

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041425\
 Data File : P0110437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 02:15
 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 15 03:10:03 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.690	3.687	524.4E6	290.6E6	59.942	58.231
2)	SA Decachlor...	8.738	8.688	360.2E6	88508429	45.618	45.979
Target Compounds							
3)	L1 AR-1016-1	4.780	4.767	6492212	3631443	19.785	20.691
4)	L1 AR-1016-2	4.800	4.786	5254153	3013662	11.549	11.984
5)	L1 AR-1016-3	4.856	4.963	4116425	1944248	12.763	14.326
6)	L1 AR-1016-4	4.978	5.005	3890213	62514677	15.613	546.611 #
7)	L1 AR-1016-5	5.234	5.217	99160660	54668511	368.611	366.721
8)	L2 AR-1221-1	3.903	3.892	383130	91776	3.246	1.374 #
9)	L2 AR-1221-2	3.991	3.985	8468552	4782391	95.859	95.464
10)	L2 AR-1221-3	4.064	4.058	2026111	1142722	7.700	7.661
11)	L3 AR-1232-1	4.064	4.058	2026111	1142722	9.892	9.935
12)	L3 AR-1232-2	4.560	4.786	2607137	3013662	24.432	27.182
13)	L3 AR-1232-3	4.800	4.963	5254153	1944248	26.300	33.989 #
14)	L3 AR-1232-4	4.978	5.045	3890213	23001857	38.028	426.329 #
15)	L3 AR-1232-5	5.019	5.217	110.7E6	54668511	1606.867	956.815 #
16)	L4 AR-1242-1	4.780	4.767	6492212	3631443	23.393	24.290
17)	L4 AR-1242-2	4.800	4.786	5254153	3013662	13.620	14.125
18)	L4 AR-1242-3	4.856	4.963	4116425	1944248	14.797	16.821
19)	L4 AR-1242-4	4.978	5.045	3890213	23001857	18.405	191.524 #
20)	L4 AR-1242-5	5.630	5.568	52943632	171.5E6	233.857	1182.176 #
21)	L5 AR-1248-1	4.780	4.767	6492212	3631443	30.503	31.542
22)	L5 AR-1248-2	5.019	5.005	110.7E6	62514677	374.138	383.802
23)	L5 AR-1248-3	5.234	5.045	99160660	23001857	268.030	130.799 #
24)	L5 AR-1248-4	5.590	5.217	327.8E6	54668511	630.382	268.406 #
25)	L5 AR-1248-5	5.630	5.609	52943632	26751057	143.313	135.520
26)	L6 AR-1254-1	5.590	5.568	327.8E6	171.5E6	587.499	568.924
27)	L6 AR-1254-2	5.738	5.716	288.2E6	148.7E6	593.406	561.678
28)	L6 AR-1254-3	6.143	6.118	445.7E6	221.8E6	569.080	549.922
29)	L6 AR-1254-4	6.374	6.346	270.3E6	127.0E6	554.346	552.832
30)	L6 AR-1254-5	6.793	6.763	366.5E6	176.7E6	522.960	531.730
31)	L7 AR-1260-1	6.276	6.249	221.2E6	105.0E6	468.165	426.778
32)	L7 AR-1260-2	6.464	6.437	179.9E6	80109997	306.806	274.584
33)	L7 AR-1260-3	6.863	6.588	32760507	83411878	66.469	307.925 #
34)	L7 AR-1260-4	7.092	7.061	22542898	8489692	53.114	42.313
35)	L7 AR-1260-5	7.334	7.301	42444243	18965151	40.676	41.331
36)	L8 AR-1262-1	6.863	6.832	32760507	15528930	46.703	47.152
37)	L8 AR-1262-2	7.334	7.301	42444243	18965151	35.144	37.299
38)	L8 AR-1262-3	7.619	7.584	1155625	695090	2.270	3.590 #
39)	L8 AR-1262-4	7.680	7.644	33505080	17271373	37.383	49.766 #
40)	L8 AR-1262-5	8.181	8.140	1393641	515975	3.458	4.141
41)	L9 AR-1268-1	7.619	7.584	1155625	695090	0.823	1.269 #

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 Acq On : 15 Apr 2025 02:15
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

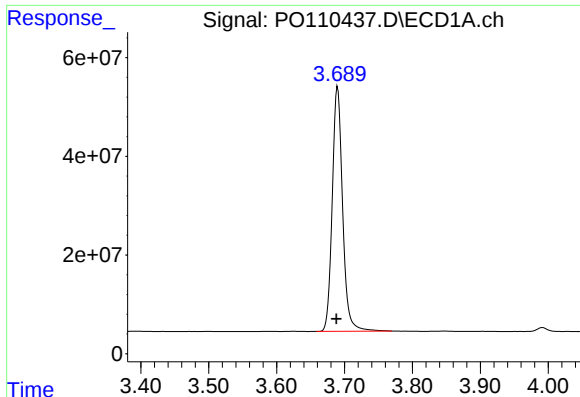
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 03:10:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
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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	7.680	7.644	33505080	17271373	26.181	34.717 #
43) L9	AR-1268-3	7.892	7.856	814053	486012	0.781	1.308 #
44) L9	AR-1268-4	8.181	8.140	1393641	515975	3.138	3.656
45) L9	AR-1268-5	8.477	8.434	3992121	604131	1.240	0.767 #

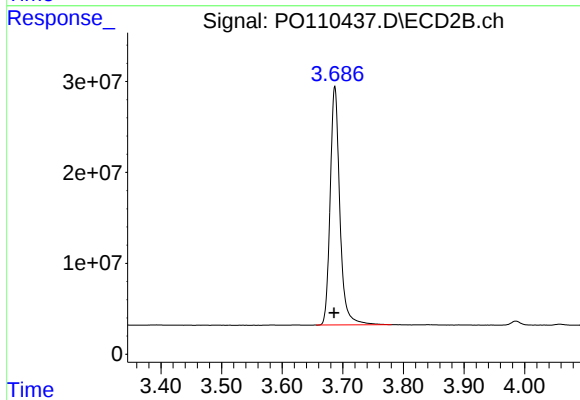
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

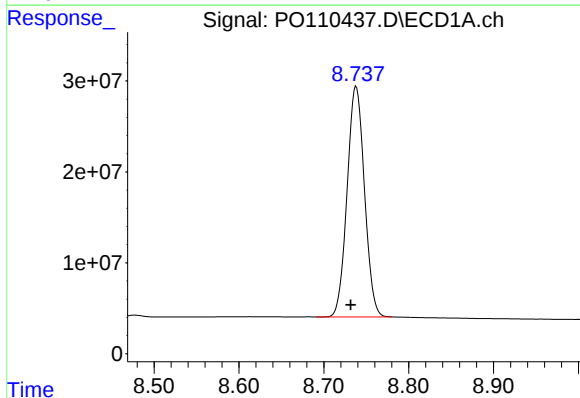
R.T.: 3.690 min
Delta R.T.: 0.002 min
Response: 524438107
Conc: 59.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



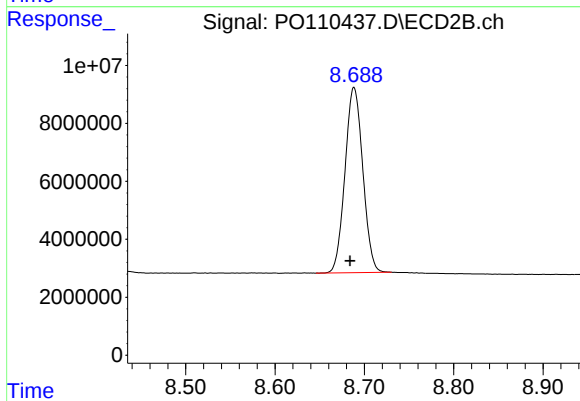
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.001 min
Response: 290561842
Conc: 58.23 ng/ml



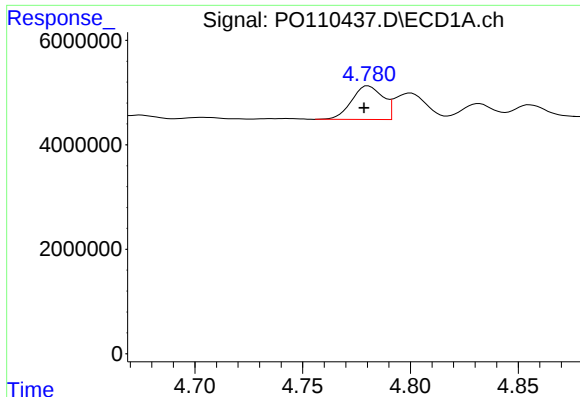
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.006 min
Response: 360154764
Conc: 45.62 ng/ml



#2 Decachlorobiphenyl

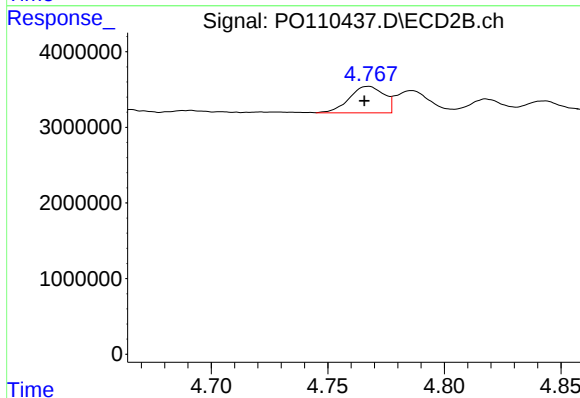
R.T.: 8.688 min
Delta R.T.: 0.004 min
Response: 88508429
Conc: 45.98 ng/ml



#3 AR-1016-1

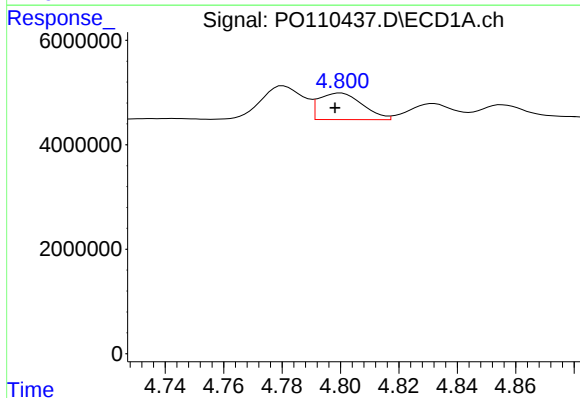
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 6492212
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



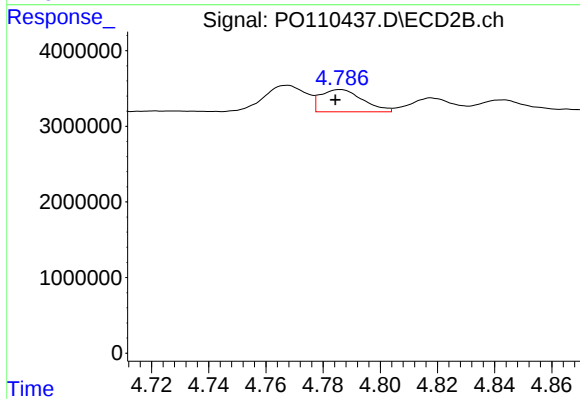
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 3631443
Conc: 20.69 ng/ml



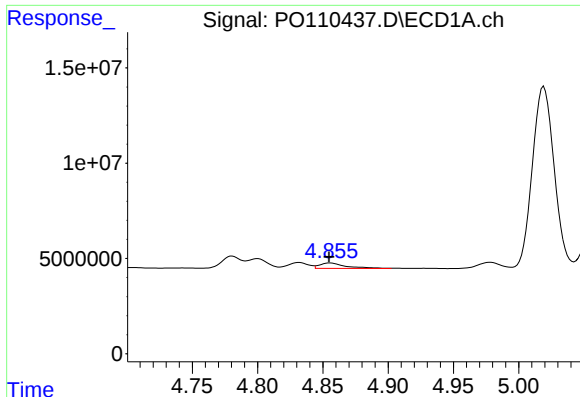
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 5254153
Conc: 11.55 ng/ml



#4 AR-1016-2

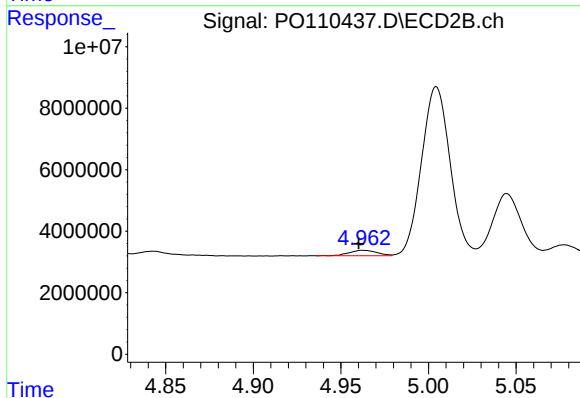
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 3013662
Conc: 11.98 ng/ml



#5 AR-1016-3

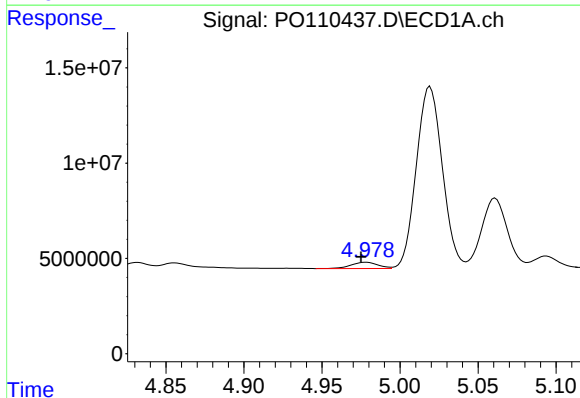
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 4116425
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



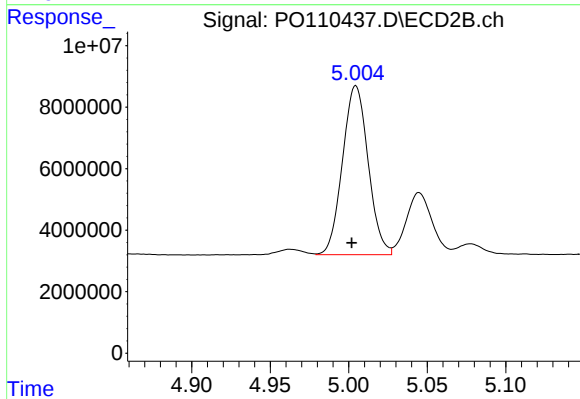
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 1944248
Conc: 14.33 ng/ml



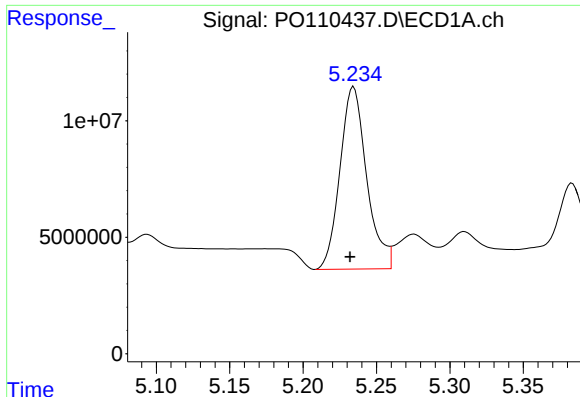
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 3890213
Conc: 15.61 ng/ml



#6 AR-1016-4

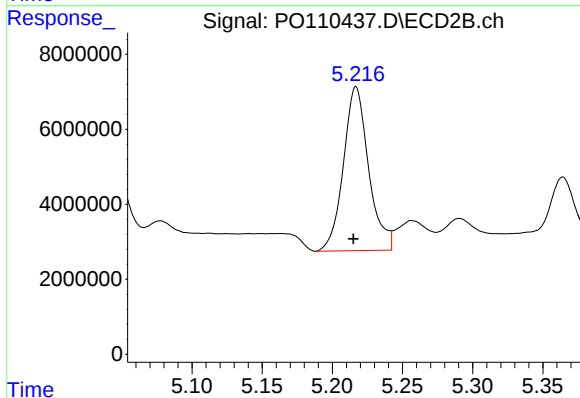
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 62514677
Conc: 546.61 ng/ml



#7 AR-1016-5

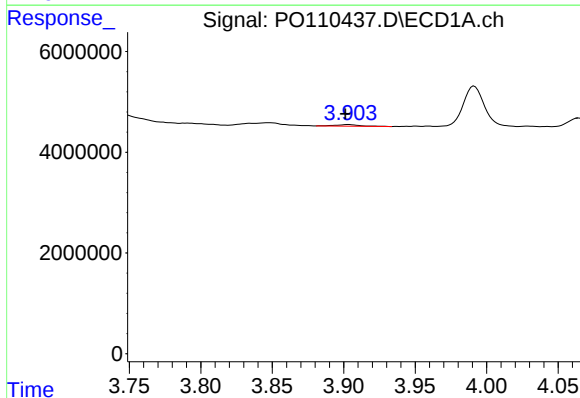
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 99160660
Conc: 368.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



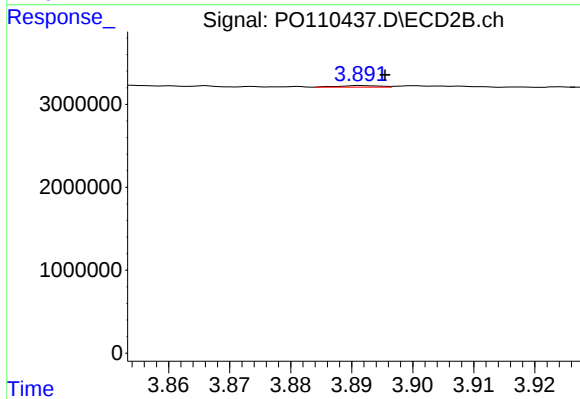
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 54668511
Conc: 366.72 ng/ml



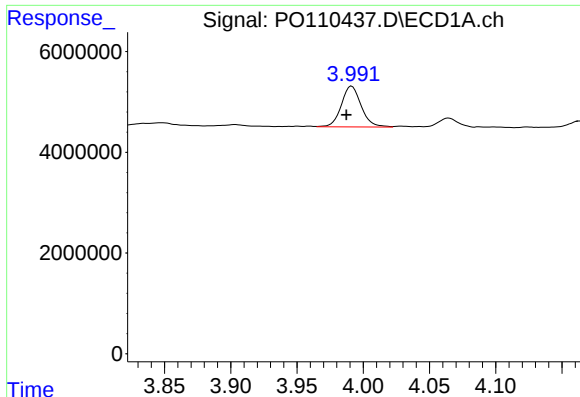
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 383130
Conc: 3.25 ng/ml



#8 AR-1221-1

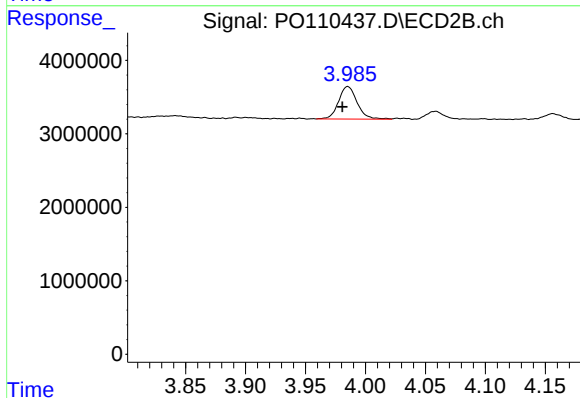
R.T.: 3.892 min
Delta R.T.: -0.004 min
Response: 91776
Conc: 1.37 ng/ml



#9 AR-1221-2

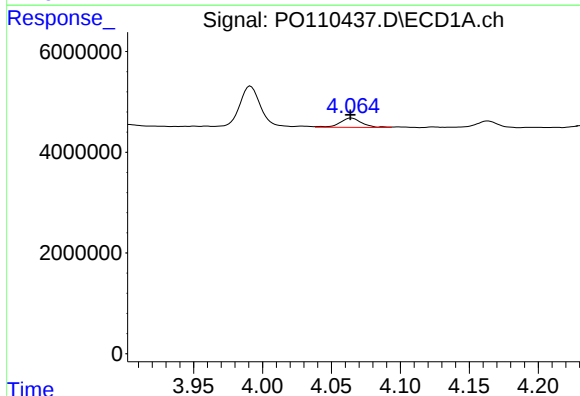
R.T.: 3.991 min
Delta R.T.: 0.004 min
Response: 8468552
Conc: 95.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



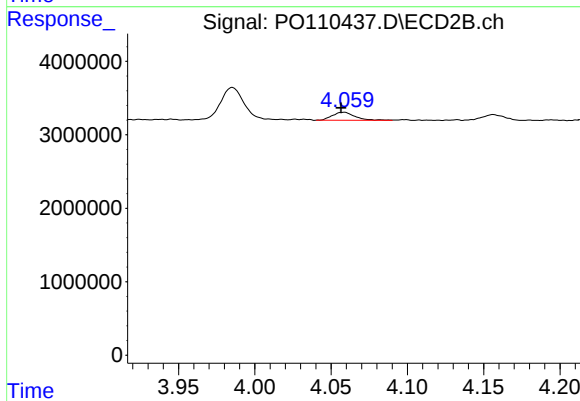
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 4782391
Conc: 95.46 ng/ml



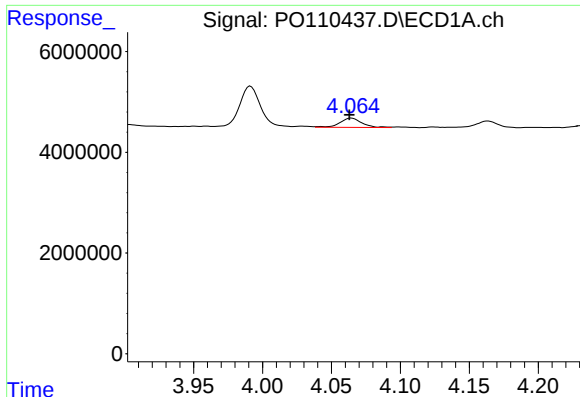
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 2026111
Conc: 7.70 ng/ml



#10 AR-1221-3

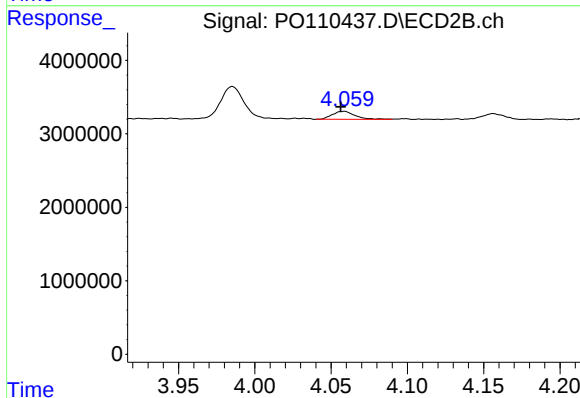
R.T.: 4.058 min
Delta R.T.: 0.002 min
Response: 1142722
Conc: 7.66 ng/ml



#11 AR-1232-1

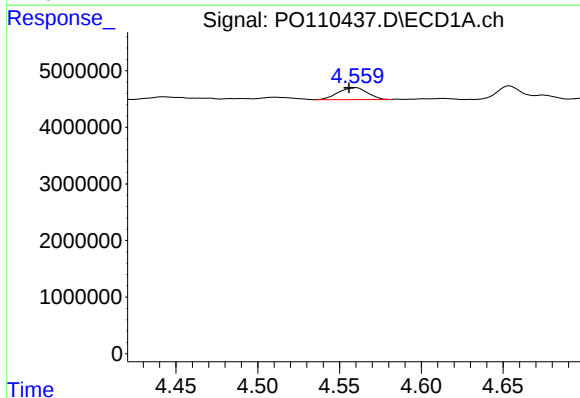
R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 2026111
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



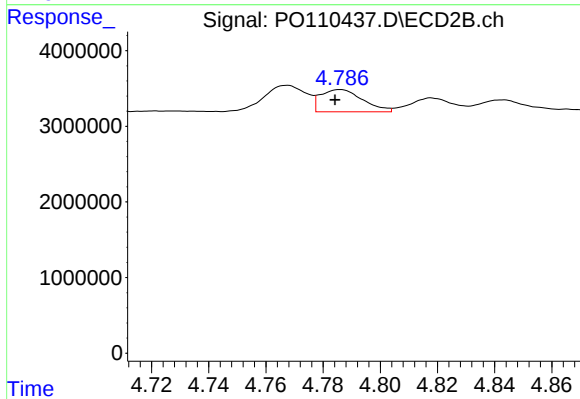
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: 0.002 min
Response: 1142722
Conc: 9.93 ng/ml



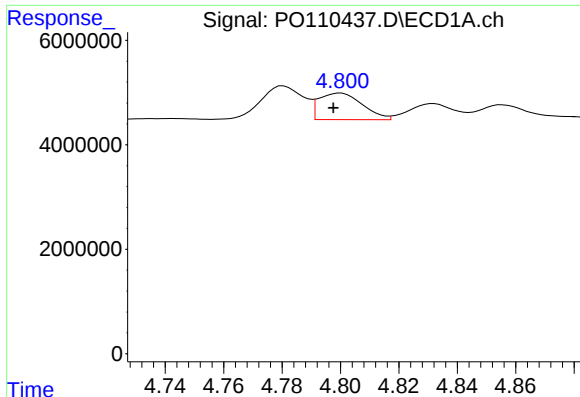
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: 0.004 min
Response: 2607137
Conc: 24.43 ng/ml



#12 AR-1232-2

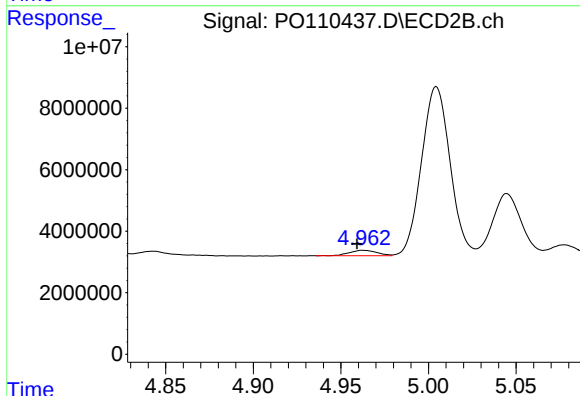
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 3013662
Conc: 27.18 ng/ml



#13 AR-1232-3

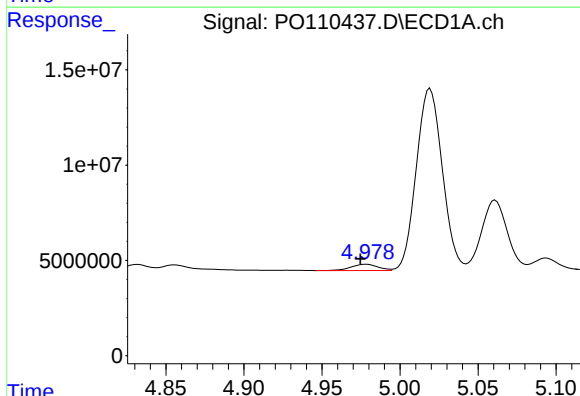
R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 5254153
Conc: 26.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



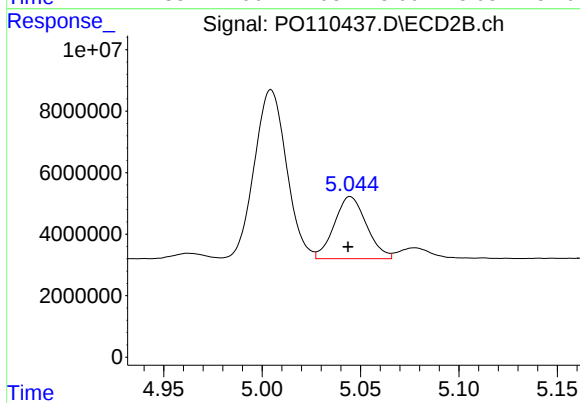
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 1944248
Conc: 33.99 ng/ml



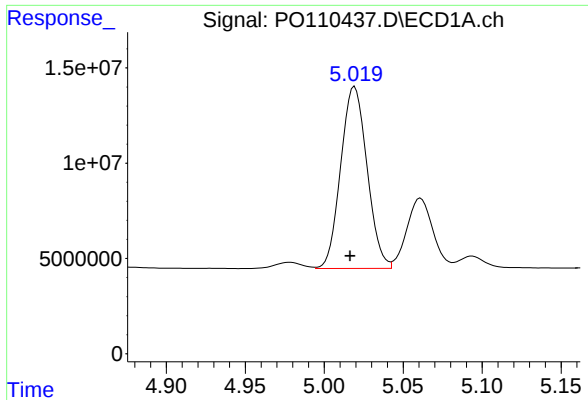
#14 AR-1232-4

R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 3890213
Conc: 38.03 ng/ml



#14 AR-1232-4

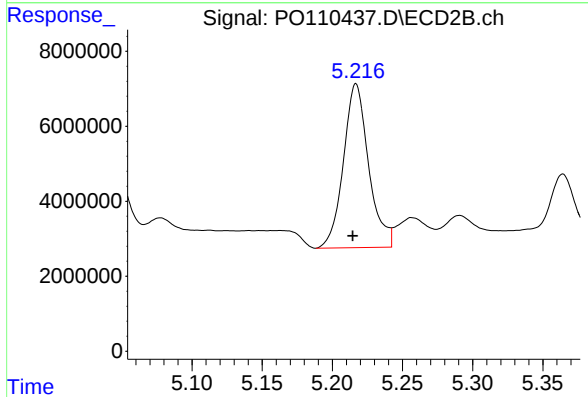
R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 23001857
Conc: 426.33 ng/ml



#15 AR-1232-5

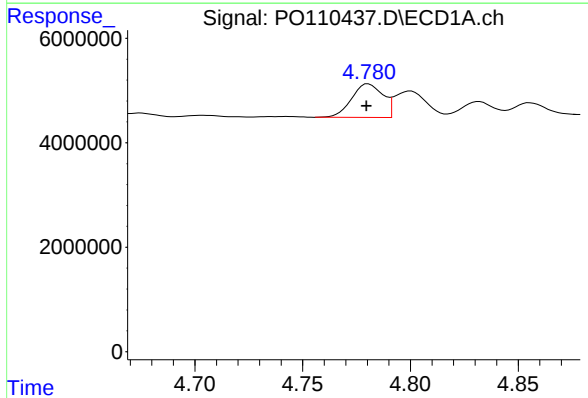
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 110716917
Conc: 1606.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



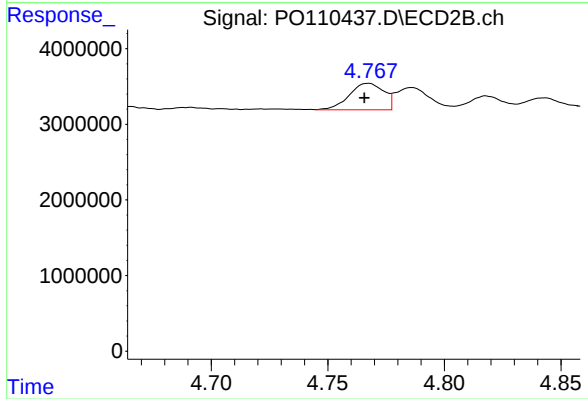
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 54668511
Conc: 956.82 ng/ml



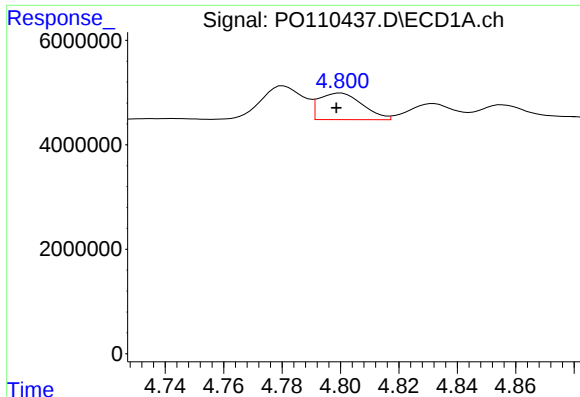
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 6492212
Conc: 23.39 ng/ml



#16 AR-1242-1

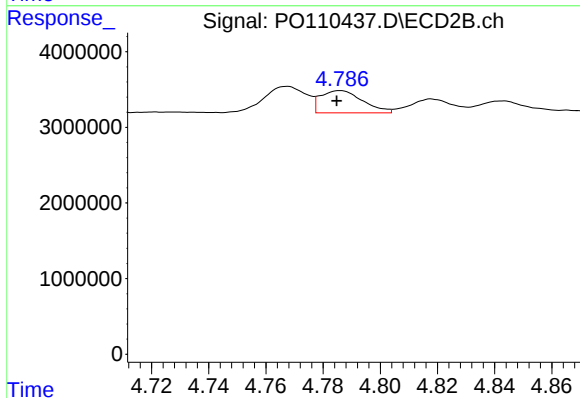
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 3631443
Conc: 24.29 ng/ml



#17 AR-1242-2

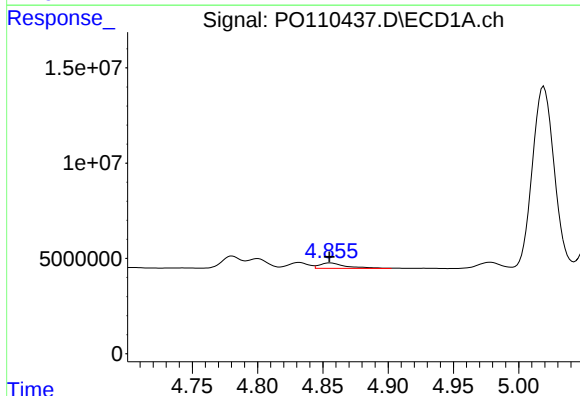
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 5254153
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



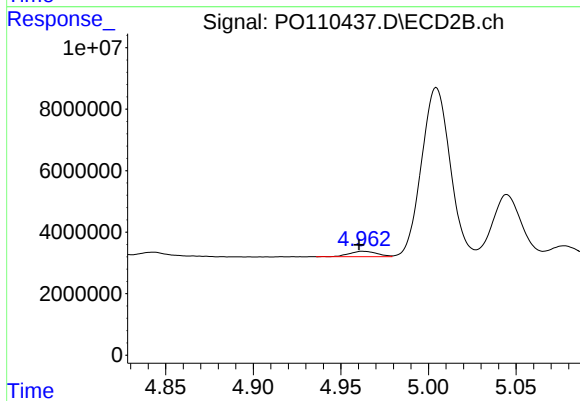
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 3013662
Conc: 14.12 ng/ml



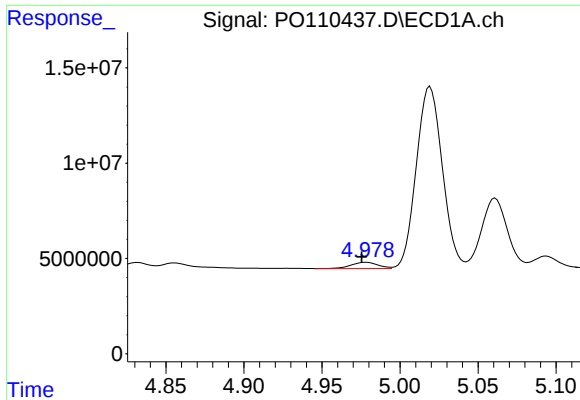
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 4116425
Conc: 14.80 ng/ml



#18 AR-1242-3

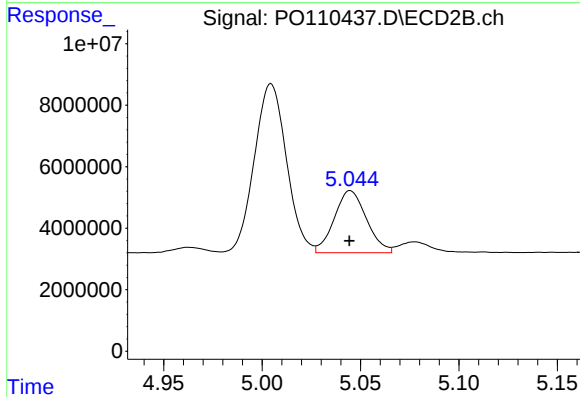
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 1944248
Conc: 16.82 ng/ml



#19 AR-1242-4

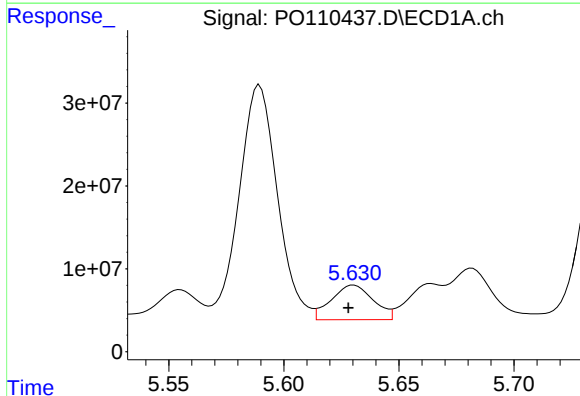
R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 3890213
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



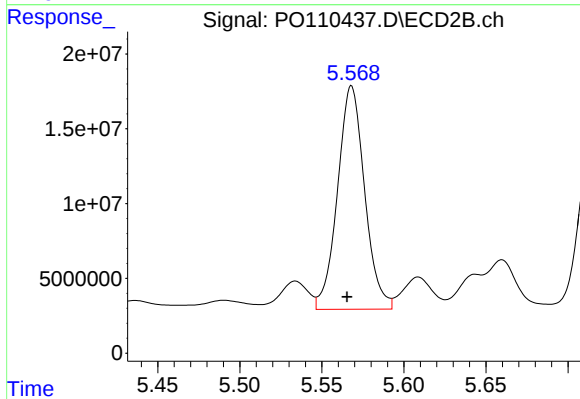
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 23001857
Conc: 191.52 ng/ml



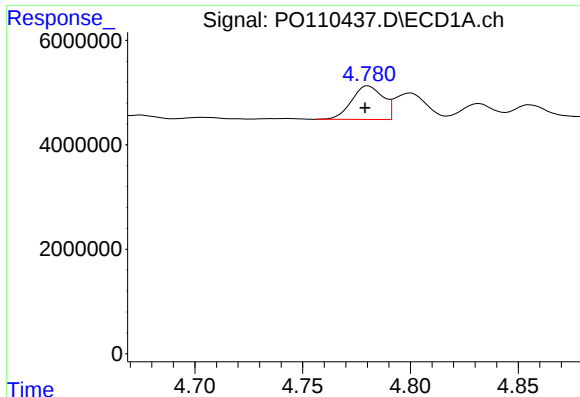
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 52943632
Conc: 233.86 ng/ml



#20 AR-1242-5

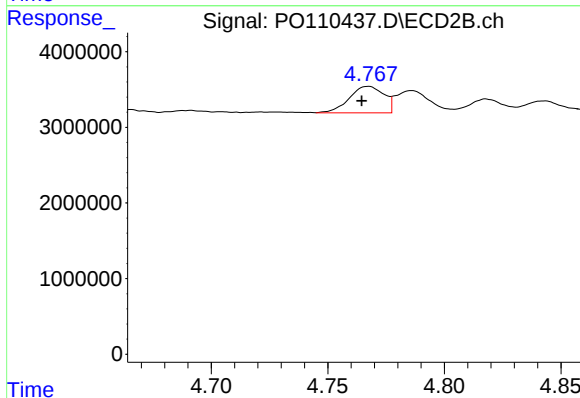
R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 171530068
Conc: 1182.18 ng/ml



#21 AR-1248-1

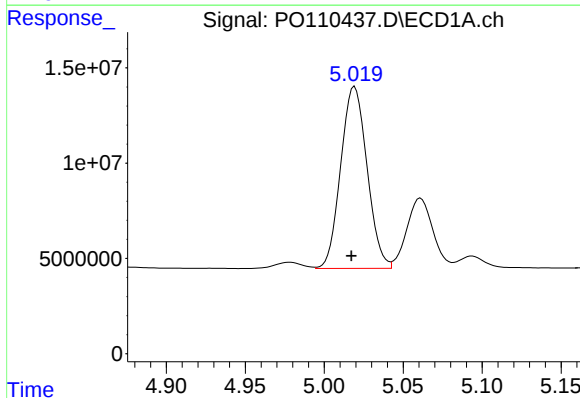
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 6492212
Conc: 30.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



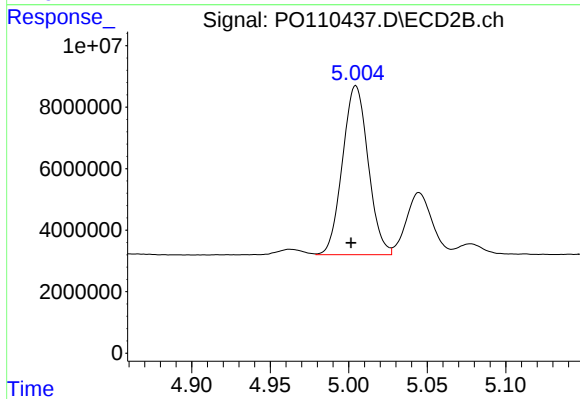
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 3631443
Conc: 31.54 ng/ml



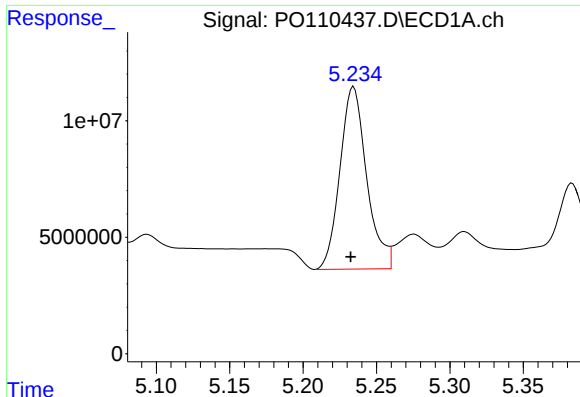
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 110716917
Conc: 374.14 ng/ml



#22 AR-1248-2

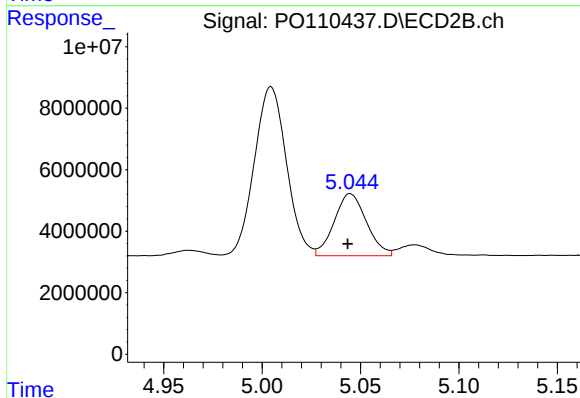
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 62514677
Conc: 383.80 ng/ml



#23 AR-1248-3

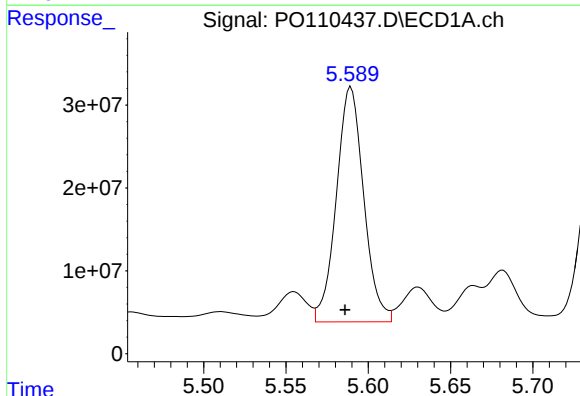
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 99160660
Conc: 268.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



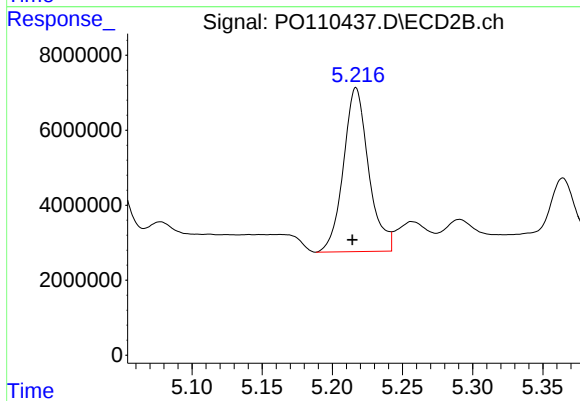
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 23001857
Conc: 130.80 ng/ml



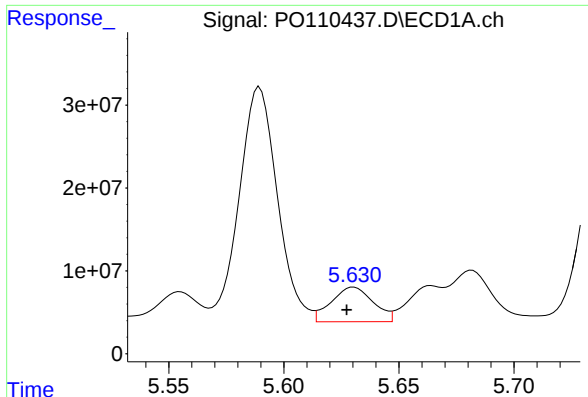
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: 0.004 min
Response: 327818257
Conc: 630.38 ng/ml



#24 AR-1248-4

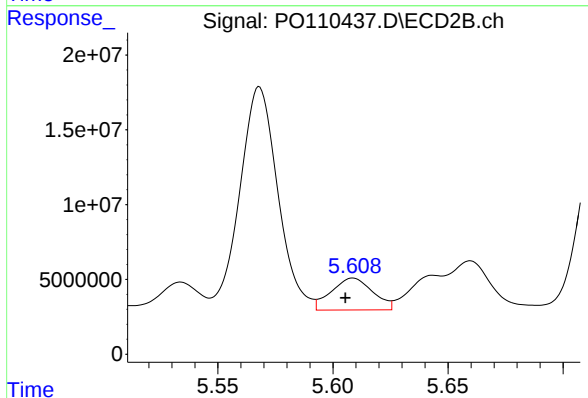
R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 54668511
Conc: 268.41 ng/ml



#25 AR-1248-5

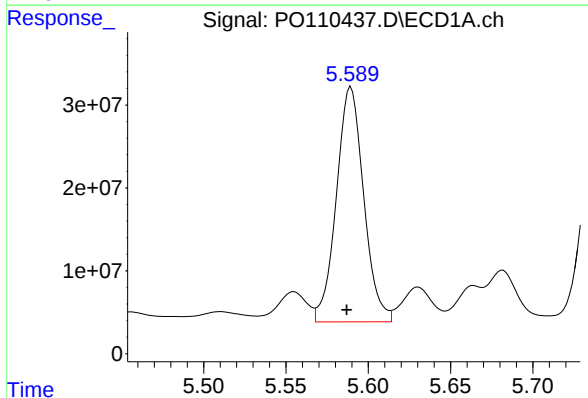
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 52943632
Conc: 143.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



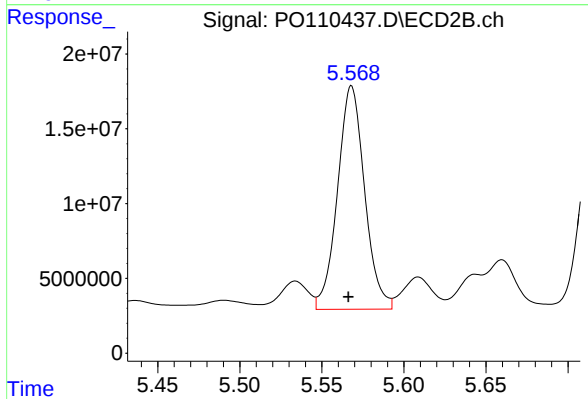
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 26751057
Conc: 135.52 ng/ml



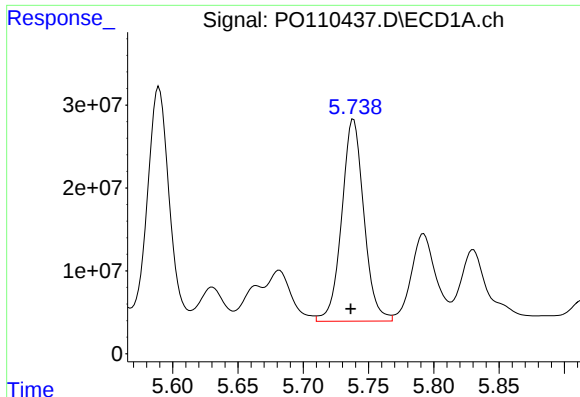
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: 0.003 min
Response: 327818257
Conc: 587.50 ng/ml



#26 AR-1254-1

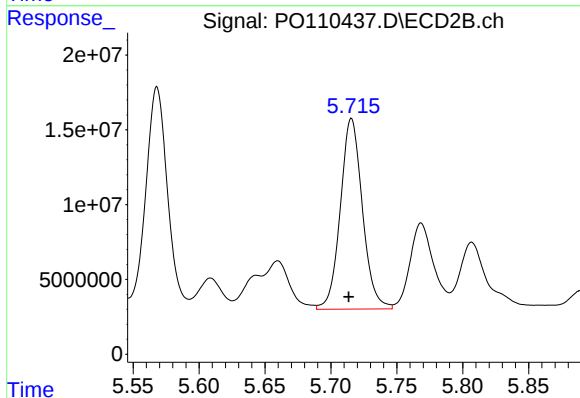
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 171530068
Conc: 568.92 ng/ml



#27 AR-1254-2

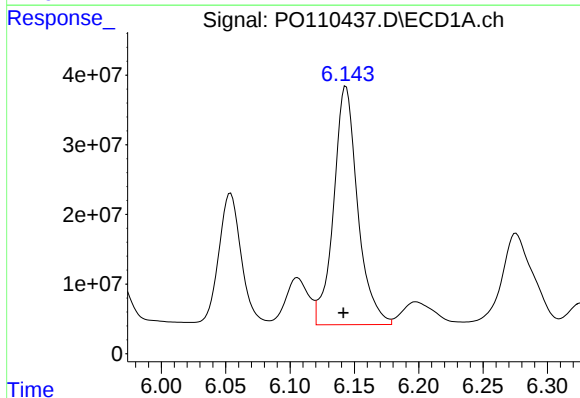
R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 288218856
Conc: 593.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



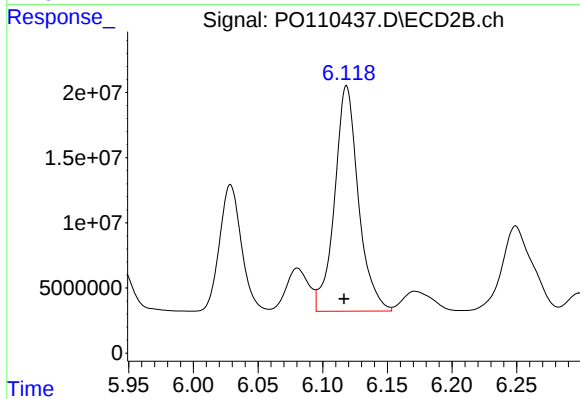
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 148667862
Conc: 561.68 ng/ml



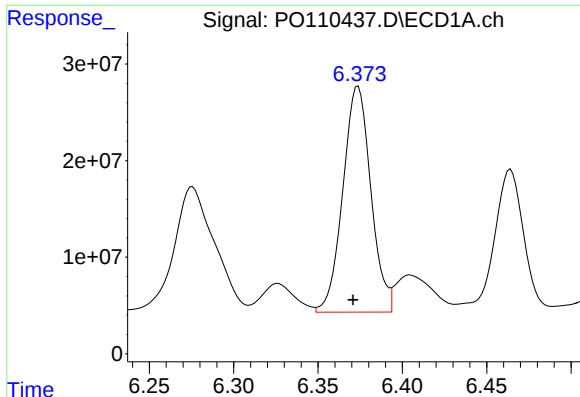
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 445715578
Conc: 569.08 ng/ml



#28 AR-1254-3

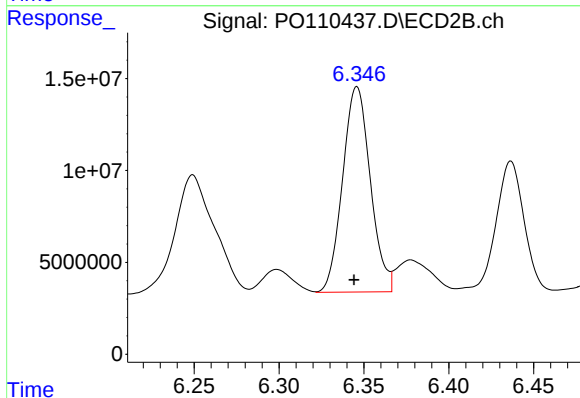
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 221847343
Conc: 549.92 ng/ml



#29 AR-1254-4

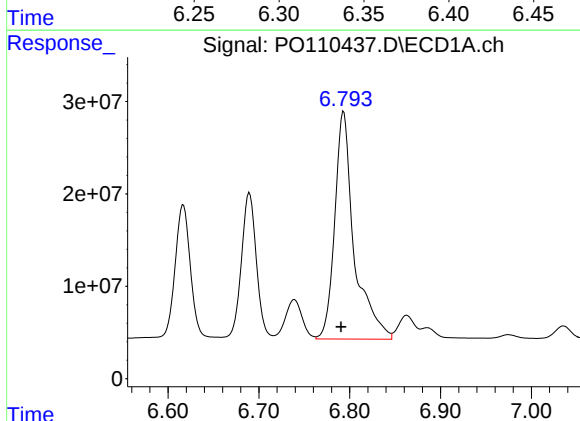
R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 270301818
Conc: 554.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



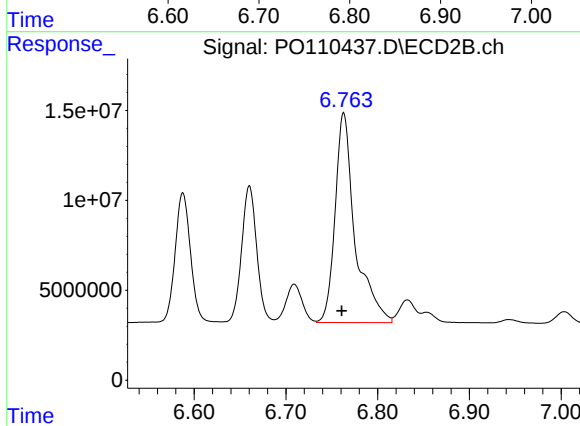
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 126992645
Conc: 552.83 ng/ml



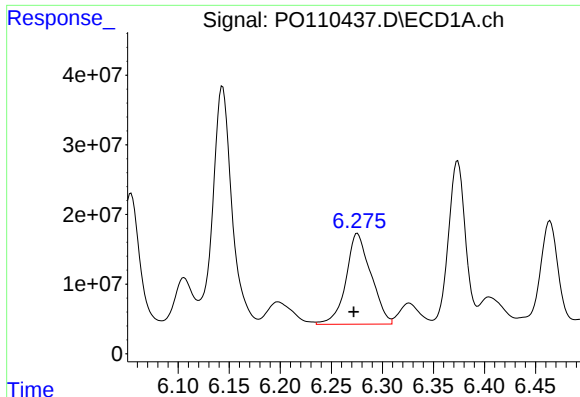
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 366542298
Conc: 522.96 ng/ml



#30 AR-1254-5

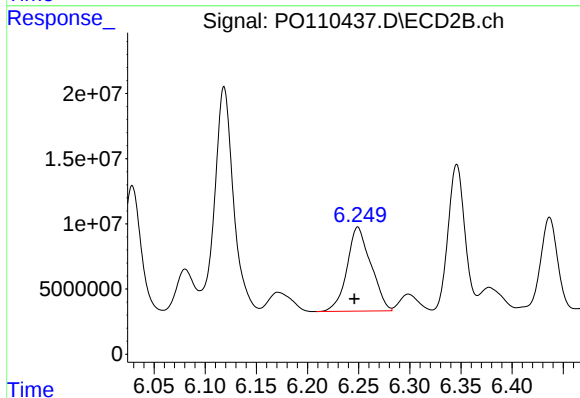
R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 176689429
Conc: 531.73 ng/ml



#31 AR-1260-1

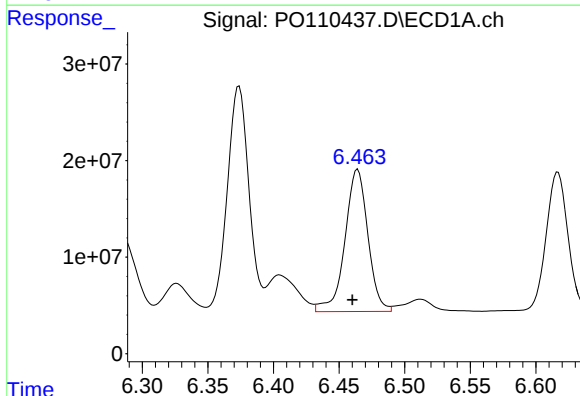
R.T.: 6.276 min
Delta R.T.: 0.004 min
Response: 221182311
Conc: 468.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



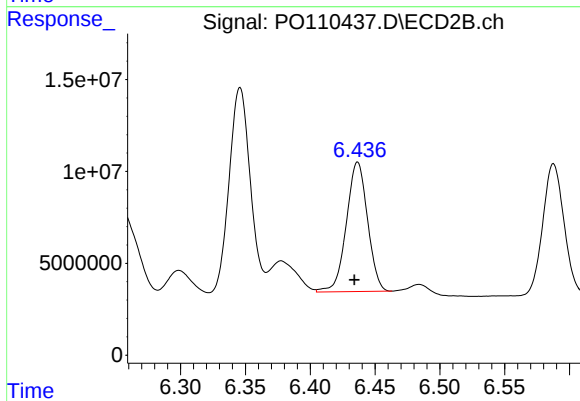
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 104971845
Conc: 426.78 ng/ml



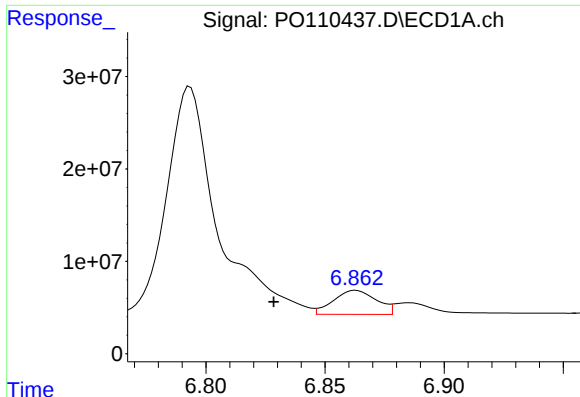
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 179918586
Conc: 306.81 ng/ml



#32 AR-1260-2

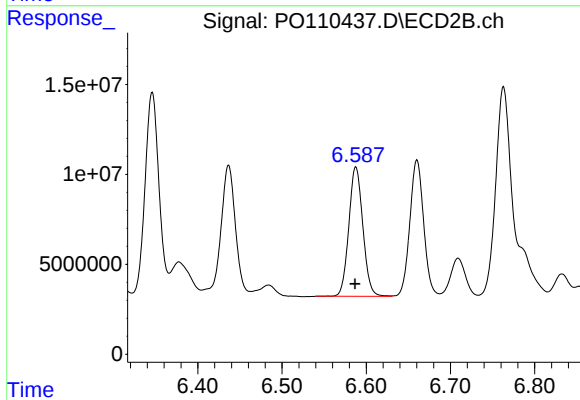
R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 80109997
Conc: 274.58 ng/ml



#33 AR-1260-3

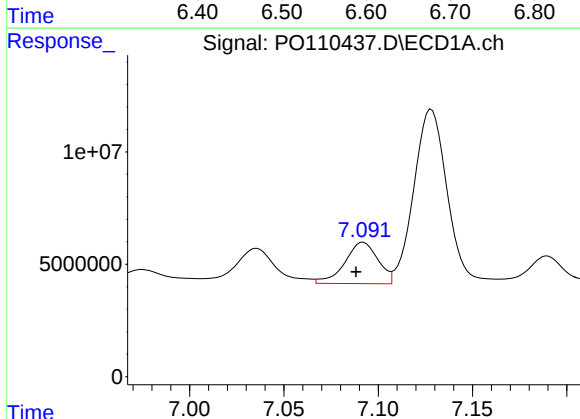
R.T.: 6.863 min
Delta R.T.: 0.034 min
Response: 32760507
Conc: 66.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



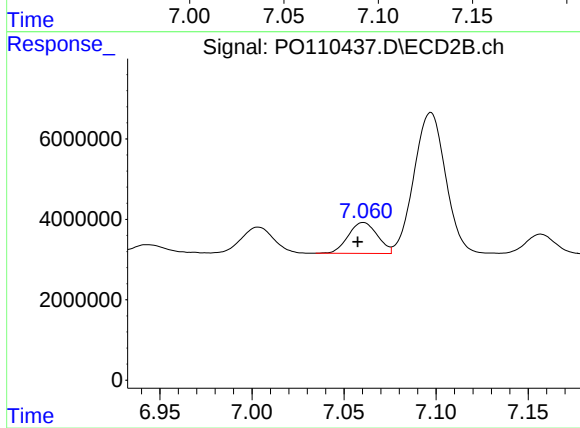
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 83411878
Conc: 307.92 ng/ml



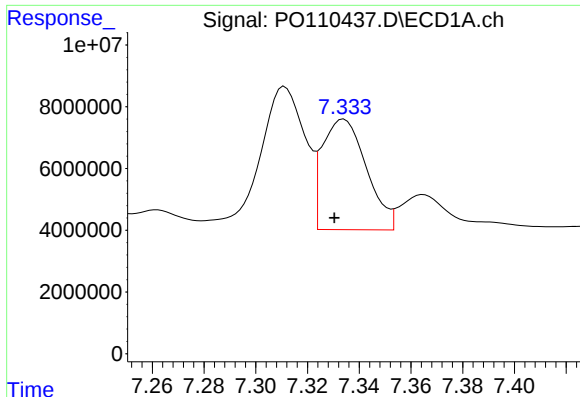
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 22542898
Conc: 53.11 ng/ml



#34 AR-1260-4

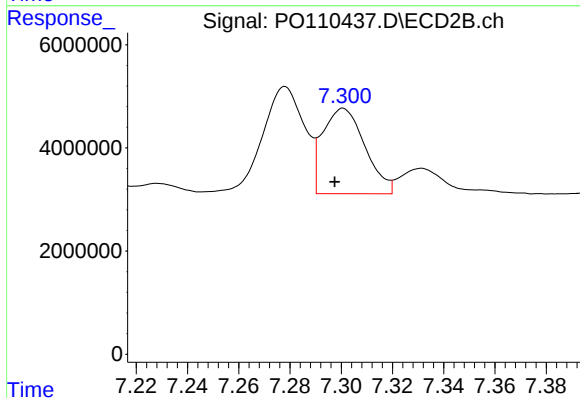
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 8489692
Conc: 42.31 ng/ml



#35 AR-1260-5

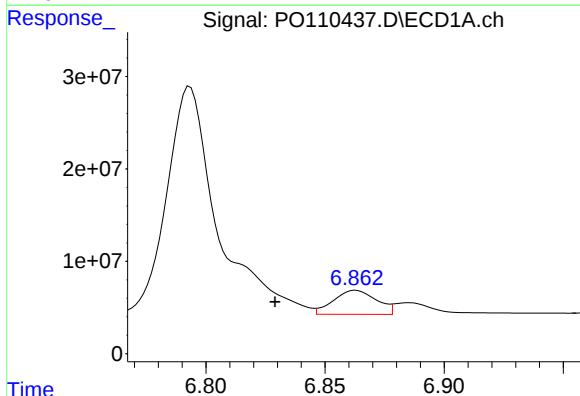
R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 42444243
Conc: 40.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



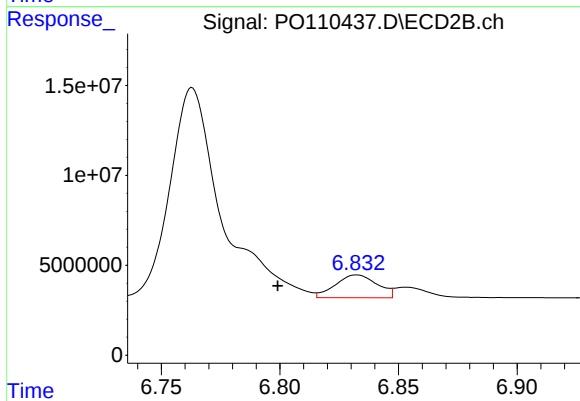
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.003 min
Response: 18965151
Conc: 41.33 ng/ml



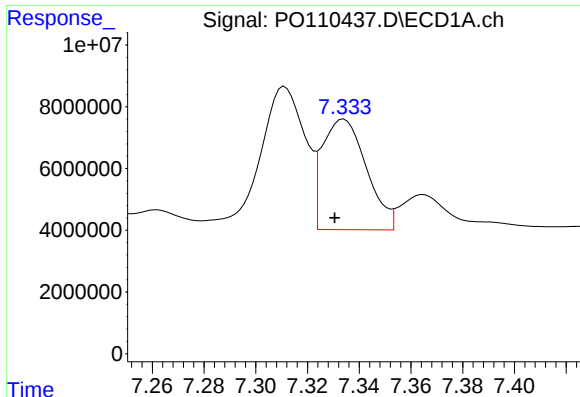
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.034 min
Response: 32760507
Conc: 46.70 ng/ml



#36 AR-1262-1

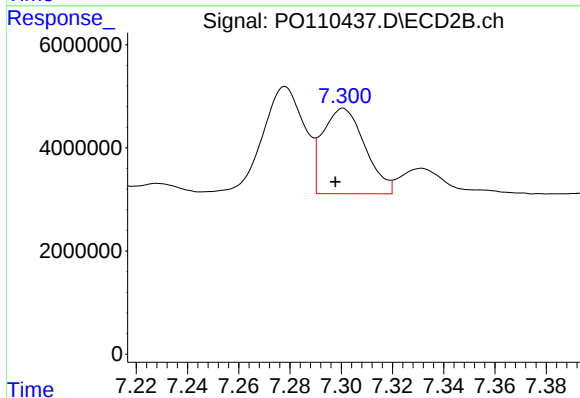
R.T.: 6.832 min
Delta R.T.: 0.033 min
Response: 15528930
Conc: 47.15 ng/ml



#37 AR-1262-2

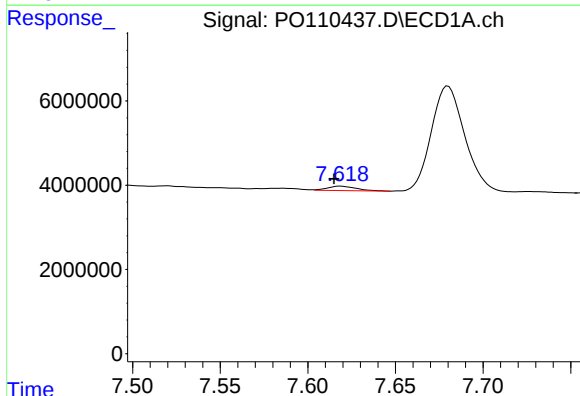
R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 42444243
Conc: 35.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



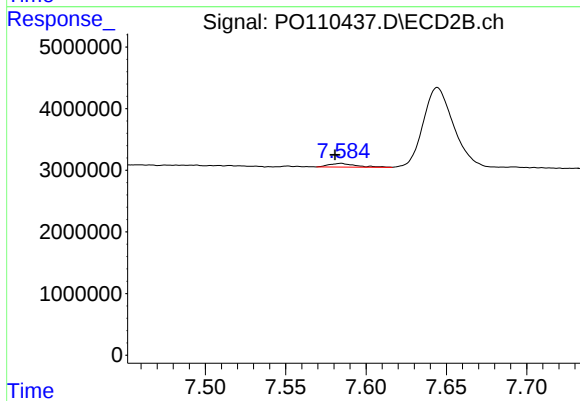
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: 0.003 min
Response: 18965151
Conc: 37.30 ng/ml



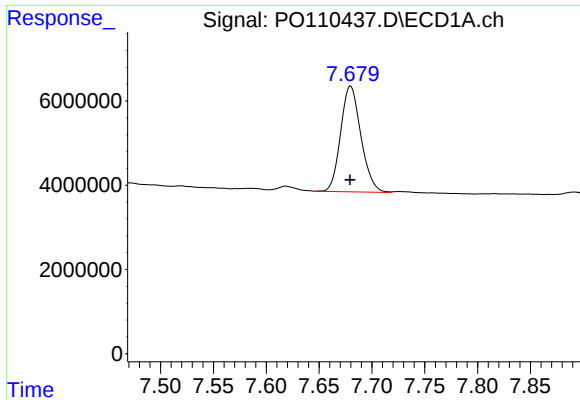
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 1155625
Conc: 2.27 ng/ml



#38 AR-1262-3

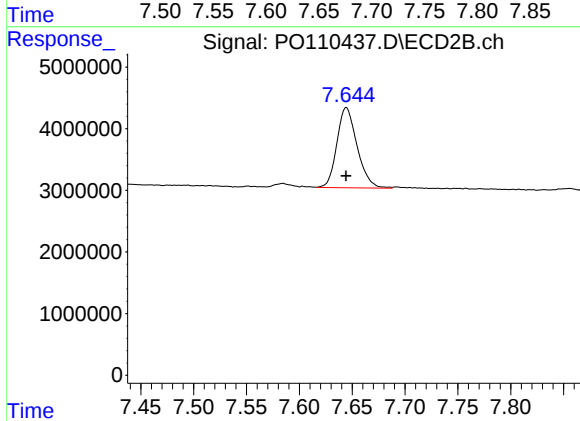
R.T.: 7.584 min
Delta R.T.: 0.004 min
Response: 695090
Conc: 3.59 ng/ml



#39 AR-1262-4

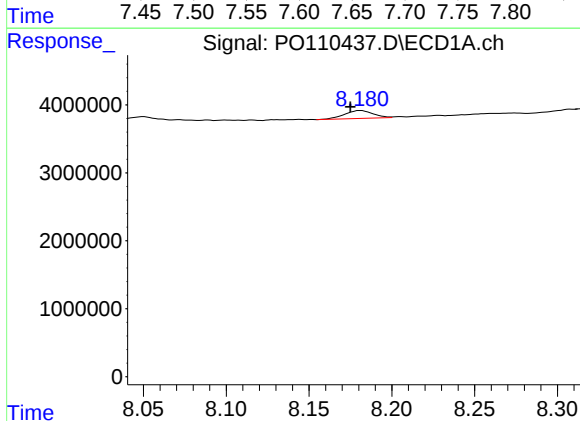
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 33505080
Conc: 37.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



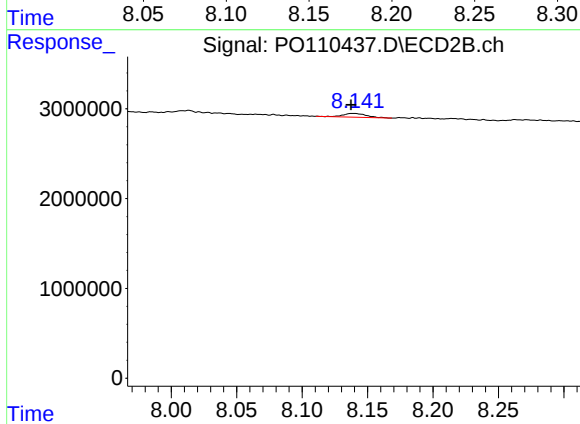
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 17271373
Conc: 49.77 ng/ml



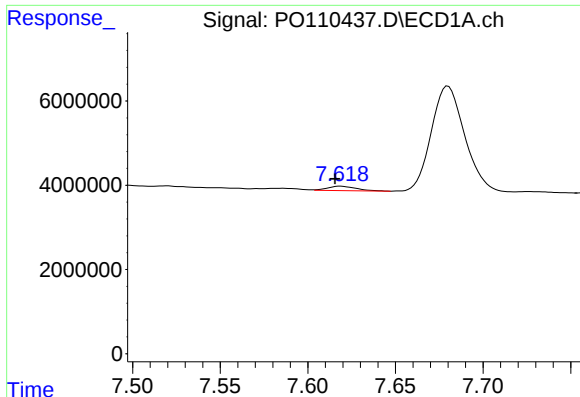
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: 0.006 min
Response: 1393641
Conc: 3.46 ng/ml



#40 AR-1262-5

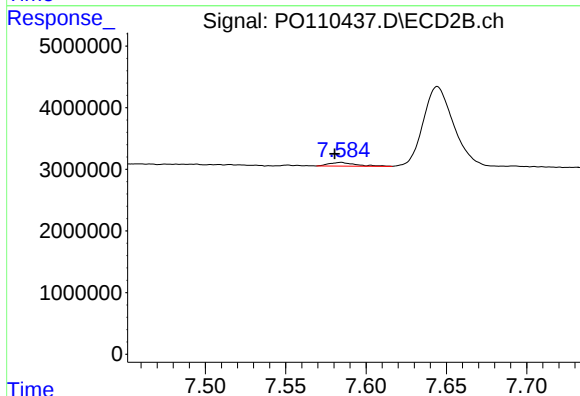
R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 515975
Conc: 4.14 ng/ml



#41 AR-1268-1

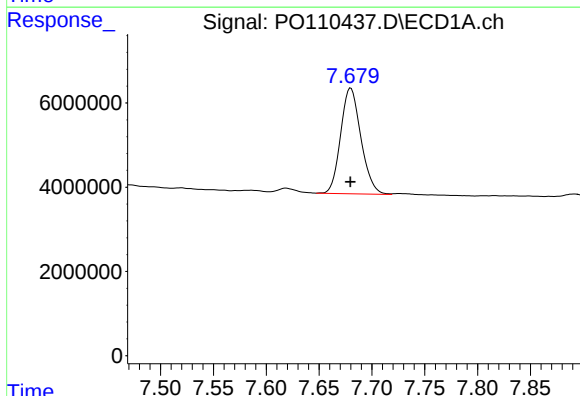
R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 1155625
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



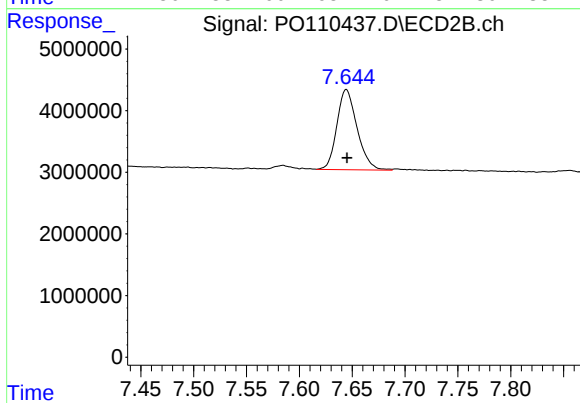
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: 0.004 min
Response: 695090
Conc: 1.27 ng/ml



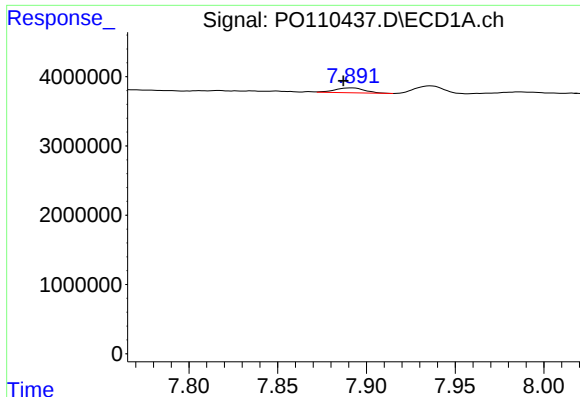
#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 33505080
Conc: 26.18 ng/ml



#42 AR-1268-2

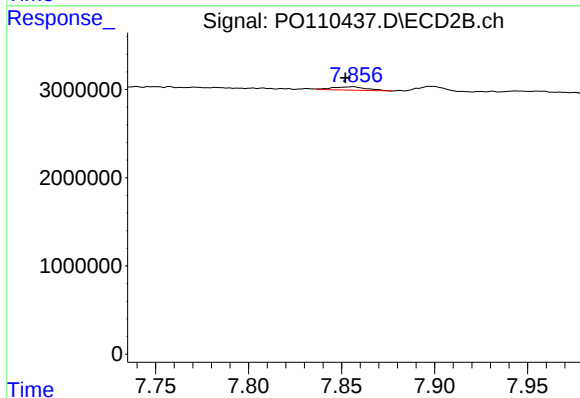
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 17271373
Conc: 34.72 ng/ml



#43 AR-1268-3

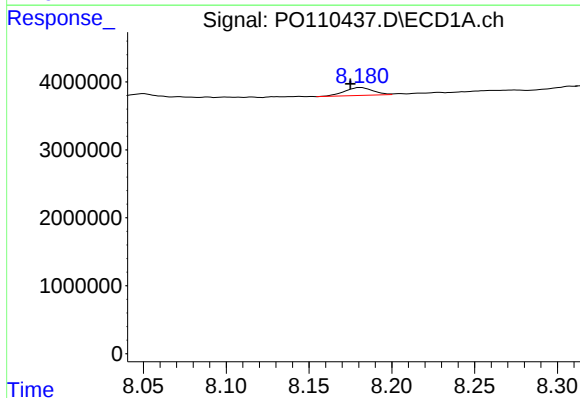
R.T.: 7.892 min
Delta R.T.: 0.005 min
Response: 814053
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



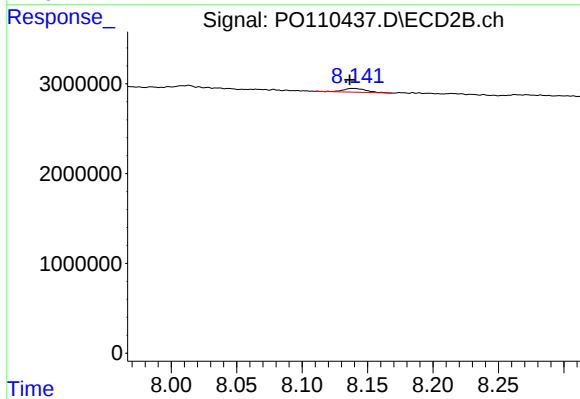
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: 0.004 min
Response: 486012
Conc: 1.31 ng/ml



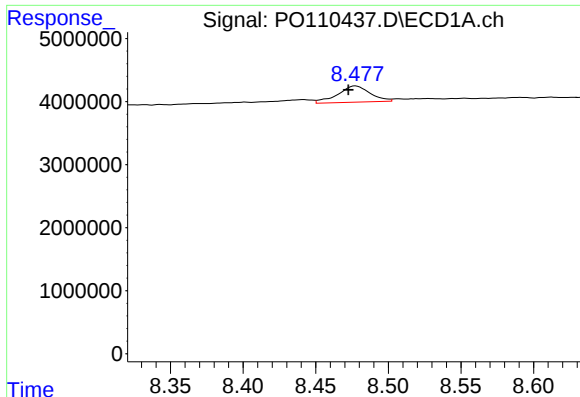
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: 0.006 min
Response: 1393641
Conc: 3.14 ng/ml



#44 AR-1268-4

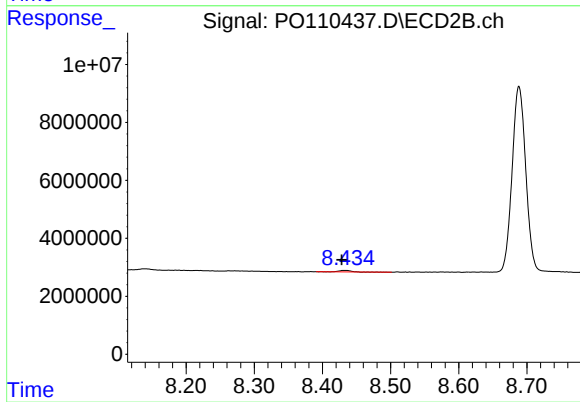
R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 515975
Conc: 3.66 ng/ml



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 3992121
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: 0.006 min
Response: 604131
Conc: 0.77 ng/ml