

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102822\
 Data File : PO090040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 23:50
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:09:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.303	3.484	62197402	20375840	19.353	19.172
2)	SA Decachlor...	10.045	8.488	54661802	21492408	22.306	20.868
Target Compounds							
3)	L1 AR-1016-1	5.482	0.000	149892	0	1.409	N.D. #
4)	L1 AR-1016-2	5.502	0.000	160415	0	1.053	N.D. #
5)	L1 AR-1016-3	5.559	0.000	241626	0	2.557	N.D. #
8)	L2 AR-1221-1	4.512	0.000	2985205	0	78.207	N.D. #
9)	L2 AR-1221-2	4.609	3.782	1042568	457717	36.674	45.100
10)	L2 AR-1221-3	4.681	0.000	244223	0	2.852	N.D. #
11)	L3 AR-1232-1	4.681	0.000	244223	0	3.730	N.D. #
13)	L3 AR-1232-3	5.502	0.000	160415	0	2.394	N.D. #
15)	L3 AR-1232-5	5.756	0.000	178580	0	6.741	N.D. #
16)	L4 AR-1242-1	5.482	0.000	149892	0	1.812	N.D. #
17)	L4 AR-1242-2	5.502	0.000	160415	0	1.358	N.D. #
18)	L4 AR-1242-3	5.559	0.000	241626	0	3.246	N.D. #
20)	L4 AR-1242-5	6.401	5.373	96786	271986	1.575	9.508 #
21)	L5 AR-1248-1	5.482	0.000	149892	0	2.370	N.D. #
22)	L5 AR-1248-2	5.756	0.000	178580	0	1.886	N.D. #
24)	L5 AR-1248-4	6.338	0.000	1037796	0	9.734	N.D. #
25)	L5 AR-1248-5	6.401	5.373f	96786	271986	0.921	7.512 #
26)	L6 AR-1254-1	6.338	5.373	1037796	271986	8.954	4.617 #
27)	L6 AR-1254-2	6.557	5.521	1100472	294199	6.327	5.491
28)	L6 AR-1254-3	6.924	5.943	529245	1193772	3.049	14.403 #
29)	L6 AR-1254-4	7.213	6.188	372765	215384	2.924	4.337 #
30)	L6 AR-1254-5	7.631	6.575	3910428	1324672	27.761	17.692 #
31)	L7 AR-1260-1	7.090	6.058	4259591	1685542	30.385	27.998
32)	L7 AR-1260-2	7.350	6.247	5065733	1958236	31.313	27.106
33)	L7 AR-1260-3	7.711	6.403	6210351	1939540	59.115	29.107 #
34)	L7 AR-1260-4	7.937	6.874	5792429	2453049	46.886	48.218
35)	L7 AR-1260-5	8.253	7.118	10082807	4550787	44.309	39.180
36)	L8 AR-1262-1	7.711	6.615	6210351	2748491	37.464	36.273
37)	L8 AR-1262-2	8.253	7.118	10082807	4550787	35.887	35.489
38)	L8 AR-1262-3	8.562	7.403	7125291	2186241	36.288	40.145
39)	L8 AR-1262-4	8.650	7.467	5417523	3419698	55.676	35.211 #
40)	L8 AR-1262-5	9.298	7.962	3722082	1805900	35.323	38.051
41)	L9 AR-1268-1	8.562	7.403	7125291	2186241	20.437	13.876 #
42)	L9 AR-1268-2	8.650	7.467	5417523	3419698	17.366	24.373 #
43)	L9 AR-1268-3	8.877	7.674	428607	211007	1.595	1.758
44)	L9 AR-1268-4	9.298	7.962	3722082	1805900	31.944	33.252
45)	L9 AR-1268-5	9.709	8.242	1628145	826637	1.899	2.361

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Acq On : 28 Oct 2022 23:50
Operator : YP/AJ
Sample : N4955-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:09:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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

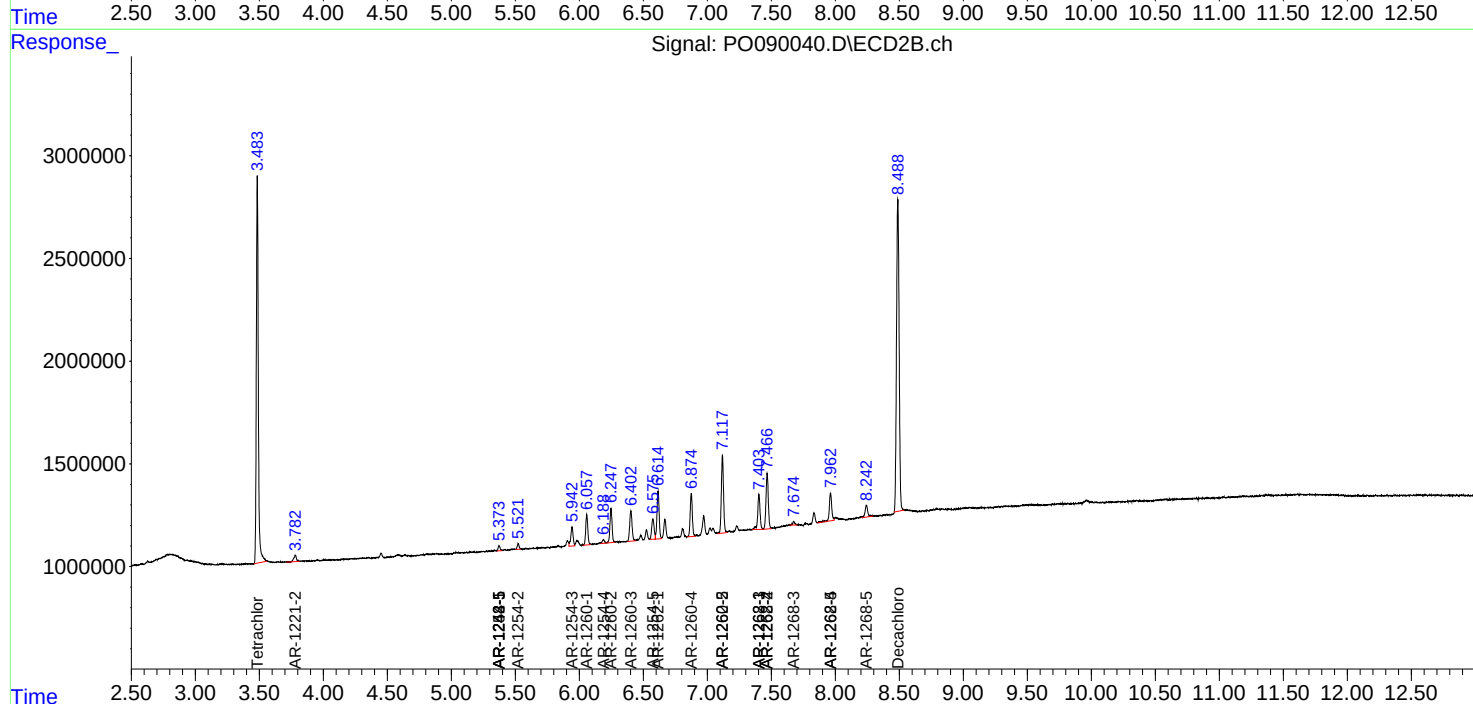
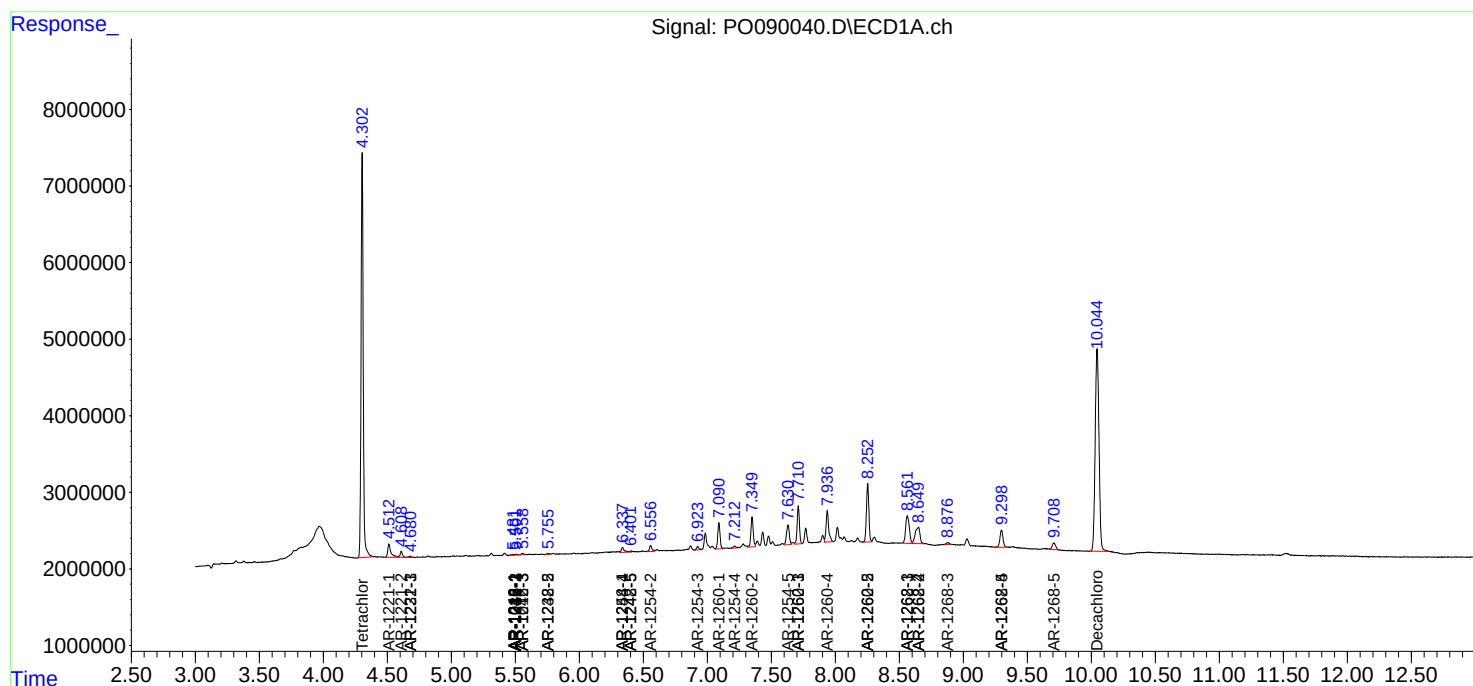
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

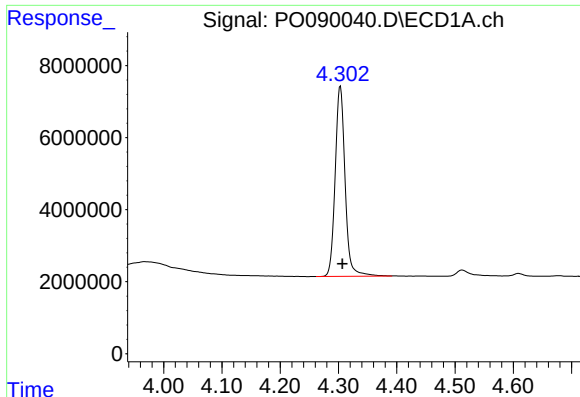
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090040.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

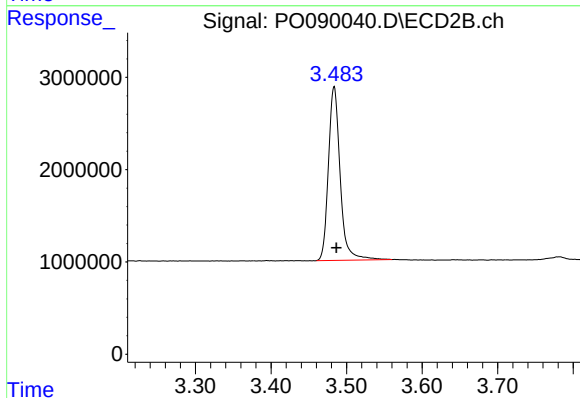




#1 Tetrachloro-m-xylene

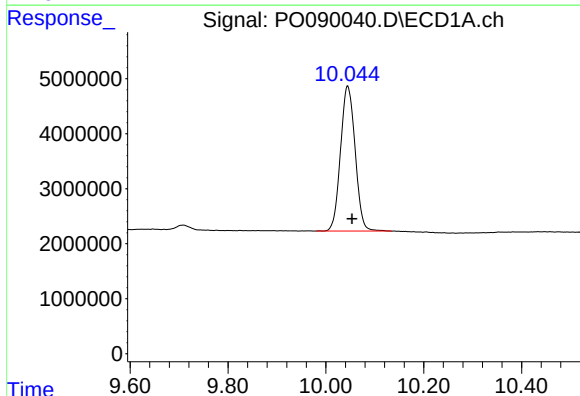
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 62197402
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



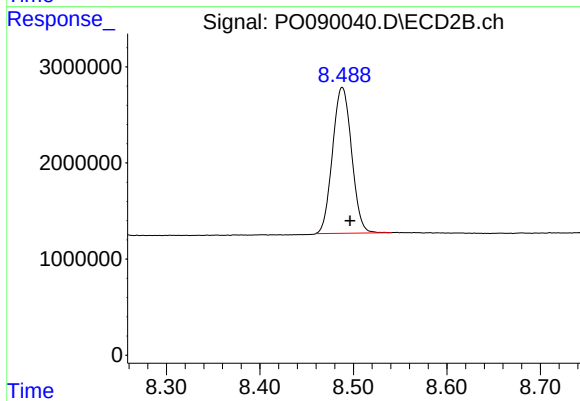
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 20375840
Conc: 19.17 ng/ml



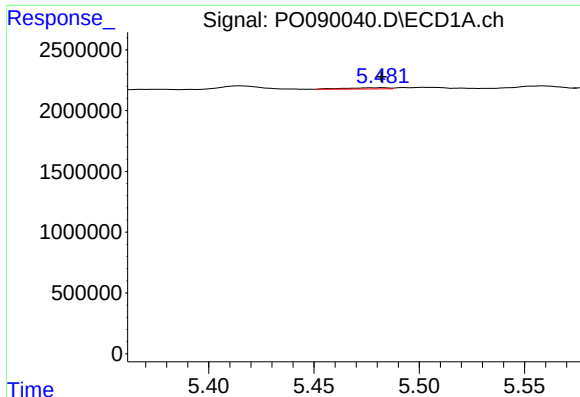
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 54661802
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

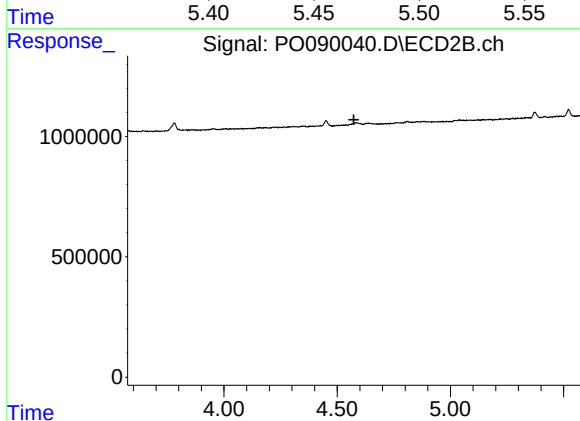
R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 21492408
Conc: 20.87 ng/ml



#3 AR-1016-1

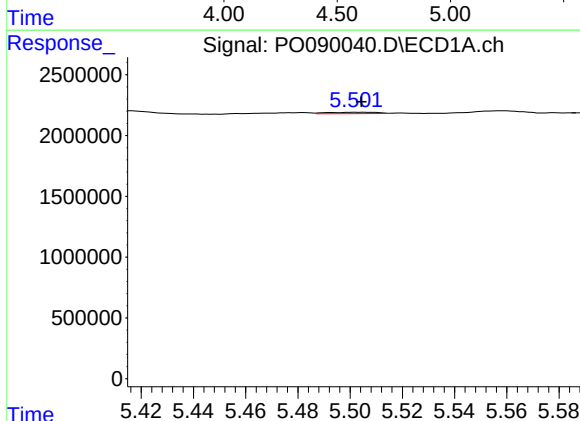
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 149892
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



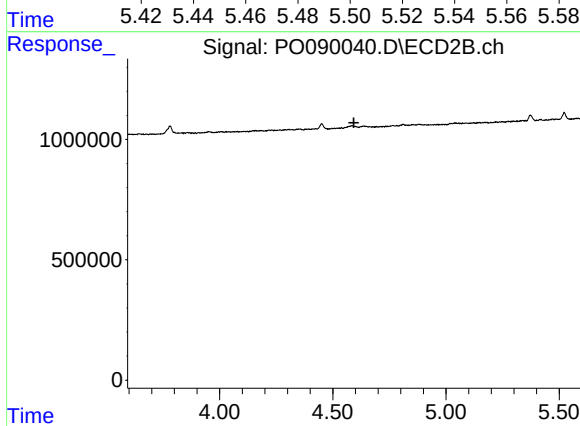
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



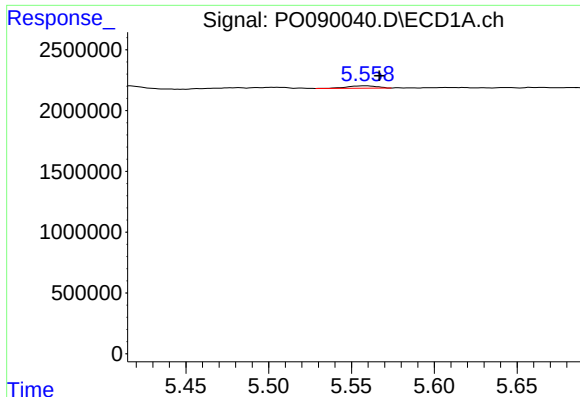
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 160415
Conc: 1.05 ng/ml



#4 AR-1016-2

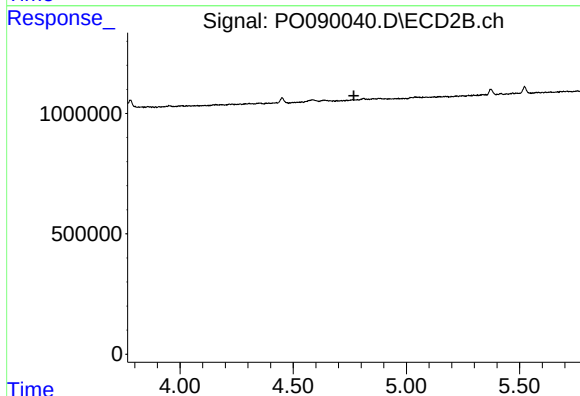
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

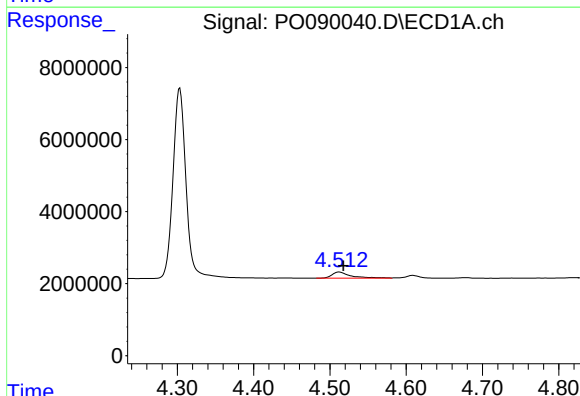
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 241626
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



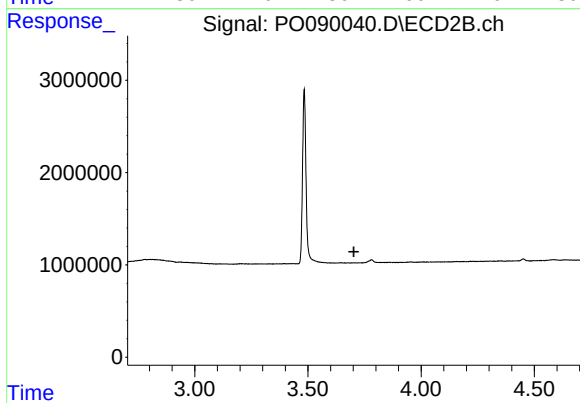
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



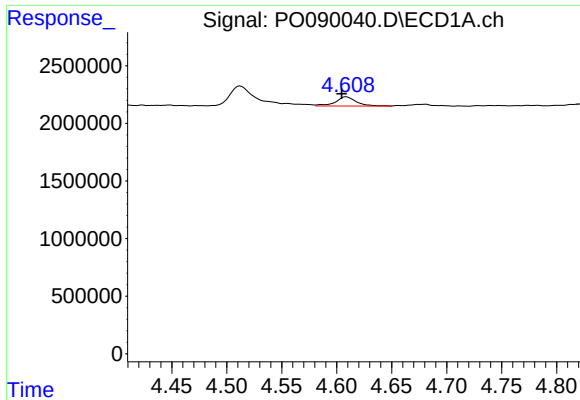
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 2985205
Conc: 78.21 ng/ml



#8 AR-1221-1

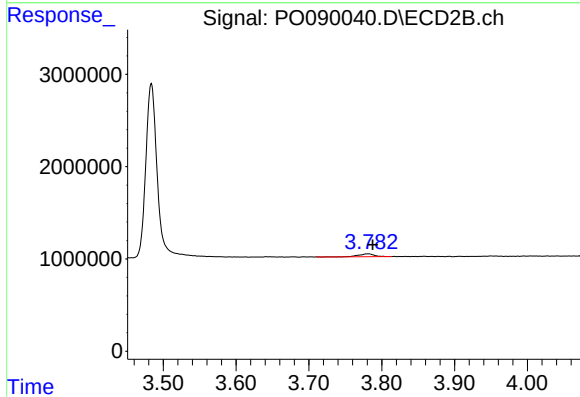
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

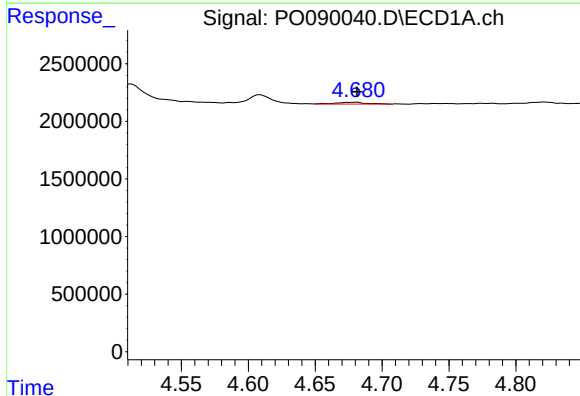
R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 1042568
Conc: 36.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



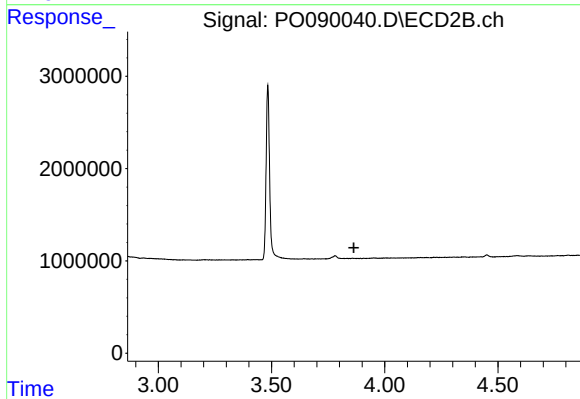
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.005 min
Response: 457717
Conc: 45.10 ng/ml



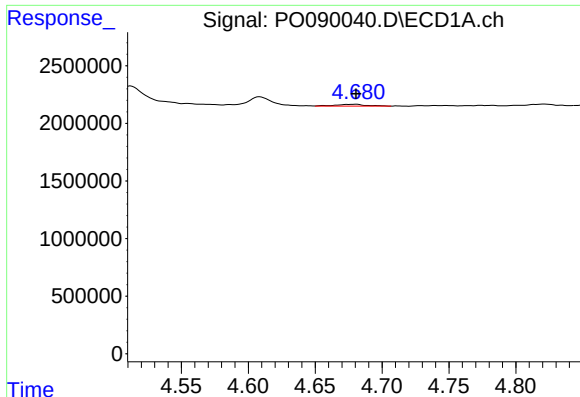
#10 AR-1221-3

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 244223
Conc: 2.85 ng/ml



#10 AR-1221-3

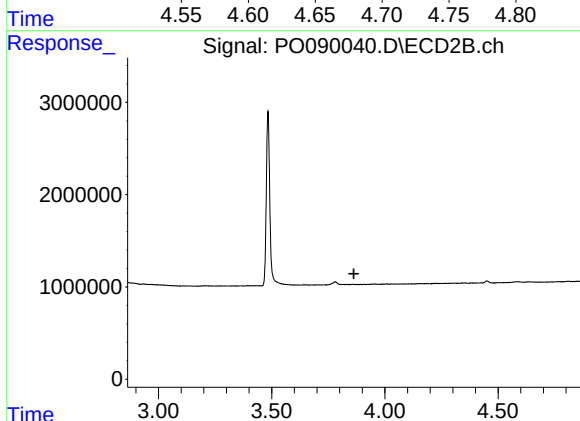
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

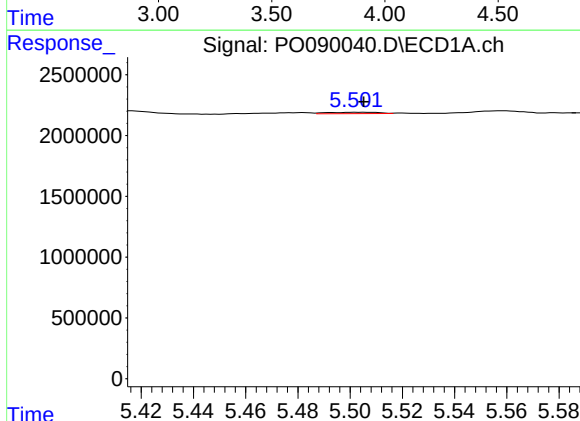
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 244223
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



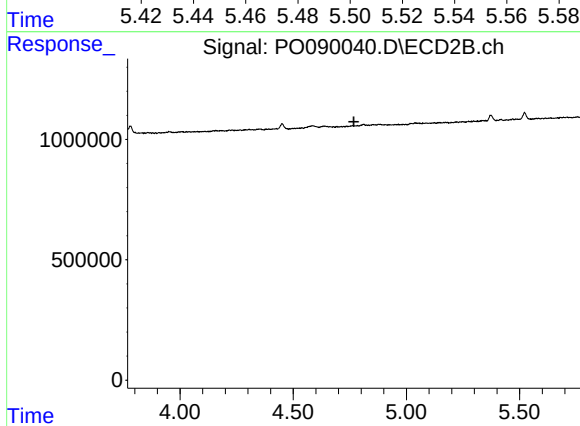
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



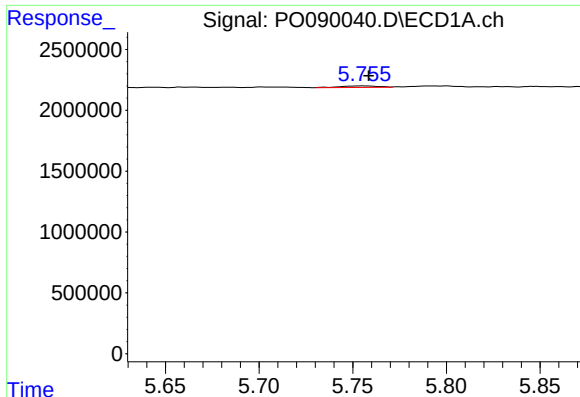
#13 AR-1232-3

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 160415
Conc: 2.39 ng/ml



#13 AR-1232-3

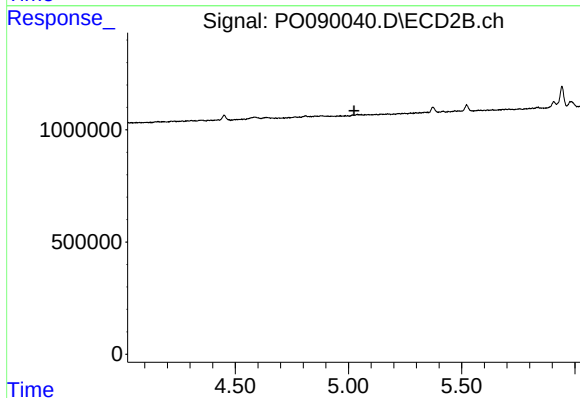
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

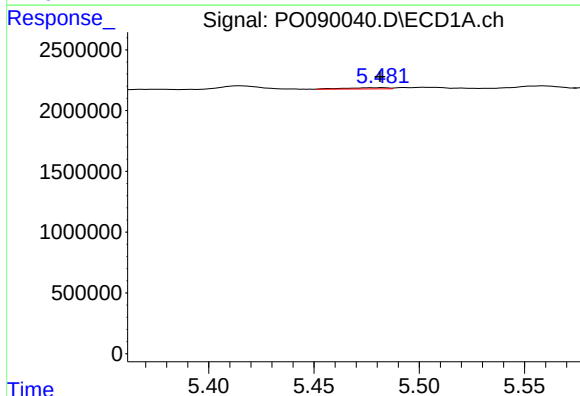
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 178580
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



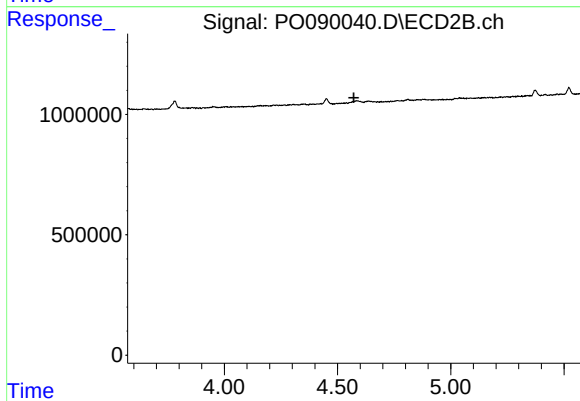
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



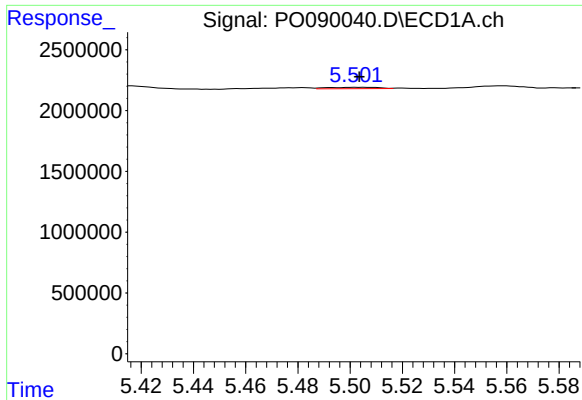
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 149892
Conc: 1.81 ng/ml



#16 AR-1242-1

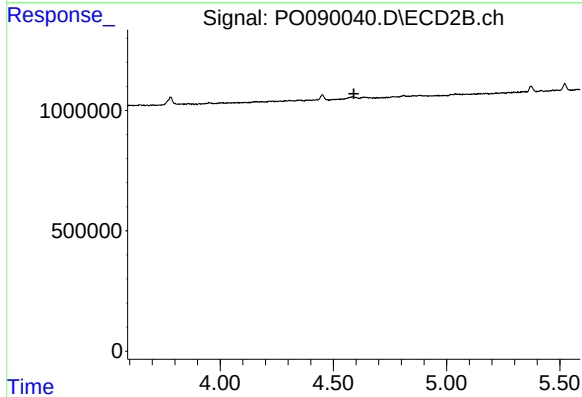
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

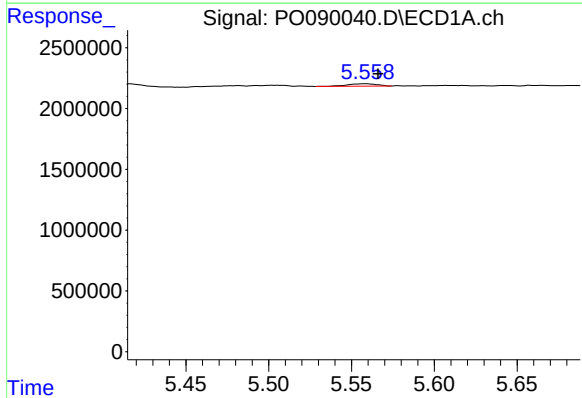
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 160415
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



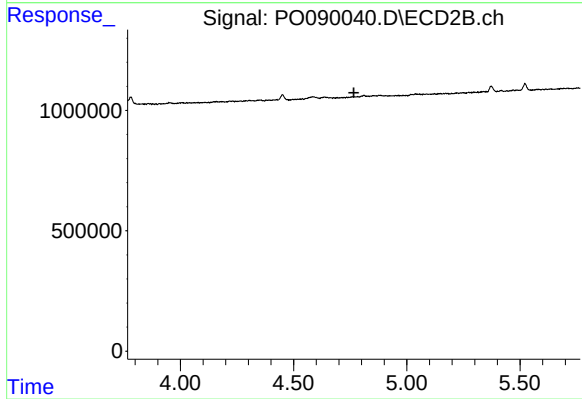
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



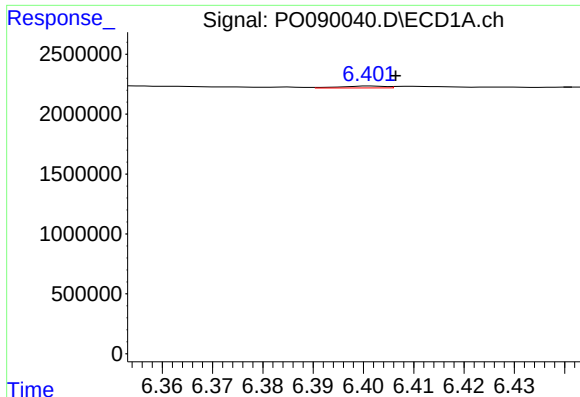
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 241626
Conc: 3.25 ng/ml



#18 AR-1242-3

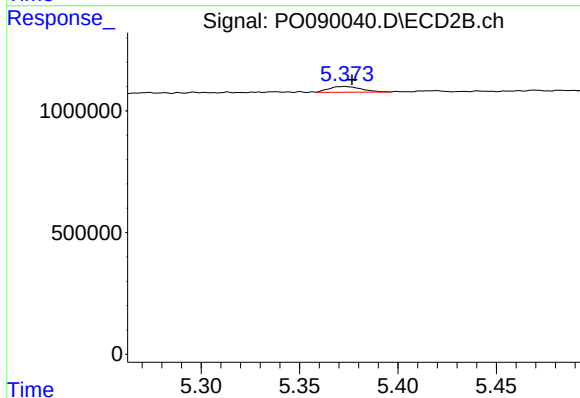
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

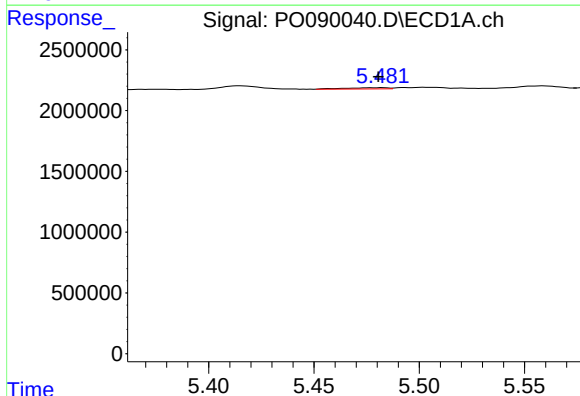
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 96786
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



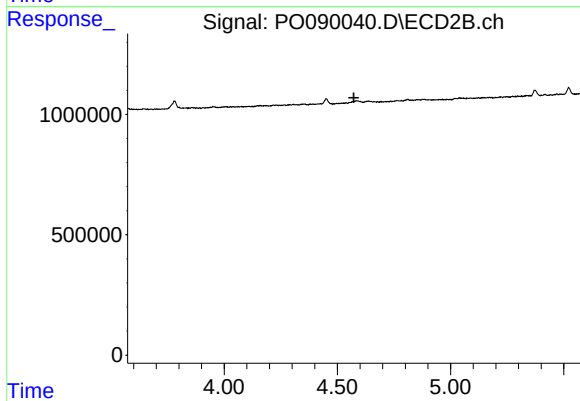
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 271986
Conc: 9.51 ng/ml



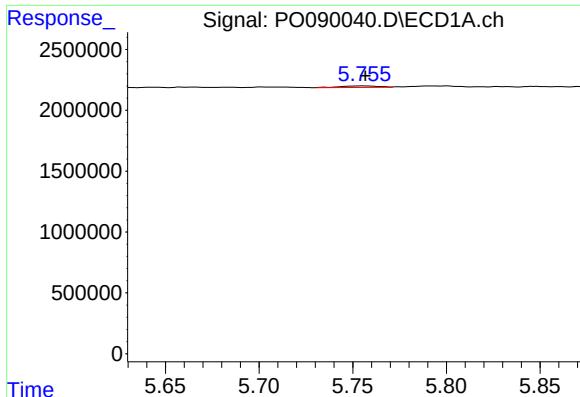
#21 AR-1248-1

R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 149892
Conc: 2.37 ng/ml



#21 AR-1248-1

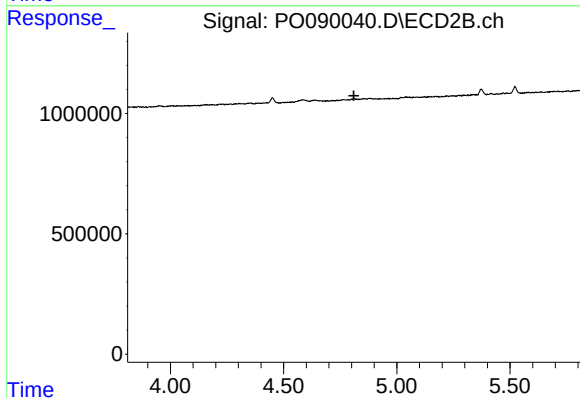
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

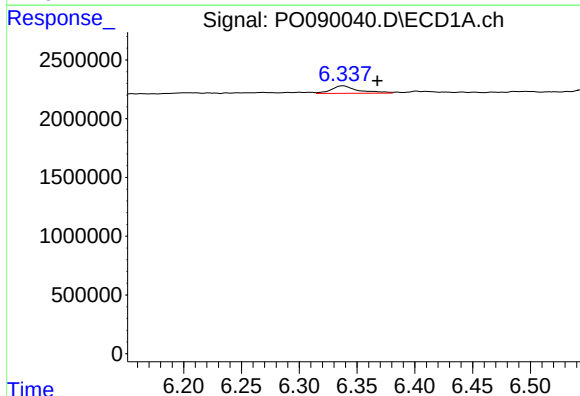
R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 178580
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



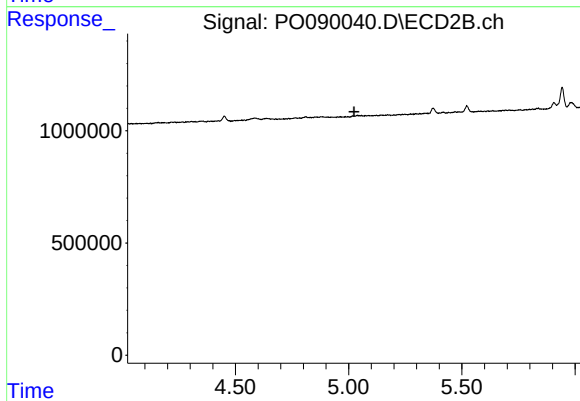
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



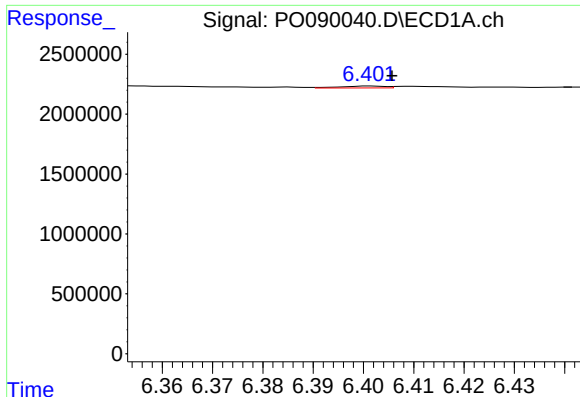
#24 AR-1248-4

R.T.: 6.338 min
Delta R.T.: -0.030 min
Response: 1037796
Conc: 9.73 ng/ml



#24 AR-1248-4

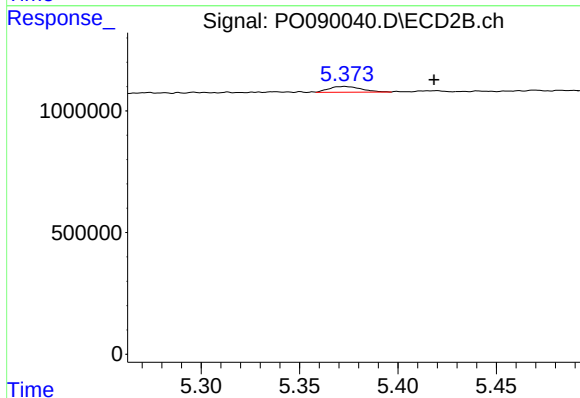
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

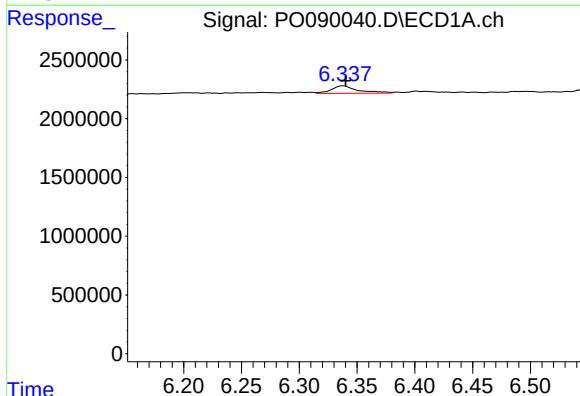
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 96786
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



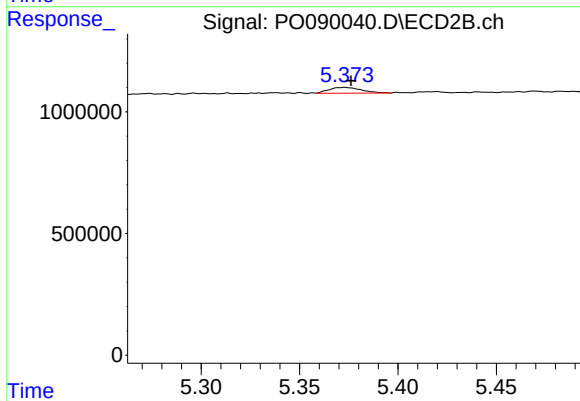
#25 AR-1248-5

R.T.: 5.373 min
Delta R.T.: -0.045 min
Response: 271986
Conc: 7.51 ng/ml



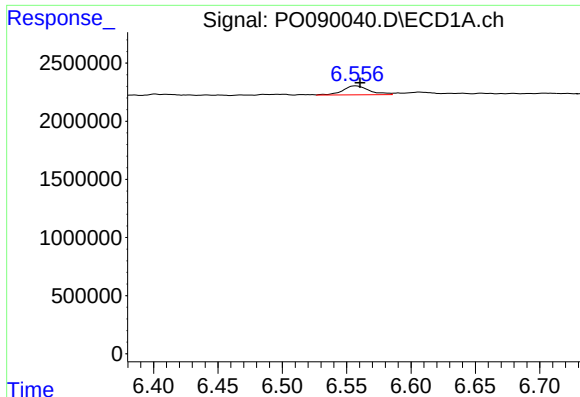
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 1037796
Conc: 8.95 ng/ml



#26 AR-1254-1

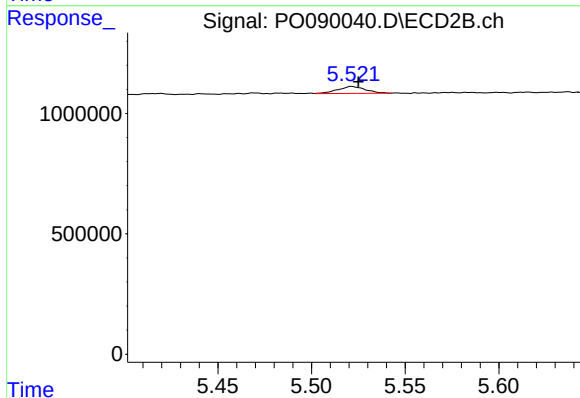
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 271986
Conc: 4.62 ng/ml



#27 AR-1254-2

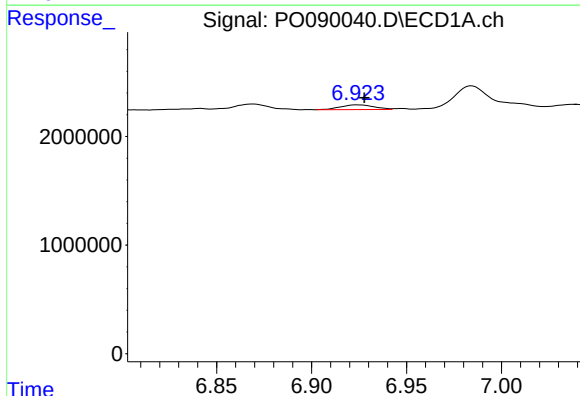
R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 1100472
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



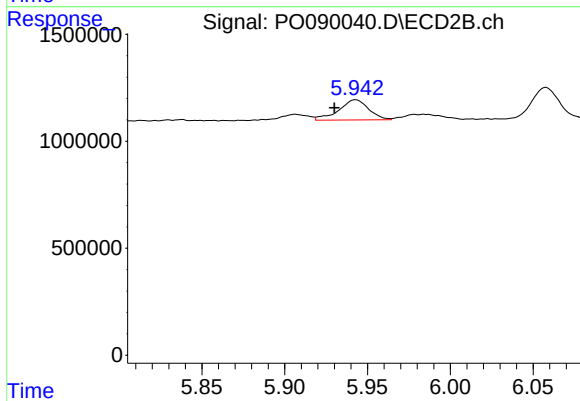
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 294199
Conc: 5.49 ng/ml



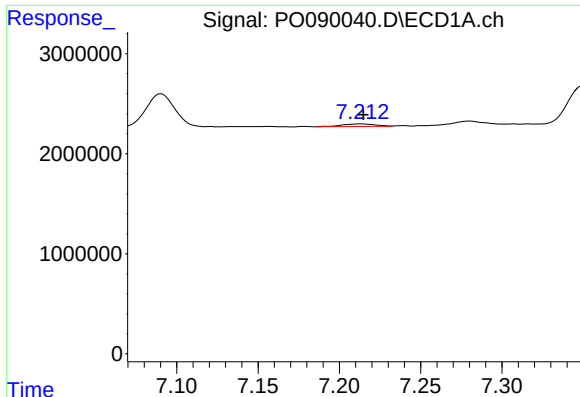
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 529245
Conc: 3.05 ng/ml



#28 AR-1254-3

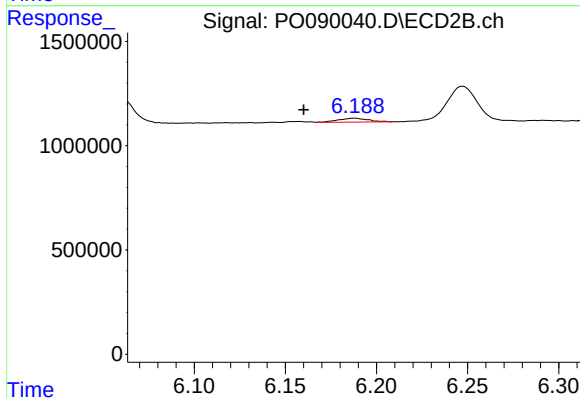
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 1193772
Conc: 14.40 ng/ml



#29 AR-1254-4

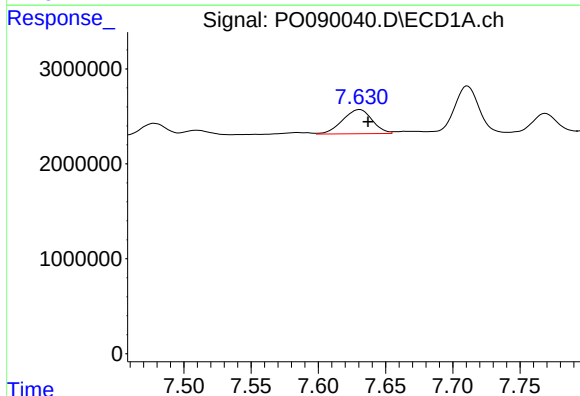
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 372765
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



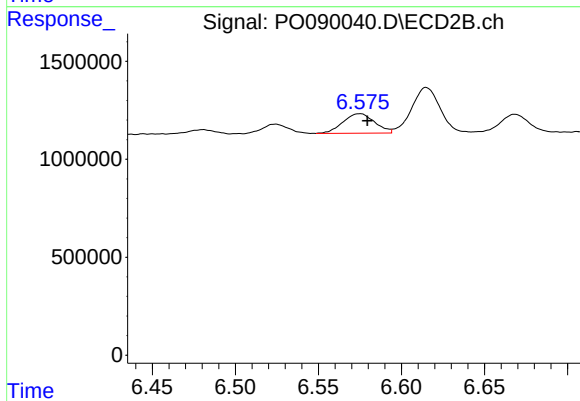
#29 AR-1254-4

R.T.: 6.188 min
Delta R.T.: 0.028 min
Response: 215384
Conc: 4.34 ng/ml



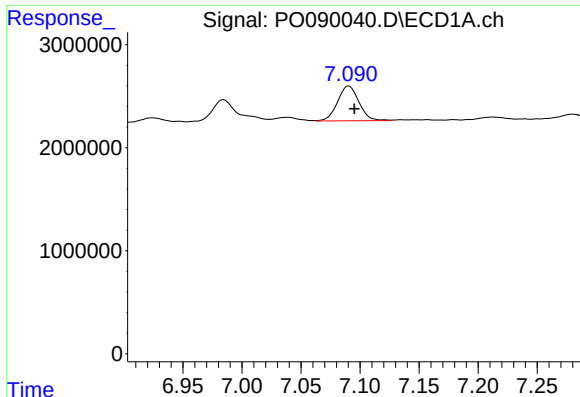
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 3910428
Conc: 27.76 ng/ml



#30 AR-1254-5

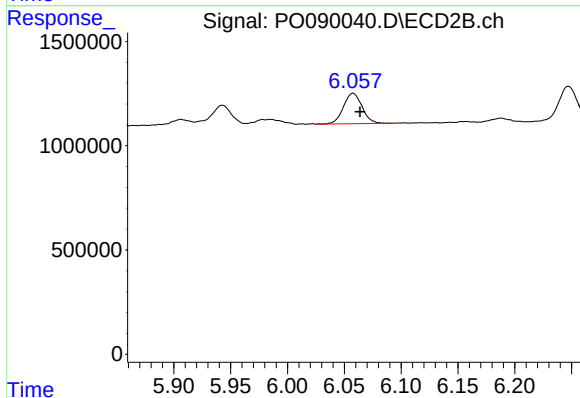
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 1324672
Conc: 17.69 ng/ml



#31 AR-1260-1

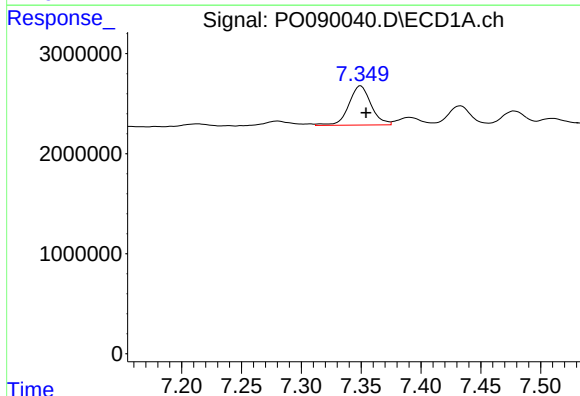
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 4259591
Conc: 30.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



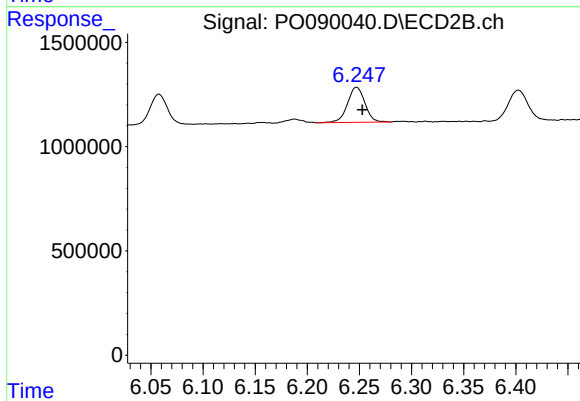
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 1685542
Conc: 28.00 ng/ml



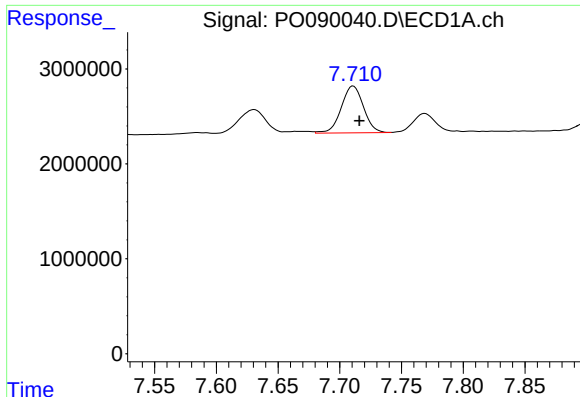
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 5065733
Conc: 31.31 ng/ml



#32 AR-1260-2

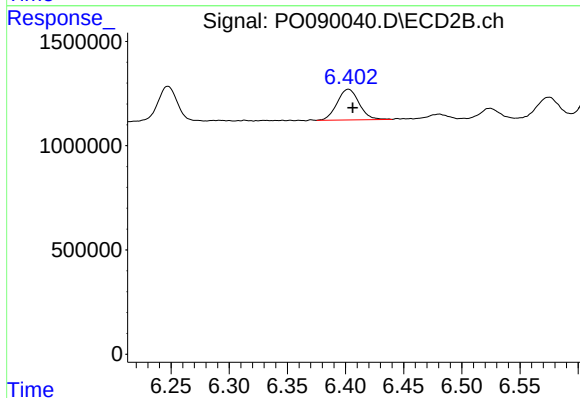
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 1958236
Conc: 27.11 ng/ml



#33 AR-1260-3

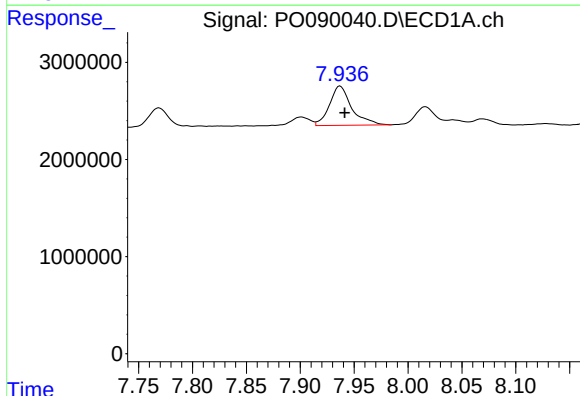
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 6210351
Conc: 59.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



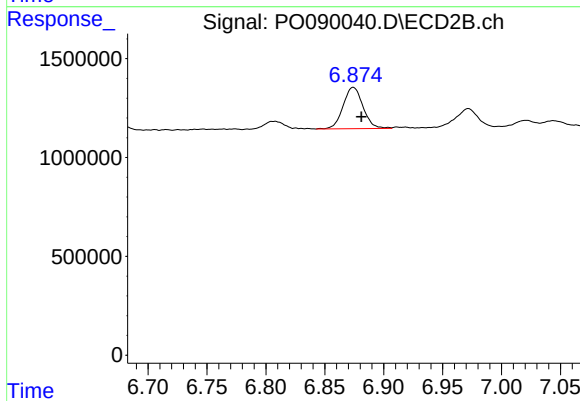
#33 AR-1260-3

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 1939540
Conc: 29.11 ng/ml



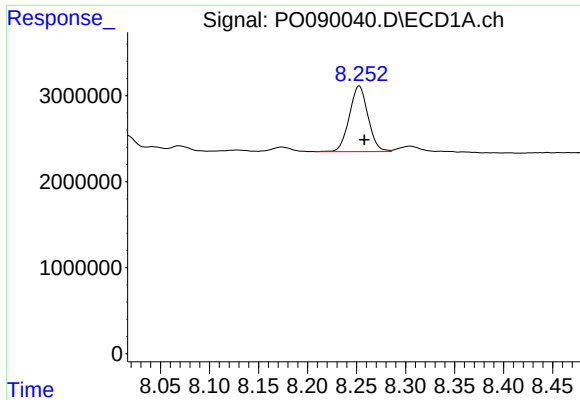
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 5792429
Conc: 46.89 ng/ml



#34 AR-1260-4

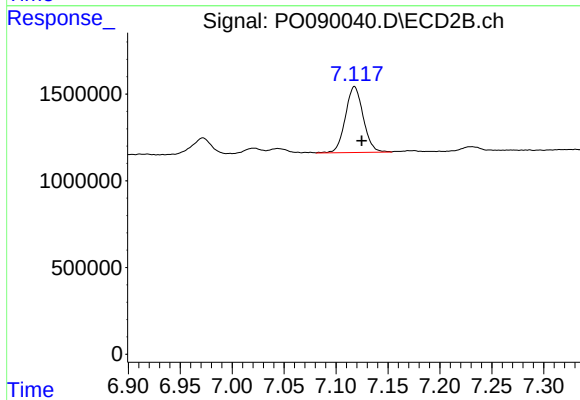
R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 2453049
Conc: 48.22 ng/ml



#35 AR-1260-5

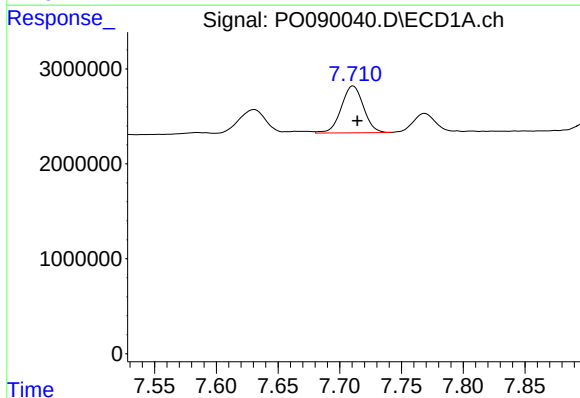
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 10082807
Conc: 44.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



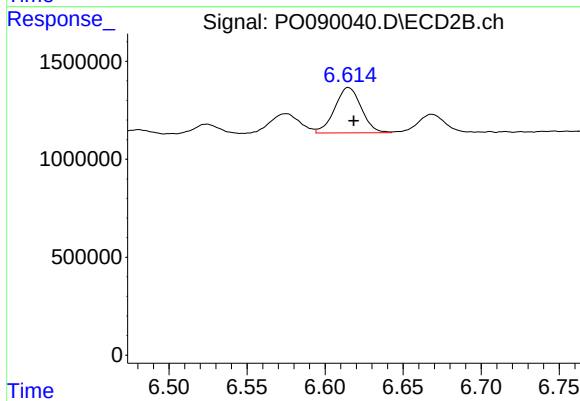
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 4550787
Conc: 39.18 ng/ml



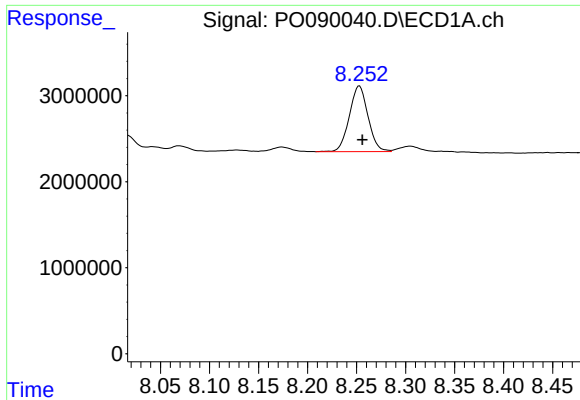
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 6210351
Conc: 37.46 ng/ml



#36 AR-1262-1

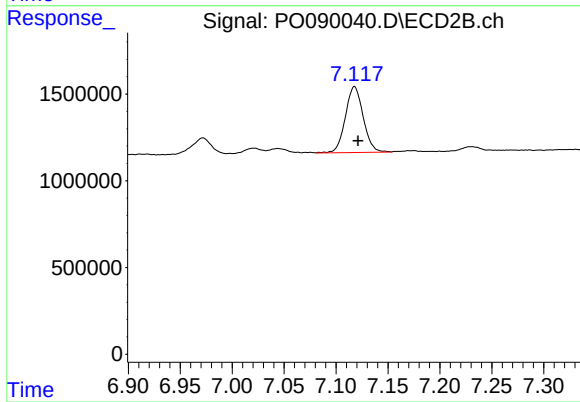
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 2748491
Conc: 36.27 ng/ml



#37 AR-1262-2

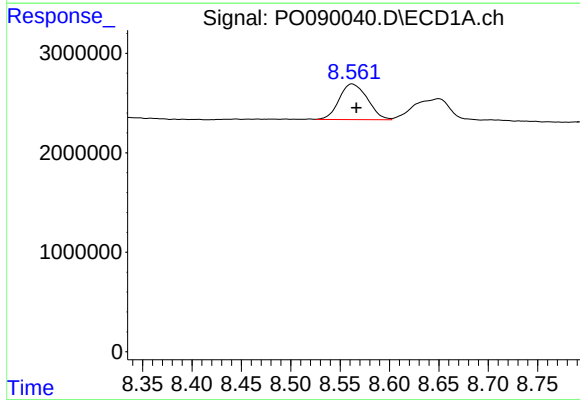
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 10082807
Conc: 35.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



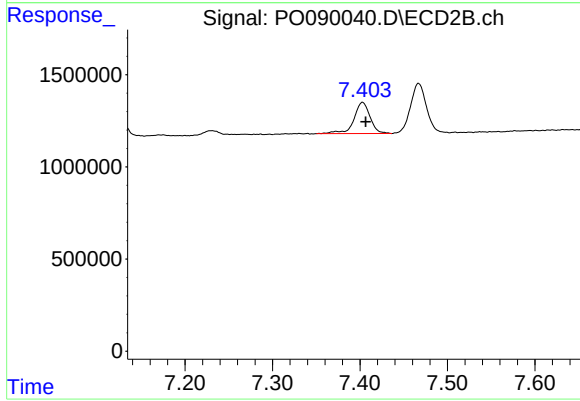
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 4550787
Conc: 35.49 ng/ml



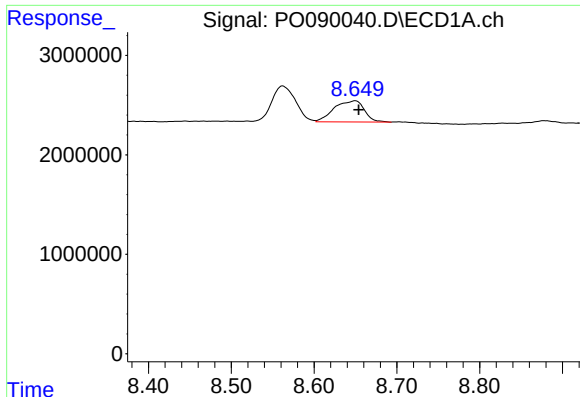
#38 AR-1262-3

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 7125291
Conc: 36.29 ng/ml



#38 AR-1262-3

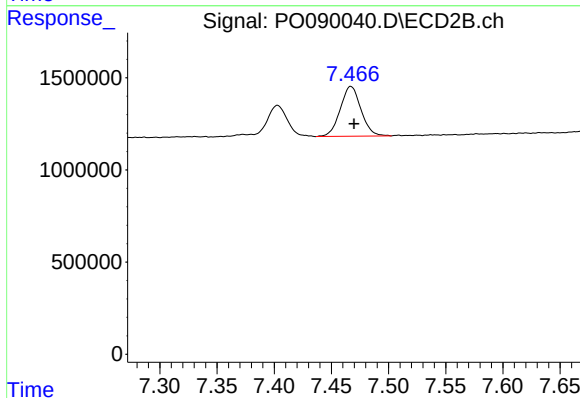
R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 2186241
Conc: 40.15 ng/ml



#39 AR-1262-4

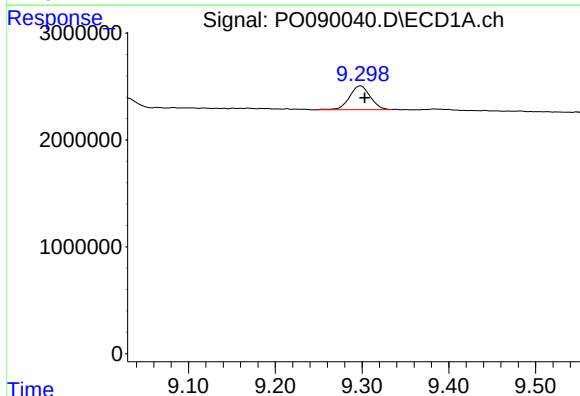
R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 5417523
Conc: 55.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



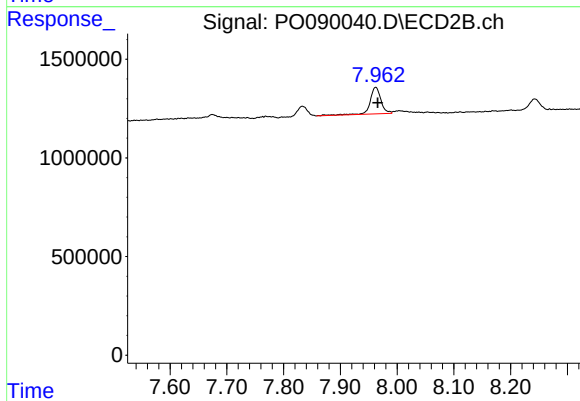
#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 3419698
Conc: 35.21 ng/ml



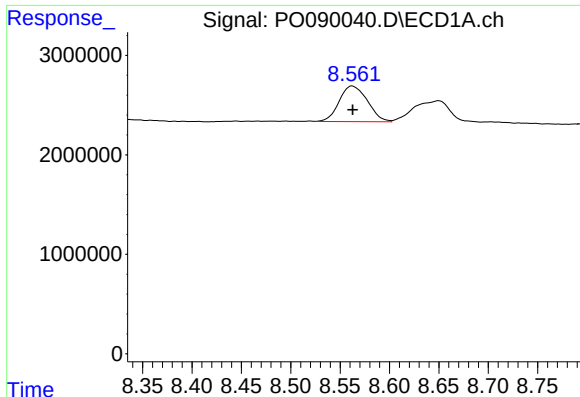
#40 AR-1262-5

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 3722082
Conc: 35.32 ng/ml



#40 AR-1262-5

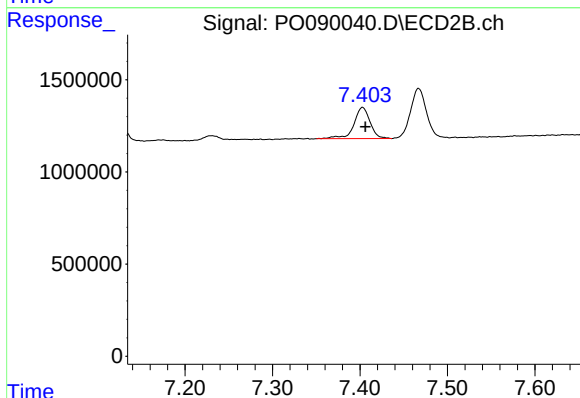
R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 1805900
Conc: 38.05 ng/ml



#41 AR-1268-1

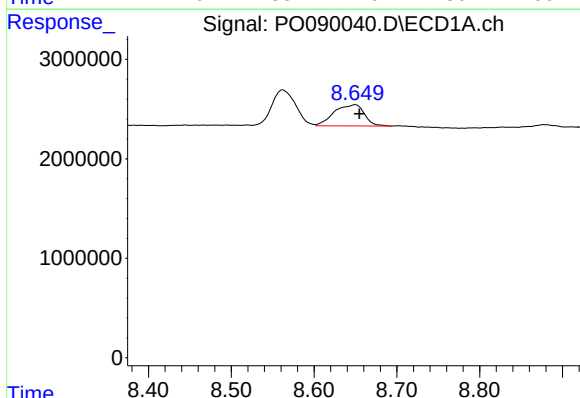
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 7125291
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



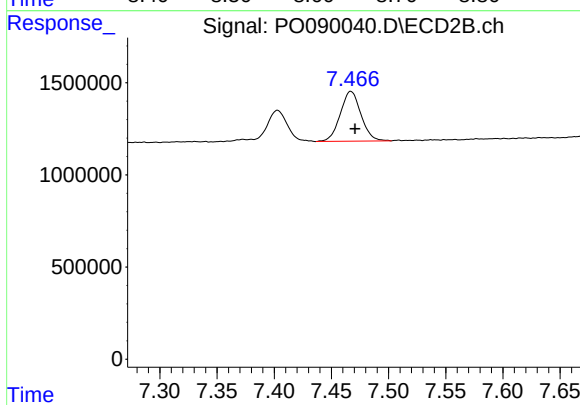
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 2186241
Conc: 13.88 ng/ml



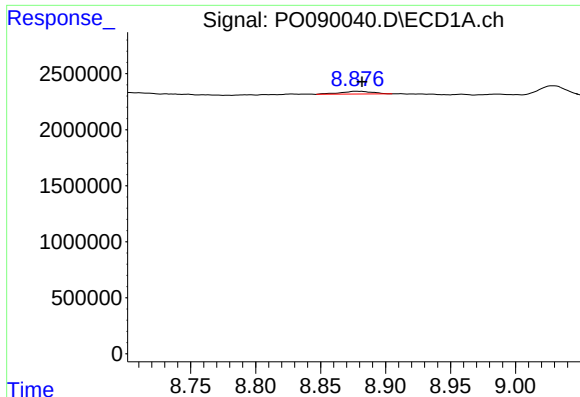
#42 AR-1268-2

R.T.: 8.650 min
Delta R.T.: -0.005 min
Response: 5417523
Conc: 17.37 ng/ml



#42 AR-1268-2

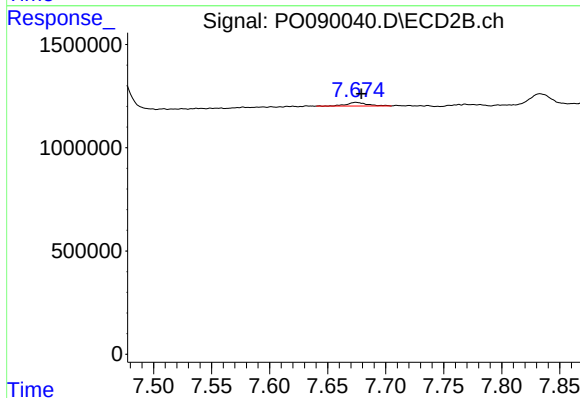
R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 3419698
Conc: 24.37 ng/ml



#43 AR-1268-3

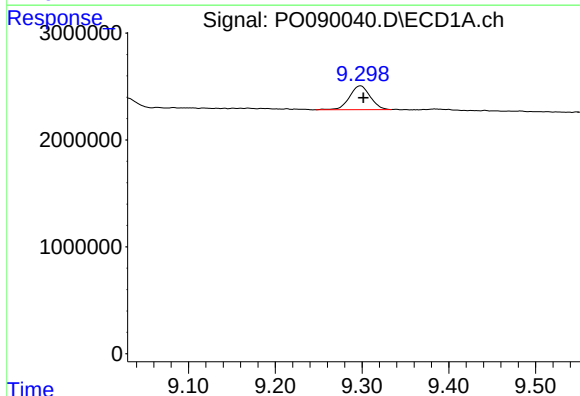
R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 428607
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



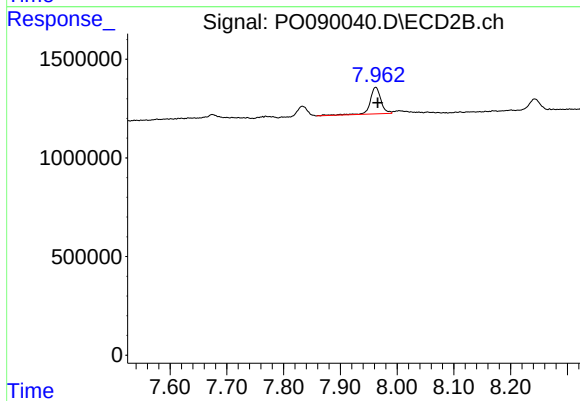
#43 AR-1268-3

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 211007
Conc: 1.76 ng/ml



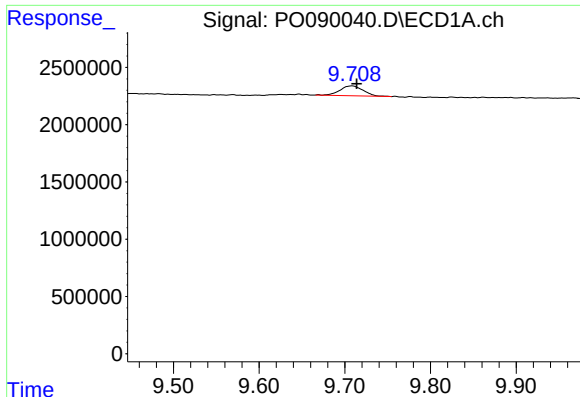
#44 AR-1268-4

R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 3722082
Conc: 31.94 ng/ml



#44 AR-1268-4

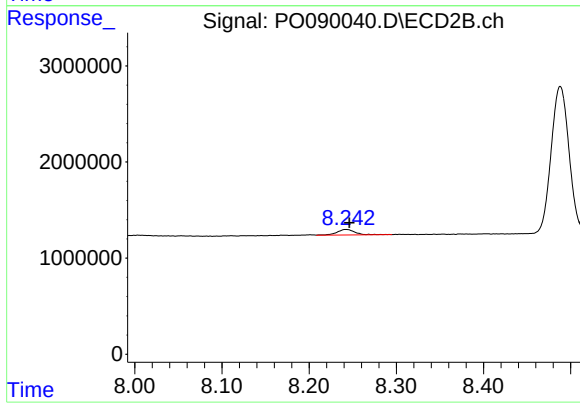
R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 1805900
Conc: 33.25 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 1628145
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 826637
Conc: 2.36 ng/ml