

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030323\
 Data File : P0092938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 17:41
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

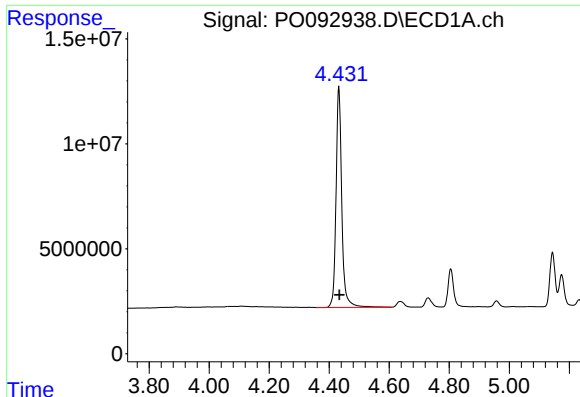
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 18:02:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.432	3.637	140.2E6	54398825	46.690	42.677
2)	SA Decachlor...	10.270	8.673	114.7E6	49675820	59.606	42.625 #
Target Compounds							
3)	L1 AR-1016-1	5.610	4.724	34921111	14423760	379.954	357.040
4)	L1 AR-1016-2	5.632	4.742	52533448	20856550	394.155	361.203
5)	L1 AR-1016-3	5.695	4.918	35151590	11312188	404.871	360.995
6)	L1 AR-1016-4	5.793	4.961	27404304	10014192	419.653	358.198
7)	L1 AR-1016-5	6.091	5.174	27825057	13080710	391.516	368.753
8)	L2 AR-1221-1	4.637	3.850	4593474	1754540	116.214	108.599
9)	L2 AR-1221-2	4.730	3.937	6481505	2554966	225.263	211.033
10)	L2 AR-1221-3	4.805	4.013	22909251	9612021	260.125	258.148
11)	L3 AR-1232-1	4.805	4.013	22909251	9612021	326.012	307.027
12)	L3 AR-1232-2	5.339	4.742	30760025	20856550	894.401	774.221
13)	L3 AR-1232-3	5.632	4.918	52533448	11312188	859.306	806.993
14)	L3 AR-1232-4	5.793	5.002	27404304	12569513	928.497	883.840
15)	L3 AR-1232-5	5.886	5.174	26191706	13080710	1008.589	841.190
16)	L4 AR-1242-1	5.610	4.724	34921111	14423760	442.593	429.520
17)	L4 AR-1242-2	5.632	4.742	52533448	20856550	456.686	434.940
18)	L4 AR-1242-3	5.695	4.918	35151590	11312188	476.161	434.419
19)	L4 AR-1242-4	5.793	5.002	27404304	12569513	494.781	435.905
20)	L4 AR-1242-5	6.538	5.527	25986308	14080410	443.658	450.010
21)	L5 AR-1248-1	5.610	4.724	34921111	14423760	569.670	550.848
22)	L5 AR-1248-2	5.886	4.961	26191706	10014192	272.154	247.517
23)	L5 AR-1248-3	6.091	5.002	27825057	12569513	271.152	298.240
24)	L5 AR-1248-4	6.499	5.174	24427379	13080710	244.081	270.806
25)	L5 AR-1248-5	6.538	5.569	25986308	11444136	256.709	274.198
26)	L6 AR-1254-1	6.471	5.527	18324595	14080410	161.619	201.117
27)	L6 AR-1254-2	6.696	5.676	21113543	4161972	127.034	66.338 #
28)	L6 AR-1254-3	7.062	6.081	9667604	4947615	59.056	51.325
29)	L6 AR-1254-4	7.350	6.311	5772941	3482663	55.625	67.490
30)	L6 AR-1254-5	7.775	6.730	2486739	1094929	20.283	13.486 #
31)	L7 AR-1260-1	7.187f	6.199	5099069	808310	41.785	11.865 #
32)	L7 AR-1260-2	0.000	6.400	0	688885	N.D.	8.570 #
33)	L7 AR-1260-3	7.775	6.553	2486739	676142	15.820	8.376 #
34)	L7 AR-1260-4	0.000	7.066f	0	393110	N.D.	6.458 #
36)	L8 AR-1262-1	7.775	6.730	2486739	1094929	25.801	26.195

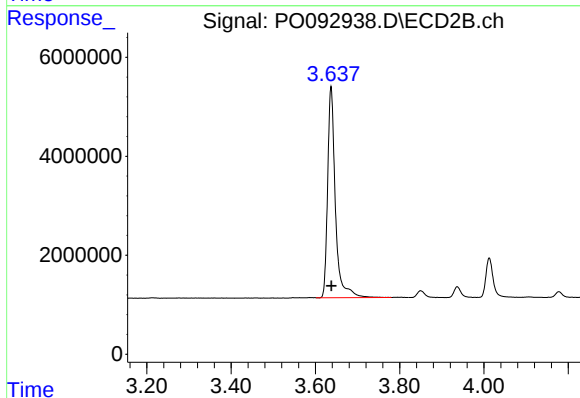
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

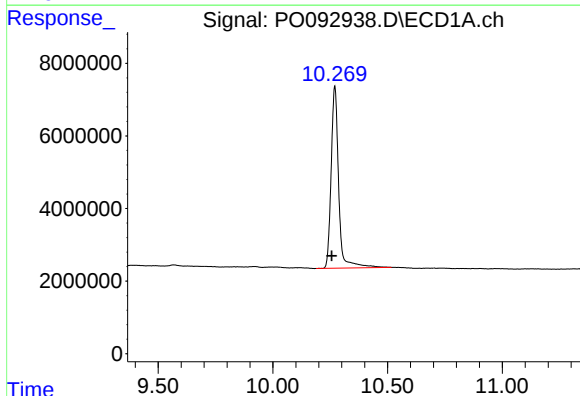
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 140198056
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



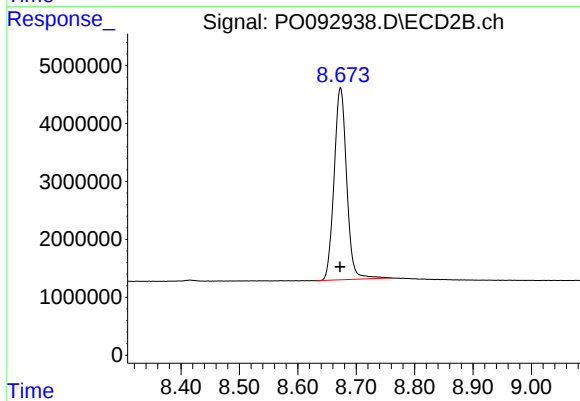
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 54398825
Conc: 42.68 ng/ml



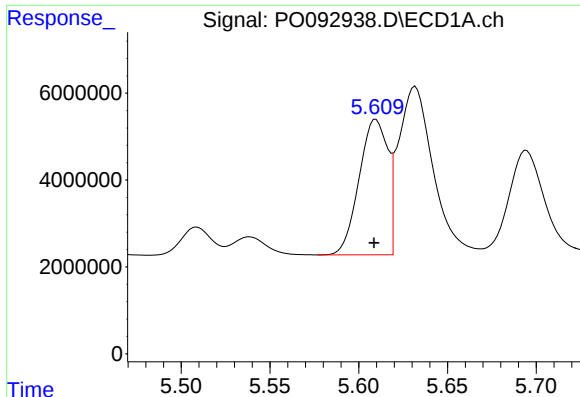
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: 0.014 min
Response: 114651877
Conc: 59.61 ng/ml



#2 Decachlorobiphenyl

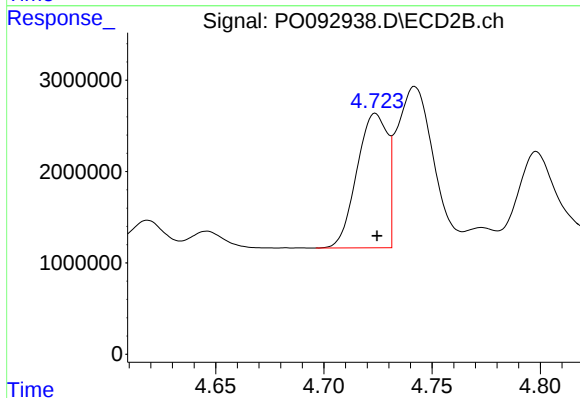
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 49675820
Conc: 42.63 ng/ml



#3 AR-1016-1

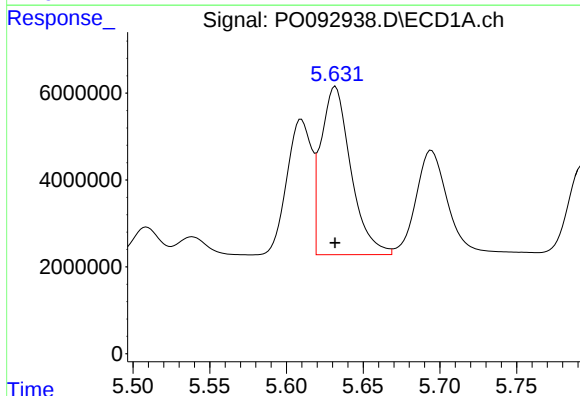
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 34921111
Conc: 379.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



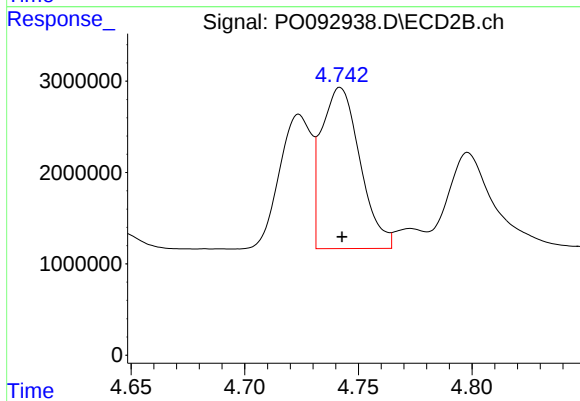
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 14423760
Conc: 357.04 ng/ml



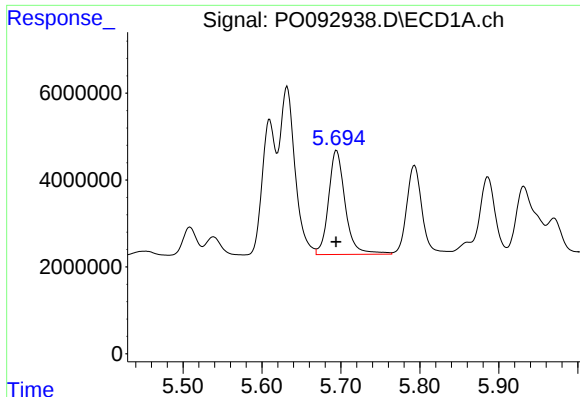
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 52533448
Conc: 394.15 ng/ml



#4 AR-1016-2

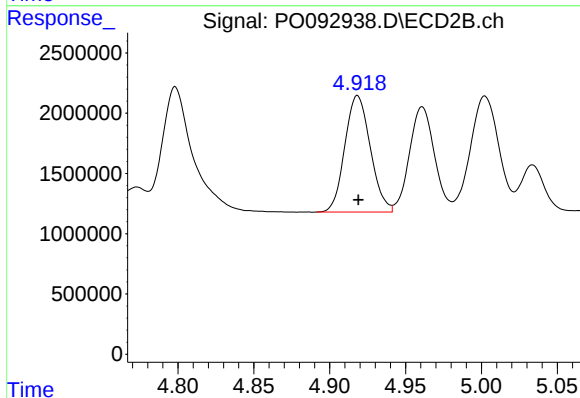
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 20856550
Conc: 361.20 ng/ml



#5 AR-1016-3

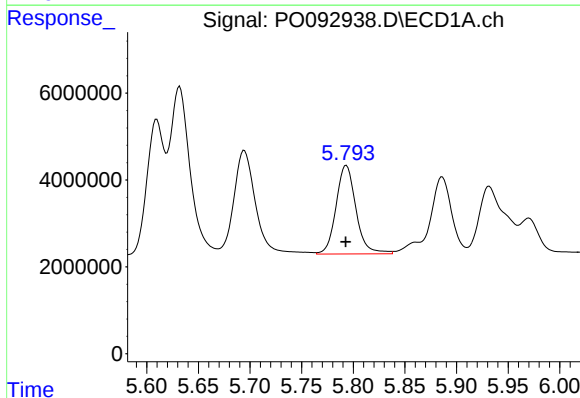
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 35151590
Conc: 404.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



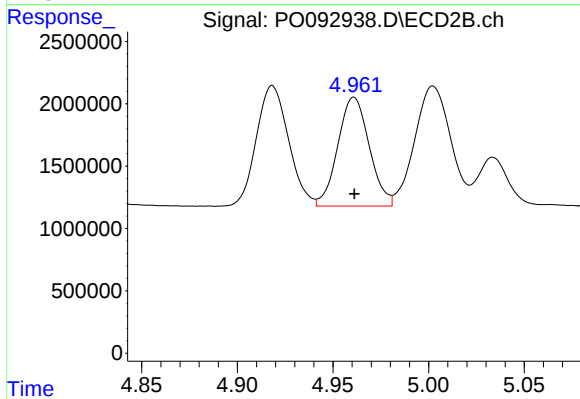
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 11312188
Conc: 360.99 ng/ml



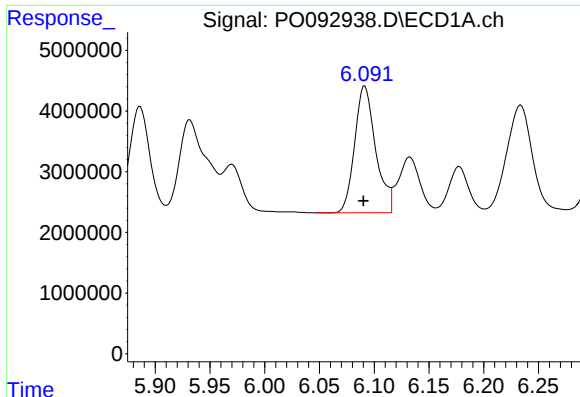
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 27404304
Conc: 419.65 ng/ml



#6 AR-1016-4

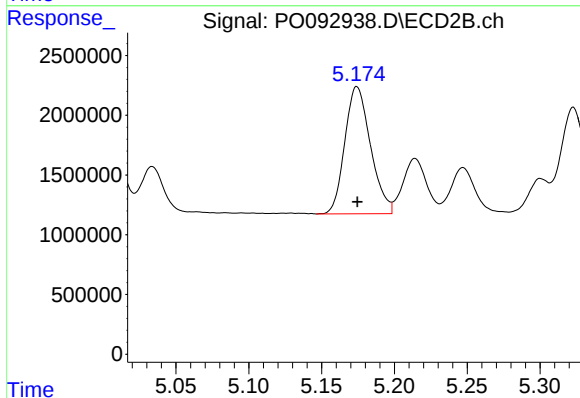
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 10014192
Conc: 358.20 ng/ml



#7 AR-1016-5

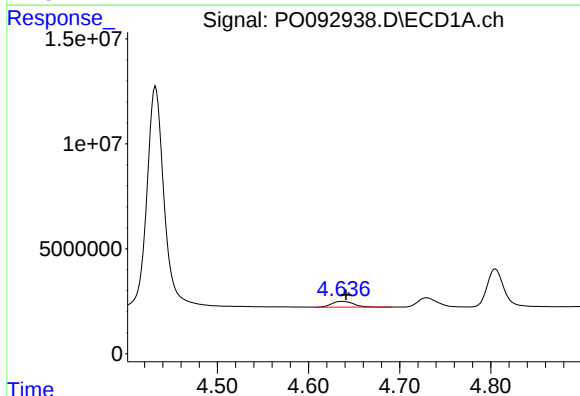
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 27825057
Conc: 391.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



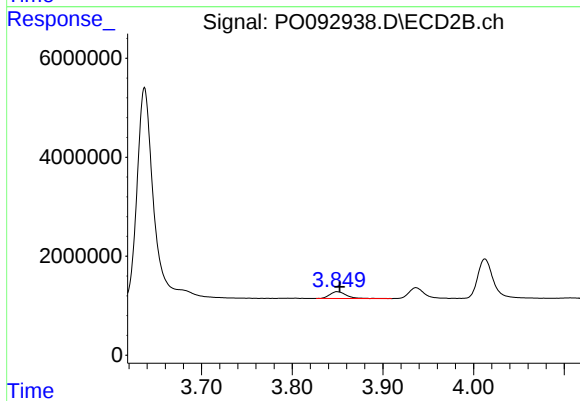
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 13080710
Conc: 368.75 ng/ml



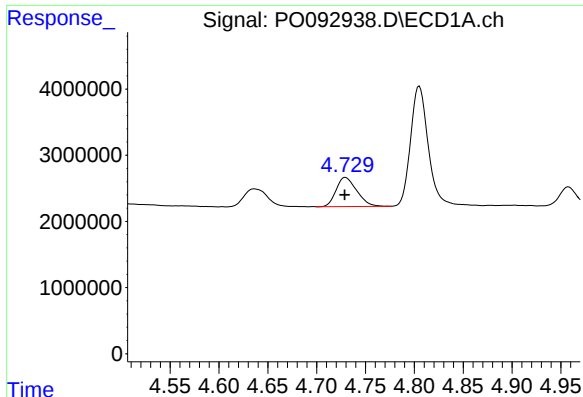
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 4593474
Conc: 116.21 ng/ml



#8 AR-1221-1

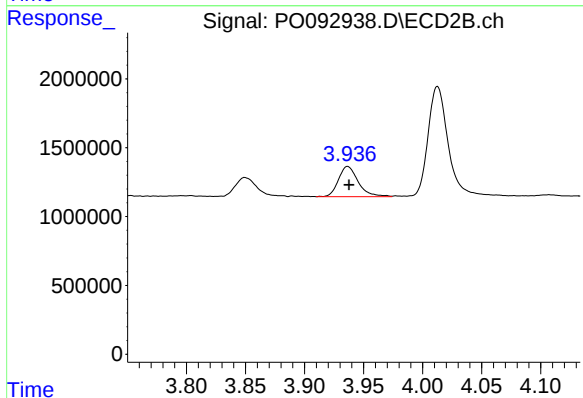
R.T.: 3.850 min
Delta R.T.: -0.003 min
Response: 1754540
Conc: 108.60 ng/ml



#9 AR-1221-2

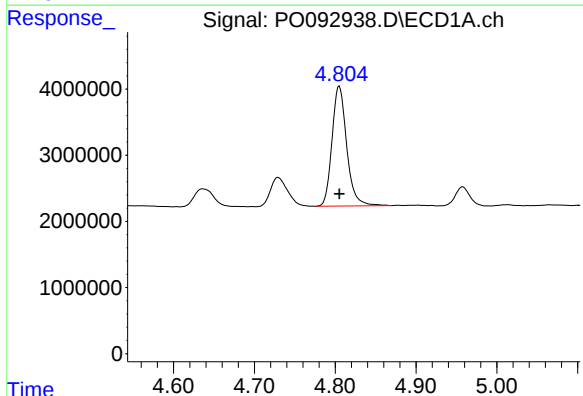
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 6481505
Conc: 225.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



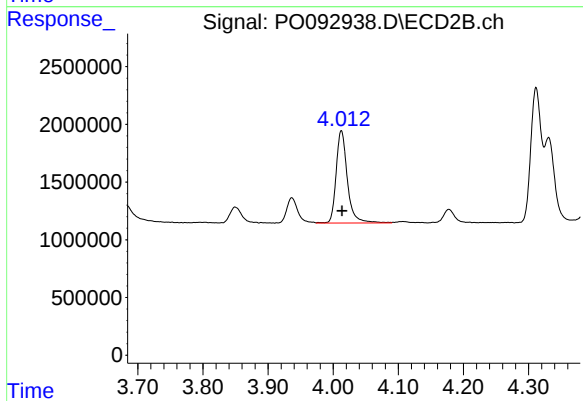
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 2554966
Conc: 211.03 ng/ml



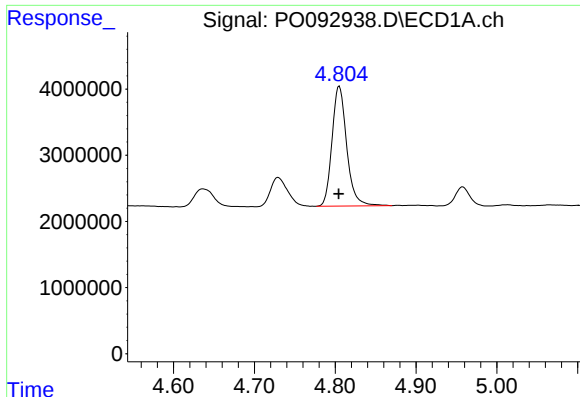
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 22909251
Conc: 260.13 ng/ml



#10 AR-1221-3

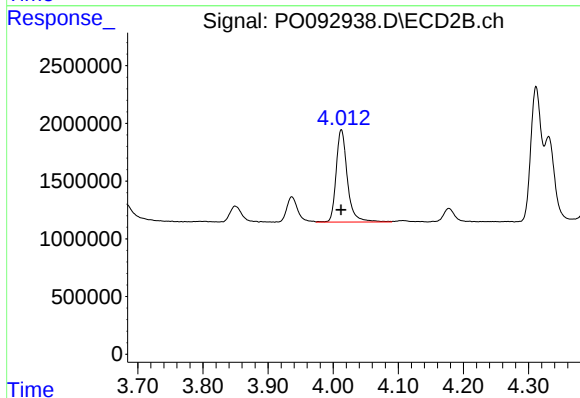
R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 9612021
Conc: 258.15 ng/ml



#11 AR-1232-1

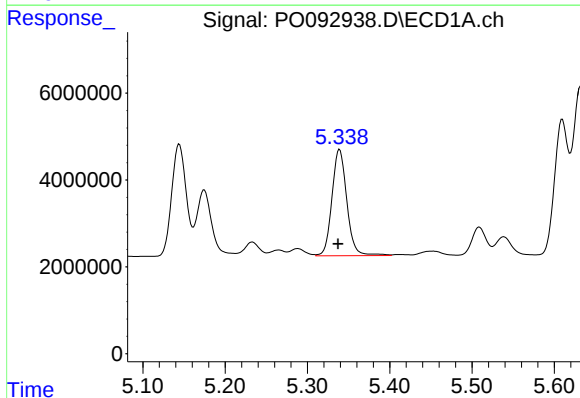
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 22909251
Conc: 326.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



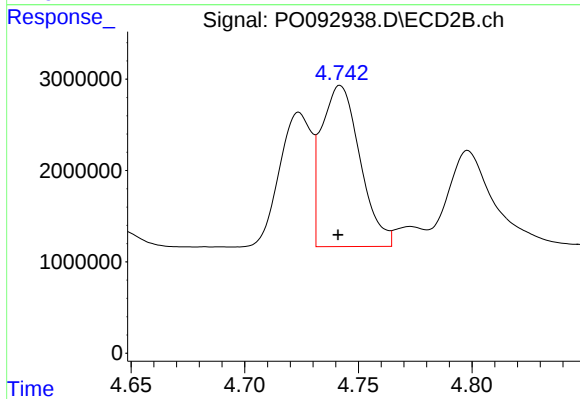
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 9612021
Conc: 307.03 ng/ml



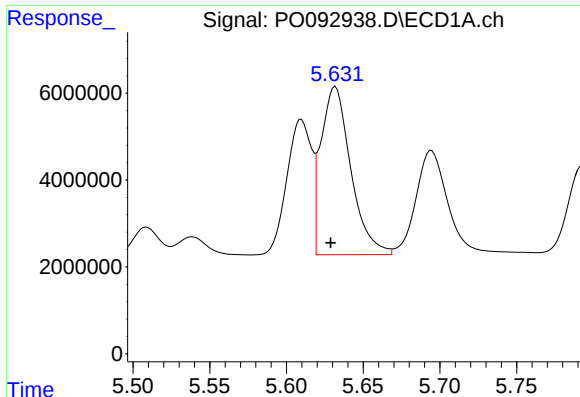
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 30760025
Conc: 894.40 ng/ml



#12 AR-1232-2

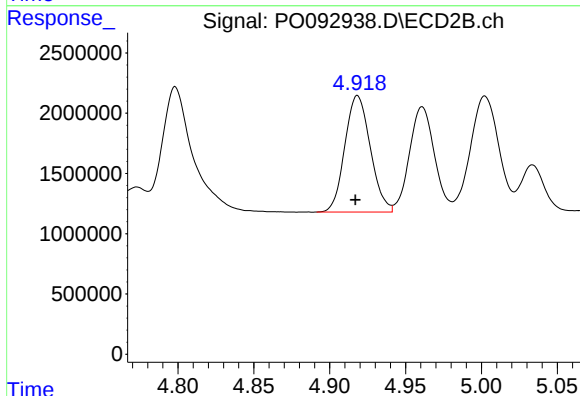
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 20856550
Conc: 774.22 ng/ml



#13 AR-1232-3

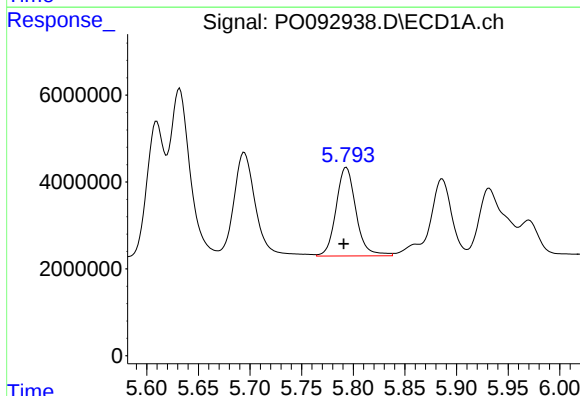
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 52533448
Conc: 859.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



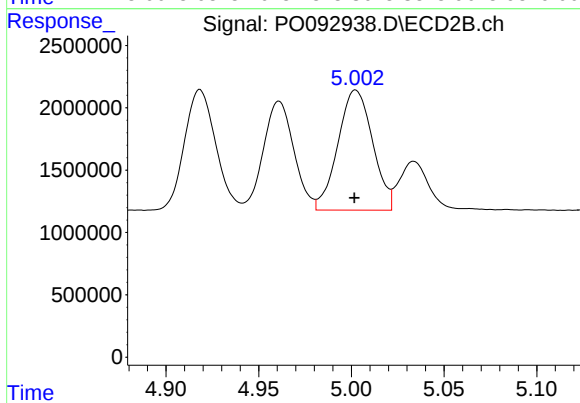
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 11312188
Conc: 806.99 ng/ml



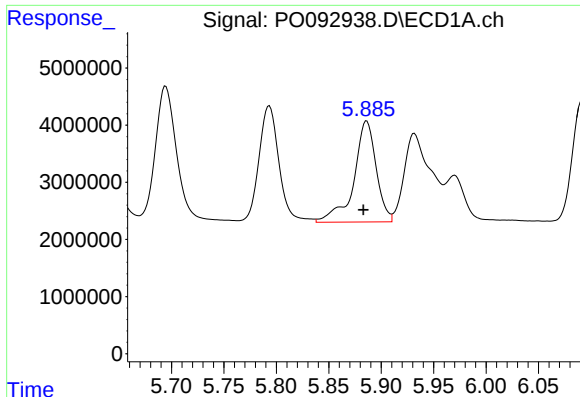
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 27404304
Conc: 928.50 ng/ml



#14 AR-1232-4

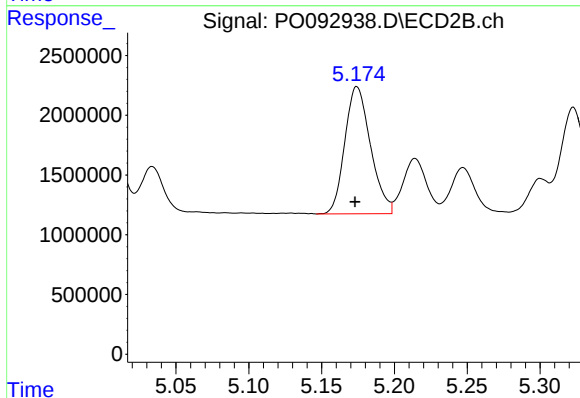
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 12569513
Conc: 883.84 ng/ml



#15 AR-1232-5

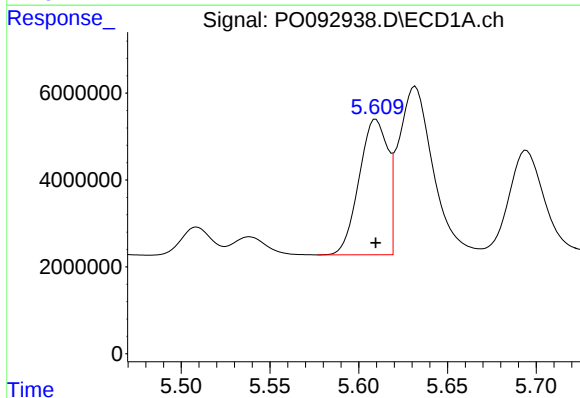
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 26191706
Conc: 1008.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



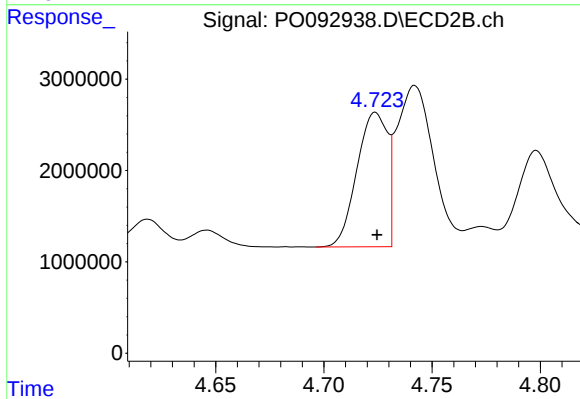
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 13080710
Conc: 841.19 ng/ml



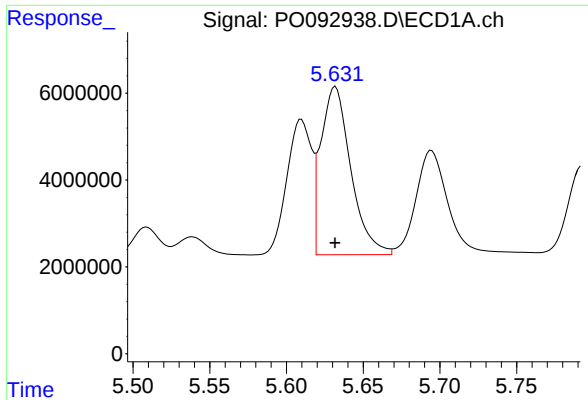
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 34921111
Conc: 442.59 ng/ml



#16 AR-1242-1

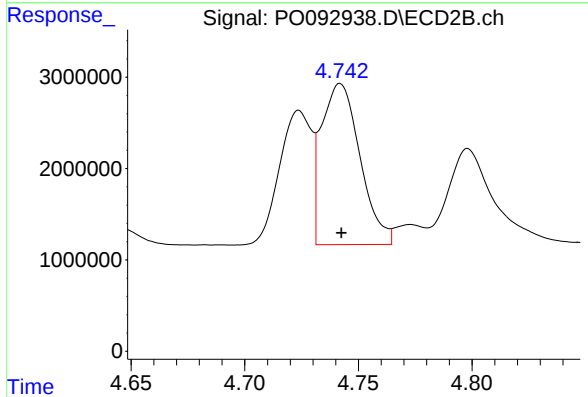
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 14423760
Conc: 429.52 ng/ml



#17 AR-1242-2

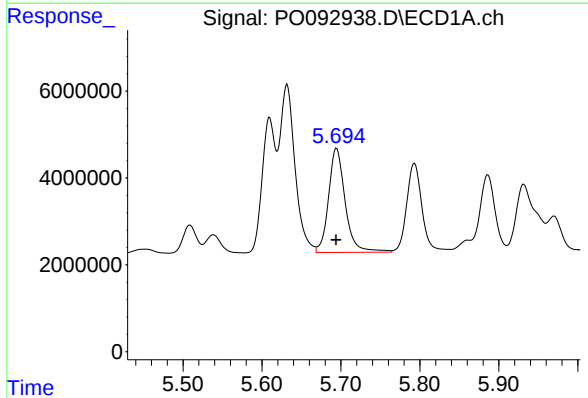
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 52533448
Conc: 456.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



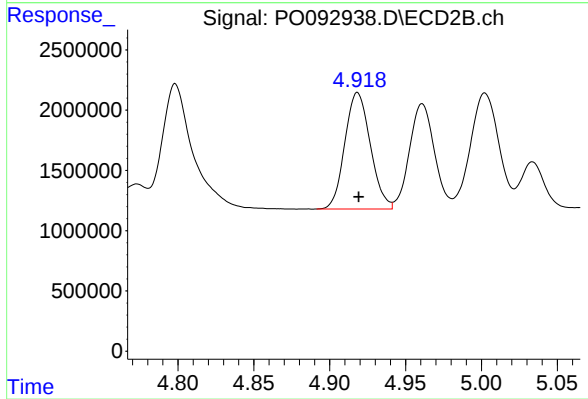
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 20856550
Conc: 434.94 ng/ml



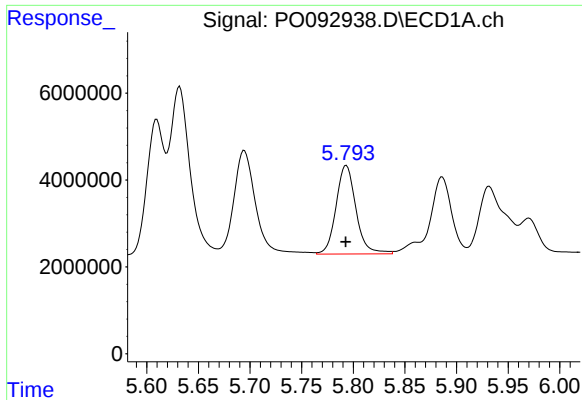
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 35151590
Conc: 476.16 ng/ml



#18 AR-1242-3

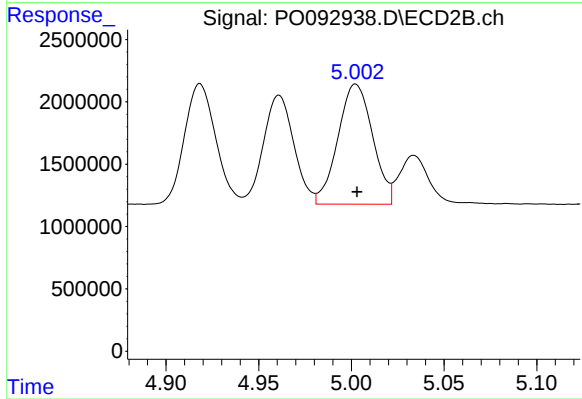
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 11312188
Conc: 434.42 ng/ml



#19 AR-1242-4

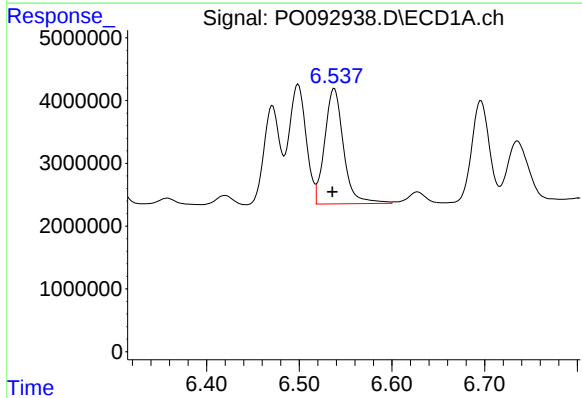
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 27404304
Conc: 494.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



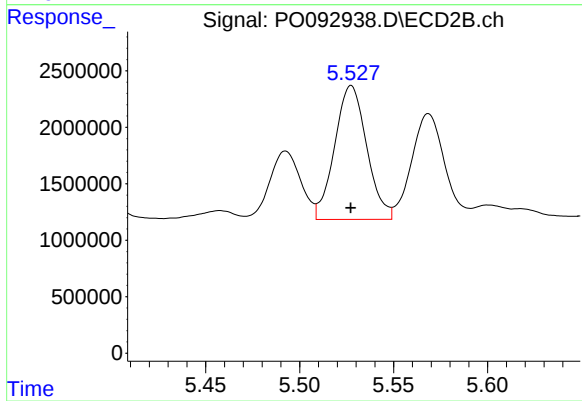
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 12569513
Conc: 435.90 ng/ml



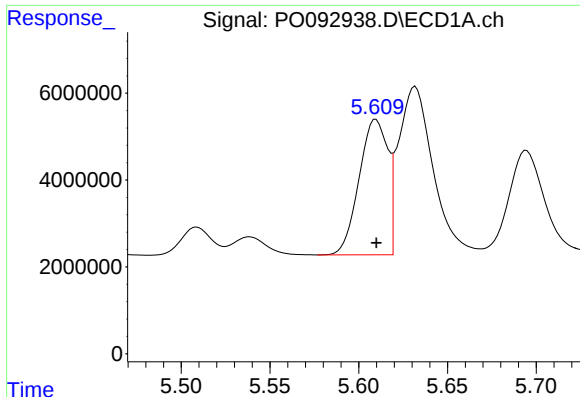
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 25986308
Conc: 443.66 ng/ml



#20 AR-1242-5

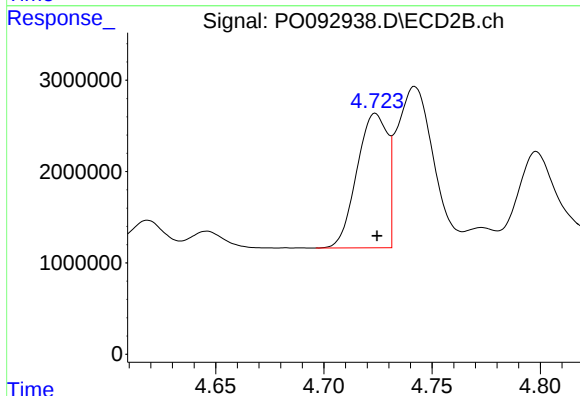
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 14080410
Conc: 450.01 ng/ml



#21 AR-1248-1

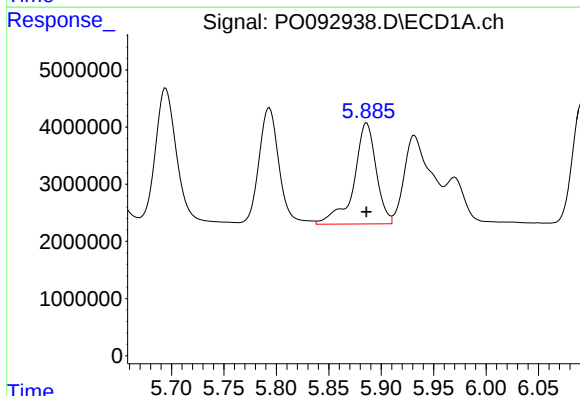
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 34921111
Conc: 569.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



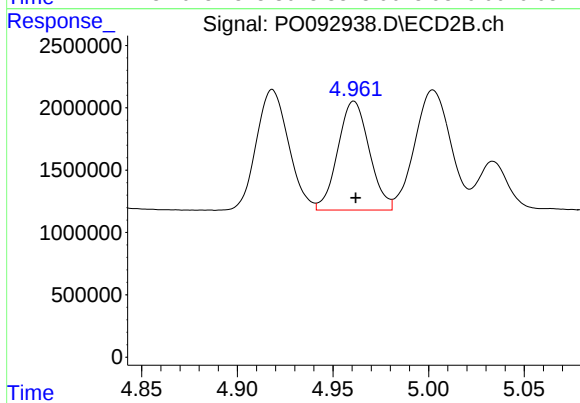
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 14423760
Conc: 550.85 ng/ml



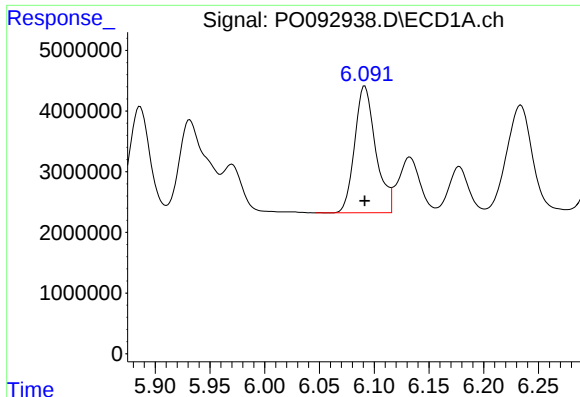
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 26191706
Conc: 272.15 ng/ml



#22 AR-1248-2

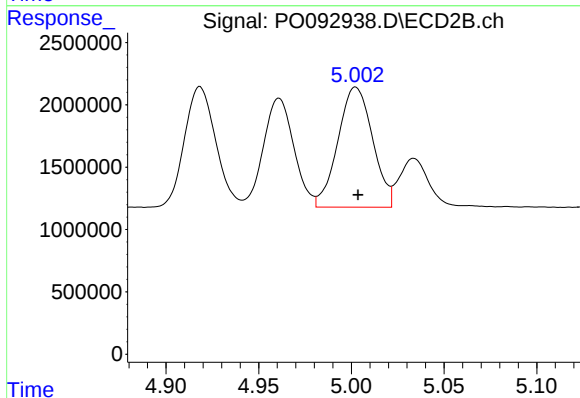
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 10014192
Conc: 247.52 ng/ml



#23 AR-1248-3

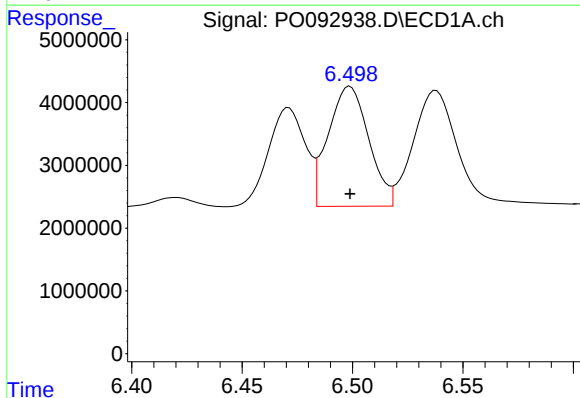
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 27825057
Conc: 271.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



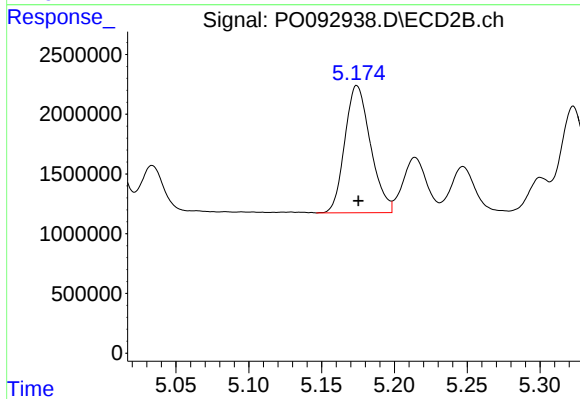
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 12569513
Conc: 298.24 ng/ml



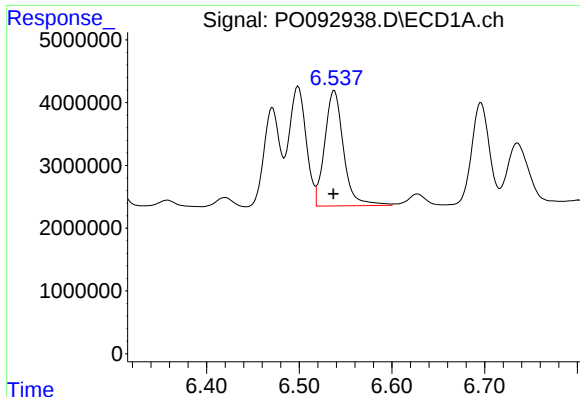
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 24427379
Conc: 244.08 ng/ml



#24 AR-1248-4

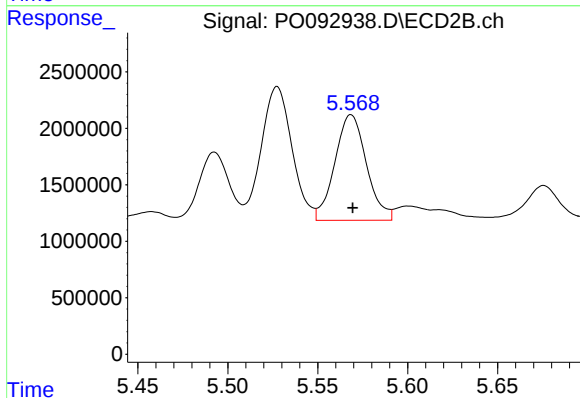
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 13080710
Conc: 270.81 ng/ml



#25 AR-1248-5

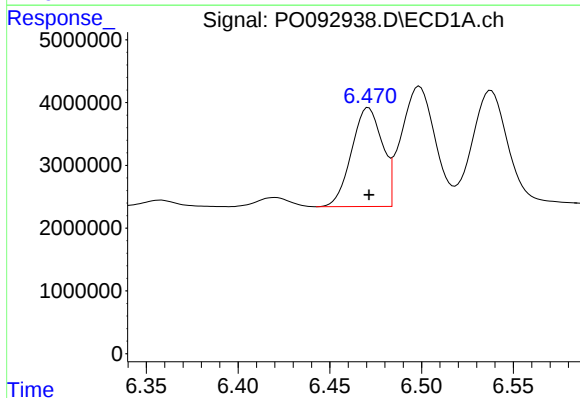
R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 25986308
Conc: 256.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



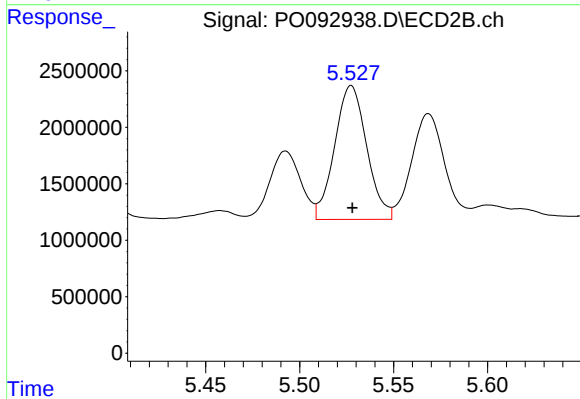
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 11444136
Conc: 274.20 ng/ml



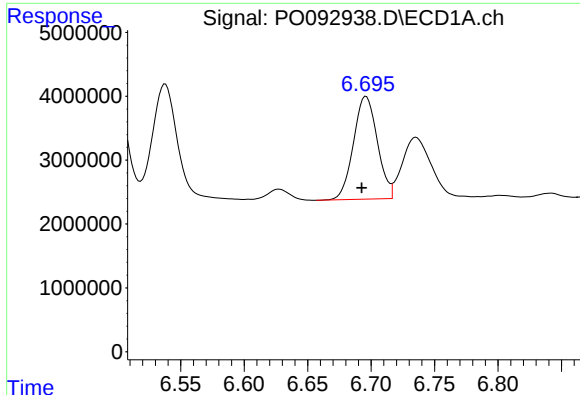
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 18324595
Conc: 161.62 ng/ml



#26 AR-1254-1

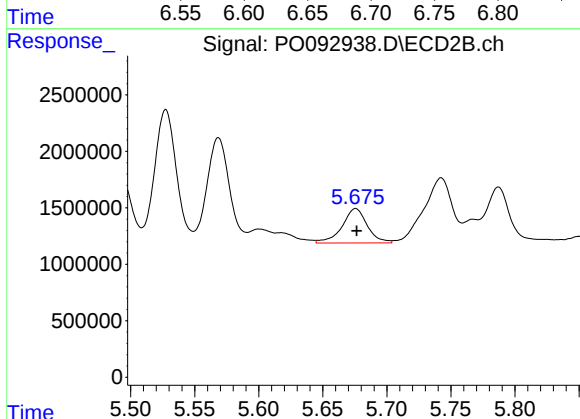
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 14080410
Conc: 201.12 ng/ml



#27 AR-1254-2

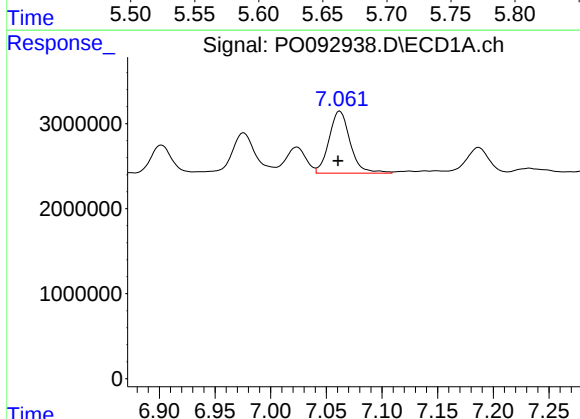
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 21113543
Conc: 127.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



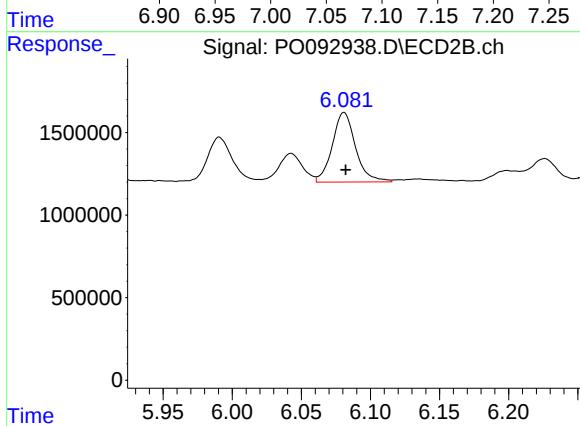
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 4161972
Conc: 66.34 ng/ml



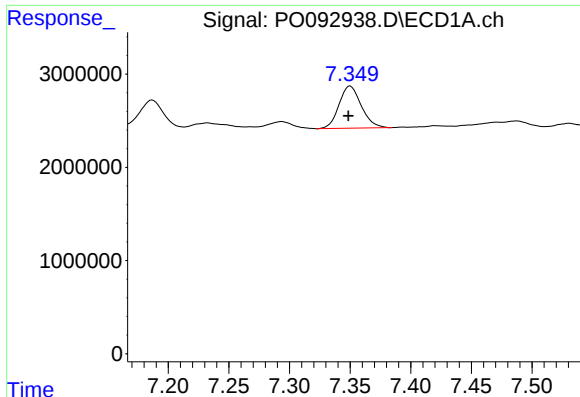
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 9667604
Conc: 59.06 ng/ml



#28 AR-1254-3

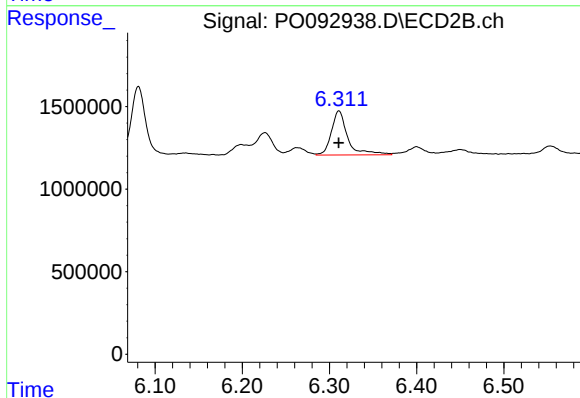
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 4947615
Conc: 51.33 ng/ml



#29 AR-1254-4

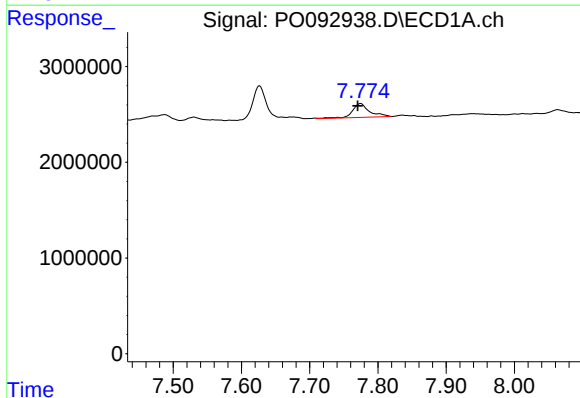
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 5772941
Conc: 55.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



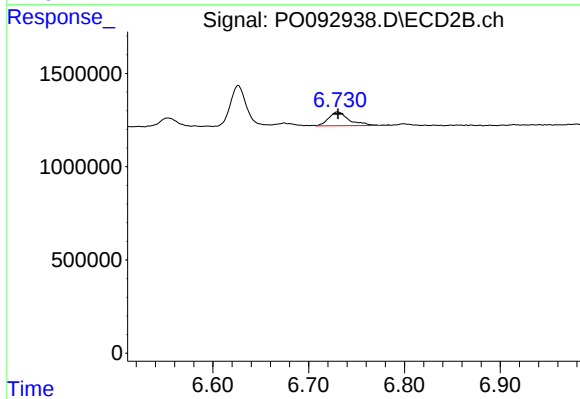
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 3482663
Conc: 67.49 ng/ml



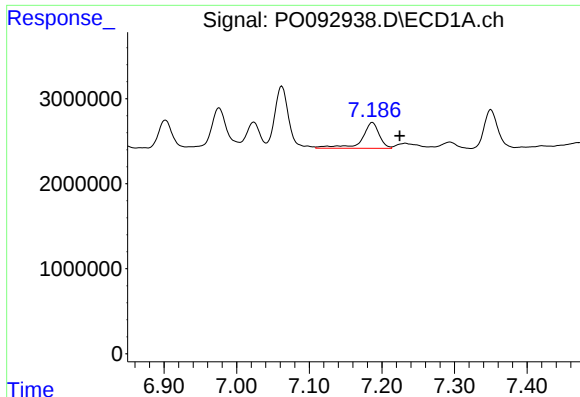
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 2486739
Conc: 20.28 ng/ml



#30 AR-1254-5

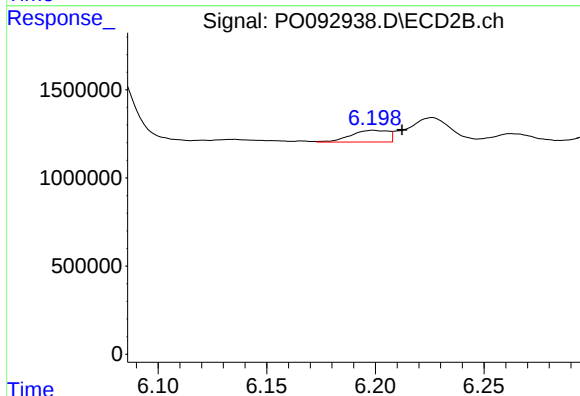
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1094929
Conc: 13.49 ng/ml



#31 AR-1260-1

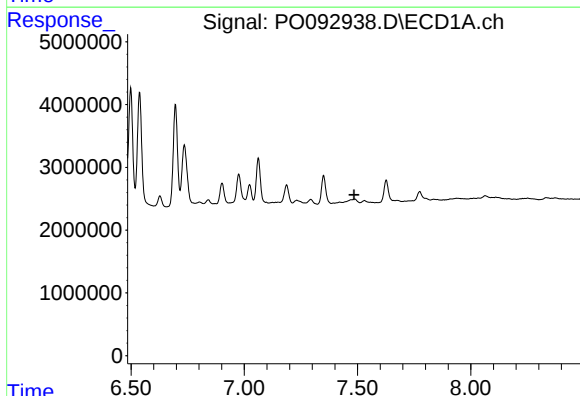
R.T.: 7.187 min
Delta R.T.: -0.038 min
Response: 5099069
Conc: 41.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



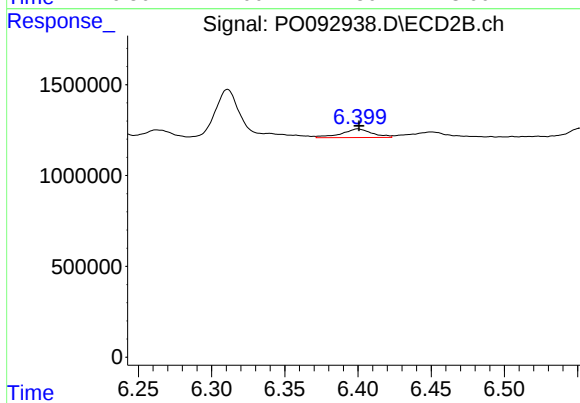
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.013 min
Response: 808310
Conc: 11.86 ng/ml



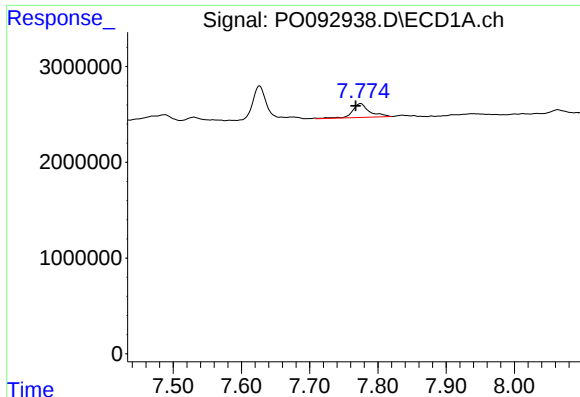
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#32 AR-1260-2

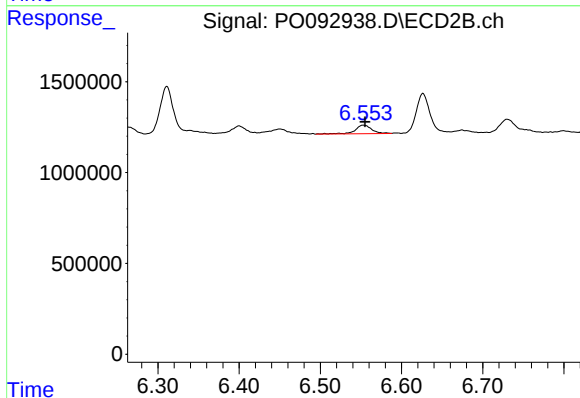
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 688885
Conc: 8.57 ng/ml



#33 AR-1260-3

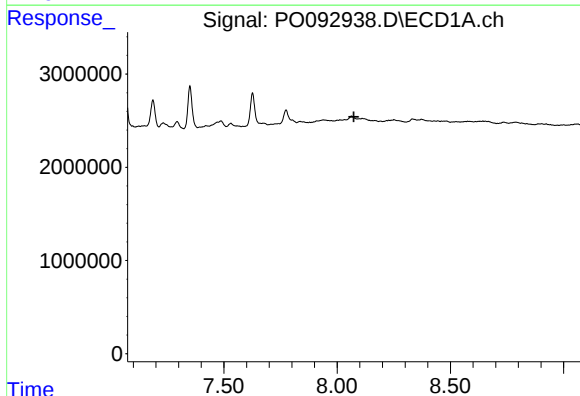
R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 2486739
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



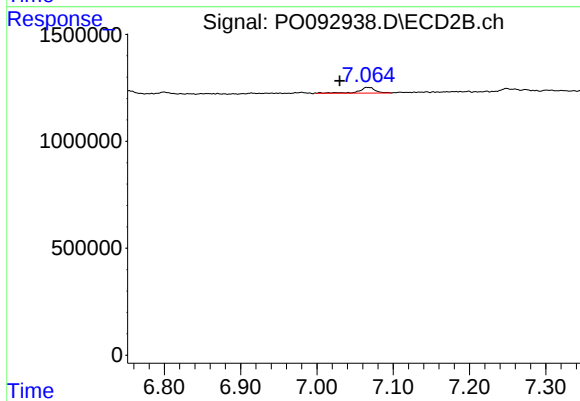
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 676142
Conc: 8.38 ng/ml



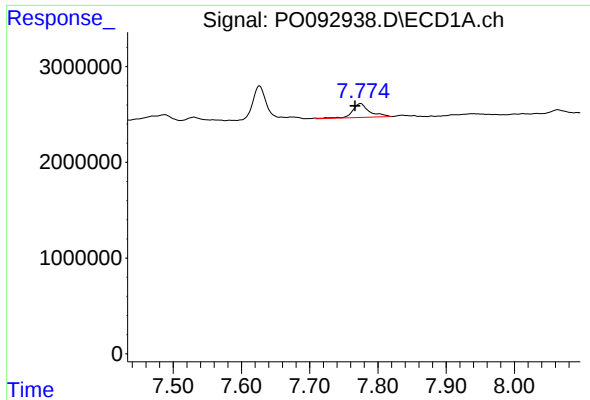
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#34 AR-1260-4

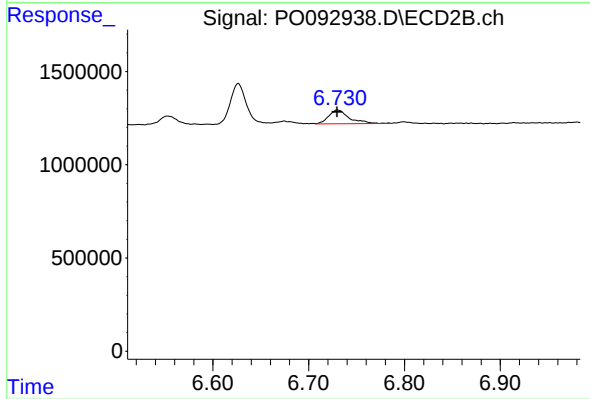
R.T.: 7.066 min
Delta R.T.: 0.036 min
Response: 393110
Conc: 6.46 ng/ml



#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.008 min
Response: 2486739
Conc: 25.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1094929
Conc: 26.19 ng/ml