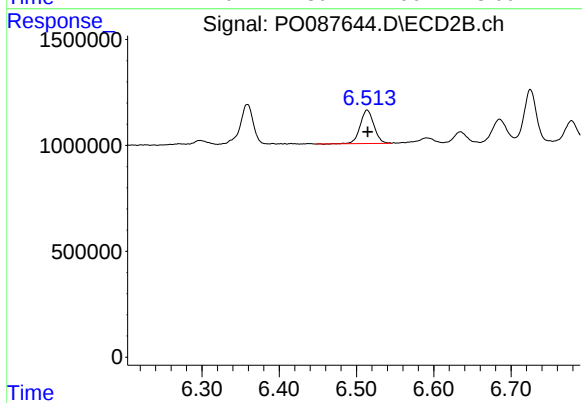
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 2224232
Conc: 32.88 ng/ml



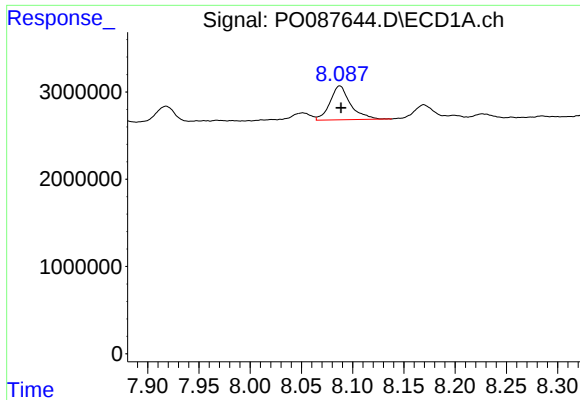
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 6598096
Conc: 70.44 ng/ml



#33 AR-1260-3

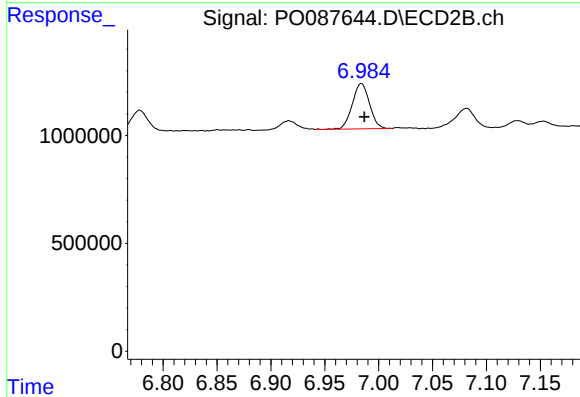
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 1963894
Conc: 31.09 ng/ml



#34 AR-1260-4

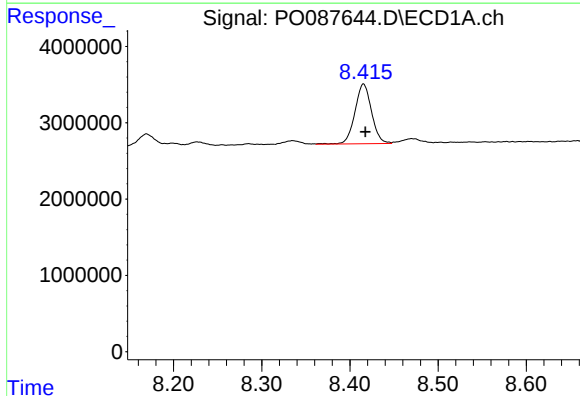
R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 5430881
Conc: 51.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



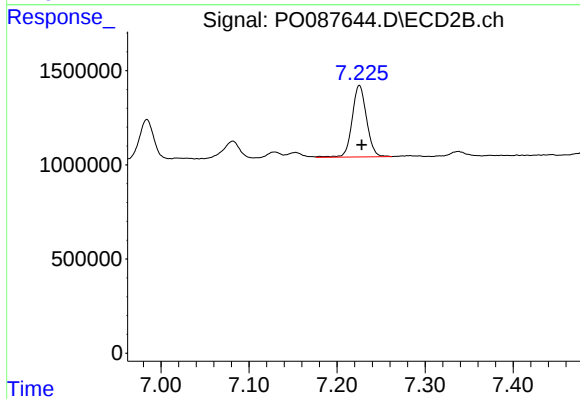
#34 AR-1260-4

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 2346863
Conc: 50.47 ng/ml



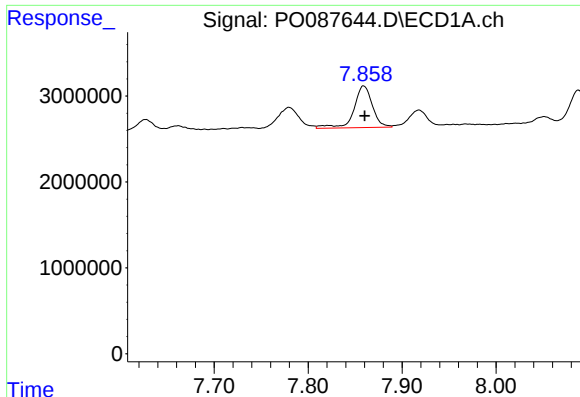
#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 10215453
Conc: 51.79 ng/ml



#35 AR-1260-5

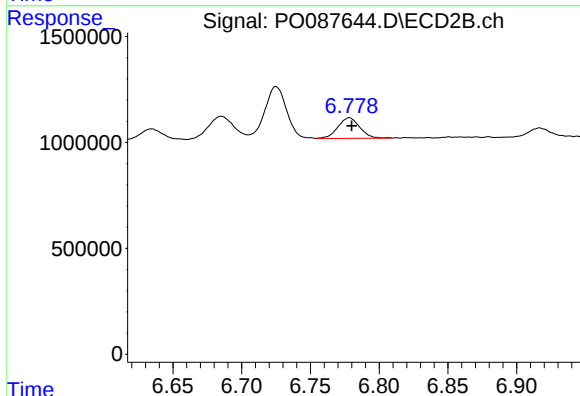
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 4319649
Conc: 40.07 ng/ml



#36 AR-1262-1

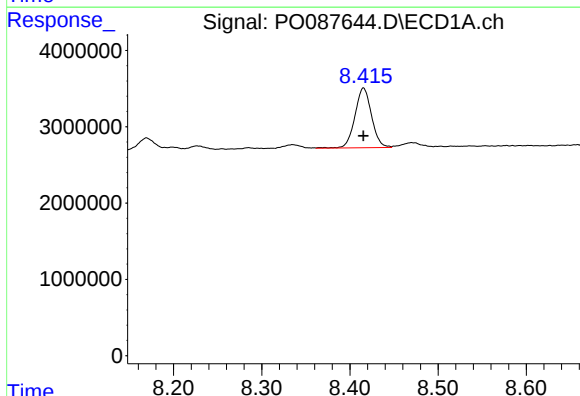
R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 6598096
Conc: 46.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



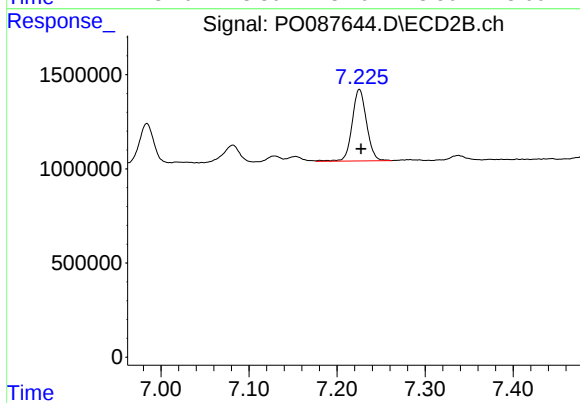
#36 AR-1262-1

R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 1083259
Conc: 41.27 ng/ml



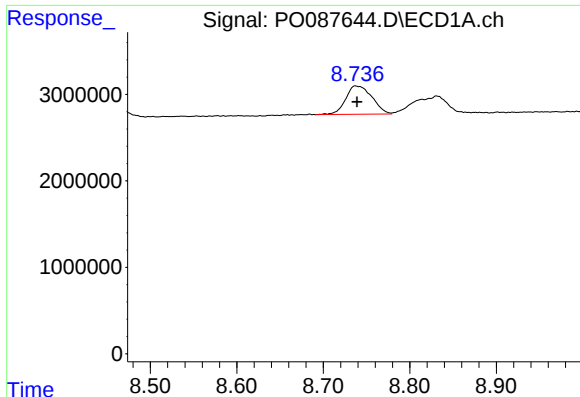
#37 AR-1262-2

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 10215453
Conc: 40.64 ng/ml



#37 AR-1262-2

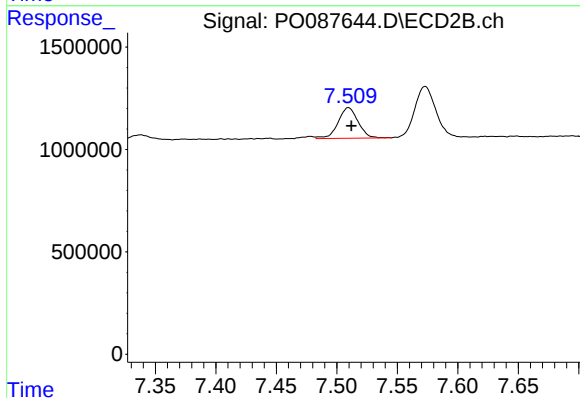
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 4319649
Conc: 40.69 ng/ml



#38 AR-1262-3

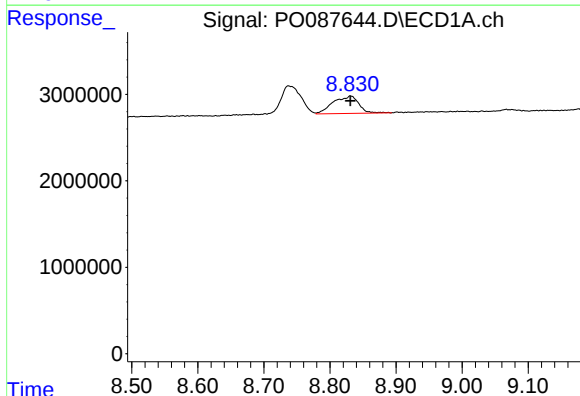
R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 6901843
Conc: 38.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



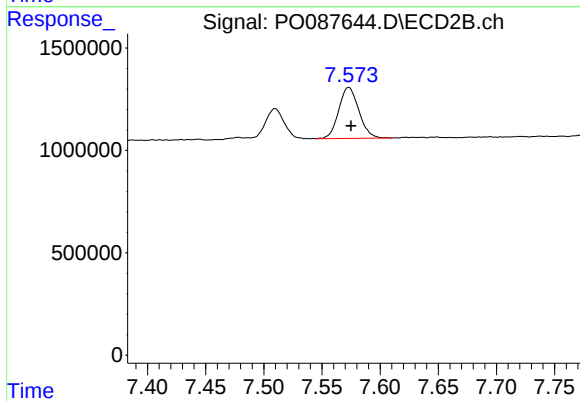
#38 AR-1262-3

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 1726803
Conc: 42.10 ng/ml



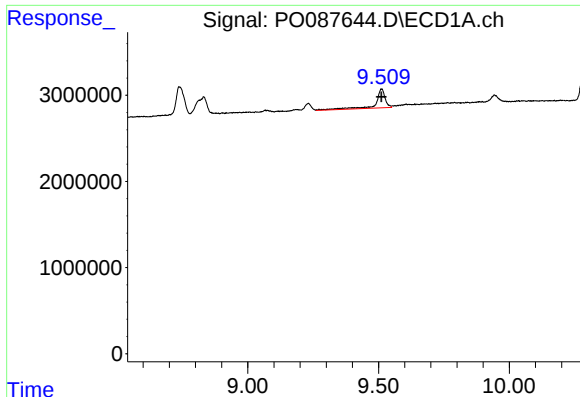
#39 AR-1262-4

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 5412357
Conc: 62.64 ng/ml



#39 AR-1262-4

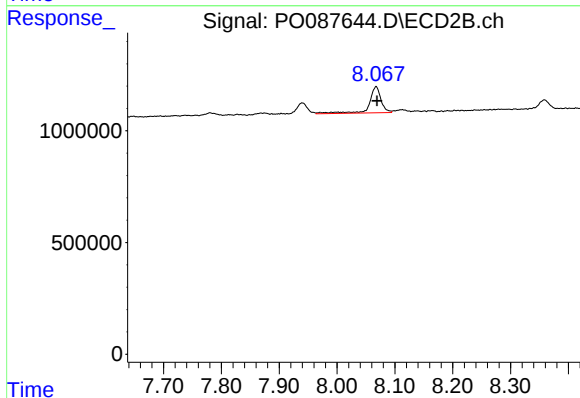
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 3006754
Conc: 40.19 ng/ml



#40 AR-1262-5

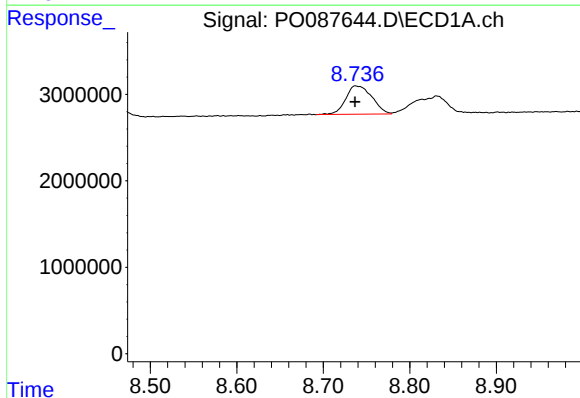
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 5550493
Conc: 57.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



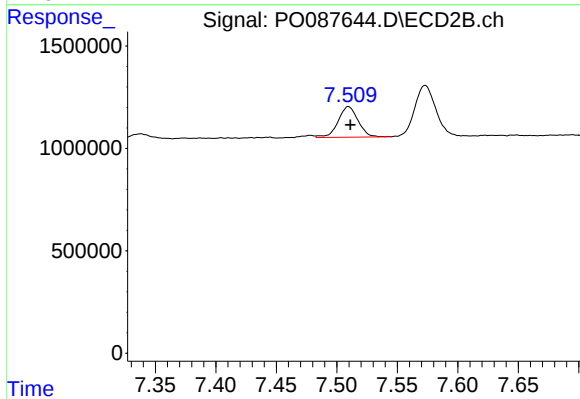
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 1651211
Conc: 49.23 ng/ml



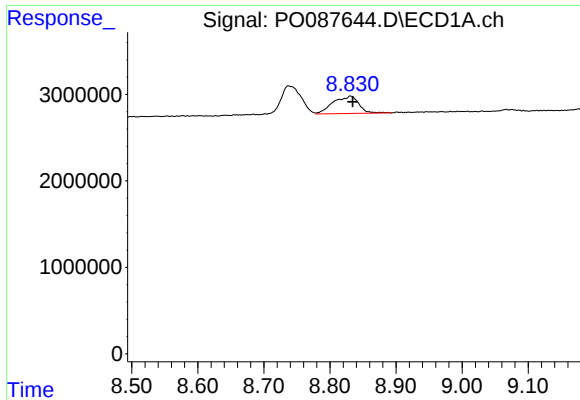
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.002 min
Response: 6901843
Conc: 23.53 ng/ml



#41 AR-1268-1

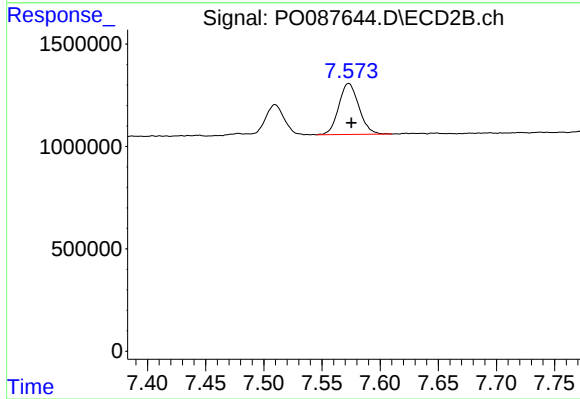
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 1726803
Conc: 15.00 ng/ml



#42 AR-1268-2

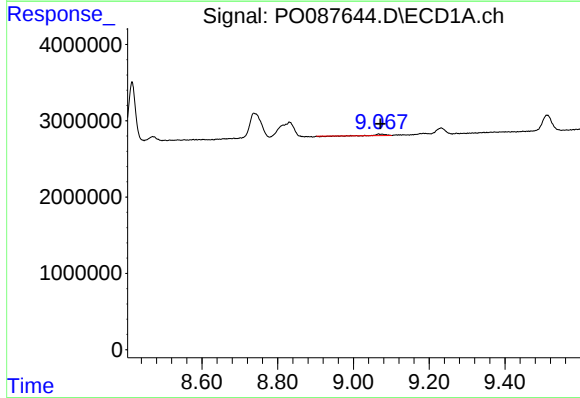
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 5412357
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



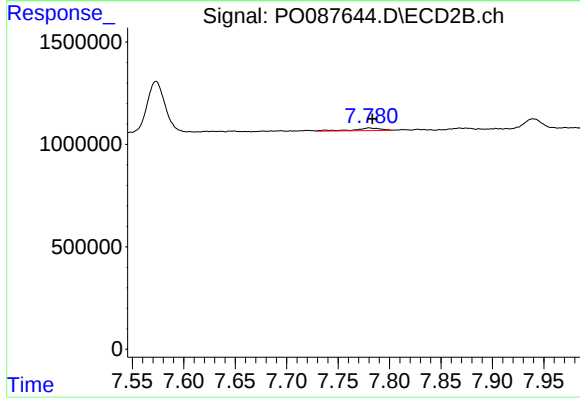
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 3006754
Conc: 29.29 ng/ml



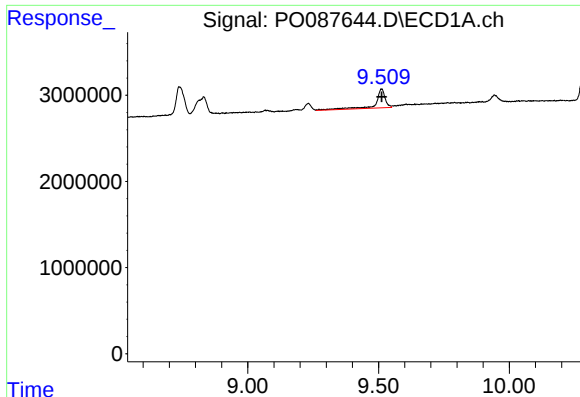
#43 AR-1268-3

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 300247
Conc: 1.28 ng/ml



#43 AR-1268-3

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 228637
Conc: 2.70 ng/ml



#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 5550493
Conc: 54.29 ng/ml

Instrument :
ECD_O
ClientSampleId :

#44 AR-1268-4

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 1651211
Conc: 46.55 ng/ml

#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 3435022
Conc: 4.55 ng/ml

#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 581835
Conc: 2.32 ng/ml