

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110722\
 Data File : PO090272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 08:09
 Operator : YP/AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 10:07:53 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.302	3.481	174.6E6	58069472	54.312	54.638
2)	SA Decachlor...	10.046	8.486	209.8E6	82583268	85.618	80.183
Target Compounds							
3)	L1 AR-1016-1	5.476	4.567	453427	164362	4.263	4.255
4)	L1 AR-1016-2	5.500	4.586	608924	190982	3.997	3.570
5)	L1 AR-1016-3	5.561	0.000	377942	0	4.000	N.D. #
6)	L1 AR-1016-4	5.660	4.845	272566	638834	3.635	25.736 #
7)	L1 AR-1016-5	5.957	5.020	1560771	1088831	20.222	35.445 #
9)	L2 AR-1221-2	4.608	3.779	2334688	800499	82.125	78.876
12)	L3 AR-1232-2	5.207	4.586	264188	190982	6.872	7.970
13)	L3 AR-1232-3	5.500	0.000	608924	0	9.087	N.D. #
14)	L3 AR-1232-4	5.660	4.845	272566	638834	8.255	52.396 #
15)	L3 AR-1232-5	5.753	5.020	743319	1088831	28.057	81.549 #
16)	L4 AR-1242-1	5.476	4.567	453427	164362	5.480	5.521
17)	L4 AR-1242-2	5.500	4.586	608924	190982	5.156	4.695
18)	L4 AR-1242-3	5.561	0.000	377942	0	5.077	N.D. #
19)	L4 AR-1242-4	5.660	4.845	272566	638834	4.678	26.940 #
20)	L4 AR-1242-5	6.402	5.369	3065278	399206	49.867	13.956 #
21)	L5 AR-1248-1	5.476	4.567	453427	164362	7.169	7.240
22)	L5 AR-1248-2	5.753	4.845	743319	638834	7.849	19.649 #
23)	L5 AR-1248-3	5.957	4.845	1560771	638834	15.832	18.952
24)	L5 AR-1248-4	6.363	5.020	2435925	1088831	22.847	28.155
25)	L5 AR-1248-5	6.402	5.409	3065278	629542	29.180	17.387 #
26)	L6 AR-1254-1	6.343	5.369	1372693	399206	11.844	6.777 #
27)	L6 AR-1254-2	6.560	5.589f	2969755	119946	17.074	2.239 #
28)	L6 AR-1254-3	6.924	5.924	3025491	332765	17.427	4.015 #
29)	L6 AR-1254-4	7.211	6.153	2493892	244018	19.565	4.913 #
30)	L6 AR-1254-5	7.623	6.614	1557517	14618076	11.057	195.232 #
31)	L7 AR-1260-1	7.090	0.000	1638575	0	11.689	N.D. #
32)	L7 AR-1260-2	7.349	6.246	1810642	271137	11.192	3.753 #
33)	L7 AR-1260-3	7.712	6.403	30584610	1173992	291.128	17.619 #
34)	L7 AR-1260-4	7.959	6.871	39664311	19509724	321.060	383.490
35)	L7 AR-1260-5	8.253	7.117	16100803	7895287	70.755	67.974
36)	L8 AR-1262-1	7.712	6.614	30584610	14618076	184.501	192.920
37)	L8 AR-1262-2	8.253	7.117	16100803	7895287	57.306	61.571
38)	L8 AR-1262-3	8.561	7.402	164.3E6	73282829	836.609	1345.668 #
39)	L8 AR-1262-4	8.654	7.466	149.9E6	67357807	1540.246	693.548 #
40)	L8 AR-1262-5	9.301	7.962	57077307	25479233	541.676	536.852
41)	L9 AR-1268-1	8.561	7.402	164.3E6	73282829	471.175	465.137
42)	L9 AR-1268-2	8.654	7.466	149.9E6	67357807	480.412	480.075
43)	L9 AR-1268-3	8.879	7.674	129.1E6	56233770	480.379	468.585
44)	L9 AR-1268-4	9.301	7.962	57077307	25479233	489.847	469.147

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 10:07:53 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
45) L9	AR-1268-5	9.711	8.242	419.8E6	166.7E6	489.611	476.327

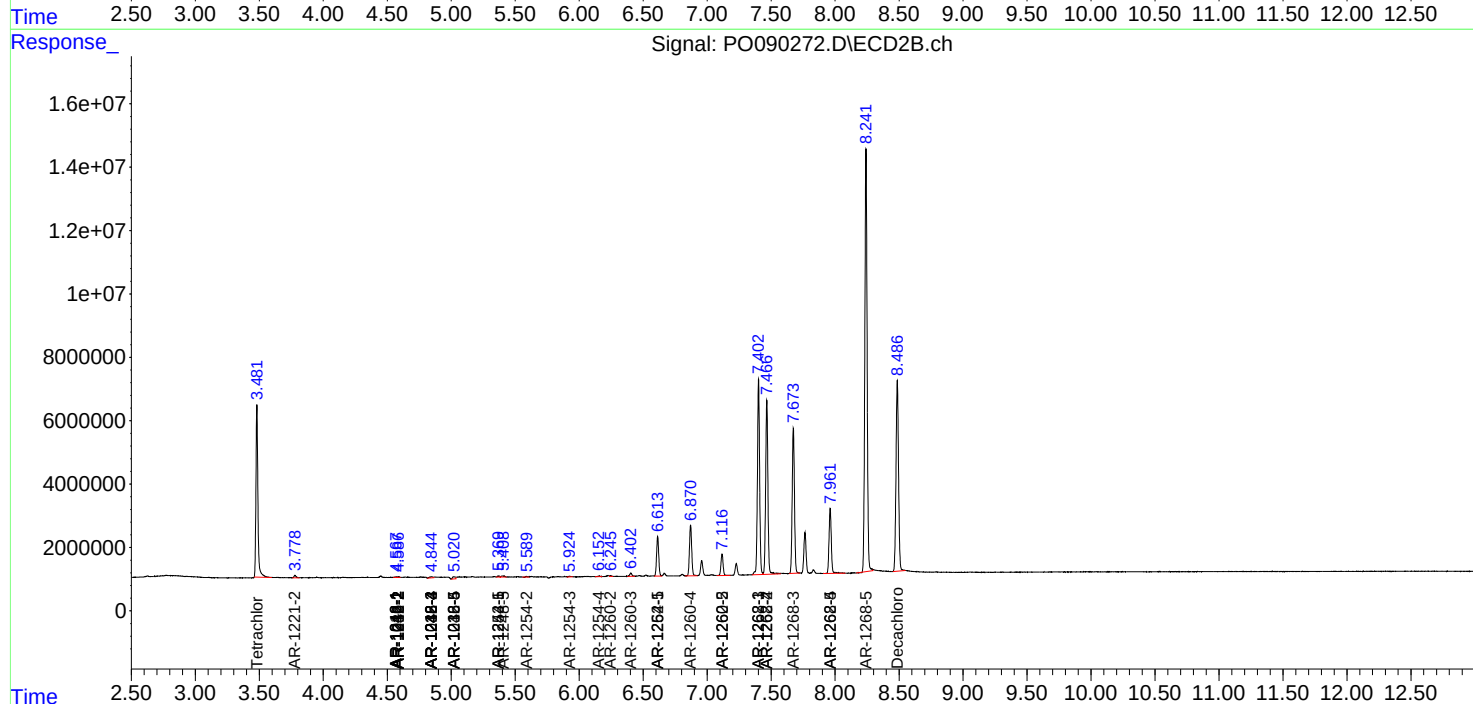
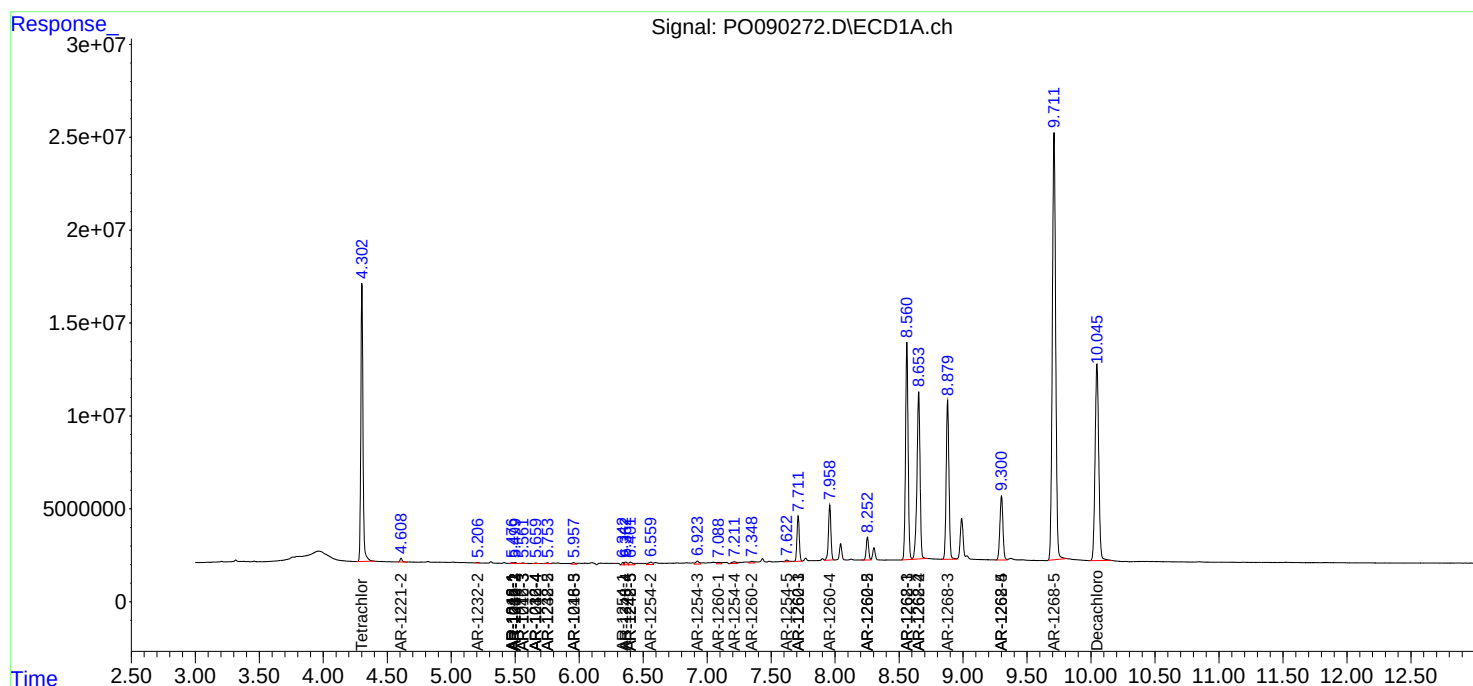
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

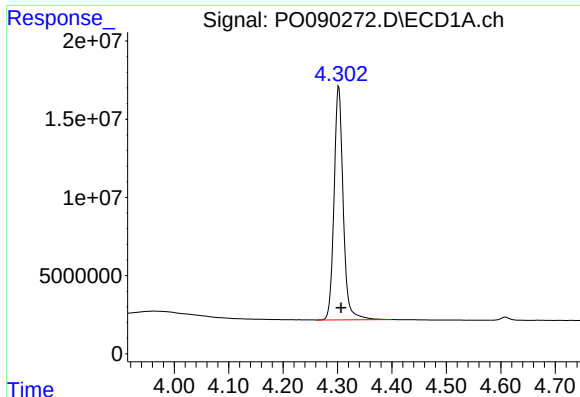
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110722\
Data File : PO090272.D
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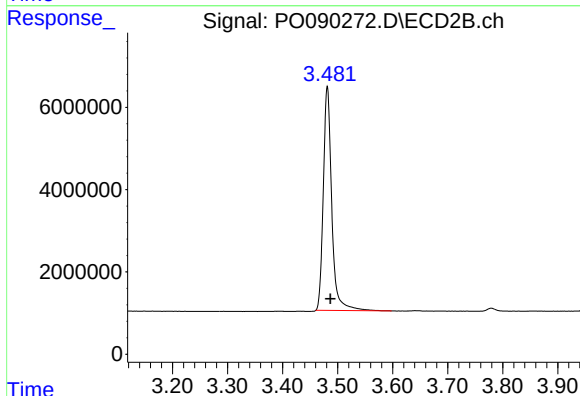




#1 Tetrachloro-m-xylene

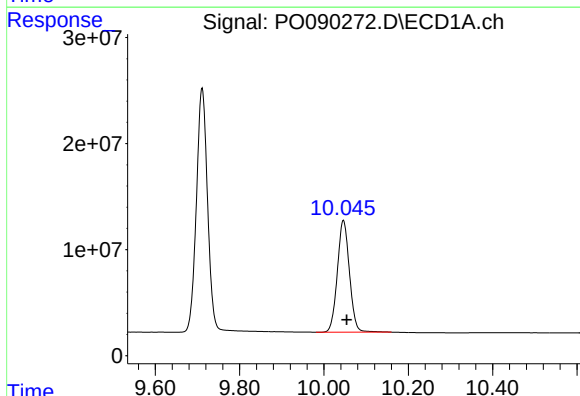
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 174553370
Conc: 54.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



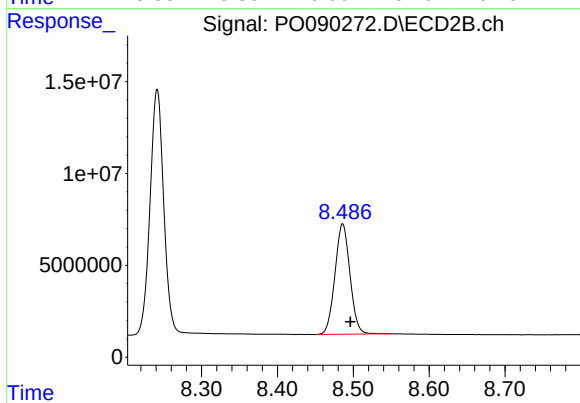
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.005 min
Response: 58069472
Conc: 54.64 ng/ml



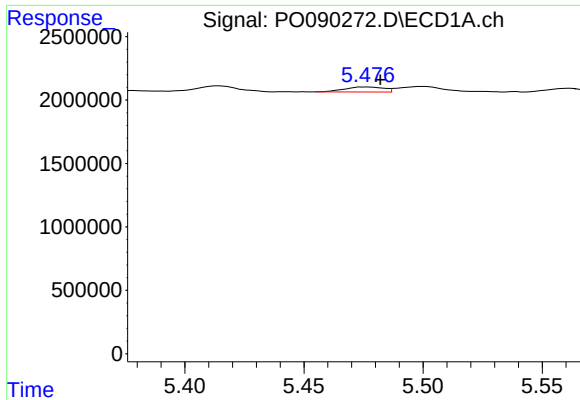
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 209812880
Conc: 85.62 ng/ml



#2 Decachlorobiphenyl

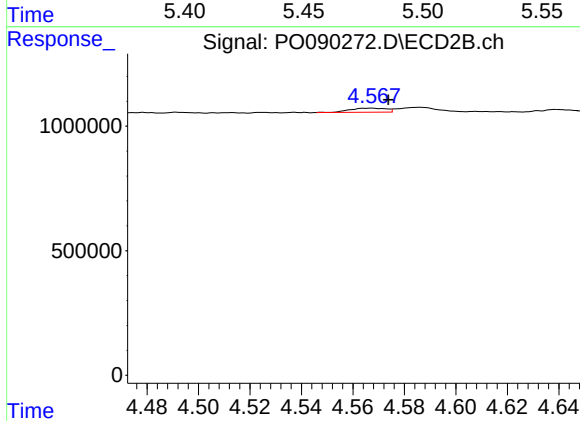
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 82583268
Conc: 80.18 ng/ml



#3 AR-1016-1

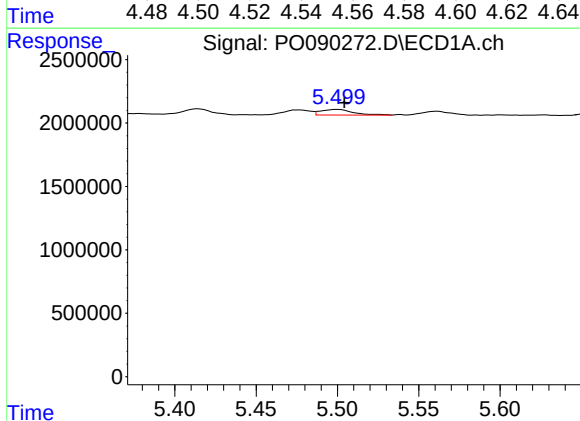
R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 453427
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



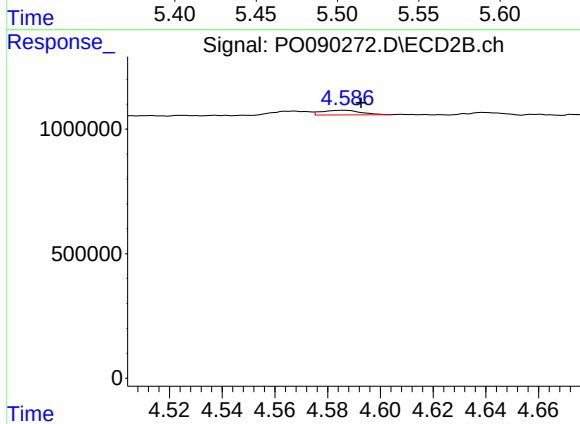
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 164362
Conc: 4.26 ng/ml



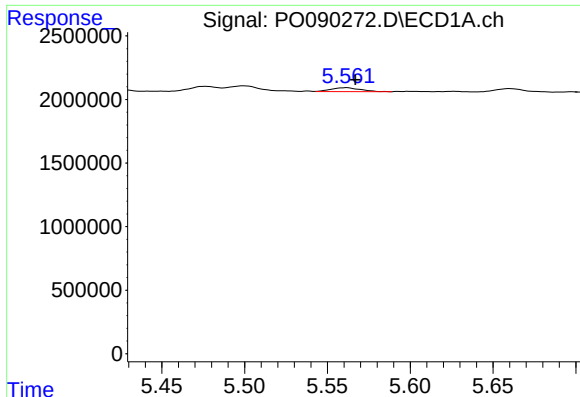
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 608924
Conc: 4.00 ng/ml



#4 AR-1016-2

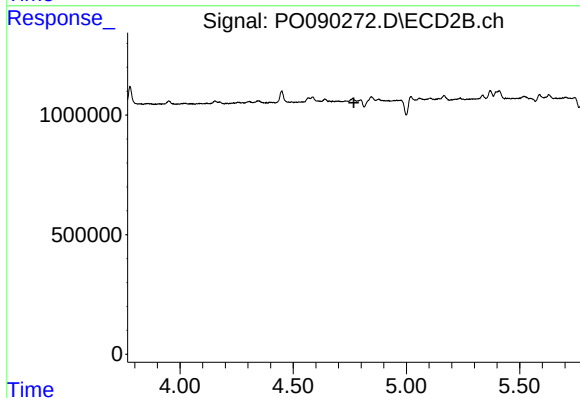
R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 190982
Conc: 3.57 ng/ml



#5 AR-1016-3

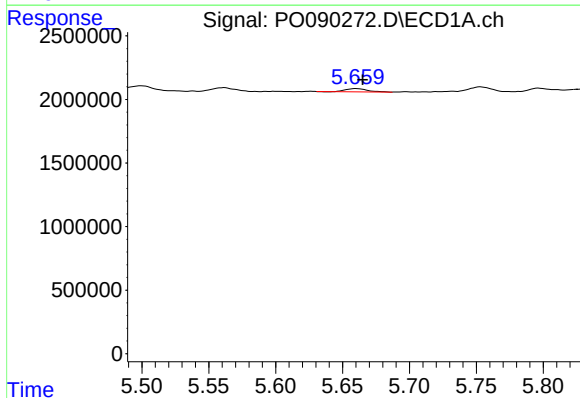
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 377942
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



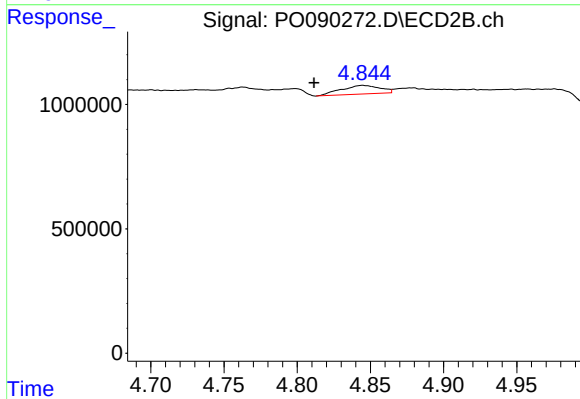
#5 AR-1016-3

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



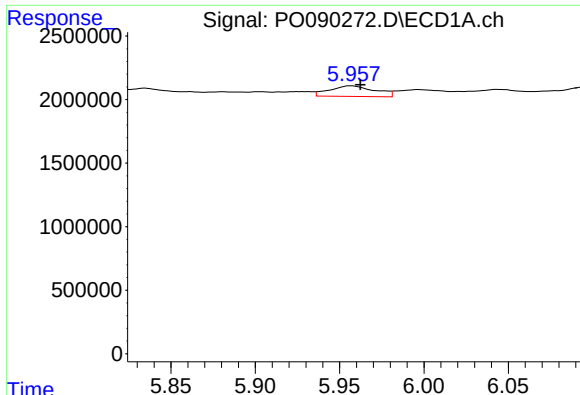
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 272566
Conc: 3.63 ng/ml



#6 AR-1016-4

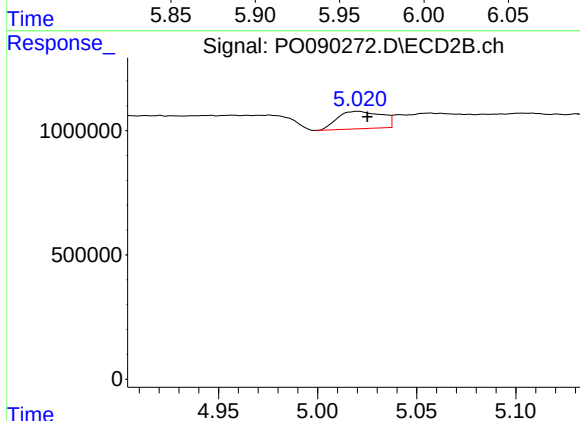
R.T.: 4.845 min
Delta R.T.: 0.033 min
Response: 638834
Conc: 25.74 ng/ml



#7 AR-1016-5

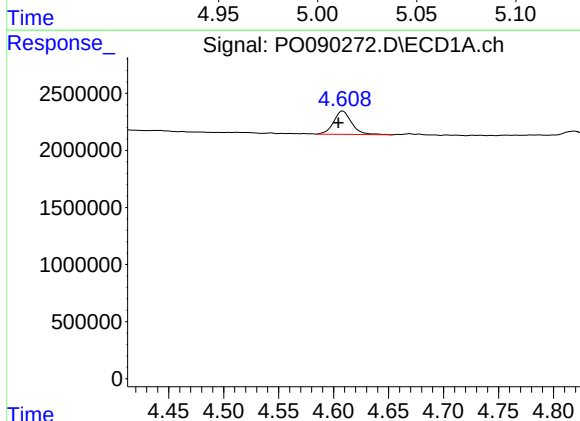
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 1560771
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



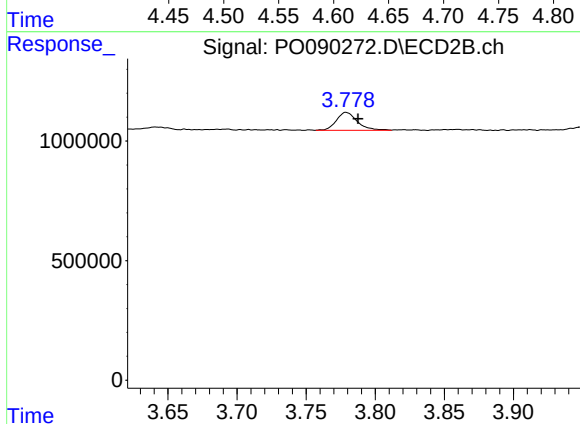
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 1088831
Conc: 35.44 ng/ml



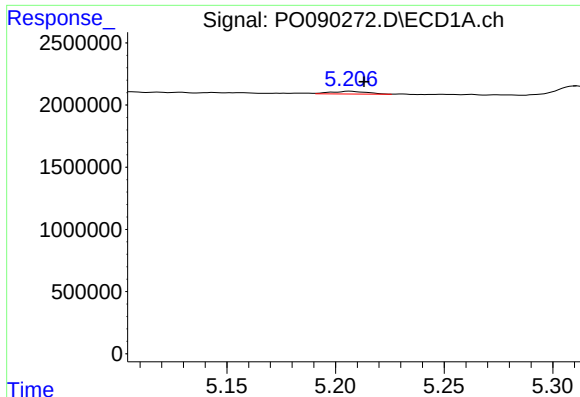
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 2334688
Conc: 82.13 ng/ml



#9 AR-1221-2

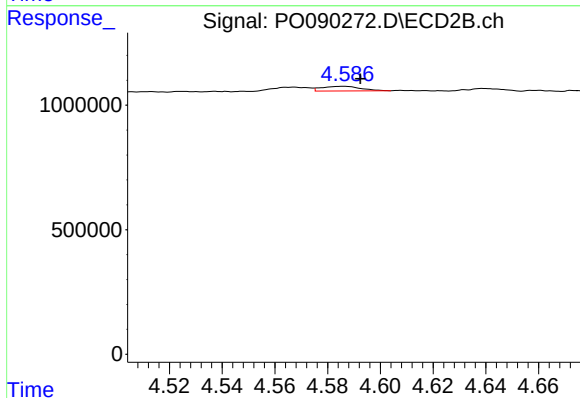
R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 800499
Conc: 78.88 ng/ml



#12 AR-1232-2

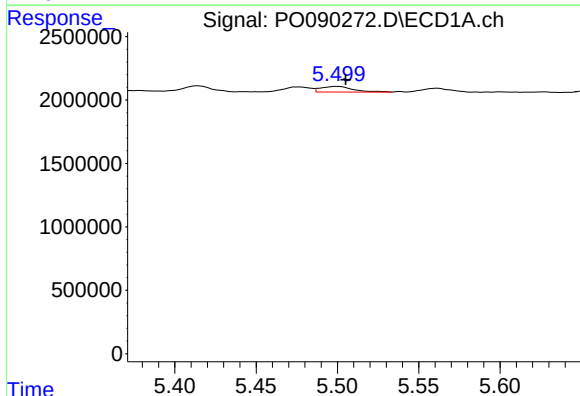
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 264188
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



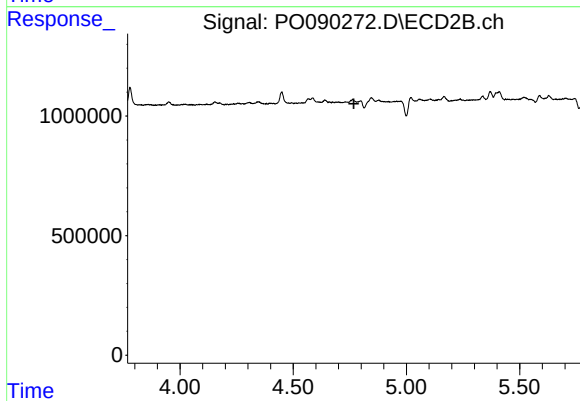
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 190982
Conc: 7.97 ng/ml



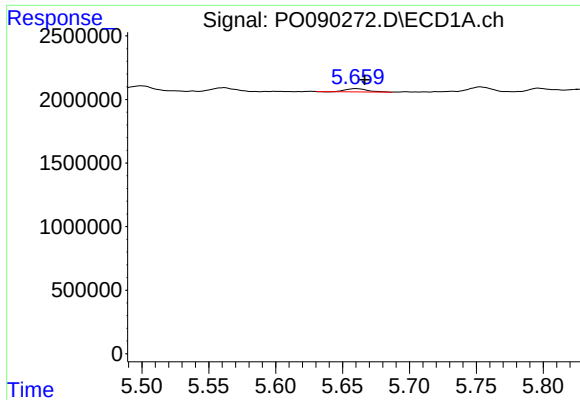
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 608924
Conc: 9.09 ng/ml



#13 AR-1232-3

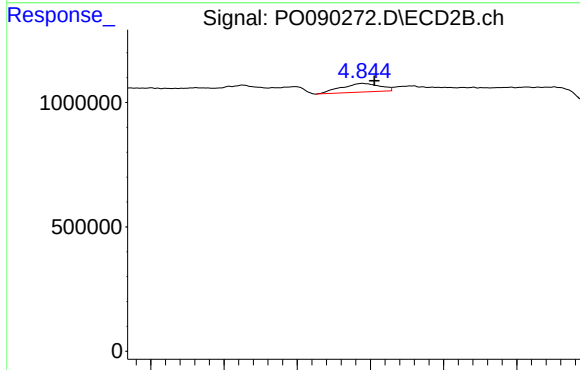
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

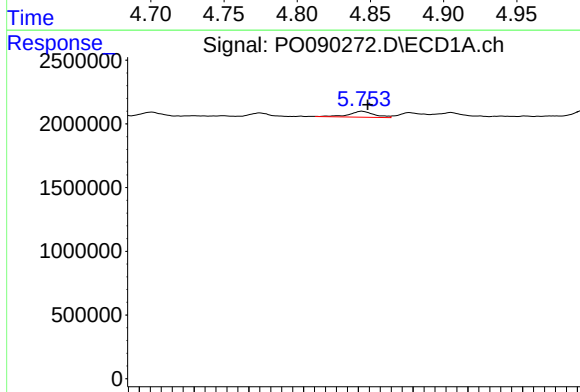
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 272566
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



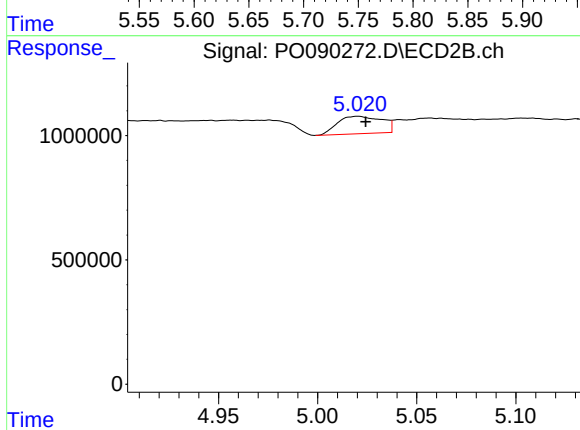
#14 AR-1232-4

R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 638834
Conc: 52.40 ng/ml



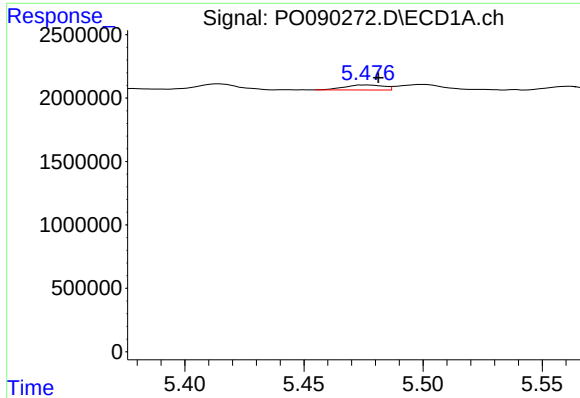
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 743319
Conc: 28.06 ng/ml



#15 AR-1232-5

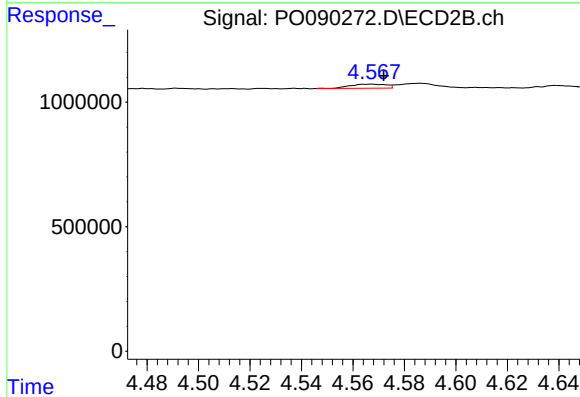
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 1088831
Conc: 81.55 ng/ml



#16 AR-1242-1

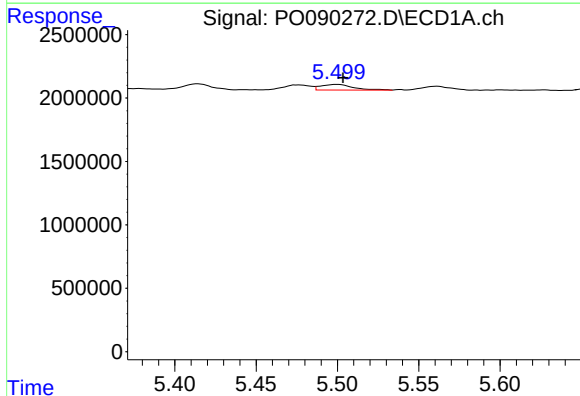
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 453427
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



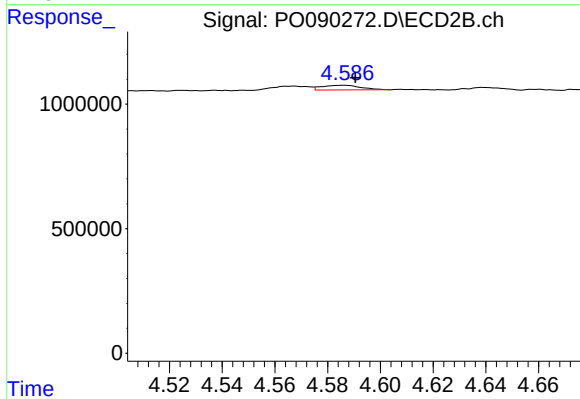
#16 AR-1242-1

R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 164362
Conc: 5.52 ng/ml



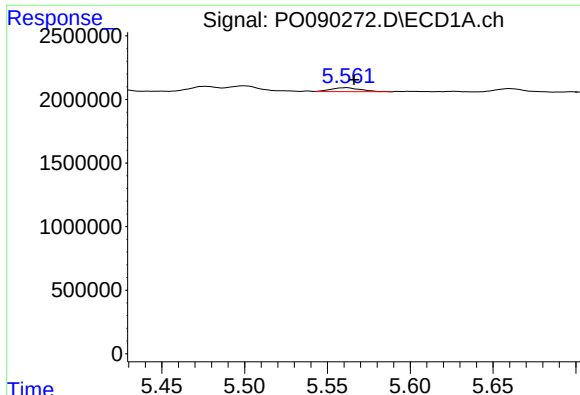
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 608924
Conc: 5.16 ng/ml



#17 AR-1242-2

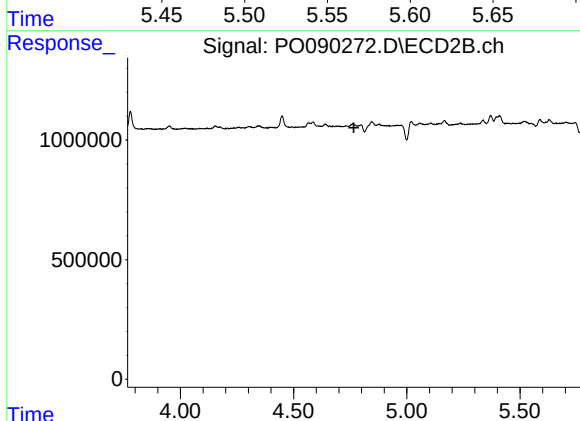
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 190982
Conc: 4.70 ng/ml



#18 AR-1242-3

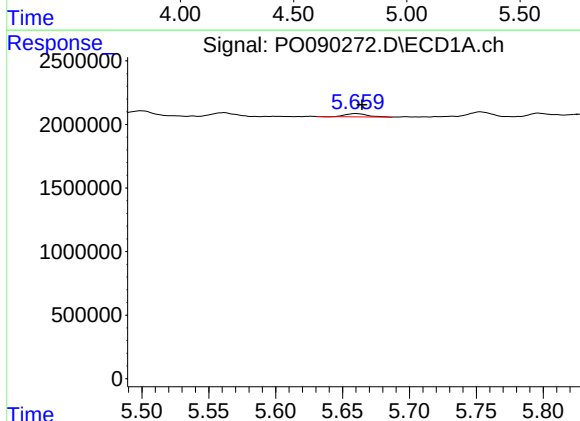
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 377942
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



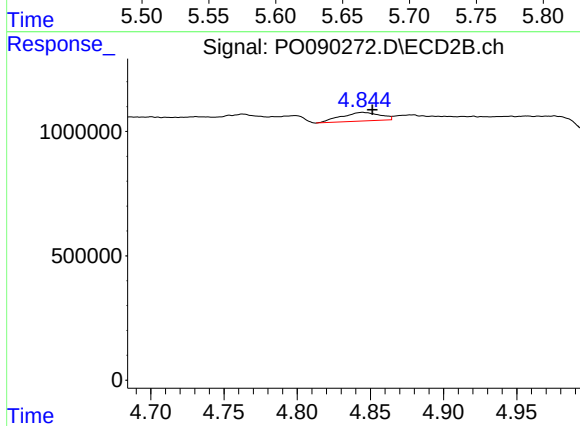
#18 AR-1242-3

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



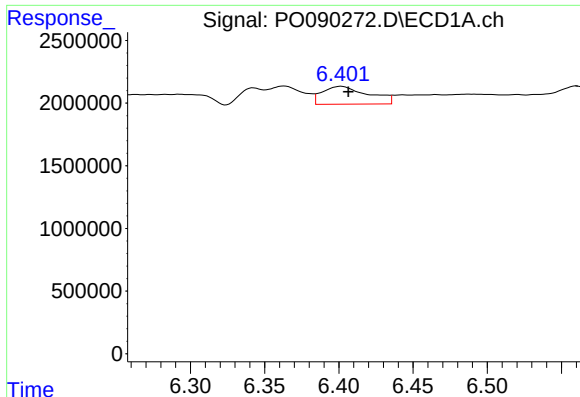
#19 AR-1242-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 272566
Conc: 4.68 ng/ml



#19 AR-1242-4

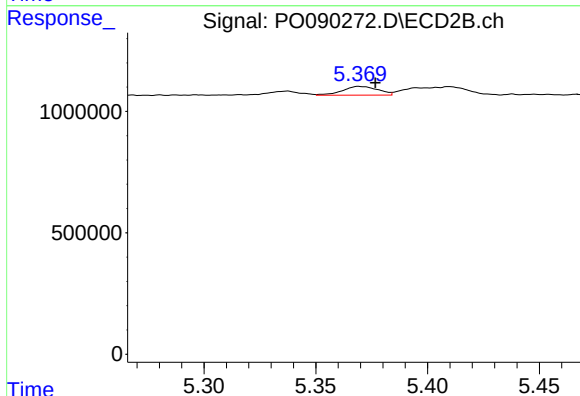
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 638834
Conc: 26.94 ng/ml



#20 AR-1242-5

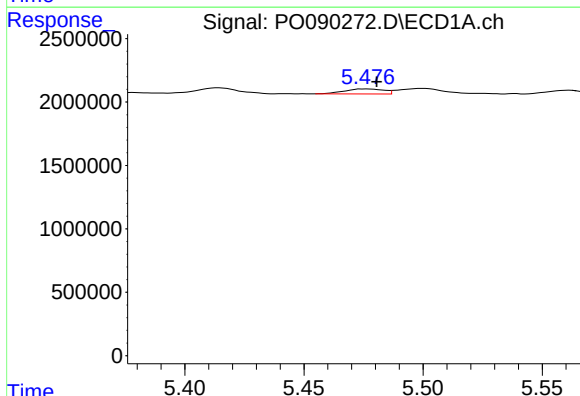
R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 3065278
Conc: 49.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



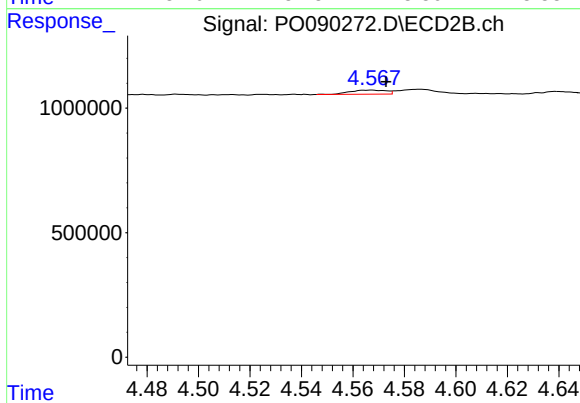
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 399206
Conc: 13.96 ng/ml



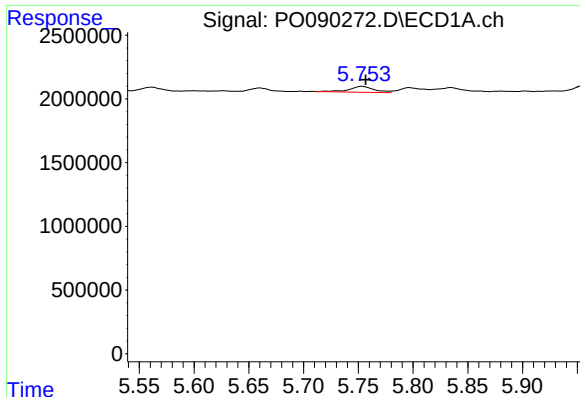
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 453427
Conc: 7.17 ng/ml



#21 AR-1248-1

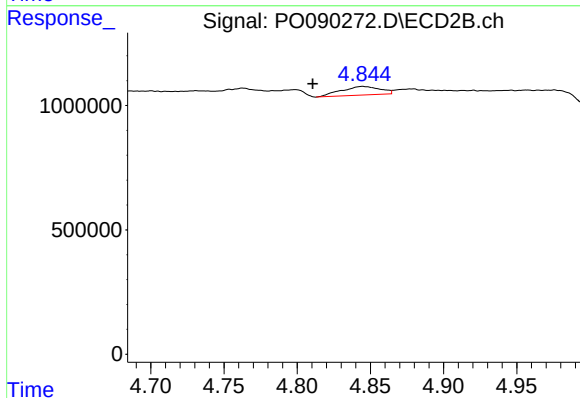
R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 164362
Conc: 7.24 ng/ml



#22 AR-1248-2

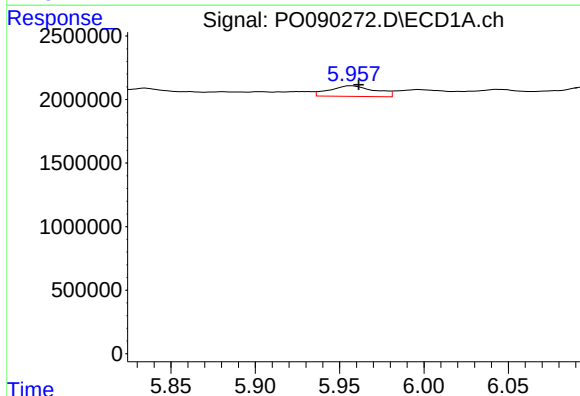
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 743319
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



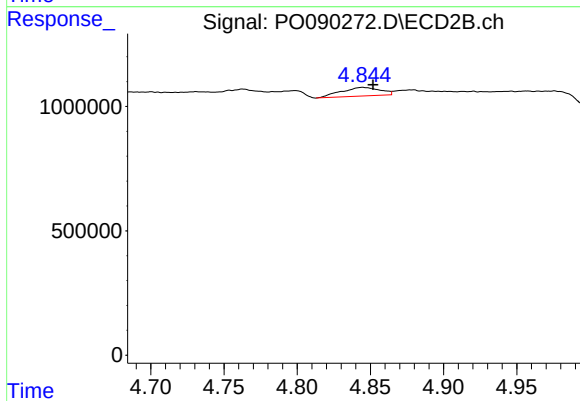
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: 0.034 min
Response: 638834
Conc: 19.65 ng/ml



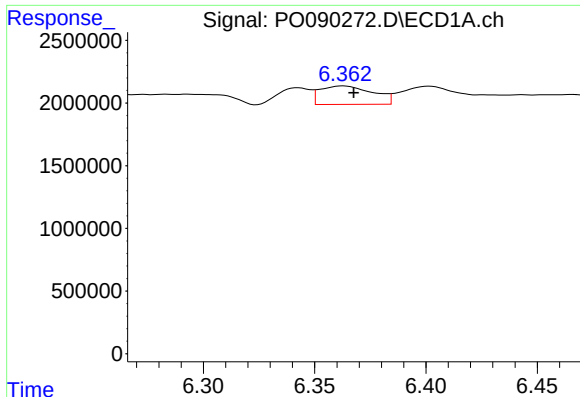
#23 AR-1248-3

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 1560771
Conc: 15.83 ng/ml



#23 AR-1248-3

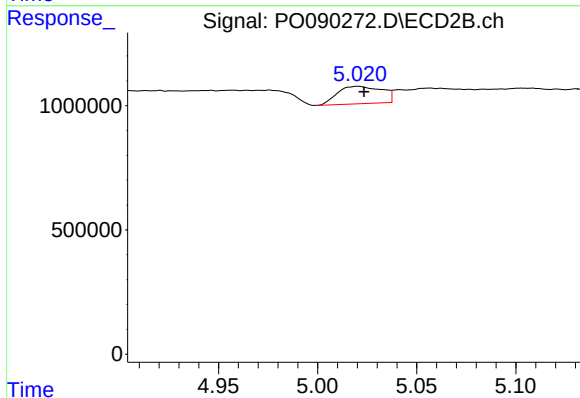
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 638834
Conc: 18.95 ng/ml



#24 AR-1248-4

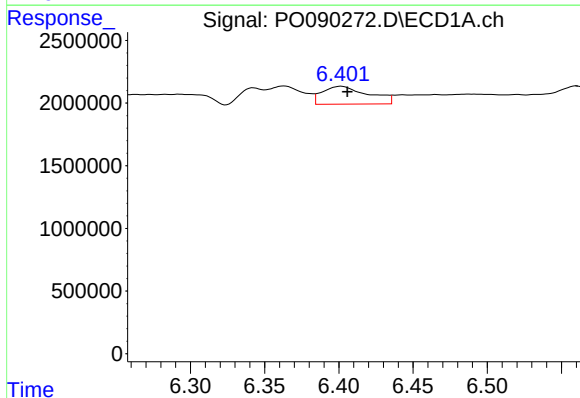
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 2435925
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



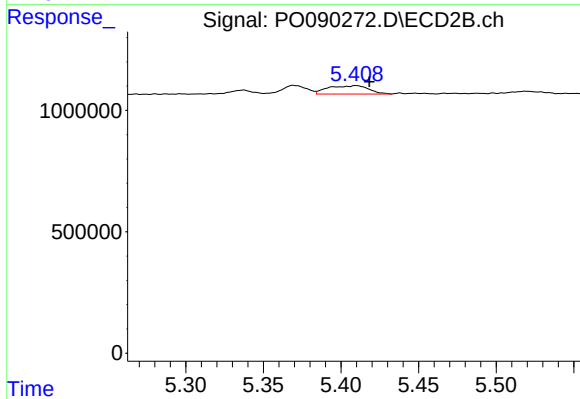
#24 AR-1248-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 1088831
Conc: 28.15 ng/ml



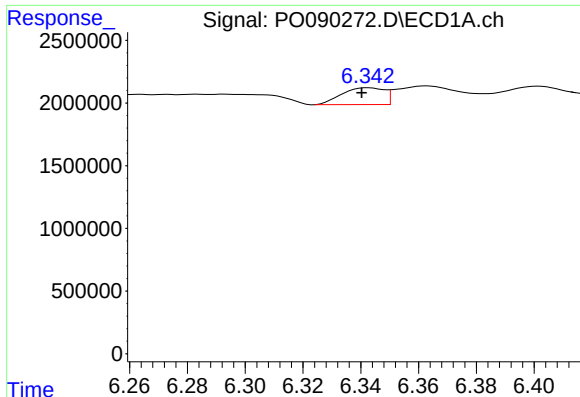
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 3065278
Conc: 29.18 ng/ml



#25 AR-1248-5

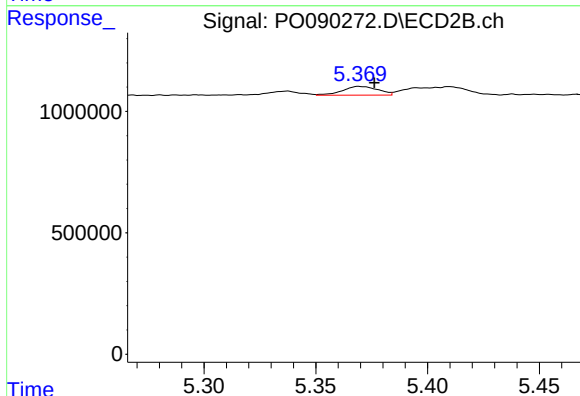
R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 629542
Conc: 17.39 ng/ml



#26 AR-1254-1

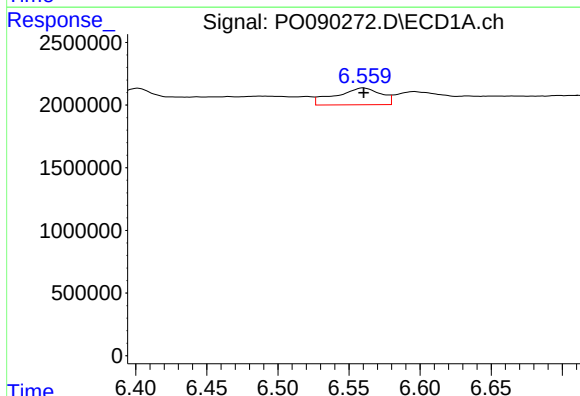
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 1372693
Conc: 11.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



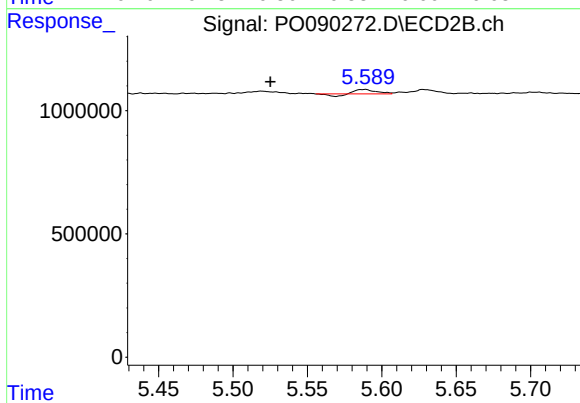
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 399206
Conc: 6.78 ng/ml



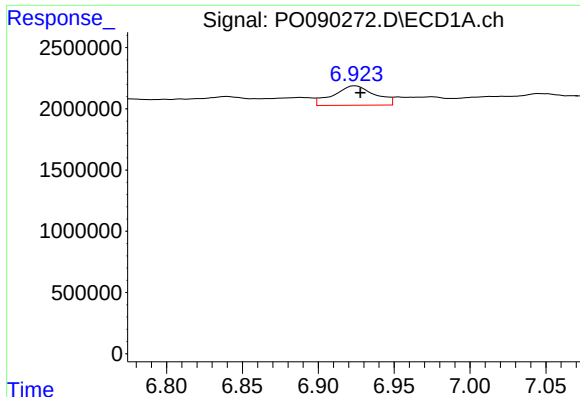
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 2969755
Conc: 17.07 ng/ml



#27 AR-1254-2

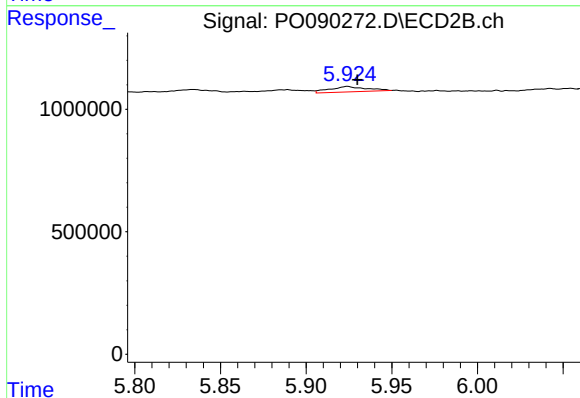
R.T.: 5.589 min
Delta R.T.: 0.064 min
Response: 119946
Conc: 2.24 ng/ml



#28 AR-1254-3

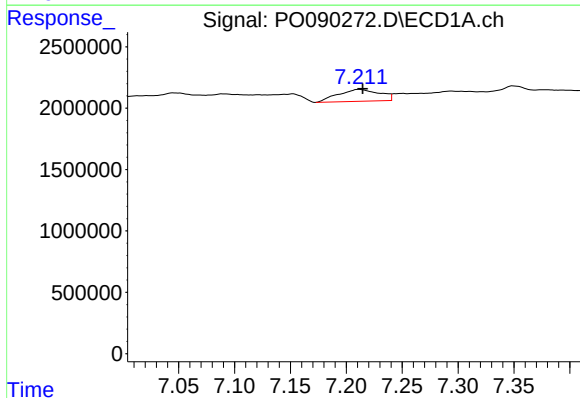
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 3025491
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



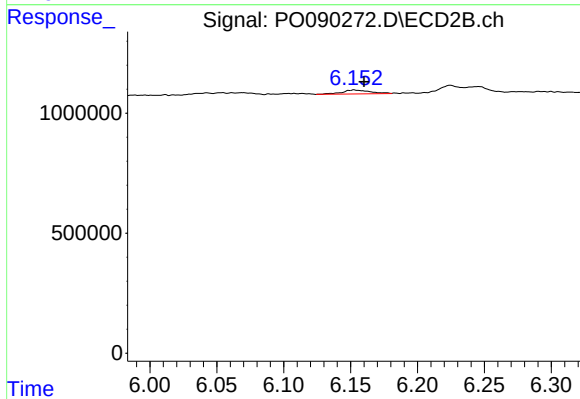
#28 AR-1254-3

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 332765
Conc: 4.01 ng/ml



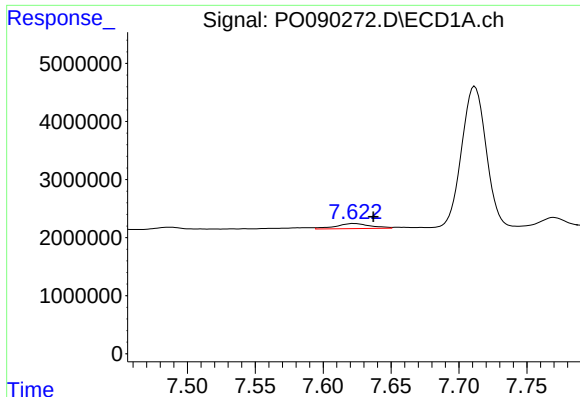
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 2493892
Conc: 19.57 ng/ml



#29 AR-1254-4

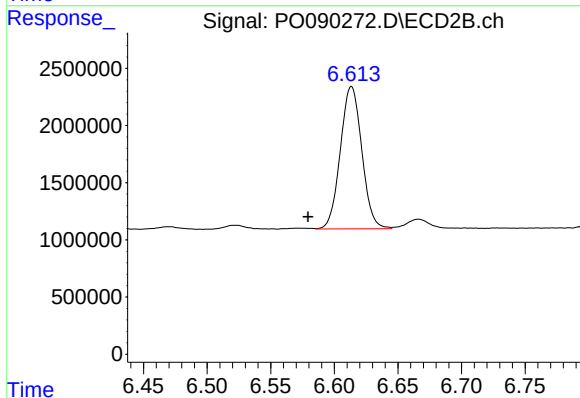
R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 244018
Conc: 4.91 ng/ml



#30 AR-1254-5

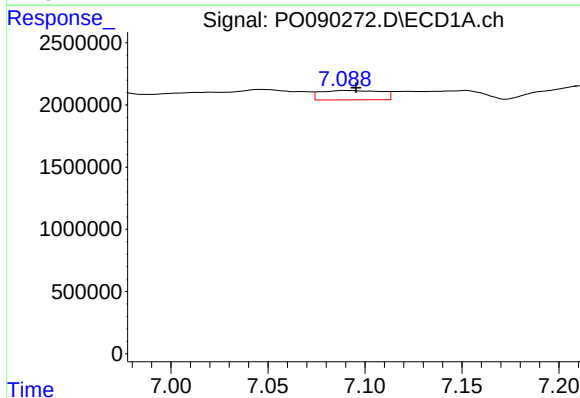
R.T.: 7.623 min
Delta R.T.: -0.014 min
Response: 1557517
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



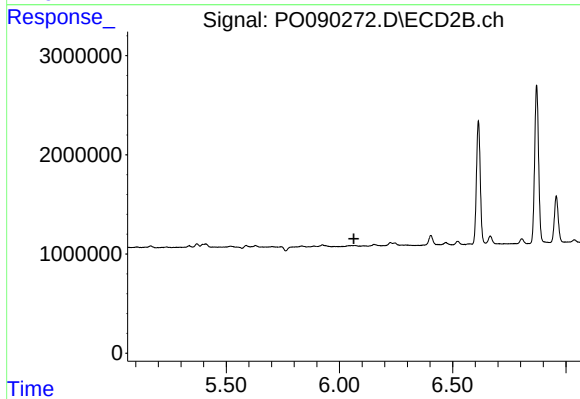
#30 AR-1254-5

R.T.: 6.614 min
Delta R.T.: 0.034 min
Response: 14618076
Conc: 195.23 ng/ml



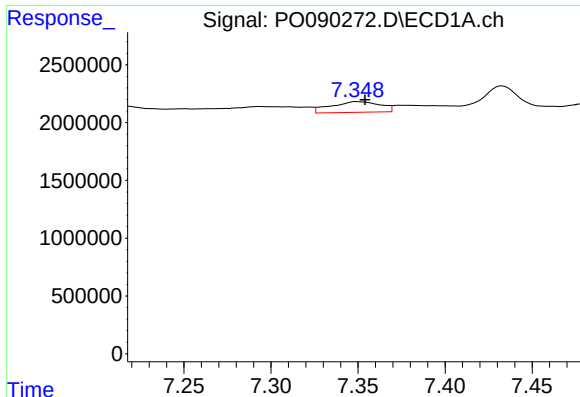
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 1638575
Conc: 11.69 ng/ml



#31 AR-1260-1

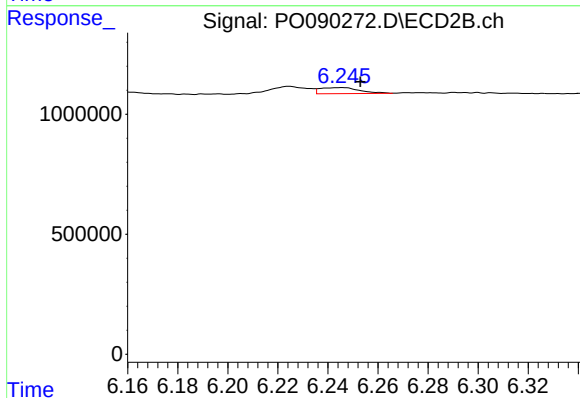
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

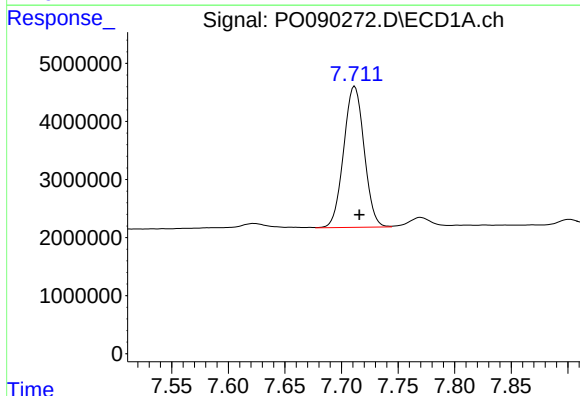
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 1810642
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



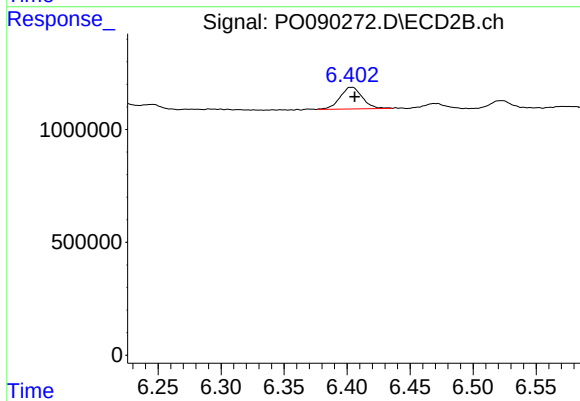
#32 AR-1260-2

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 271137
Conc: 3.75 ng/ml



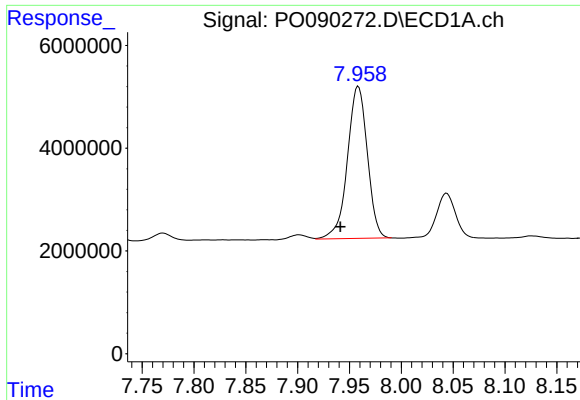
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 30584610
Conc: 291.13 ng/ml



#33 AR-1260-3

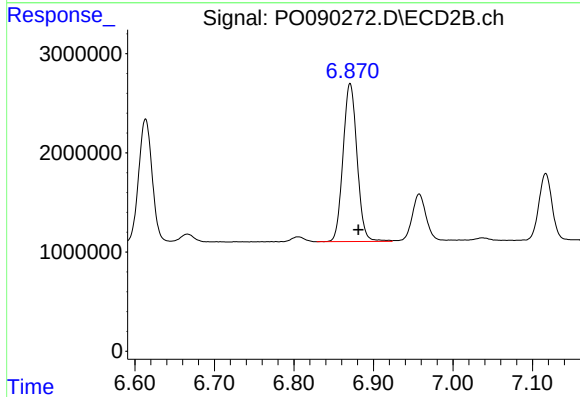
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 1173992
Conc: 17.62 ng/ml



#34 AR-1260-4

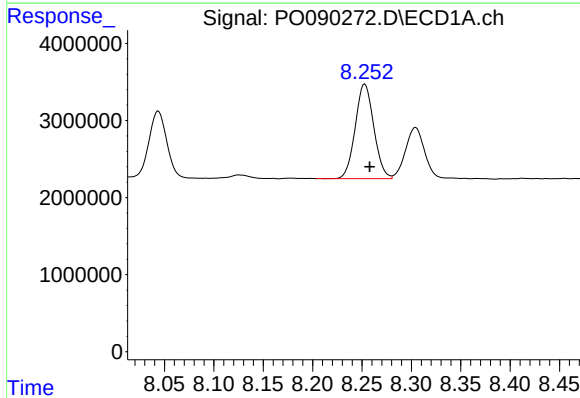
R.T.: 7.959 min
Delta R.T.: 0.017 min
Response: 39664311
Conc: 321.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



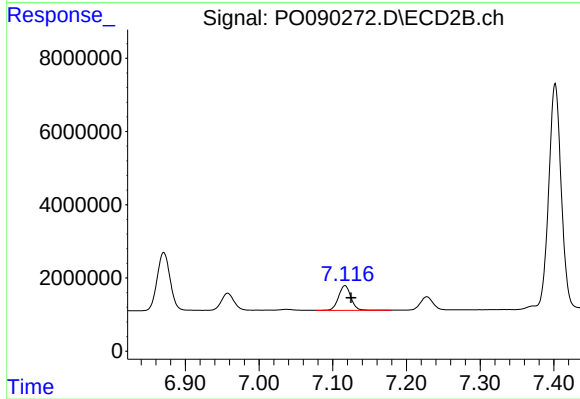
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 19509724
Conc: 383.49 ng/ml



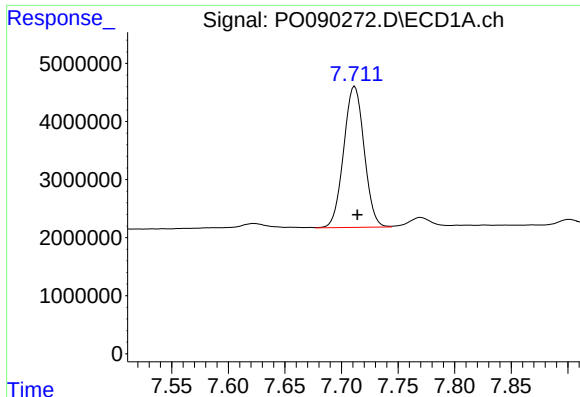
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 16100803
Conc: 70.75 ng/ml



#35 AR-1260-5

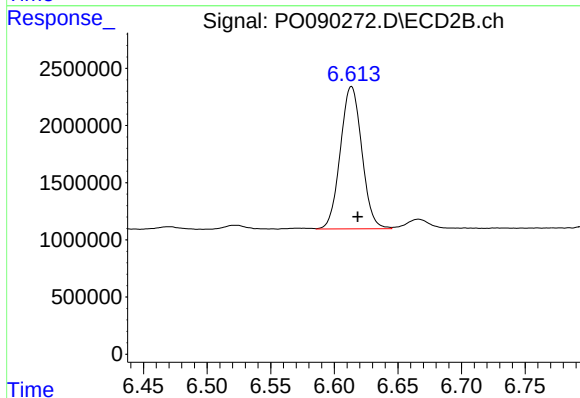
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 7895287
Conc: 67.97 ng/ml



#36 AR-1262-1

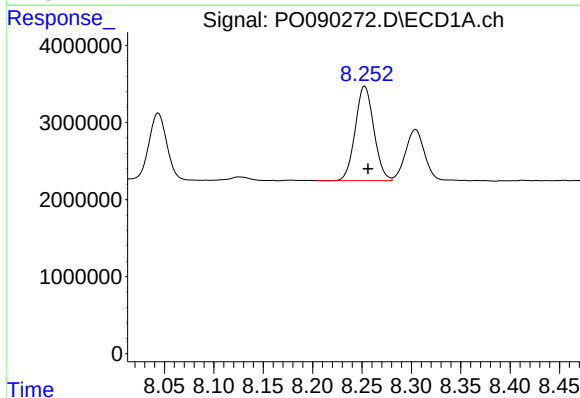
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 30584610
Conc: 184.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



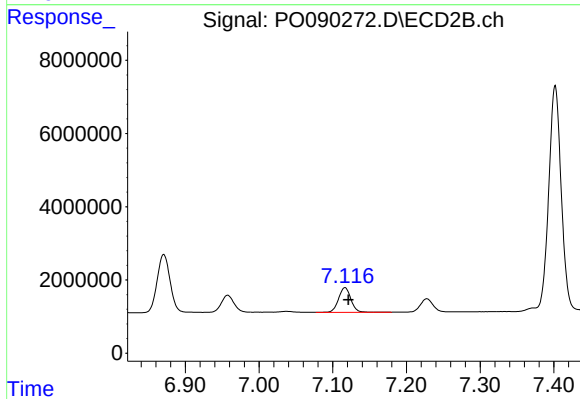
#36 AR-1262-1

R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 14618076
Conc: 192.92 ng/ml



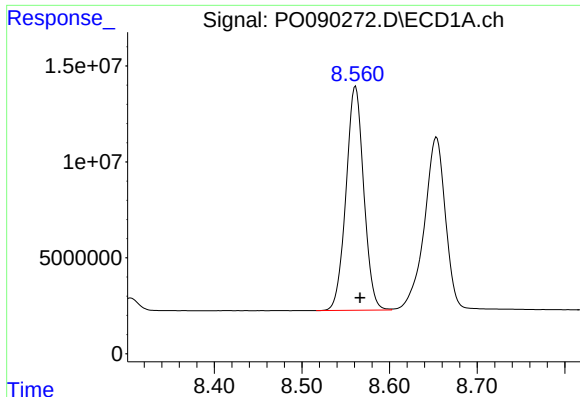
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 16100803
Conc: 57.31 ng/ml



#37 AR-1262-2

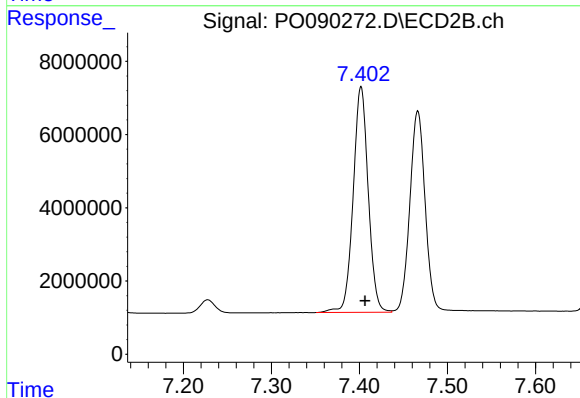
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 7895287
Conc: 61.57 ng/ml



#38 AR-1262-3

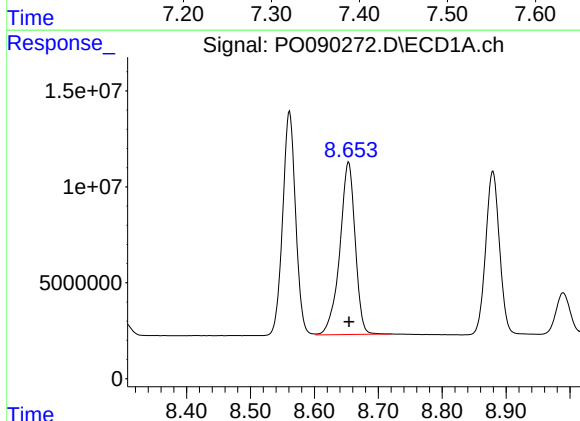
R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 164269804
Conc: 836.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



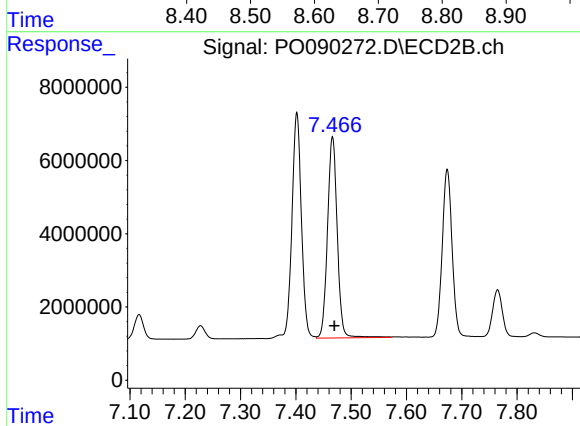
#38 AR-1262-3

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 73282829
Conc: 1345.67 ng/ml



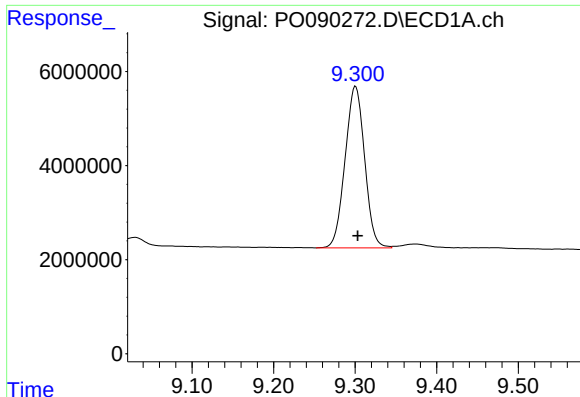
#39 AR-1262-4

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 149872387
Conc: 1540.25 ng/ml



#39 AR-1262-4

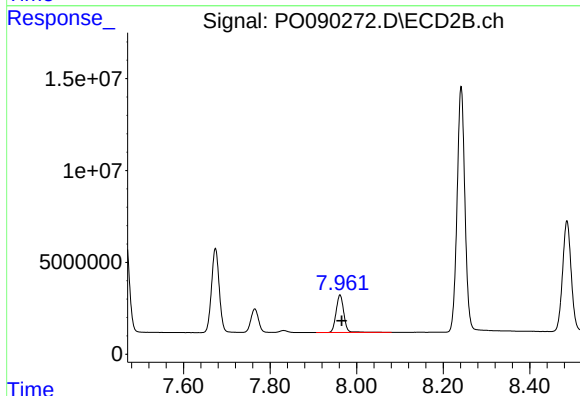
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 67357807
Conc: 693.55 ng/ml



#40 AR-1262-5

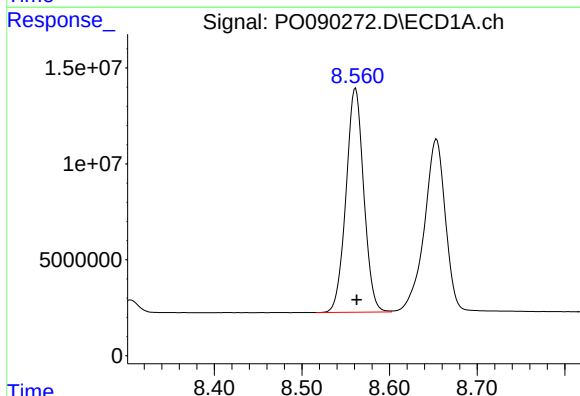
R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 57077307
Conc: 541.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



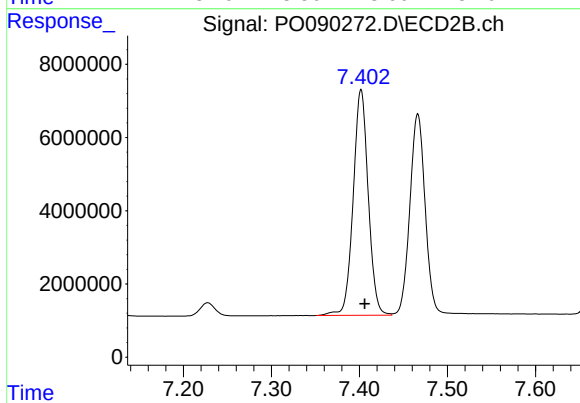
#40 AR-1262-5

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 25479233
Conc: 536.85 ng/ml



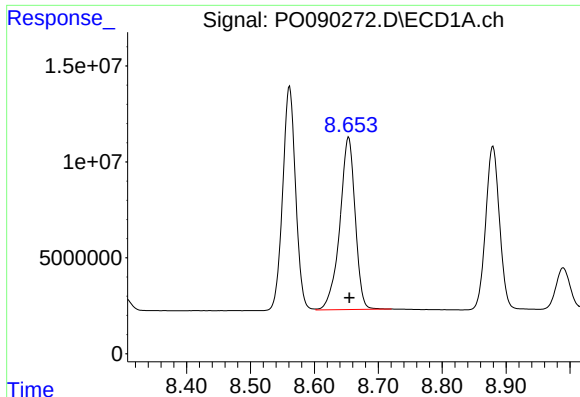
#41 AR-1268-1

R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 164269804
Conc: 471.18 ng/ml



#41 AR-1268-1

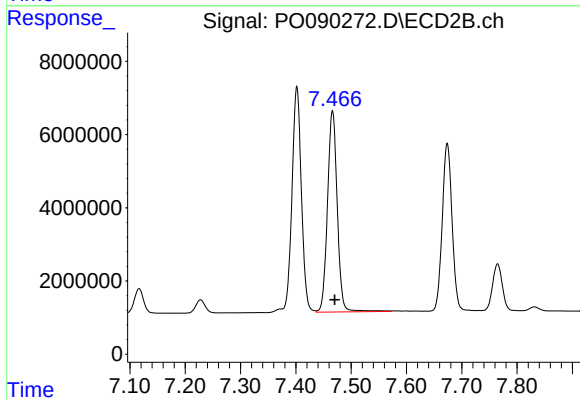
R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 73282829
Conc: 465.14 ng/ml



#42 AR-1268-2

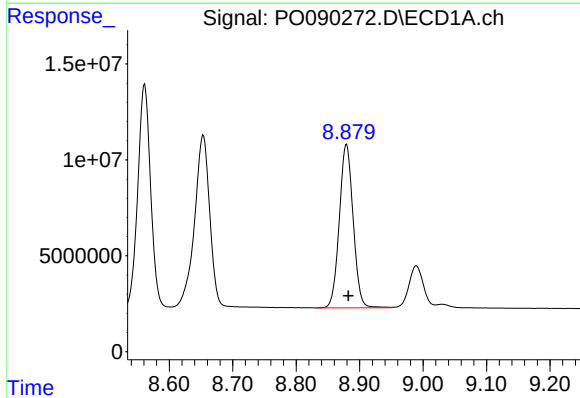
R.T.: 8.654 min
Delta R.T.: -0.001 min
Response: 149872387
Conc: 480.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



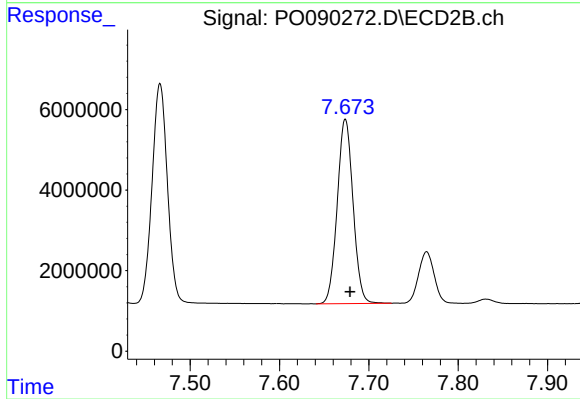
#42 AR-1268-2

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 67357807
Conc: 480.07 ng/ml



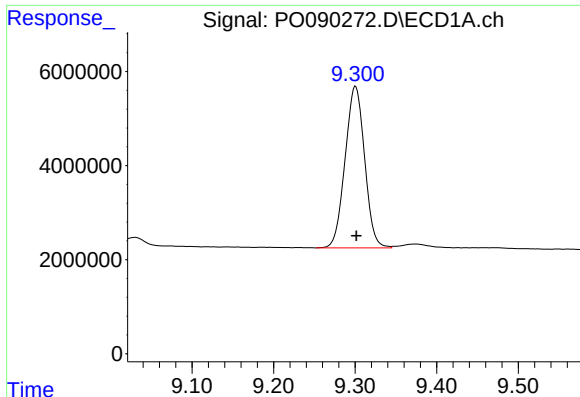
#43 AR-1268-3

R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 129090741
Conc: 480.38 ng/ml



#43 AR-1268-3

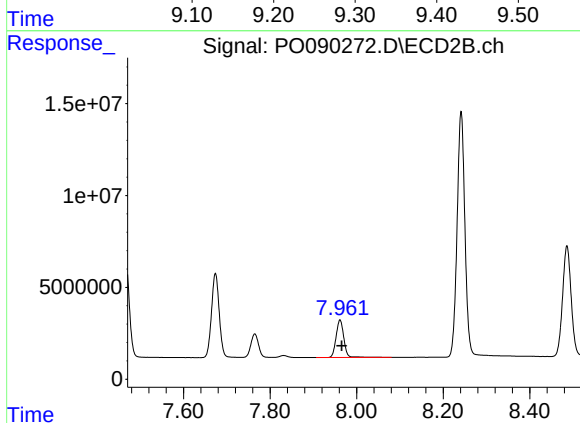
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 56233770
Conc: 468.59 ng/ml



#44 AR-1268-4

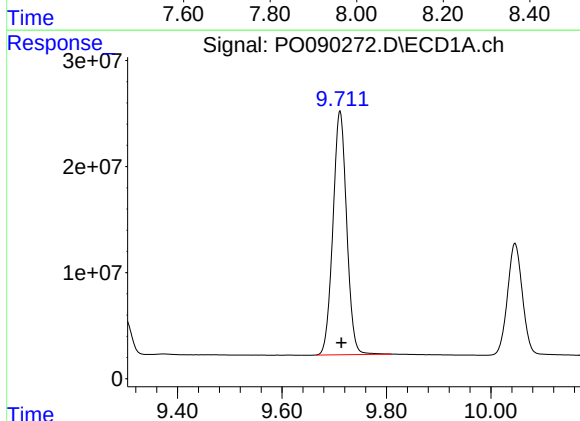
R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 57077307
Conc: 489.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



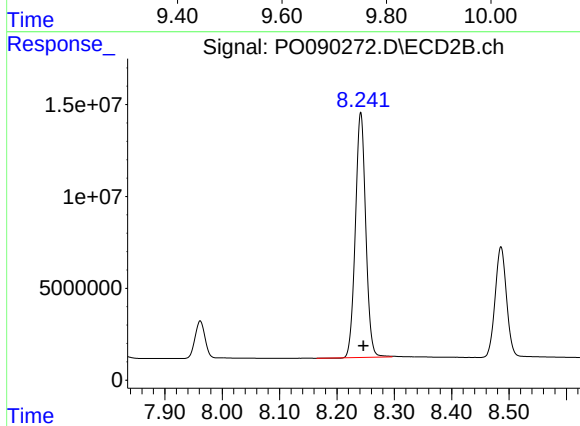
#44 AR-1268-4

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 25479233
Conc: 469.15 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 419810191
Conc: 489.61 ng/ml



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 166746217
Conc: 476.33 ng/ml