

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
 Data File : P0092162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 03:40
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 05:20:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.446	3.646	133.1E6	60335392	47.733	43.458
2)	SA Decachlor...	10.363	8.693	99325645	48426721	50.736	54.615
Target Compounds							
3)	L1 AR-1016-1	5.632	4.735	21189090	13069851	249.301	299.363
4)	L1 AR-1016-2	5.655	4.753	25780100	13401482	204.964	212.870
5)	L1 AR-1016-3	5.718	4.931	13061264	9009968	164.205	268.726 #
6)	L1 AR-1016-4	5.817	4.972	14702651	19466631	239.279	655.325 #
7)	L1 AR-1016-5	6.119	5.186	41198548	22997955	633.319	624.026
9)	L2 AR-1221-2	4.755	3.945	2029127	926542	79.889	70.938
10)	L2 AR-1221-3	4.822	4.022	2587696	1206838	33.345	31.122
11)	L3 AR-1232-1	4.822	4.022	2587696	1206838	38.616	35.356
12)	L3 AR-1232-2	5.360	4.753	10947718	13401482	337.331	463.064 #
13)	L3 AR-1232-3	5.655	4.931	25780100	9009968	449.775	596.942 #
14)	L3 AR-1232-4	5.817	5.014	14702651	20444836	544.015	1356.969 #
15)	L3 AR-1232-5	5.912	5.186	36457645	22997955	1519.640	1406.326
16)	L4 AR-1242-1	5.632	4.735	21189090	13069851	296.935	350.111
17)	L4 AR-1242-2	5.655	4.753	25780100	13401482	243.984	252.153
18)	L4 AR-1242-3	5.718	4.931	13061264	9009968	193.789	314.893 #
19)	L4 AR-1242-4	5.817	5.014	14702651	20444836	283.638	665.112 #
20)	L4 AR-1242-5	6.569	5.540	42257210	30137578	834.617	913.854
21)	L5 AR-1248-1	5.632	4.735	21189090	13069851	387.154	458.296
22)	L5 AR-1248-2	5.912	4.972	36457645	19466631	421.485	438.887
23)	L5 AR-1248-3	6.119	5.014	41198548	20444836	447.803	448.761
24)	L5 AR-1248-4	6.530	5.186	43358514	22997955	487.455	441.064
25)	L5 AR-1248-5	6.569	5.581	42257210	20751453	488.466	469.191
26)	L6 AR-1254-1	6.502	5.540	34408304	30137578	332.570	408.207
27)	L6 AR-1254-2	6.729	5.689	44523006	10044583	293.725	153.716 #
28)	L6 AR-1254-3	7.100	6.094	25983939	14383381	173.765	148.188
29)	L6 AR-1254-4	7.392	6.324	15727290	9190786	165.476	189.636
30)	L6 AR-1254-5	7.821	6.744	3098461	2666708	24.977	34.631 #
31)	L7 AR-1260-1	7.270	6.239	3548325	6816190	29.553	104.823 #
32)	L7 AR-1260-2	7.532	6.414	4761645	1171393	37.067	15.992 #
33)	L7 AR-1260-3	0.000	6.567	0	2168492	N.D.	30.320 #
34)	L7 AR-1260-4	8.115	7.081	1634764	703640	14.159	13.060
35)	L7 AR-1260-5	0.000	7.285	0	313572	N.D.	2.795 #
36)	L8 AR-1262-1	0.000	6.744f	0	2666708	N.D.	34.809 #
37)	L8 AR-1262-2	0.000	7.285	0	313572	N.D.	2.708 #
38)	L8 AR-1262-3	0.000	7.636f	0	573131	N.D.	12.817 #
39)	L8 AR-1262-4	0.000	7.636	0	573131	N.D.	6.902 #
41)	L9 AR-1268-1	0.000	7.636f	0	573131	N.D.	3.760 #
42)	L9 AR-1268-2	0.000	7.636	0	573131	N.D.	4.188 #
45)	L9 AR-1268-5	0.000	8.431	0	423683	N.D.	1.137 #

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 05:20:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

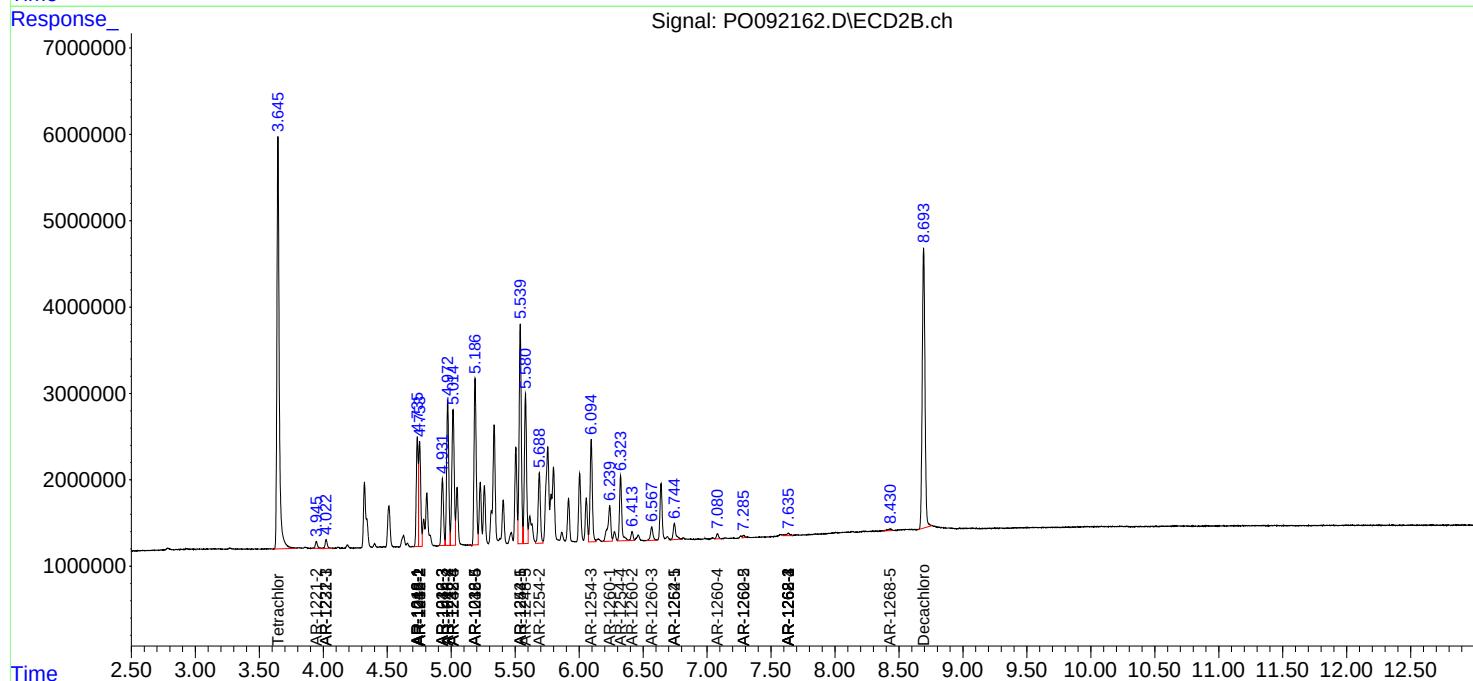
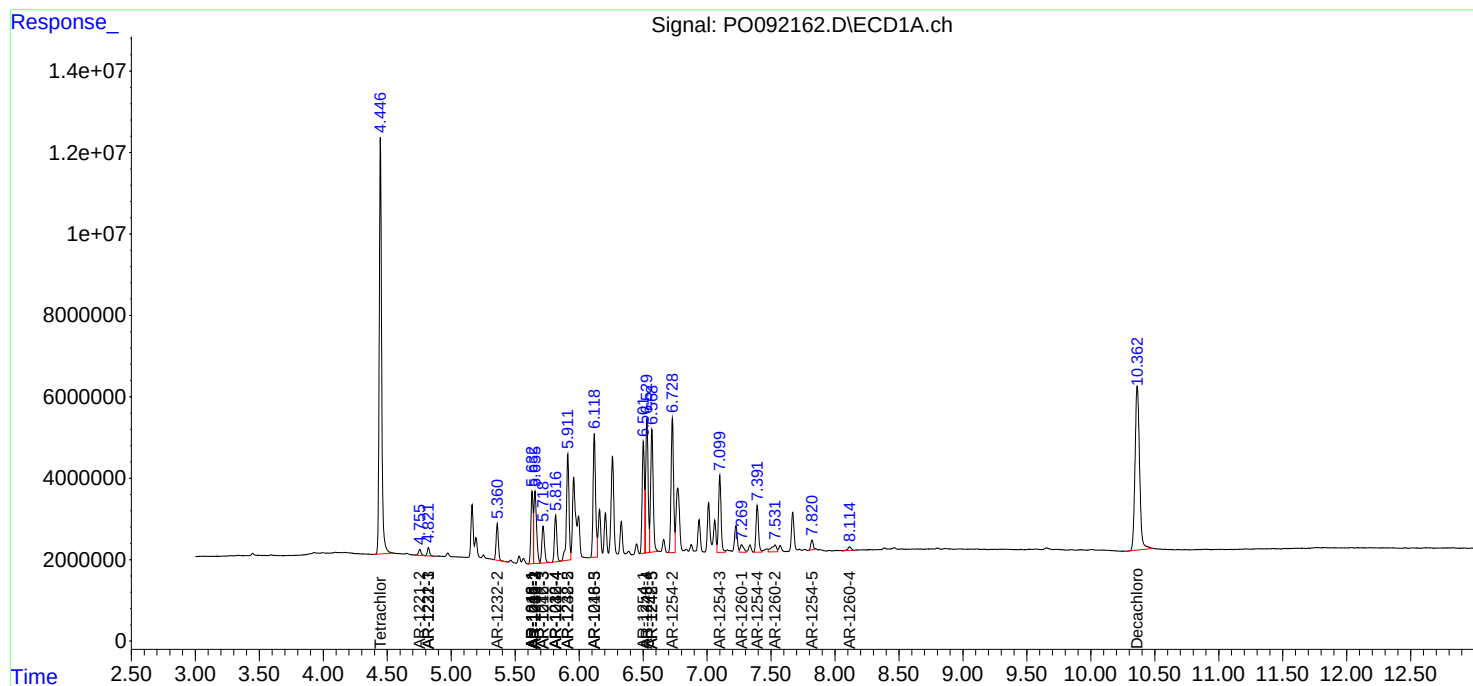
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

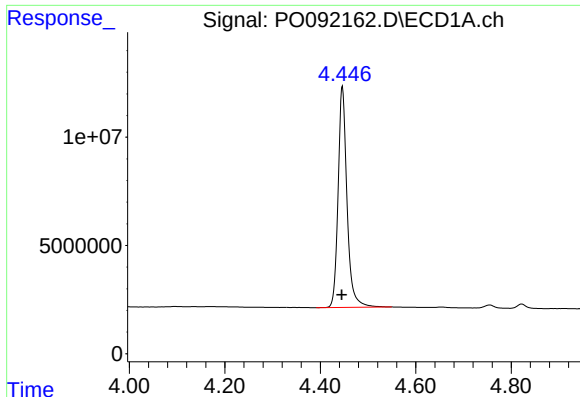
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
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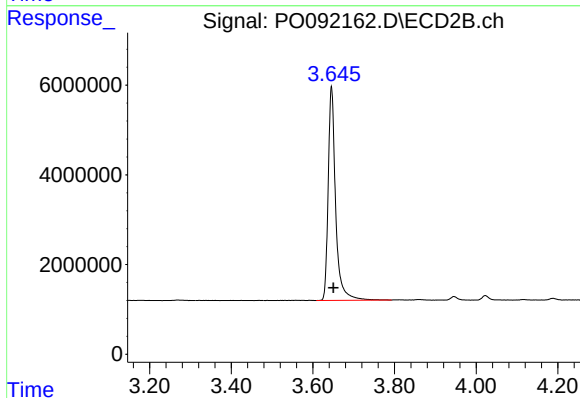




#1 Tetrachloro-m-xylene

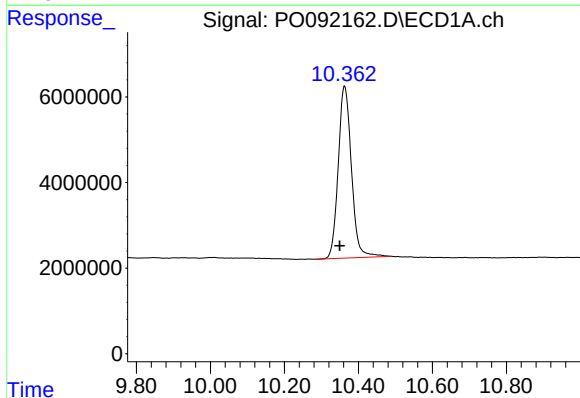
R.T.: 4.446 min
Delta R.T.: 0.001 min
Response: 133136007
Conc: 47.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



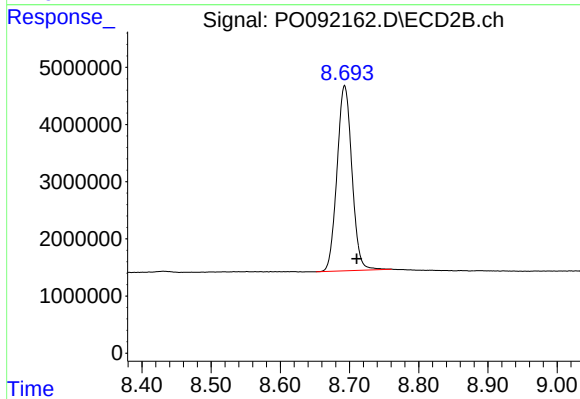
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 60335392
Conc: 43.46 ng/ml



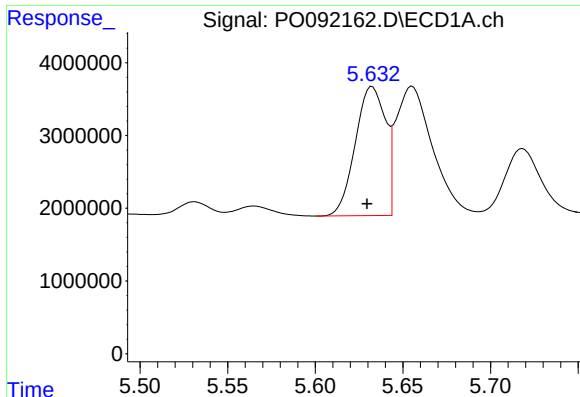
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.013 min
Response: 99325645
Conc: 50.74 ng/ml



#2 Decachlorobiphenyl

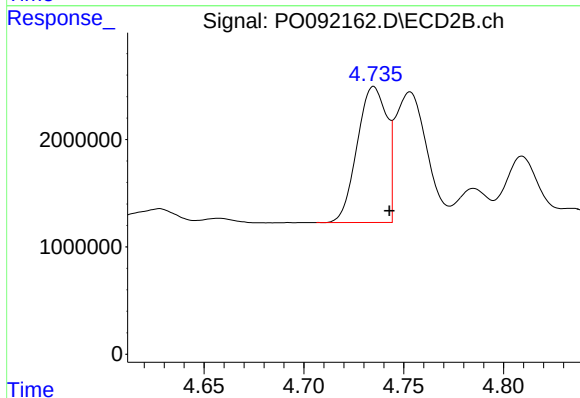
R.T.: 8.693 min
Delta R.T.: -0.017 min
Response: 48426721
Conc: 54.61 ng/ml



#3 AR-1016-1

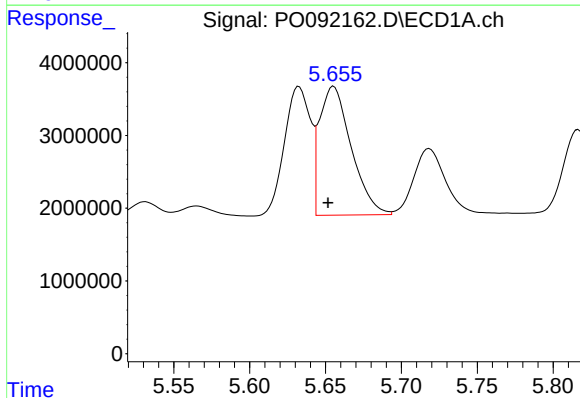
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 21189090
Conc: 249.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



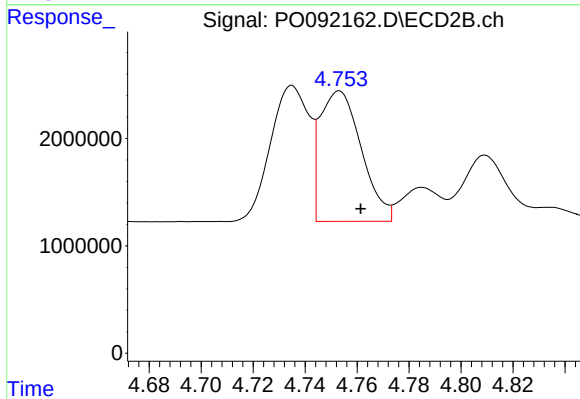
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 13069851
Conc: 299.36 ng/ml



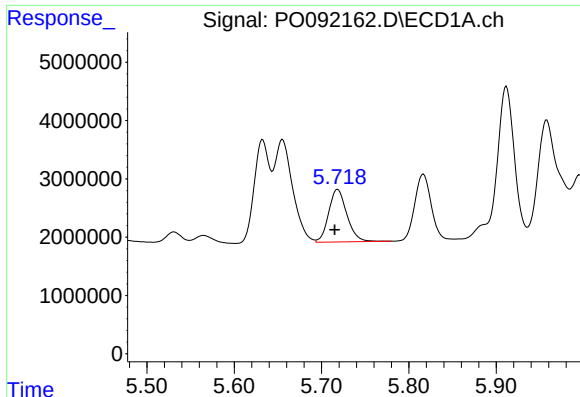
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 25780100
Conc: 204.96 ng/ml



#4 AR-1016-2

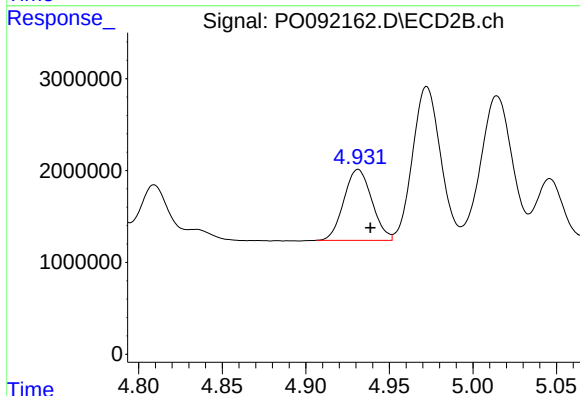
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 13401482
Conc: 212.87 ng/ml



#5 AR-1016-3

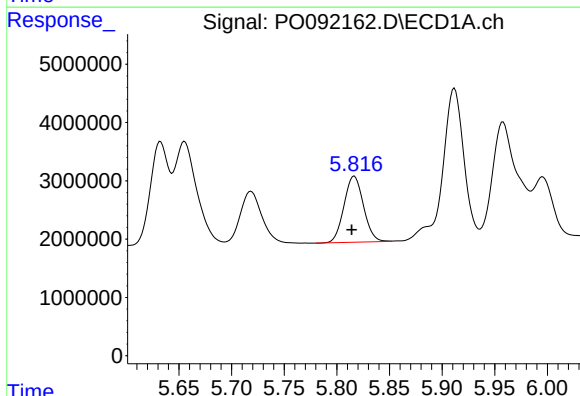
R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 13061264
Conc: 164.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



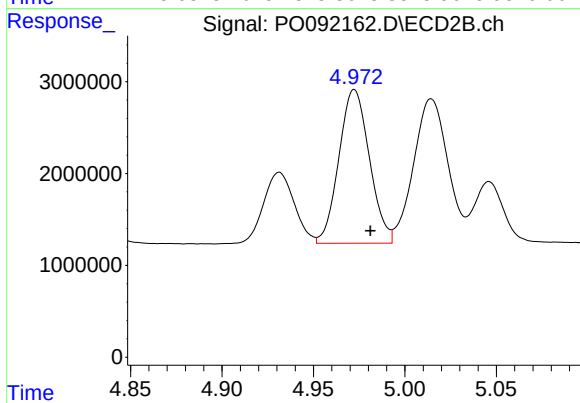
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 9009968
Conc: 268.73 ng/ml



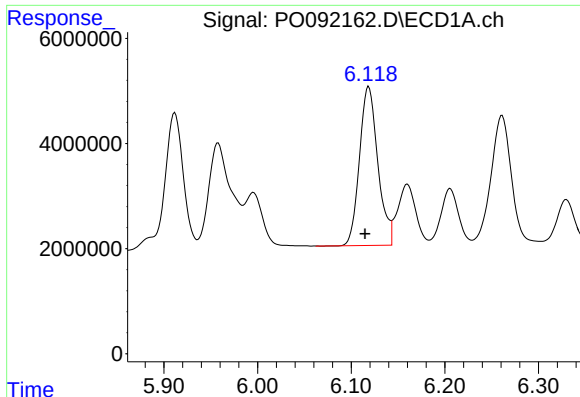
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 14702651
Conc: 239.28 ng/ml



#6 AR-1016-4

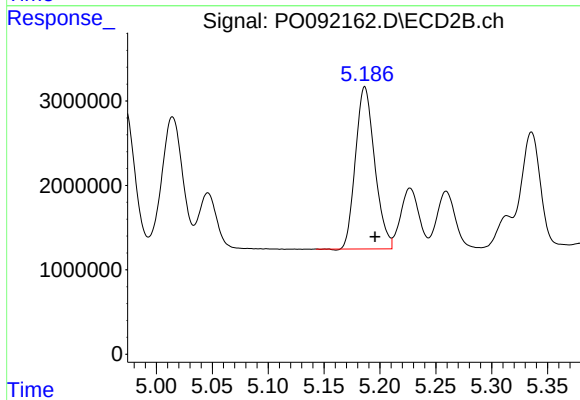
R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 19466631
Conc: 655.33 ng/ml



#7 AR-1016-5

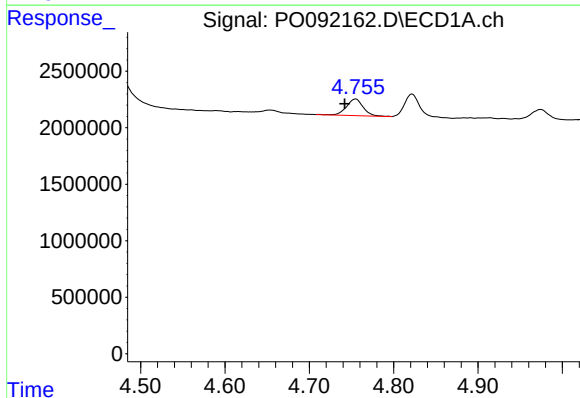
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 41198548
Conc: 633.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



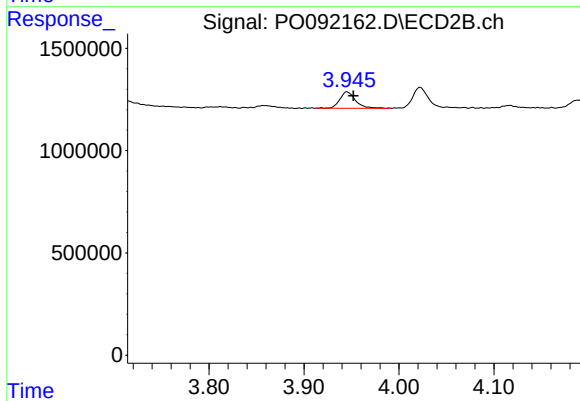
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 22997955
Conc: 624.03 ng/ml



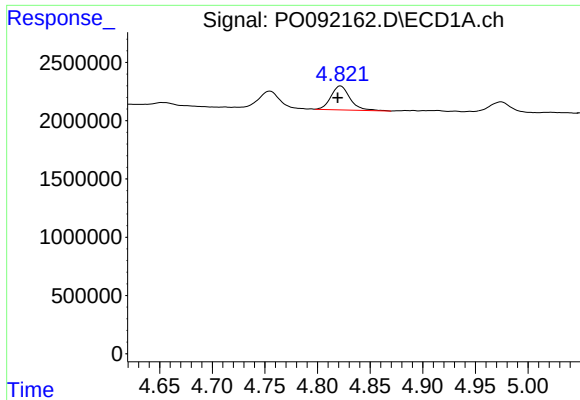
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 2029127
Conc: 79.89 ng/ml



#9 AR-1221-2

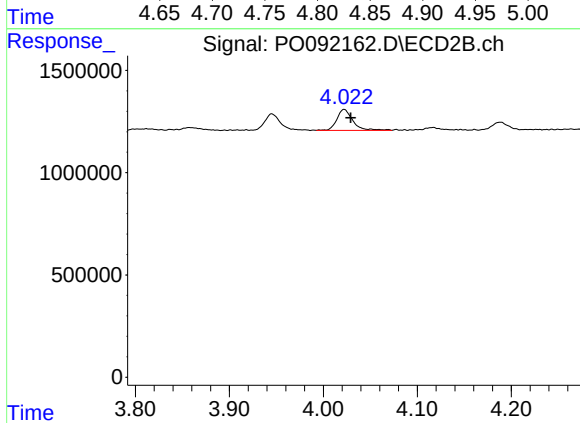
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 926542
Conc: 70.94 ng/ml



#10 AR-1221-3

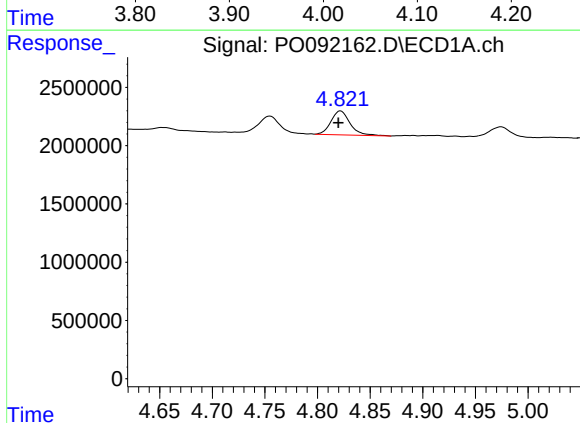
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 2587696
Conc: 33.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



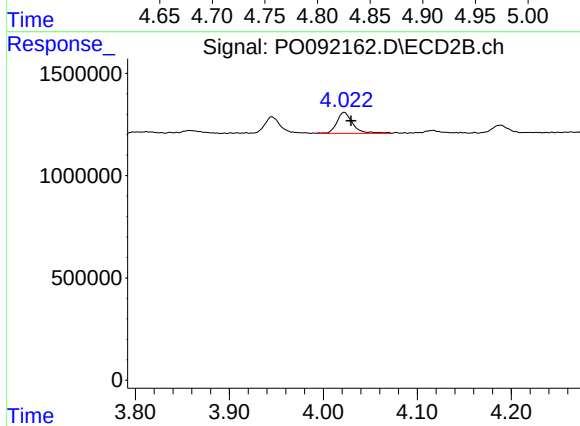
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 1206838
Conc: 31.12 ng/ml



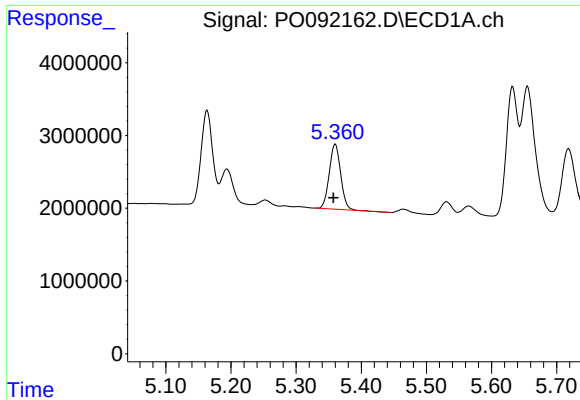
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 2587696
Conc: 38.62 ng/ml



#11 AR-1232-1

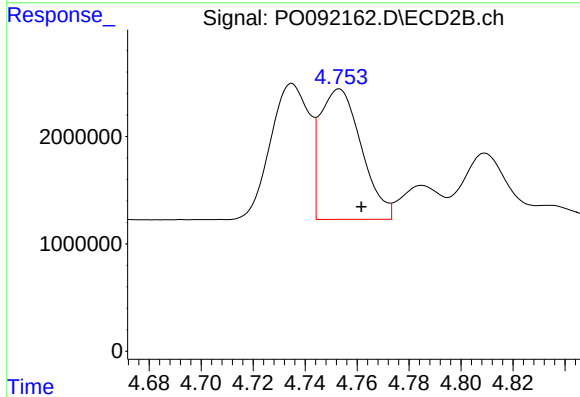
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 1206838
Conc: 35.36 ng/ml



#12 AR-1232-2

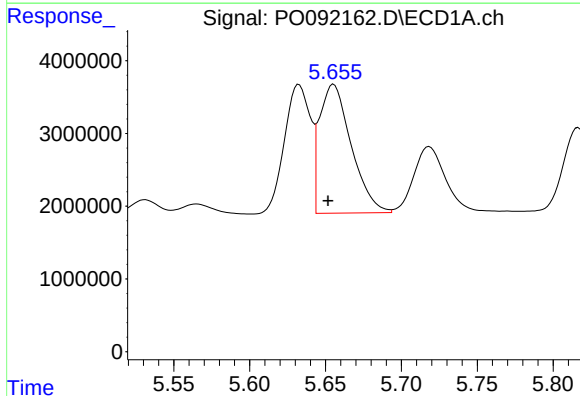
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 10947718
Conc: 337.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



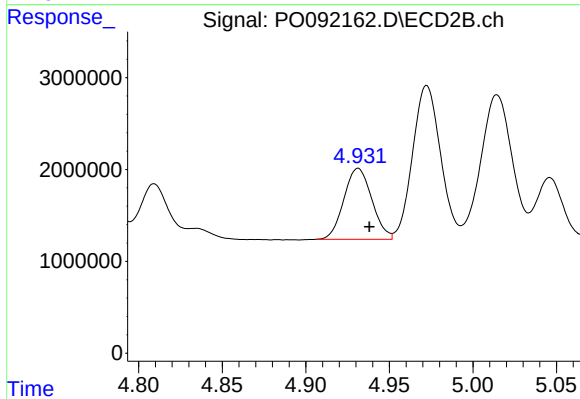
#12 AR-1232-2

R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 13401482
Conc: 463.06 ng/ml



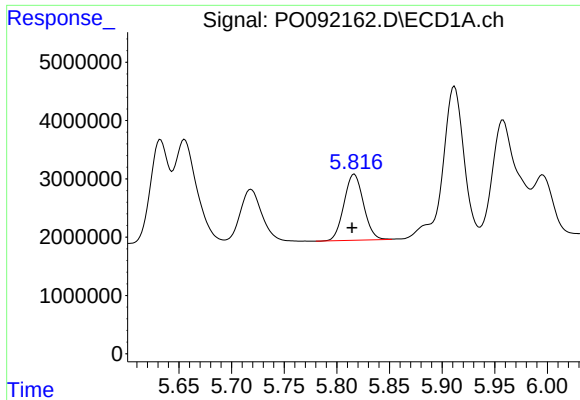
#13 AR-1232-3

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 25780100
Conc: 449.78 ng/ml



#13 AR-1232-3

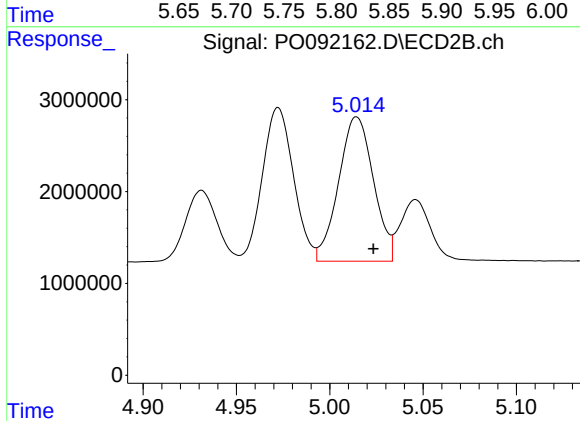
R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 9009968
Conc: 596.94 ng/ml



#14 AR-1232-4

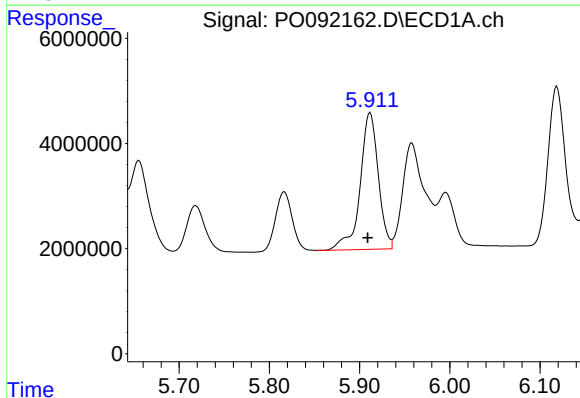
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 14702651
Conc: 544.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



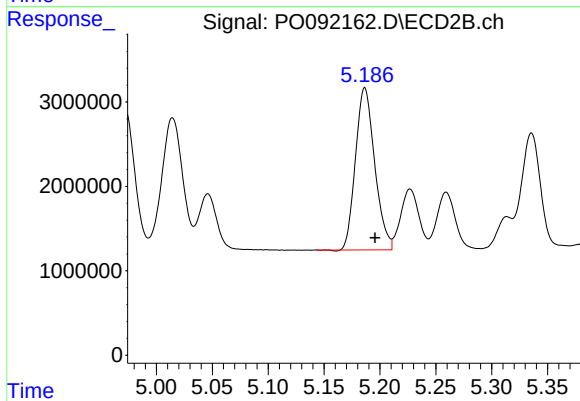
#14 AR-1232-4

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 20444836
Conc: 1356.97 ng/ml



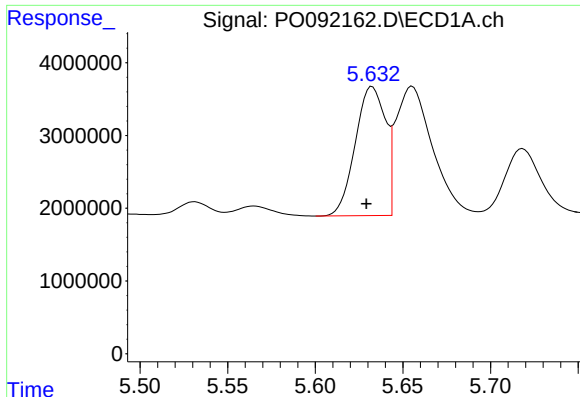
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 36457645
Conc: 1519.64 ng/ml



#15 AR-1232-5

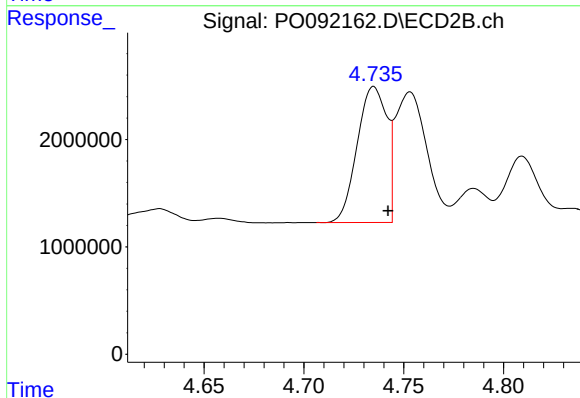
R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 22997955
Conc: 1406.33 ng/ml



#16 AR-1242-1

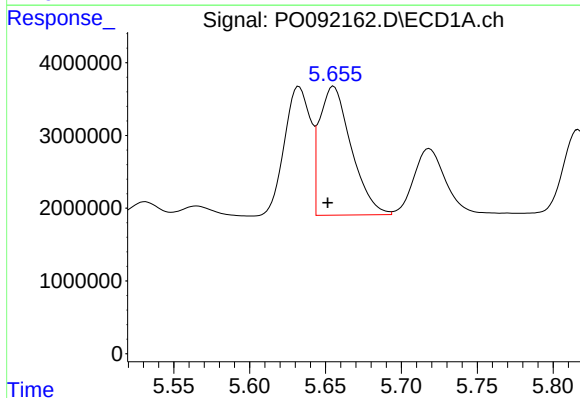
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 21189090
Conc: 296.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



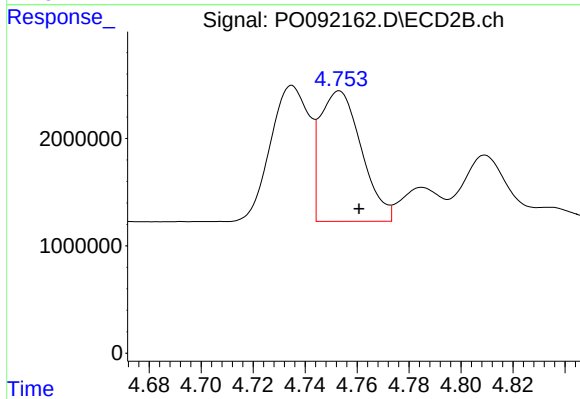
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 13069851
Conc: 350.11 ng/ml



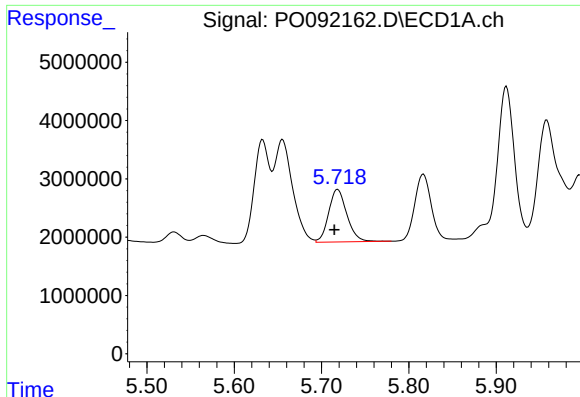
#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 25780100
Conc: 243.98 ng/ml



#17 AR-1242-2

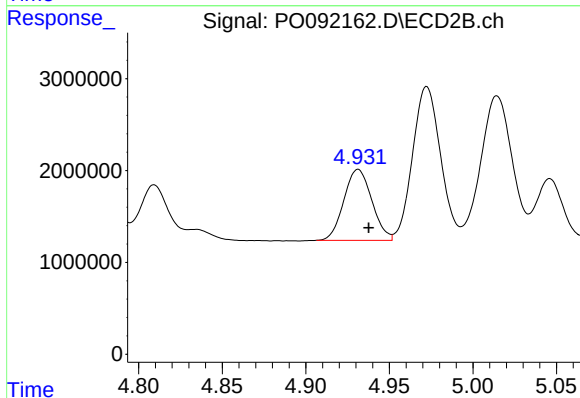
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 13401482
Conc: 252.15 ng/ml



#18 AR-1242-3

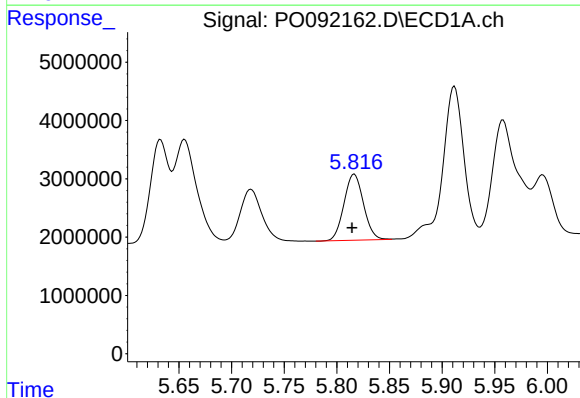
R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 13061264
Conc: 193.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



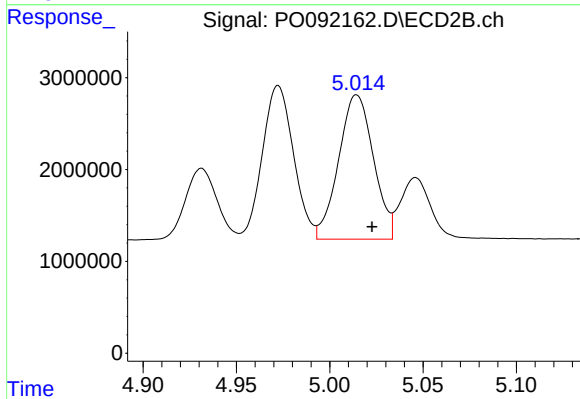
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 9009968
Conc: 314.89 ng/ml



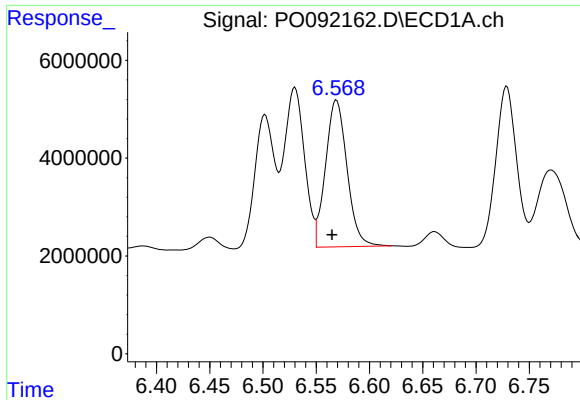
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 14702651
Conc: 283.64 ng/ml



#19 AR-1242-4

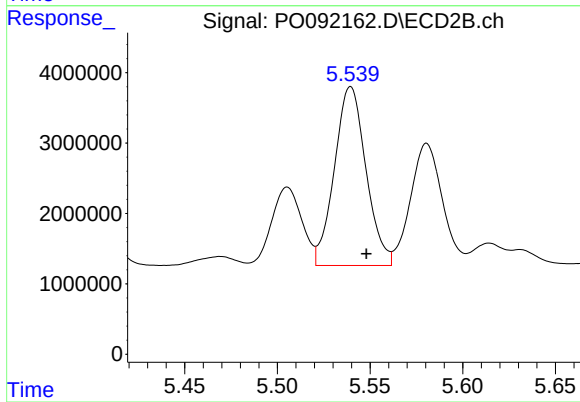
R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 20444836
Conc: 665.11 ng/ml



#20 AR-1242-5

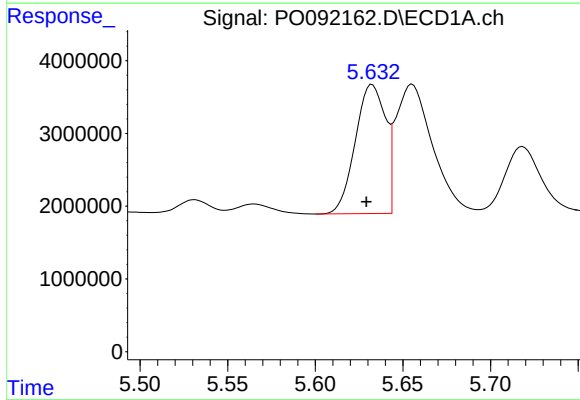
R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 42257210
Conc: 834.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



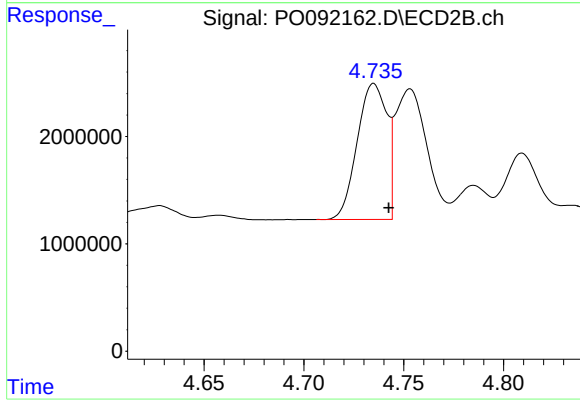
#20 AR-1242-5

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 30137578
Conc: 913.85 ng/ml



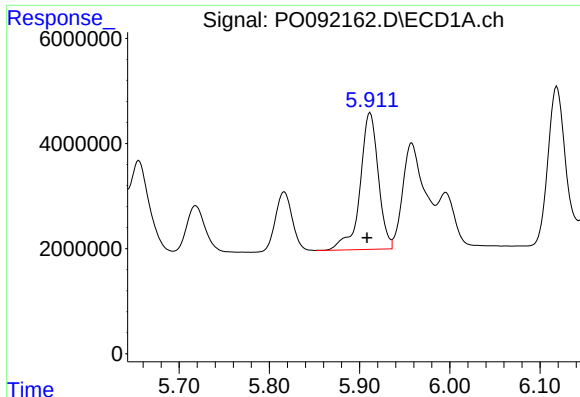
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 21189090
Conc: 387.15 ng/ml



#21 AR-1248-1

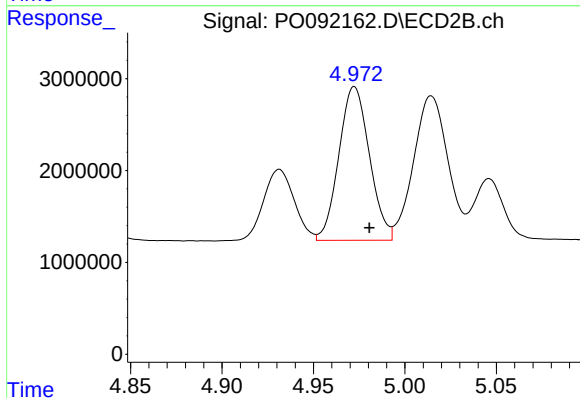
R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 13069851
Conc: 458.30 ng/ml



#22 AR-1248-2

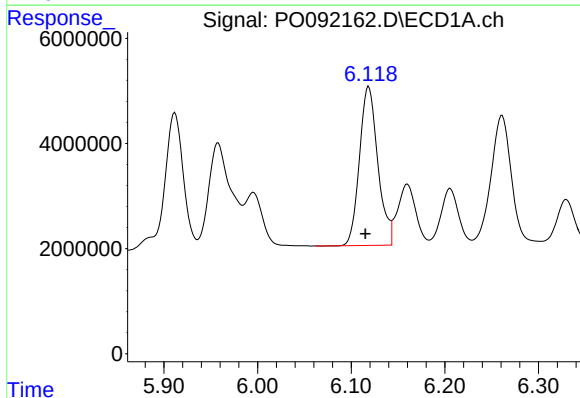
R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 36457645
Conc: 421.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



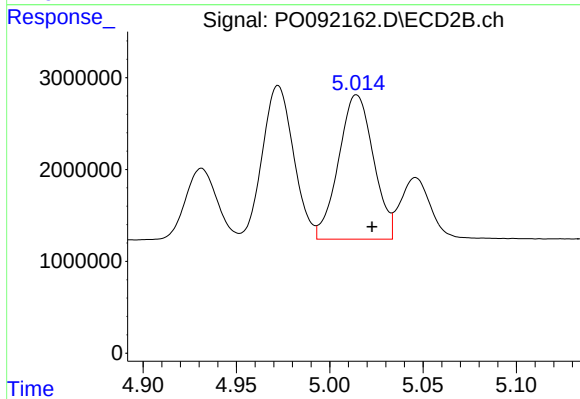
#22 AR-1248-2

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 19466631
Conc: 438.89 ng/ml



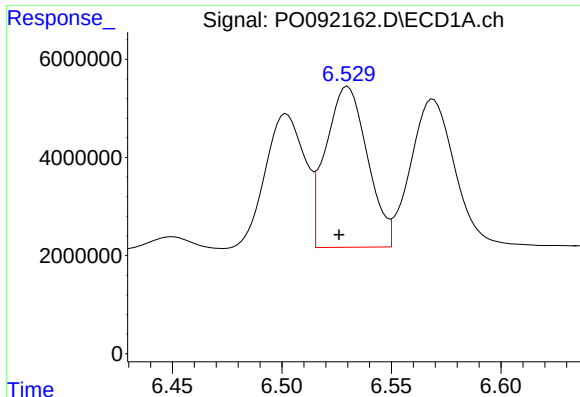
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 41198548
Conc: 447.80 ng/ml



#23 AR-1248-3

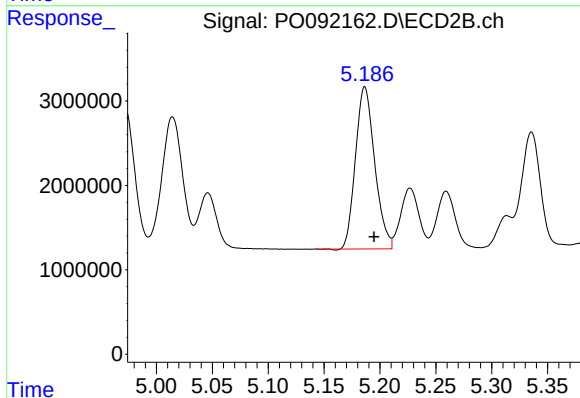
R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 20444836
Conc: 448.76 ng/ml



#24 AR-1248-4

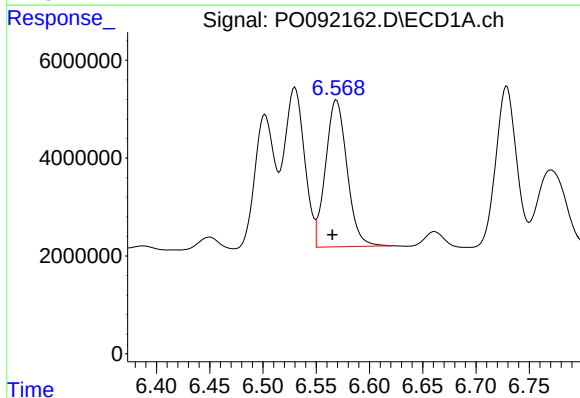
R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 43358514
Conc: 487.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



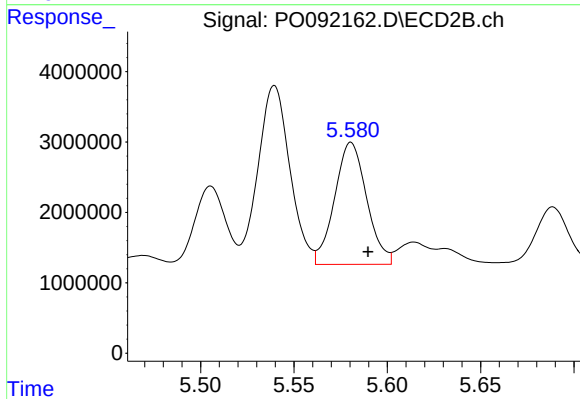
#24 AR-1248-4

R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 22997955
Conc: 441.06 ng/ml



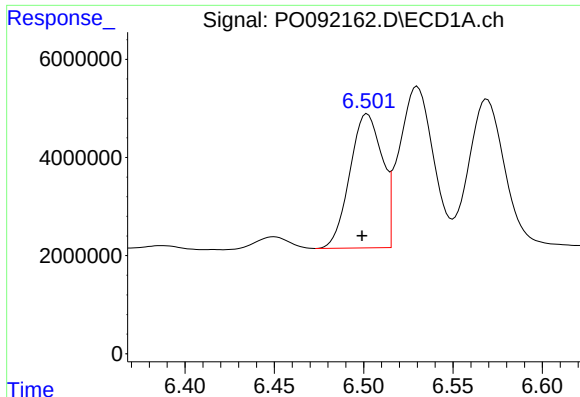
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 42257210
Conc: 488.47 ng/ml



#25 AR-1248-5

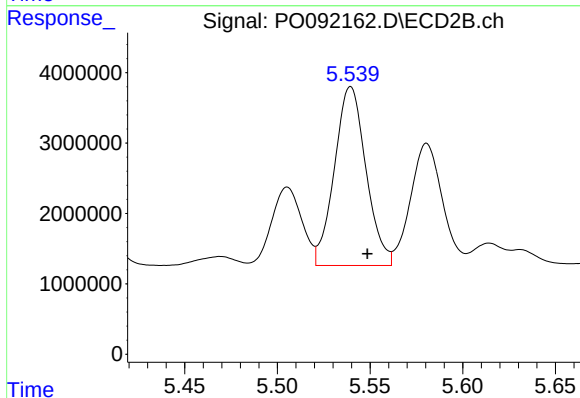
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 20751453
Conc: 469.19 ng/ml



#26 AR-1254-1

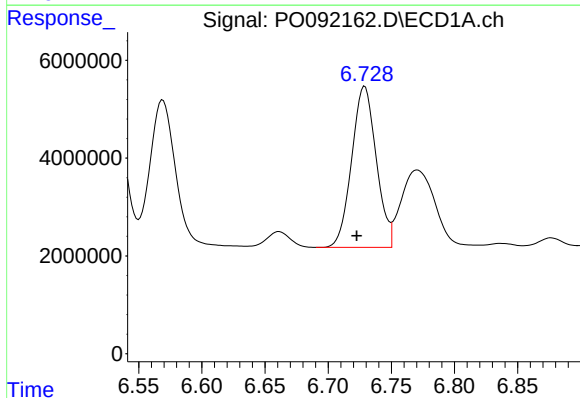
R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 34408304
Conc: 332.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



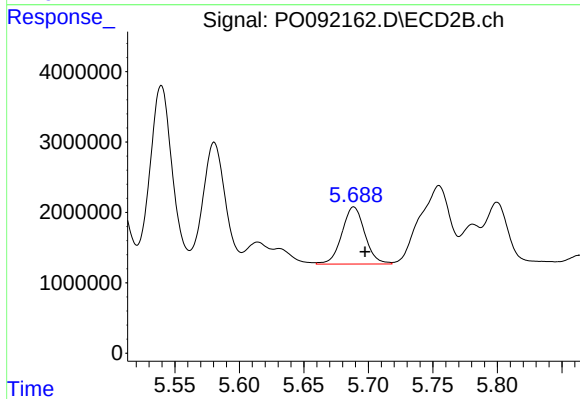
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: -0.009 min
Response: 30137578
Conc: 408.21 ng/ml



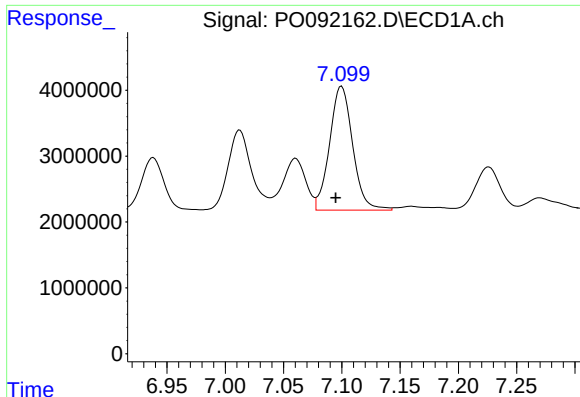
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 44523006
Conc: 293.73 ng/ml



#27 AR-1254-2

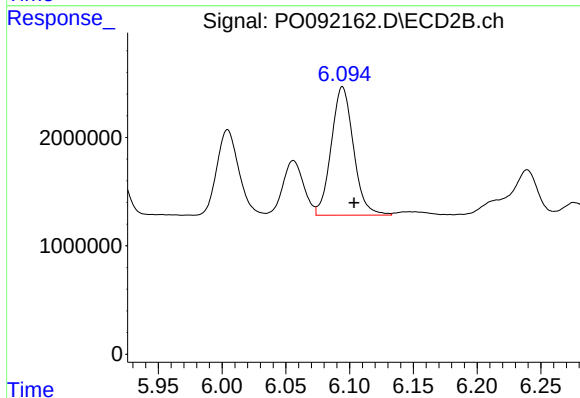
R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 10044583
Conc: 153.72 ng/ml



#28 AR-1254-3

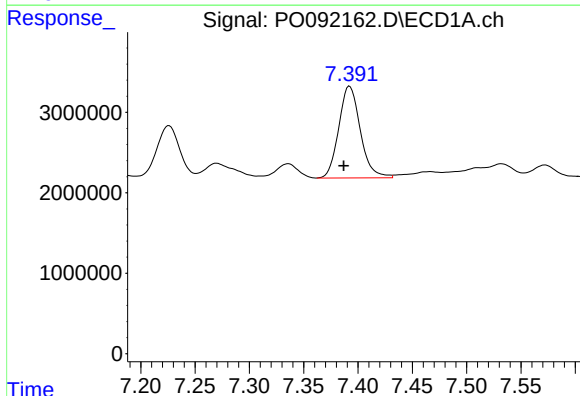
R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 25983939
Conc: 173.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



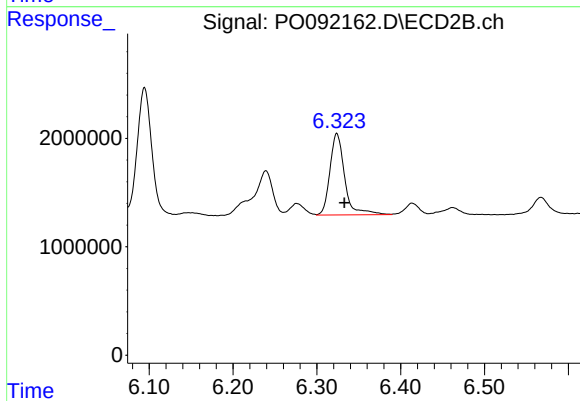
#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: -0.009 min
Response: 14383381
Conc: 148.19 ng/ml



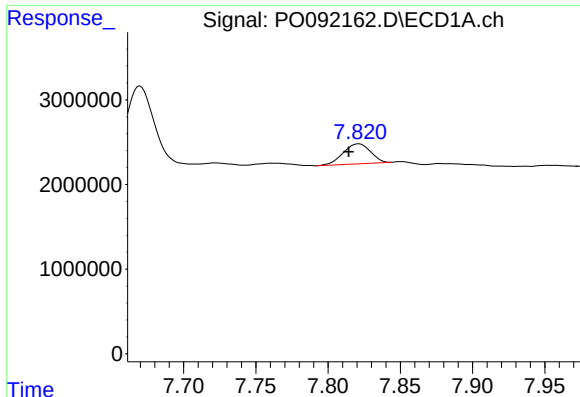
#29 AR-1254-4

R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 15727290
Conc: 165.48 ng/ml



#29 AR-1254-4

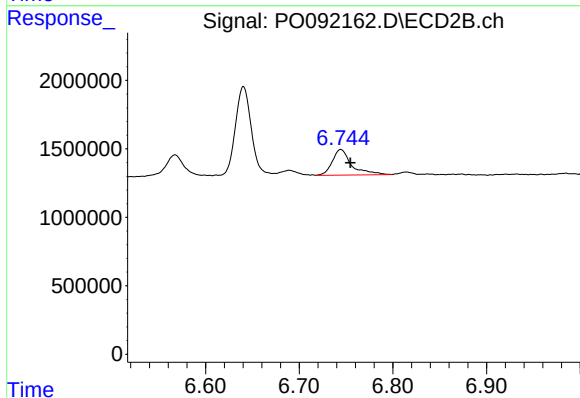
R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 9190786
Conc: 189.64 ng/ml



#30 AR-1254-5

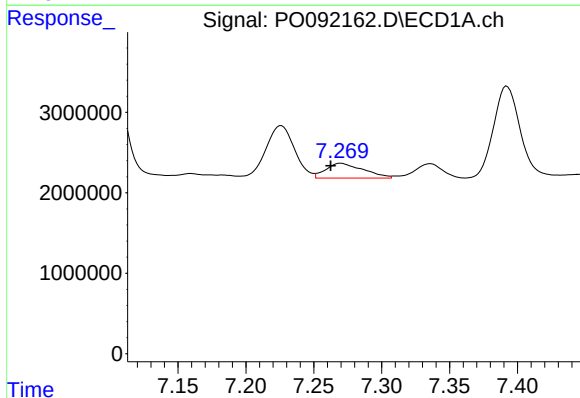
R.T.: 7.821 min
Delta R.T.: 0.007 min
Response: 3098461
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



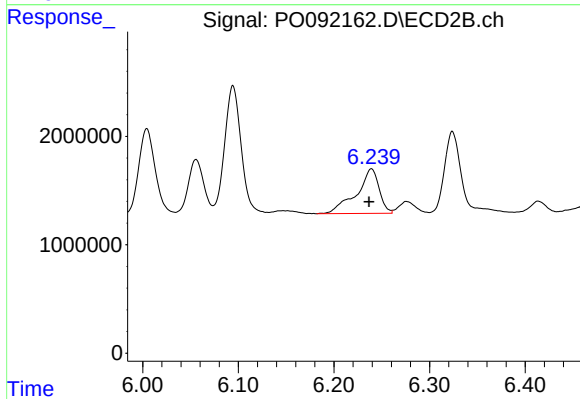
#30 AR-1254-5

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 2666708
Conc: 34.63 ng/ml



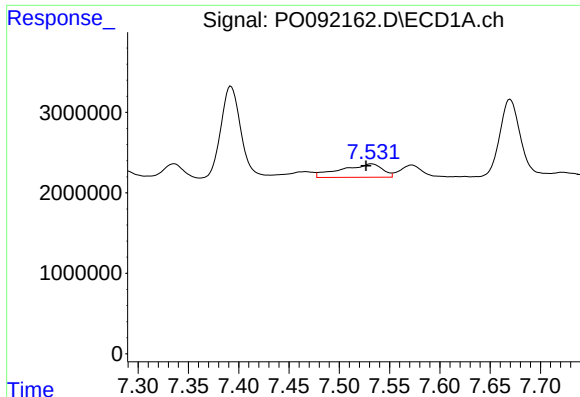
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 3548325
Conc: 29.55 ng/ml



#31 AR-1260-1

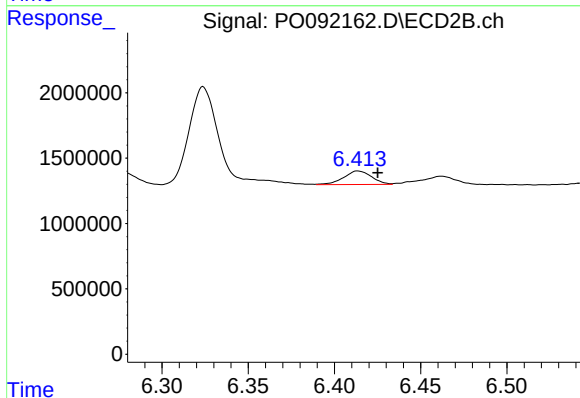
R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 6816190
Conc: 104.82 ng/ml



#32 AR-1260-2

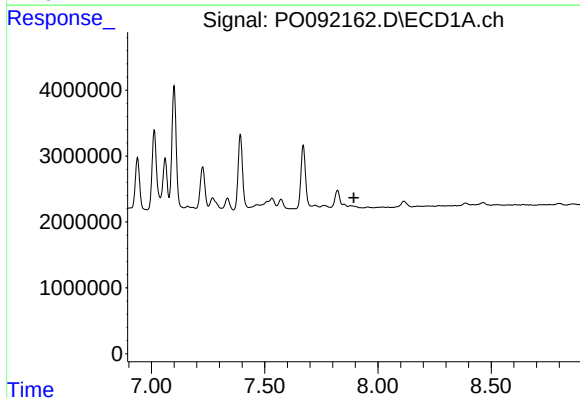
R.T.: 7.532 min
Delta R.T.: 0.005 min
Response: 4761645
Conc: 37.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



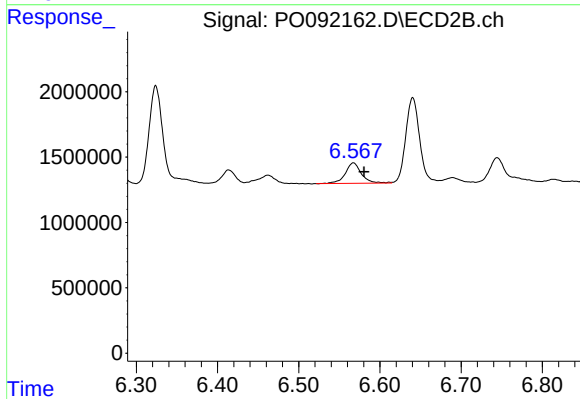
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.011 min
Response: 1171393
Conc: 15.99 ng/ml



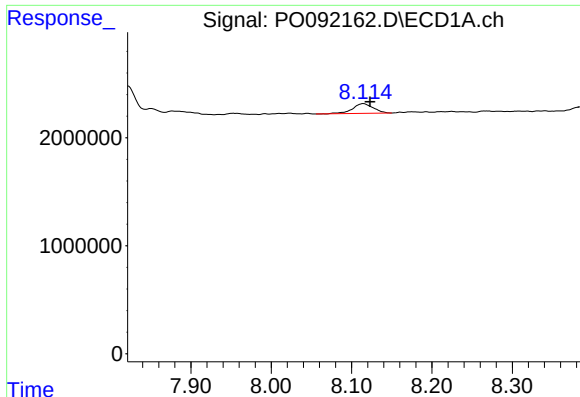
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#33 AR-1260-3

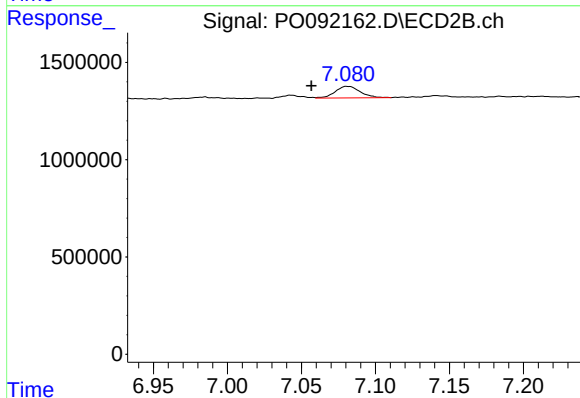
R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 2168492
Conc: 30.32 ng/ml



#34 AR-1260-4

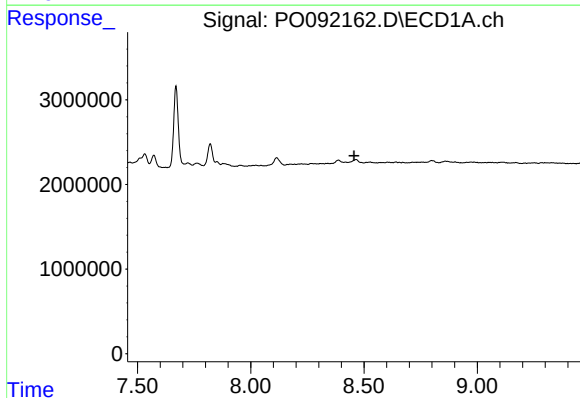
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 1634764
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



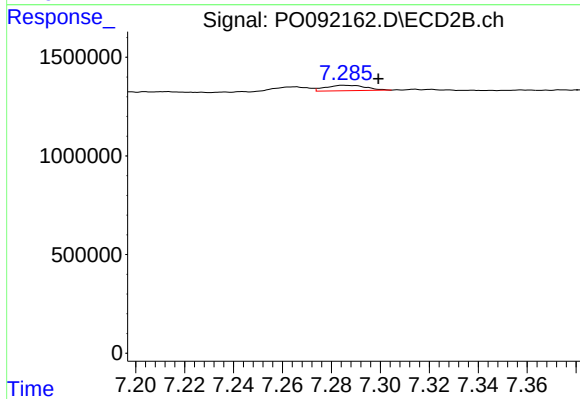
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.025 min
Response: 703640
Conc: 13.06 ng/ml



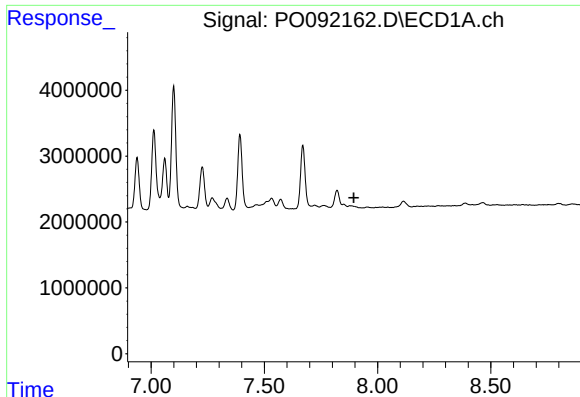
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

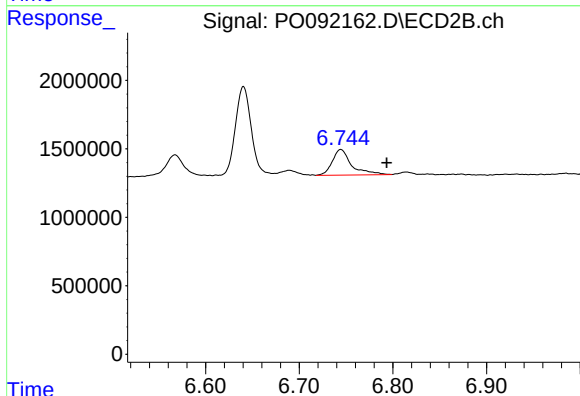
R.T.: 7.285 min
Delta R.T.: -0.014 min
Response: 313572
Conc: 2.79 ng/ml



#36 AR-1262-1

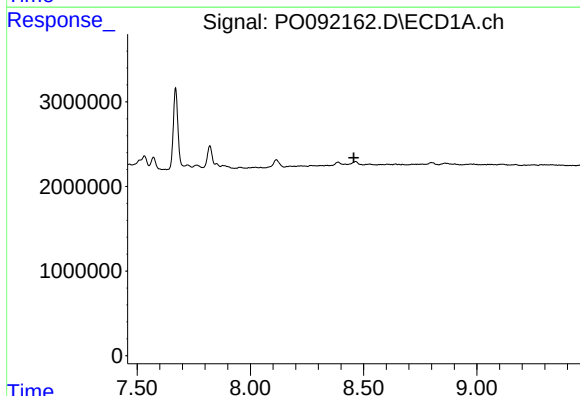
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



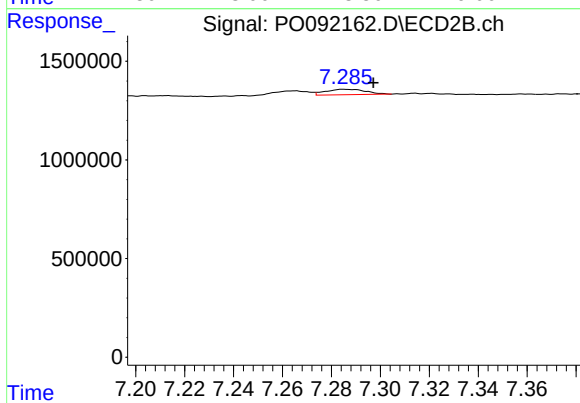
#36 AR-1262-1

R.T.: 6.744 min
Delta R.T.: -0.049 min
Response: 2666708
Conc: 34.81 ng/ml



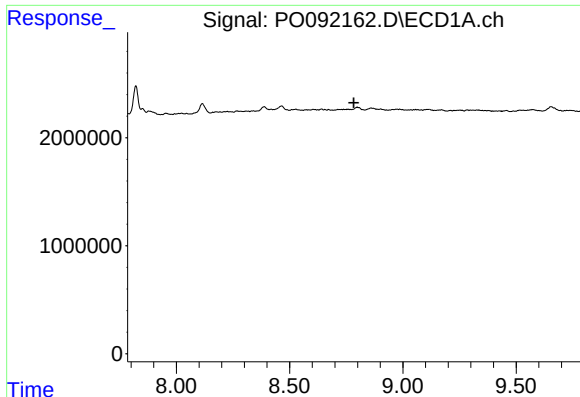
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.



#37 AR-1262-2

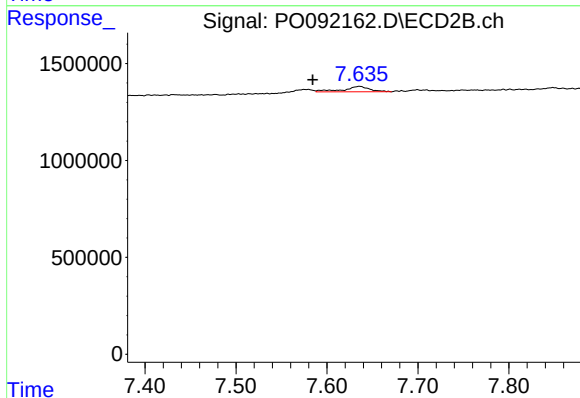
R.T.: 7.285 min
Delta R.T.: -0.012 min
Response: 313572
Conc: 2.71 ng/ml



#38 AR-1262-3

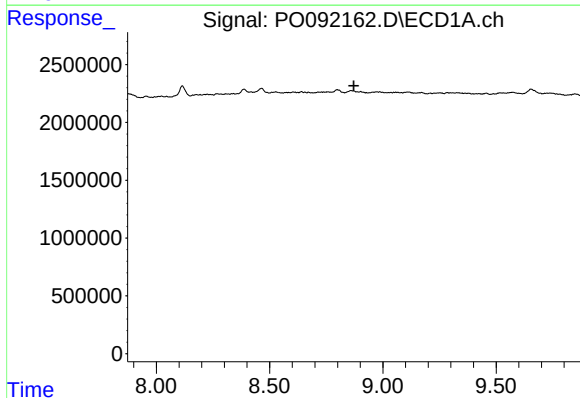
R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



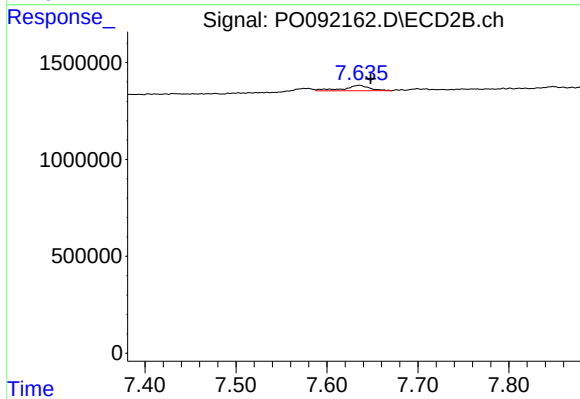
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.052 min
Response: 573131
Conc: 12.82 ng/ml



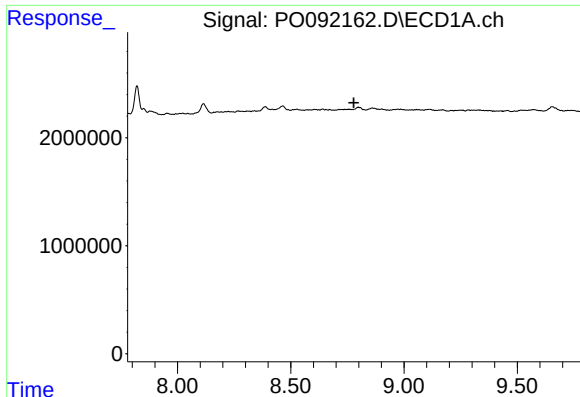
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#39 AR-1262-4

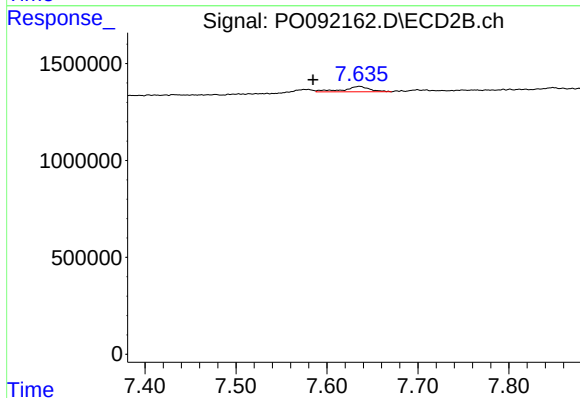
R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 573131
Conc: 6.90 ng/ml



#41 AR-1268-1

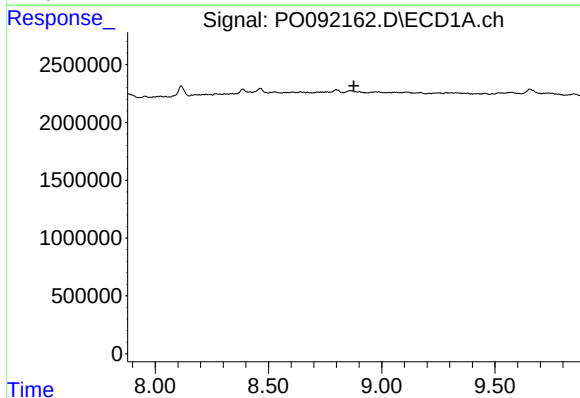
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



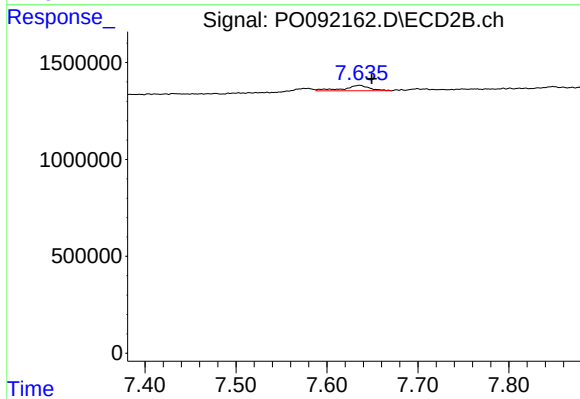
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.051 min
Response: 573131
Conc: 3.76 ng/ml



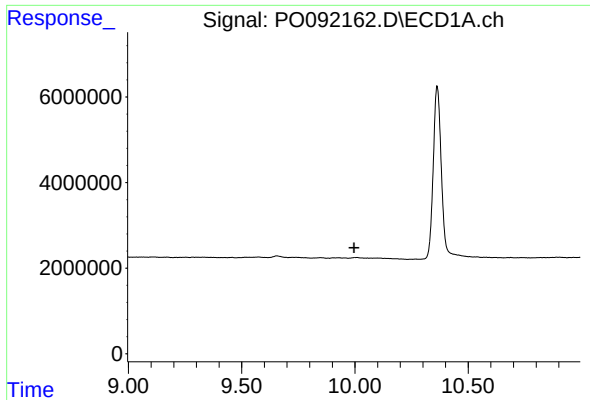
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.



#42 AR-1268-2

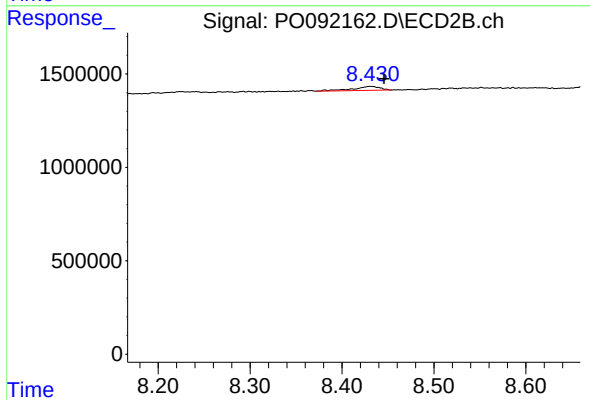
R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 573131
Conc: 4.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: -0.015 min
Response: 423683
Conc: 1.14 ng/ml