

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
 Data File : PO090196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 20:30
 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 05 03:34:49 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...	4.305	3.484	154.8E6	57589336	48.156	54.187
2)	SA Decachlor...	10.050	8.489	189.1E6	81447490	77.167	79.081
Target Compounds							
3)	L1 AR-1016-1	5.478	4.573	362119	126374	3.404	3.272
4)	L1 AR-1016-2	5.502	4.588	461182	170765	3.027	3.192
5)	L1 AR-1016-3	5.562	0.000	293401	0	3.105	N.D. #
6)	L1 AR-1016-4	5.662	4.851f	196365	164138	2.619	6.612 #
7)	L1 AR-1016-5	5.960	5.022	1037121	145146	13.438	4.725 #
8)	L2 AR-1221-1	0.000	3.636f	0	306513	N.D.	22.942 #
9)	L2 AR-1221-2	4.610	3.782	1949697	728826	68.583	71.814
12)	L3 AR-1232-2	5.208	4.588	233782	170765	6.081	7.126
13)	L3 AR-1232-3	5.502	0.000	461182	0	6.882	N.D. #
14)	L3 AR-1232-4	5.662	4.851	196365	164138	5.947	13.462 #
15)	L3 AR-1232-5	5.756	5.022	790018	145146	29.820	10.871 #
16)	L4 AR-1242-1	5.478	4.573	362119	126374	4.377	4.245
17)	L4 AR-1242-2	5.502	4.588	461182	170765	3.905	4.198
18)	L4 AR-1242-3	5.562	0.000	293401	0	3.942	N.D. #
19)	L4 AR-1242-4	5.662	4.851	196365	164138	3.371	6.922 #
20)	L4 AR-1242-5	6.405	5.374	1009124	309002	16.417	10.802 #
21)	L5 AR-1248-1	5.478	4.573	362119	126374	5.725	5.567
22)	L5 AR-1248-2	5.756	4.851f	790018	164138	8.342	5.049 #
23)	L5 AR-1248-3	5.960	4.851	1037121	164138	10.521	4.869 #
24)	L5 AR-1248-4	6.364	5.022	961350	145146	9.017	3.753 #
25)	L5 AR-1248-5	6.405	5.415	1009124	232325	9.606	6.416 #
26)	L6 AR-1254-1	6.342	5.374	461531	309002	3.982	5.246 #
27)	L6 AR-1254-2	6.562	5.522	1097941	43325	6.312	0.809 #
28)	L6 AR-1254-3	6.926	5.929	1060441	461235	6.108	5.565
29)	L6 AR-1254-4	7.217	6.156	847211	143458	6.647	2.889 #
30)	L6 AR-1254-5	7.625	6.617f	938126	14408528	6.660	192.433 #
31)	L7 AR-1260-1	7.104	6.067	479026	11671	3.417	0.194 #
32)	L7 AR-1260-2	7.354	6.248	942969	287971	5.829	3.986 #
33)	L7 AR-1260-3	7.714	6.407	26979429	1092740	256.811	16.399 #
34)	L7 AR-1260-4	7.961	6.875	34566682	19187311	279.798	377.152 #
35)	L7 AR-1260-5	8.255	7.119	15008567	7879361	65.955	67.837
36)	L8 AR-1262-1	7.714	6.617	26979429	14408528	162.753	190.155
37)	L8 AR-1262-2	8.255	7.119	15008567	7879361	53.419	61.447
38)	L8 AR-1262-3	8.563	7.405	145.1E6	72794602	739.212	1336.703 #
39)	L8 AR-1262-4	8.655	7.469	131.3E6	65837976	1349.075	677.899 #
40)	L8 AR-1262-5	9.301	7.964	49074952	23991240	465.732	505.500
41)	L9 AR-1268-1	8.563	7.405	145.1E6	72794602	416.322	462.038
42)	L9 AR-1268-2	8.655	7.469	131.3E6	65837976	420.784	469.243
43)	L9 AR-1268-3	8.882	7.677	113.6E6	55740561	422.874	464.476

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:34:49 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
44)	L9 AR-1268-4	9.301	7.964	49074952	23991240	421.170	441.748
45)	L9 AR-1268-5	9.714	8.244	372.8E6	166.2E6	434.780	474.679

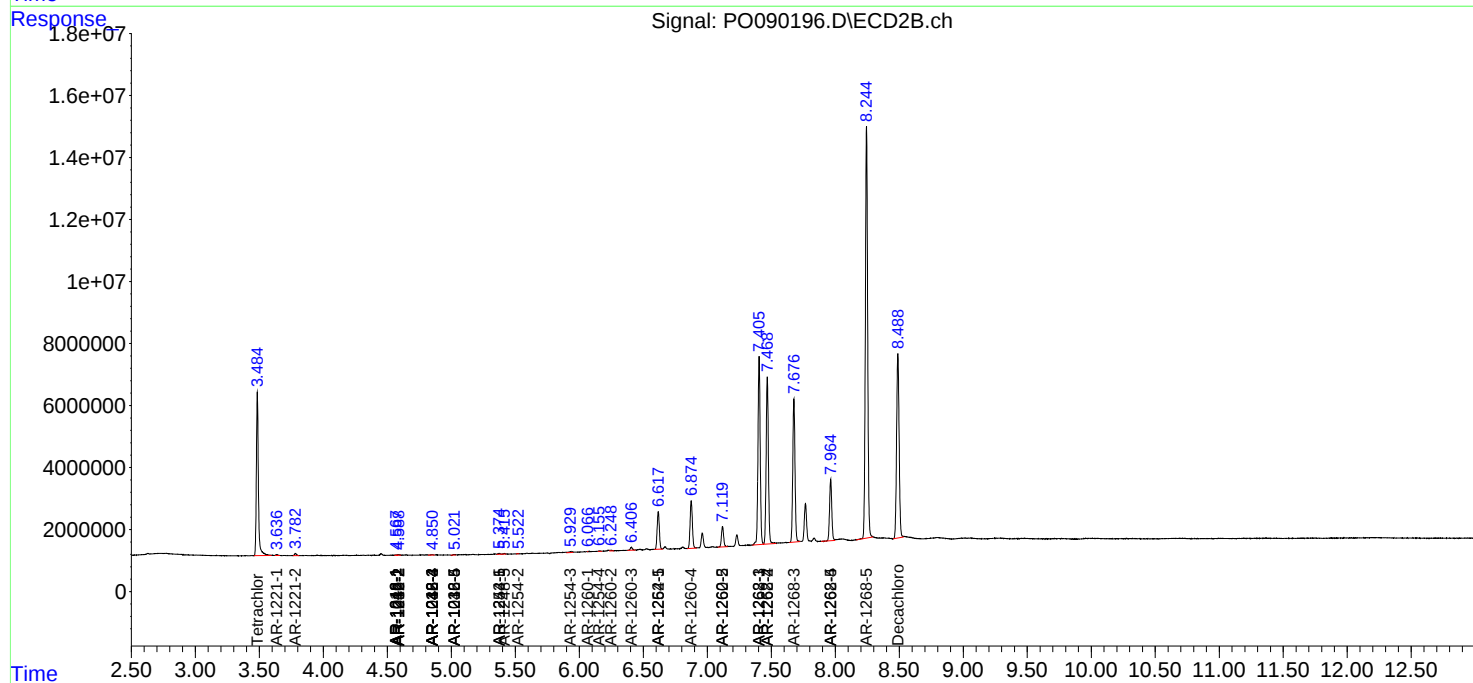
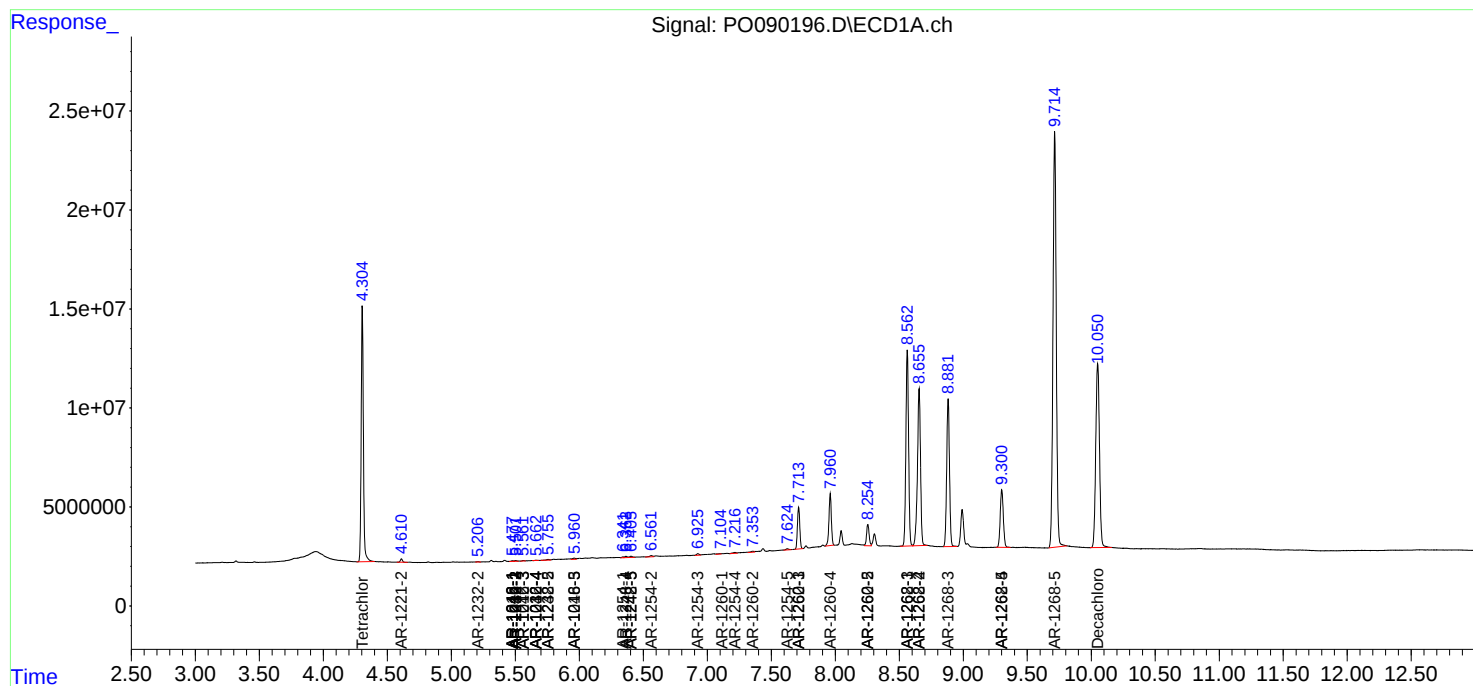
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

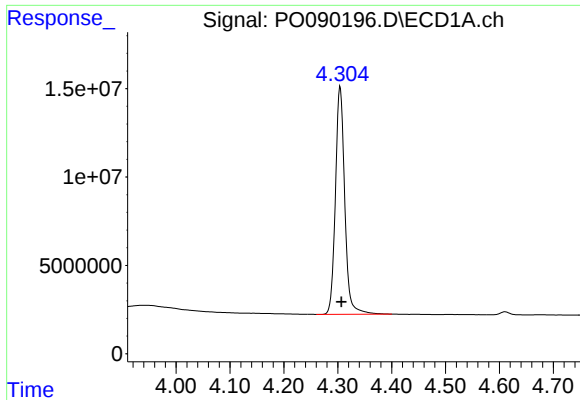
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

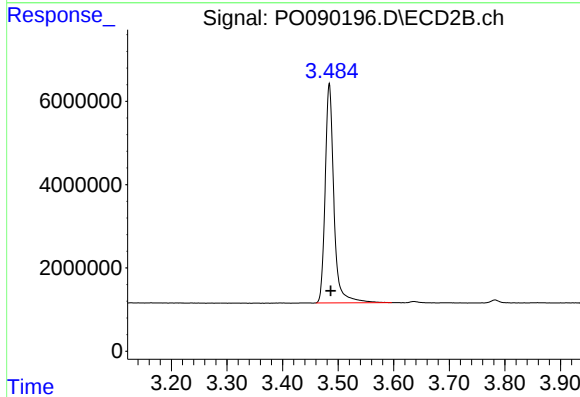




#1 Tetrachloro-m-xylene

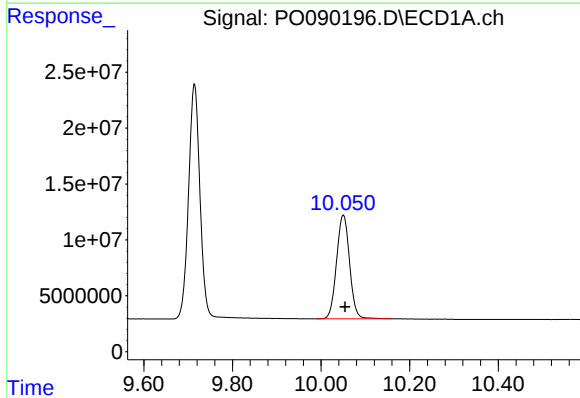
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 154767476
Conc: 48.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



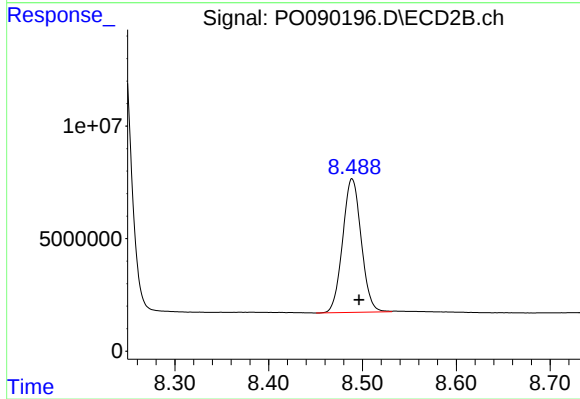
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 57589336
Conc: 54.19 ng/ml



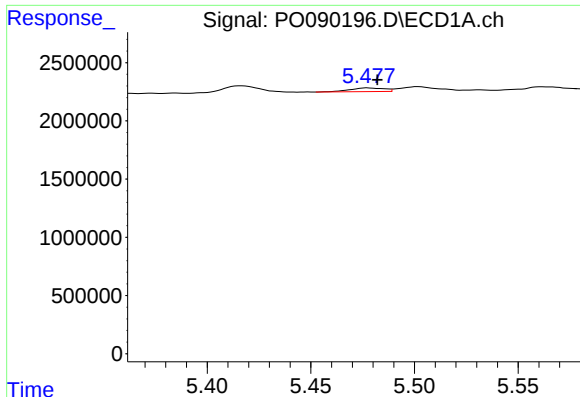
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 189103187
Conc: 77.17 ng/ml



#2 Decachlorobiphenyl

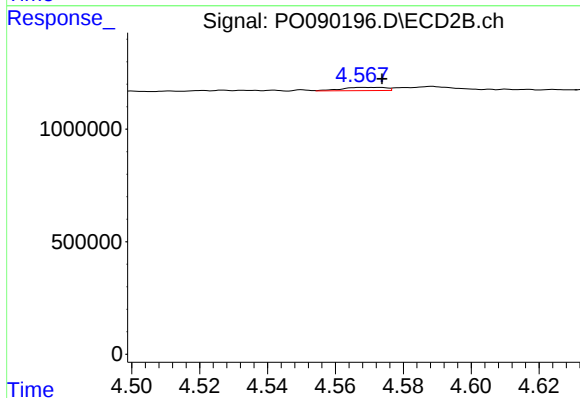
R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 81447490
Conc: 79.08 ng/ml



#3 AR-1016-1

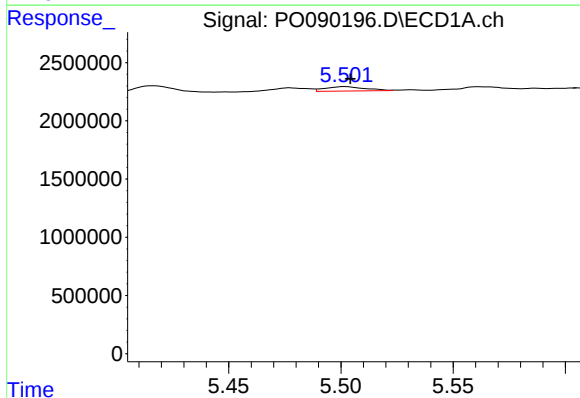
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 362119
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



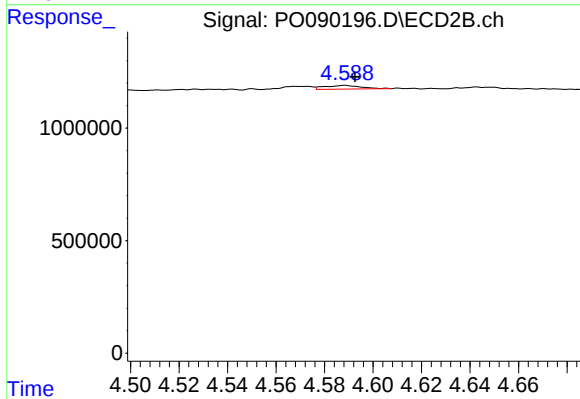
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 126374
Conc: 3.27 ng/ml



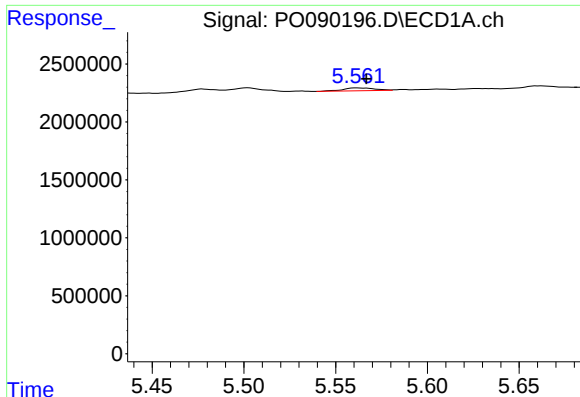
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 461182
Conc: 3.03 ng/ml



#4 AR-1016-2

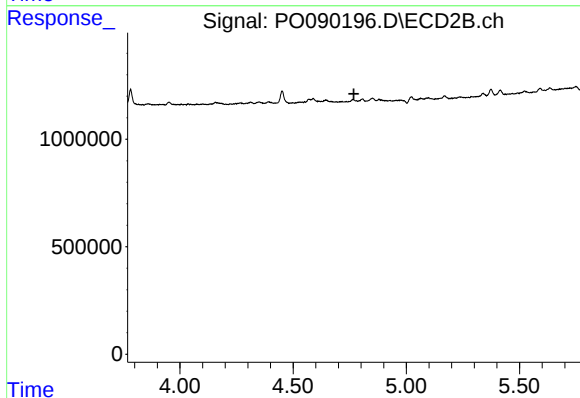
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 170765
Conc: 3.19 ng/ml



#5 AR-1016-3

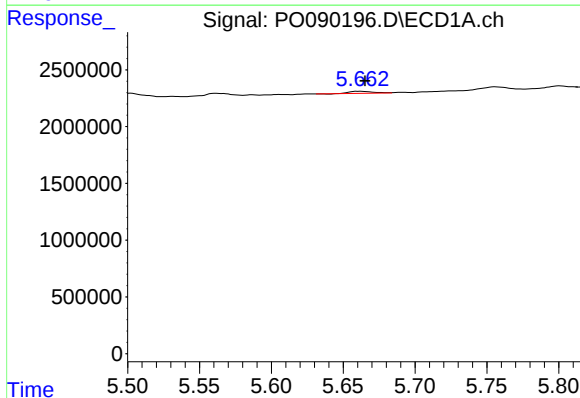
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 293401
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



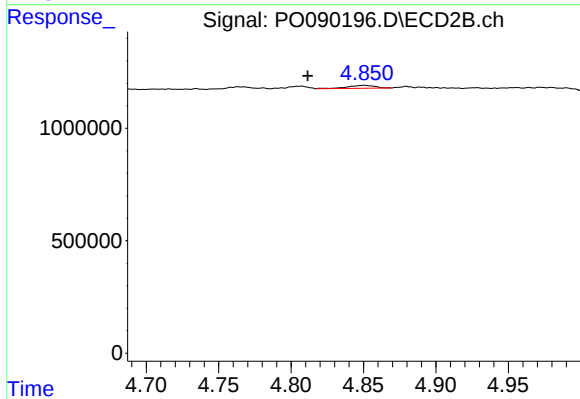
#5 AR-1016-3

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



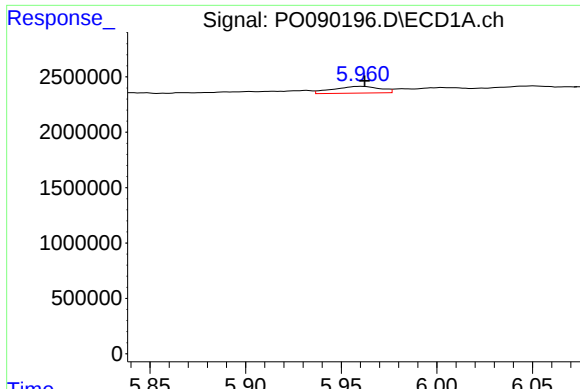
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 196365
Conc: 2.62 ng/ml



#6 AR-1016-4

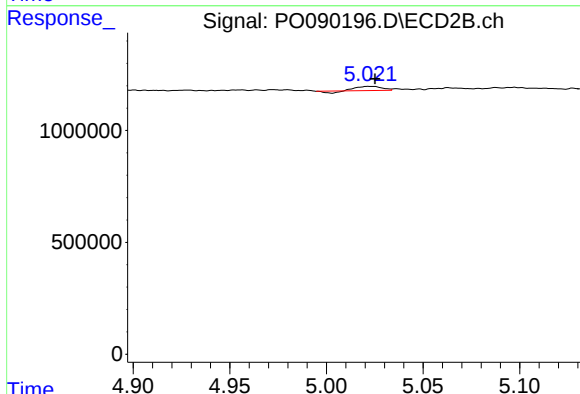
R.T.: 4.851 min
Delta R.T.: 0.039 min
Response: 164138
Conc: 6.61 ng/ml



#7 AR-1016-5

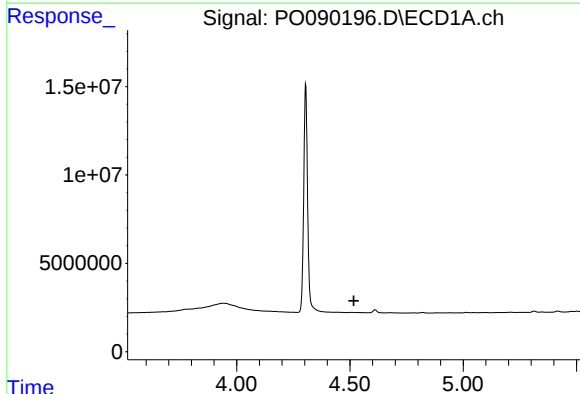
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 1037121
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



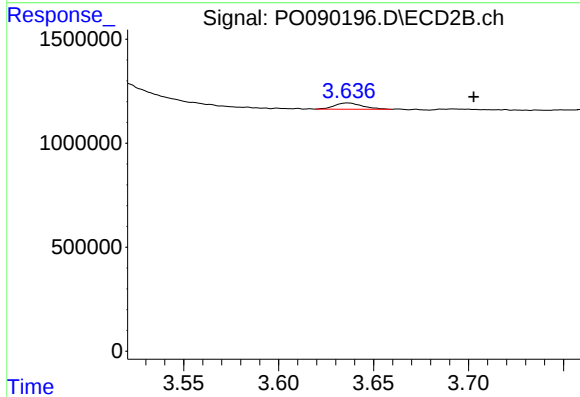
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 145146
Conc: 4.72 ng/ml



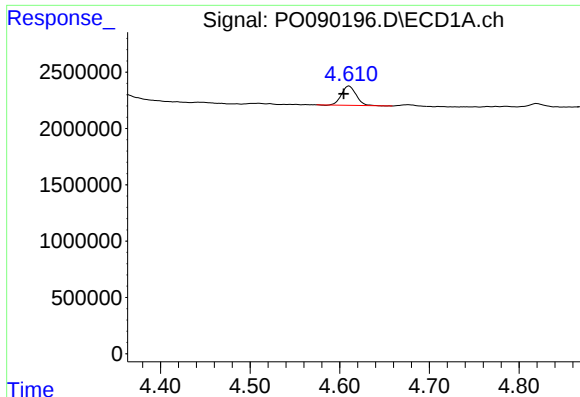
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

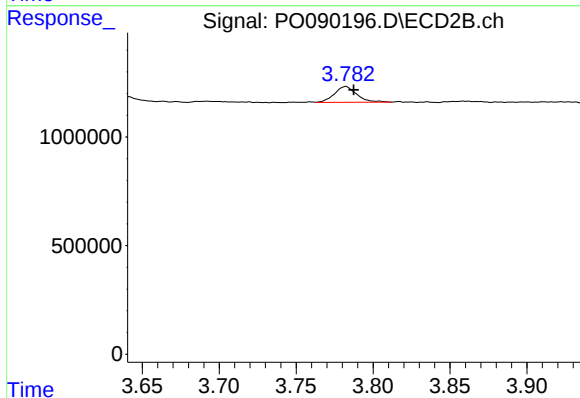
R.T.: 3.636 min
Delta R.T.: -0.067 min
Response: 306513
Conc: 22.94 ng/ml



#9 AR-1221-2

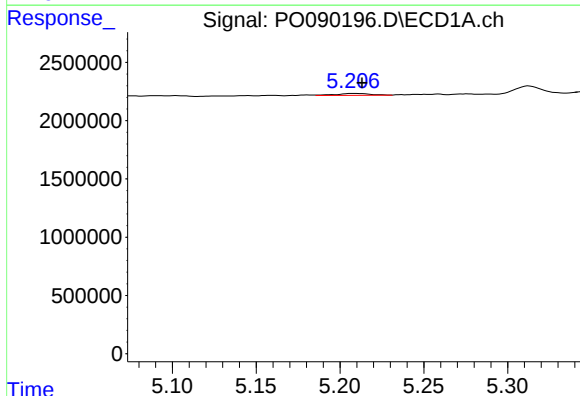
R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 1949697
Conc: 68.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



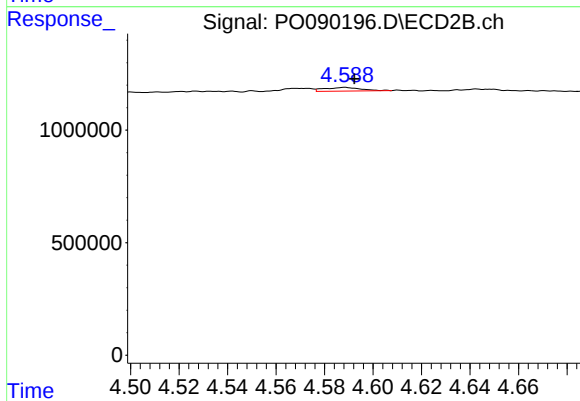
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.005 min
Response: 728826
Conc: 71.81 ng/ml



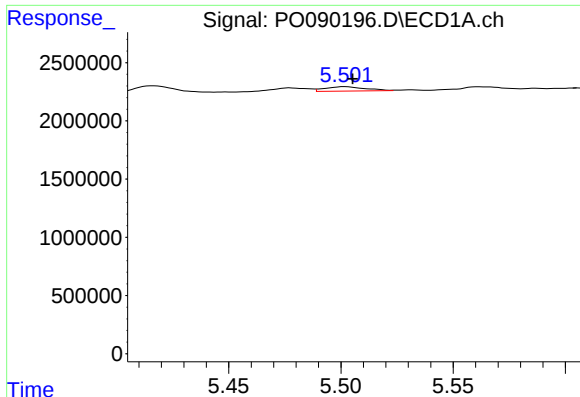
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 233782
Conc: 6.08 ng/ml



#12 AR-1232-2

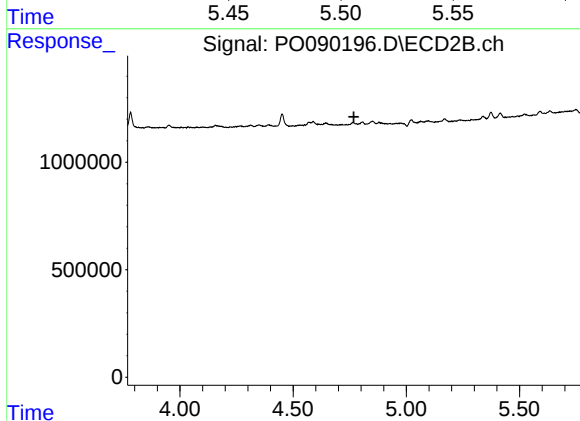
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 170765
Conc: 7.13 ng/ml



#13 AR-1232-3

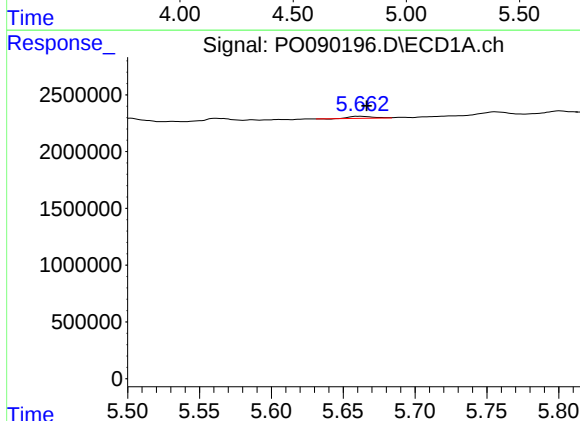
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 461182
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



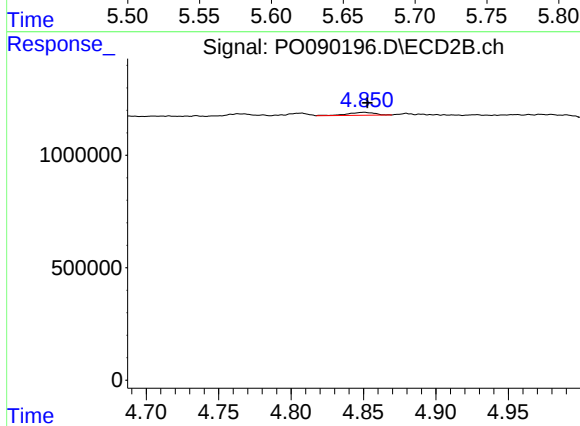
#13 AR-1232-3

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



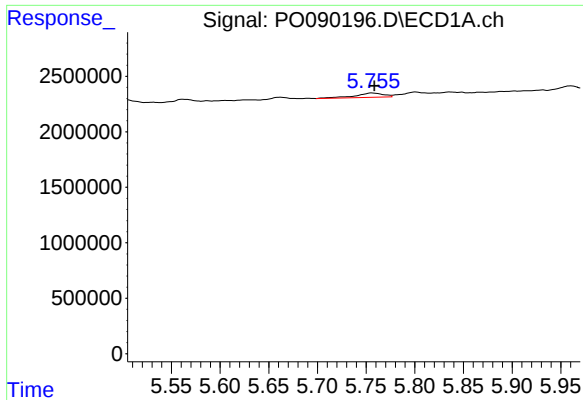
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 196365
Conc: 5.95 ng/ml



#14 AR-1232-4

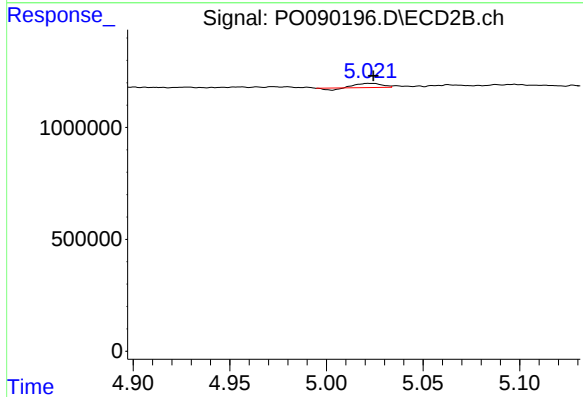
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 164138
Conc: 13.46 ng/ml



#15 AR-1232-5

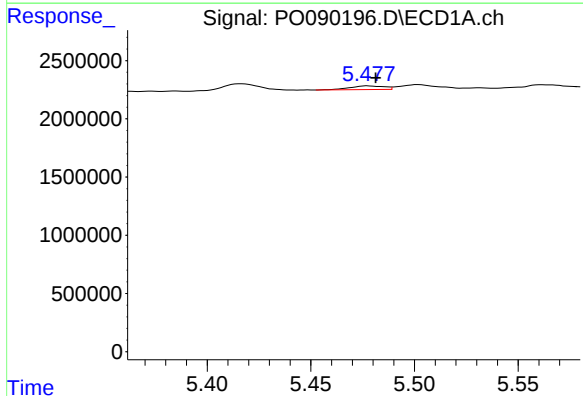
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 790018
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



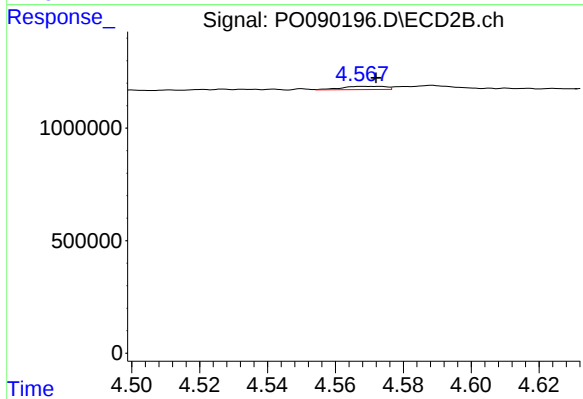
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 145146
Conc: 10.87 ng/ml



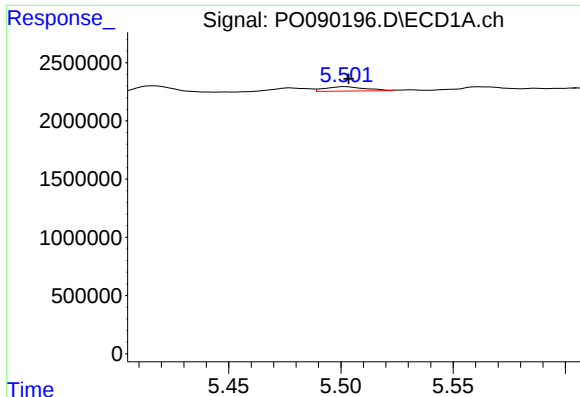
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 362119
Conc: 4.38 ng/ml



#16 AR-1242-1

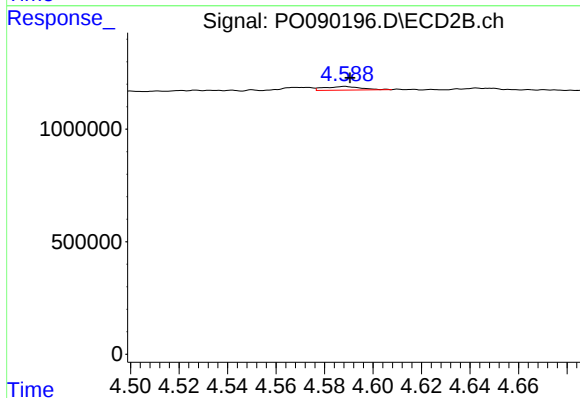
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 126374
Conc: 4.24 ng/ml



#17 AR-1242-2

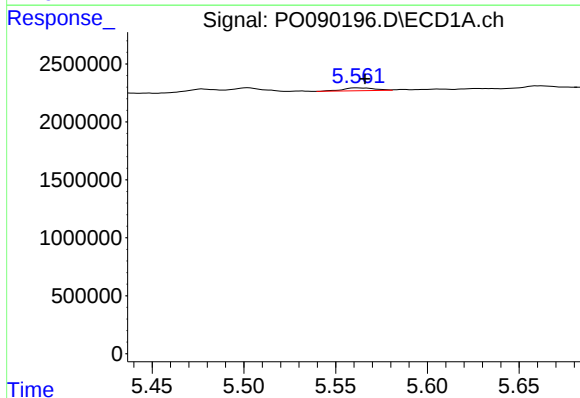
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 461182
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



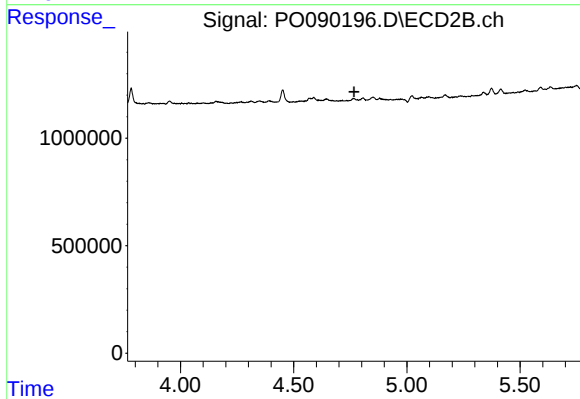
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 170765
Conc: 4.20 ng/ml



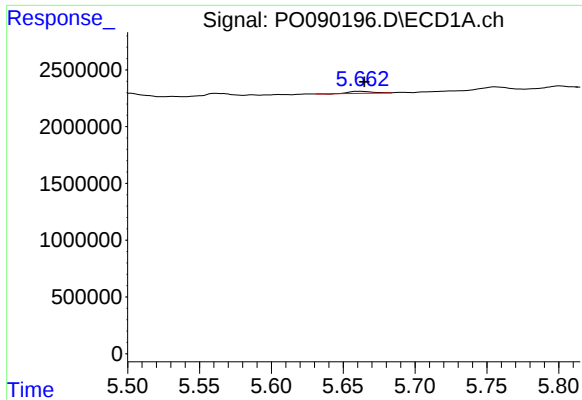
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 293401
Conc: 3.94 ng/ml



#18 AR-1242-3

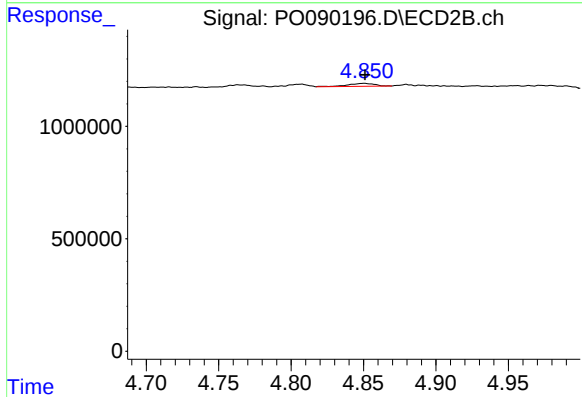
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

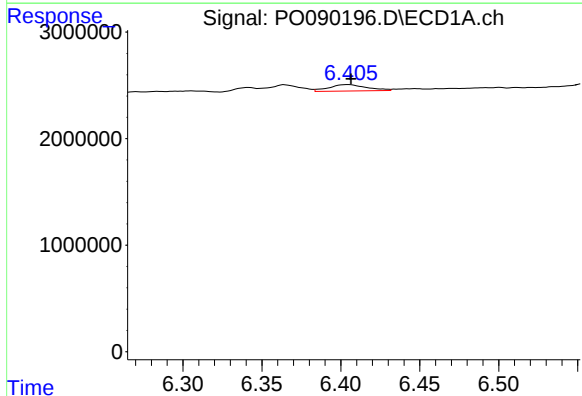
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 196365
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



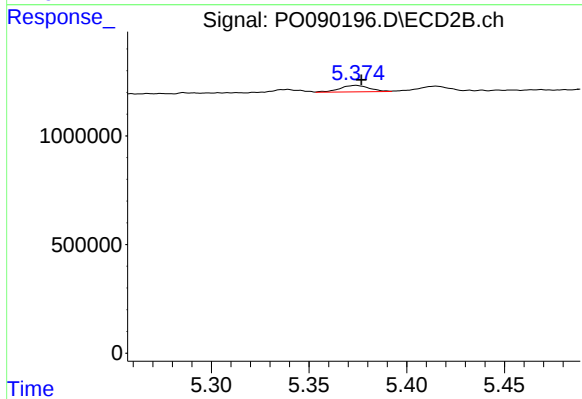
#19 AR-1242-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 164138
Conc: 6.92 ng/ml



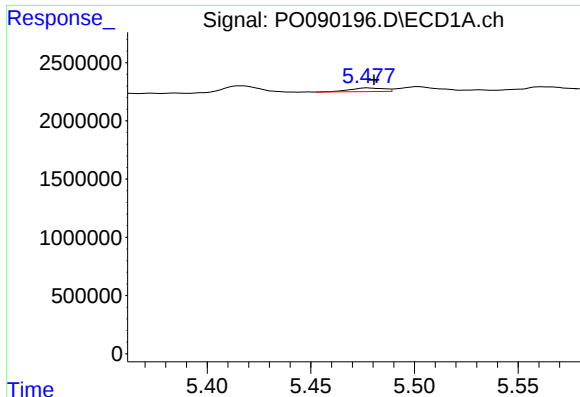
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 1009124
Conc: 16.42 ng/ml



#20 AR-1242-5

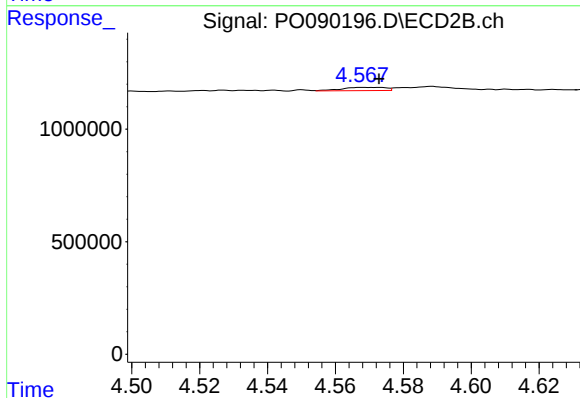
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 309002
Conc: 10.80 ng/ml



#21 AR-1248-1

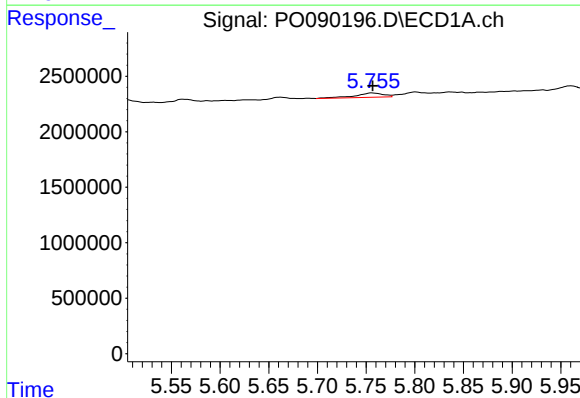
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 362119
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



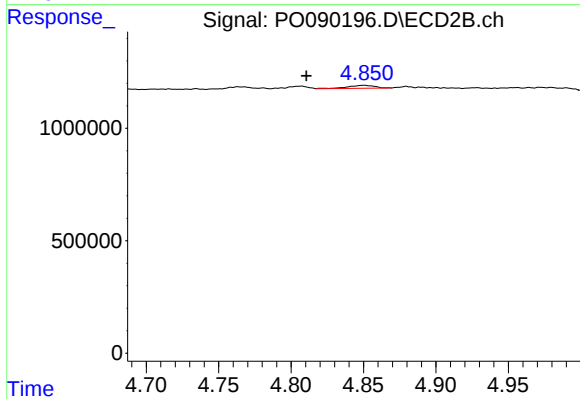
#21 AR-1248-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 126374
Conc: 5.57 ng/ml



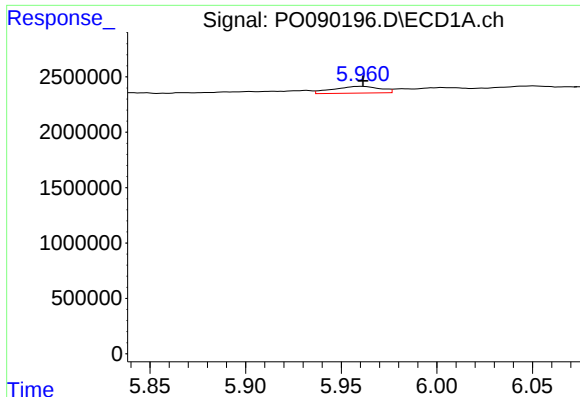
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 790018
Conc: 8.34 ng/ml



#22 AR-1248-2

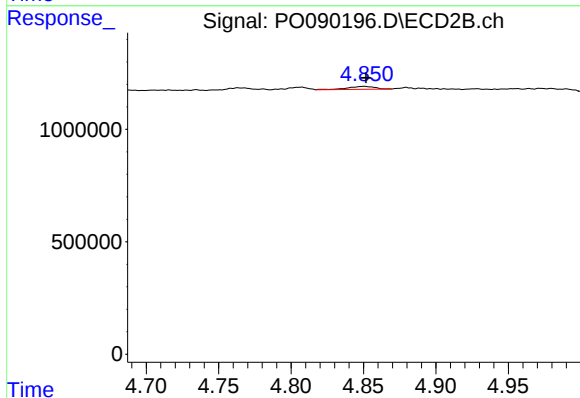
R.T.: 4.851 min
Delta R.T.: 0.040 min
Response: 164138
Conc: 5.05 ng/ml



#23 AR-1248-3

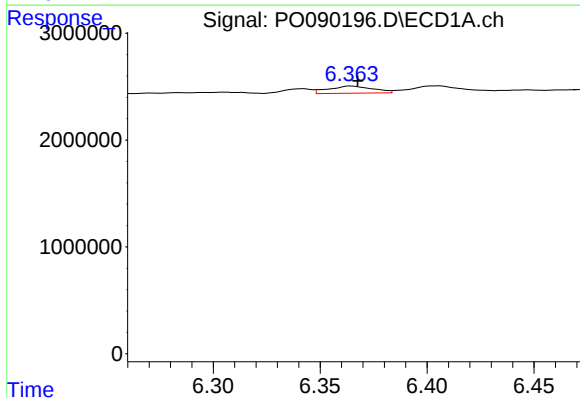
R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 1037121
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



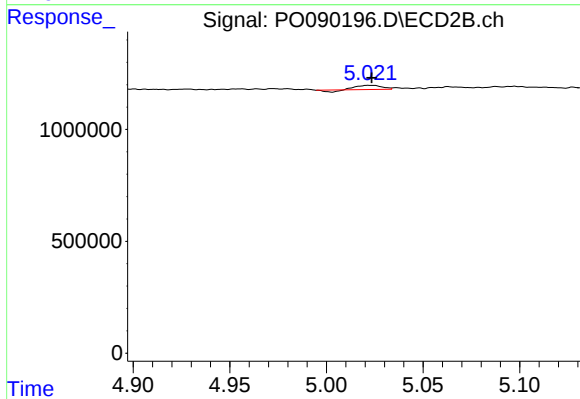
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 164138
Conc: 4.87 ng/ml



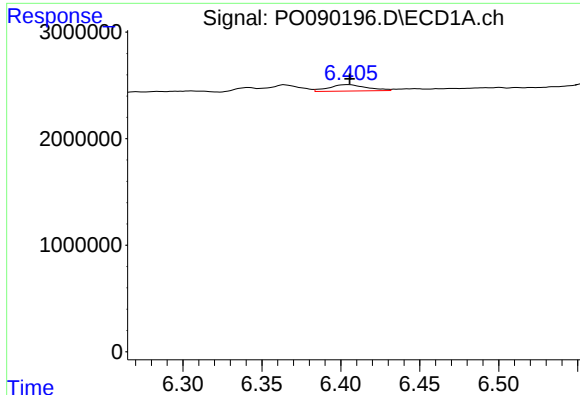
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 961350
Conc: 9.02 ng/ml



#24 AR-1248-4

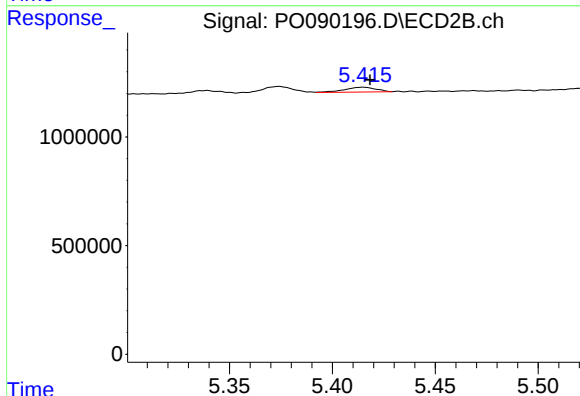
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 145146
Conc: 3.75 ng/ml



#25 AR-1248-5

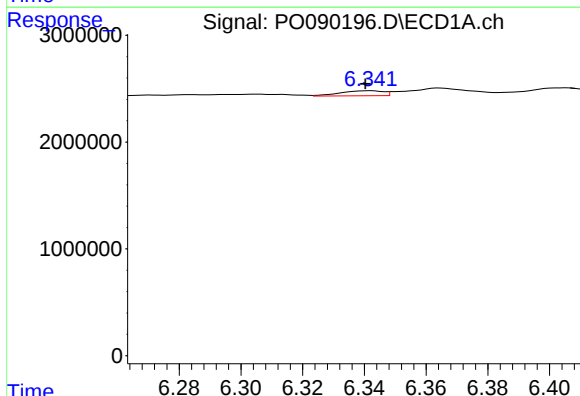
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 1009124
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



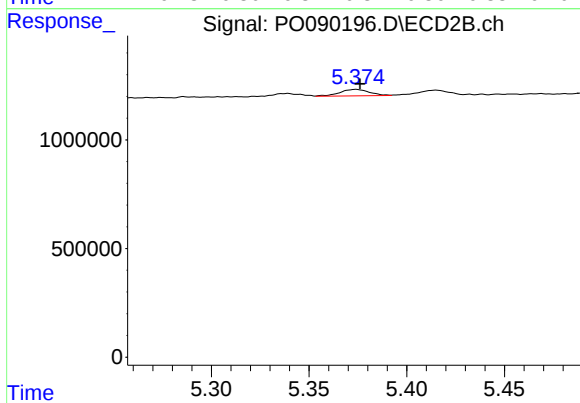
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 232325
Conc: 6.42 ng/ml



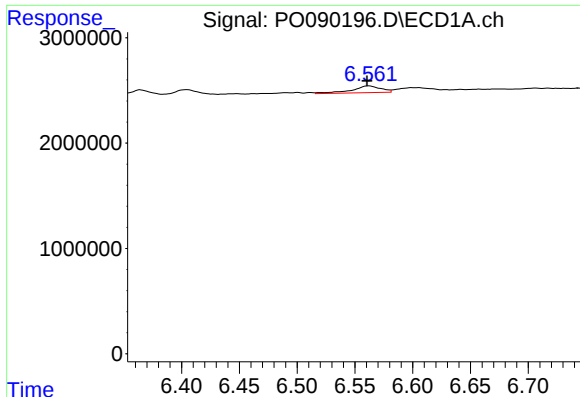
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 461531
Conc: 3.98 ng/ml



#26 AR-1254-1

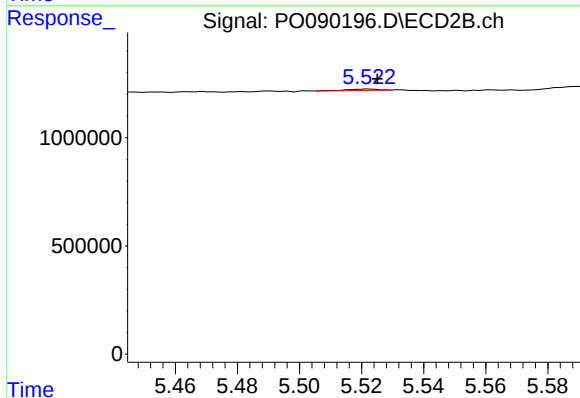
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 309002
Conc: 5.25 ng/ml



#27 AR-1254-2

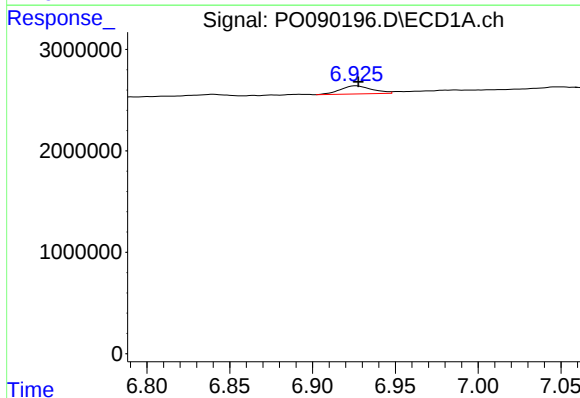
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 1097941
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



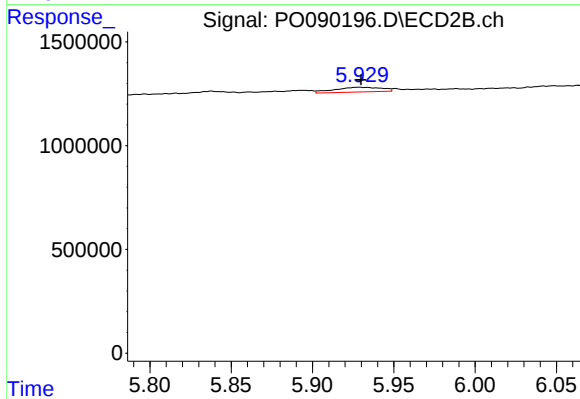
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 43325
Conc: 0.81 ng/ml



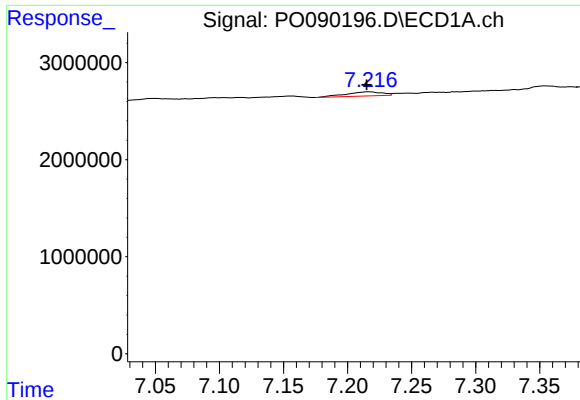
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 1060441
Conc: 6.11 ng/ml



#28 AR-1254-3

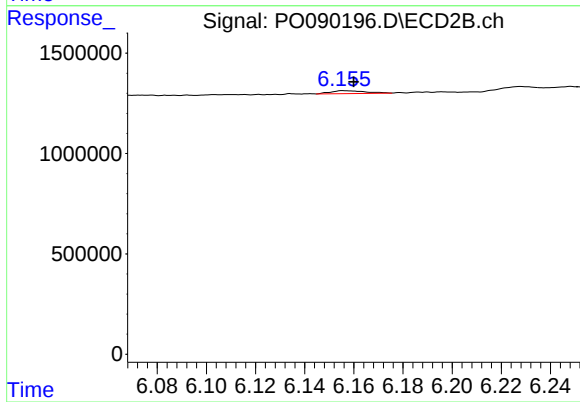
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 461235
Conc: 5.56 ng/ml



#29 AR-1254-4

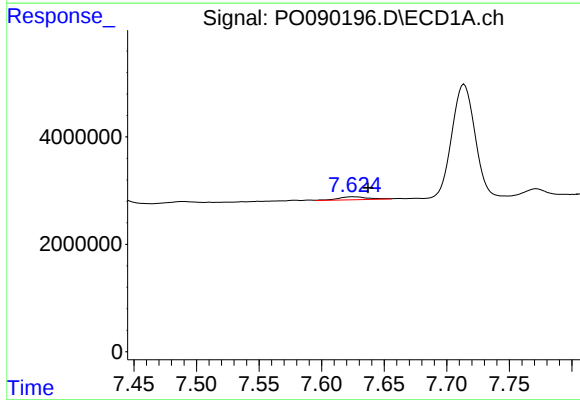
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 847211
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



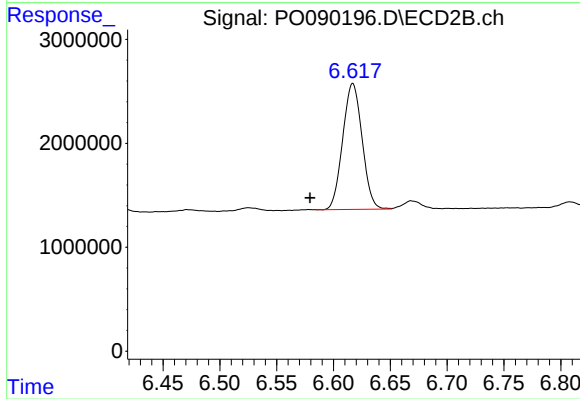
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 143458
Conc: 2.89 ng/ml



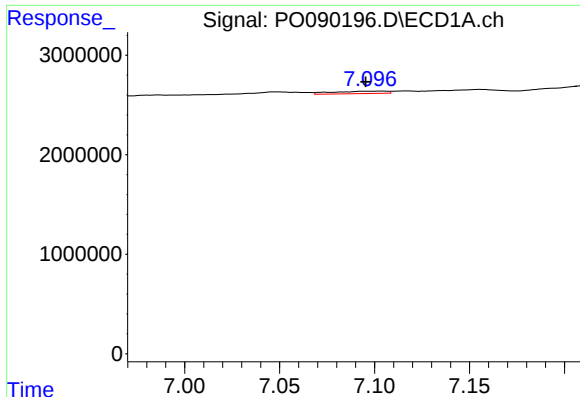
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.012 min
Response: 938126
Conc: 6.66 ng/ml



#30 AR-1254-5

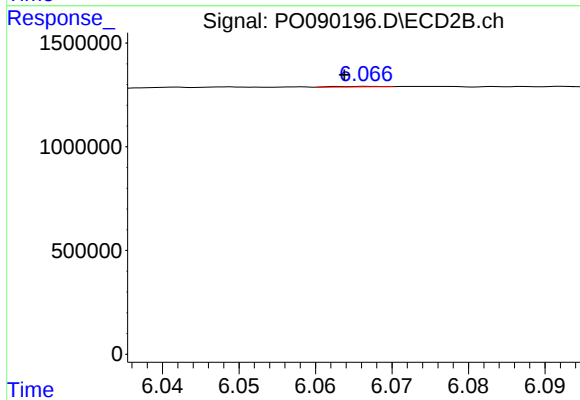
R.T.: 6.617 min
Delta R.T.: 0.038 min
Response: 14408528
Conc: 192.43 ng/ml



#31 AR-1260-1

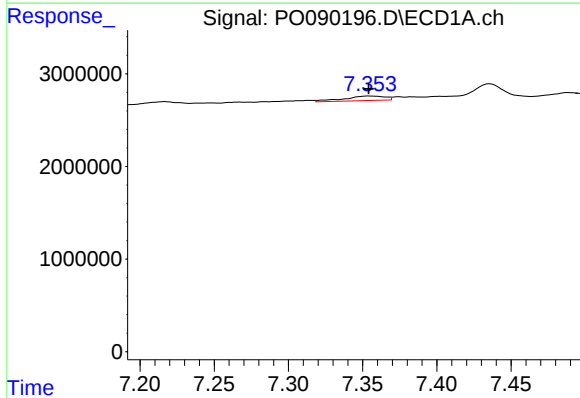
R.T.: 7.104 min
Delta R.T.: 0.009 min
Response: 479026
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



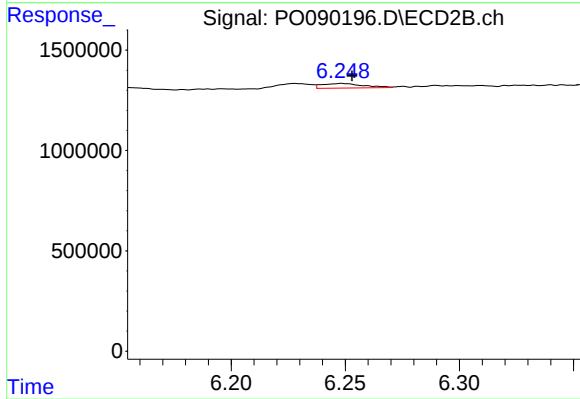
#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 11671
Conc: 0.19 ng/ml



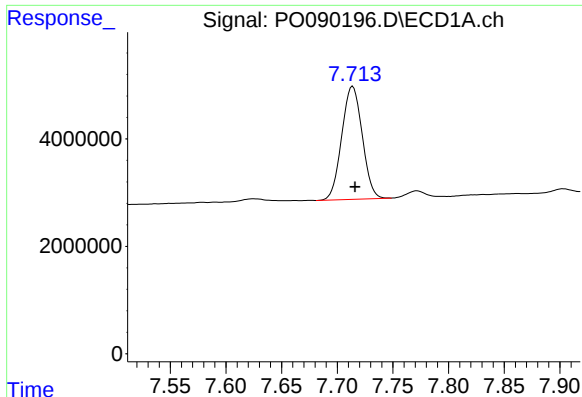
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 942969
Conc: 5.83 ng/ml



#32 AR-1260-2

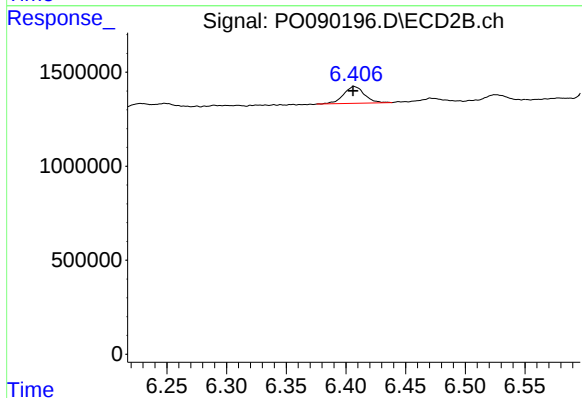
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 287971
Conc: 3.99 ng/ml



#33 AR-1260-3

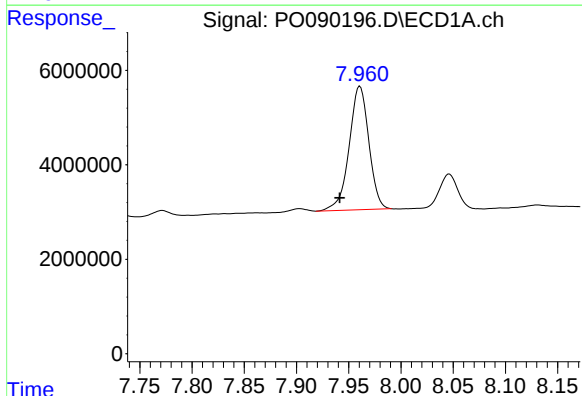
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 26979429
Conc: 256.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



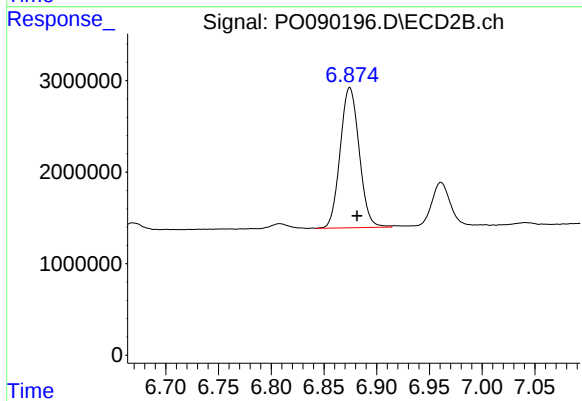
#33 AR-1260-3

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1092740
Conc: 16.40 ng/ml



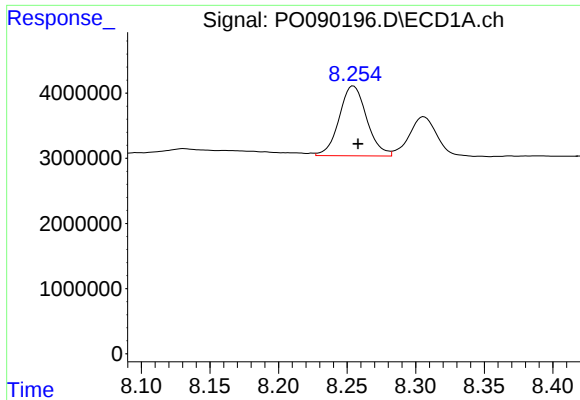
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: 0.019 min
Response: 34566682
Conc: 279.80 ng/ml



#34 AR-1260-4

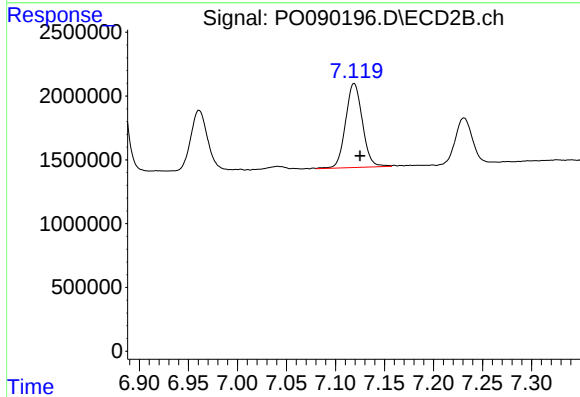
R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 19187311
Conc: 377.15 ng/ml



#35 AR-1260-5

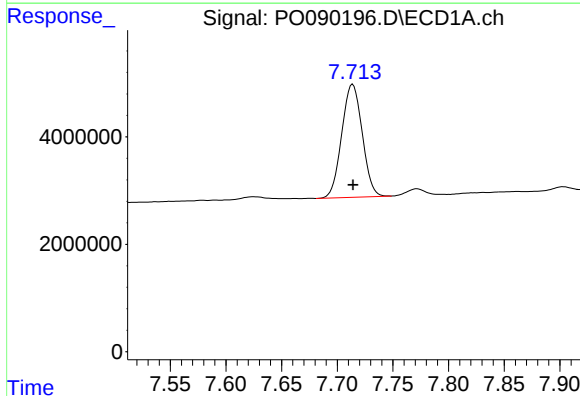
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 15008567
Conc: 65.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



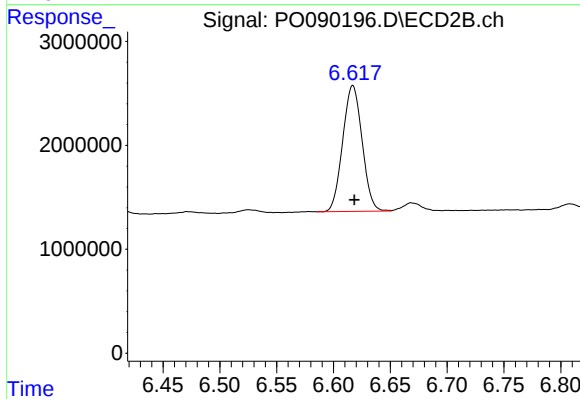
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 7879361
Conc: 67.84 ng/ml



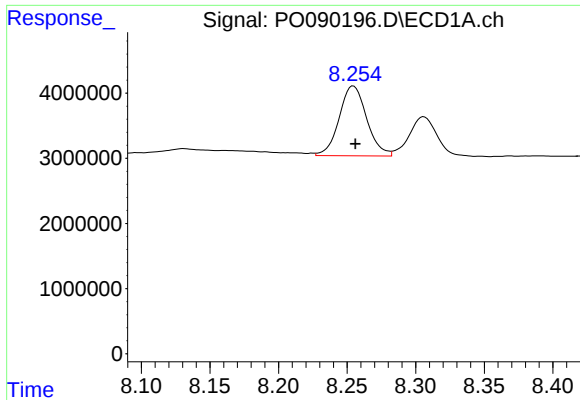
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 26979429
Conc: 162.75 ng/ml



#36 AR-1262-1

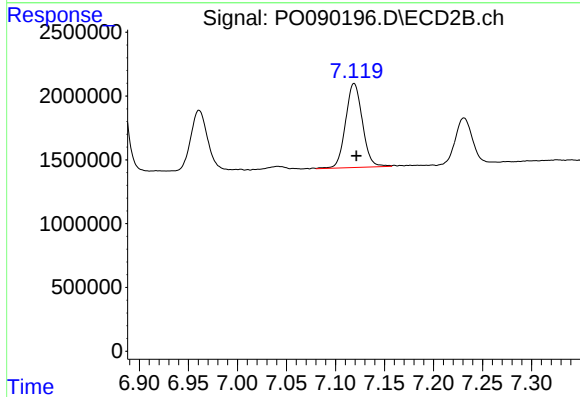
R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 14408528
Conc: 190.15 ng/ml



#37 AR-1262-2

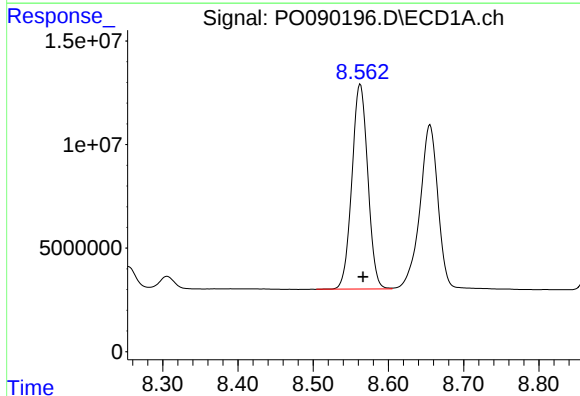
R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 15008567
Conc: 53.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



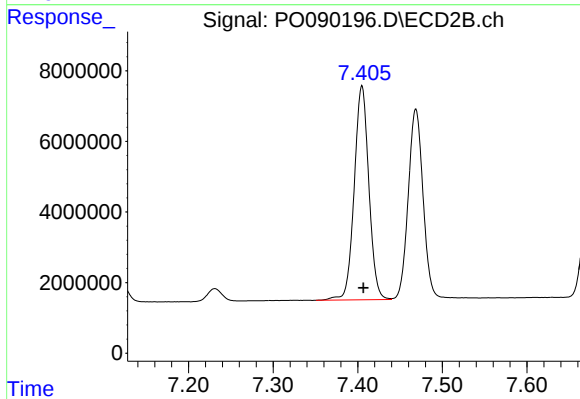
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 7879361
Conc: 61.45 ng/ml



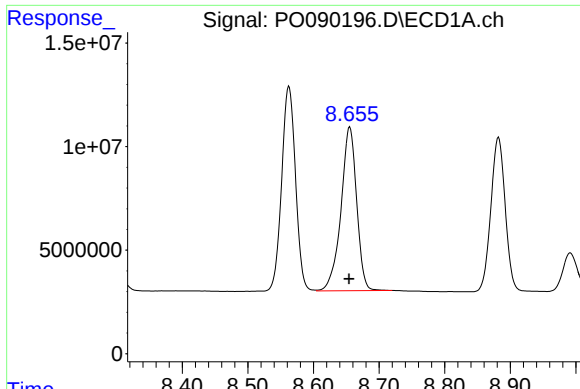
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 145145685
Conc: 739.21 ng/ml



#38 AR-1262-3

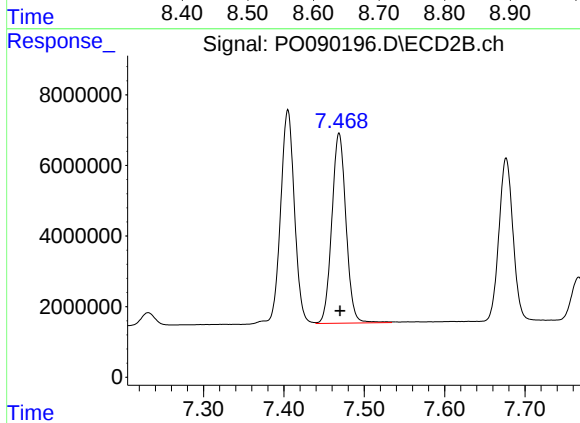
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 72794602
Conc: 1336.70 ng/ml



#39 AR-1262-4

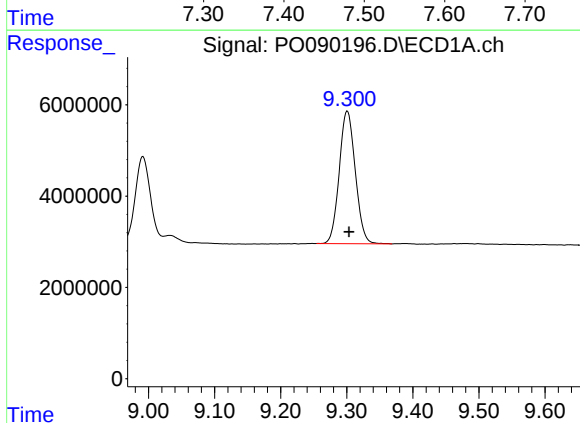
R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 131270668
Conc: 1349.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



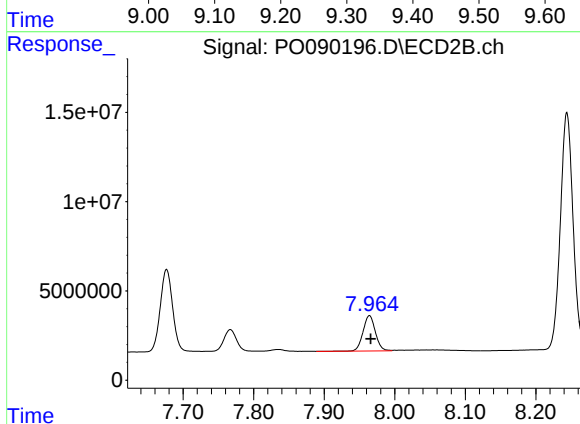
#39 AR-1262-4

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 65837976
Conc: 677.90 ng/ml



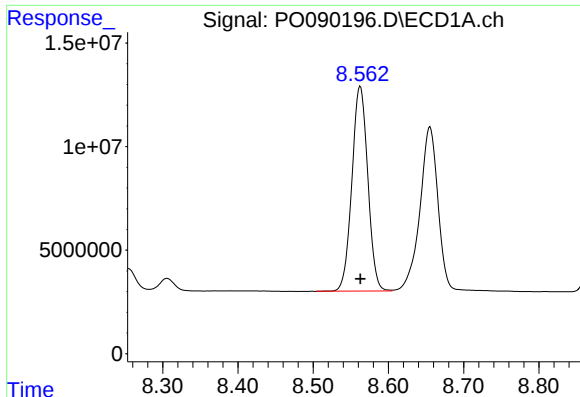
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 49074952
Conc: 465.73 ng/ml



#40 AR-1262-5

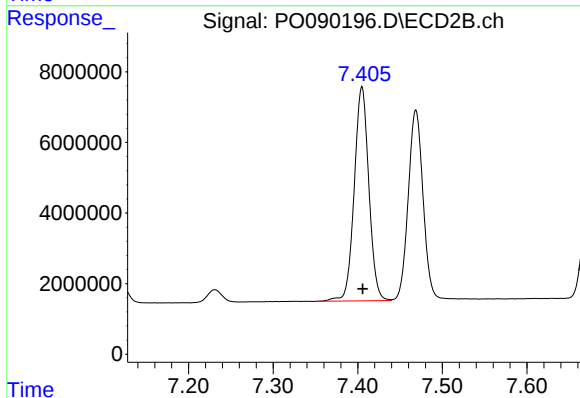
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 23991240
Conc: 505.50 ng/ml



#41 AR-1268-1

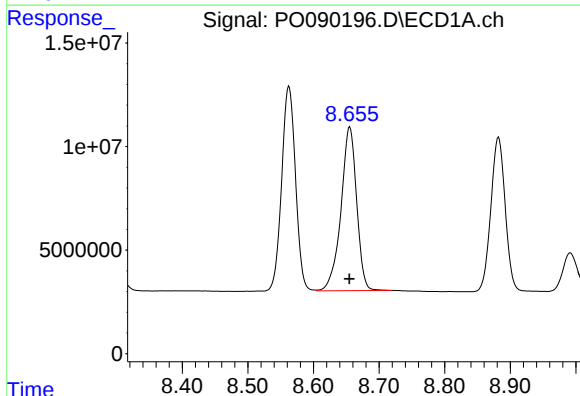
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 145145685
Conc: 416.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



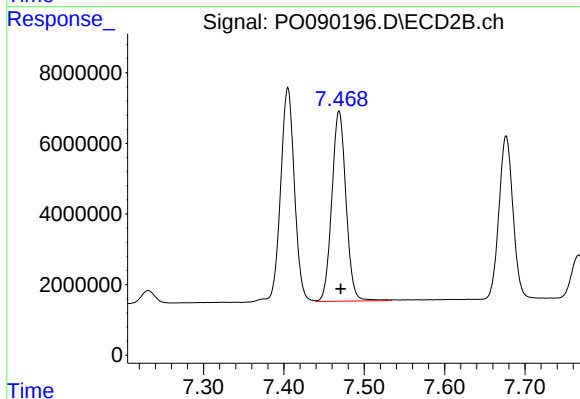
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 72794602
Conc: 462.04 ng/ml



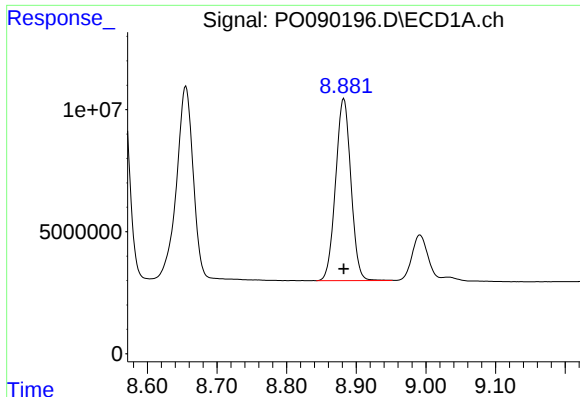
#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 131270668
Conc: 420.78 ng/ml



#42 AR-1268-2

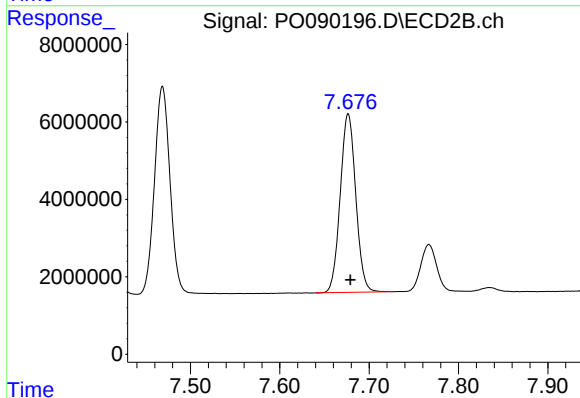
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 65837976
Conc: 469.24 ng/ml



#43 AR-1268-3

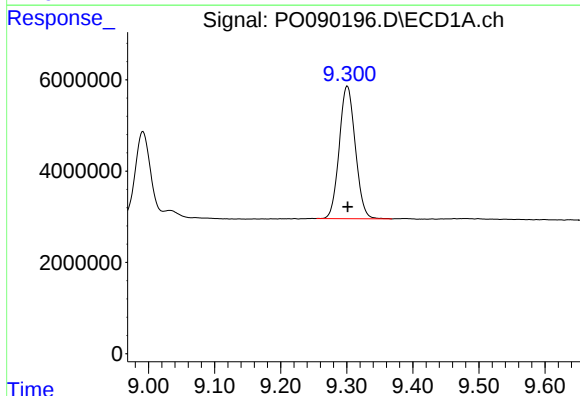
R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 113637661
Conc: 422.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



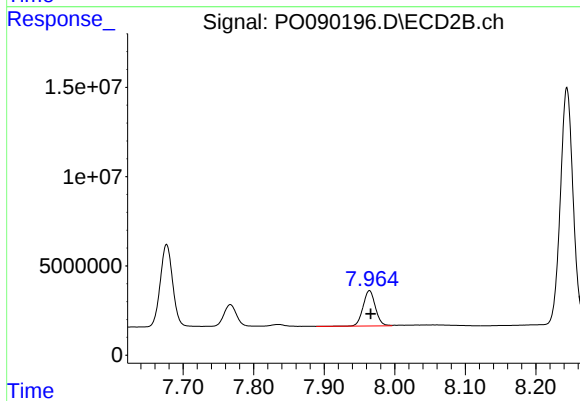
#43 AR-1268-3

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 55740561
Conc: 464.48 ng/ml



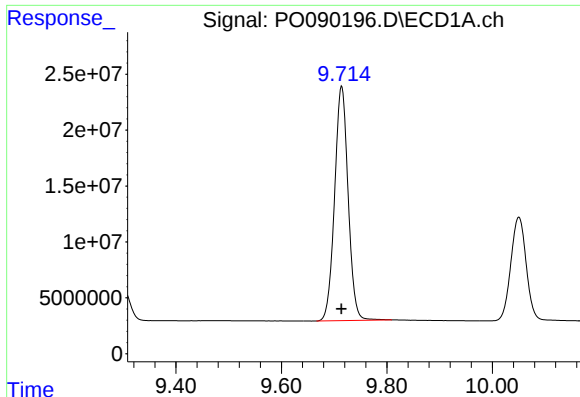
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 49074952
Conc: 421.17 ng/ml



#44 AR-1268-4

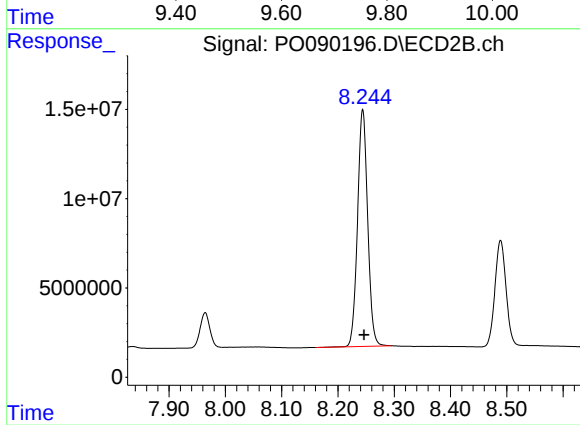
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 23991240
Conc: 441.75 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 372796342
Conc: 434.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 166169059
Conc: 474.68 ng/ml