

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072122\
 Data File : P0088243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 16:34
 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: Jul 21 17:40:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.447	3.606	134.5E6	53811808	52.705	57.035
2)	SA Decachlor...	10.293	8.605	100.2E6	55024512	47.188	52.654
Target Compounds							
3)	L1 AR-1016-1	5.623	4.684	33759142	15412509	384.924	428.360
4)	L1 AR-1016-2	5.645	4.702	48778406	21643272	388.785	423.590
5)	L1 AR-1016-3	5.708	4.878	30523525	12038684	393.504	433.650
6)	L1 AR-1016-4	5.808	4.920	24449408	10082940	396.438	433.457
7)	L1 AR-1016-5	6.105	5.133	25545431	13600229	411.601	459.542
8)	L2 AR-1221-1	4.651	3.816	3573076	1547888	118.086	147.959 #
9)	L2 AR-1221-2	4.743	3.902	5749304	2271056	259.378	286.361
10)	L2 AR-1221-3	4.819	3.978	20314146	8053552	294.779	314.348
11)	L3 AR-1232-1	4.819	3.978	20314146	8053552	390.916	416.296
12)	L3 AR-1232-2	5.157	4.702	27262241	21643272	1063.398	1097.450
13)	L3 AR-1232-3	5.645	4.878	48778406	12038684	1014.351	1182.278
14)	L3 AR-1232-4	5.808	4.961	24449408	12499920	1051.315	1286.786
15)	L3 AR-1232-5	5.898	5.133	22385405	13600229	1152.154	1250.483
16)	L4 AR-1242-1	5.623	4.684	33759142	15412509	494.500	529.764
17)	L4 AR-1242-2	5.645	4.702	48778406	21643272	503.567	534.380
18)	L4 AR-1242-3	5.708	4.878	30523525	12038684	503.084	544.850
19)	L4 AR-1242-4	5.808	4.961	24449408	12499920	507.600	534.608
20)	L4 AR-1242-5	6.549	5.485	25293137	15089241	480.278	563.012
21)	L5 AR-1248-1	5.623	4.684	33759142	15412509	631.858	672.851
22)	L5 AR-1248-2	5.898	4.920	22385405	10082940	288.100	298.909
23)	L5 AR-1248-3	6.105	4.961	25545431	12499920	305.167	359.676
24)	L5 AR-1248-4	6.510	5.133	24263151	13600229	263.995	324.860
25)	L5 AR-1248-5	6.549	5.525	25293137	11893382	281.234	330.101
26)	L6 AR-1254-1	6.482	5.485	19304770	15089241	203.608	261.716 #
27)	L6 AR-1254-2	6.707	5.632	22722749	4039313	158.282	78.777 #
28)	L6 AR-1254-3	7.072	6.035	10559041	5644633	72.087	69.558
29)	L6 AR-1254-4	7.359	6.264	7339945	3829538	67.819	76.784
30)	L6 AR-1254-5	7.779	6.682	3128313	2008240	25.993	26.590
31)	L7 AR-1260-1	7.237	6.179	1762368	3127681	15.146	57.708 #
32)	L7 AR-1260-2	7.494	6.353	2750244	908696	20.355	13.995 #
33)	L7 AR-1260-3	7.840	6.505	564951	777683	6.171	12.503 #
34)	L7 AR-1260-4	8.070	7.017f	1912137	557144	17.701	11.779 #
35)	L7 AR-1260-5	8.410	7.220	347441	151842	1.693	1.327
36)	L8 AR-1262-1	7.840	6.777	564951	55314	4.113	1.825 #
37)	L8 AR-1262-2	8.410	7.220	347441	151842	1.476	1.130
38)	L8 AR-1262-3	8.754	7.523	217184	221232	1.310	4.057 #
39)	L8 AR-1262-4	8.794	7.571	329884	285183	3.952	2.819 #
40)	L8 AR-1262-5	9.525	8.133f	3539339	665630	39.714	13.553 #
41)	L9 AR-1268-1	8.754	7.523	217184	221232	0.768	1.396 #

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Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

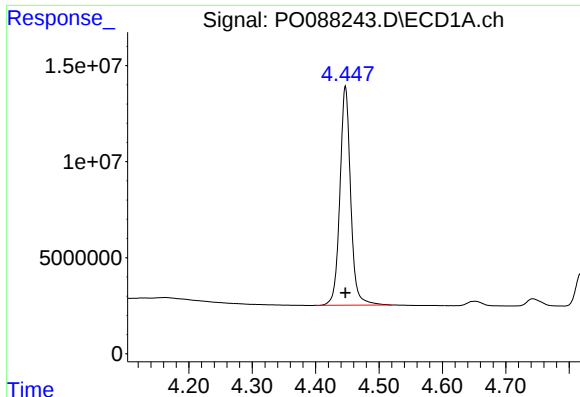
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 17:40:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
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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	8.794	7.571	329884	285183	1.269	1.983 #
43)	L9 AR-1268-3	9.076	7.779	820512	158466	3.664	1.272 #
44)	L9 AR-1268-4	9.525	8.133f	3539339	665630	36.099	12.407 #
45)	L9 AR-1268-5	9.939	8.352	1657758	617683	2.282	1.597 #

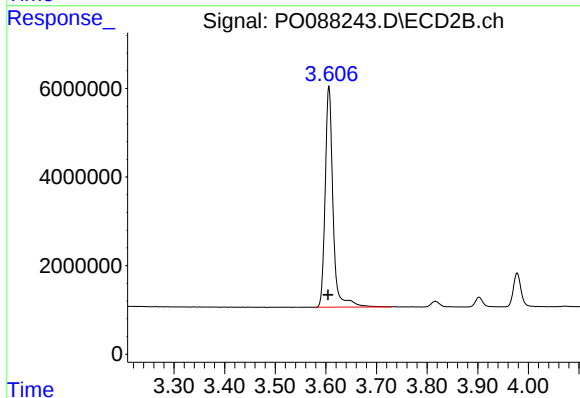
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

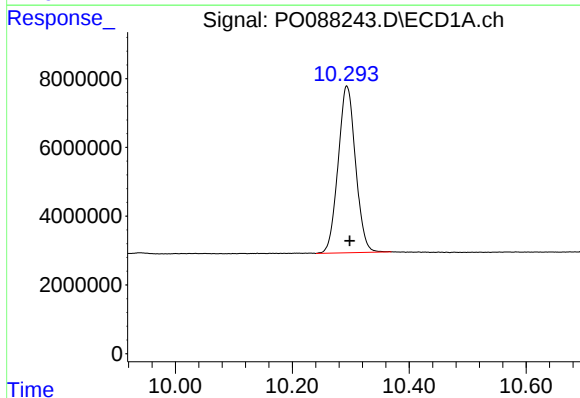
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 134460192
Conc: 52.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



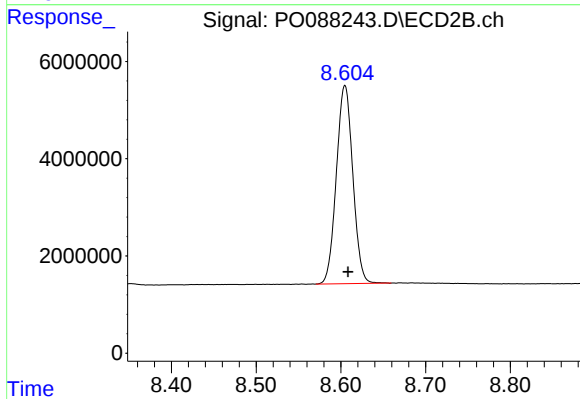
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 53811808
Conc: 57.04 ng/ml



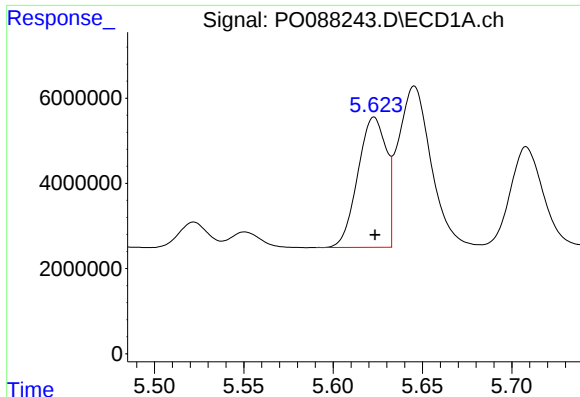
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.005 min
Response: 100213999
Conc: 47.19 ng/ml



#2 Decachlorobiphenyl

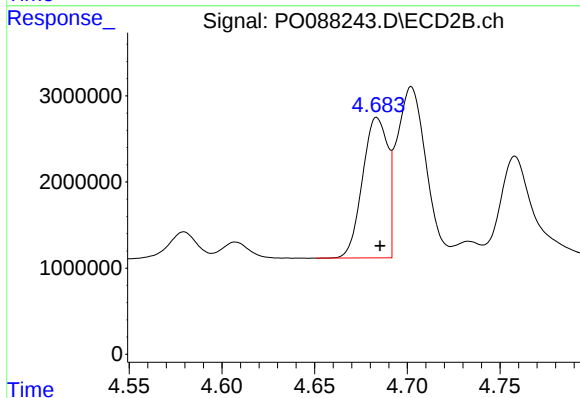
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 55024512
Conc: 52.65 ng/ml



#3 AR-1016-1

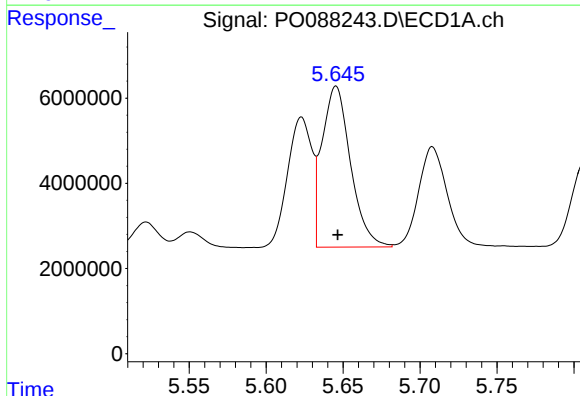
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 33759142
Conc: 384.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



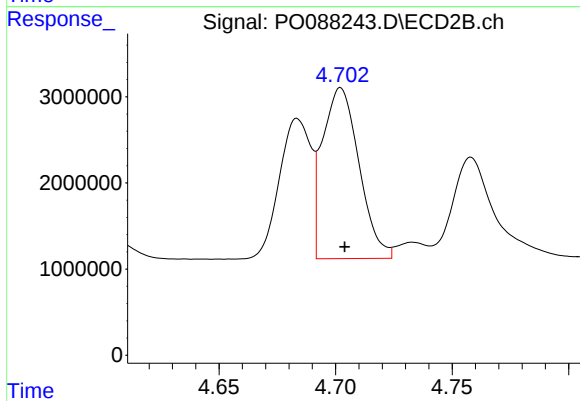
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 15412509
Conc: 428.36 ng/ml



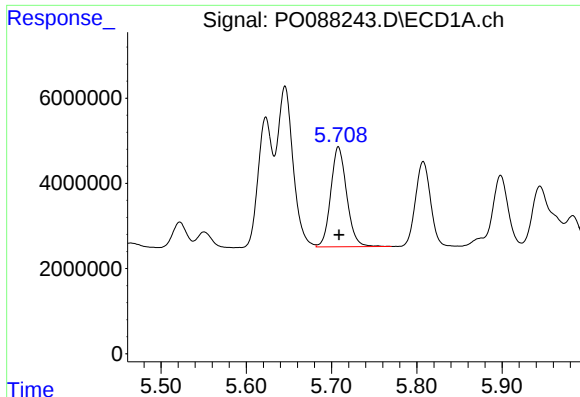
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 48778406
Conc: 388.79 ng/ml



#4 AR-1016-2

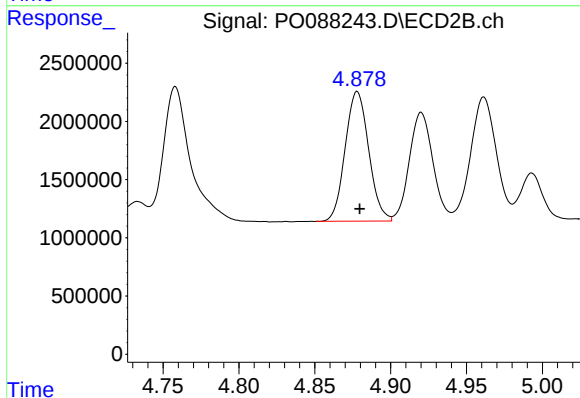
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 21643272
Conc: 423.59 ng/ml



#5 AR-1016-3

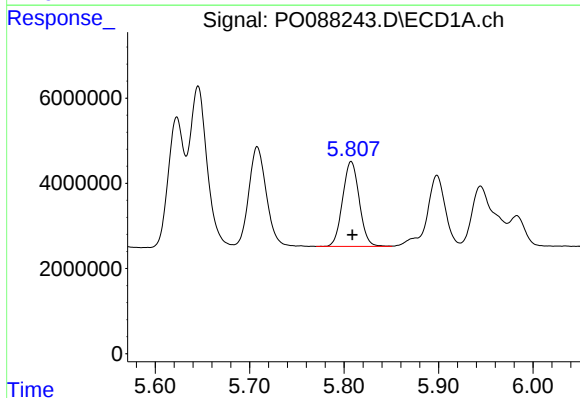
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 30523525
Conc: 393.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



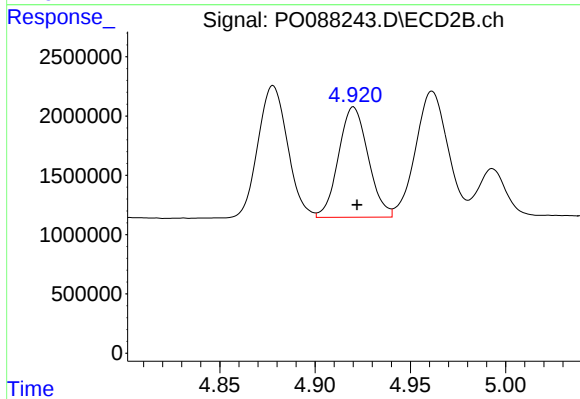
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 12038684
Conc: 433.65 ng/ml



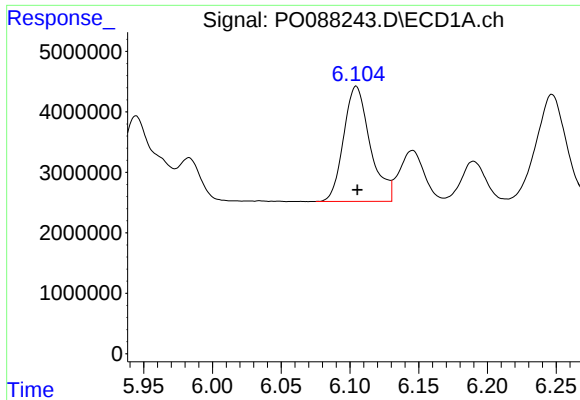
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 24449408
Conc: 396.44 ng/ml



#6 AR-1016-4

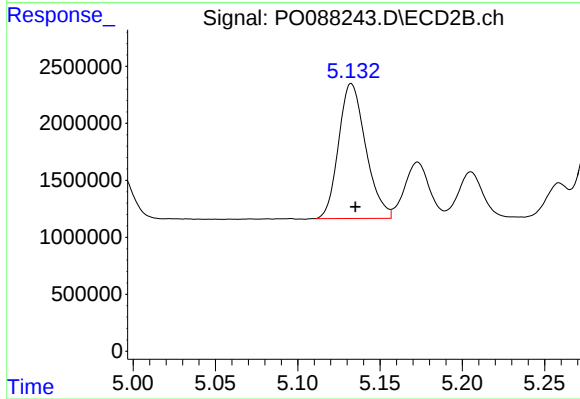
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 10082940
Conc: 433.46 ng/ml



#7 AR-1016-5

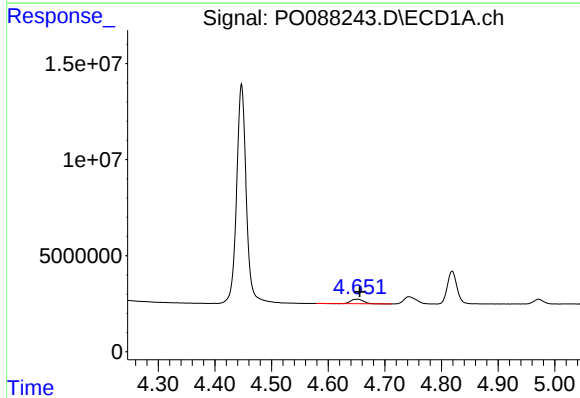
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 25545431
Conc: 411.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



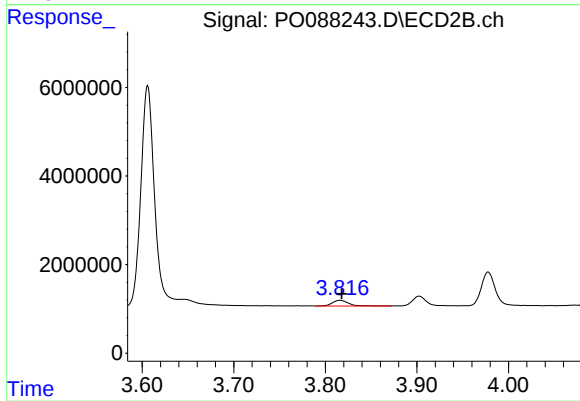
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 13600229
Conc: 459.54 ng/ml



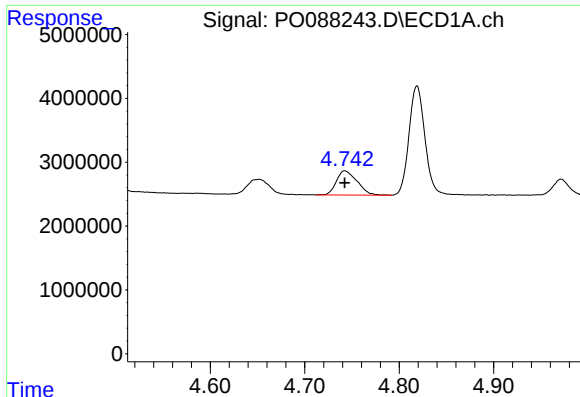
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 3573076
Conc: 118.09 ng/ml



#8 AR-1221-1

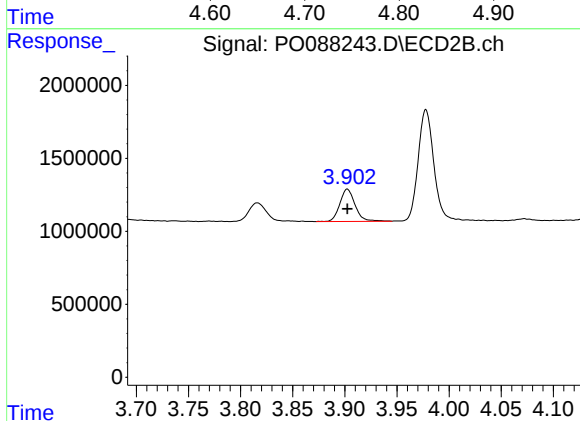
R.T.: 3.816 min
Delta R.T.: -0.002 min
Response: 1547888
Conc: 147.96 ng/ml



#9 AR-1221-2

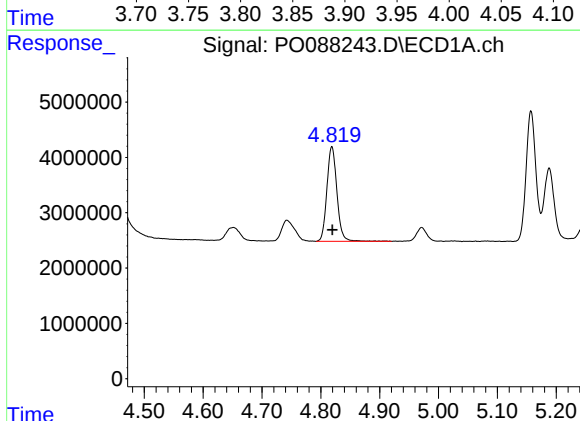
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 5749304
Conc: 259.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



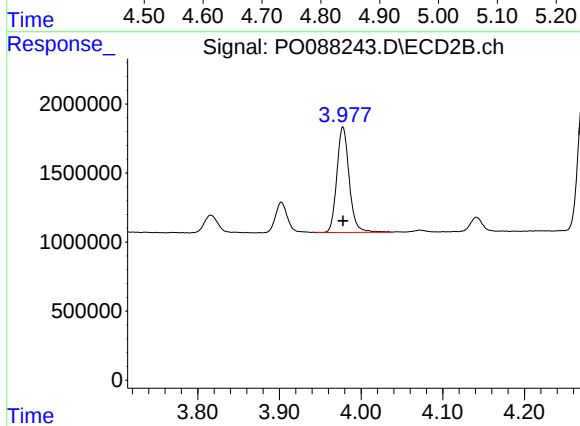
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 2271056
Conc: 286.36 ng/ml



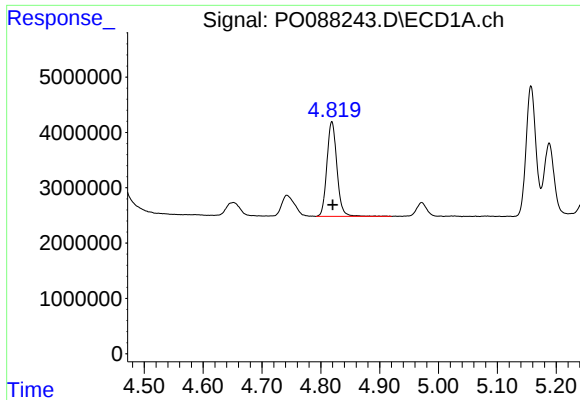
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 20314146
Conc: 294.78 ng/ml



#10 AR-1221-3

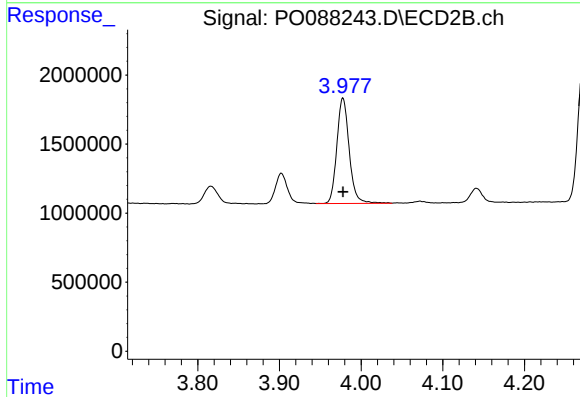
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 8053552
Conc: 314.35 ng/ml



#11 AR-1232-1

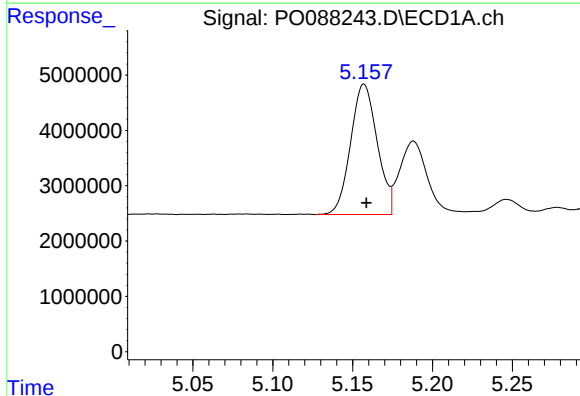
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 20314146
Conc: 390.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



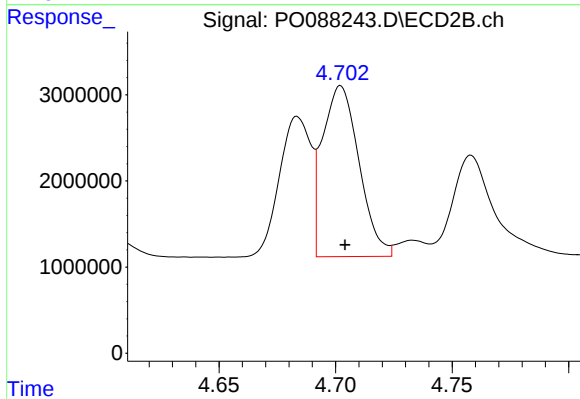
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 8053552
Conc: 416.30 ng/ml



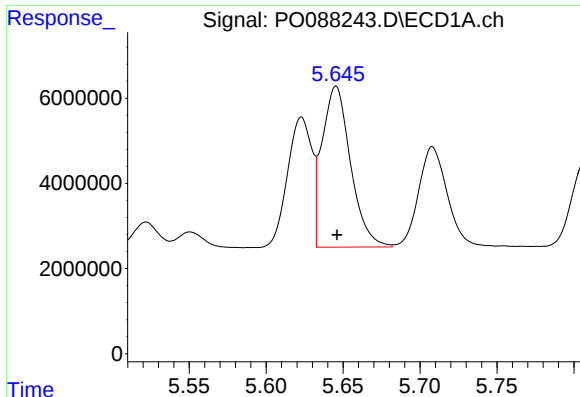
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 27262241
Conc: 1063.40 ng/ml



#12 AR-1232-2

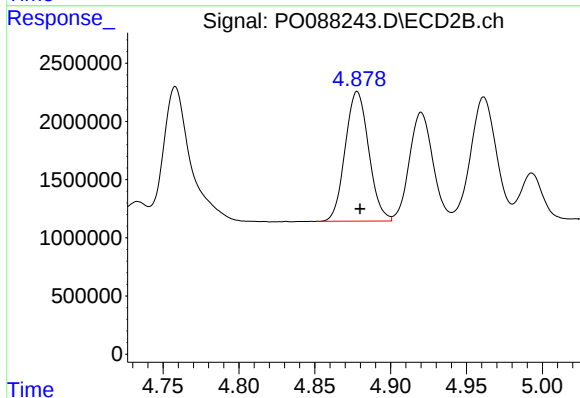
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 21643272
Conc: 1097.45 ng/ml



#13 AR-1232-3

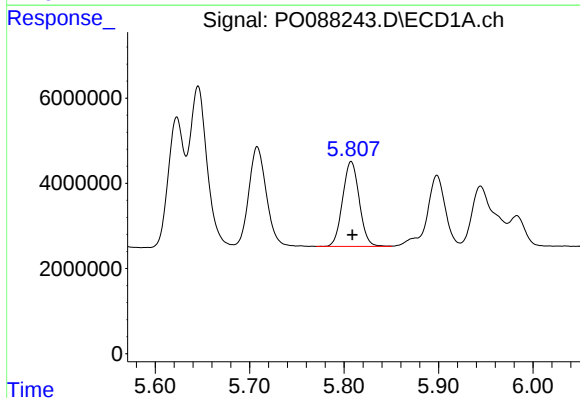
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 48778406
Conc: 1014.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



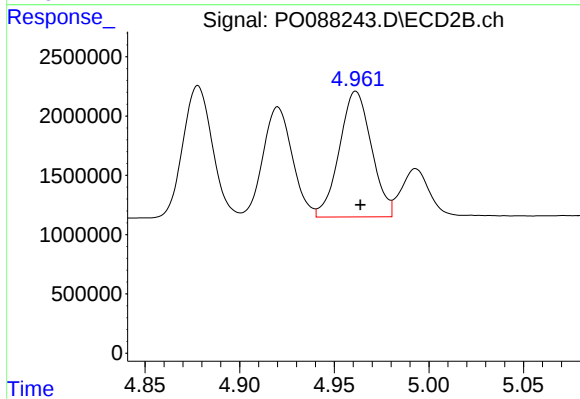
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 12038684
Conc: 1182.28 ng/ml



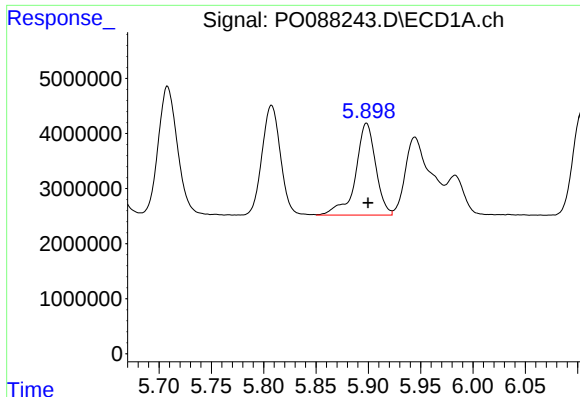
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 24449408
Conc: 1051.31 ng/ml



#14 AR-1232-4

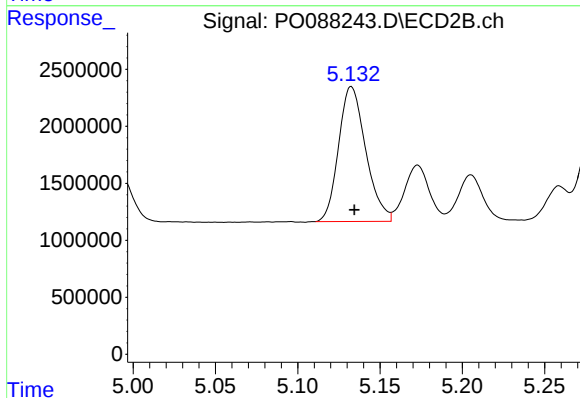
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 12499920
Conc: 1286.79 ng/ml



#15 AR-1232-5

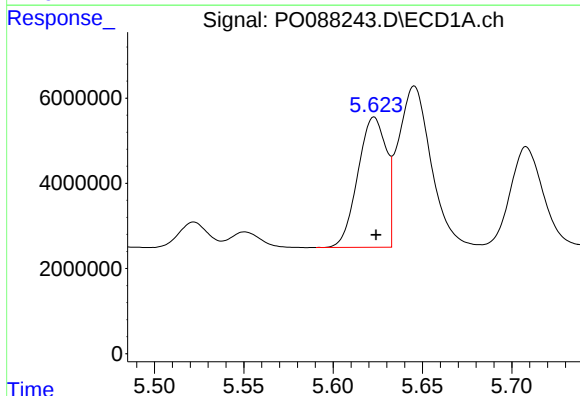
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 22385405
Conc: 1152.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



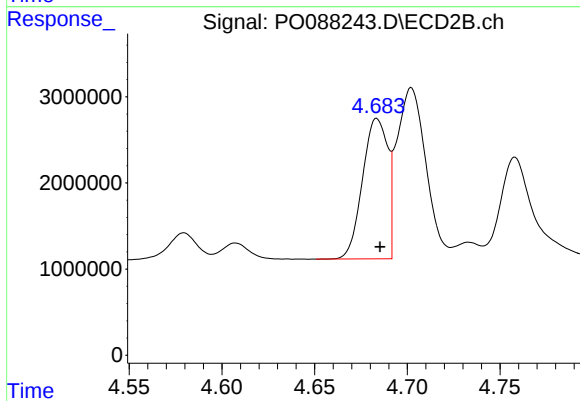
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 13600229
Conc: 1250.48 ng/ml



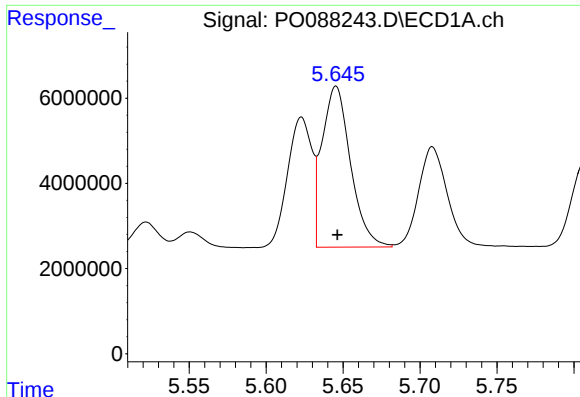
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 33759142
Conc: 494.50 ng/ml



#16 AR-1242-1

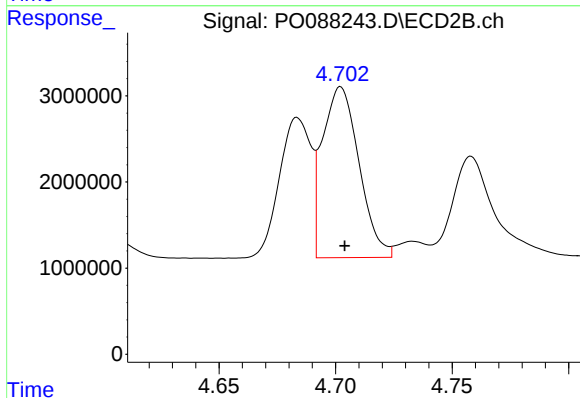
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 15412509
Conc: 529.76 ng/ml



#17 AR-1242-2

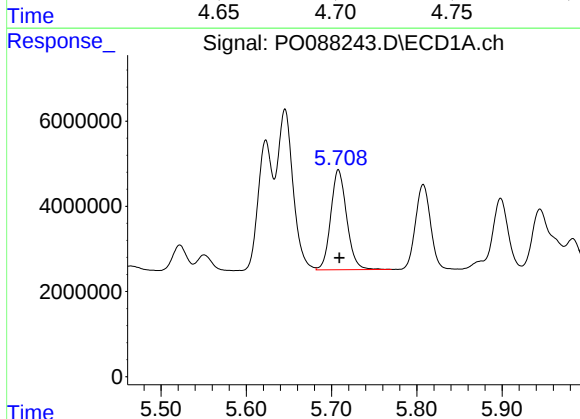
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 48778406
Conc: 503.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



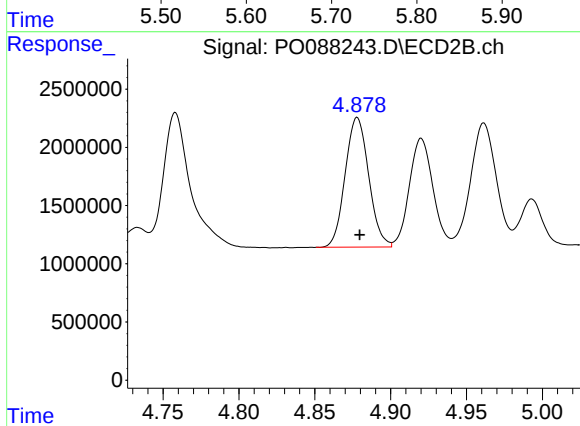
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 21643272
Conc: 534.38 ng/ml



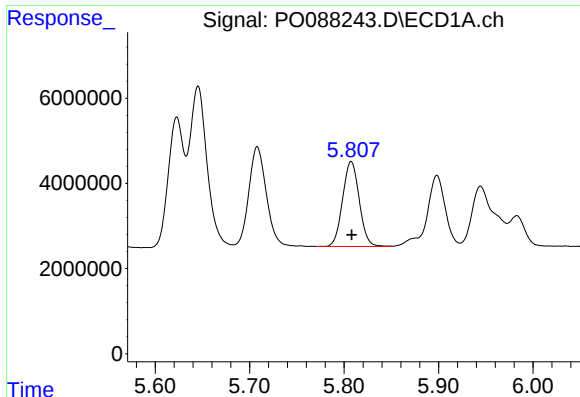
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 30523525
Conc: 503.08 ng/ml



#18 AR-1242-3

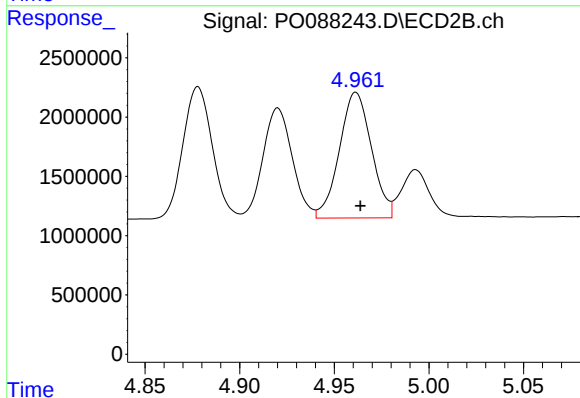
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 12038684
Conc: 544.85 ng/ml



#19 AR-1242-4

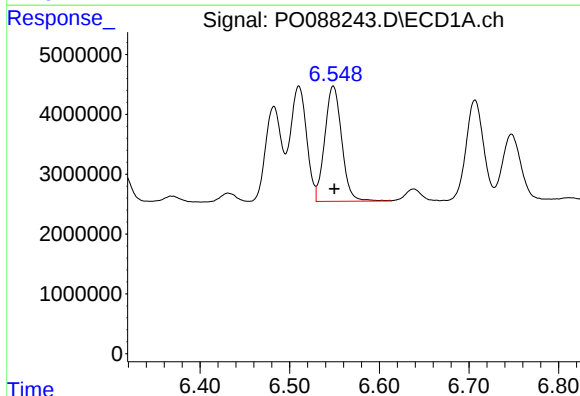
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 24449408
Conc: 507.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



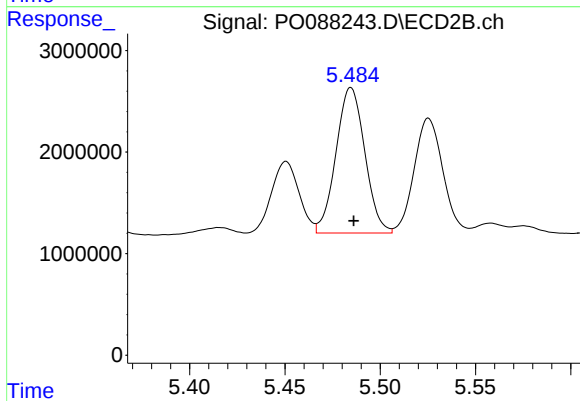
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 12499920
Conc: 534.61 ng/ml



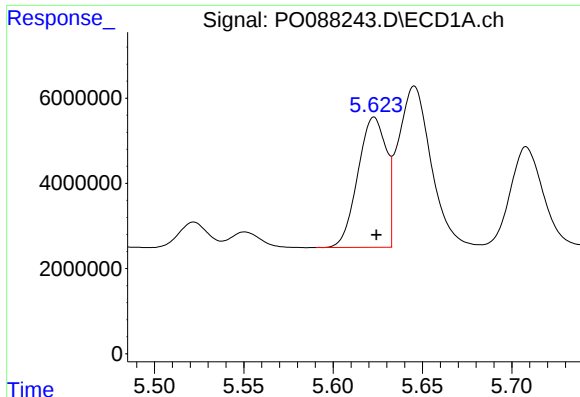
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 25293137
Conc: 480.28 ng/ml



#20 AR-1242-5

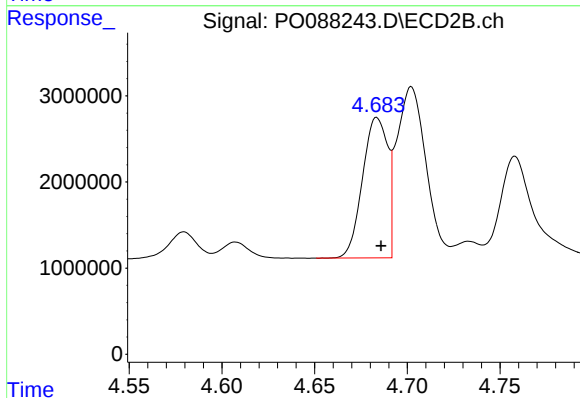
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 15089241
Conc: 563.01 ng/ml



#21 AR-1248-1

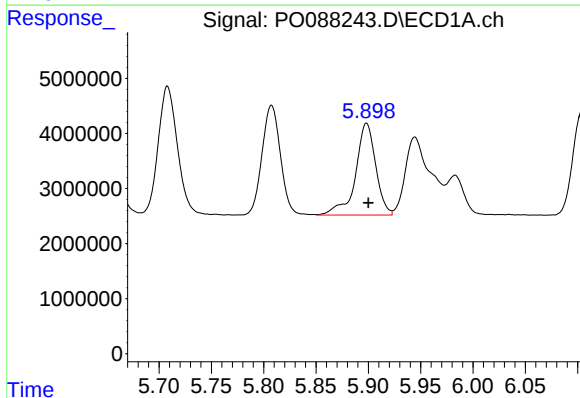
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 33759142
Conc: 631.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



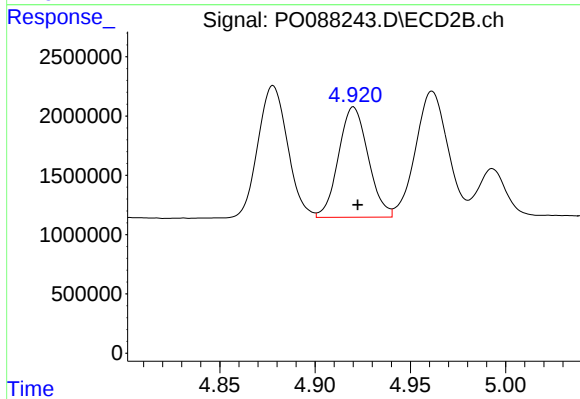
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 15412509
Conc: 672.85 ng/ml



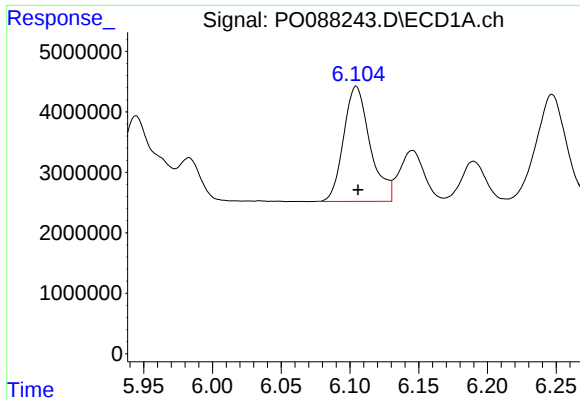
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 22385405
Conc: 288.10 ng/ml



#22 AR-1248-2

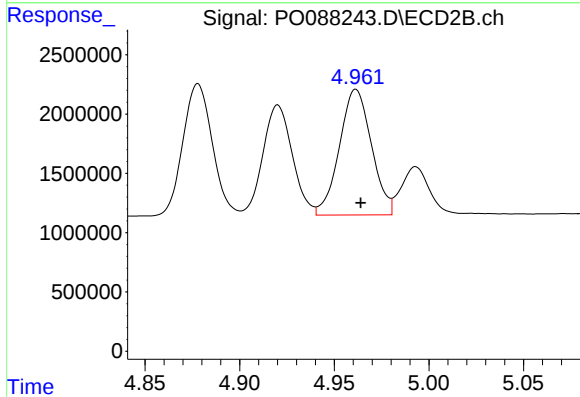
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 10082940
Conc: 298.91 ng/ml



#23 AR-1248-3

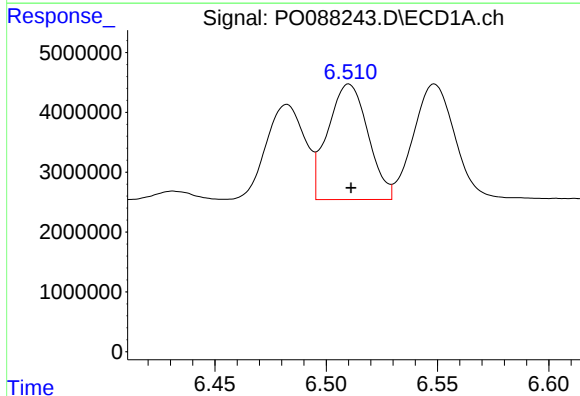
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 25545431
Conc: 305.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



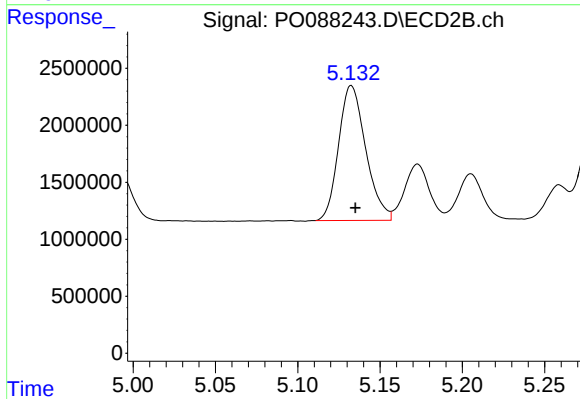
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 12499920
Conc: 359.68 ng/ml



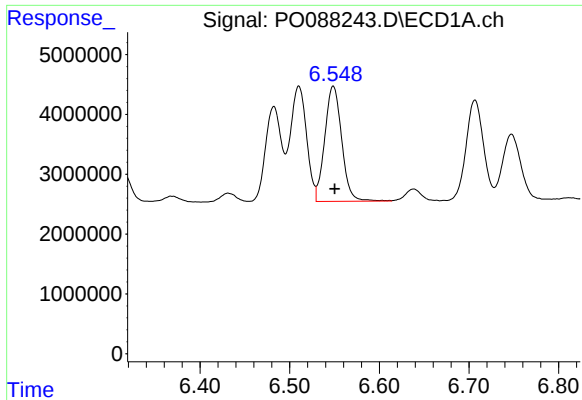
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 24263151
Conc: 264.00 ng/ml



#24 AR-1248-4

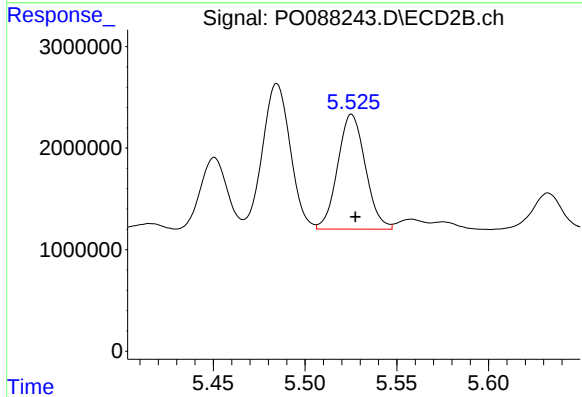
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 13600229
Conc: 324.86 ng/ml



#25 AR-1248-5

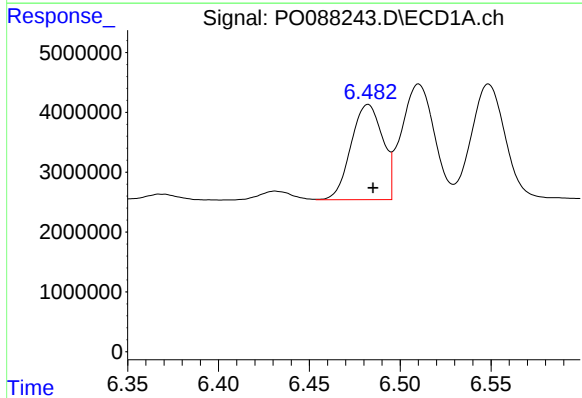
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 25293137
Conc: 281.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



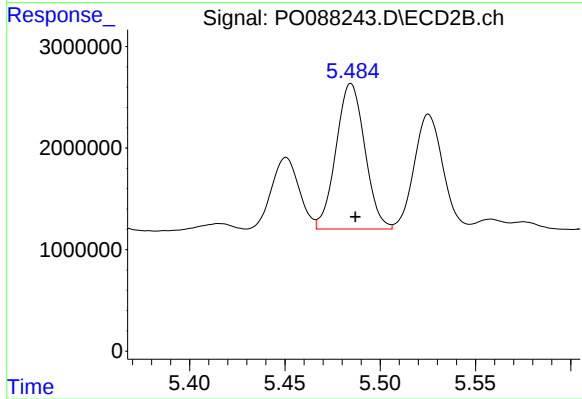
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 11893382
Conc: 330.10 ng/ml



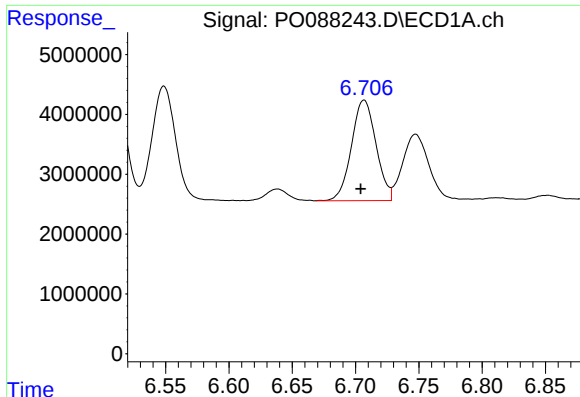
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 19304770
Conc: 203.61 ng/ml



#26 AR-1254-1

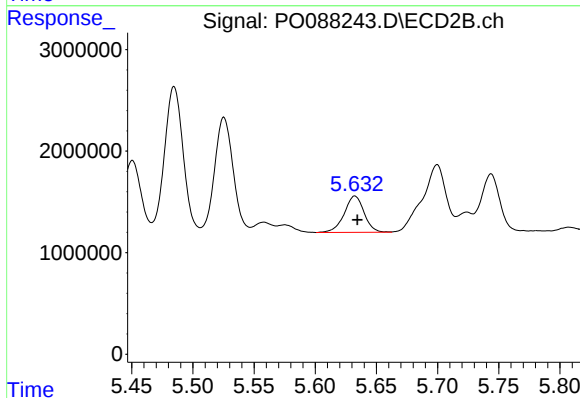
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 15089241
Conc: 261.72 ng/ml



#27 AR-1254-2

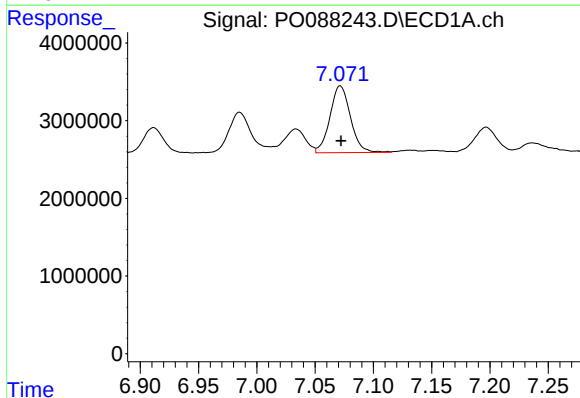
R.T.: 6.707 min
Delta R.T.: 0.003 min
Response: 22722749
Conc: 158.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



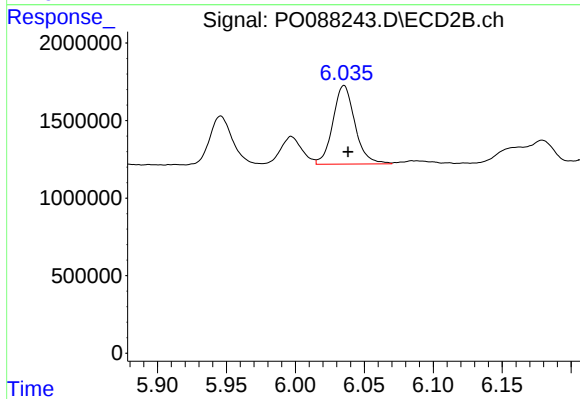
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 4039313
Conc: 78.78 ng/ml



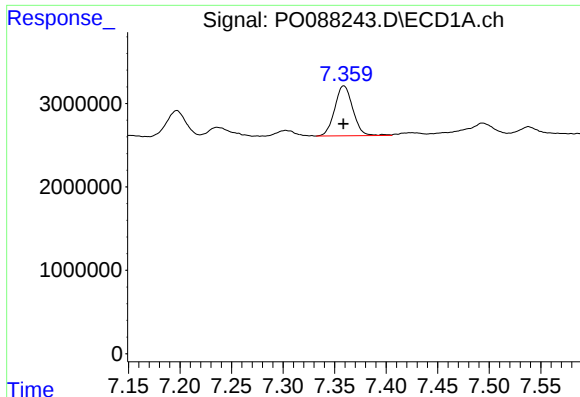
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 10559041
Conc: 72.09 ng/ml



#28 AR-1254-3

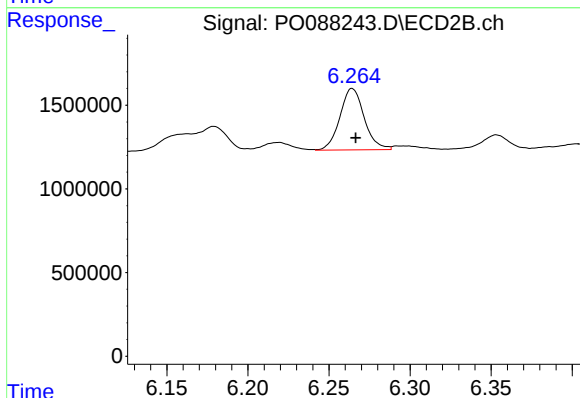
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 5644633
Conc: 69.56 ng/ml



#29 AR-1254-4

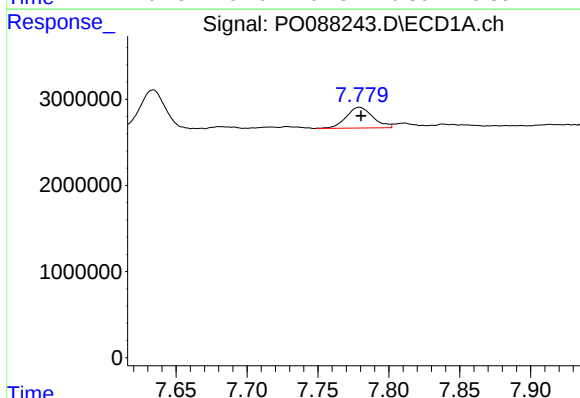
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 7339945
Conc: 67.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



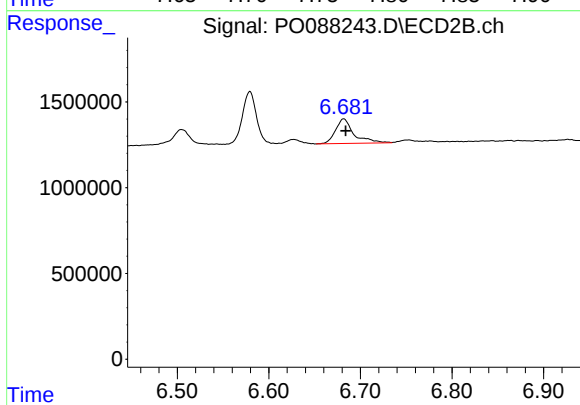
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 3829538
Conc: 76.78 ng/ml



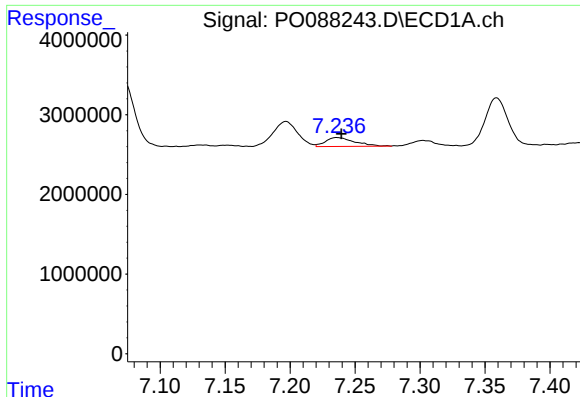
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 3128313
Conc: 25.99 ng/ml



#30 AR-1254-5

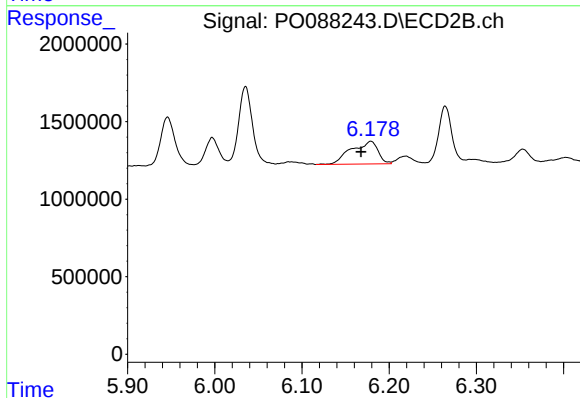
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 2008240
Conc: 26.59 ng/ml



#31 AR-1260-1

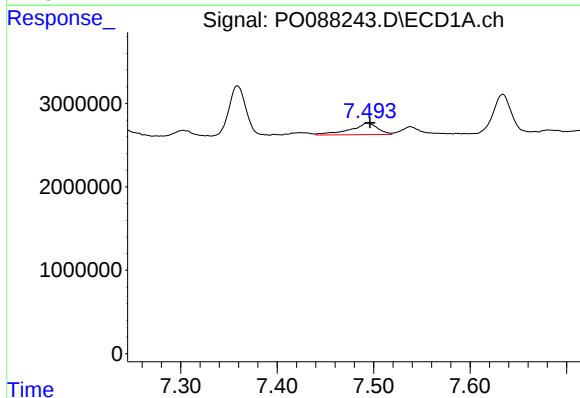
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 1762368
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



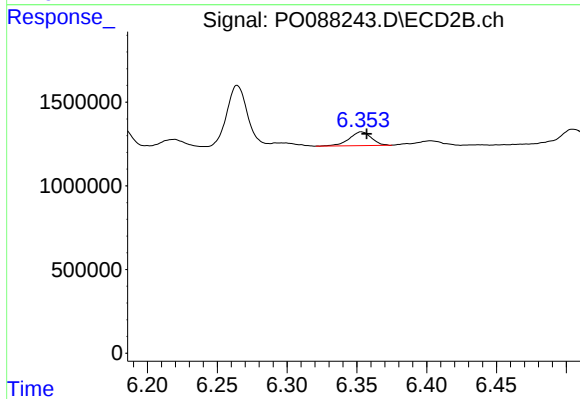
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: 0.011 min
Response: 3127681
Conc: 57.71 ng/ml



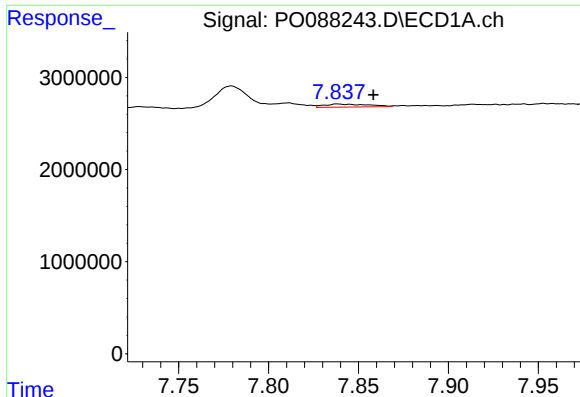
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 2750244
Conc: 20.36 ng/ml



#32 AR-1260-2

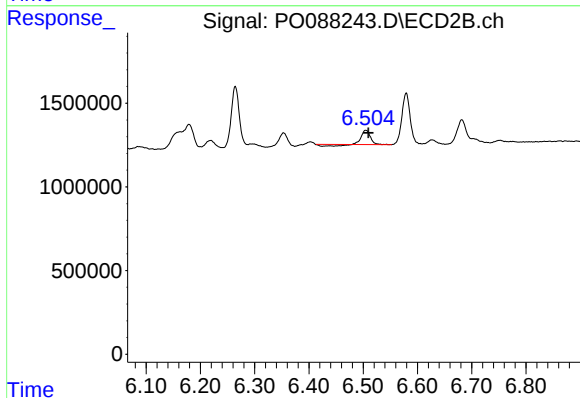
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 908696
Conc: 13.99 ng/ml



#33 AR-1260-3

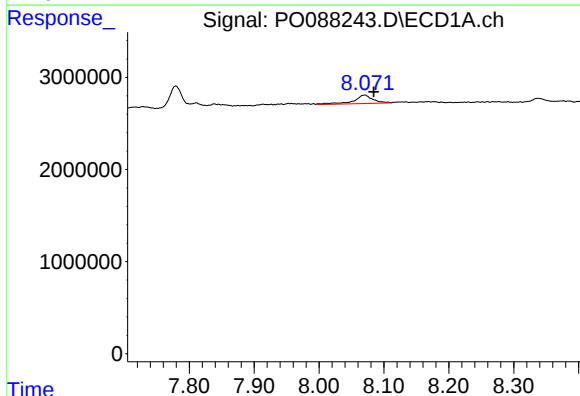
R.T.: 7.840 min
Delta R.T.: -0.019 min
Response: 564951
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



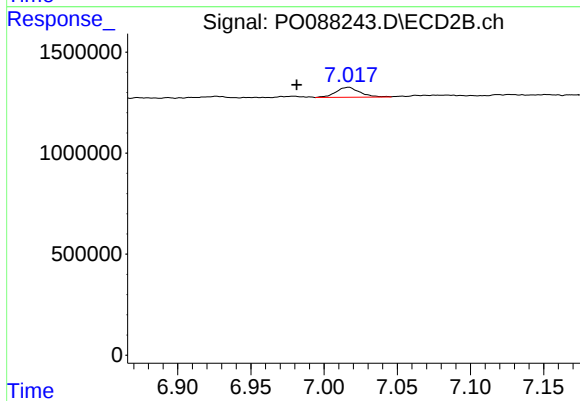
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 777683
Conc: 12.50 ng/ml



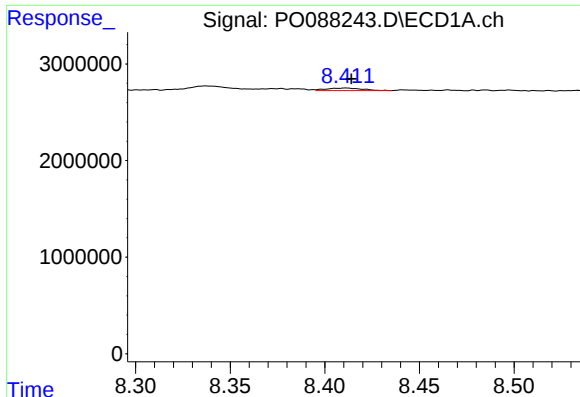
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 1912137
Conc: 17.70 ng/ml



#34 AR-1260-4

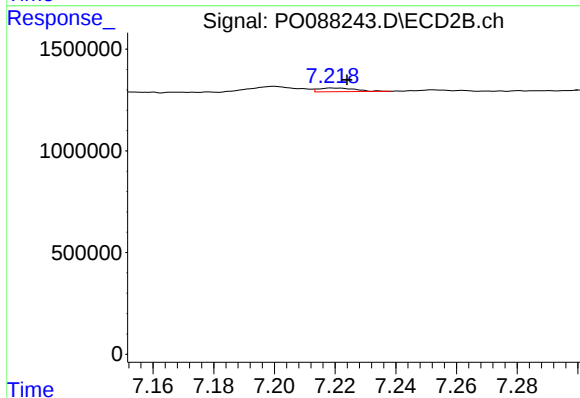
R.T.: 7.017 min
Delta R.T.: 0.035 min
Response: 557144
Conc: 11.78 ng/ml



#35 AR-1260-5

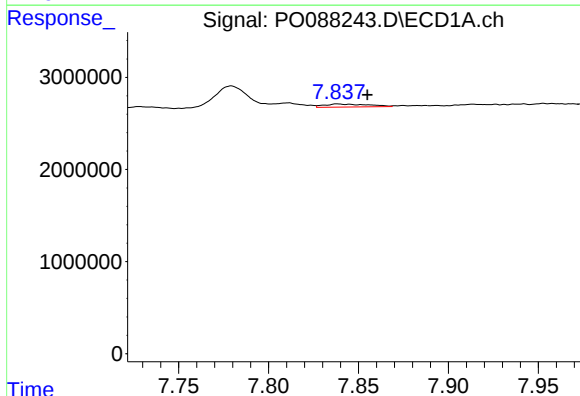
R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 347441
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



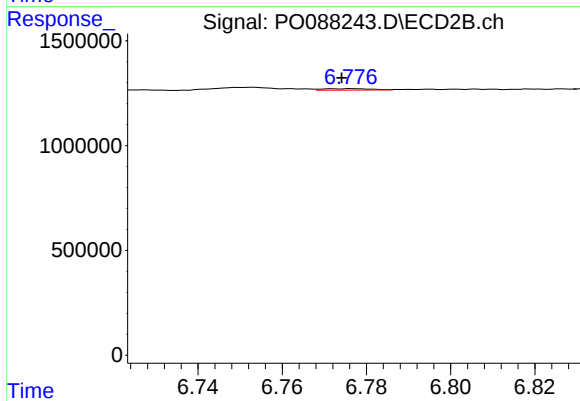
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 151842
Conc: 1.33 ng/ml



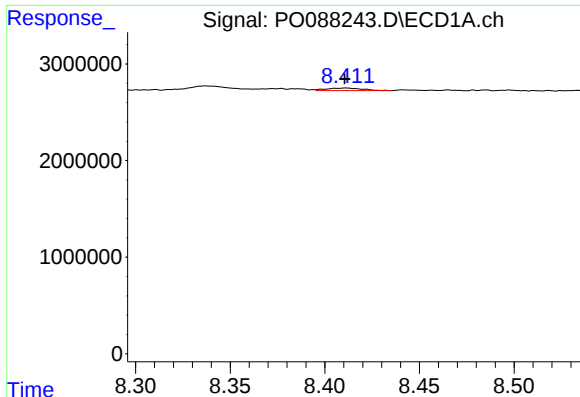
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: -0.015 min
Response: 564951
Conc: 4.11 ng/ml



#36 AR-1262-1

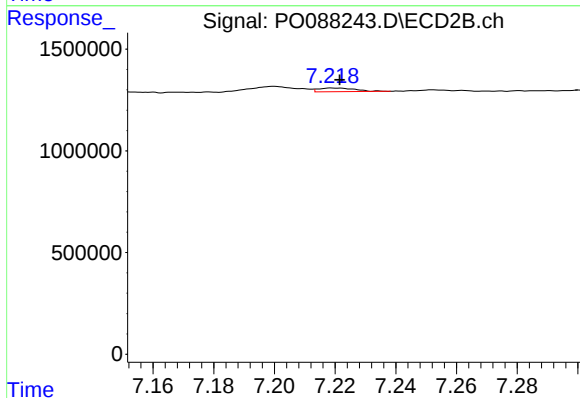
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 55314
Conc: 1.82 ng/ml



#37 AR-1262-2

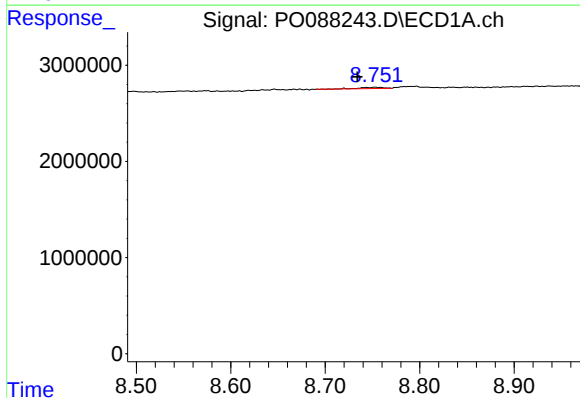
R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 347441
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



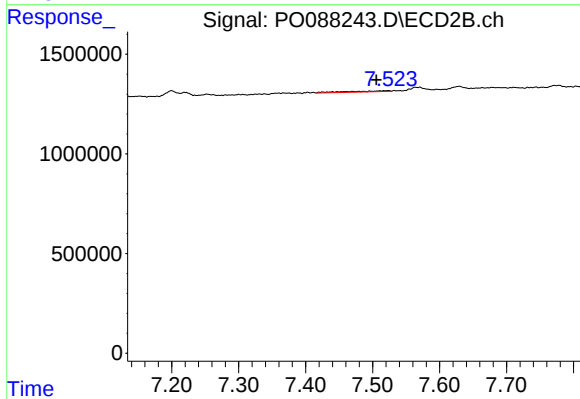
#37 AR-1262-2

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 151842
Conc: 1.13 ng/ml



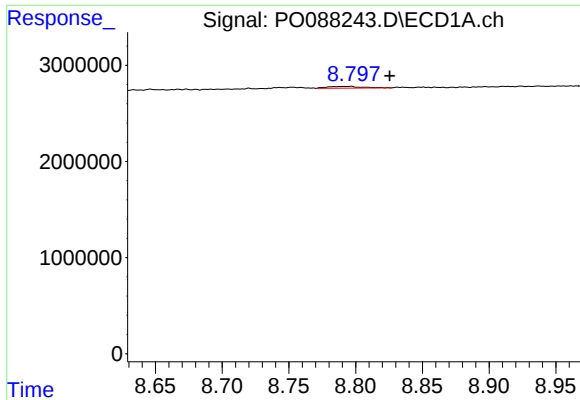
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.020 min
Response: 217184
Conc: 1.31 ng/ml



#38 AR-1262-3

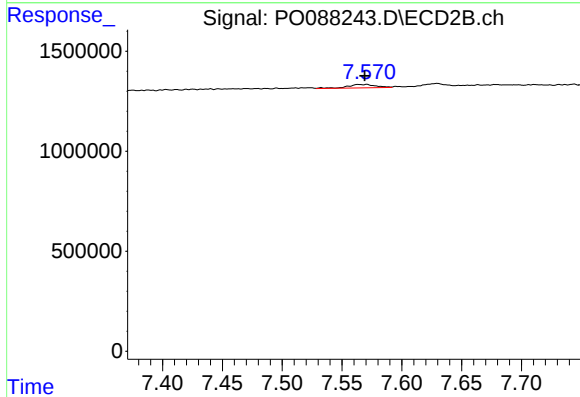
R.T.: 7.523 min
Delta R.T.: 0.018 min
Response: 221232
Conc: 4.06 ng/ml



#39 AR-1262-4

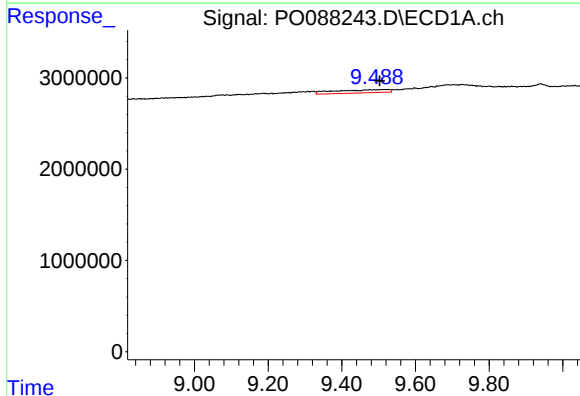
R.T.: 8.794 min
Delta R.T.: -0.032 min
Response: 329884
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



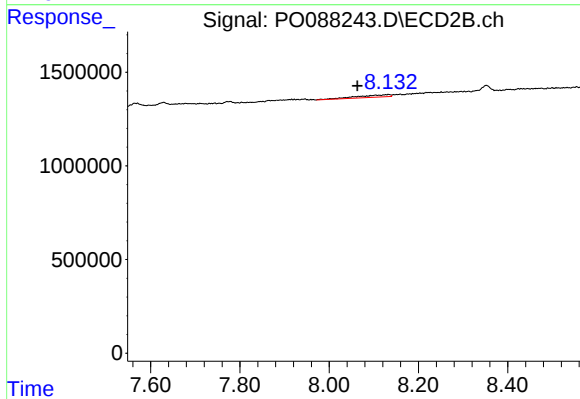
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: 0.002 min
Response: 285183
Conc: 2.82 ng/ml



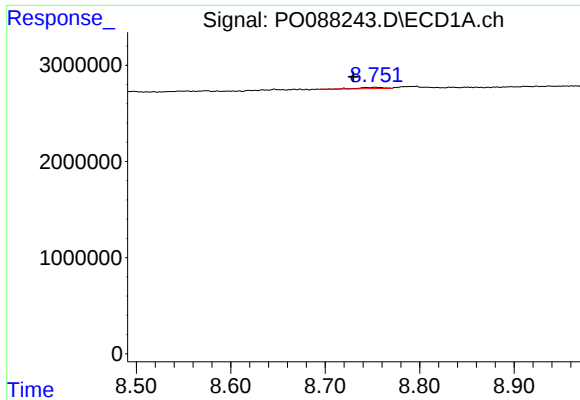
#40 AR-1262-5

R.T.: 9.525 min
Delta R.T.: 0.022 min
Response: 3539339
Conc: 39.71 ng/ml



#40 AR-1262-5

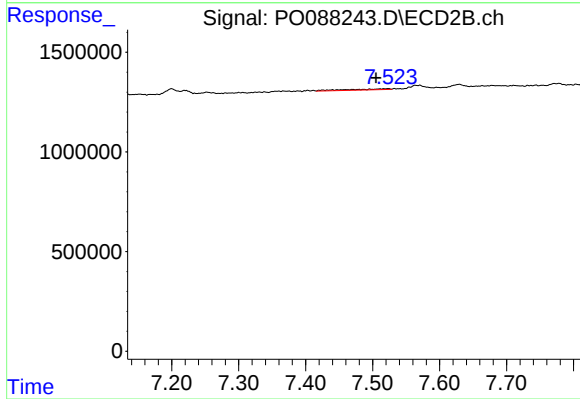
R.T.: 8.133 min
Delta R.T.: 0.069 min
Response: 665630
Conc: 13.55 ng/ml



#41 AR-1268-1

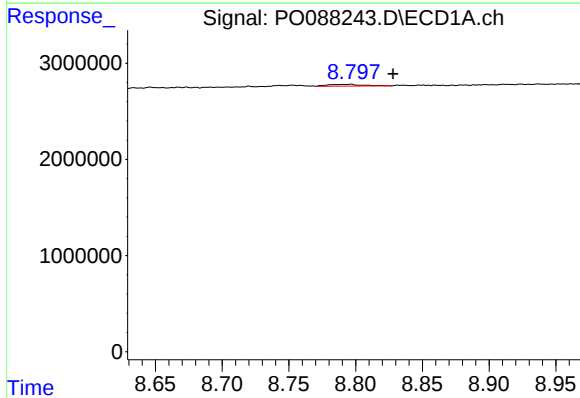
R.T.: 8.754 min
Delta R.T.: 0.024 min
Response: 217184
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



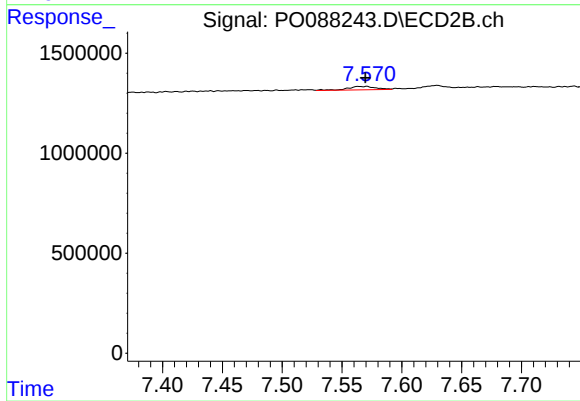
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: 0.018 min
Response: 221232
Conc: 1.40 ng/ml



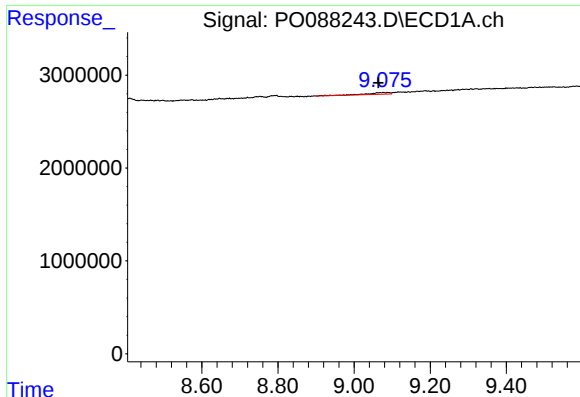
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.034 min
Response: 329884
Conc: 1.27 ng/ml



#42 AR-1268-2

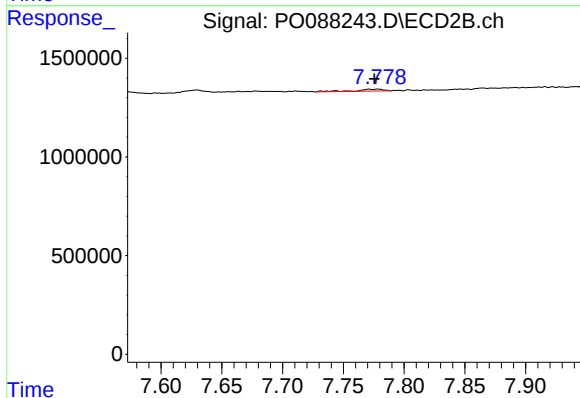
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 285183
Conc: 1.98 ng/ml



#43 AR-1268-3

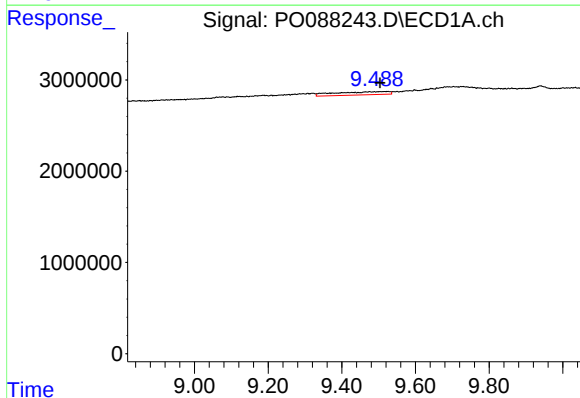
R.T.: 9.076 min
Delta R.T.: 0.012 min
Response: 820512
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



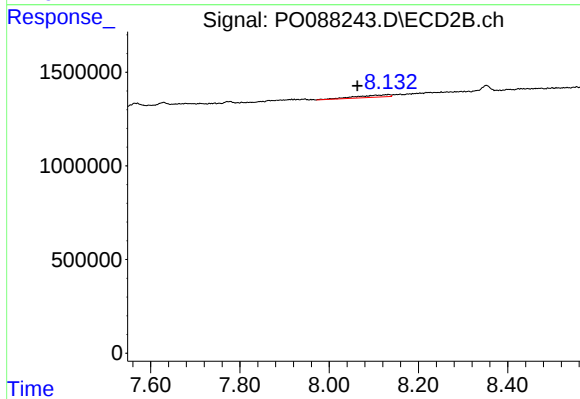
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: 0.003 min
Response: 158466
Conc: 1.27 ng/ml



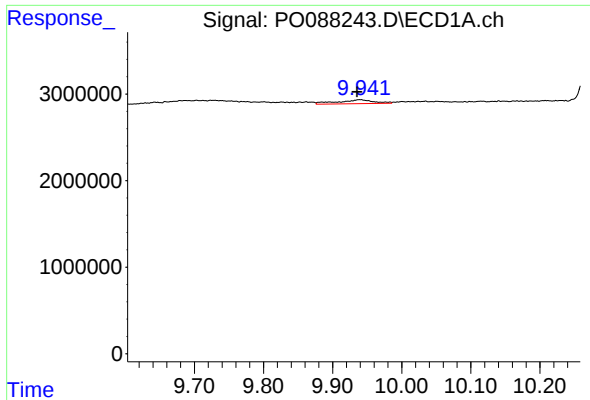
#44 AR-1268-4

R.T.: 9.525 min
Delta R.T.: 0.021 min
Response: 3539339
Conc: 36.10 ng/ml



#44 AR-1268-4

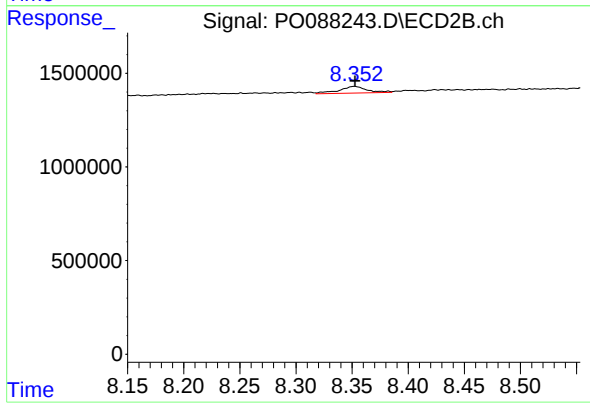
R.T.: 8.133 min
Delta R.T.: 0.070 min
Response: 665630
Conc: 12.41 ng/ml



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: 0.004 min
Response: 1657758
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 617683
Conc: 1.60 ng/ml