

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
 Data File : PO089799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 10:11
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 17:11:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.334	3.560	132.1E6	46187529	50.807	51.144
2)	SA Decachlor...	10.093	8.591	59603898	38071340	55.447	47.912
Target Compounds							
3)	L1 AR-1016-1	5.504	4.651	30894604	13260170	441.185	420.599
4)	L1 AR-1016-2	5.527	4.670	43531699	17503114	431.344	411.625
5)	L1 AR-1016-3	5.589	4.846	27625481	9653694	443.377	431.135
6)	L1 AR-1016-4	5.688	4.889	22072490	7654377	450.138	434.136
7)	L1 AR-1016-5	5.984	5.103	21931564	10167723	468.572	418.372
8)	L2 AR-1221-1	4.537	3.773	3995125	1322805	133.424	125.853
9)	L2 AR-1221-2	4.629	3.861	5727199	2012586	258.225	253.959
10)	L2 AR-1221-3	4.704	3.937	20088751	7423761	298.099	290.356
11)	L3 AR-1232-1	4.704	3.937	20088751	7423761	365.665	369.352
12)	L3 AR-1232-2	5.041	4.670	25545796	17503114	1079.507	946.798
13)	L3 AR-1232-3	5.527	4.846	43531699	9653694	968.707	1011.259
14)	L3 AR-1232-4	5.688	4.931	22072490	9677843	1018.504	1110.690
15)	L3 AR-1232-5	5.780	5.103	19441905	10167723	1127.145	1041.161
16)	L4 AR-1242-1	5.504	4.651	30894604	13260170	501.940	491.298
17)	L4 AR-1242-2	5.527	4.670	43531699	17503114	491.929	486.074
18)	L4 AR-1242-3	5.589	4.846	27625481	9653694	498.562	501.900
19)	L4 AR-1242-4	5.688	4.931	22072490	9677843	512.832	499.704
20)	L4 AR-1242-5	6.428	5.456	21547927	11629483	521.374	482.594
21)	L5 AR-1248-1	5.504	4.651	30894604	13260170	679.186	678.840
22)	L5 AR-1248-2	5.780	4.889	19441905	7654377	300.892	282.510
23)	L5 AR-1248-3	5.984	4.931	21931564	9677843	322.043	339.147
24)	L5 AR-1248-4	6.389	5.103	20633375	10167723	285.751	302.722
25)	L5 AR-1248-5	6.428	5.498	21547927	9679440	308.973	297.150
26)	L6 AR-1254-1	6.361	5.456	15695078	11629483	215.127	231.198
27)	L6 AR-1254-2	6.586	5.605	17843763	2632895	167.811	60.250 #
28)	L6 AR-1254-3	6.950	6.011	7571333	3588649	69.496	50.511 #
29)	L6 AR-1254-4	7.237	6.241	4964876	2752154	66.743	62.146
30)	L6 AR-1254-5	7.658	6.662	1392110	918440	18.346	15.144
31)	L7 AR-1260-1	7.116	6.127	932301	905946	11.867	18.738 #
32)	L7 AR-1260-2	7.373	6.331	585202	621036	6.772	10.591 #
33)	L7 AR-1260-3	7.658	6.484	1392110	516728	14.933	9.406 #
34)	L7 AR-1260-4	7.946	6.957	838332	128349	12.837	2.901 #
35)	L7 AR-1260-5	8.281	7.198	187025	135637	1.541	1.322
36)	L8 AR-1262-1	7.721	6.662f	256417	918440	2.861	14.337 #
37)	L8 AR-1262-2	8.281	7.198	187025	135637	1.323	1.189
38)	L8 AR-1262-3	8.605	7.480	10936	309944	0.111	7.052 #
40)	L8 AR-1262-5	9.334	0.000	147622	0	2.882	N.D. #
41)	L9 AR-1268-1	8.605	7.480	10936	309944	0.067	2.363 #
44)	L9 AR-1268-4	9.334	0.000	147622	0	2.622	N.D. #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.751	8.336	686692	259612	1.788	0.853 #

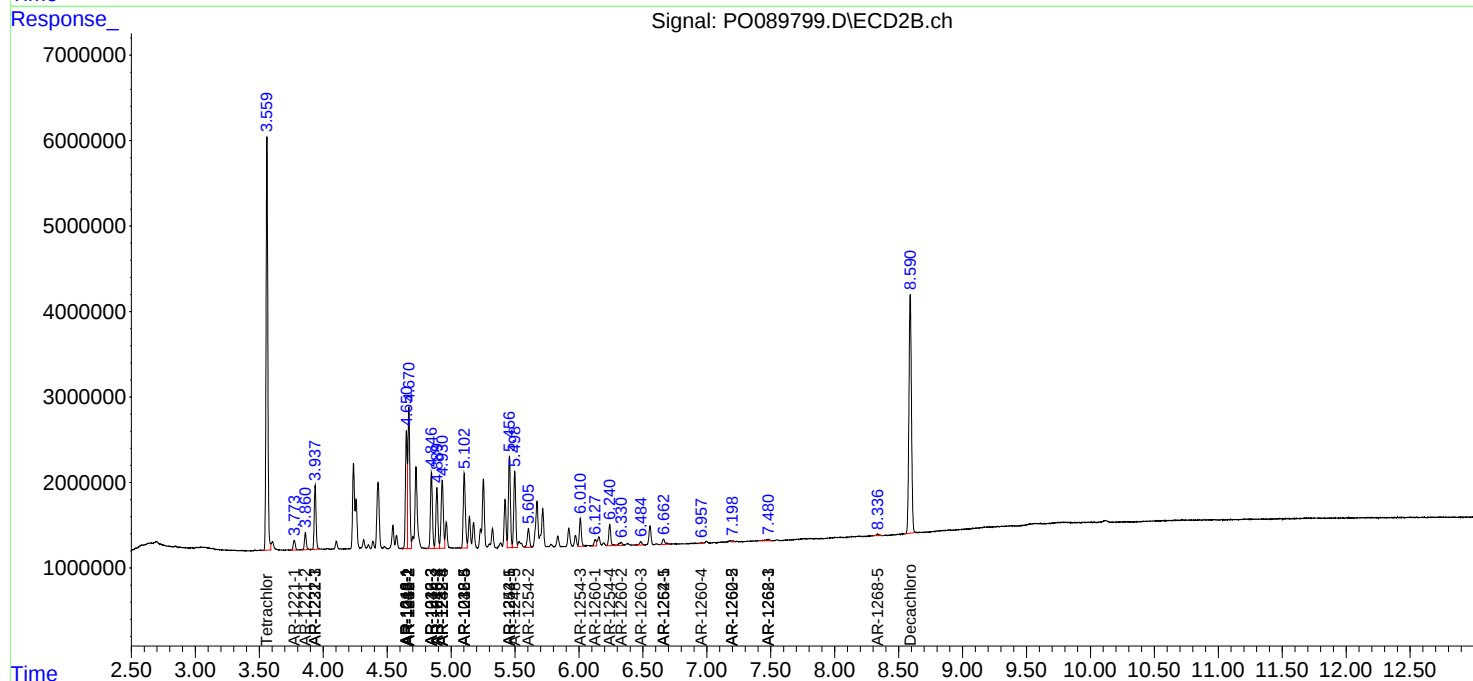
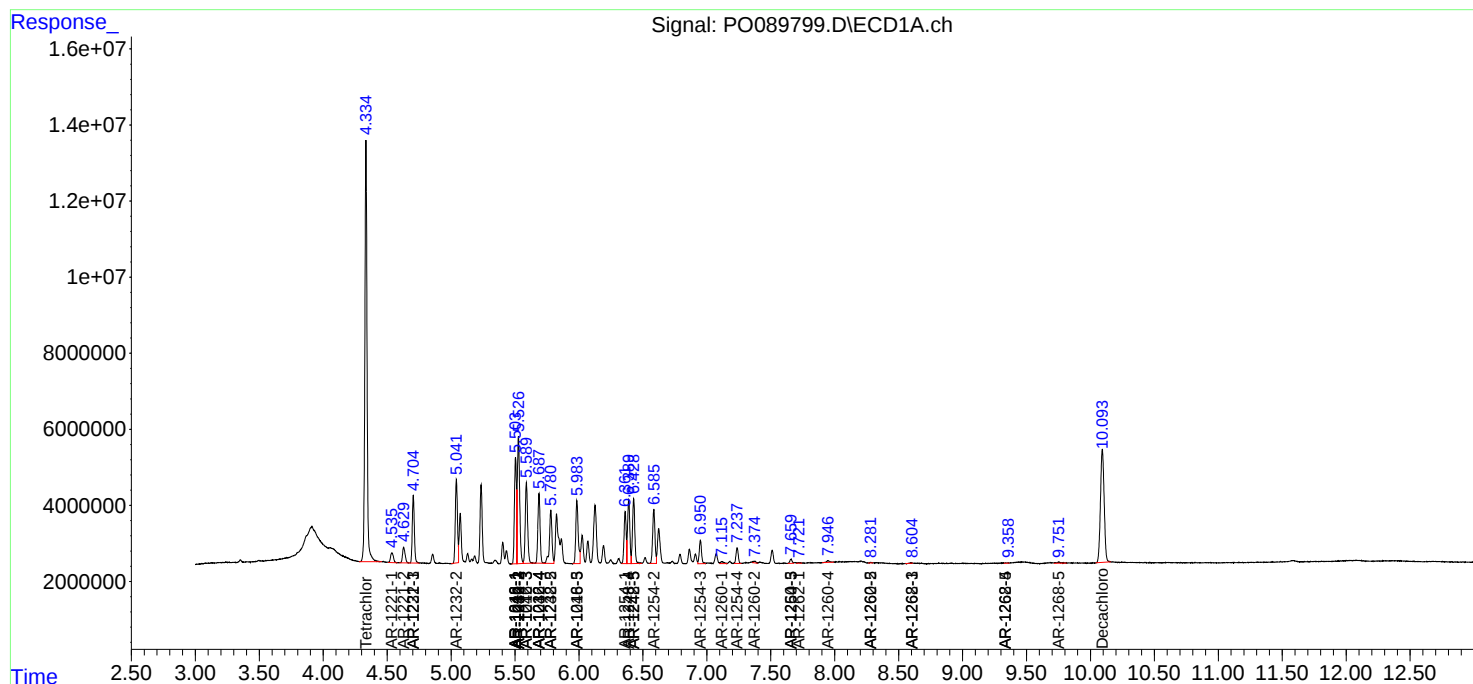
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

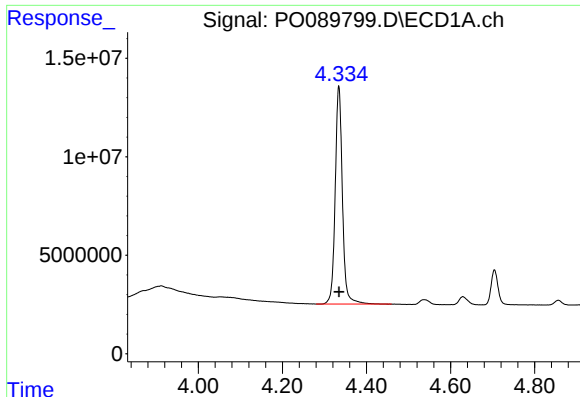
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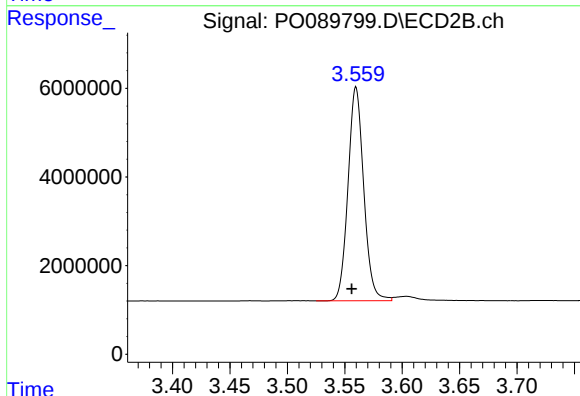




#1 Tetrachloro-m-xylene

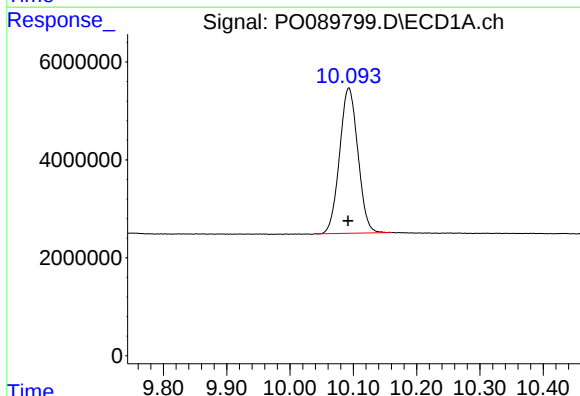
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 132089934
Conc: 50.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



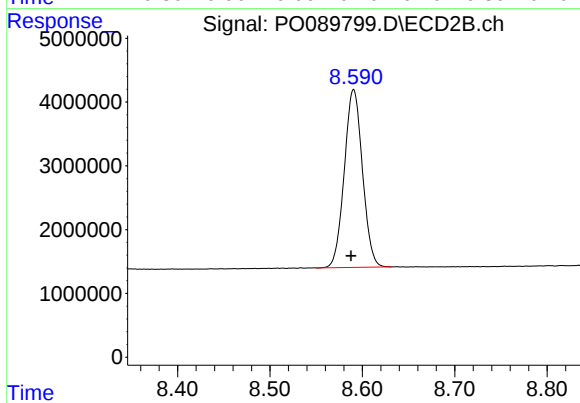
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.004 min
Response: 46187529
Conc: 51.14 ng/ml



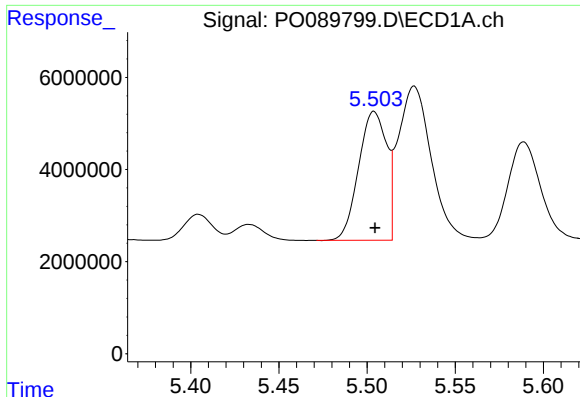
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.001 min
Response: 59603898
Conc: 55.45 ng/ml



#2 Decachlorobiphenyl

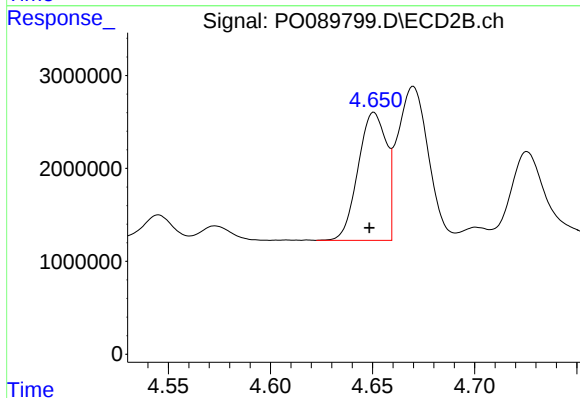
R.T.: 8.591 min
Delta R.T.: 0.003 min
Response: 38071340
Conc: 47.91 ng/ml



#3 AR-1016-1

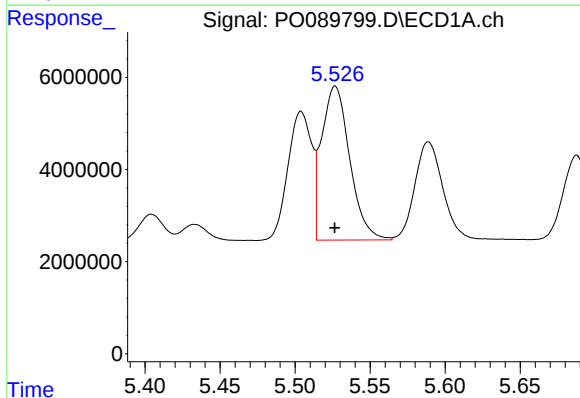
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 30894604
Conc: 441.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



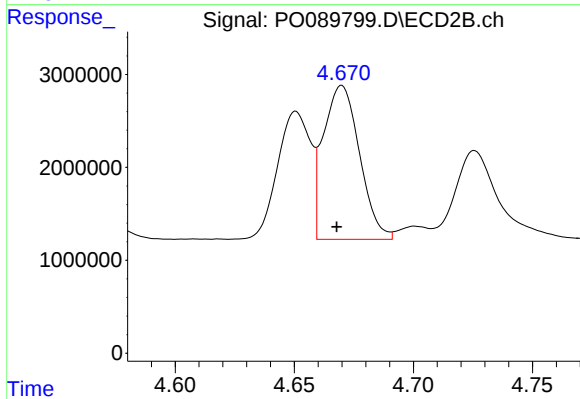
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.002 min
Response: 13260170
Conc: 420.60 ng/ml



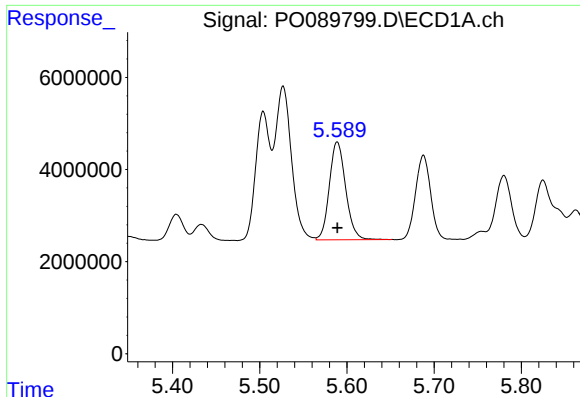
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 43531699
Conc: 431.34 ng/ml



#4 AR-1016-2

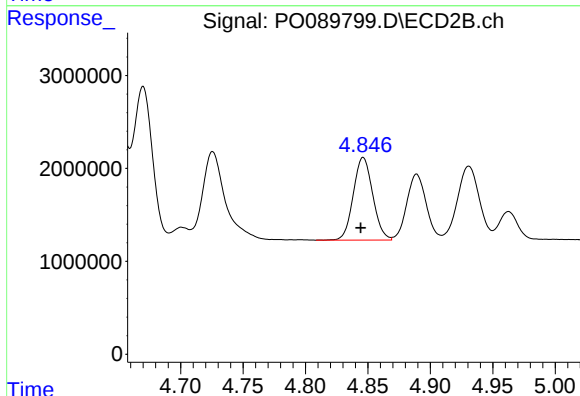
R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 17503114
Conc: 411.62 ng/ml



#5 AR-1016-3

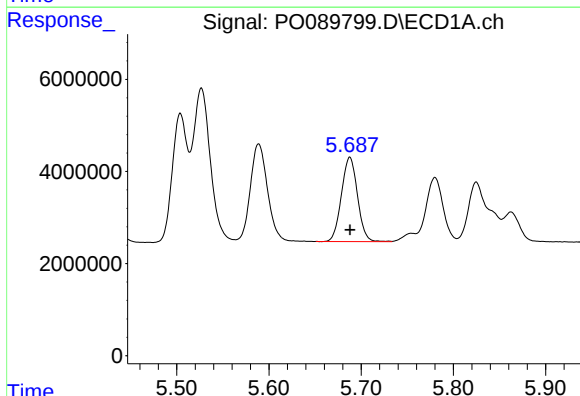
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 27625481
Conc: 443.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



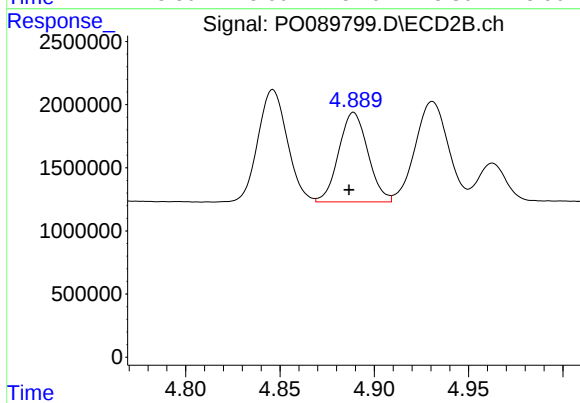
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 9653694
Conc: 431.13 ng/ml



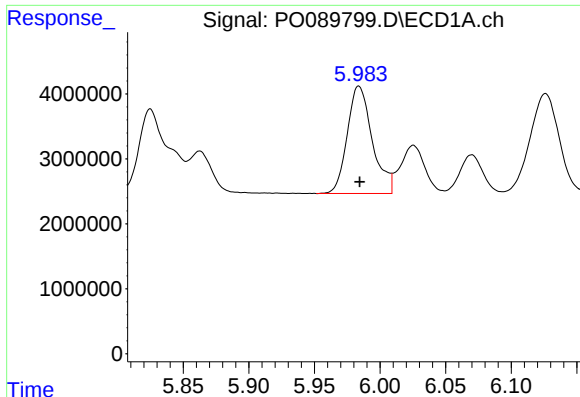
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 22072490
Conc: 450.14 ng/ml



#6 AR-1016-4

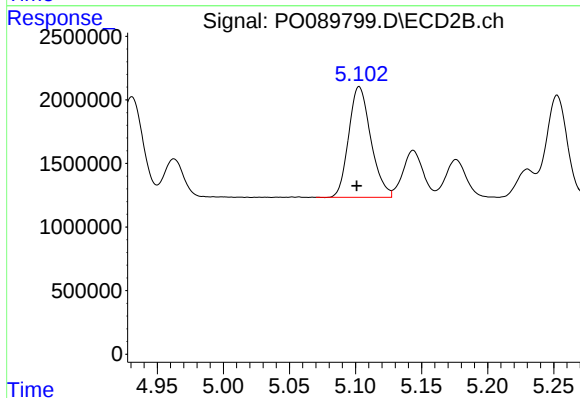
R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 7654377
Conc: 434.14 ng/ml



#7 AR-1016-5

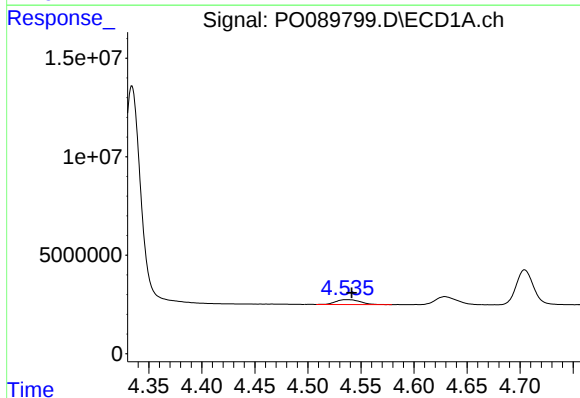
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 21931564
Conc: 468.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



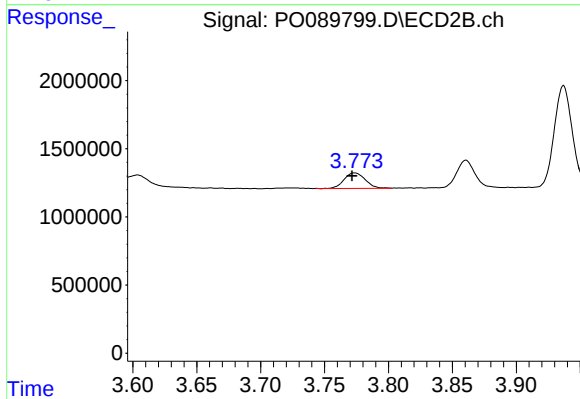
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 10167723
Conc: 418.37 ng/ml



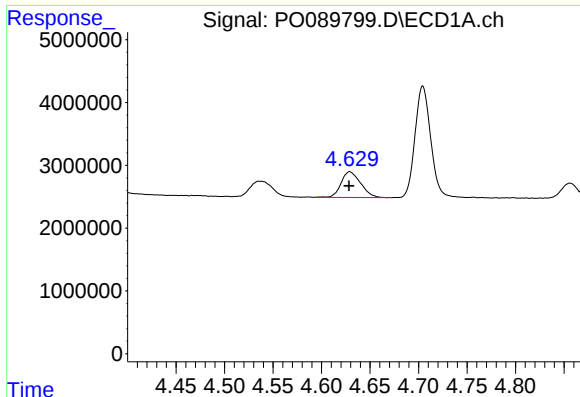
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.005 min
Response: 3995125
Conc: 133.42 ng/ml



#8 AR-1221-1

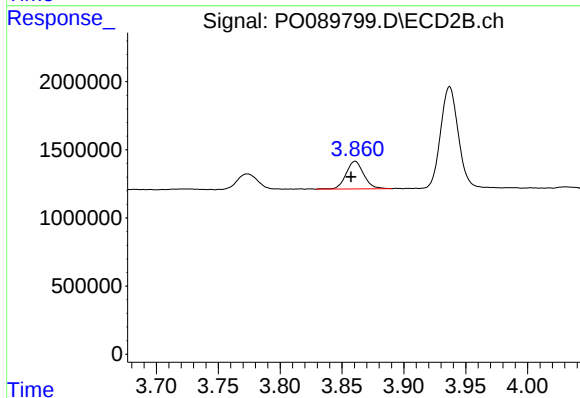
R.T.: 3.773 min
Delta R.T.: 0.002 min
Response: 1322805
Conc: 125.85 ng/ml



#9 AR-1221-2

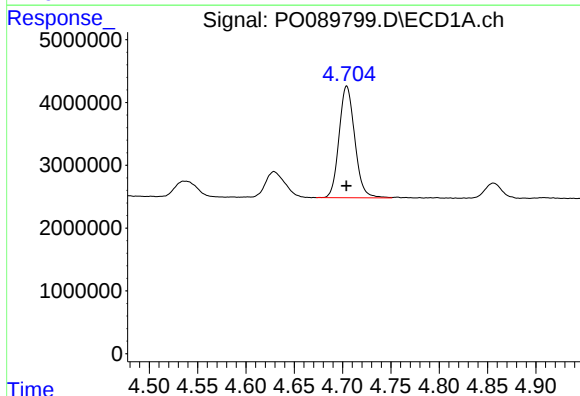
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 5727199
Conc: 258.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



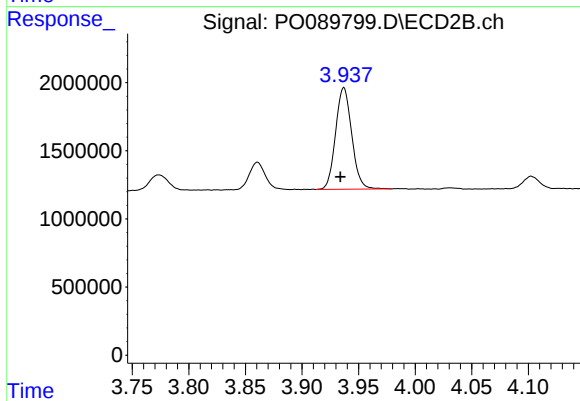
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: 0.003 min
Response: 2012586
Conc: 253.96 ng/ml



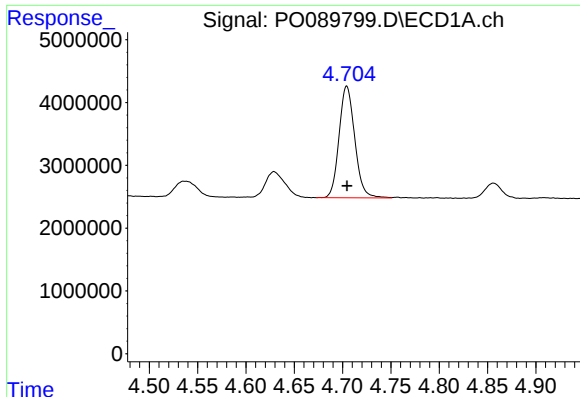
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 20088751
Conc: 298.10 ng/ml



#10 AR-1221-3

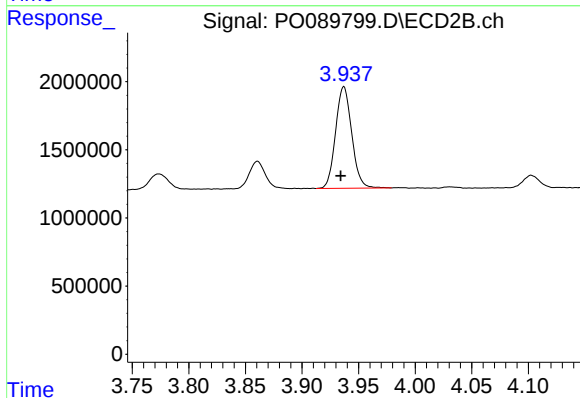
R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 7423761
Conc: 290.36 ng/ml



#11 AR-1232-1

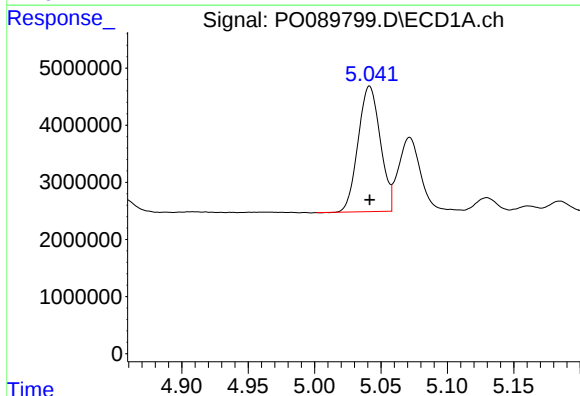
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 20088751
Conc: 365.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



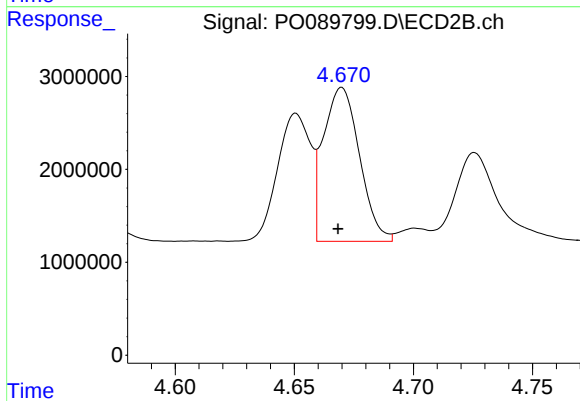
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 7423761
Conc: 369.35 ng/ml



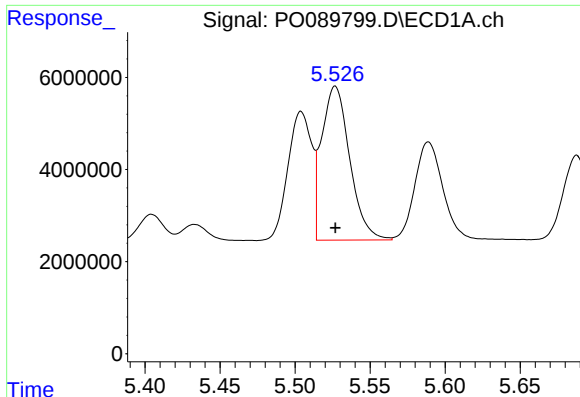
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 25545796
Conc: 1079.51 ng/ml



#12 AR-1232-2

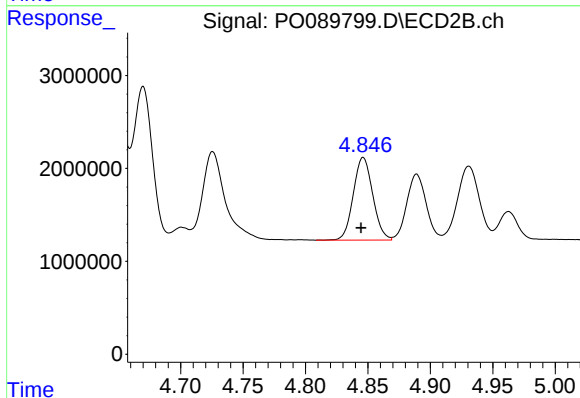
R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 17503114
Conc: 946.80 ng/ml



#13 AR-1232-3

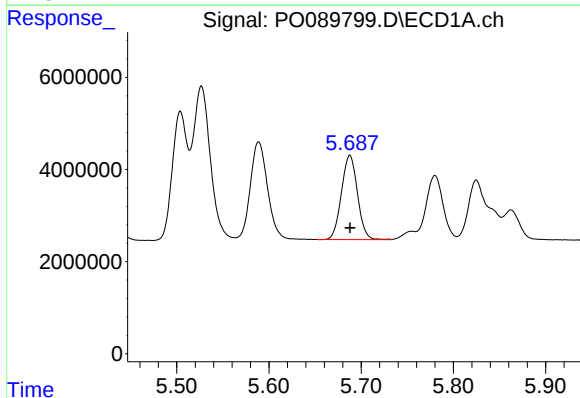
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 43531699
Conc: 968.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



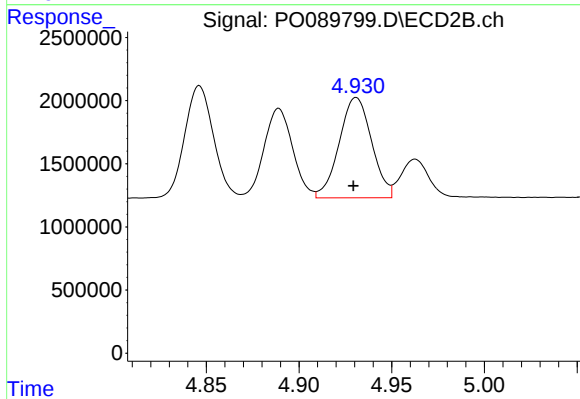
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 9653694
Conc: 1011.26 ng/ml



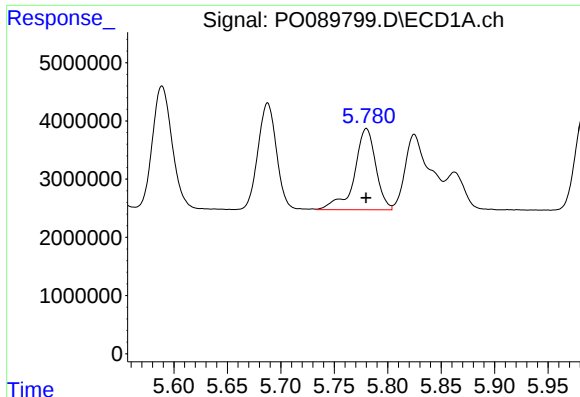
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 22072490
Conc: 1018.50 ng/ml



#14 AR-1232-4

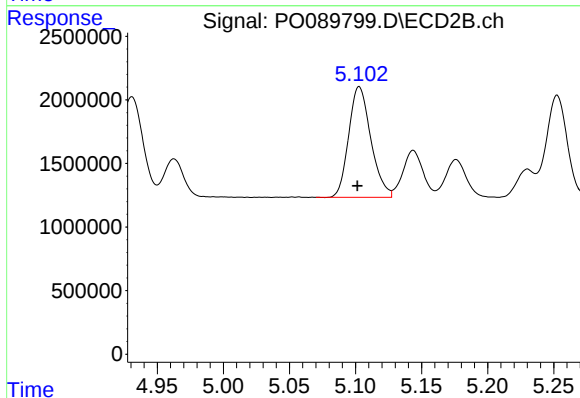
R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 9677843
Conc: 1110.69 ng/ml



#15 AR-1232-5

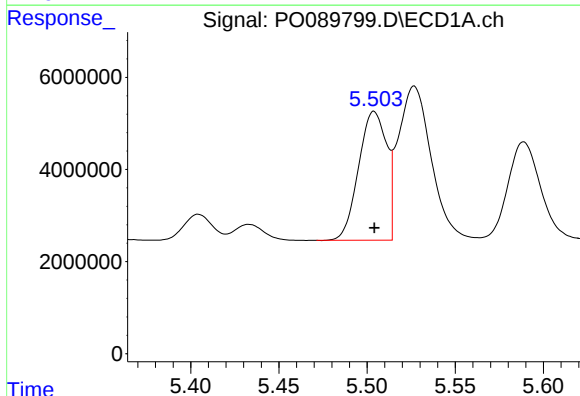
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 19441905
Conc: 1127.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



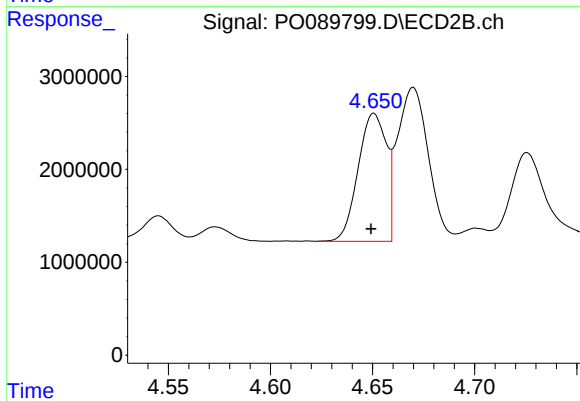
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 10167723
Conc: 1041.16 ng/ml



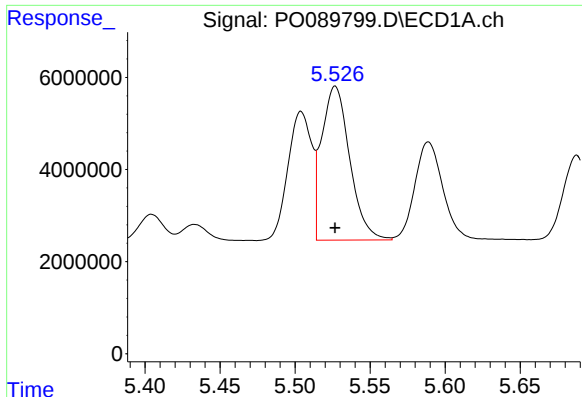
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 30894604
Conc: 501.94 ng/ml



#16 AR-1242-1

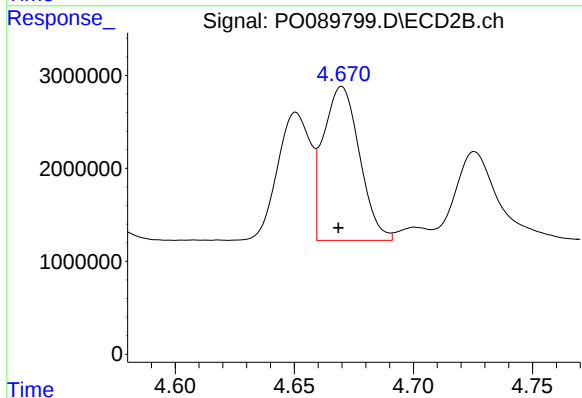
R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 13260170
Conc: 491.30 ng/ml



#17 AR-1242-2

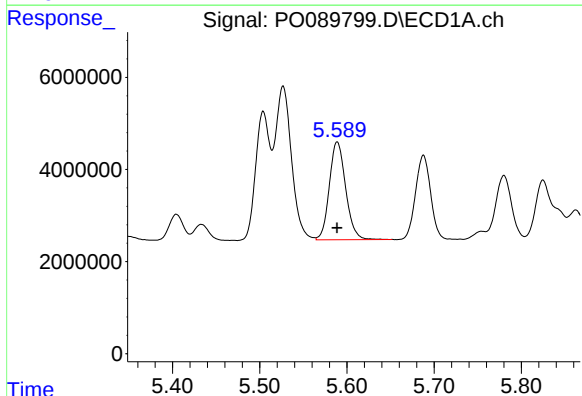
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 43531699
Conc: 491.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



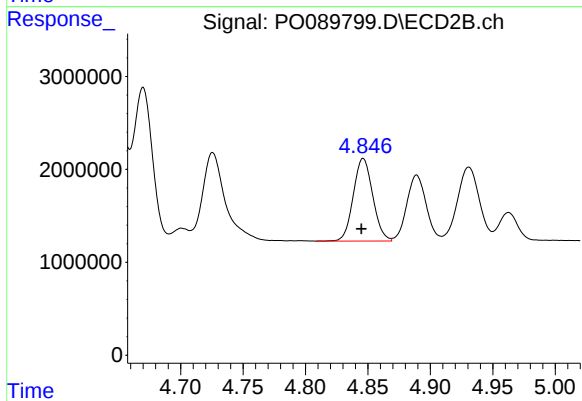
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: 0.001 min
Response: 17503114
Conc: 486.07 ng/ml



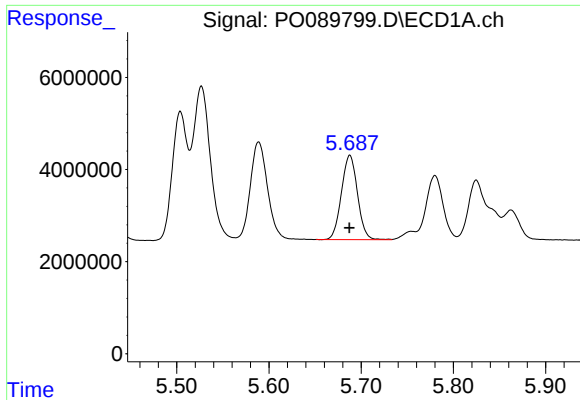
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 27625481
Conc: 498.56 ng/ml



#18 AR-1242-3

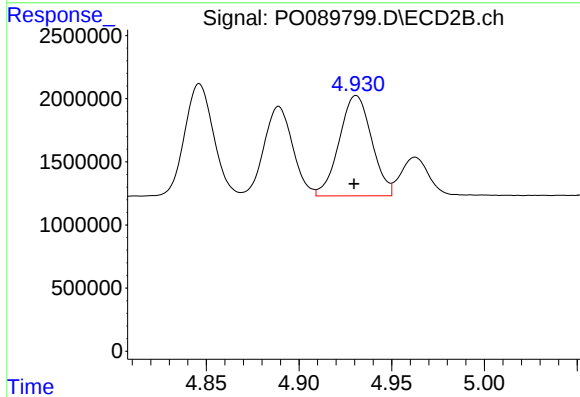
R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 9653694
Conc: 501.90 ng/ml



#19 AR-1242-4

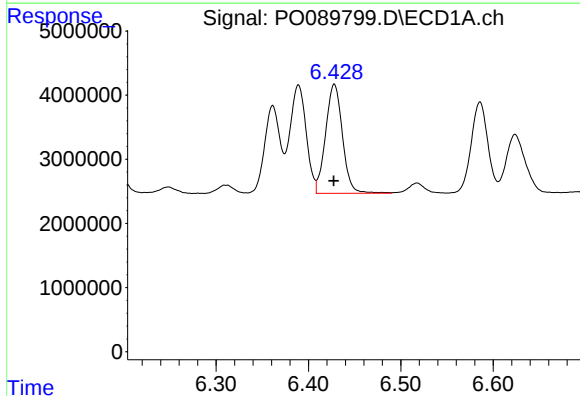
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 22072490
Conc: 512.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



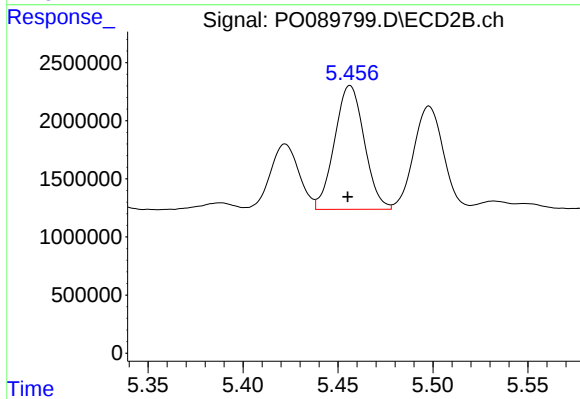
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 9677843
Conc: 499.70 ng/ml



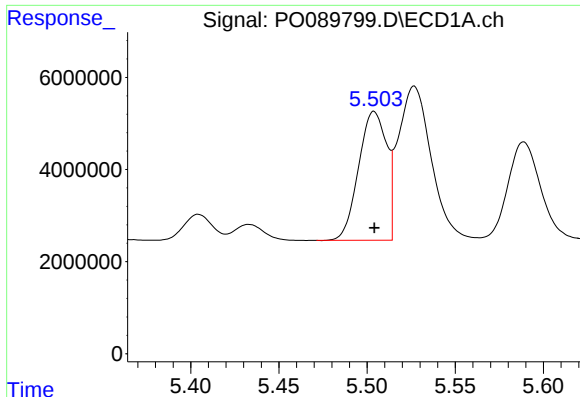
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 21547927
Conc: 521.37 ng/ml



#20 AR-1242-5

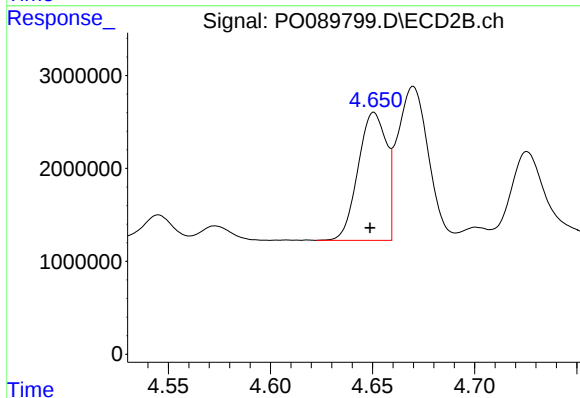
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 11629483
Conc: 482.59 ng/ml



#21 AR-1248-1

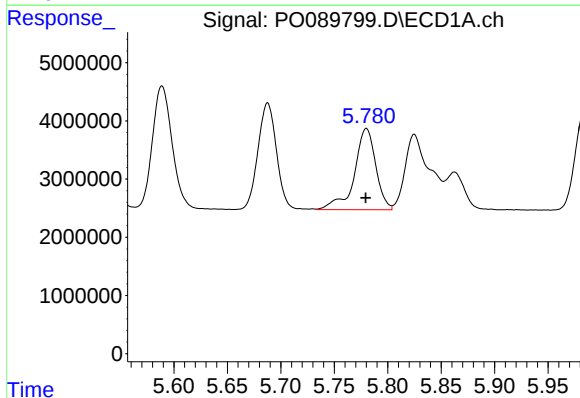
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 30894604
Conc: 679.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



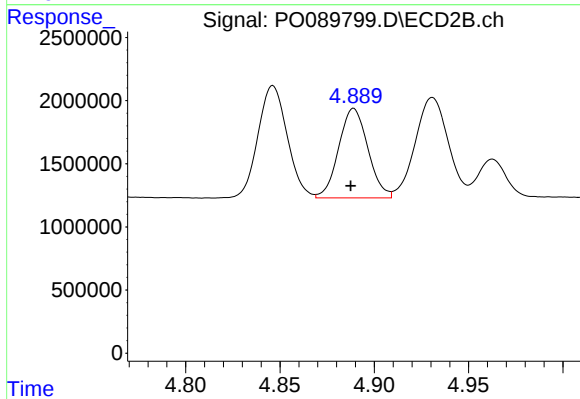
#21 AR-1248-1

R.T.: 4.651 min
Delta R.T.: 0.002 min
Response: 13260170
Conc: 678.84 ng/ml



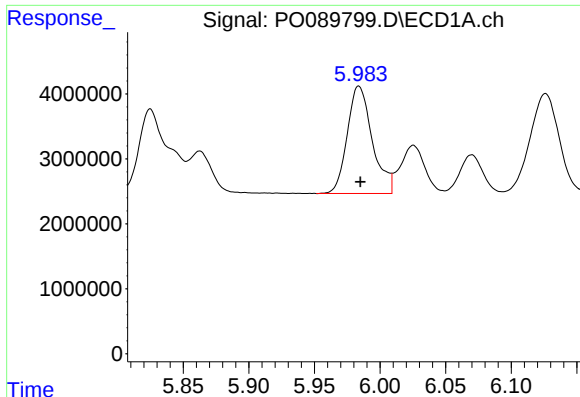
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 19441905
Conc: 300.89 ng/ml



#22 AR-1248-2

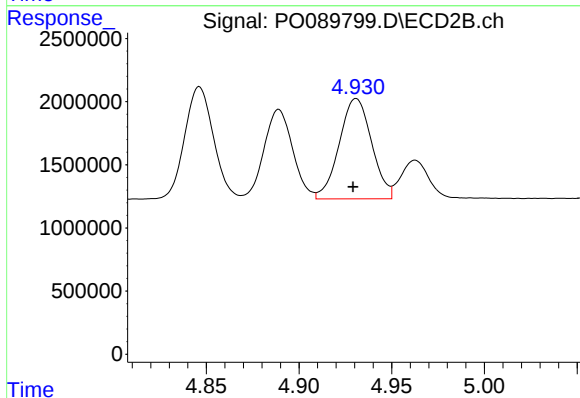
R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 7654377
Conc: 282.51 ng/ml



#23 AR-1248-3

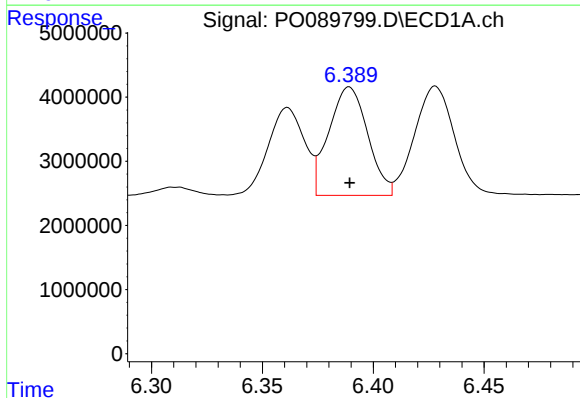
R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 21931564
Conc: 322.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



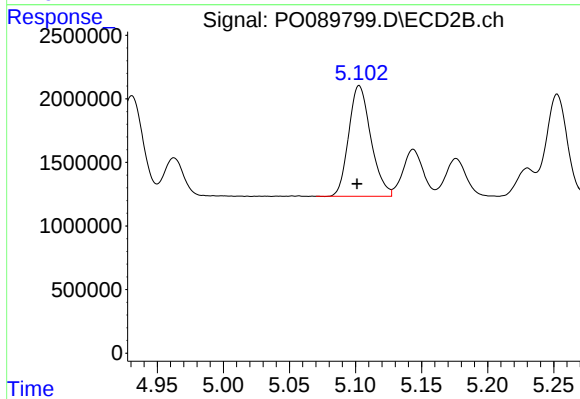
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 9677843
Conc: 339.15 ng/ml



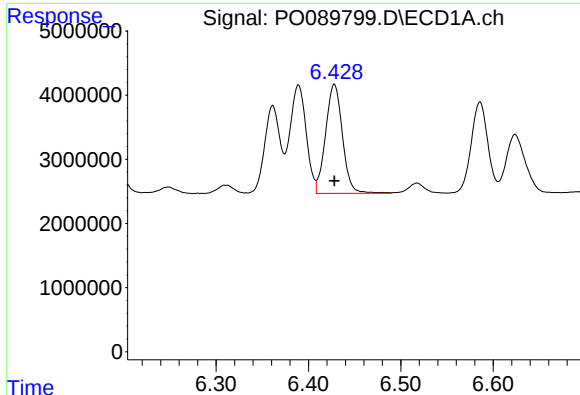
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 20633375
Conc: 285.75 ng/ml



#24 AR-1248-4

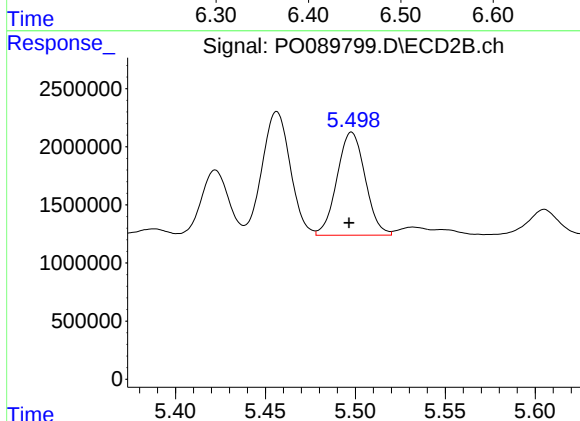
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 10167723
Conc: 302.72 ng/ml



#25 AR-1248-5

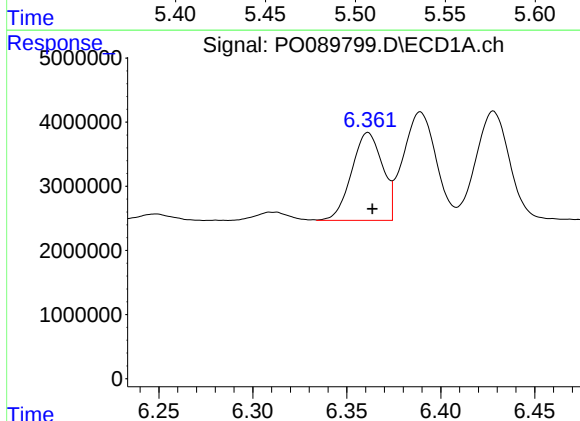
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 21547927
Conc: 308.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



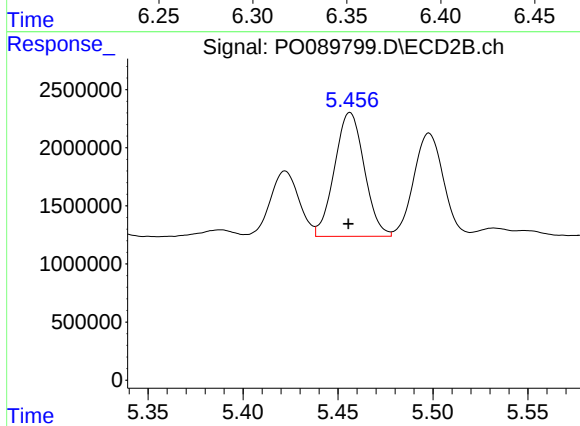
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 9679440
Conc: 297.15 ng/ml



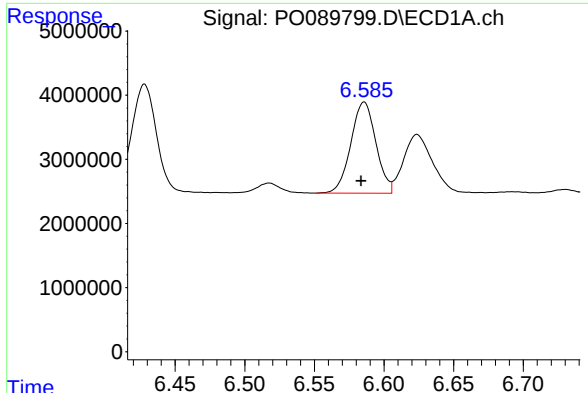
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 15695078
Conc: 215.13 ng/ml



#26 AR-1254-1

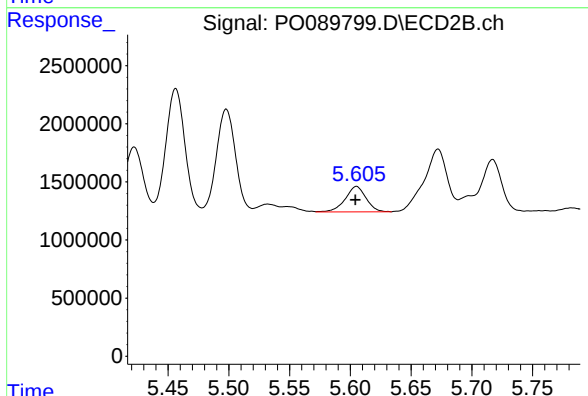
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 11629483
Conc: 231.20 ng/ml



#27 AR-1254-2

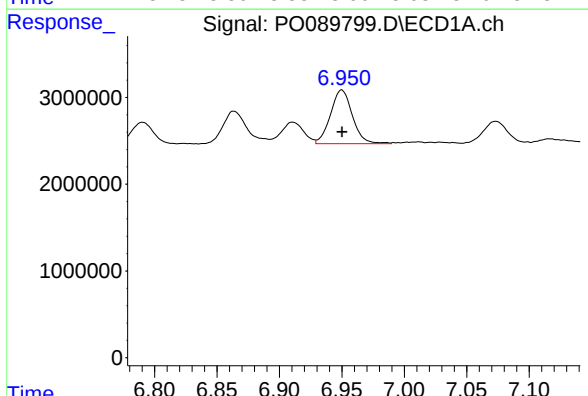
R.T.: 6.586 min
 Delta R.T.: 0.002 min
 Response: 17843763
 Conc: 167.81 ng/ml

Instrument :
 ECD_O
 ClientSampleId :



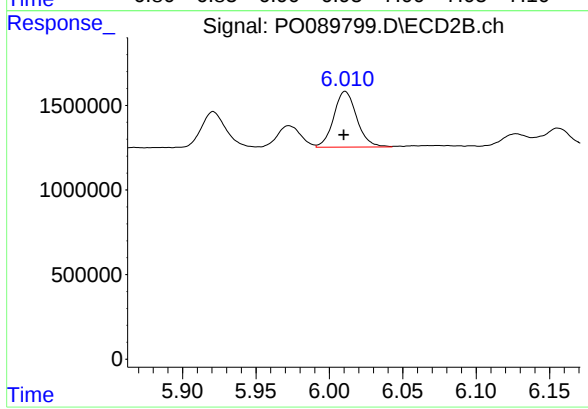
#27 AR-1254-2

R.T.: 5.605 min
 Delta R.T.: 0.001 min
 Response: 2632895
 Conc: 60.25 ng/ml



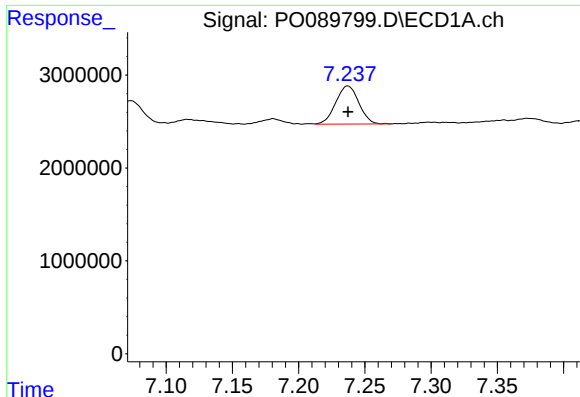
#28 AR-1254-3

R.T.: 6.950 min
 Delta R.T.: 0.000 min
 Response: 7571333
 Conc: 69.50 ng/ml



#28 AR-1254-3

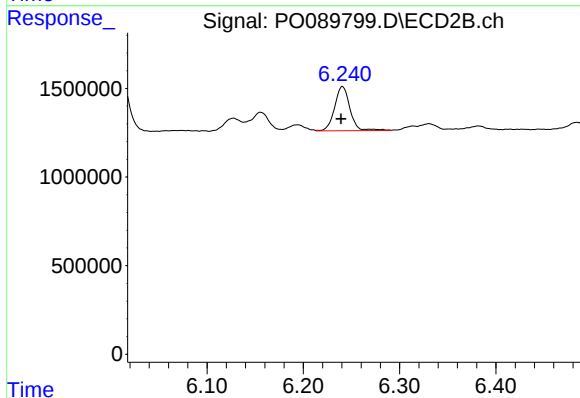
R.T.: 6.011 min
 Delta R.T.: 0.001 min
 Response: 3588649
 Conc: 50.51 ng/ml



#29 AR-1254-4

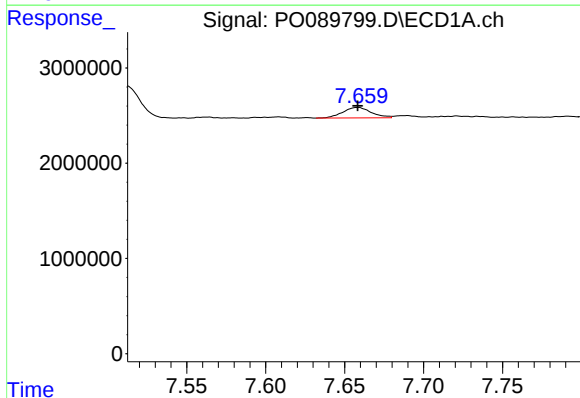
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 4964876
Conc: 66.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



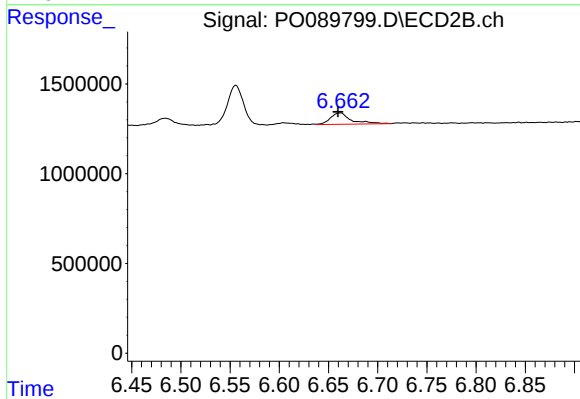
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 2752154
Conc: 62.15 ng/ml



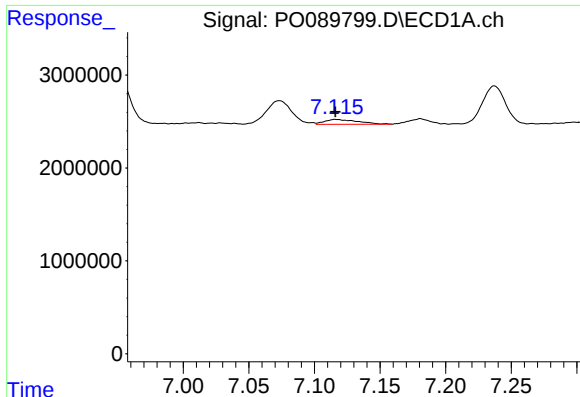
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 1392110
Conc: 18.35 ng/ml



#30 AR-1254-5

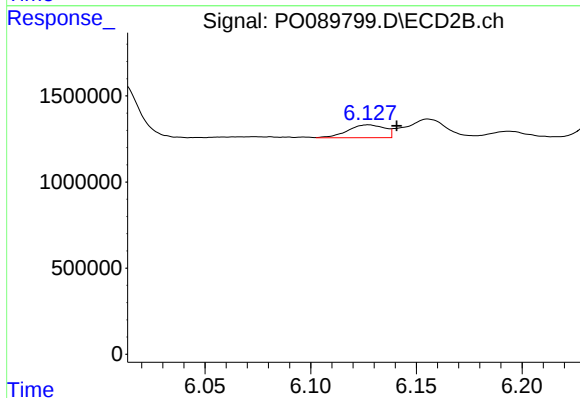
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 918440
Conc: 15.14 ng/ml



#31 AR-1260-1

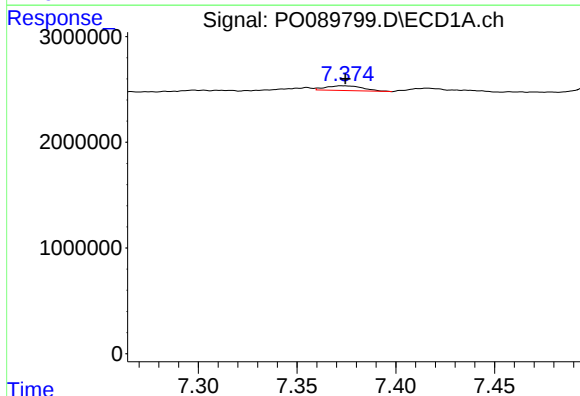
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 932301
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



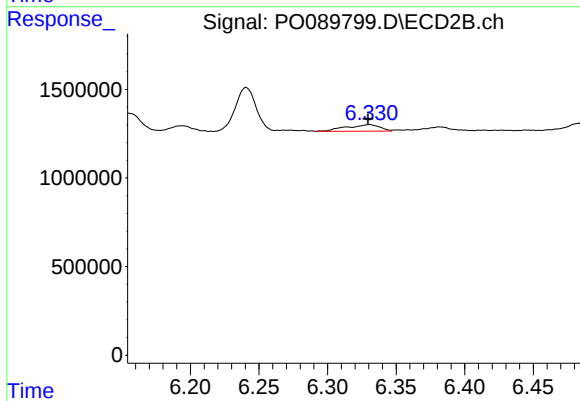
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.013 min
Response: 905946
Conc: 18.74 ng/ml



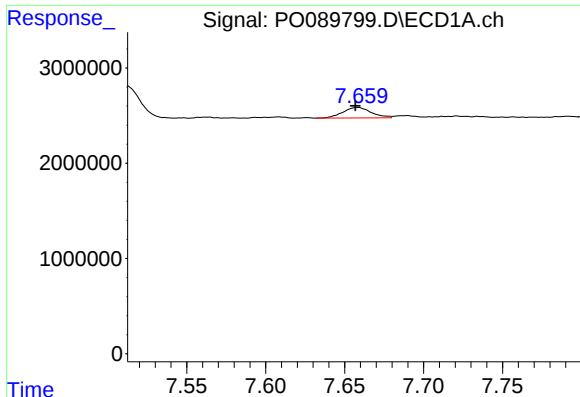
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 585202
Conc: 6.77 ng/ml



#32 AR-1260-2

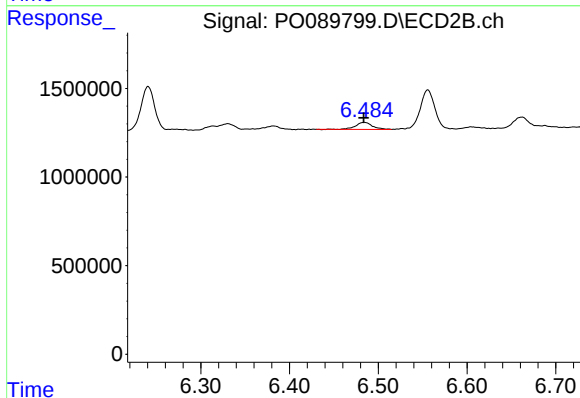
R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 621036
Conc: 10.59 ng/ml



#33 AR-1260-3

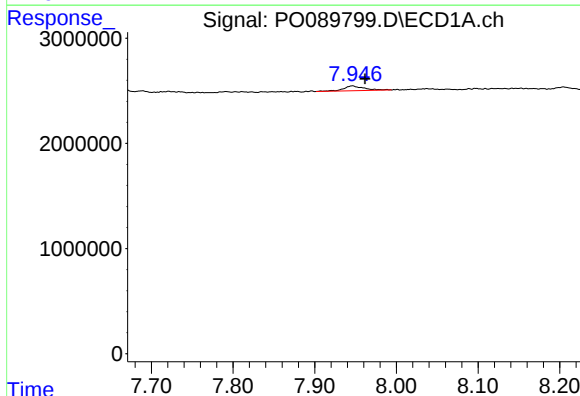
R.T.: 7.658 min
Delta R.T.: 0.001 min
Response: 1392110
Conc: 14.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



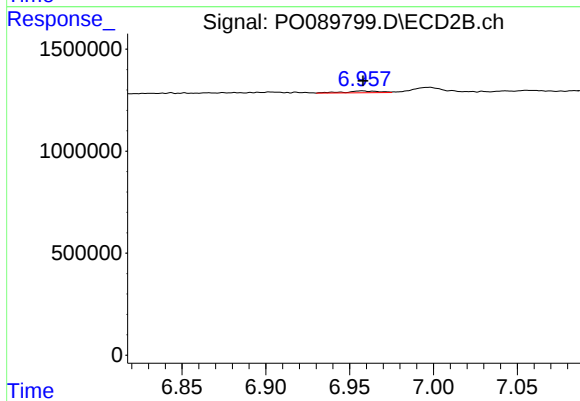
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 516728
Conc: 9.41 ng/ml



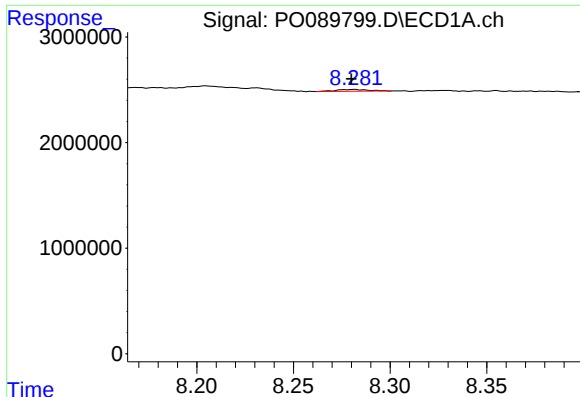
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.015 min
Response: 838332
Conc: 12.84 ng/ml



#34 AR-1260-4

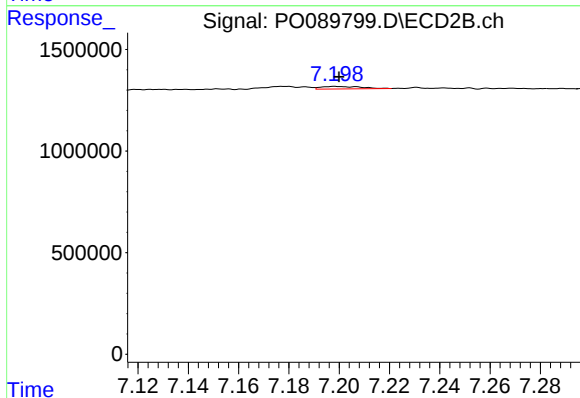
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 128349
Conc: 2.90 ng/ml



#35 AR-1260-5

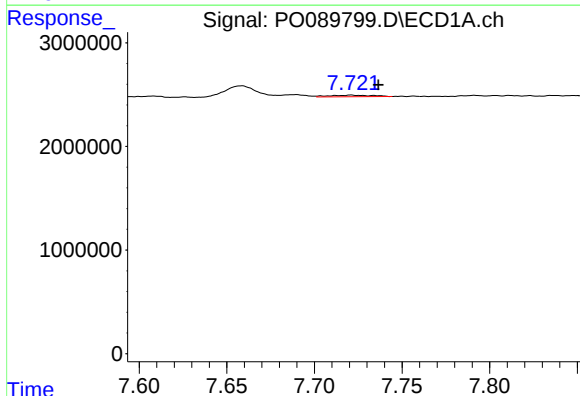
R.T.: 8.281 min
Delta R.T.: 0.001 min
Response: 187025
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



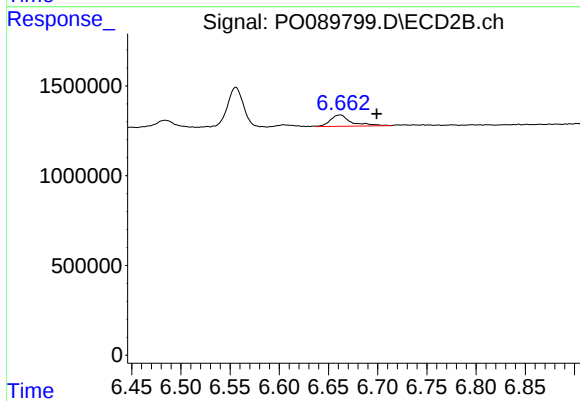
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 135637
Conc: 1.32 ng/ml



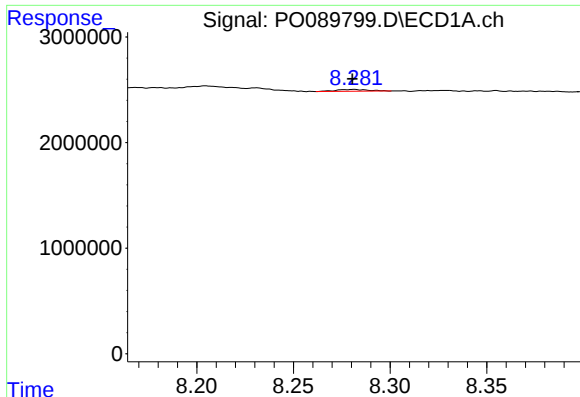
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.016 min
Response: 256417
Conc: 2.86 ng/ml



#36 AR-1262-1

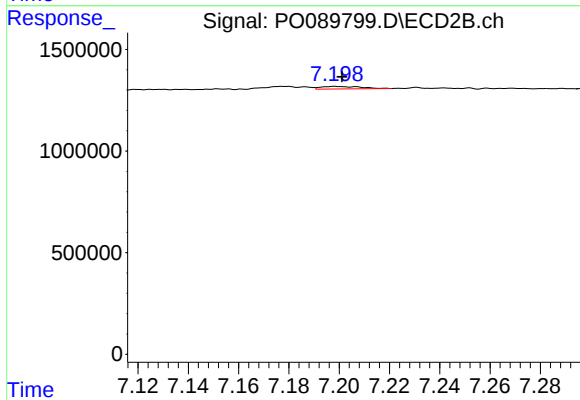
R.T.: 6.662 min
Delta R.T.: -0.037 min
Response: 918440
Conc: 14.34 ng/ml



#37 AR-1262-2

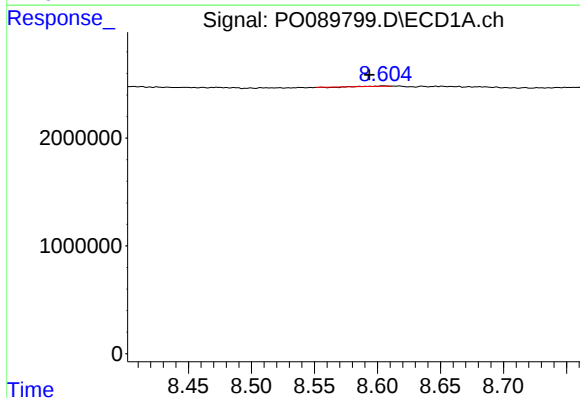
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 187025
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



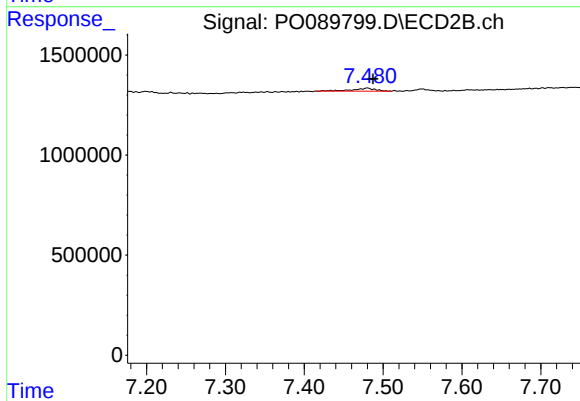
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 135637
Conc: 1.19 ng/ml



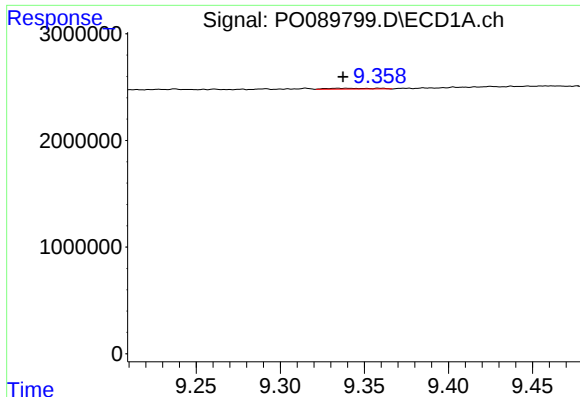
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.011 min
Response: 10936
Conc: 0.11 ng/ml



#38 AR-1262-3

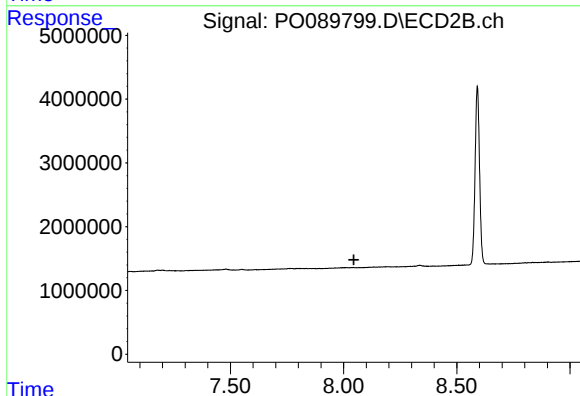
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 309944
Conc: 7.05 ng/ml



#40 AR-1262-5

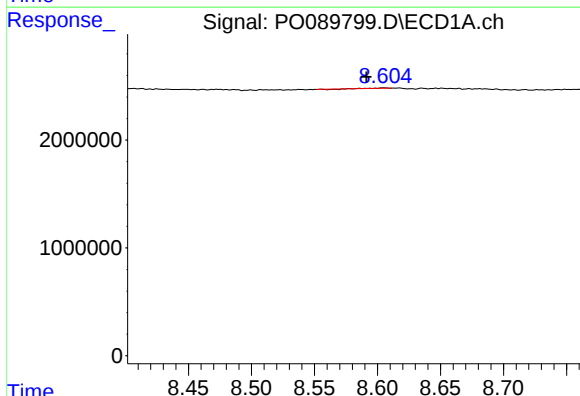
R.T.: 9.334 min
Delta R.T.: -0.003 min
Response: 147622
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



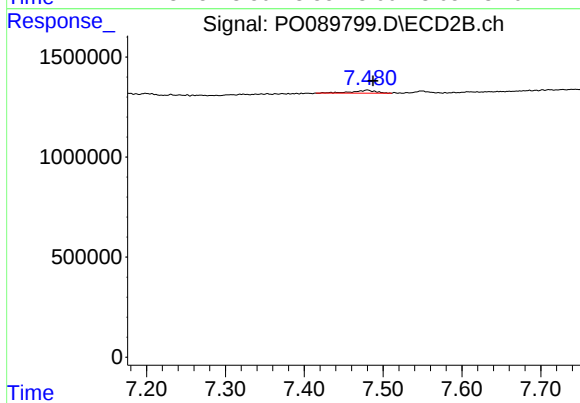
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.046 min
Response: 0
Conc: N.D.



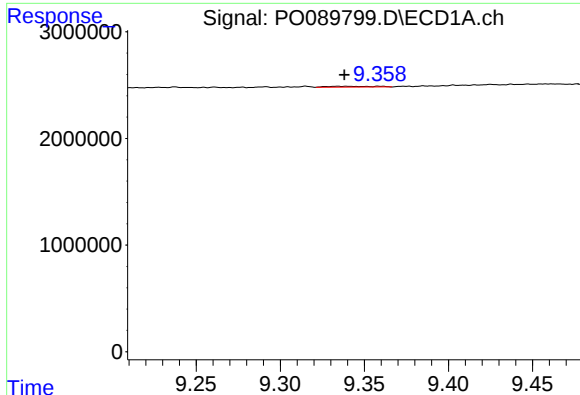
#41 AR-1268-1

R.T.: 8.605 min
Delta R.T.: 0.014 min
Response: 10936
Conc: 0.07 ng/ml



#41 AR-1268-1

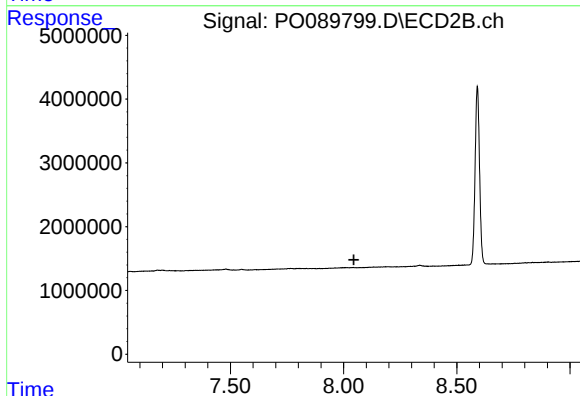
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 309944
Conc: 2.36 ng/ml



#44 AR-1268-4

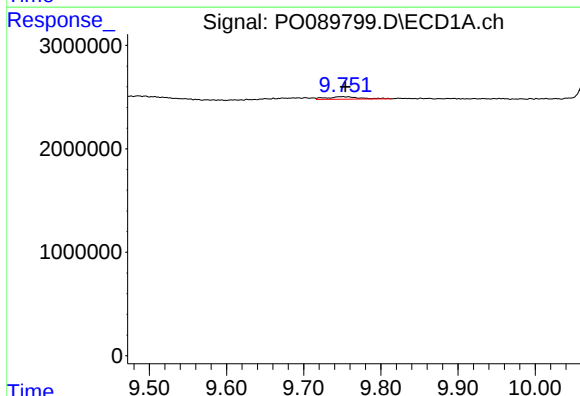
R.T.: 9.334 min
Delta R.T.: -0.004 min
Response: 147622
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



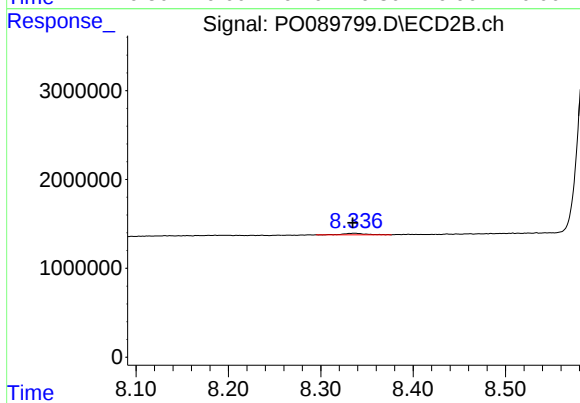
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.046 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.003 min
Response: 686692
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 259612
Conc: 0.85 ng/ml