

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042825\
 Data File : P0110786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 10:02
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 00:50:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.686	3.683	490.8E6	248.3E6	56.100	49.764
2)	SA Decachlor...	8.727	8.678	345.6E6	87489384	43.772	45.449
Target Compounds							
3)	L1 AR-1016-1	4.775	4.761	6246029	3027944	19.034	17.252
4)	L1 AR-1016-2	4.794	4.780	4968351	2482586	10.921	9.872
5)	L1 AR-1016-3	4.852	4.956	3651867	1450654	11.323	10.689
6)	L1 AR-1016-4	4.973	4.997	3631574	59848765	14.575	523.301 #
7)	L1 AR-1016-5	5.228	5.210	75180833	36400288	279.471	244.176
8)	L2 AR-1221-1	3.901	3.889	457365	298880	3.875	4.476
9)	L2 AR-1221-2	3.987	3.980	8202831	4019530	92.851	80.236
10)	L2 AR-1221-3	4.061	4.052	1997021	978167	7.590	6.557
11)	L3 AR-1232-1	4.061	4.052	1997021	978167	9.750	8.504
12)	L3 AR-1232-2	4.554	4.780	2760345	2482586	25.868	22.392
13)	L3 AR-1232-3	4.794	4.956	4968351	1450654	24.869	25.360
14)	L3 AR-1232-4	4.973	5.039	3631574	19301877	35.500	357.751 #
15)	L3 AR-1232-5	5.014	5.210	121.4E6	36400288	1762.413	637.083 #
16)	L4 AR-1242-1	4.775	4.761	6246029	3027944	22.506	20.253
17)	L4 AR-1242-2	4.794	4.780	4968351	2482586	12.879	11.635
18)	L4 AR-1242-3	4.852	4.956	3651867	1450654	13.127	12.551
19)	L4 AR-1242-4	4.973	5.039	3631574	19301877	17.181	160.716 #
20)	L4 AR-1242-5	5.624	5.561	37919610	139.8E6	167.494	963.806 #
21)	L5 AR-1248-1	4.775	4.761	6246029	3027944	29.347	26.300
22)	L5 AR-1248-2	5.014	4.997	121.4E6	59848765	410.355	367.435
23)	L5 AR-1248-3	5.228	5.039	75180833	19301877	203.213	109.760 #
24)	L5 AR-1248-4	5.583	5.210	288.3E6	36400288	554.308	178.714 #
25)	L5 AR-1248-5	5.624	5.602	37919610	18224372	102.645	92.324
26)	L6 AR-1254-1	5.583	5.561	288.3E6	139.8E6	516.600	463.833
27)	L6 AR-1254-2	5.732	5.709	251.5E6	122.3E6	517.704	461.956
28)	L6 AR-1254-3	6.137	6.111	400.4E6	190.1E6	511.255	471.322
29)	L6 AR-1254-4	6.366	6.339	245.5E6	109.5E6	503.440	476.538
30)	L6 AR-1254-5	6.786	6.756	339.5E6	153.1E6	484.391	460.731
31)	L7 AR-1260-1	6.269	6.241	195.9E6	91064651	414.679	370.236
32)	L7 AR-1260-2	6.458	6.429	159.2E6	70562300	271.451	241.858
33)	L7 AR-1260-3	6.855	6.580	28825055	72042506	58.484	265.953 #
34)	L7 AR-1260-4	7.084	7.053	16277634	7450357	38.352	37.133
35)	L7 AR-1260-5	7.326	7.293	37507479	16721137	35.945	36.441
36)	L8 AR-1262-1	6.855	6.824	28825055	13385101	41.093	40.642
37)	L8 AR-1262-2	7.326	7.293	37507479	16721137	31.056	32.886
38)	L8 AR-1262-3	7.611	7.577	1672091	611100	3.284	3.156
39)	L8 AR-1262-4	7.672	7.637	37478952	15033500	41.816	43.318
40)	L8 AR-1262-5	8.171	8.130	1642203	595760	4.075	4.782
41)	L9 AR-1268-1	7.611	7.577	1672091	611100	1.191	1.116

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
Data File : P0110786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 10:02
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

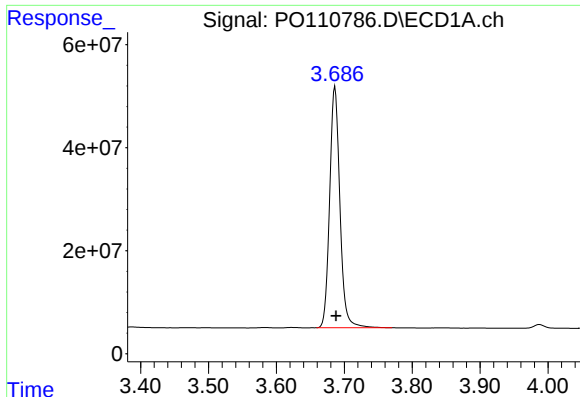
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 00:50:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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
42)	L9 AR-1268-2	7.672	7.637	37478952	15033500	29.286	30.219
43)	L9 AR-1268-3	7.883	7.847	883368	440159	0.847	1.185 #
44)	L9 AR-1268-4	8.171	8.130	1642203	595760	3.697	4.221
45)	L9 AR-1268-5	8.467	8.424	2590238	693395	0.804	0.881

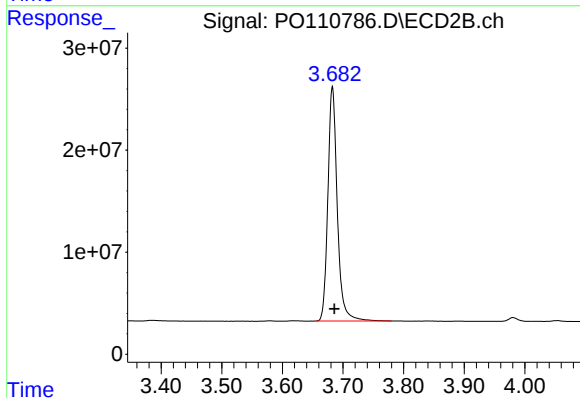
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

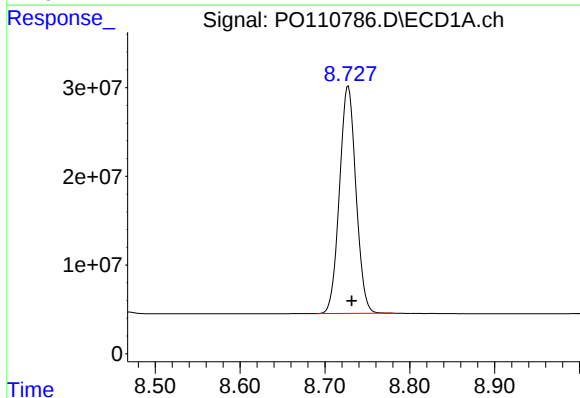
R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 490821866
Conc: 56.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



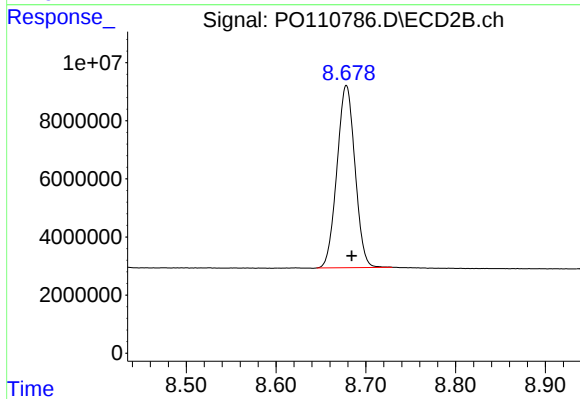
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 248311812
Conc: 49.76 ng/ml



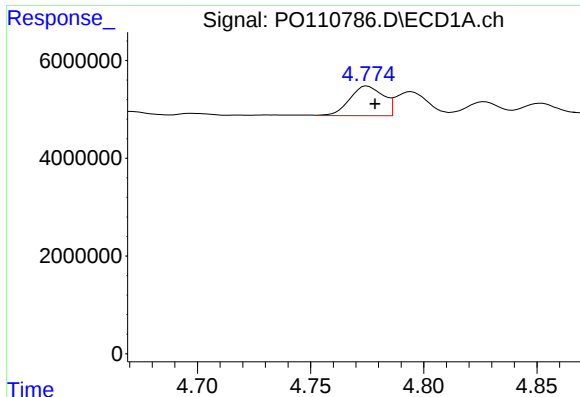
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.004 min
Response: 345575585
Conc: 43.77 ng/ml



#2 Decachlorobiphenyl

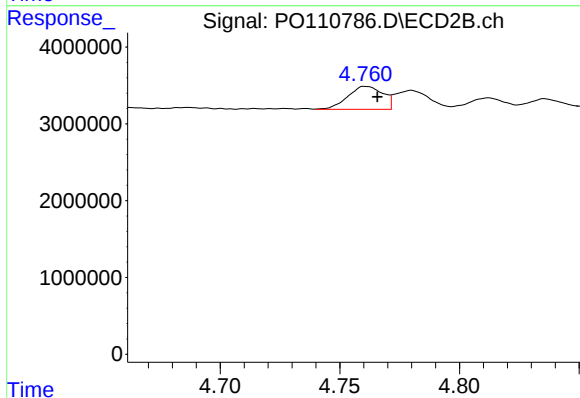
R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 87489384
Conc: 45.45 ng/ml



#3 AR-1016-1

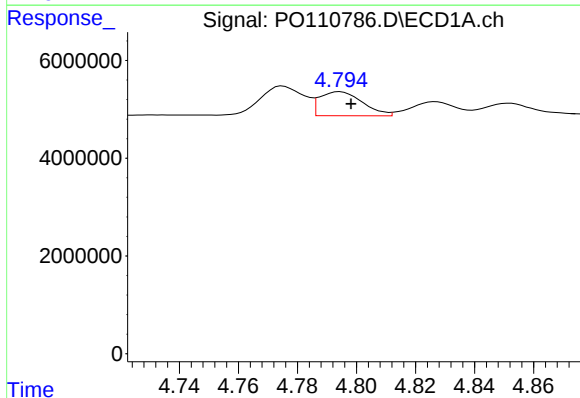
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 6246029
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



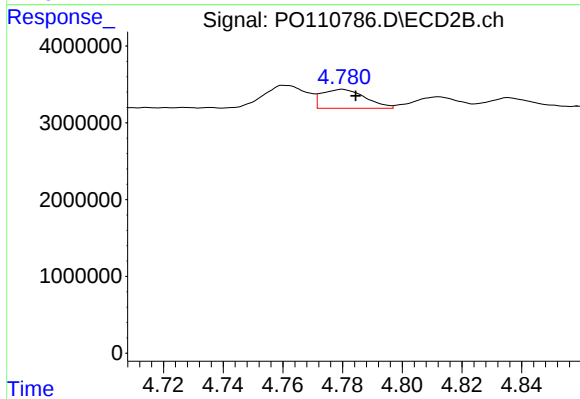
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 3027944
Conc: 17.25 ng/ml



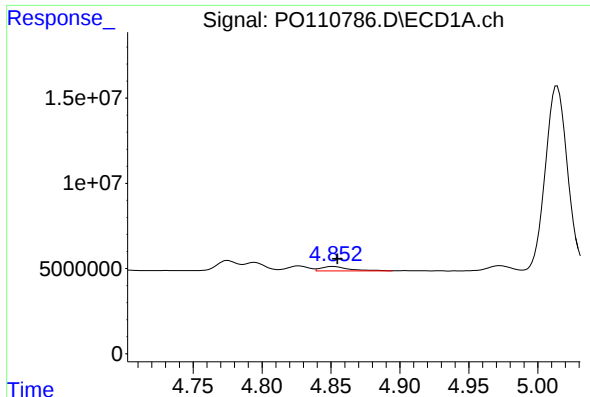
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 4968351
Conc: 10.92 ng/ml



#4 AR-1016-2

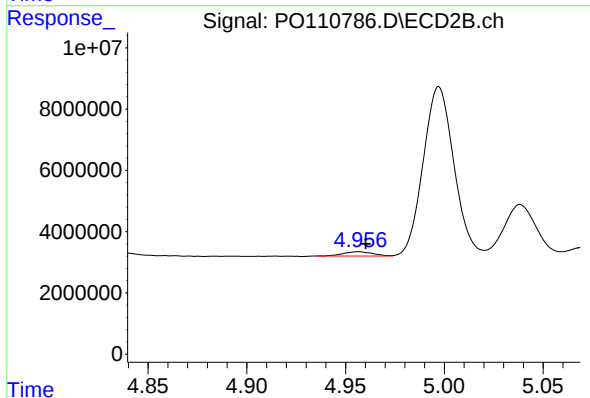
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 2482586
Conc: 9.87 ng/ml



#5 AR-1016-3

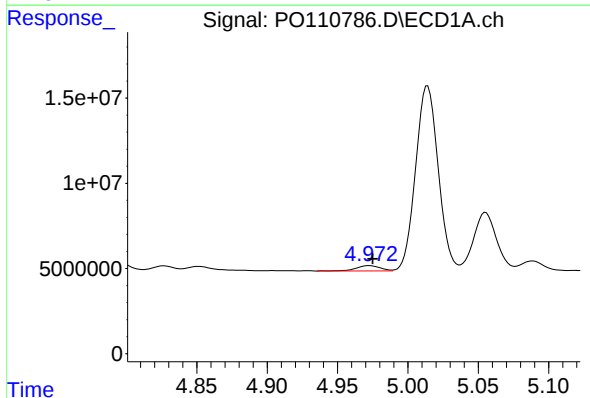
R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 3651867
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



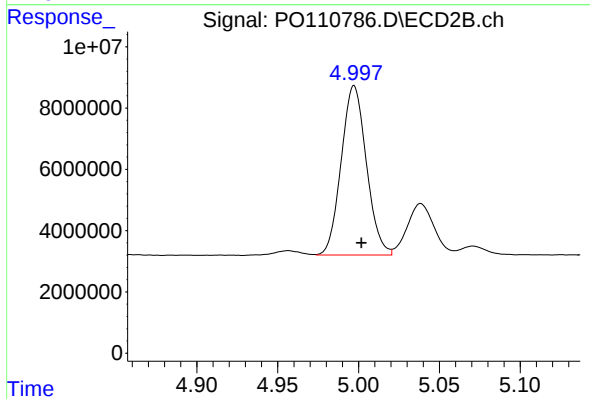
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 1450654
Conc: 10.69 ng/ml



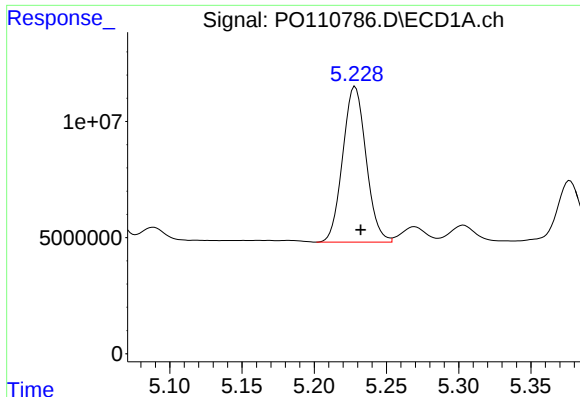
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 3631574
Conc: 14.58 ng/ml



#6 AR-1016-4

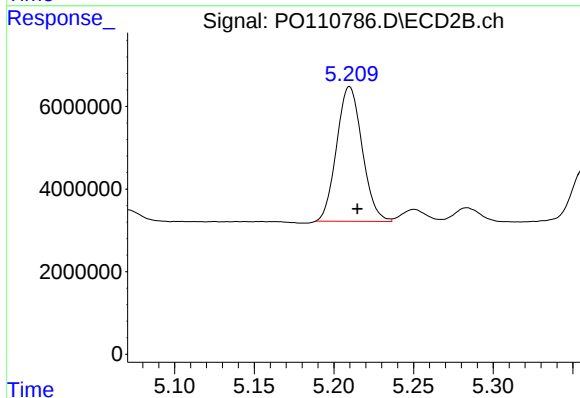
R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 59848765
Conc: 523.30 ng/ml



#7 AR-1016-5

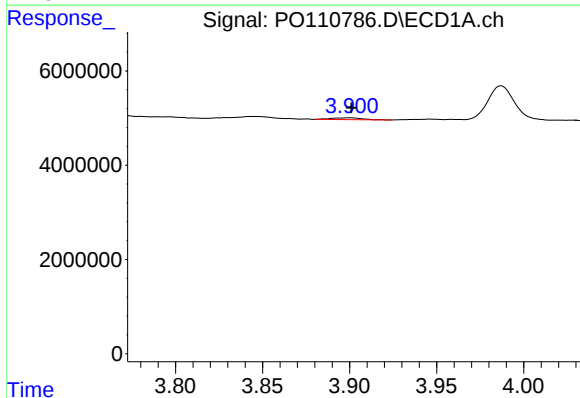
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 75180833
Conc: 279.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



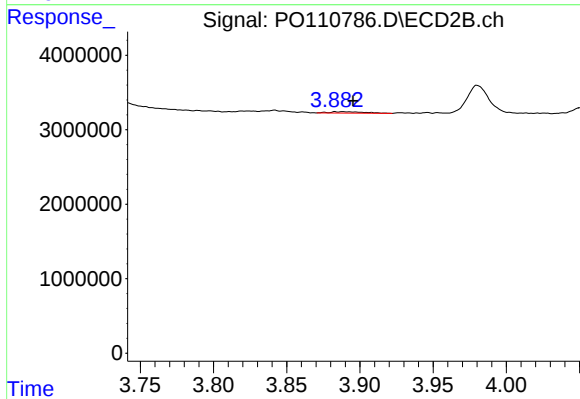
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 36400288
Conc: 244.18 ng/ml



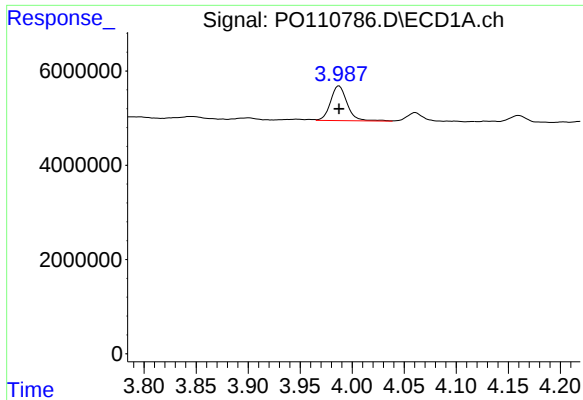
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 457365
Conc: 3.87 ng/ml



#8 AR-1221-1

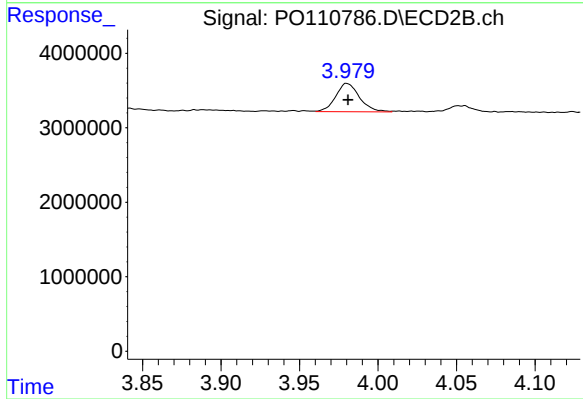
R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 298880
Conc: 4.48 ng/ml



#9 AR-1221-2

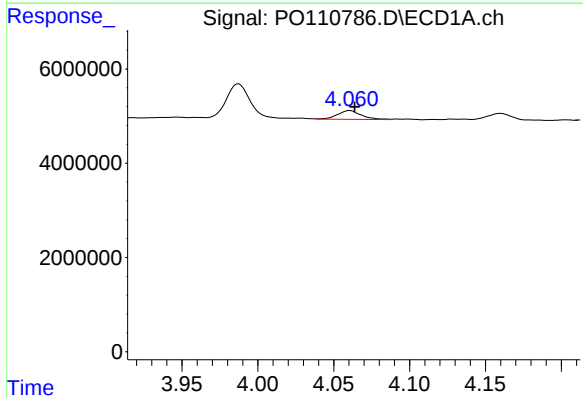
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 8202831
Conc: 92.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



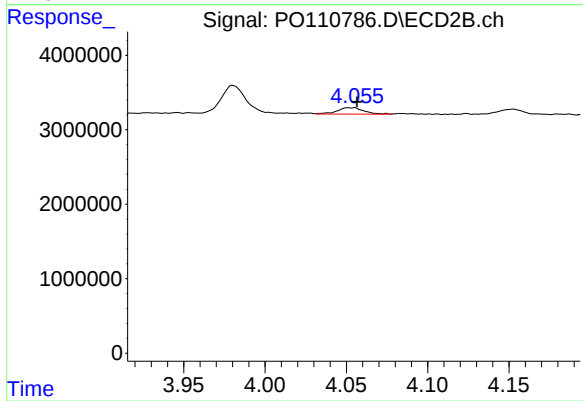
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 4019530
Conc: 80.24 ng/ml



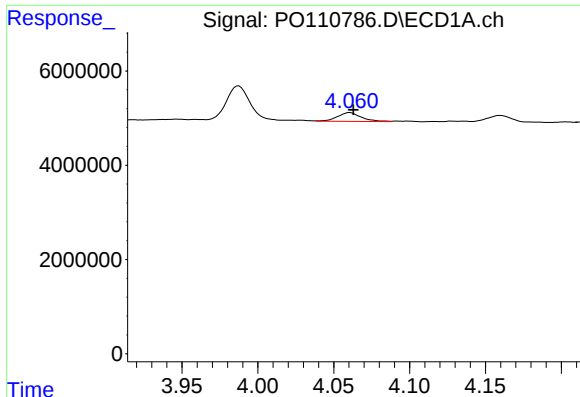
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 1997021
Conc: 7.59 ng/ml



#10 AR-1221-3

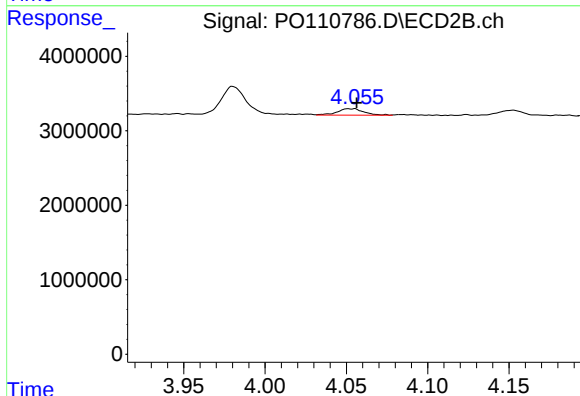
R.T.: 4.052 min
Delta R.T.: -0.005 min
Response: 978167
Conc: 6.56 ng/ml



#11 AR-1232-1

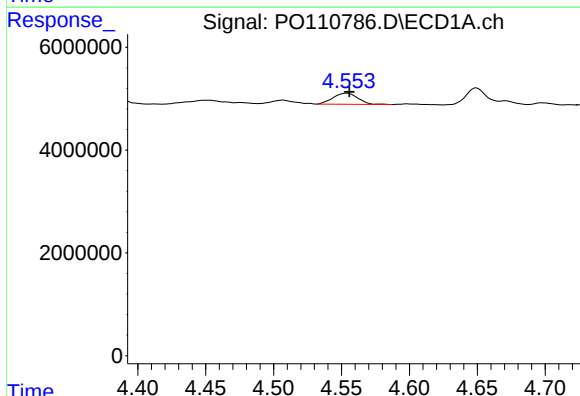
R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 1997021
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



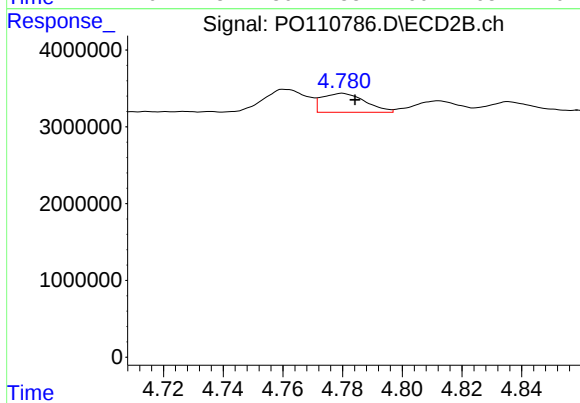
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.005 min
Response: 978167
Conc: 8.50 ng/ml



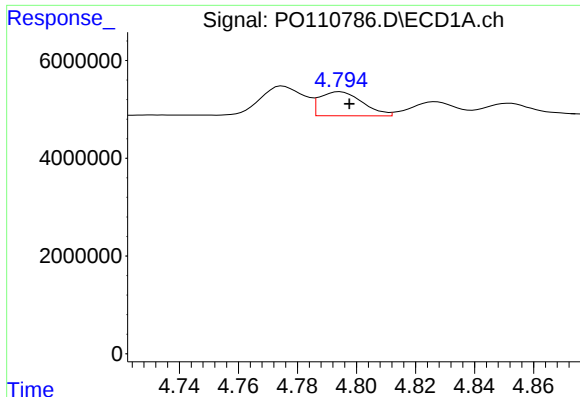
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 2760345
Conc: 25.87 ng/ml



#12 AR-1232-2

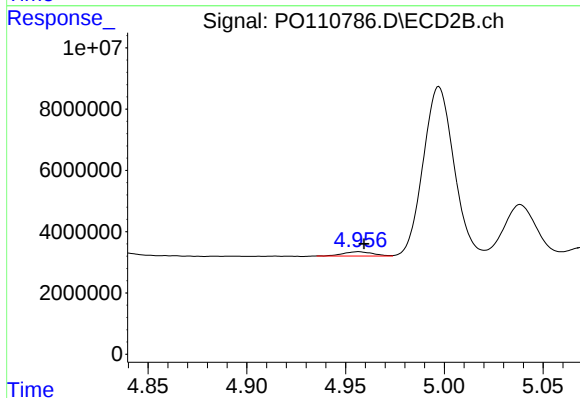
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 2482586
Conc: 22.39 ng/ml



#13 AR-1232-3

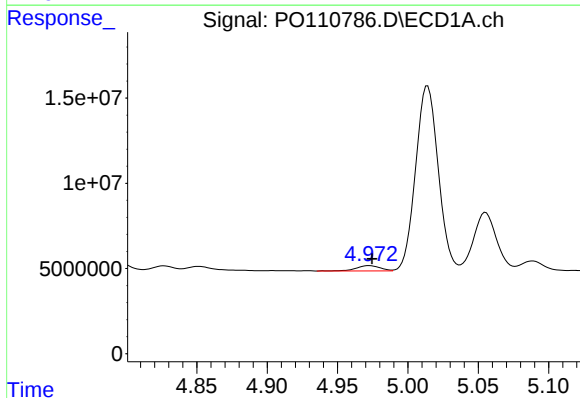
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 4968351
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



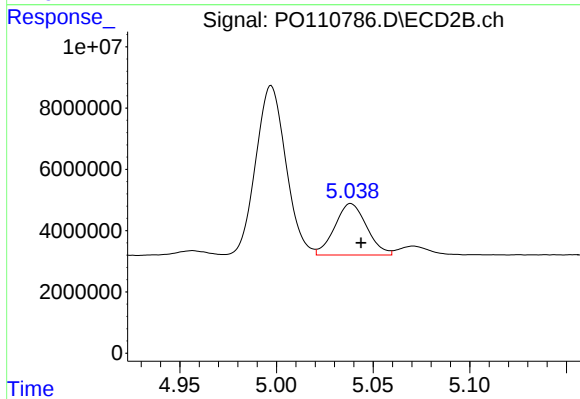
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 1450654
Conc: 25.36 ng/ml



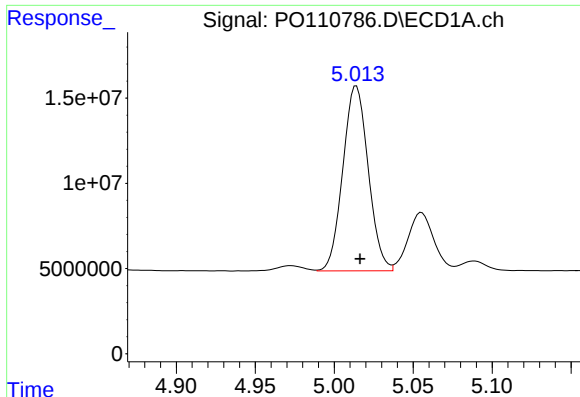
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 3631574
Conc: 35.50 ng/ml



#14 AR-1232-4

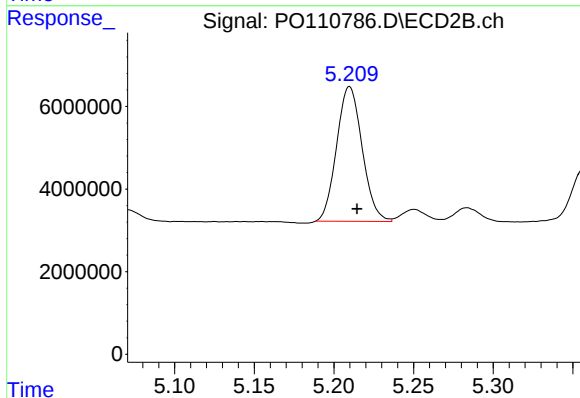
R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 19301877
Conc: 357.75 ng/ml



#15 AR-1232-5

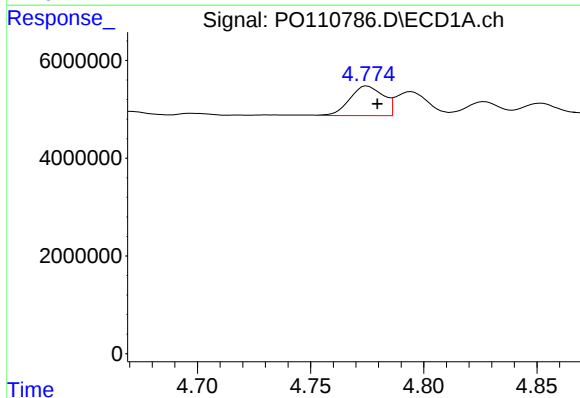
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 121434447
Conc: 1762.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



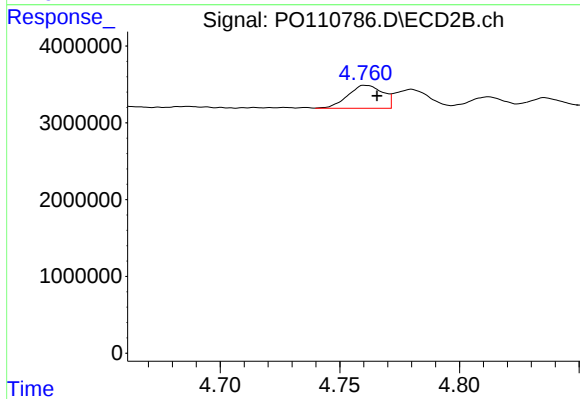
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 36400288
Conc: 637.08 ng/ml



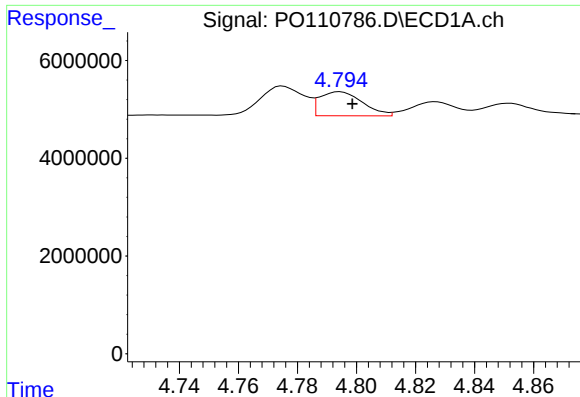
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 6246029
Conc: 22.51 ng/ml



#16 AR-1242-1

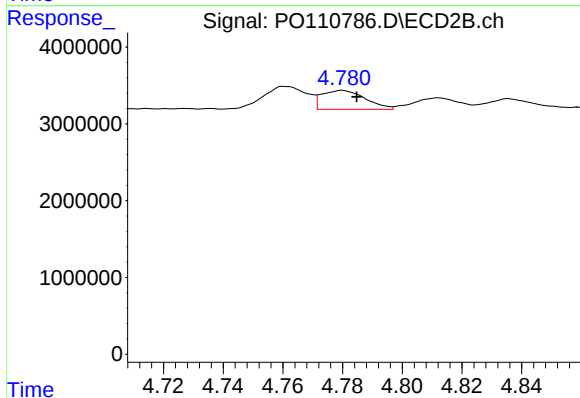
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 3027944
Conc: 20.25 ng/ml



#17 AR-1242-2

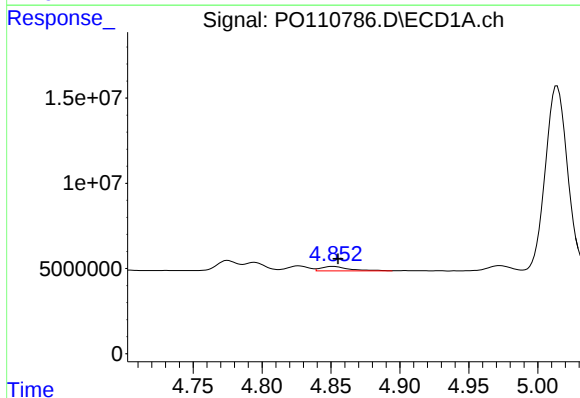
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 4968351
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



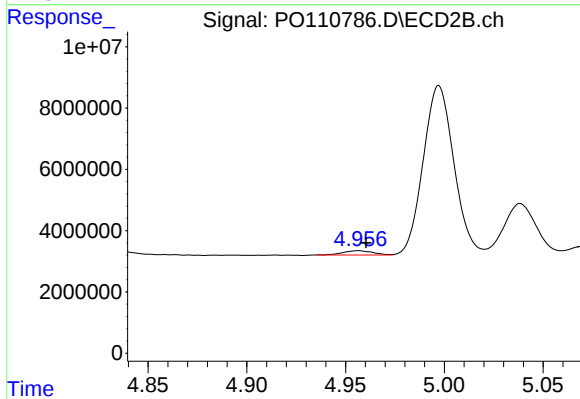
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 2482586
Conc: 11.64 ng/ml



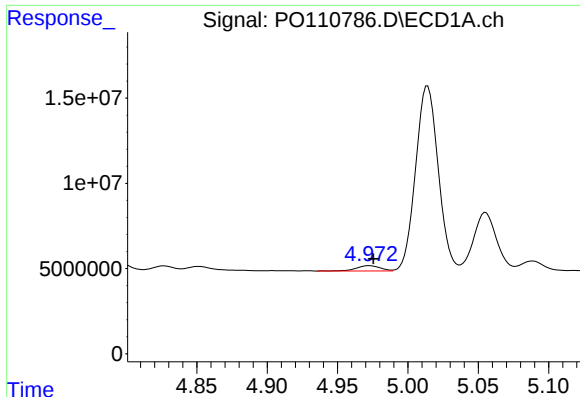
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 3651867
Conc: 13.13 ng/ml



#18 AR-1242-3

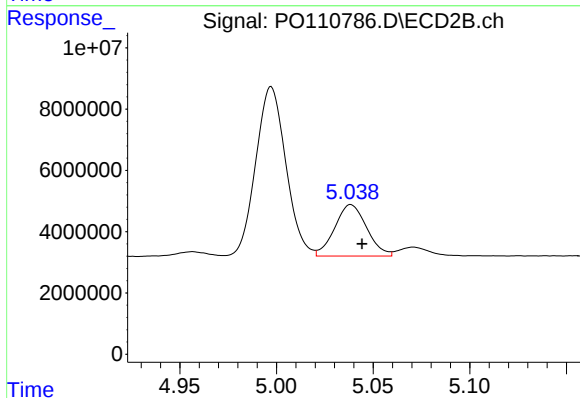
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 1450654
Conc: 12.55 ng/ml



#19 AR-1242-4

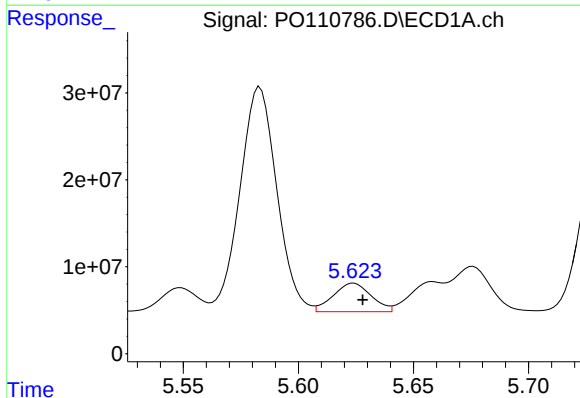
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 3631574
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



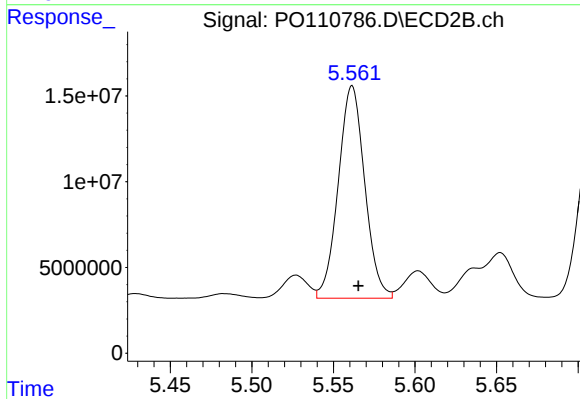
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 19301877
Conc: 160.72 ng/ml



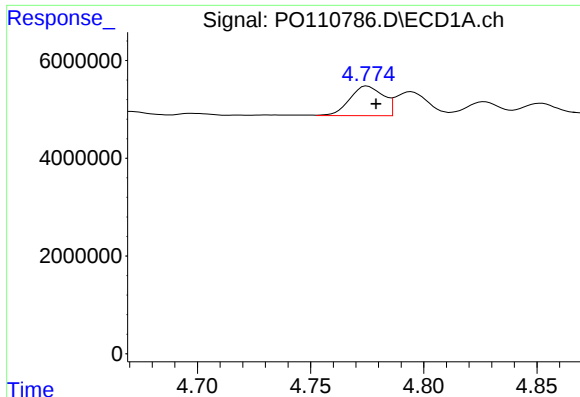
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 37919610
Conc: 167.49 ng/ml



#20 AR-1242-5

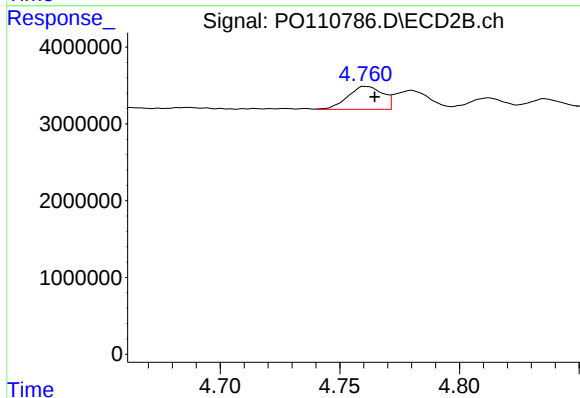
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 139845157
Conc: 963.81 ng/ml



#21 AR-1248-1

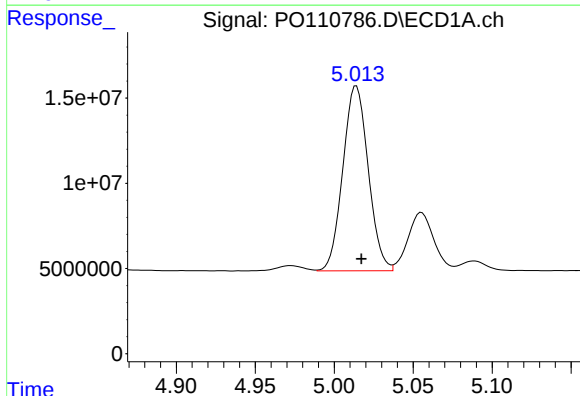
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 6246029
Conc: 29.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



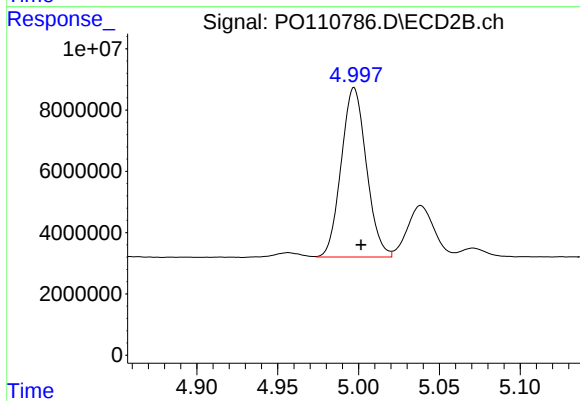
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 3027944
Conc: 26.30 ng/ml



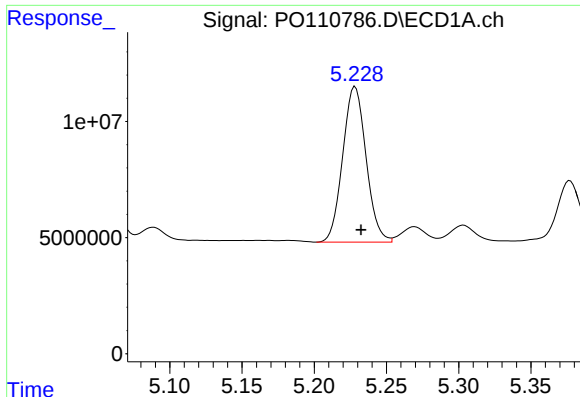
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 121434447
Conc: 410.36 ng/ml



#22 AR-1248-2

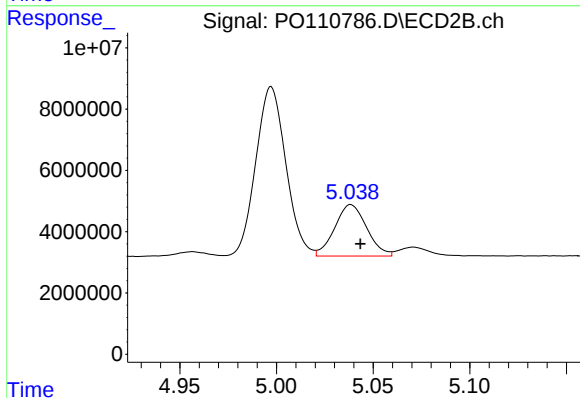
R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 59848765
Conc: 367.43 ng/ml



#23 AR-1248-3

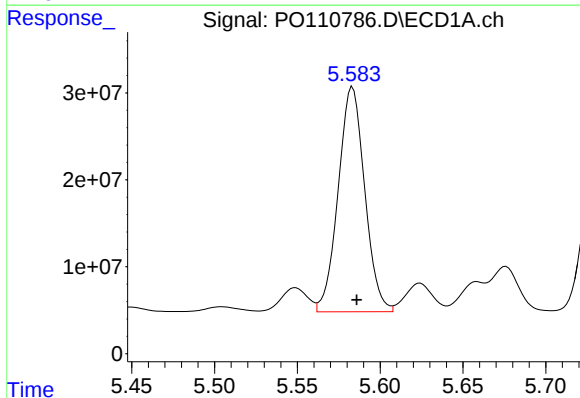
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 75180833
Conc: 203.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



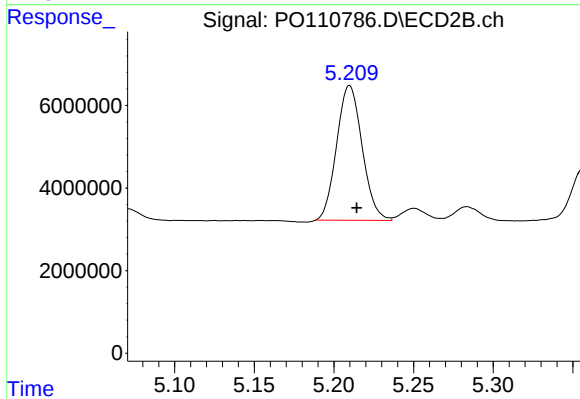
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 19301877
Conc: 109.76 ng/ml



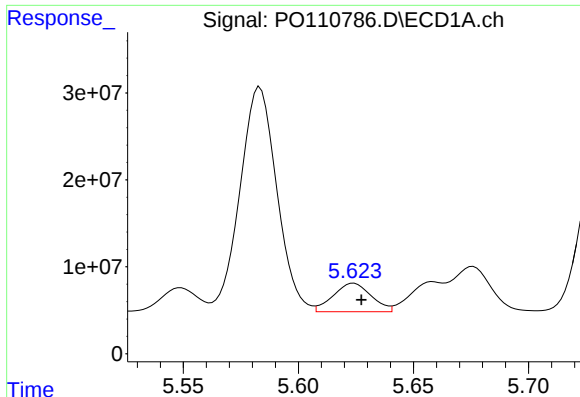
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 288257186
Conc: 554.31 ng/ml



#24 AR-1248-4

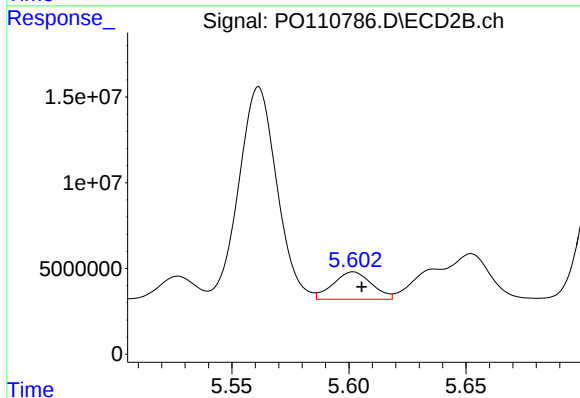
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 36400288
Conc: 178.71 ng/ml



#25 AR-1248-5

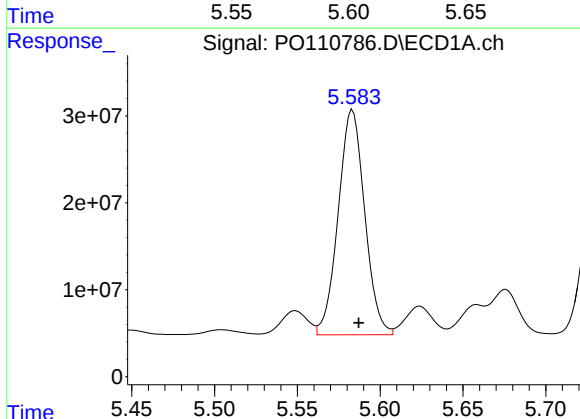
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 37919610
Conc: 102.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



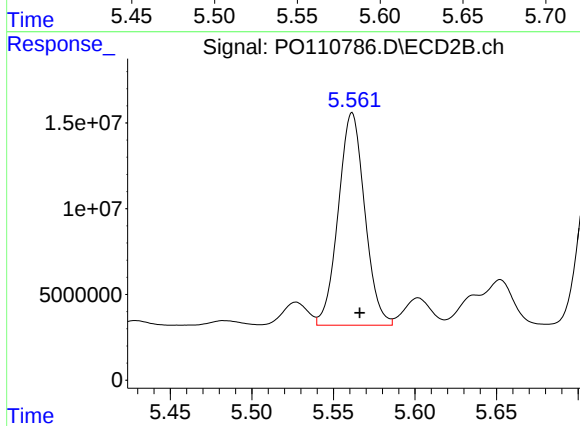
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 18224372
Conc: 92.32 ng/ml



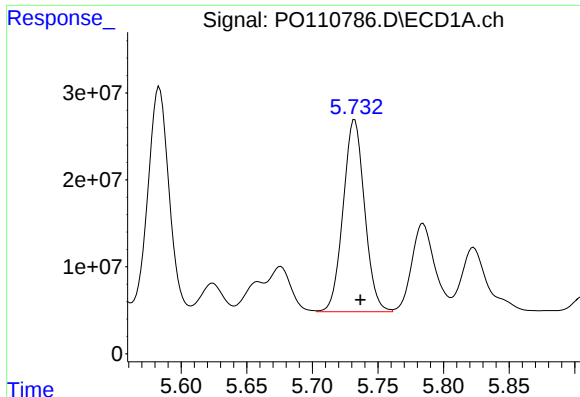
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 288257186
Conc: 516.60 ng/ml



#26 AR-1254-1

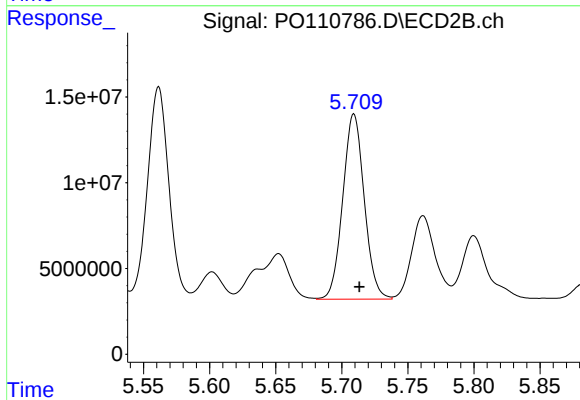
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 139845157
Conc: 463.83 ng/ml



#27 AR-1254-2

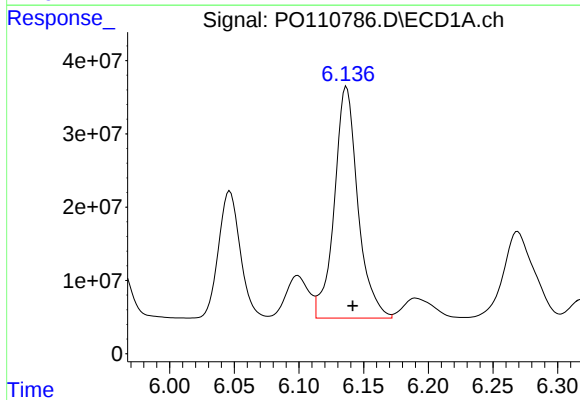
R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 251450332
Conc: 517.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



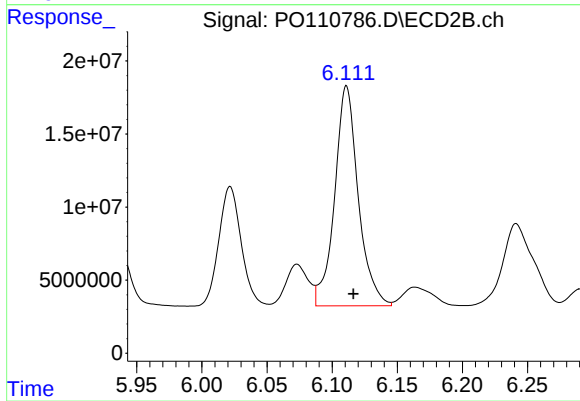
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 122273021
Conc: 461.96 ng/ml



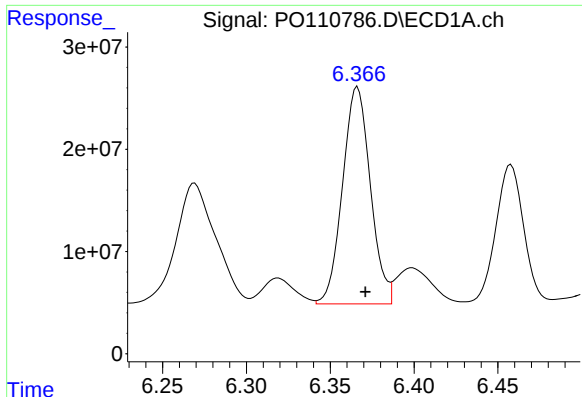
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 400426258
Conc: 511.26 ng/ml



#28 AR-1254-3

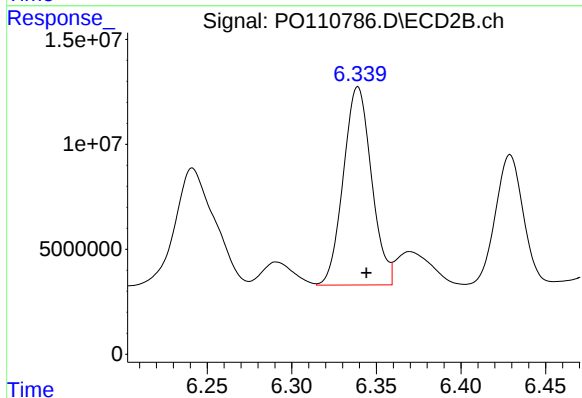
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 190138774
Conc: 471.32 ng/ml



#29 AR-1254-4

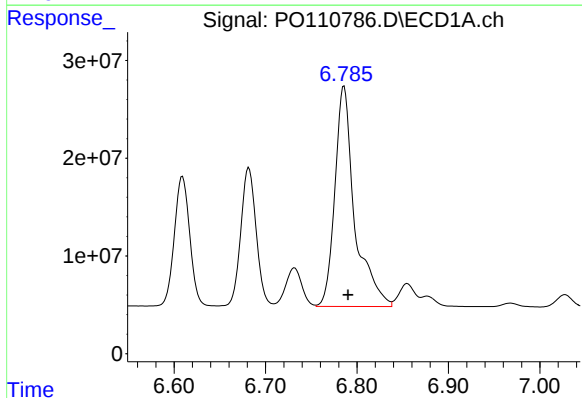
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 245480155
Conc: 503.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



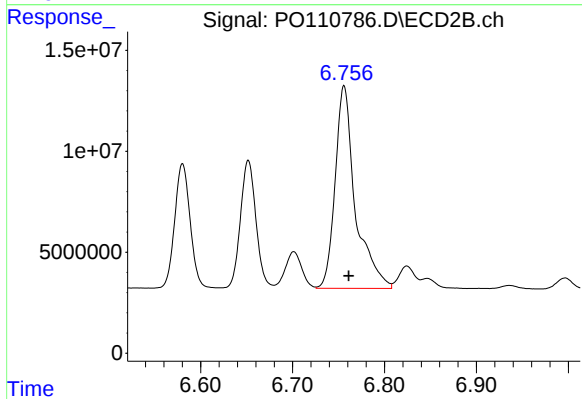
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 109466906
Conc: 476.54 ng/ml



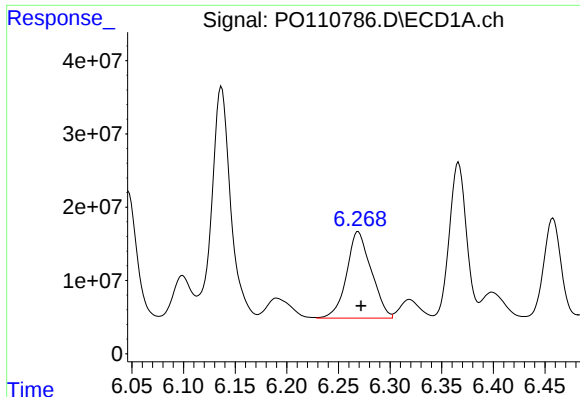
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 339509479
Conc: 484.39 ng/ml



#30 AR-1254-5

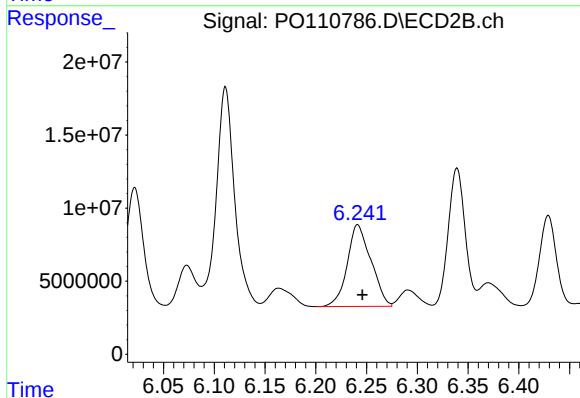
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 153097254
Conc: 460.73 ng/ml



#31 AR-1260-1

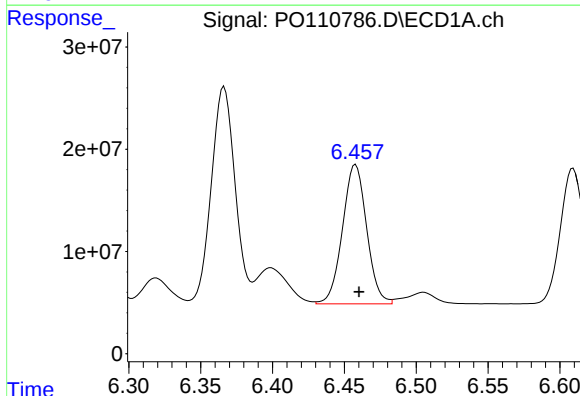
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 195913278
Conc: 414.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



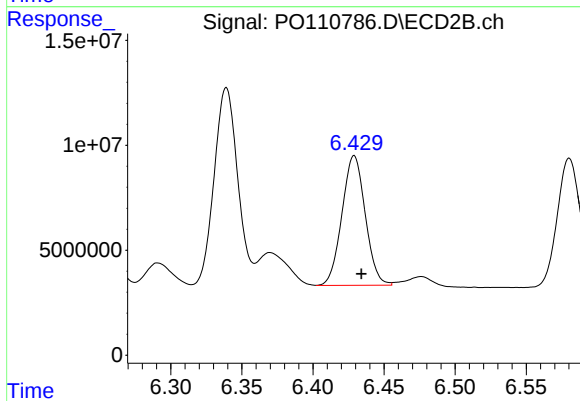
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 91064651
Conc: 370.24 ng/ml



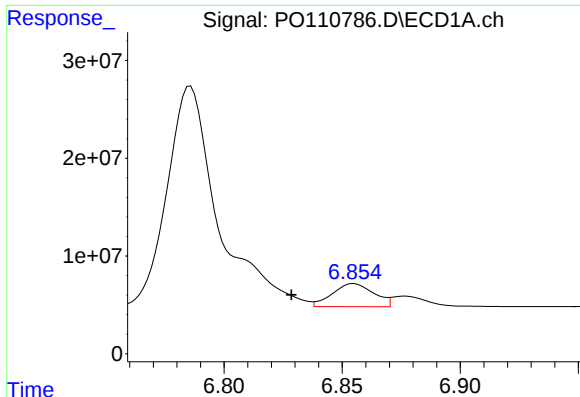
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 159185282
Conc: 271.45 ng/ml



#32 AR-1260-2

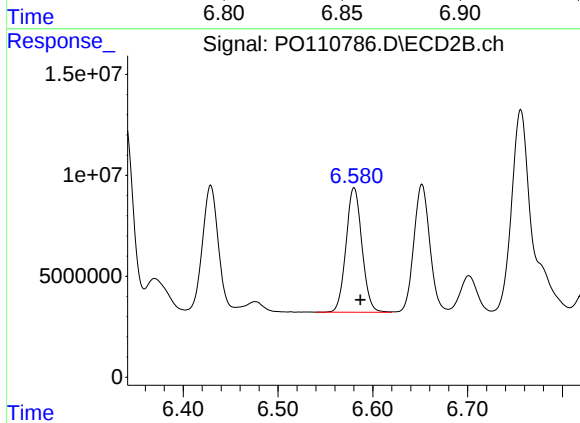
R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 70562300
Conc: 241.86 ng/ml



#33 AR-1260-3

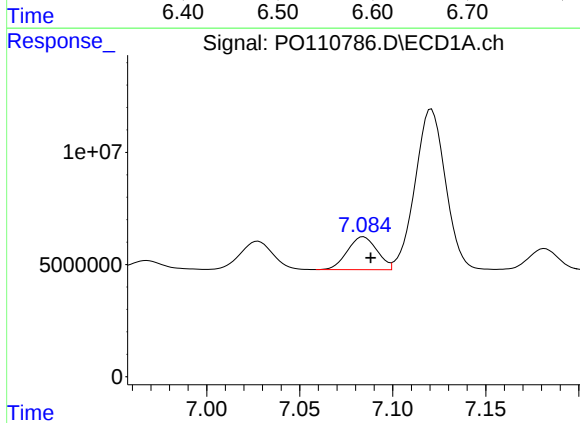
R.T.: 6.855 min
Delta R.T.: 0.026 min
Response: 28825055
Conc: 58.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



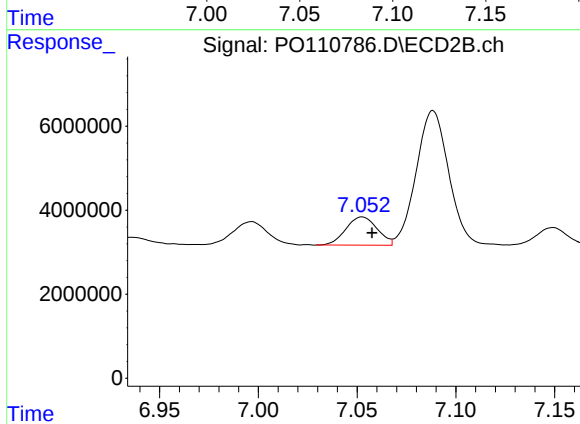
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 72042506
Conc: 265.95 ng/ml



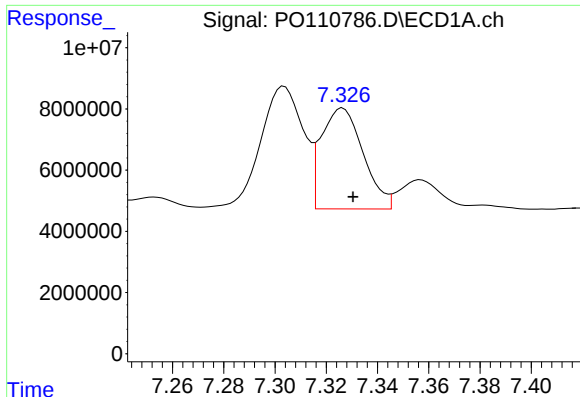
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 16277634
Conc: 38.35 ng/ml



#34 AR-1260-4

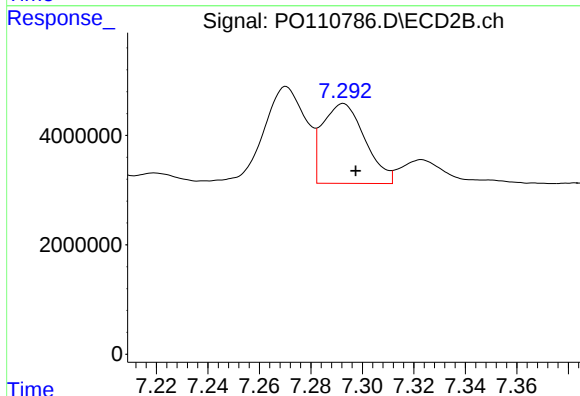
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 7450357
Conc: 37.13 ng/ml



#35 AR-1260-5

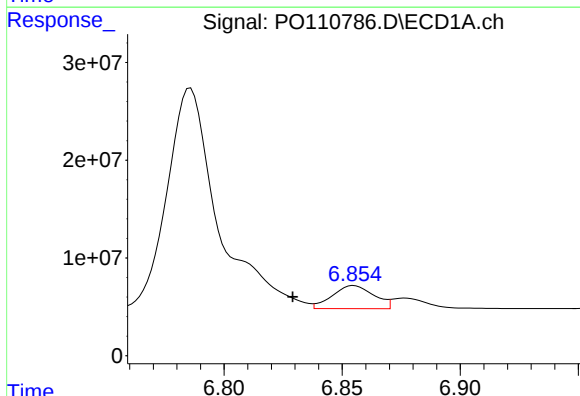
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 37507479
Conc: 35.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



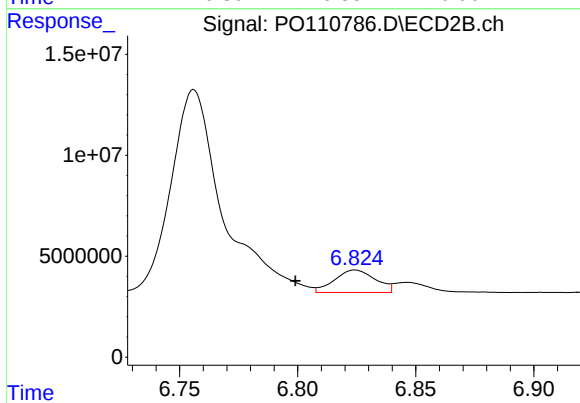
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 16721137
Conc: 36.44 ng/ml



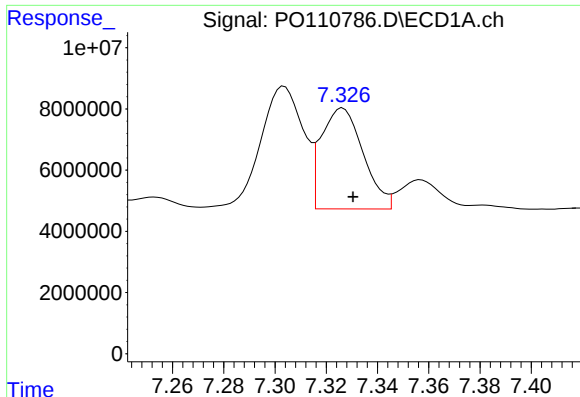
#36 AR-1262-1

R.T.: 6.855 min
Delta R.T.: 0.026 min
Response: 28825055
Conc: 41.09 ng/ml



#36 AR-1262-1

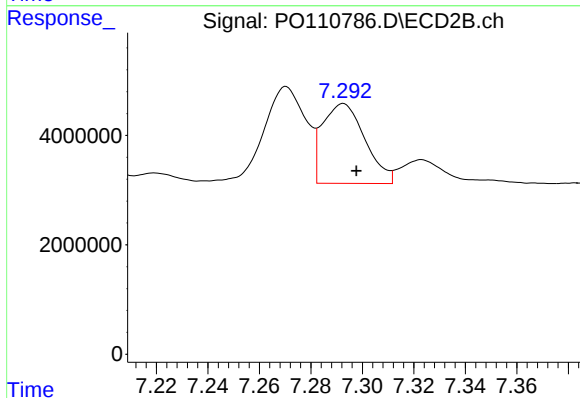
R.T.: 6.824 min
Delta R.T.: 0.025 min
Response: 13385101
Conc: 40.64 ng/ml



#37 AR-1262-2

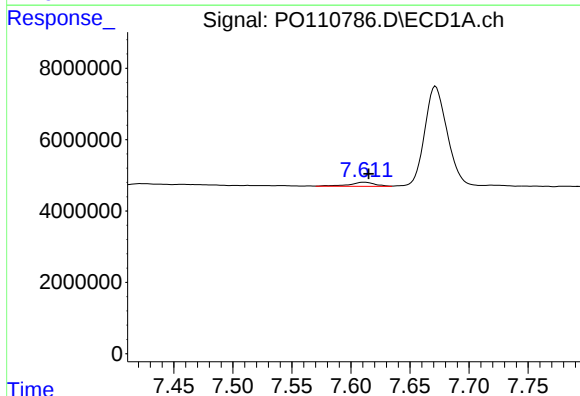
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 37507479
Conc: 31.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



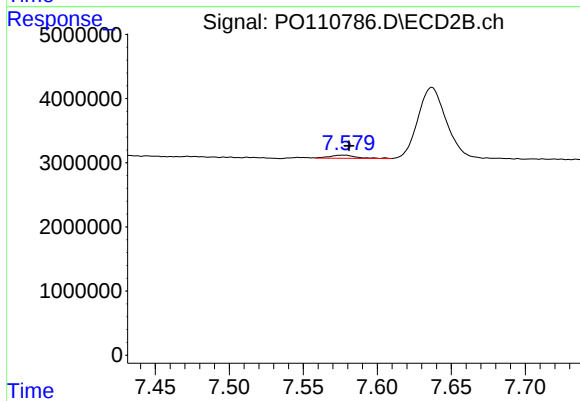
#37 AR-1262-2

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 16721137
Conc: 32.89 ng/ml



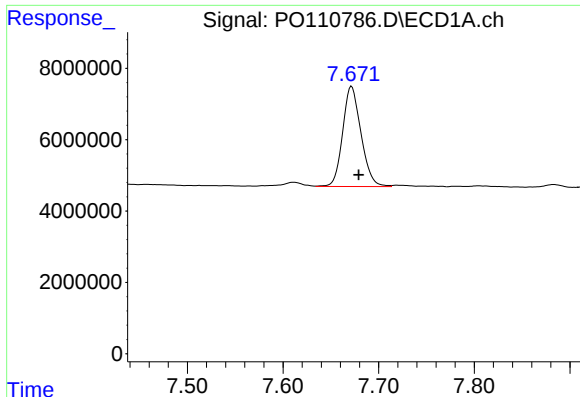
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 1672091
Conc: 3.28 ng/ml



#38 AR-1262-3

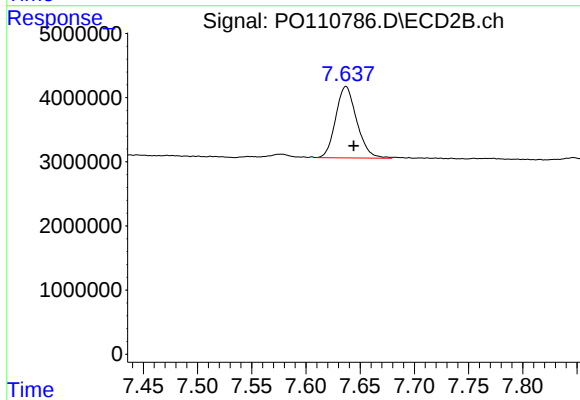
R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 611100
Conc: 3.16 ng/ml



#39 AR-1262-4

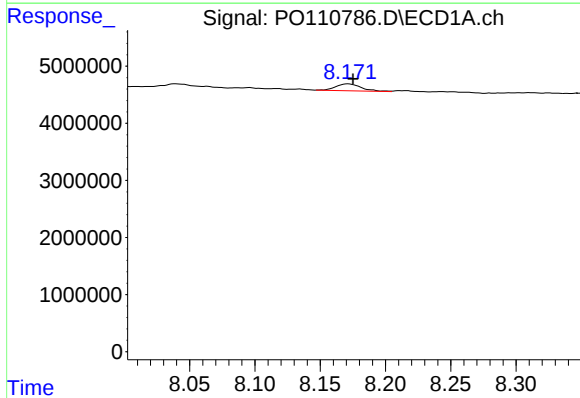
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 37478952
Conc: 41.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



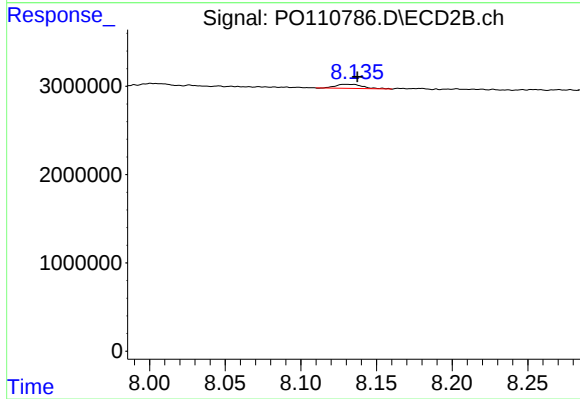
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 15033500
Conc: 43.32 ng/ml



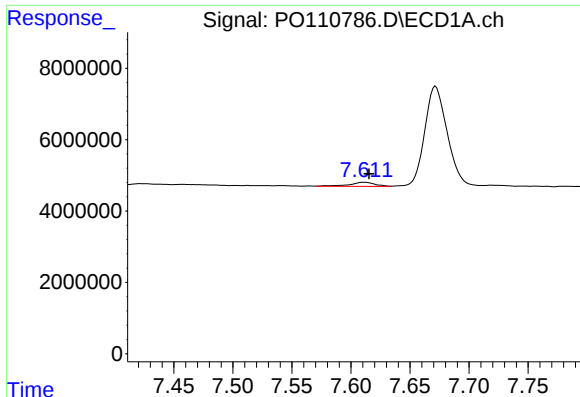
#40 AR-1262-5

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 1642203
Conc: 4.07 ng/ml



#40 AR-1262-5

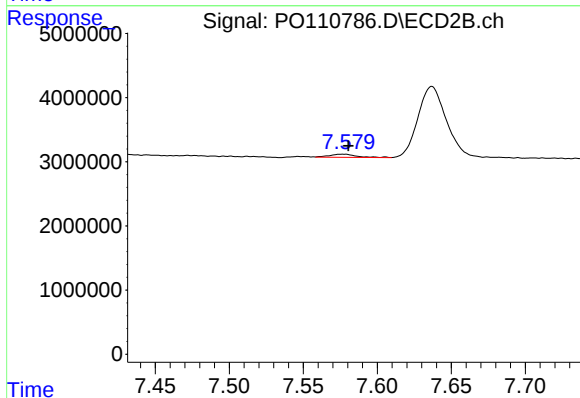
R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 595760
Conc: 4.78 ng/ml



#41 AR-1268-1

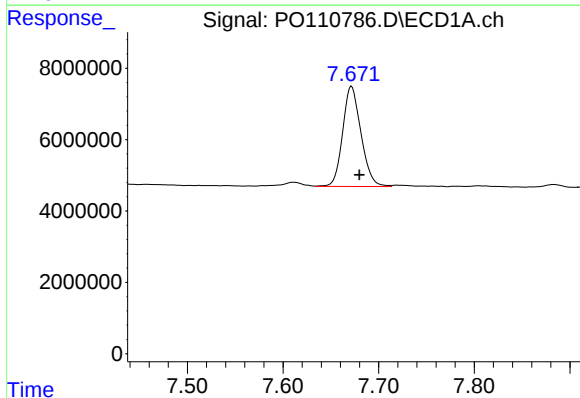
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 1672091
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



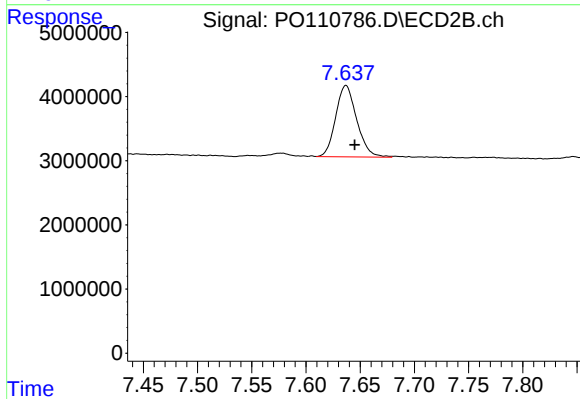
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 611100
Conc: 1.12 ng/ml



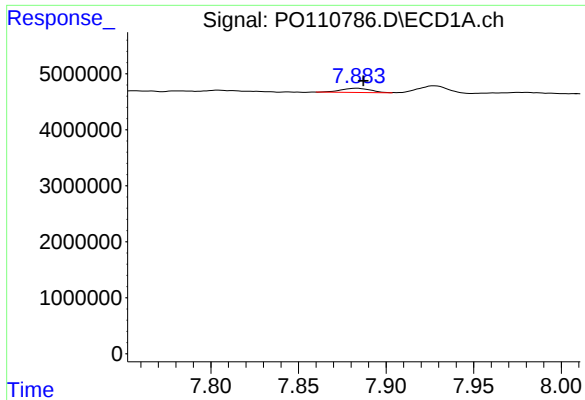
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 37478952
Conc: 29.29 ng/ml



#42 AR-1268-2

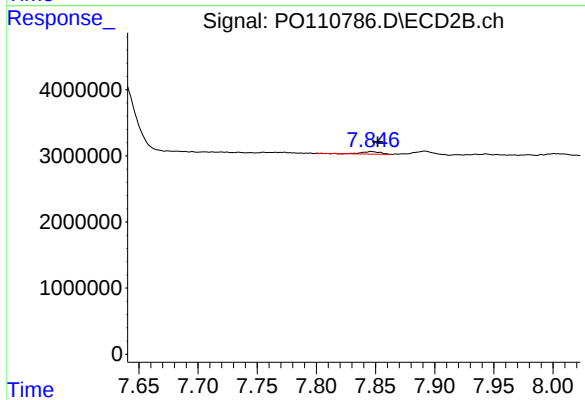
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 15033500
Conc: 30.22 ng/ml



#43 AR-1268-3

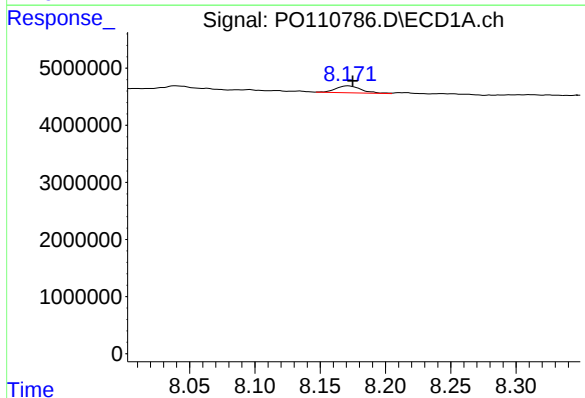
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 883368
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



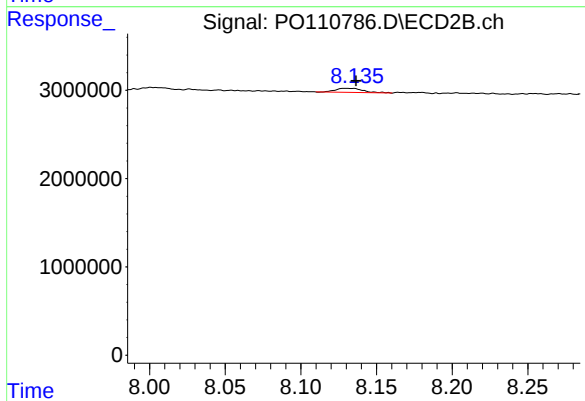
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 440159
Conc: 1.18 ng/ml



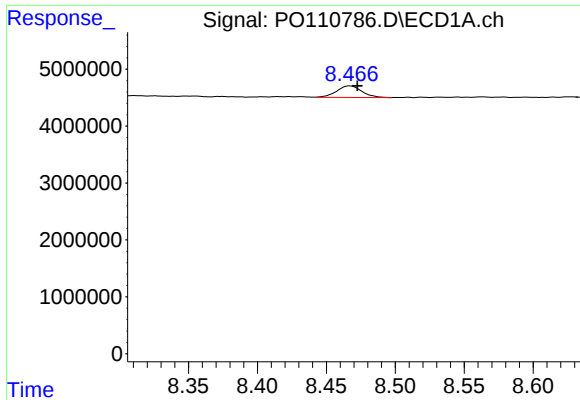
#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 1642203
Conc: 3.70 ng/ml



#44 AR-1268-4

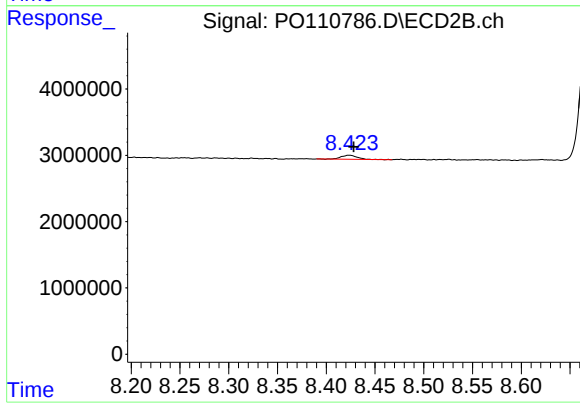
R.T.: 8.130 min
Delta R.T.: -0.006 min
Response: 595760
Conc: 4.22 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 2590238
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.005 min
Response: 693395
Conc: 0.88 ng/ml