

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022723\
 Data File : P0092804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 22:06
 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: Feb 27 23:38:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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...	4.433	3.638	158.2E6	61913242	52.691	48.572
2)	SA Decachlor...	10.274	8.676	105.3E6	53970978	54.758	46.311
Target Compounds							
3)	L1 AR-1016-1	5.610	4.725	1561518	533195	16.990	13.198
4)	L1 AR-1016-2	5.638	4.743	2253643	384298	16.909	6.655 #
5)	L1 AR-1016-3	5.695	4.921	1006038	301421	11.587	9.619
6)	L1 AR-1016-4	5.792	4.963	730706	15227756	11.190	544.682 #
7)	L1 AR-1016-5	6.092	5.176	19945910	9287341	280.651	261.816
9)	L2 AR-1221-2	4.740	3.938	2182593	865444	75.855	71.483
10)	L2 AR-1221-3	4.740f	0.000	2182593	0	24.782	N.D. #
11)	L3 AR-1232-1	4.740f	0.000	2182593	0	31.060	N.D. #
12)	L3 AR-1232-2	5.341	4.743	739656	384298	21.507	14.266 #
13)	L3 AR-1232-3	5.638	4.921	2253643	301421	36.864	21.503 #
14)	L3 AR-1232-4	5.792	5.003	730706	4733485	24.757	332.841 #
15)	L3 AR-1232-5	5.886	5.176	34770778	9287341	1338.951	597.247 #
16)	L4 AR-1242-1	5.610	4.725	1561518	533195	19.791	15.878
17)	L4 AR-1242-2	5.638	4.743	2253643	384298	19.591	8.014 #
18)	L4 AR-1242-3	5.695	4.921	1006038	301421	13.628	11.575
19)	L4 AR-1242-4	5.792	5.003	730706	4733485	13.193	164.155 #
20)	L4 AR-1242-5	6.543	5.530	18415898	34071129	314.410	1088.914 #
21)	L5 AR-1248-1	5.610	4.725	1561518	533195	25.473	20.363
22)	L5 AR-1248-2	5.886	4.963	34770778	15227756	361.298	376.379
23)	L5 AR-1248-3	6.092	5.003	19945910	4733485	194.370	112.313 #
24)	L5 AR-1248-4	6.499	5.176	24779784	9287341	247.603	192.273
25)	L5 AR-1248-5	6.543	5.570	18415898	4053848	181.924	97.129 #
26)	L6 AR-1254-1	6.474	5.530	56440238	34071129	497.790	486.652
27)	L6 AR-1254-2	6.695	5.678	82815463	30426685	498.275	484.975
28)	L6 AR-1254-3	7.064	6.084	81517624	46971943	497.967	487.274
29)	L6 AR-1254-4	7.353	6.314	52851853	25464889	509.253	493.483
30)	L6 AR-1254-5	7.776	6.734	61739794	40656082	503.572	500.745
31)	L7 AR-1260-1	7.230	6.215	33298113	24230230	272.869	355.656 #
32)	L7 AR-1260-2	7.490	6.404	37137806	19742669	252.674	245.609
33)	L7 AR-1260-3	7.776	6.557	61739794	19393185	392.780	240.250 #
34)	L7 AR-1260-4	8.066	7.033	23682952	2081580	202.183	34.196 #
35)	L7 AR-1260-5	8.408	7.276	8040770	4905691	38.772	38.425
36)	L8 AR-1262-1	7.776	6.734	61739794	40656082	640.576	972.638 #
37)	L8 AR-1262-2	8.408	7.276	8040770	4905691	34.222	37.167
38)	L8 AR-1262-3	8.743	7.623f	6242168	4494032	37.231	78.024 #
39)	L8 AR-1262-4	8.792	7.623	2016224	4494032	14.060	44.775 #
41)	L9 AR-1268-1	8.743	7.623f	6242168	4494032	19.974	26.153 #
42)	L9 AR-1268-2	8.792	7.623	2016224	4494032	6.816	29.522 #

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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: Feb 27 23:38:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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
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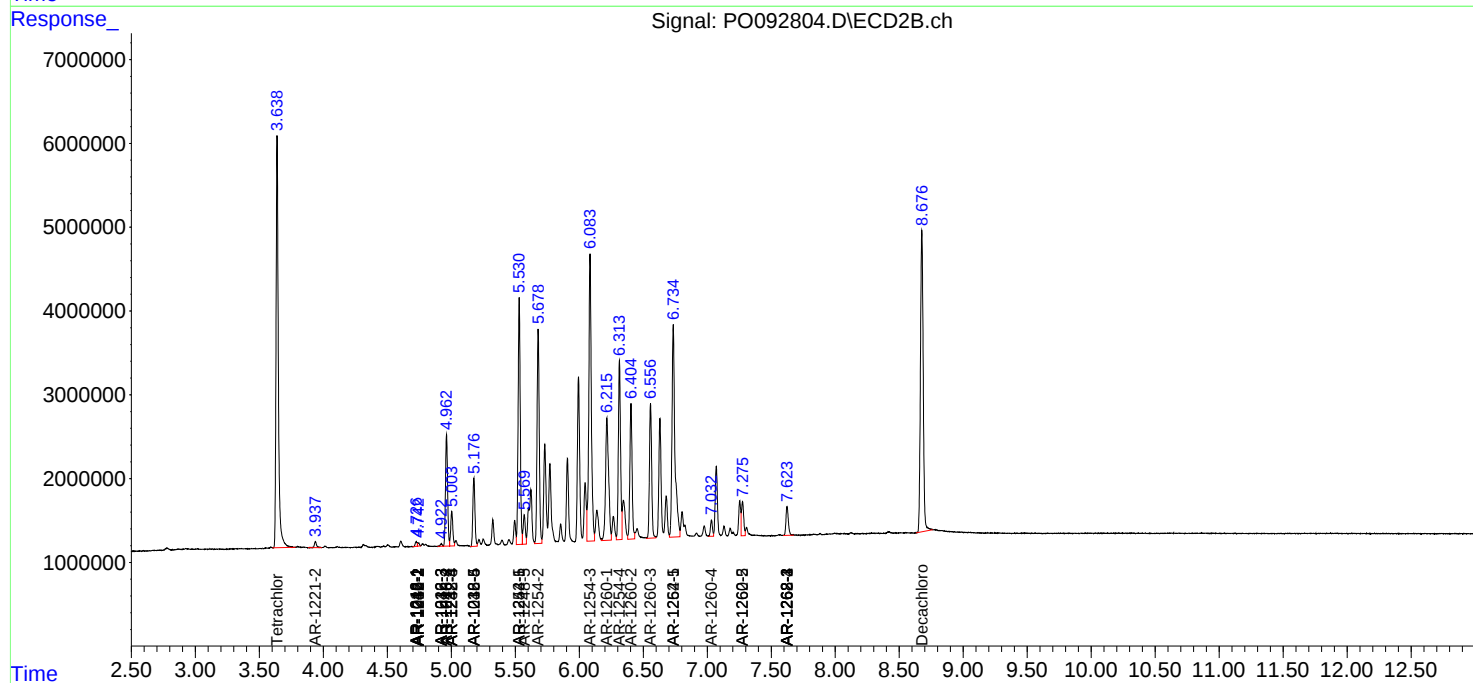
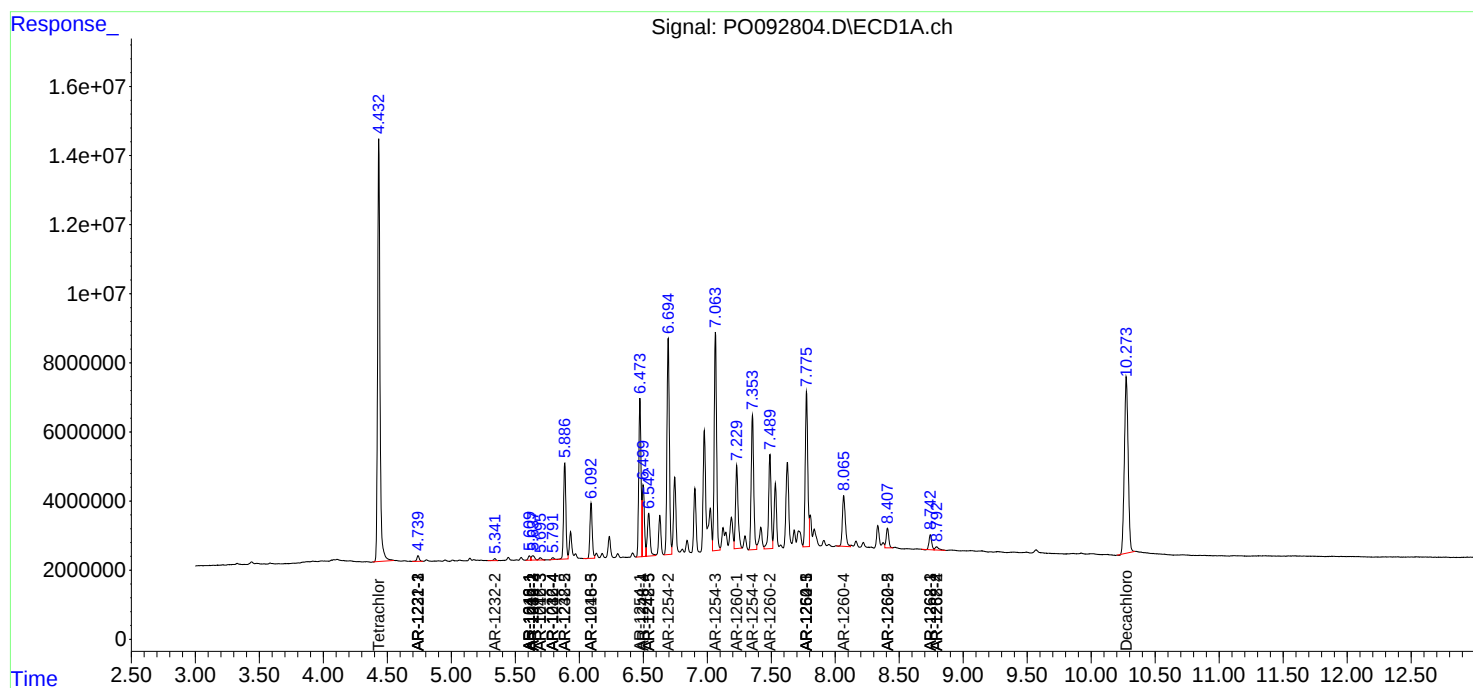
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

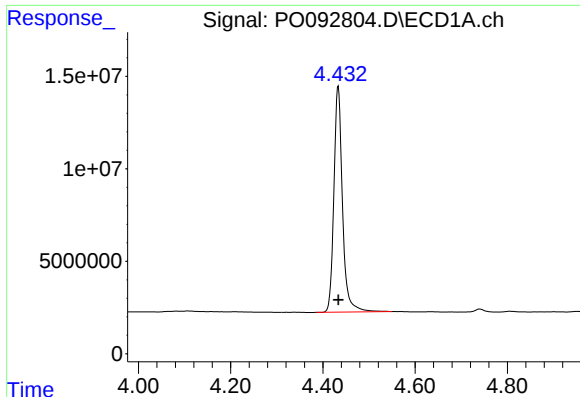
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022723\
Data File : P0092804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2023 22:06
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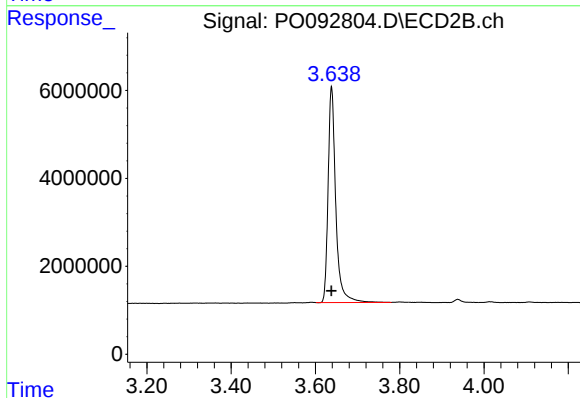




#1 Tetrachloro-m-xylene

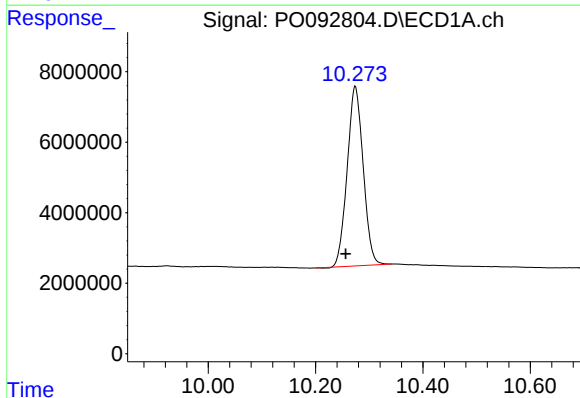
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 158219515
Conc: 52.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



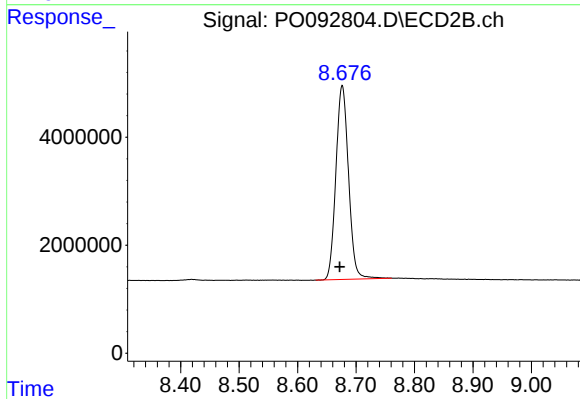
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 61913242
Conc: 48.57 ng/ml



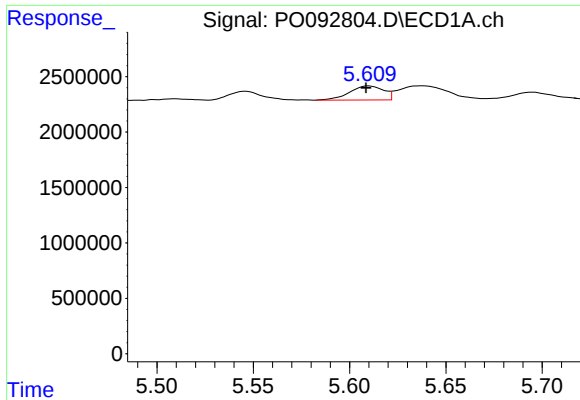
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.018 min
Response: 105326817
Conc: 54.76 ng/ml



#2 Decachlorobiphenyl

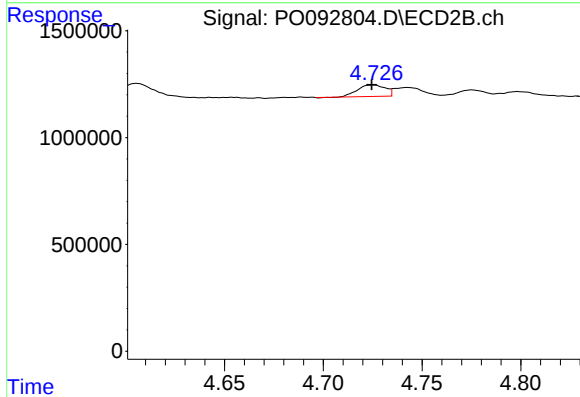
R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 53970978
Conc: 46.31 ng/ml



#3 AR-1016-1

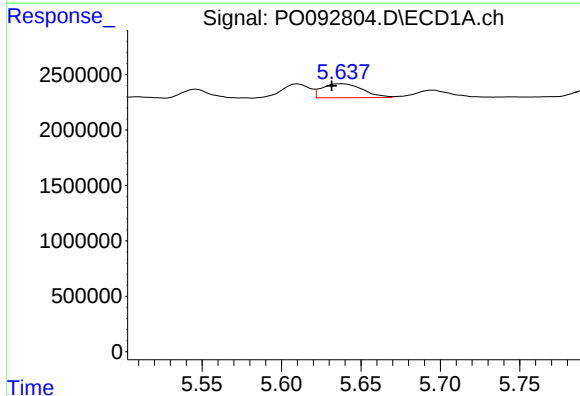
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 1561518
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



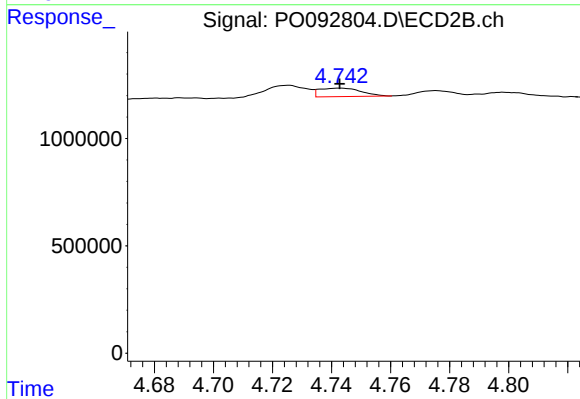
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 533195
Conc: 13.20 ng/ml



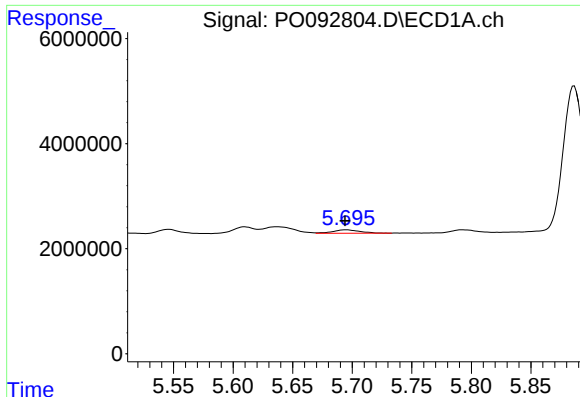
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 2253643
Conc: 16.91 ng/ml



#4 AR-1016-2

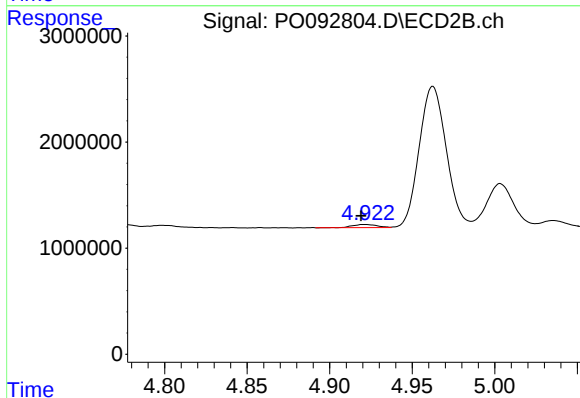
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 384298
Conc: 6.66 ng/ml



#5 AR-1016-3

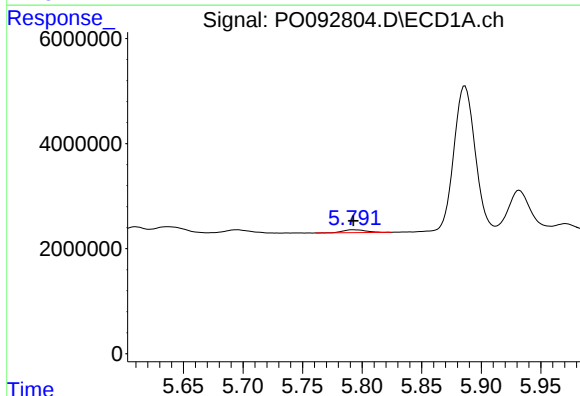
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 1006038
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



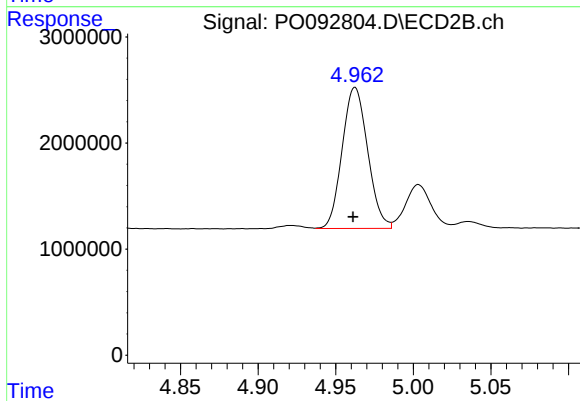
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 301421
Conc: 9.62 ng/ml



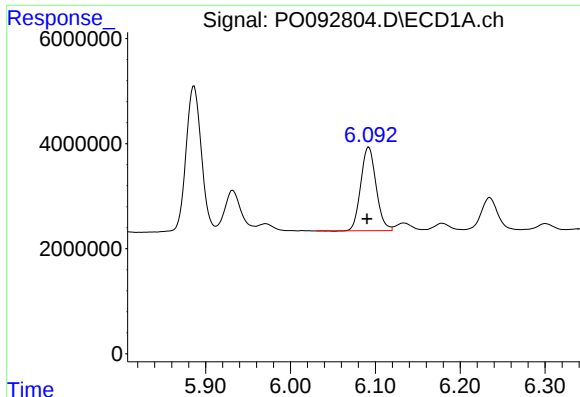
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 730706
Conc: 11.19 ng/ml



#6 AR-1016-4

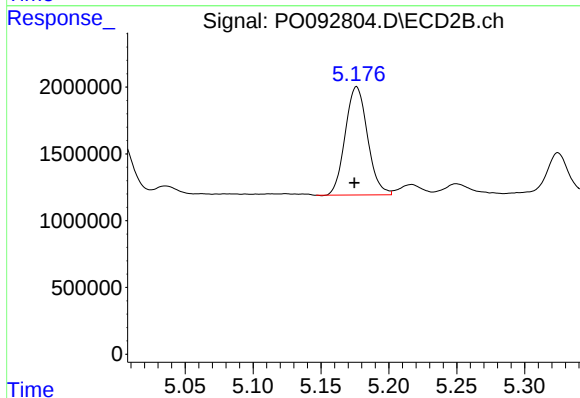
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 15227756
Conc: 544.68 ng/ml



#7 AR-1016-5

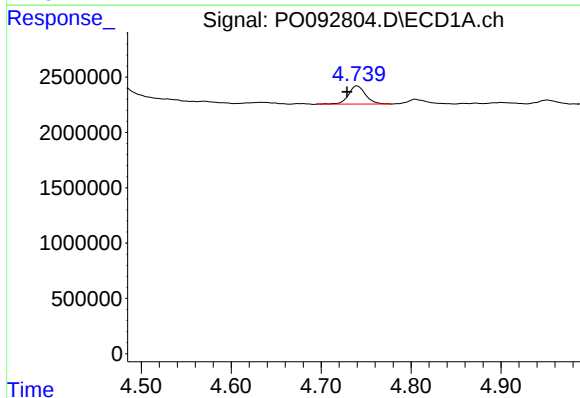
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 19945910
Conc: 280.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



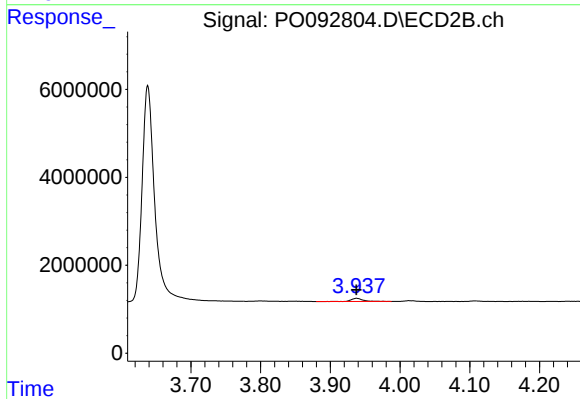
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 9287341
Conc: 261.82 ng/ml



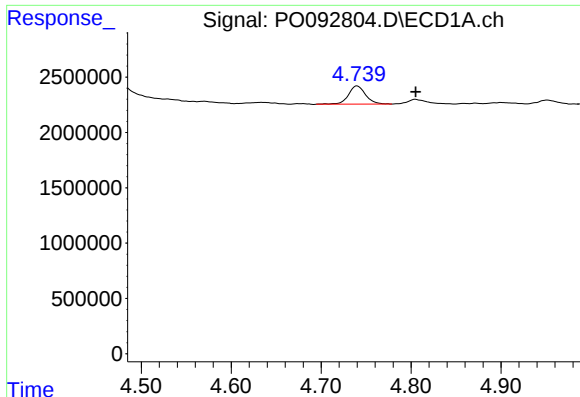
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 2182593
Conc: 75.86 ng/ml



#9 AR-1221-2

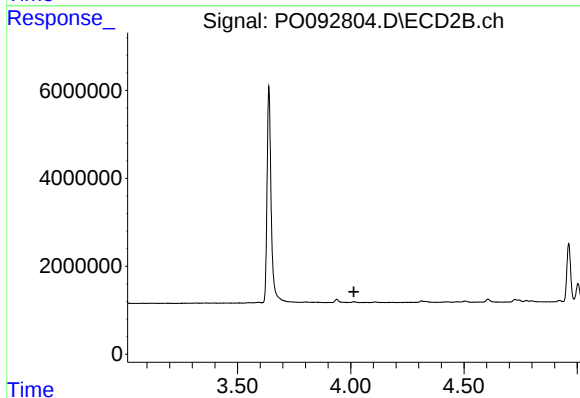
R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 865444
Conc: 71.48 ng/ml



#10 AR-1221-3

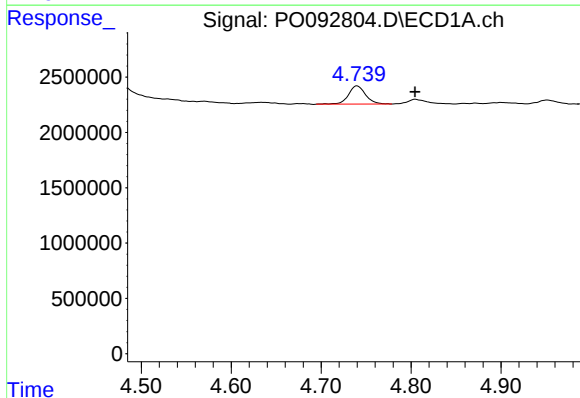
R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 2182593
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



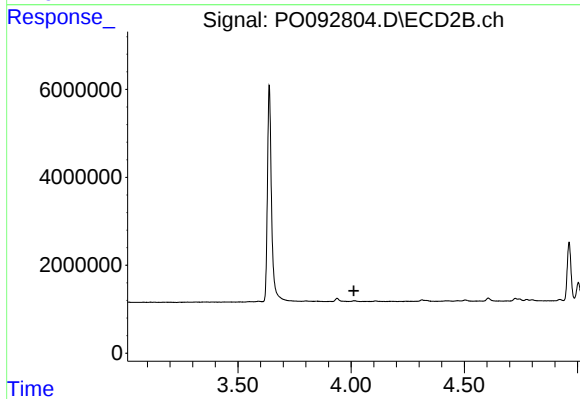
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



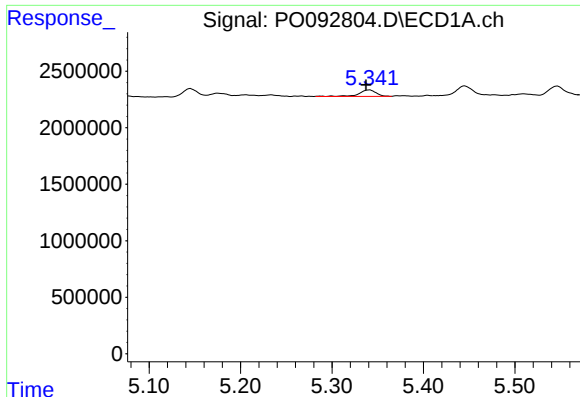
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 2182593
Conc: 31.06 ng/ml



#11 AR-1232-1

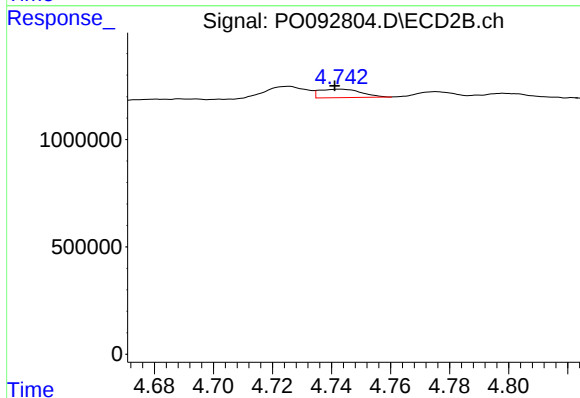
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

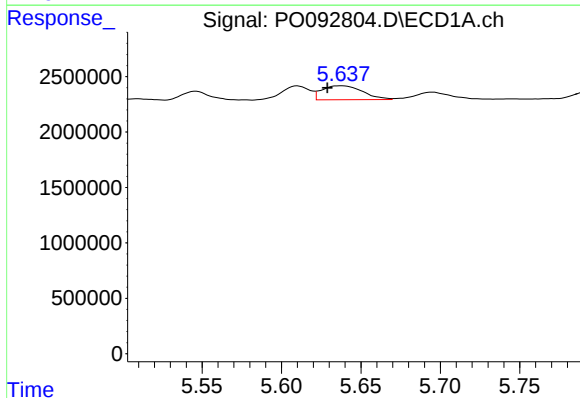
R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 739656
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



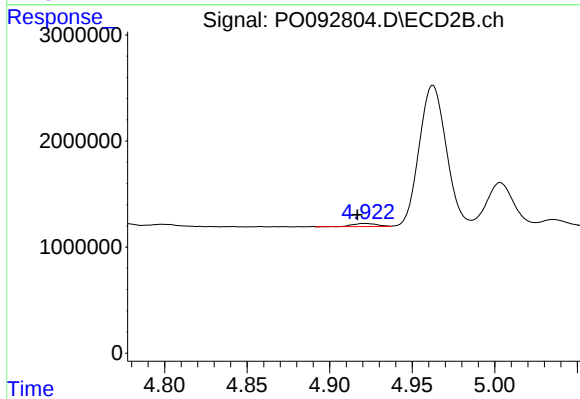
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 384298
Conc: 14.27 ng/ml



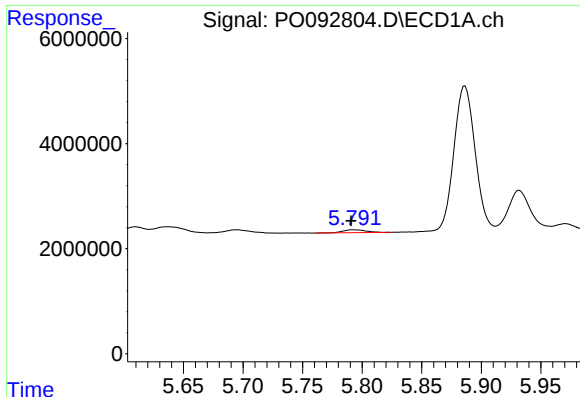
#13 AR-1232-3

R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 2253643
Conc: 36.86 ng/ml



#13 AR-1232-3

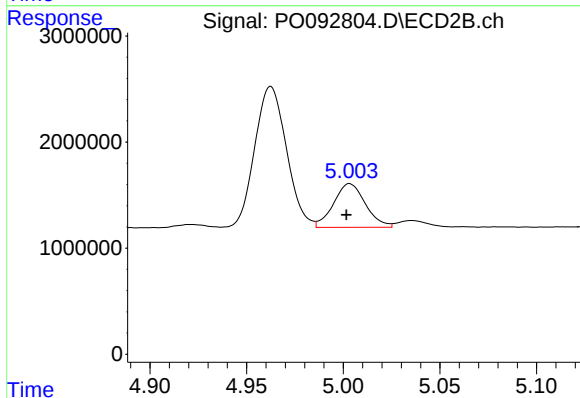
R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 301421
Conc: 21.50 ng/ml



#14 AR-1232-4

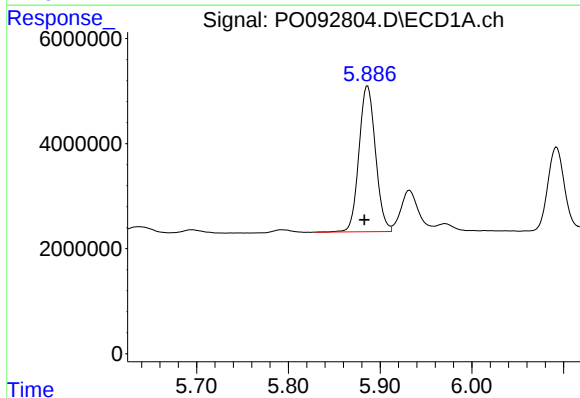
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 730706
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



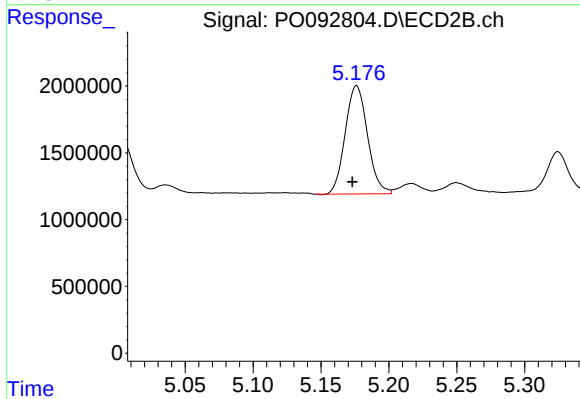
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 4733485
Conc: 332.84 ng/ml



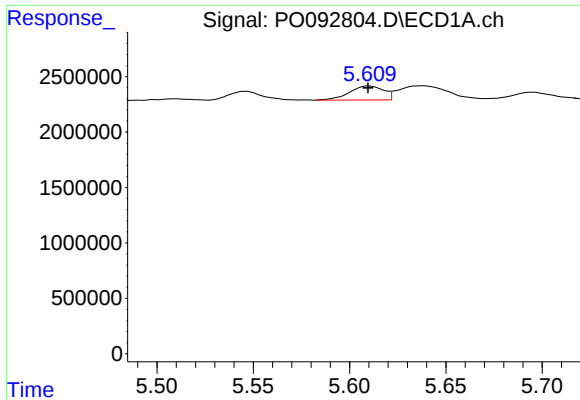
#15 AR-1232-5

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 34770778
Conc: 1338.95 ng/ml



#15 AR-1232-5

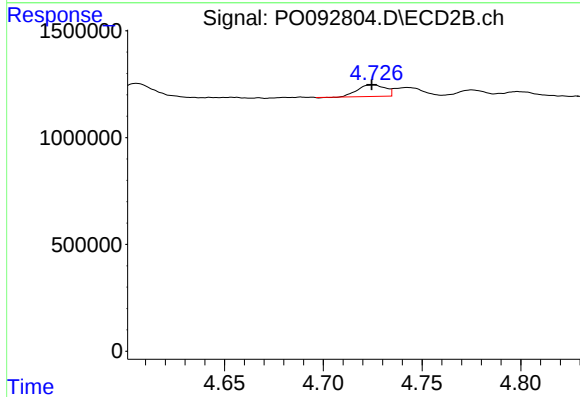
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 9287341
Conc: 597.25 ng/ml



#16 AR-1242-1

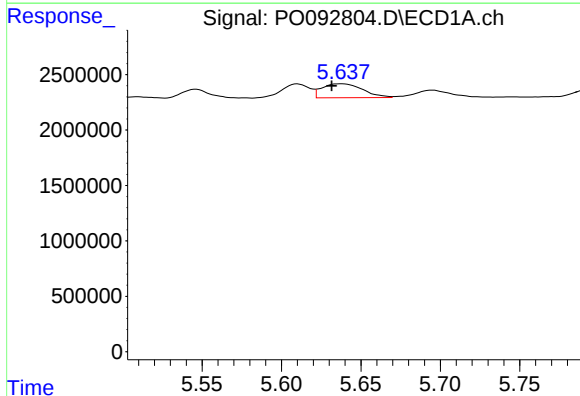
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1561518
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



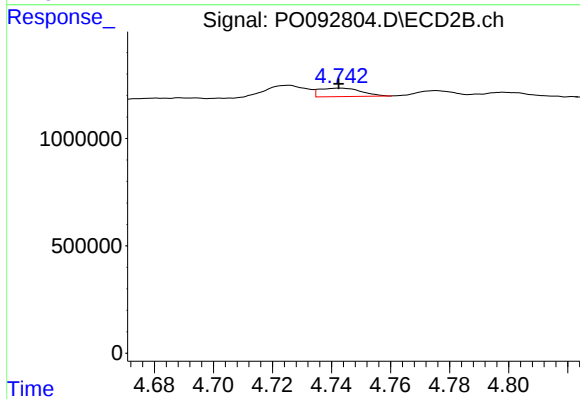
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 533195
Conc: 15.88 ng/ml



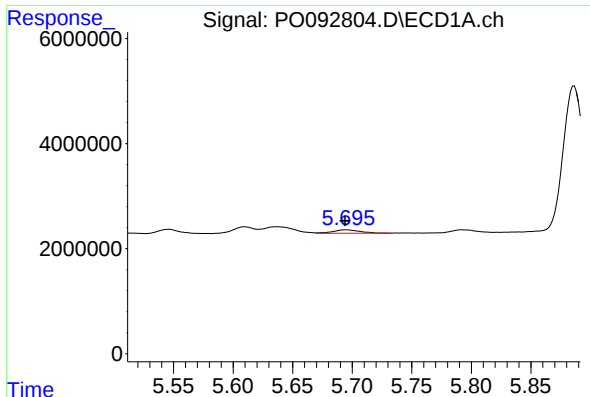
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 2253643
Conc: 19.59 ng/ml



#17 AR-1242-2

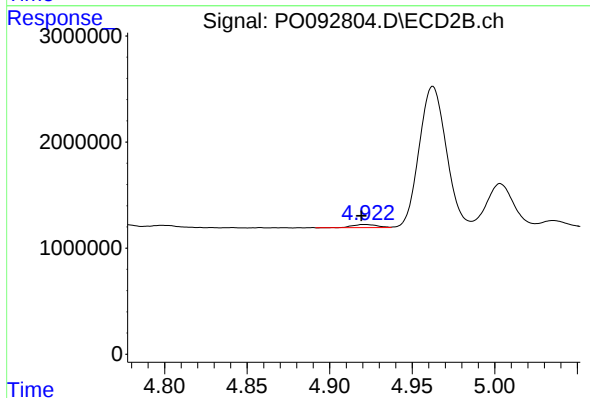
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 384298
Conc: 8.01 ng/ml



#18 AR-1242-3

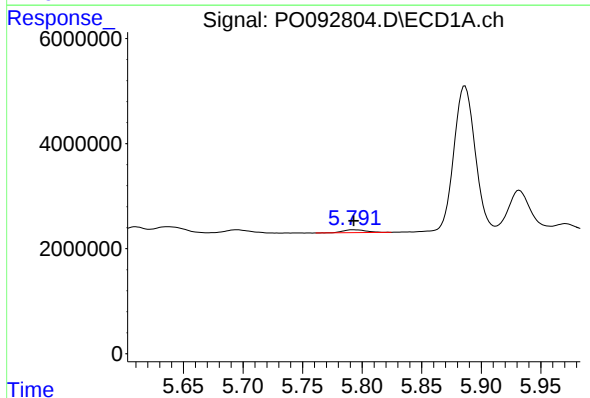
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 1006038
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



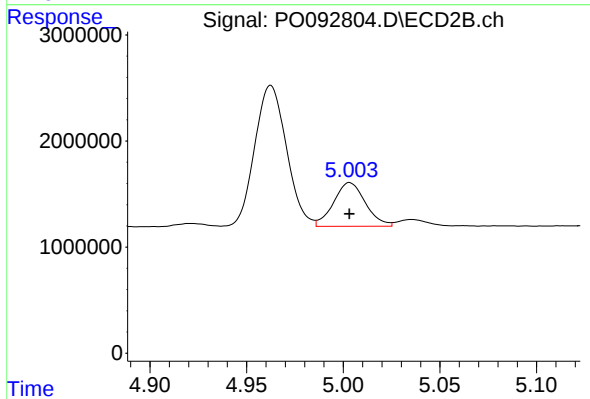
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 301421
Conc: 11.58 ng/ml



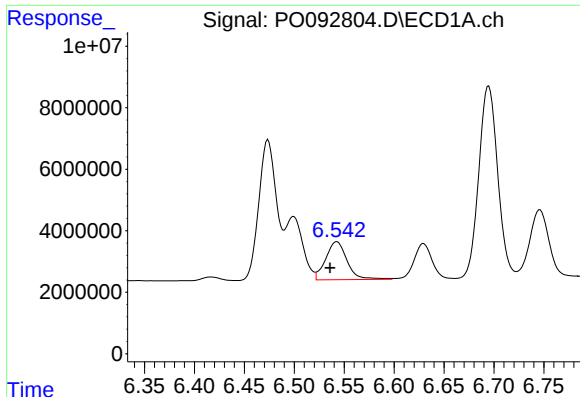
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 730706
Conc: 13.19 ng/ml



#19 AR-1242-4

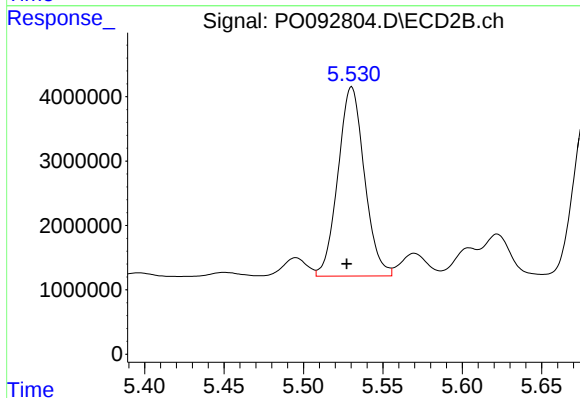
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4733485
Conc: 164.15 ng/ml



#20 AR-1242-5

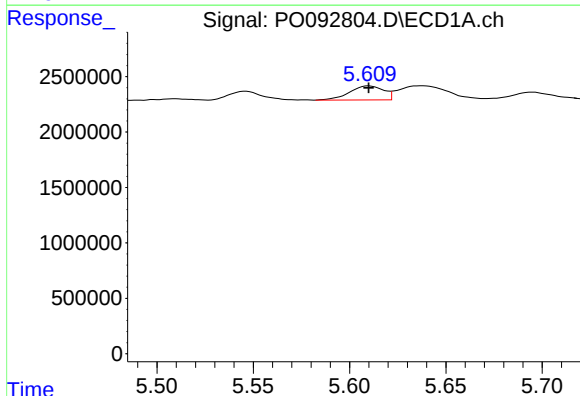
R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 18415898
Conc: 314.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



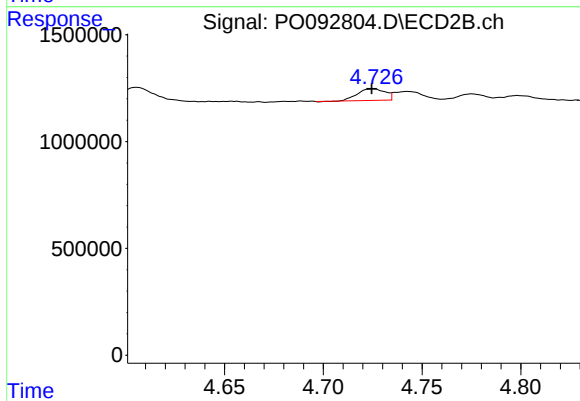
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 34071129
Conc: 1088.91 ng/ml



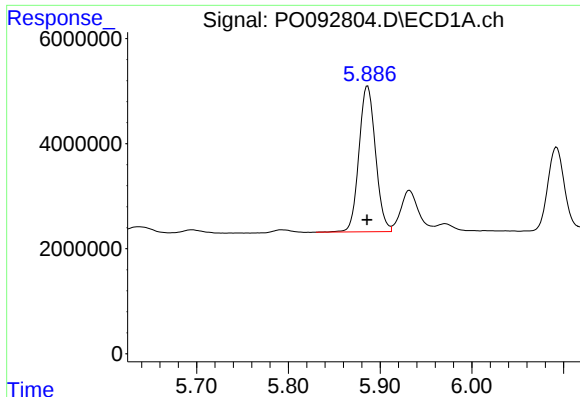
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1561518
Conc: 25.47 ng/ml



#21 AR-1248-1

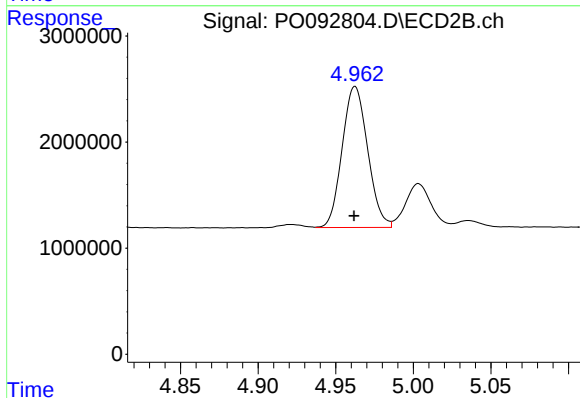
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 533195
Conc: 20.36 ng/ml



#22 AR-1248-2

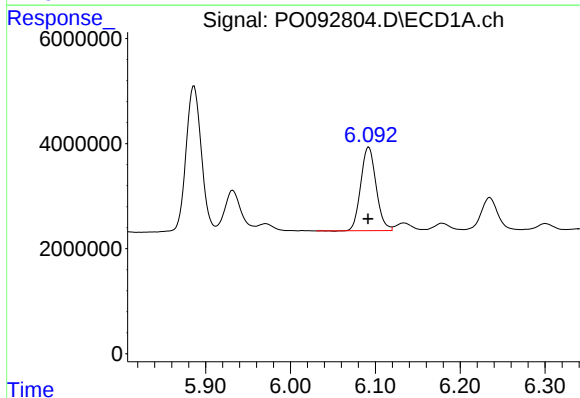
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 34770778
Conc: 361.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



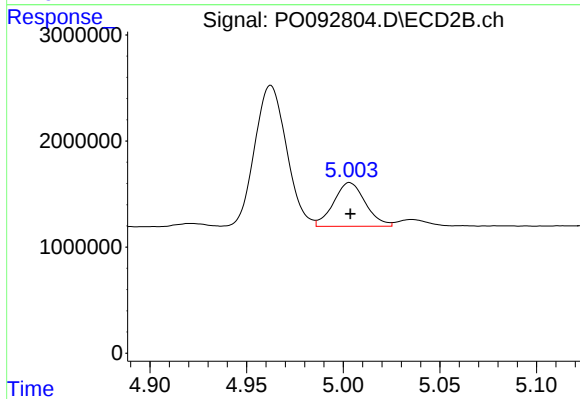
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 15227756
Conc: 376.38 ng/ml



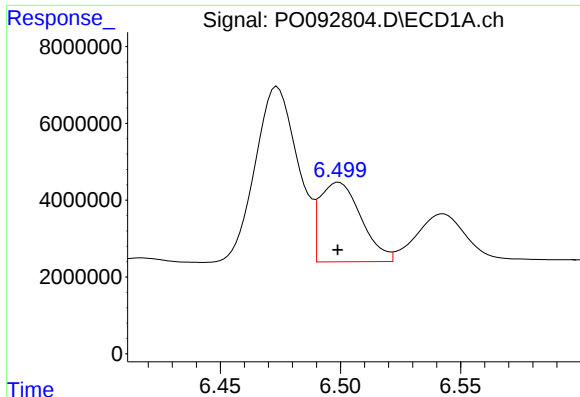
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 19945910
Conc: 194.37 ng/ml



#23 AR-1248-3

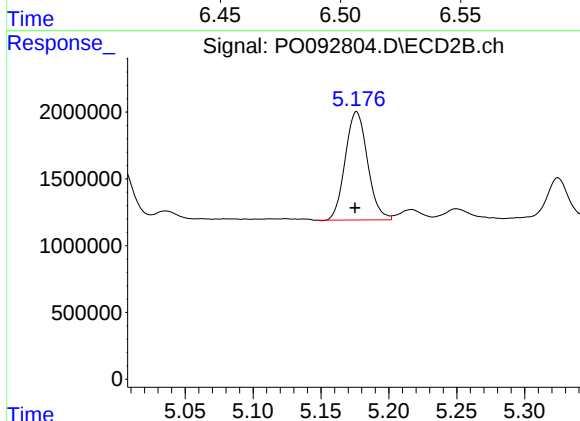
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4733485
Conc: 112.31 ng/ml



#24 AR-1248-4

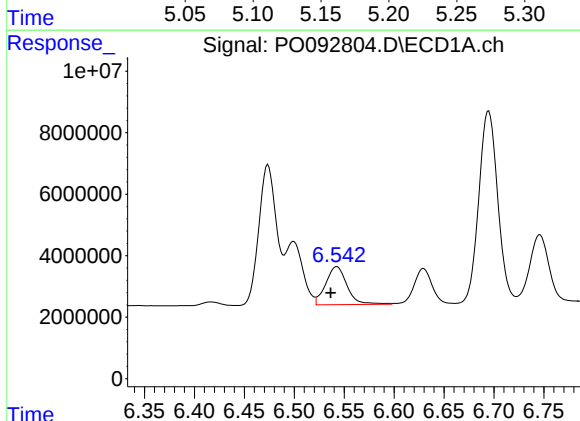
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 24779784
Conc: 247.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



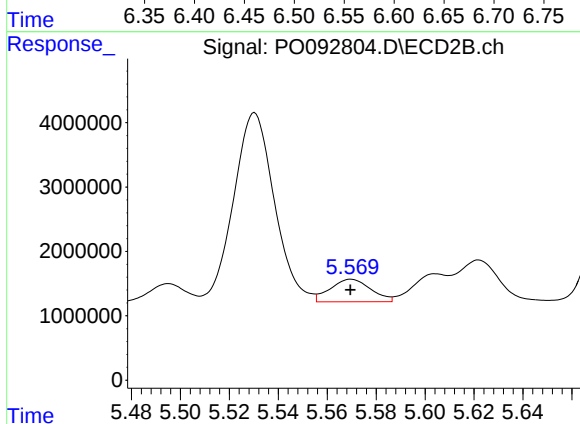
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 9287341
Conc: 192.27 ng/ml



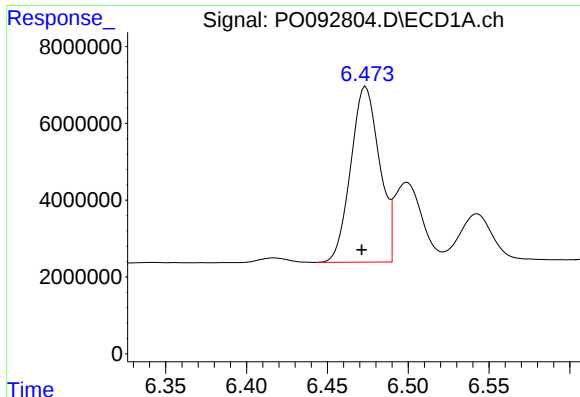
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 18415898
Conc: 181.92 ng/ml



#25 AR-1248-5

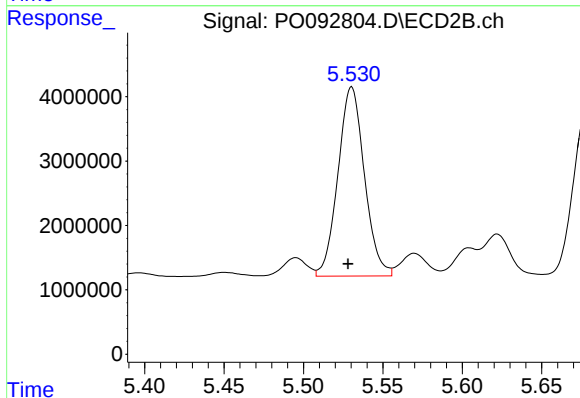
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 4053848
Conc: 97.13 ng/ml



#26 AR-1254-1

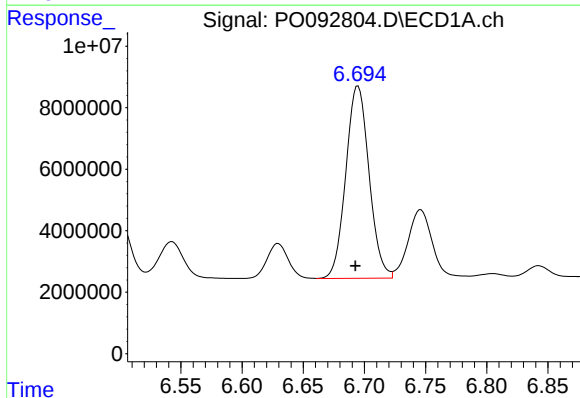
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 56440238
Conc: 497.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



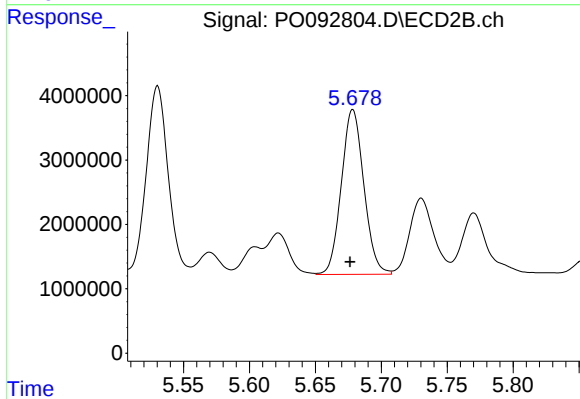
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 34071129
Conc: 486.65 ng/ml



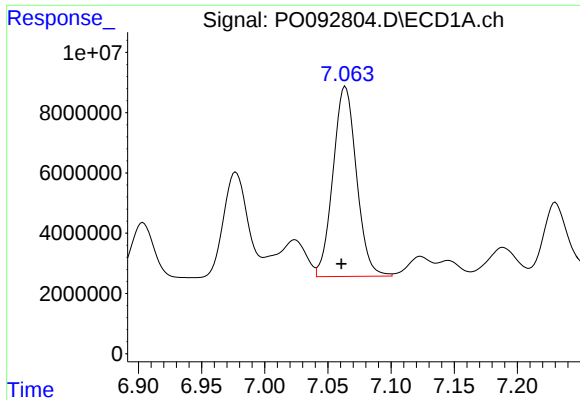
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 82815463
Conc: 498.27 ng/ml



#27 AR-1254-2

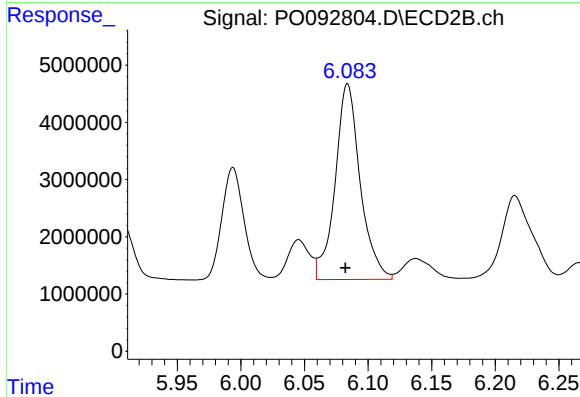
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 30426685
Conc: 484.97 ng/ml



#28 AR-1254-3

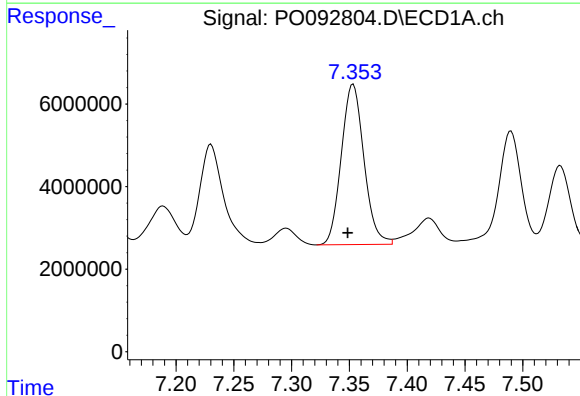
R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 81517624
Conc: 497.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



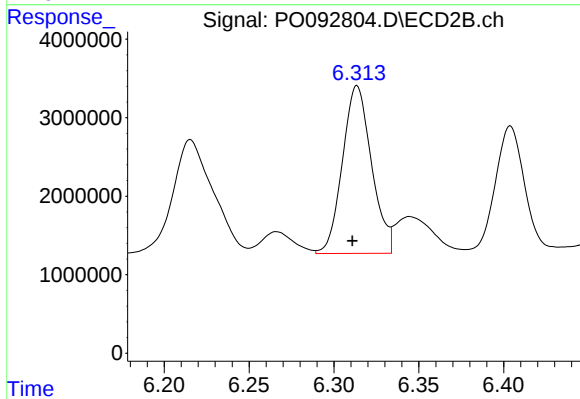
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 46971943
Conc: 487.27 ng/ml



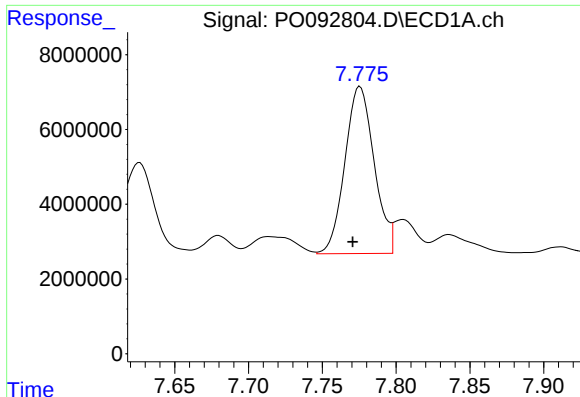
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 52851853
Conc: 509.25 ng/ml



#29 AR-1254-4

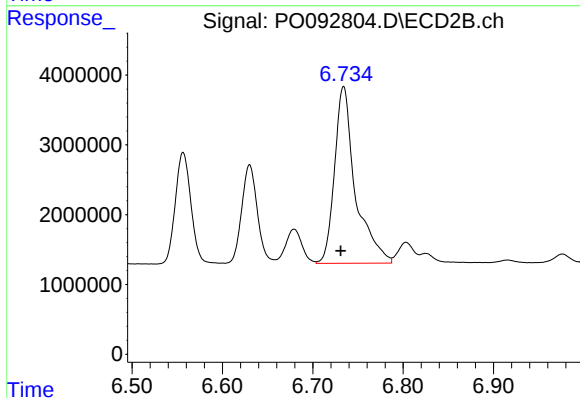
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 25464889
Conc: 493.48 ng/ml



#30 AR-1254-5

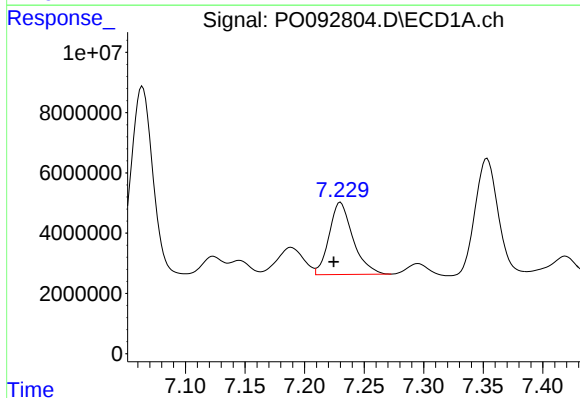
R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 61739794
Conc: 503.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



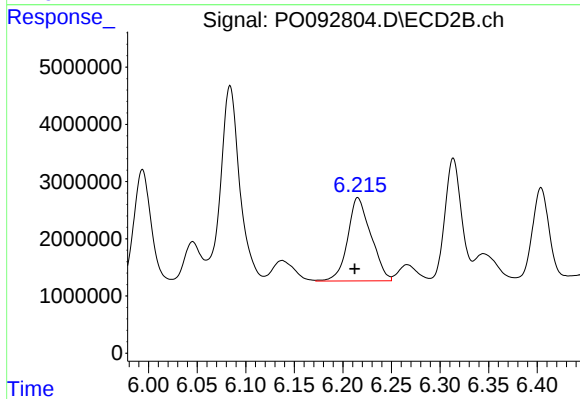
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 40656082
Conc: 500.74 ng/ml



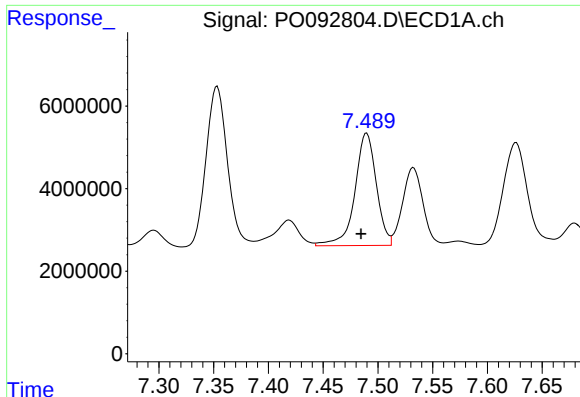
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 33298113
Conc: 272.87 ng/ml



#31 AR-1260-1

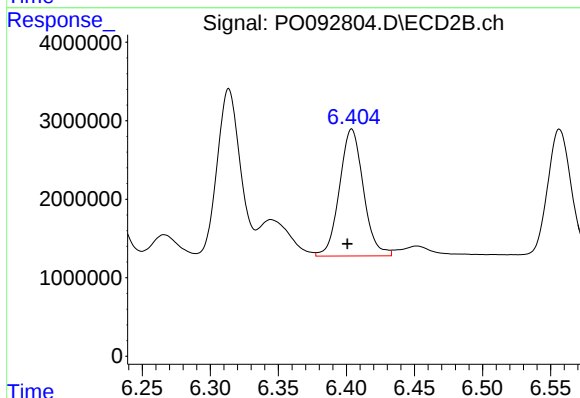
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 24230230
Conc: 355.66 ng/ml



#32 AR-1260-2

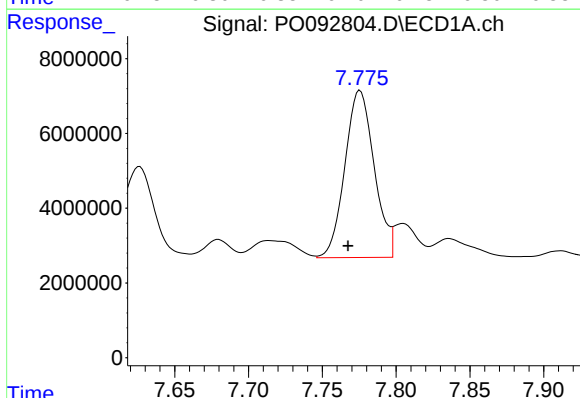
R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 37137806
Conc: 252.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



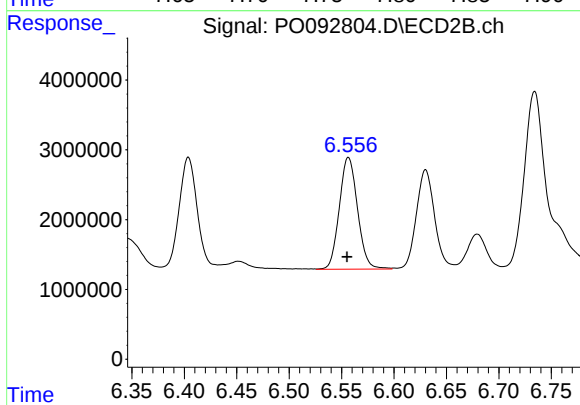
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 19742669
Conc: 245.61 ng/ml



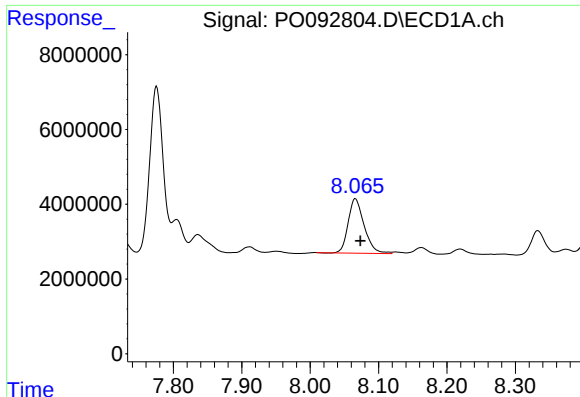
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 61739794
Conc: 392.78 ng/ml



#33 AR-1260-3

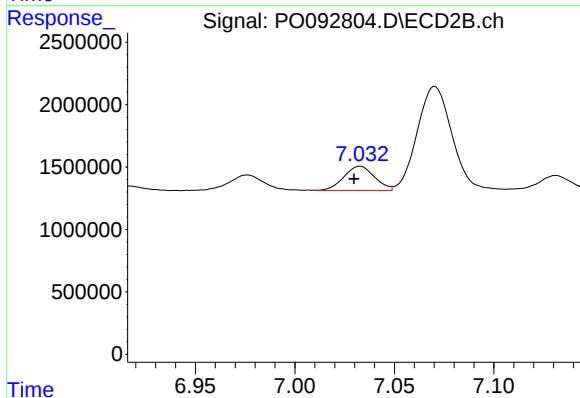
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 19393185
Conc: 240.25 ng/ml



#34 AR-1260-4

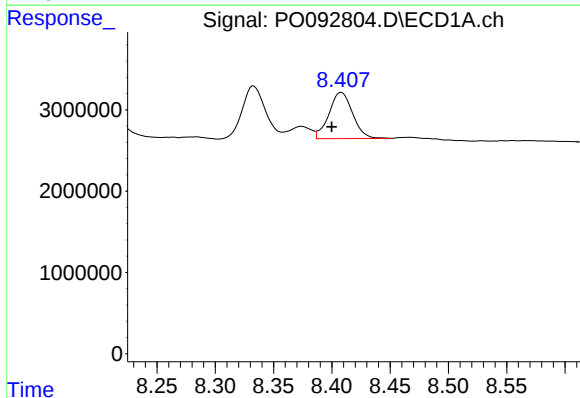
R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 23682952
Conc: 202.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



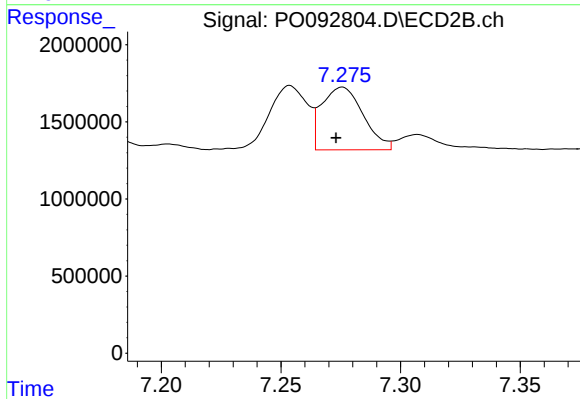
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 2081580
Conc: 34.20 ng/ml



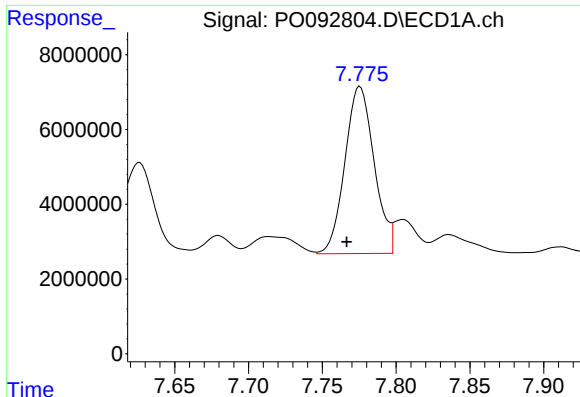
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.008 min
Response: 8040770
Conc: 38.77 ng/ml



#35 AR-1260-5

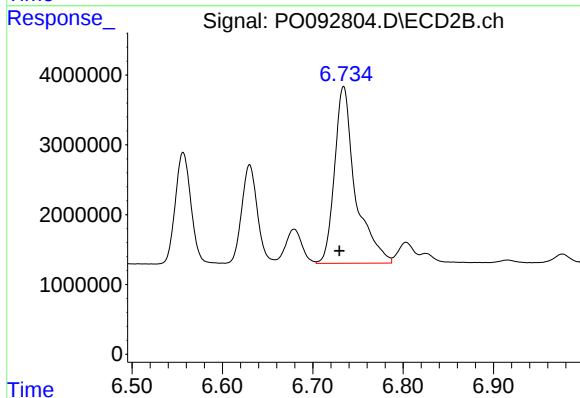
R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 4905691
Conc: 38.43 ng/ml



#36 AR-1262-1

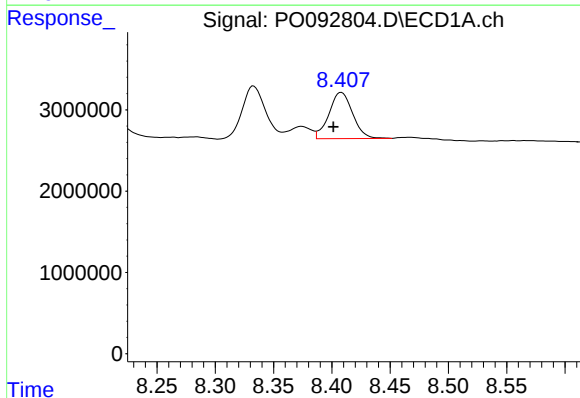
R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 61739794
Conc: 640.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



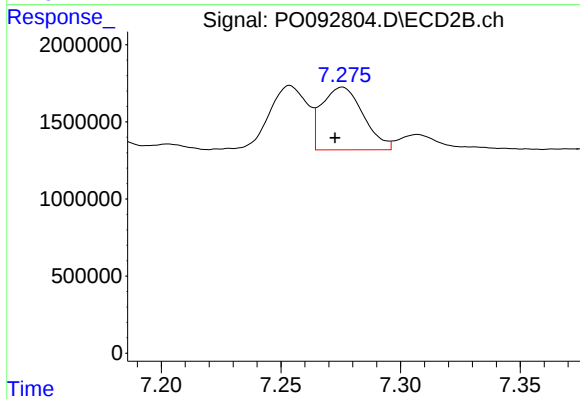
#36 AR-1262-1

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 40656082
Conc: 972.64 ng/ml



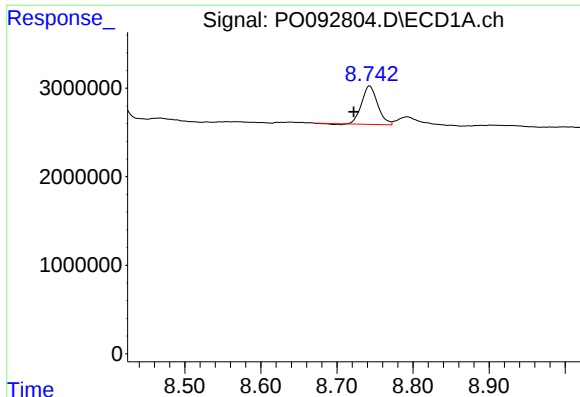
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.007 min
Response: 8040770
Conc: 34.22 ng/ml



#37 AR-1262-2

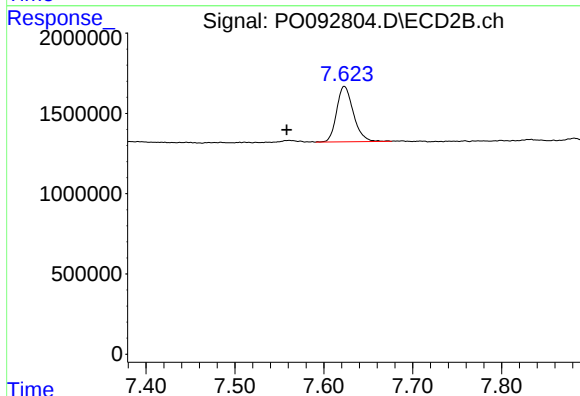
R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 4905691
Conc: 37.17 ng/ml



#38 AR-1262-3

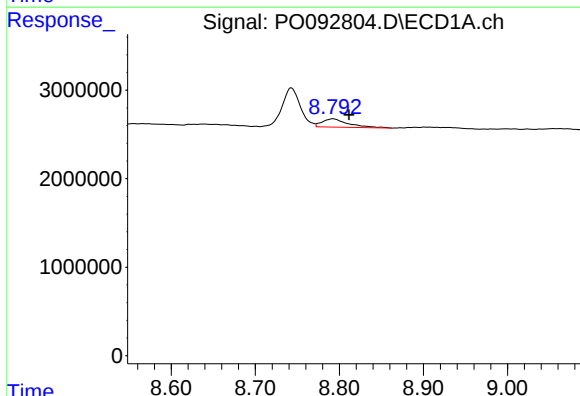
R.T.: 8.743 min
Delta R.T.: 0.021 min
Response: 6242168
Conc: 37.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



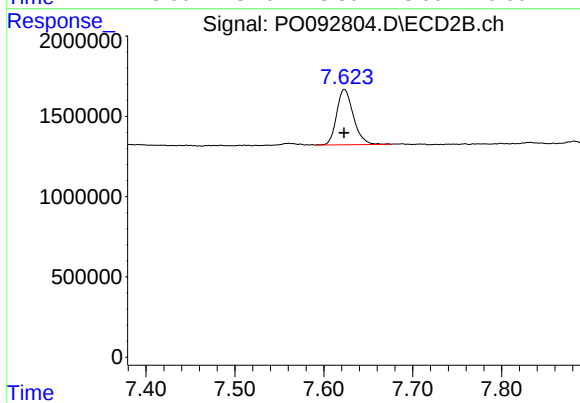
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: 0.065 min
Response: 4494032
Conc: 78.02 ng/ml



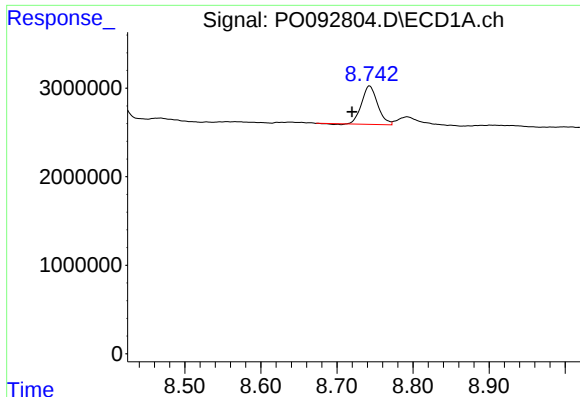
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: -0.019 min
Response: 2016224
Conc: 14.06 ng/ml



#39 AR-1262-4

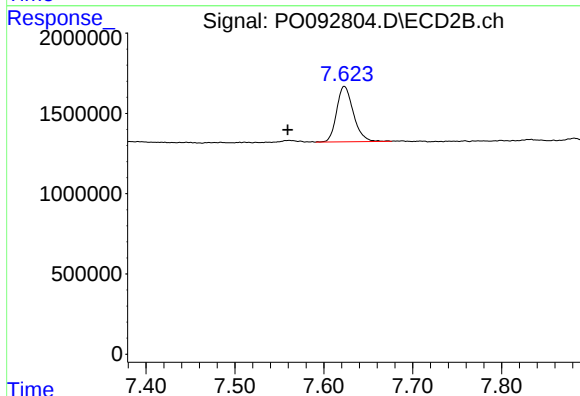
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 4494032
Conc: 44.77 ng/ml



#41 AR-1268-1

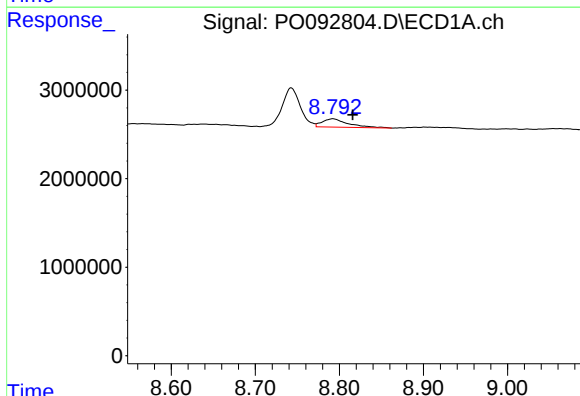
R.T.: 8.743 min
Delta R.T.: 0.023 min
Response: 6242168
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



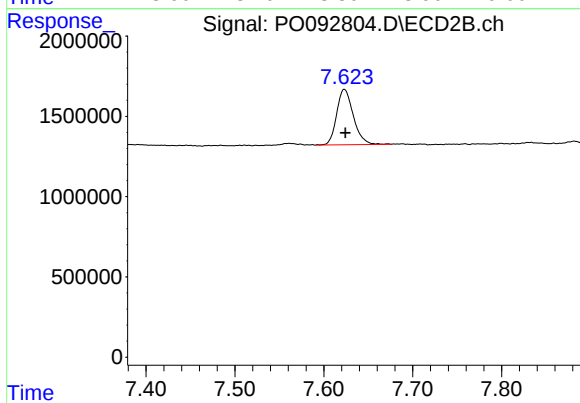
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: 0.064 min
Response: 4494032
Conc: 26.15 ng/ml



#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.023 min
Response: 2016224
Conc: 6.82 ng/ml



#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 4494032
Conc: 29.52 ng/ml