

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020823\
 Data File : P0092420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 16:57
 Operator : YP/AJ
 Sample : PB150731BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:47:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.448	3.644	51047025	21948711	17.633	15.631
2)	SA Decachlor...	10.367	8.682	44392788	21530112	21.509	19.072
Target Compounds							
3)	L1 AR-1016-1	5.634	4.732	35027971	15352787	382.997	334.042
4)	L1 AR-1016-2	5.656	4.750	50959878	21929089	380.554	334.398
5)	L1 AR-1016-3	5.720	4.926	32560144	11442355	378.367	323.643
6)	L1 AR-1016-4	5.819	4.969	25449397	10375893	381.746	333.555
7)	L1 AR-1016-5	6.120	5.182	27034721	13045813	376.265	328.064
8)	L2 AR-1221-1	4.655	3.858	3493270	1518540	92.402	80.216
9)	L2 AR-1221-2	4.745	3.944	4157148	2074847	150.216	147.634
10)	L2 AR-1221-3	4.823	4.020	18490462	8983396	219.123	214.528
11)	L3 AR-1232-1	4.823	4.020	18490462	8983396	267.223	255.393
12)	L3 AR-1232-2	5.362	4.750	27663332	21929089	791.765	715.350
13)	L3 AR-1232-3	5.656	4.926	50959878	11442355	832.375	710.723
14)	L3 AR-1232-4	5.819	5.011	25449397	12686956	849.143	776.748
15)	L3 AR-1232-5	5.913	5.182	24980041	13045813	1010.743	729.356 #
16)	L4 AR-1242-1	5.634	4.732	35027971	15352787	449.142	393.632
17)	L4 AR-1242-2	5.656	4.750	50959878	21929089	452.717	403.766
18)	L4 AR-1242-3	5.720	4.926	32560144	11442355	448.531	392.882
19)	L4 AR-1242-4	5.819	5.011	25449397	12686956	459.587	394.422
20)	L4 AR-1242-5	6.571	5.536	3637499	10557321	65.162	291.625 #
21)	L5 AR-1248-1	5.634	4.732	35027971	15352787	603.468	526.999
22)	L5 AR-1248-2	5.913	4.969	24980041	10375893	273.353	229.976
23)	L5 AR-1248-3	6.120	5.011	27034721	12686956	275.657	272.021
24)	L5 AR-1248-4	6.506	5.182	24643896	13045813	251.702	242.803
25)	L5 AR-1248-5	6.571	5.576	3637499	1424027	38.582	30.080
26)	L6 AR-1254-1	6.506	5.536	24643896	10557321	222.588	134.677 #
27)	L6 AR-1254-2	6.729	5.683	21440541	10611963	131.898	153.372
28)	L6 AR-1254-3	7.102	6.105	11675025	17672205	70.788	165.571 #
29)	L6 AR-1254-4	7.394	6.319	7036928	1636497	64.332	27.787 #
30)	L6 AR-1254-5	7.822	6.738	73180504	32135525	520.121	353.077 #
31)	L7 AR-1260-1	7.271	6.220	51177957	24806470	388.431	328.391
32)	L7 AR-1260-2	7.535	6.409	55830691	28788843	376.505	328.588
33)	L7 AR-1260-3	7.903	6.564	37251765	26945326	328.895	310.827
34)	L7 AR-1260-4	8.133	7.038	43853887	19718704	353.760	294.452
35)	L7 AR-1260-5	8.467	7.281	77612258	43794978	349.515	307.764
36)	L8 AR-1262-1	7.822	6.738	73180504	32135525	677.283	692.430
37)	L8 AR-1262-2	8.467	7.281	77612258	43794978	325.121	296.838
38)	L8 AR-1262-3	8.802	7.567	52086214	8483967	308.119	135.750 #
39)	L8 AR-1262-4	8.868	7.630	32731338	31359993	321.730	286.234
40)	L8 AR-1262-5	9.574	8.129	20626584	10273998	230.645	199.394
41)	L9 AR-1268-1	8.802	7.567	52086214	8483967	164.652	46.625 #

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 ALS Vial : 11 Sample Multiplier: 1

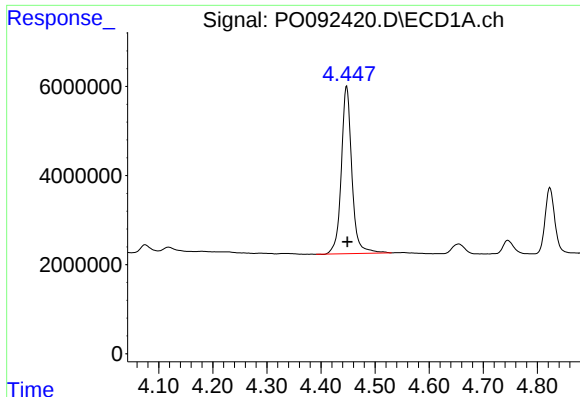
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:47:45 2023
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 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	8.868	7.630	32731338	31359993	108.439	189.502 #
43) L9	AR-1268-3	9.126	7.840	1437549	811340	5.679	5.464
44) L9	AR-1268-4	9.574	8.129	20626584	10273998	197.345	163.671
45) L9	AR-1268-5	10.012	8.423	6601875	3464560	8.342	8.186

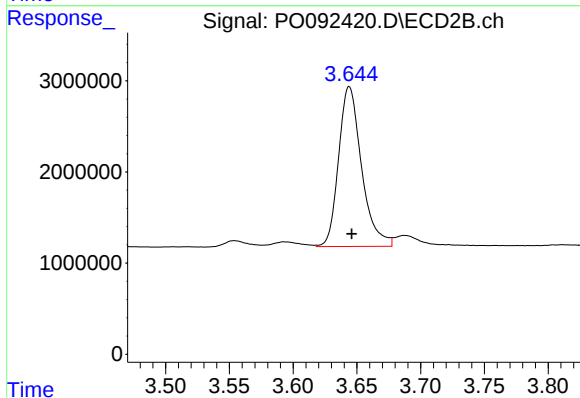
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

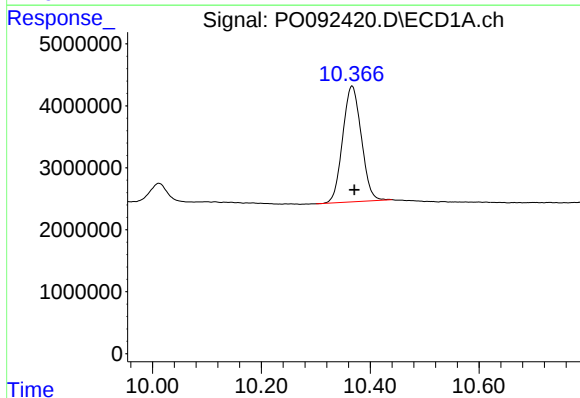
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 51047025
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



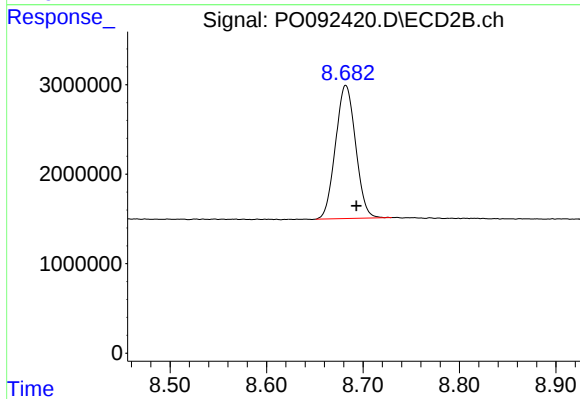
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 21948711
Conc: 15.63 ng/ml



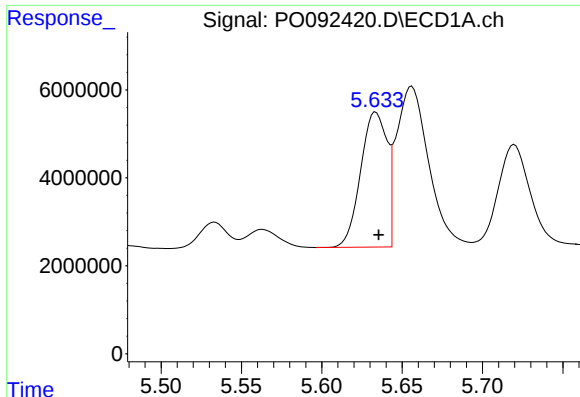
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.005 min
Response: 44392788
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

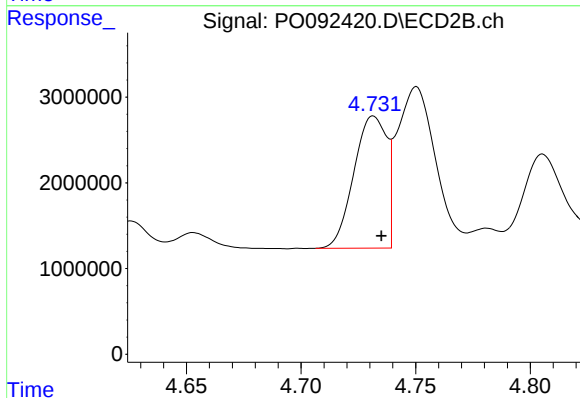
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 21530112
Conc: 19.07 ng/ml



#3 AR-1016-1

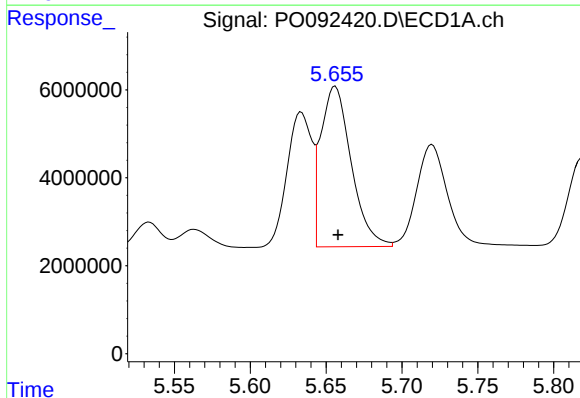
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 35027971
Conc: 383.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



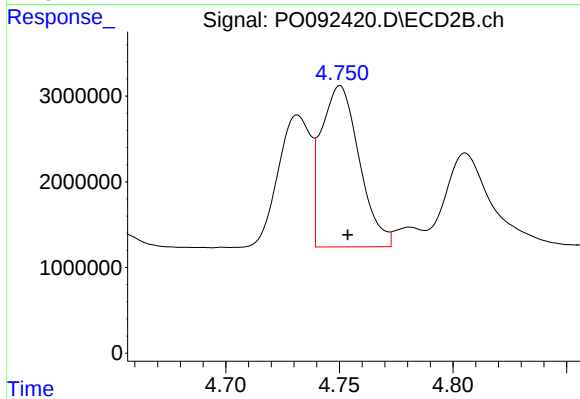
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 15352787
Conc: 334.04 ng/ml



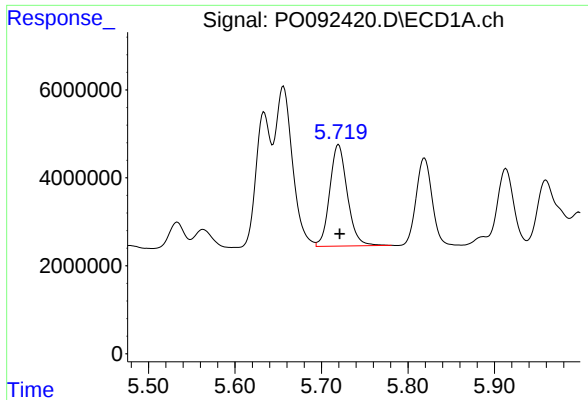
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 50959878
Conc: 380.55 ng/ml



#4 AR-1016-2

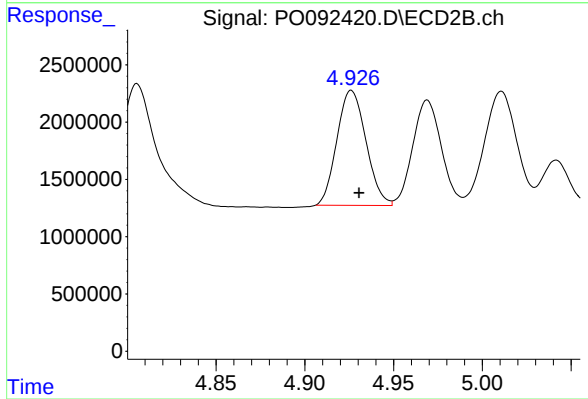
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 21929089
Conc: 334.40 ng/ml



#5 AR-1016-3

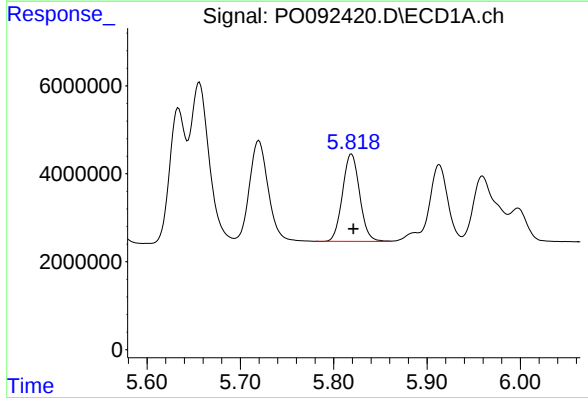
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 32560144
Conc: 378.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



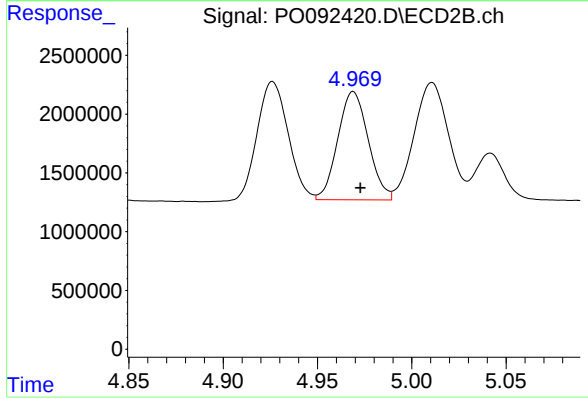
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 11442355
Conc: 323.64 ng/ml



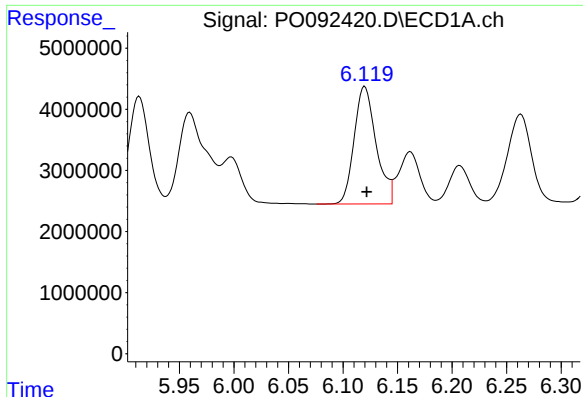
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 25449397
Conc: 381.75 ng/ml



#6 AR-1016-4

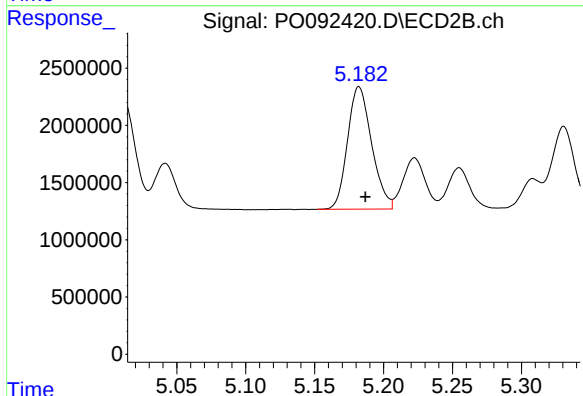
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 10375893
Conc: 333.55 ng/ml



#7 AR-1016-5

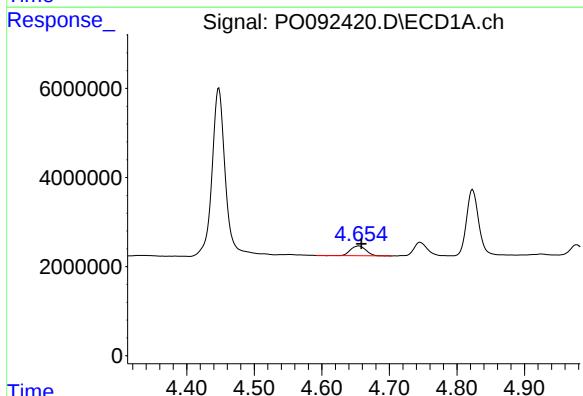
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 27034721
Conc: 376.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



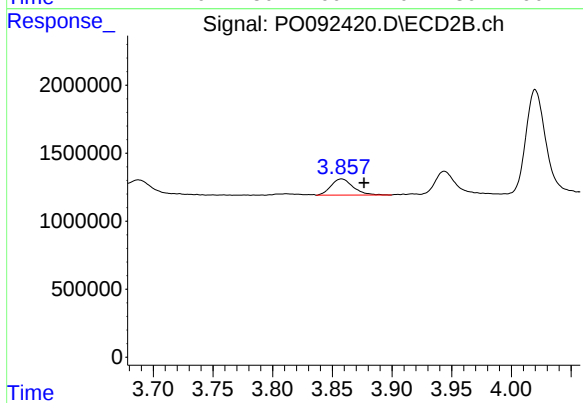
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 13045813
Conc: 328.06 ng/ml



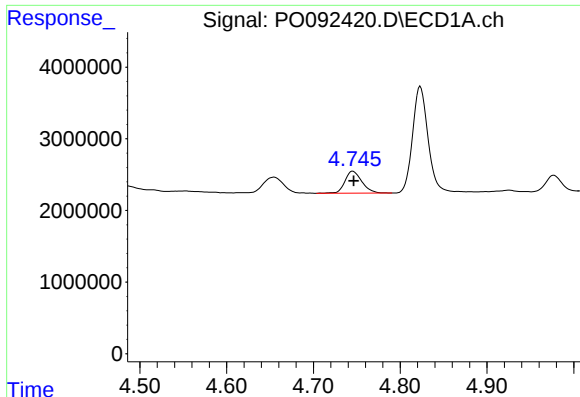
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 3493270
Conc: 92.40 ng/ml



#8 AR-1221-1

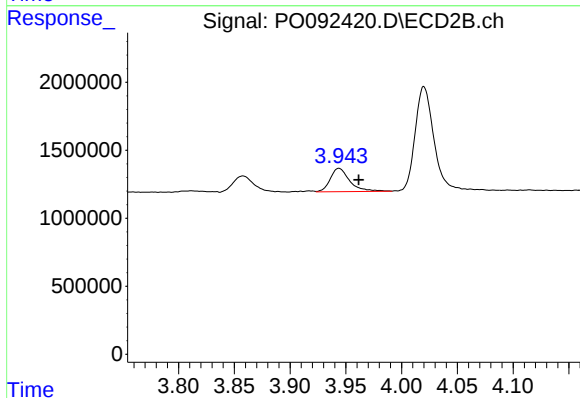
R.T.: 3.858 min
Delta R.T.: -0.019 min
Response: 1518540
Conc: 80.22 ng/ml



#9 AR-1221-2

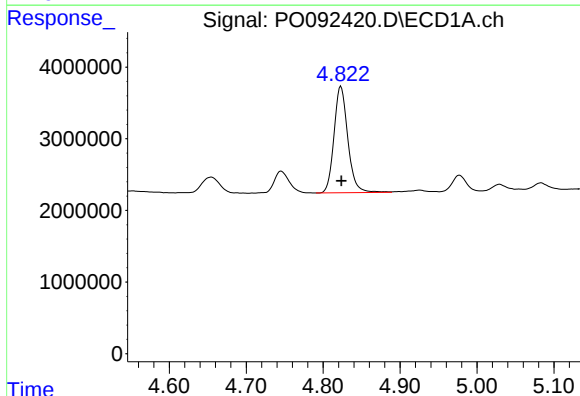
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 4157148
Conc: 150.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



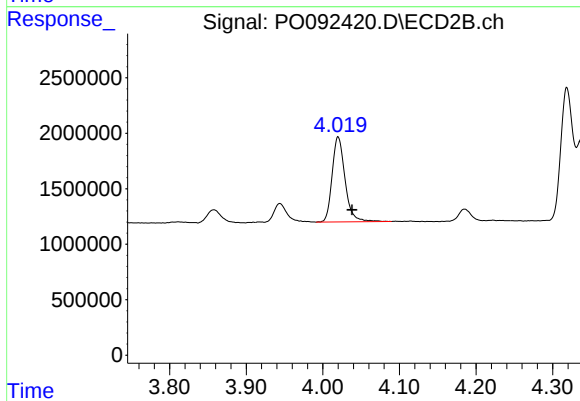
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 2074847
Conc: 147.63 ng/ml



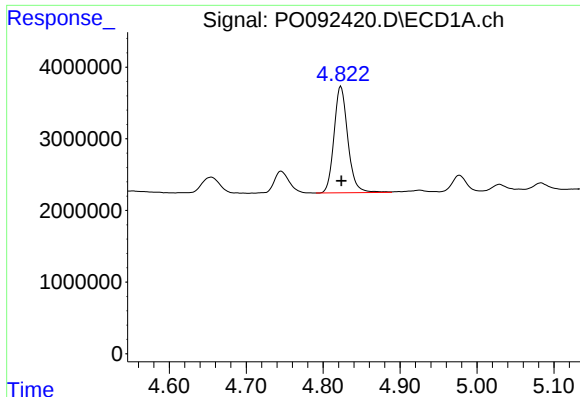
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 18490462
Conc: 219.12 ng/ml



#10 AR-1221-3

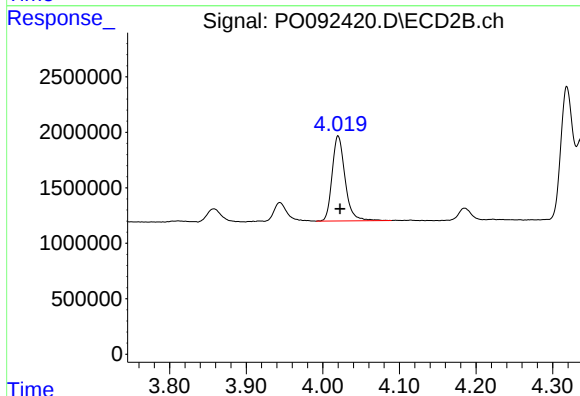
R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 8983396
Conc: 214.53 ng/ml



#11 AR-1232-1

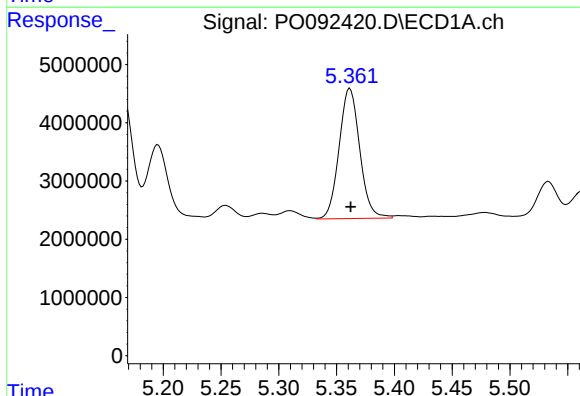
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 18490462
Conc: 267.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



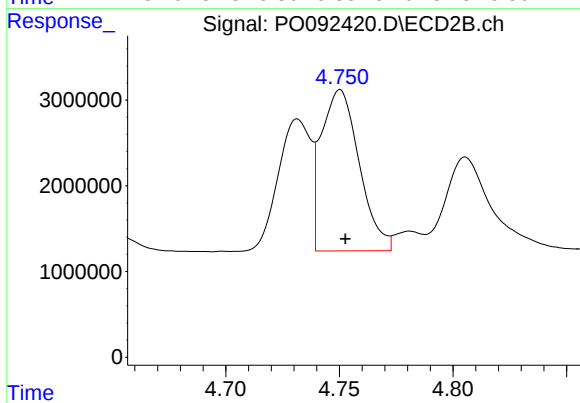
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 8983396
Conc: 255.39 ng/ml



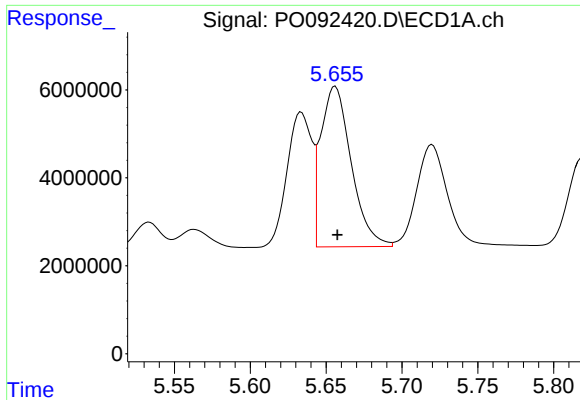
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 27663332
Conc: 791.77 ng/ml



#12 AR-1232-2

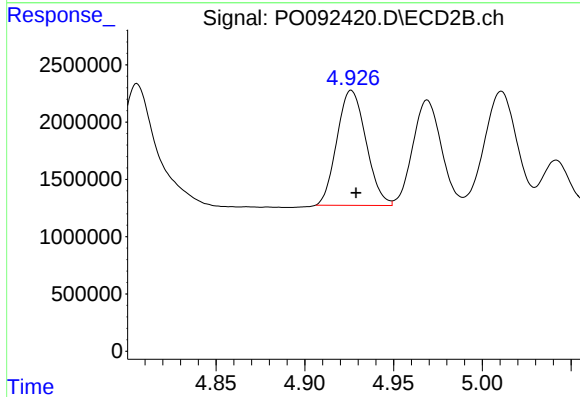
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 21929089
Conc: 715.35 ng/ml



#13 AR-1232-3

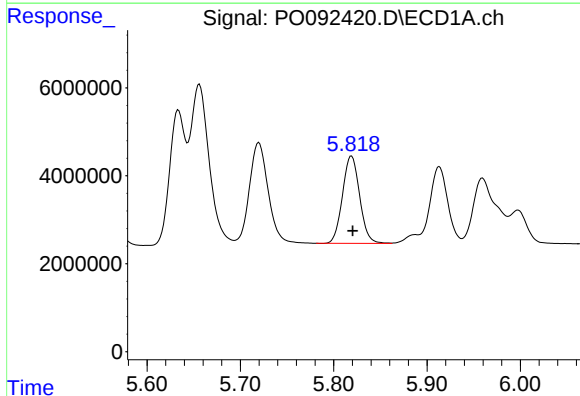
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 50959878
Conc: 832.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



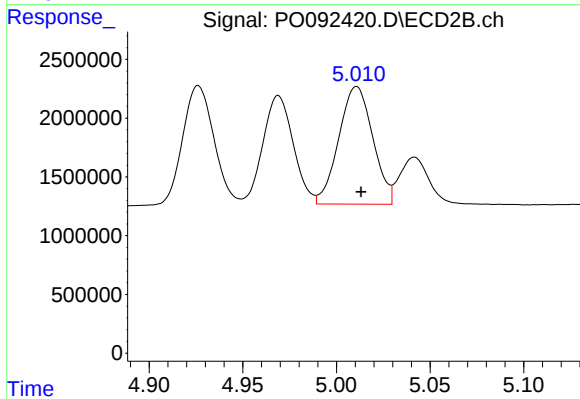
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 11442355
Conc: 710.72 ng/ml



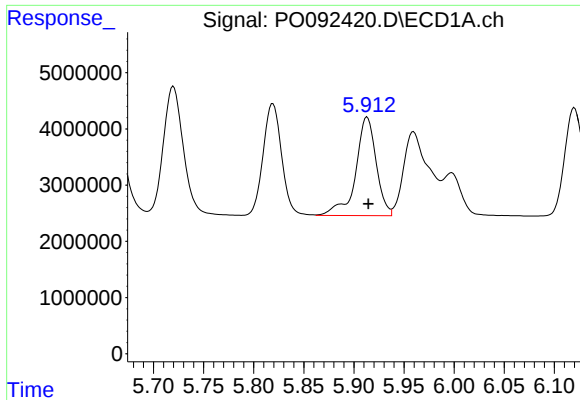
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 25449397
Conc: 849.14 ng/ml



#14 AR-1232-4

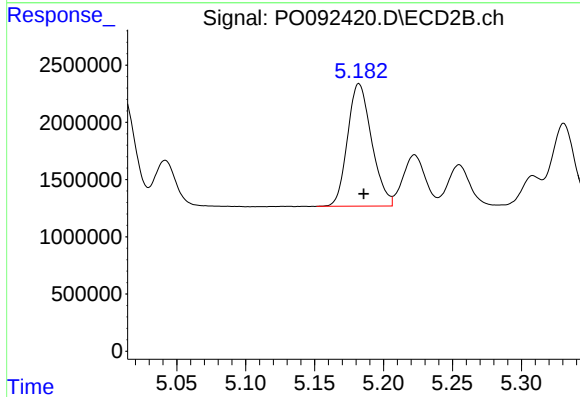
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 12686956
Conc: 776.75 ng/ml



#15 AR-1232-5

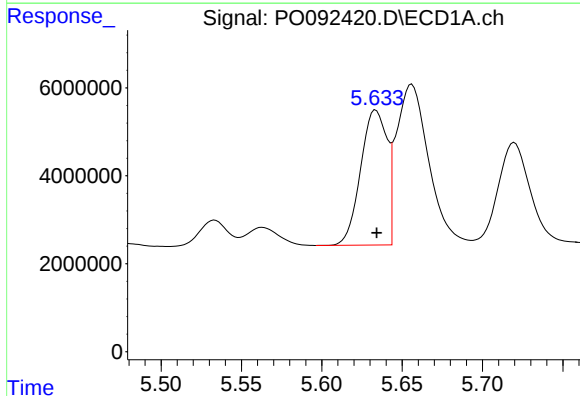
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 24980041
Conc: 1010.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



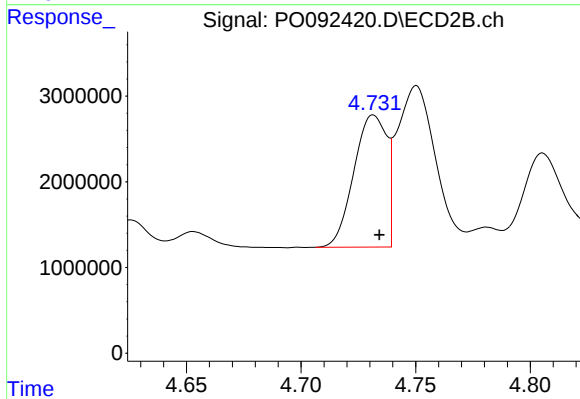
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 13045813
Conc: 729.36 ng/ml



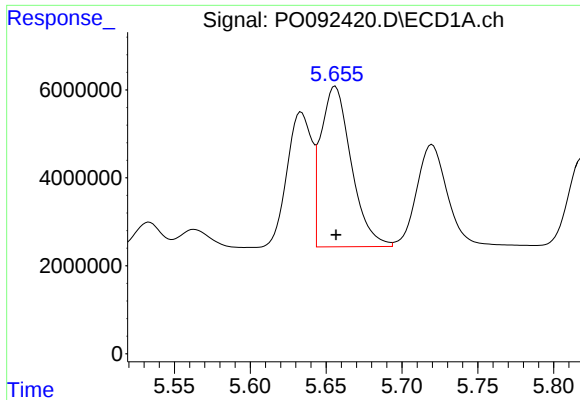
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 35027971
Conc: 449.14 ng/ml



#16 AR-1242-1

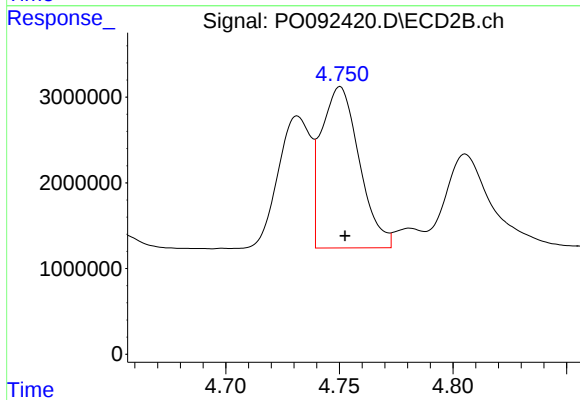
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 15352787
Conc: 393.63 ng/ml



#17 AR-1242-2

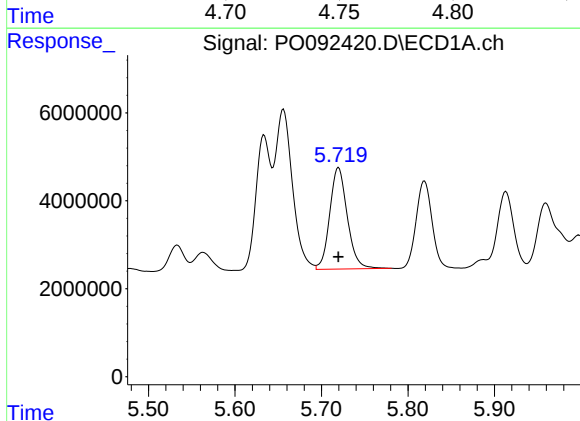
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 50959878
Conc: 452.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



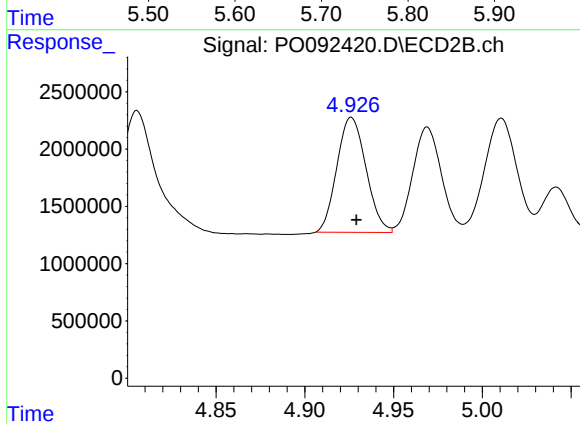
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 21929089
Conc: 403.77 ng/ml



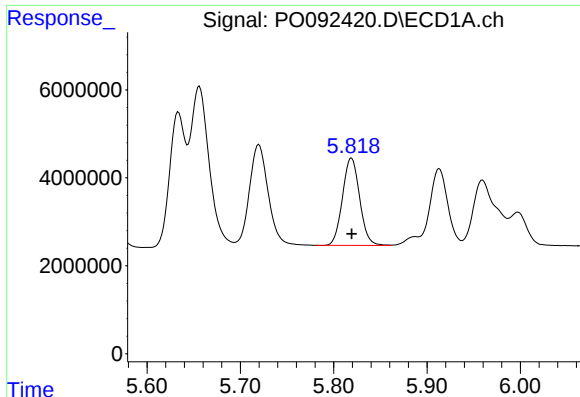
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 32560144
Conc: 448.53 ng/ml



#18 AR-1242-3

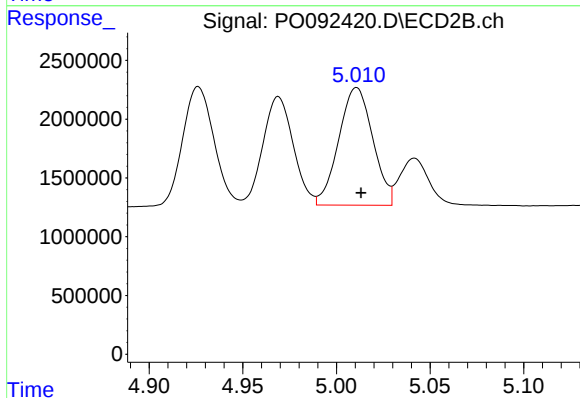
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 11442355
Conc: 392.88 ng/ml



#19 AR-1242-4

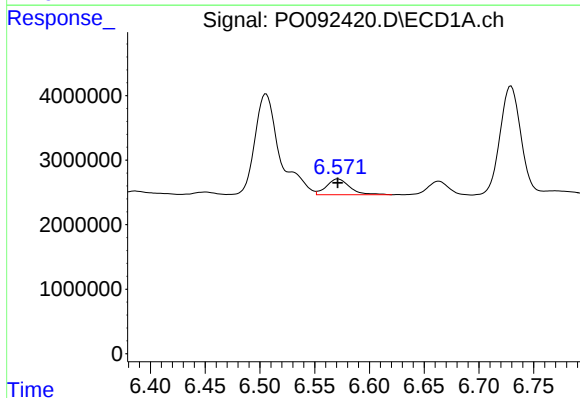
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 25449397
Conc: 459.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



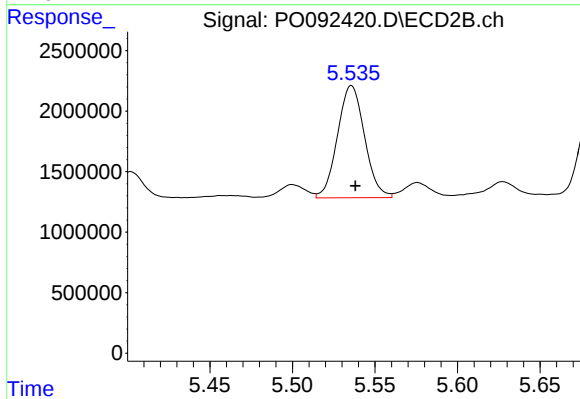
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 12686956
Conc: 394.42 ng/ml



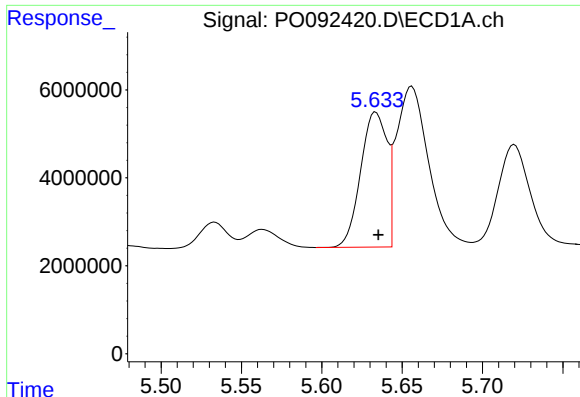
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 3637499
Conc: 65.16 ng/ml



#20 AR-1242-5

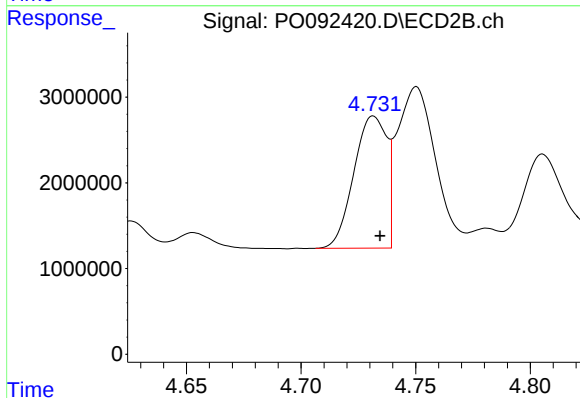
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 10557321
Conc: 291.62 ng/ml



#21 AR-1248-1

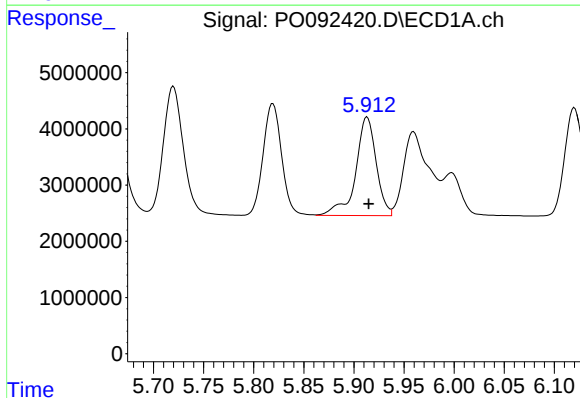
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 35027971
Conc: 603.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



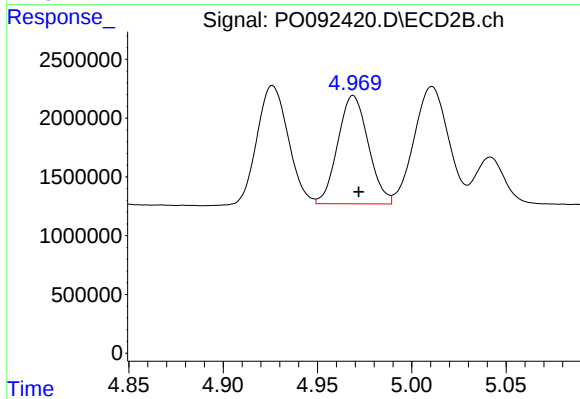
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 15352787
Conc: 527.00 ng/ml



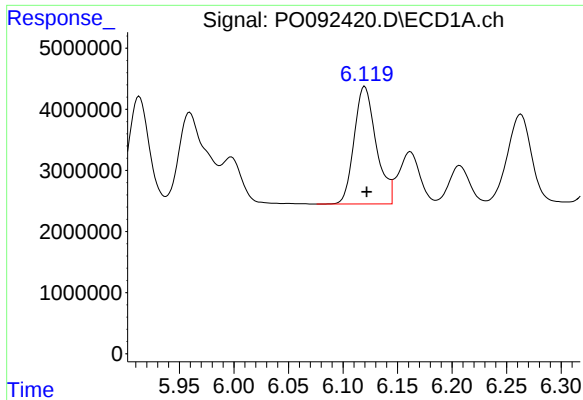
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 24980041
Conc: 273.35 ng/ml



#22 AR-1248-2

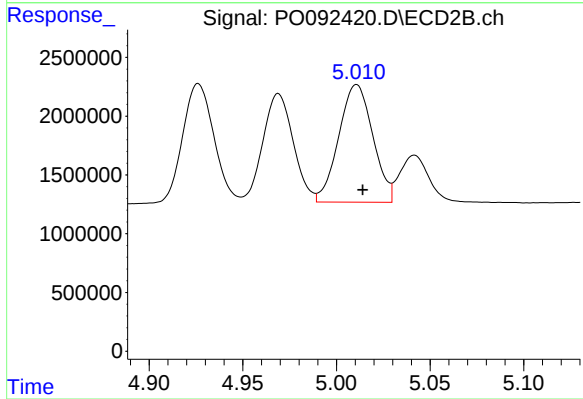
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 10375893
Conc: 229.98 ng/ml



#23 AR-1248-3

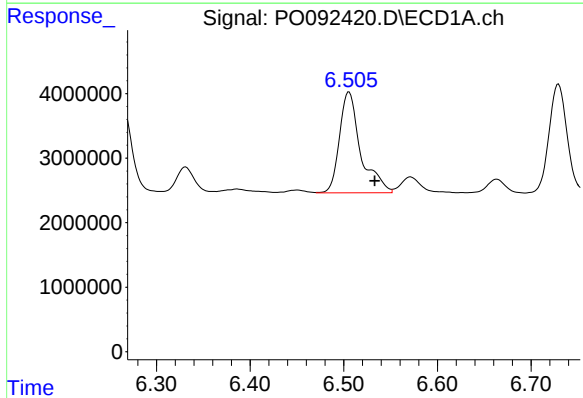
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 27034721
Conc: 275.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



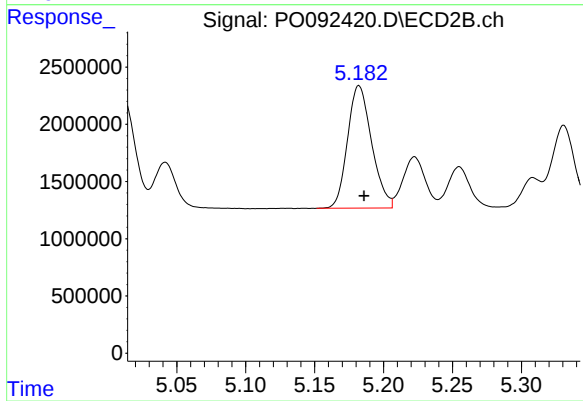
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 12686956
Conc: 272.02 ng/ml



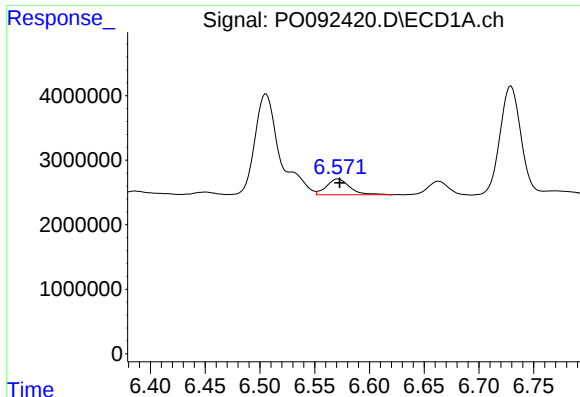
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.028 min
Response: 24643896
Conc: 251.70 ng/ml



#24 AR-1248-4

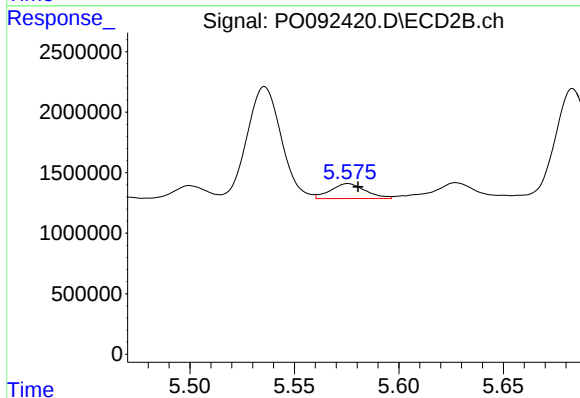
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 13045813
Conc: 242.80 ng/ml



#25 AR-1248-5

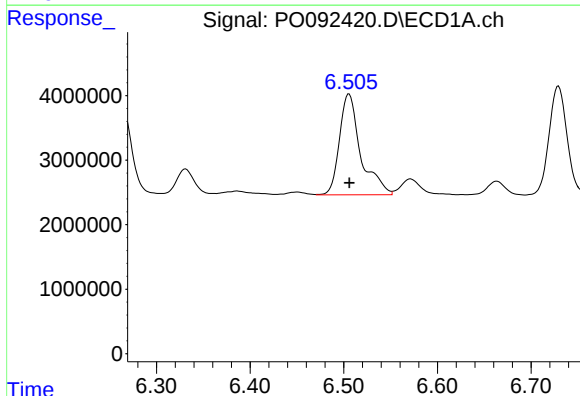
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 3637499
Conc: 38.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



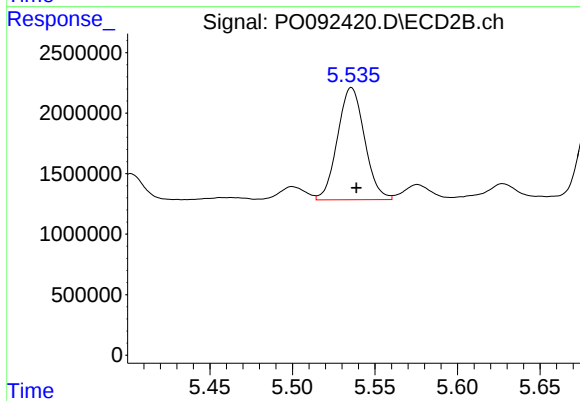
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 1424027
Conc: 30.08 ng/ml



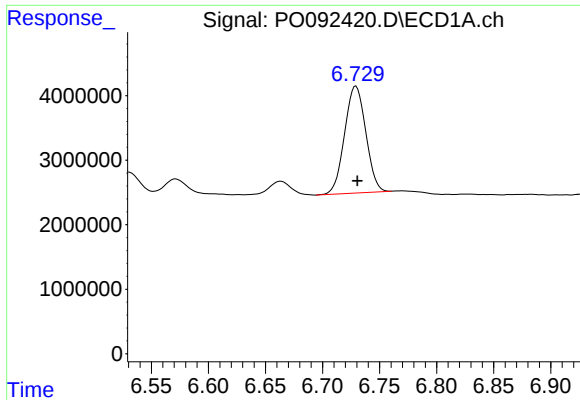
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 24643896
Conc: 222.59 ng/ml



#26 AR-1254-1

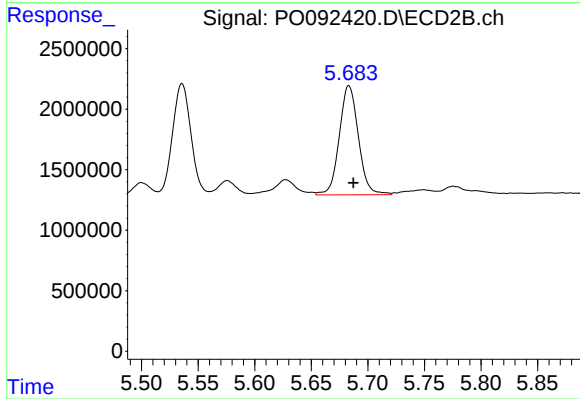
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 10557321
Conc: 134.68 ng/ml



#27 AR-1254-2

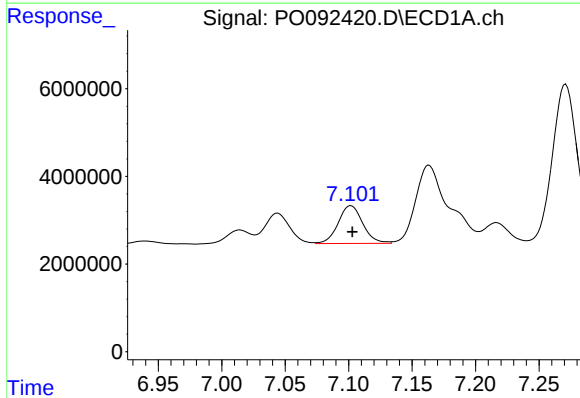
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 21440541
Conc: 131.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



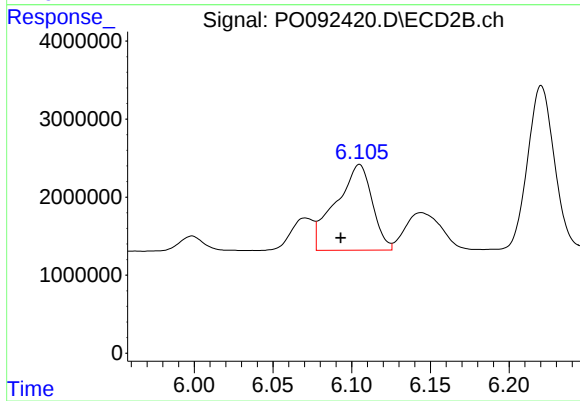
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 10611963
Conc: 153.37 ng/ml



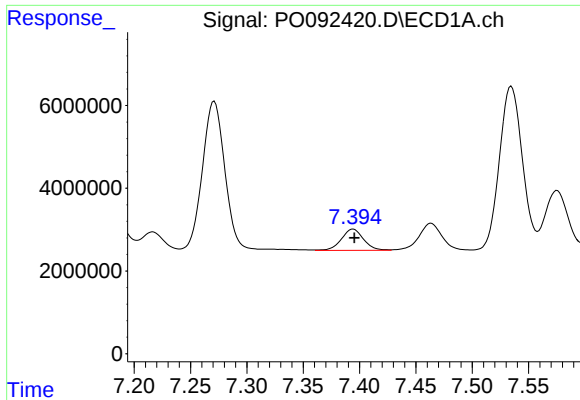
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 11675025
Conc: 70.79 ng/ml



#28 AR-1254-3

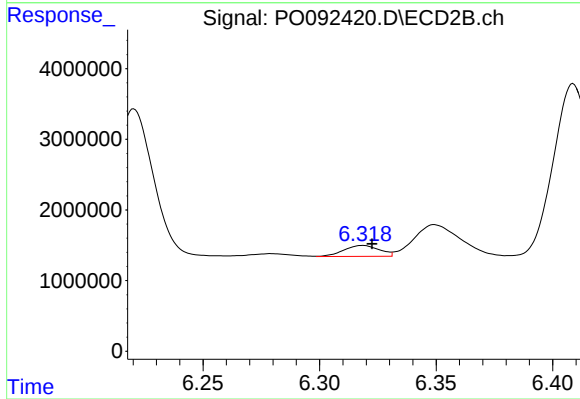
R.T.: 6.105 min
Delta R.T.: 0.012 min
Response: 17672205
Conc: 165.57 ng/ml



#29 AR-1254-4

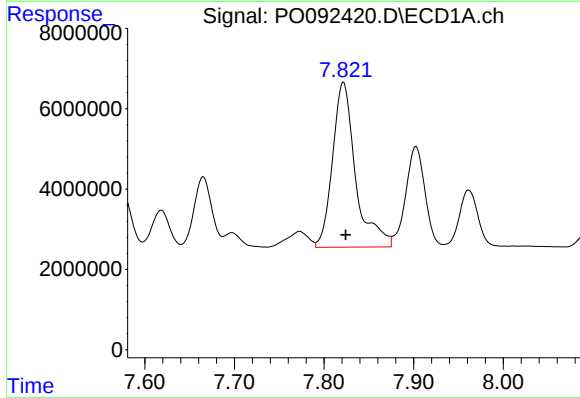
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 7036928
Conc: 64.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



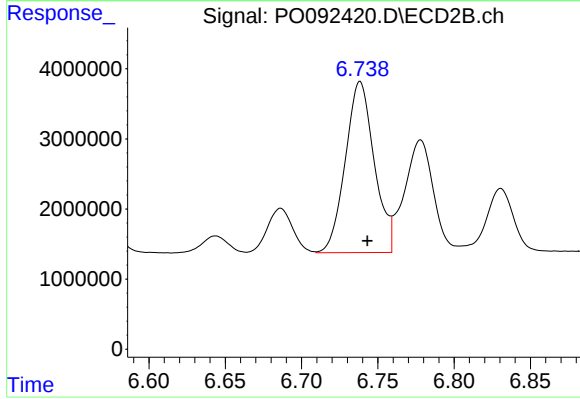
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 1636497
Conc: 27.79 ng/ml



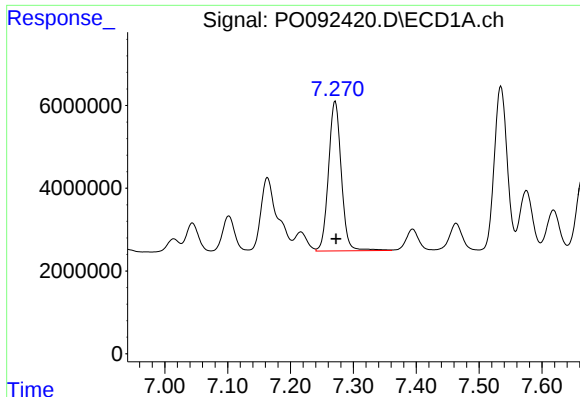
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 73180504
Conc: 520.12 ng/ml



#30 AR-1254-5

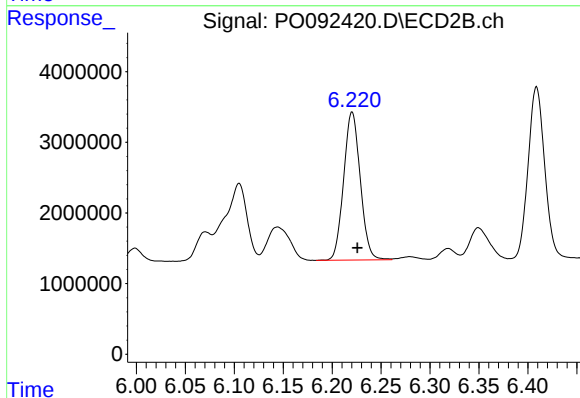
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 32135525
Conc: 353.08 ng/ml



#31 AR-1260-1

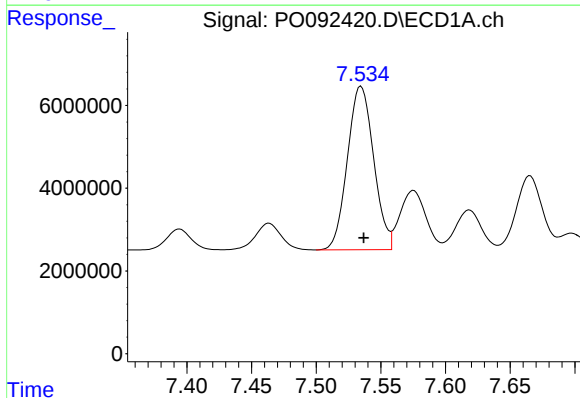
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 51177957
Conc: 388.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



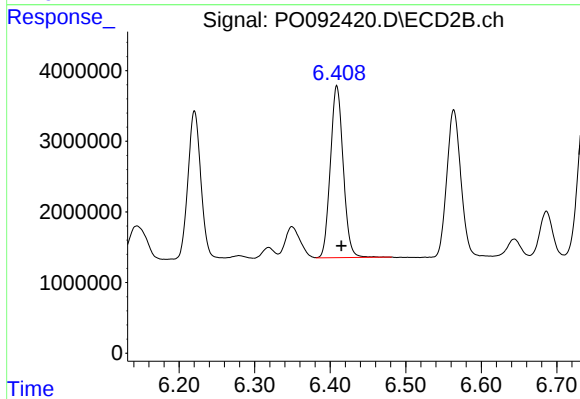
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 24806470
Conc: 328.39 ng/ml



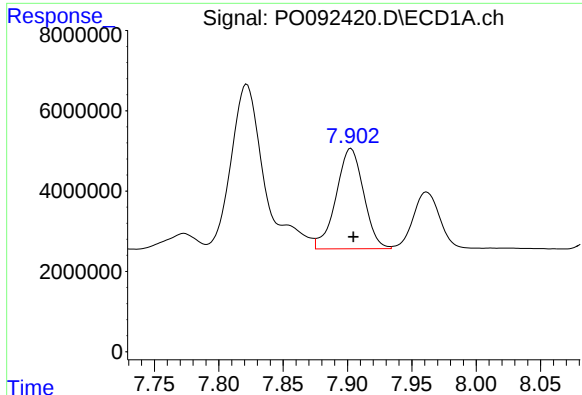
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 55830691
Conc: 376.51 ng/ml



#32 AR-1260-2

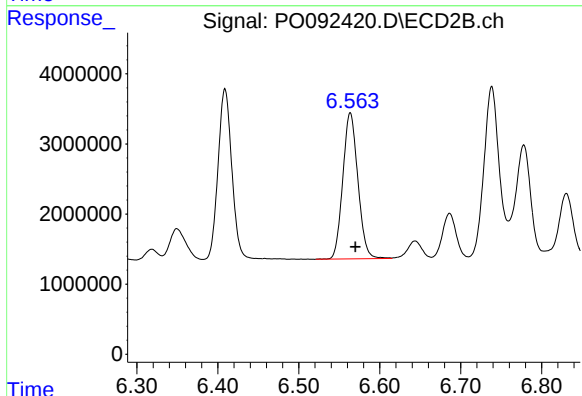
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 28788843
Conc: 328.59 ng/ml



#33 AR-1260-3

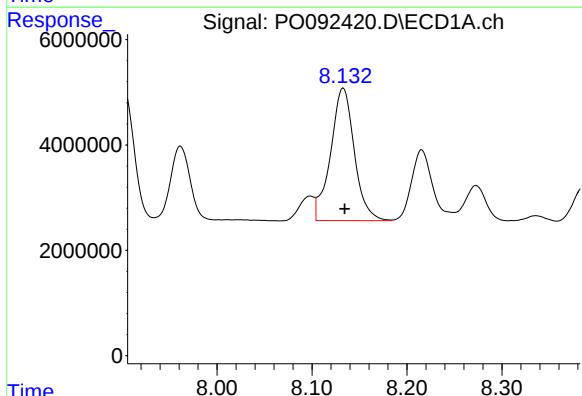
R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 37251765
Conc: 328.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



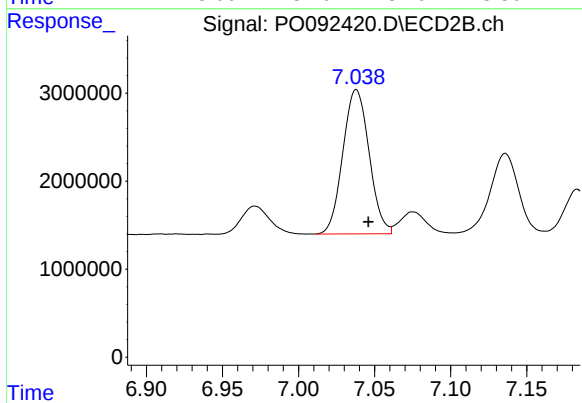
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 26945326
Conc: 310.83 ng/ml



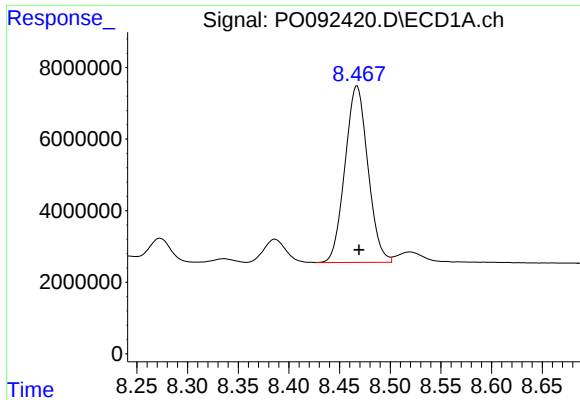
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 43853887
Conc: 353.76 ng/ml



#34 AR-1260-4

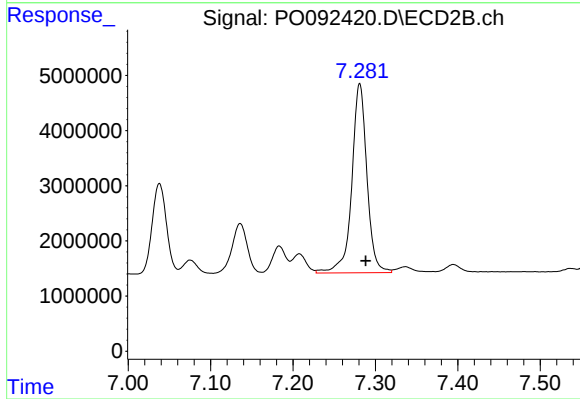
R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 19718704
Conc: 294.45 ng/ml



#35 AR-1260-5

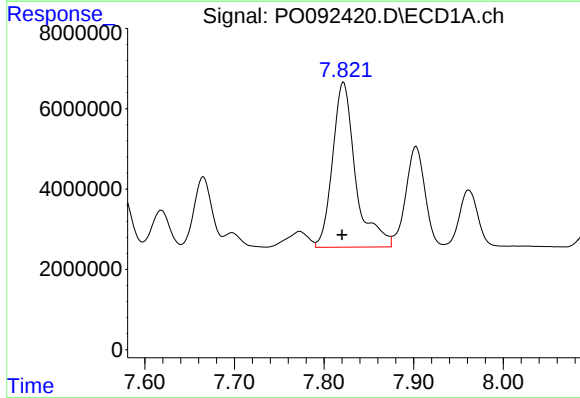
R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 77612258
Conc: 349.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



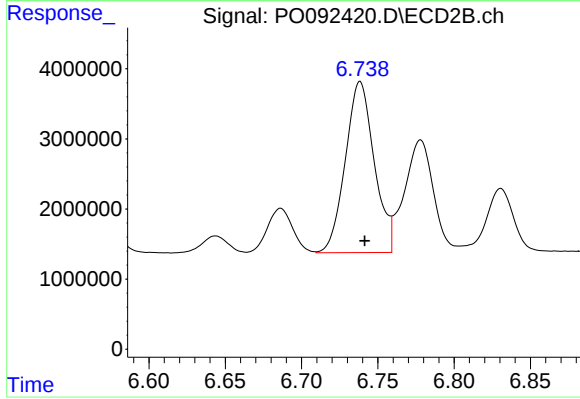
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 43794978
Conc: 307.76 ng/ml



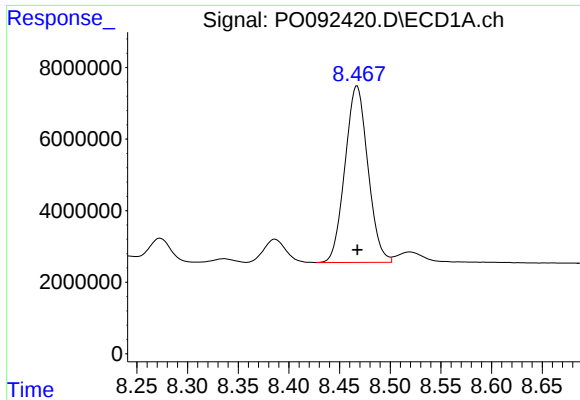
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 73180504
Conc: 677.28 ng/ml



#36 AR-1262-1

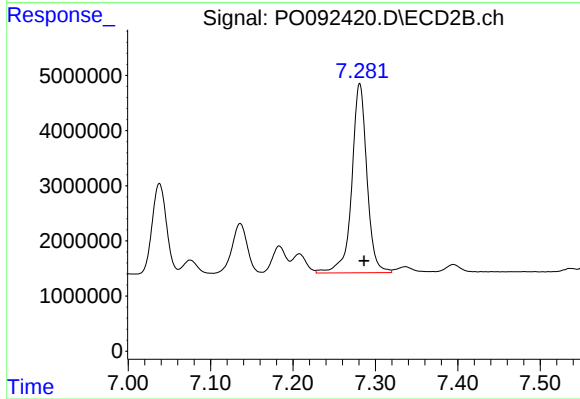
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 32135525
Conc: 692.43 ng/ml



#37 AR-1262-2

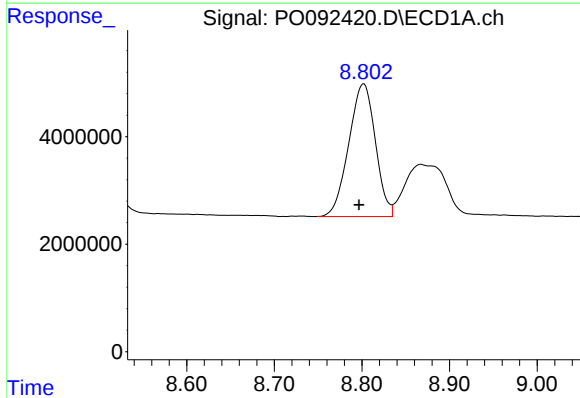
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 77612258
Conc: 325.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



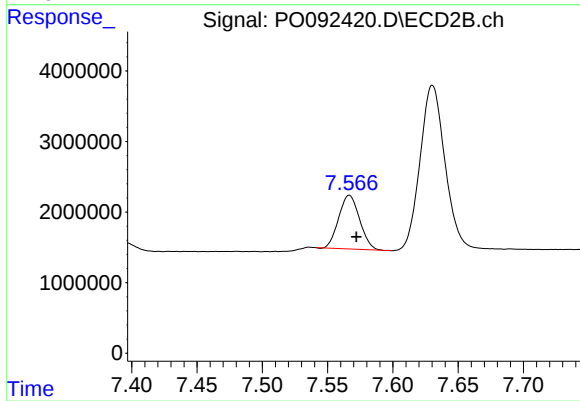
#37 AR-1262-2

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 43794978
Conc: 296.84 ng/ml



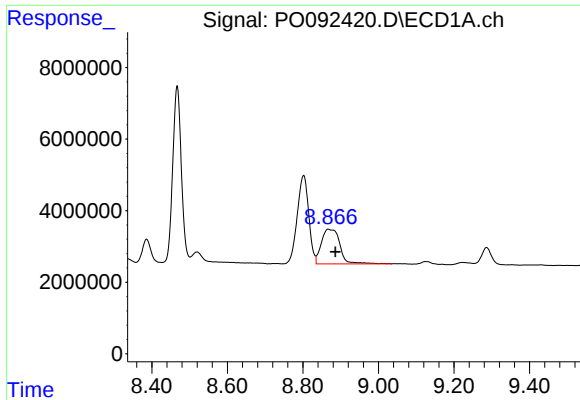
#38 AR-1262-3

R.T.: 8.802 min
Delta R.T.: 0.005 min
Response: 52086214
Conc: 308.12 ng/ml



#38 AR-1262-3

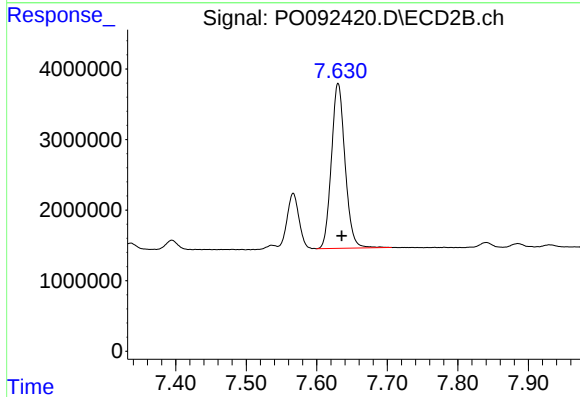
R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 8483967
Conc: 135.75 ng/ml



#39 AR-1262-4

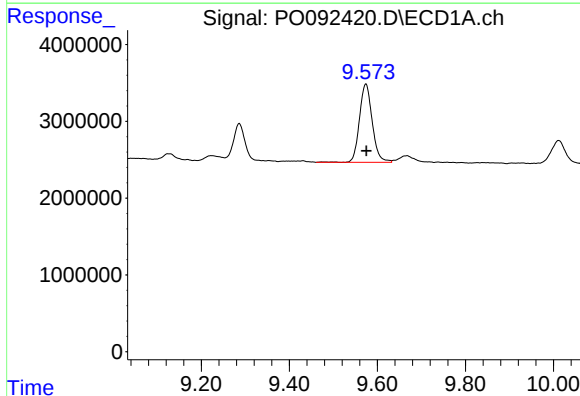
R.T.: 8.868 min
Delta R.T.: -0.018 min
Response: 32731338
Conc: 321.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



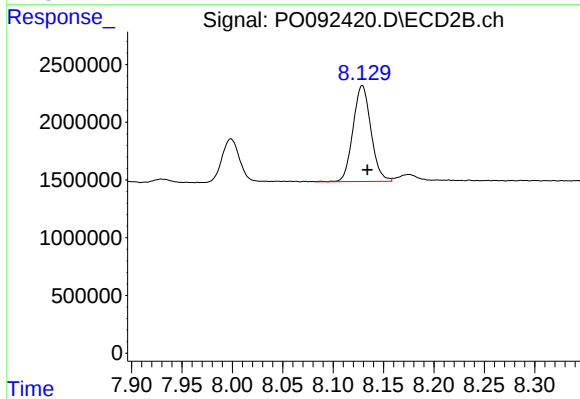
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 31359993
Conc: 286.23 ng/ml



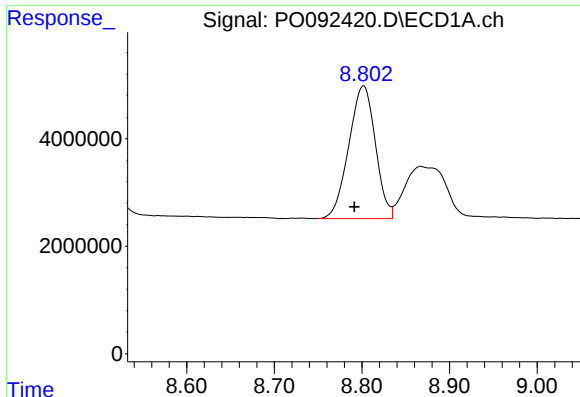
#40 AR-1262-5

R.T.: 9.574 min
Delta R.T.: -0.001 min
Response: 20626584
Conc: 230.65 ng/ml



#40 AR-1262-5

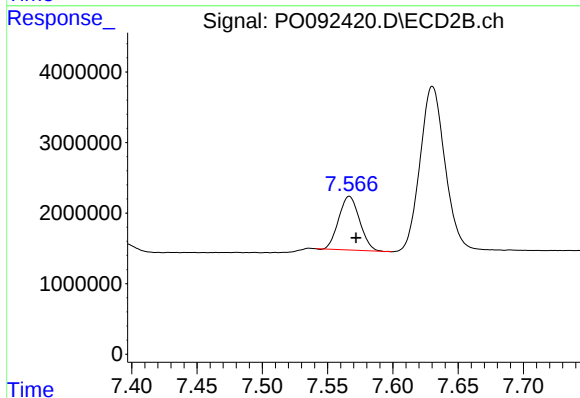
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 10273998
Conc: 199.39 ng/ml



#41 AR-1268-1

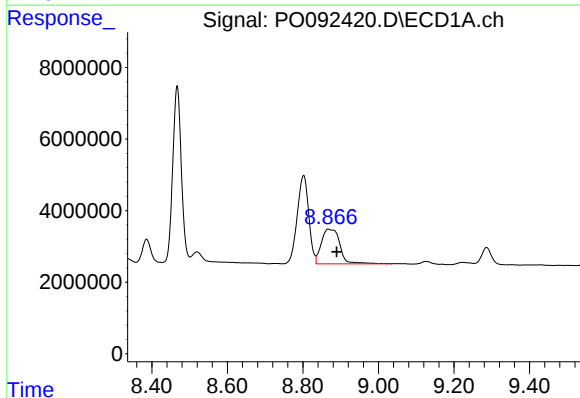
R.T.: 8.802 min
Delta R.T.: 0.011 min
Response: 52086214
Conc: 164.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



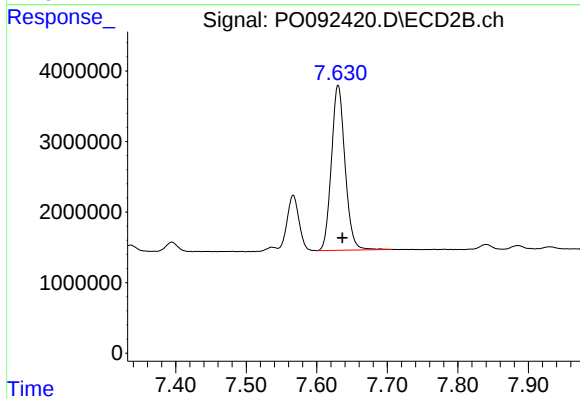
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 8483967
Conc: 46.63 ng/ml



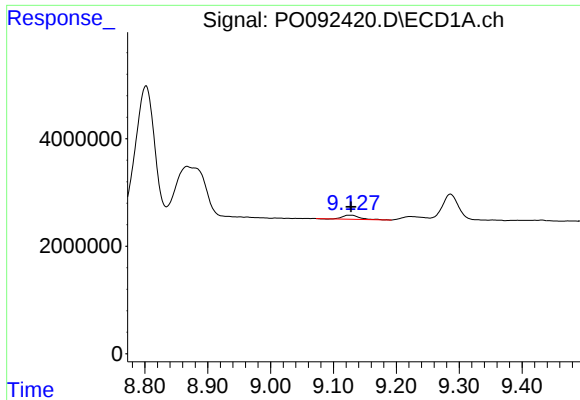
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: -0.022 min
Response: 32731338
Conc: 108.44 ng/ml



#42 AR-1268-2

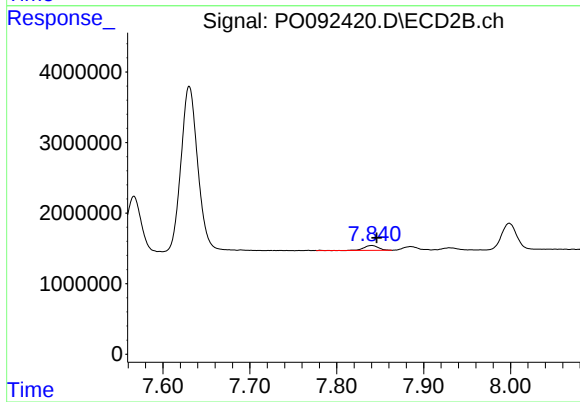
R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 31359993
Conc: 189.50 ng/ml



#43 AR-1268-3

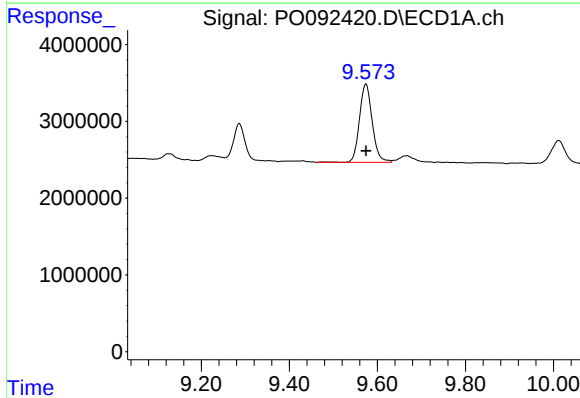
R.T.: 9.126 min
Delta R.T.: -0.002 min
Response: 1437549
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



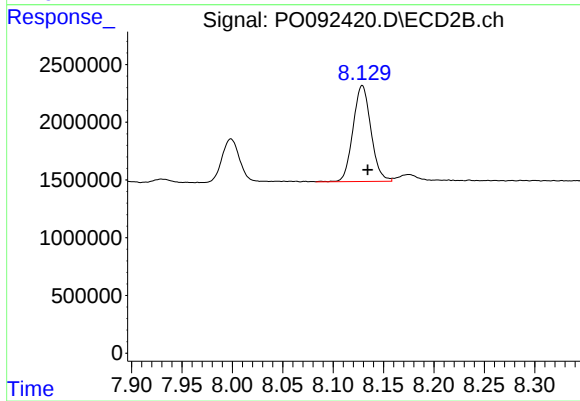
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 811340
Conc: 5.46 ng/ml



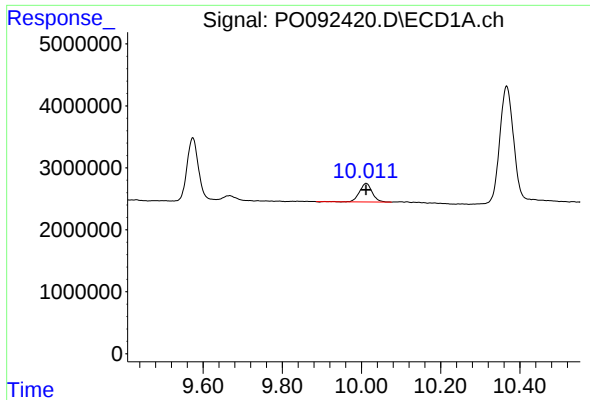
#44 AR-1268-4

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 20626584
Conc: 197.34 ng/ml



#44 AR-1268-4

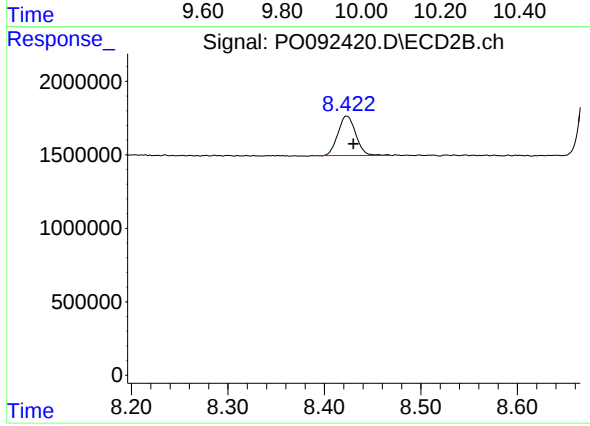
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 10273998
Conc: 163.67 ng/ml



#45 AR-1268-5

R.T.: 10.012 min
Delta R.T.: 0.000 min
Response: 6601875
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.007 min
Response: 3464560
Conc: 8.19 ng/ml