

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
 Data File : P0092518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 00:53
 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: Feb 17 04:32:19 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...	4.449	3.644	141.5E6	62189303	48.871	44.290
2)	SA Decachlor...	10.376	8.682	112.2E6	53022340	54.339	46.968
Target Compounds							
3)	L1 AR-1016-1	5.635	4.731	26713599	13368042	292.088	290.858
4)	L1 AR-1016-2	5.658	4.749	32805640	13703108	244.983	208.960
5)	L1 AR-1016-3	5.721	4.926	16635847	9348810	193.318	264.428 #
6)	L1 AR-1016-4	5.820	4.968	17990043	19841184	269.854	637.836 #
7)	L1 AR-1016-5	6.123	5.182	44184028	24122495	614.946	606.610
8)	L2 AR-1221-1	0.000	3.943f	0	1089699	N.D.	57.563 #
9)	L2 AR-1221-2	4.757	3.943	2191342	1089699	79.183	77.537
10)	L2 AR-1221-3	4.824	4.019	2783355	1267842	32.984	30.277
11)	L3 AR-1232-1	4.824	4.019	2783355	1267842	40.225	36.044
12)	L3 AR-1232-2	5.362	4.749	12818866	13703108	366.895	447.010
13)	L3 AR-1232-3	5.658	4.926	32805640	9348810	535.845	580.686
14)	L3 AR-1232-4	5.820	5.010	17990043	20990239	600.254	1285.109 #
15)	L3 AR-1232-5	5.915	5.182	42303367	24122495	1711.680	1348.623
16)	L4 AR-1242-1	5.635	4.731	26713599	13368042	342.532	342.745
17)	L4 AR-1242-2	5.658	4.749	32805640	13703108	291.439	252.307
18)	L4 AR-1242-3	5.721	4.926	16635847	9348810	229.167	320.999 #
19)	L4 AR-1242-4	5.820	5.010	17990043	20990239	324.879	652.561 #
20)	L4 AR-1242-5	6.574	5.535	44377050	31552377	794.974	871.570
21)	L5 AR-1248-1	5.635	4.731	26713599	13368042	460.227	458.871
22)	L5 AR-1248-2	5.915	4.968	42303367	19841184	462.920	439.769
23)	L5 AR-1248-3	6.123	5.010	44184028	20990239	450.518	450.051
24)	L5 AR-1248-4	6.535	5.182	46191888	24122495	471.784	448.958
25)	L5 AR-1248-5	6.574	5.576	44377050	21709497	470.695	458.567
26)	L6 AR-1254-1	6.507	5.535	34608272	31552377	312.587	402.507 #
27)	L6 AR-1254-2	6.734	5.683	47888017	10813899	294.597	156.291 #
28)	L6 AR-1254-3	7.105	6.089	29165090	14898939	176.834	139.588
29)	L6 AR-1254-4	7.398	6.318	18706550	9930849	171.015	168.621
30)	L6 AR-1254-5	7.827	6.738	4345625	2809429	30.886	30.868
31)	L7 AR-1260-1	7.276	6.234	5197333	7170631	39.447	94.926 #
32)	L7 AR-1260-2	7.538	6.408	5187296	1447343	34.982	16.520 #
33)	L7 AR-1260-3	0.000	6.561	0	1950512	N.D.	22.500 #
34)	L7 AR-1260-4	8.122	7.074	1779381	754638	14.354	11.269
35)	L7 AR-1260-5	0.000	7.280	0	363761	N.D.	2.556 #
36)	L8 AR-1262-1	7.827	6.738	4345625	2809429	40.219	60.535 #
37)	L8 AR-1262-2	0.000	7.280	0	363761	N.D.	2.466 #
38)	L8 AR-1262-3	0.000	7.630f	0	455520	N.D.	7.289 #
39)	L8 AR-1262-4	0.000	7.630	0	455520	N.D.	4.158 #
41)	L9 AR-1268-1	0.000	7.630f	0	455520	N.D.	2.503 #
42)	L9 AR-1268-2	0.000	7.630	0	455520	N.D.	2.753 #

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Integration File signal 2: autoint2.e
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QLast Update : Tue Jan 24 04:40:59 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

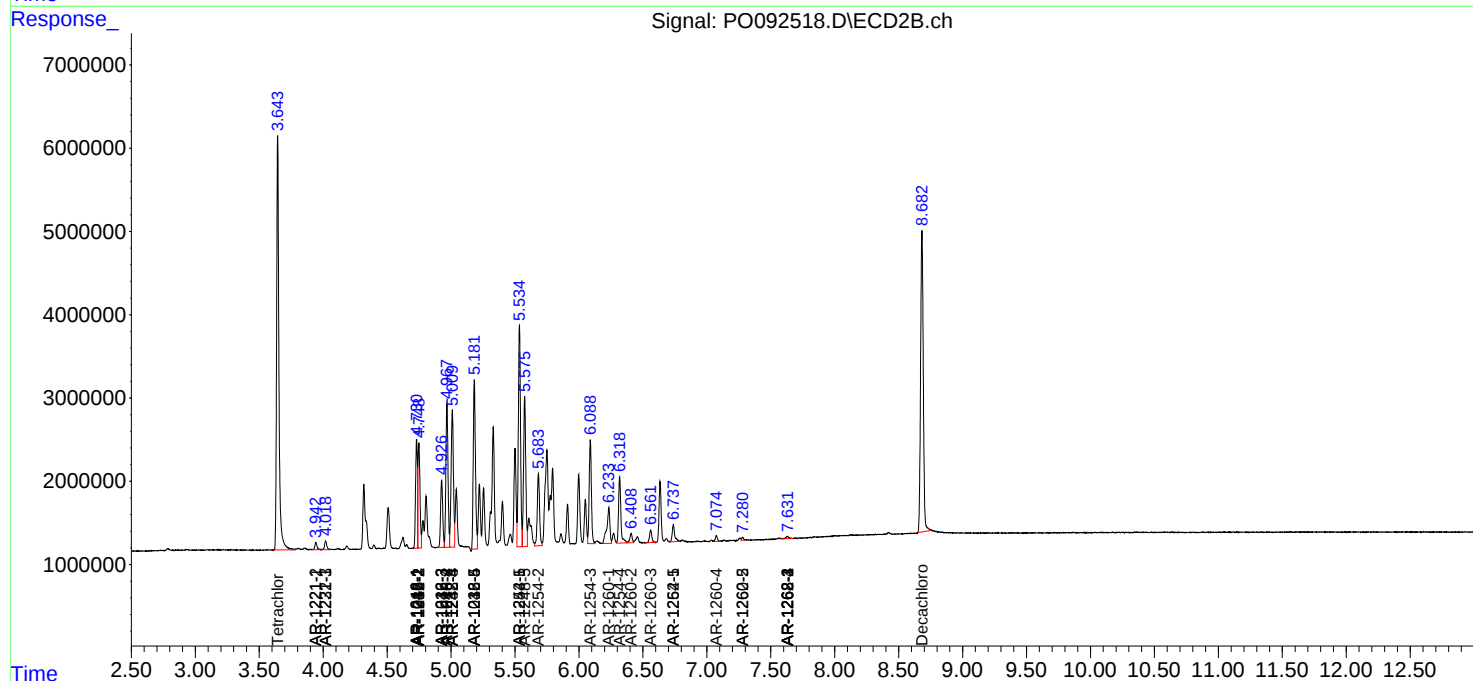
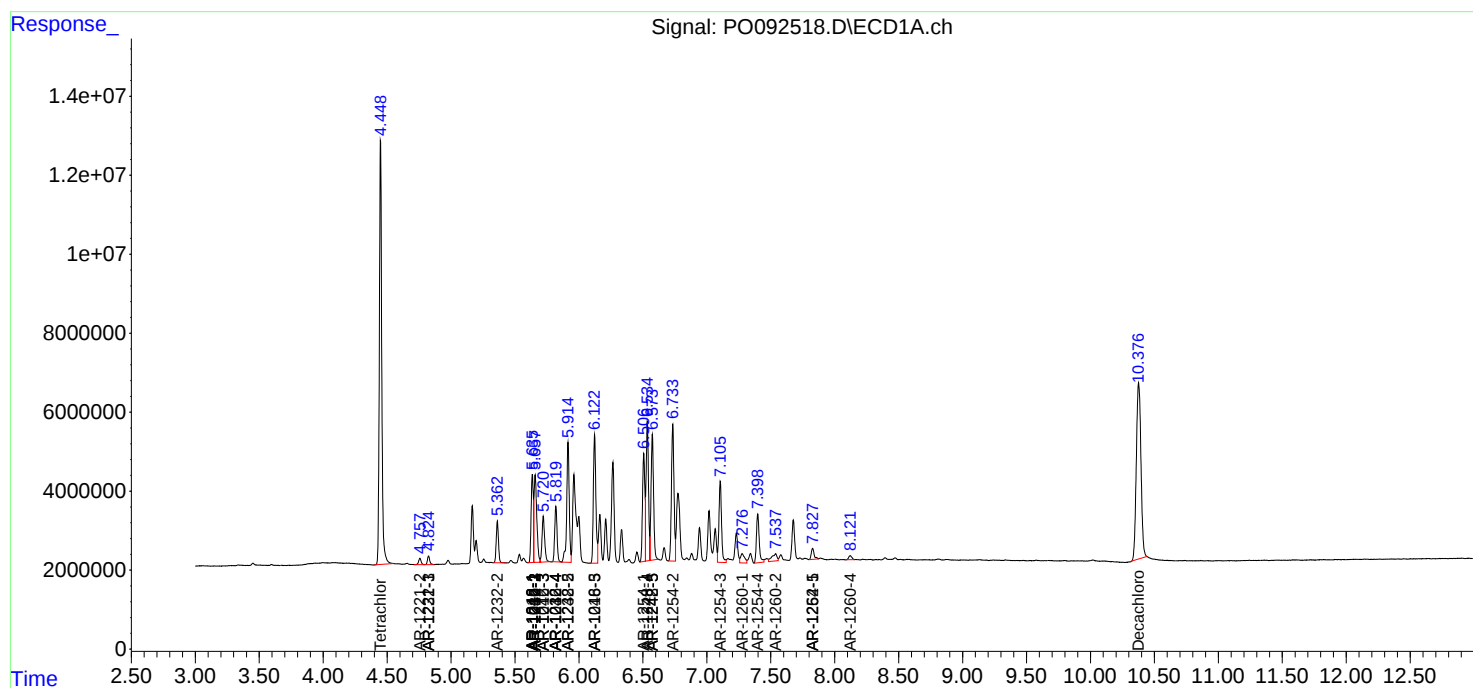
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

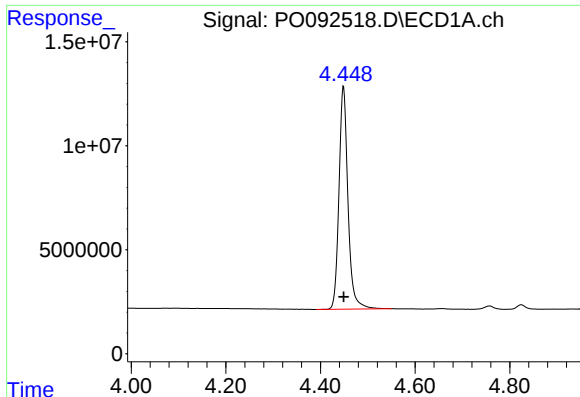
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
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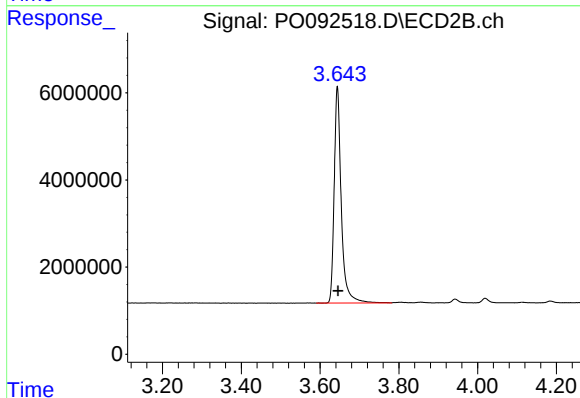




#1 Tetrachloro-m-xylene

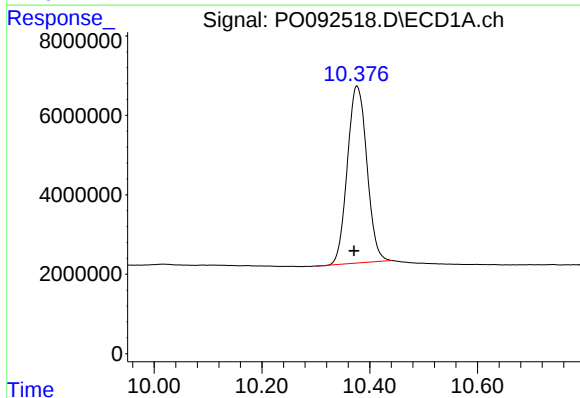
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 141476609
Conc: 48.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



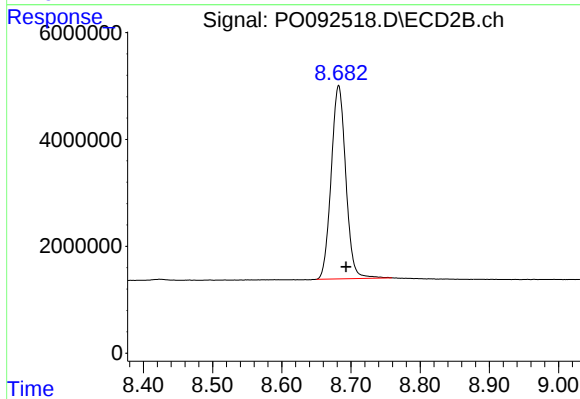
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 62189303
Conc: 44.29 ng/ml



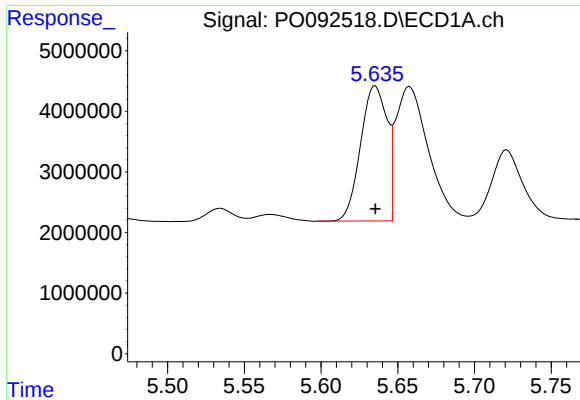
#2 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.005 min
Response: 112152712
Conc: 54.34 ng/ml



#2 Decachlorobiphenyl

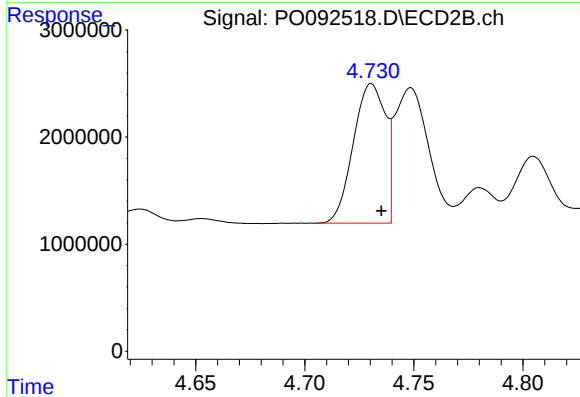
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 53022340
Conc: 46.97 ng/ml



#3 AR-1016-1

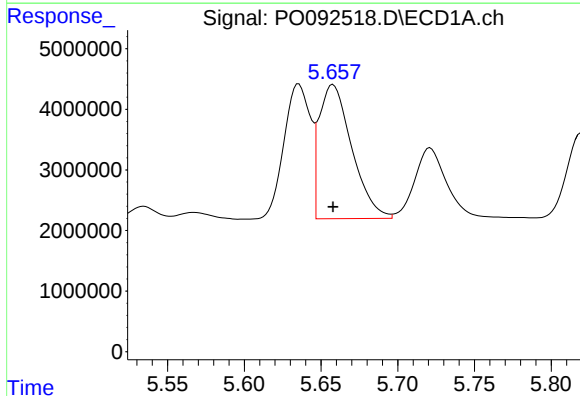
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 26713599
Conc: 292.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



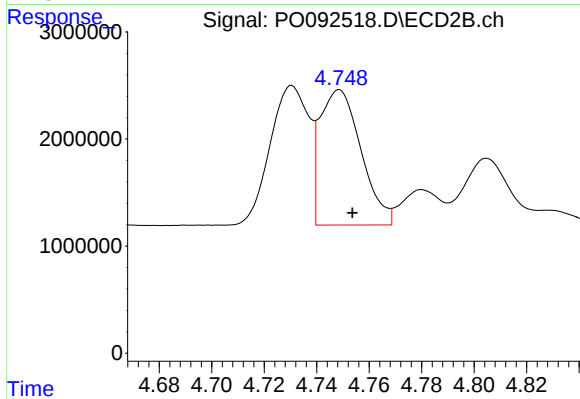
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.005 min
Response: 13368042
Conc: 290.86 ng/ml



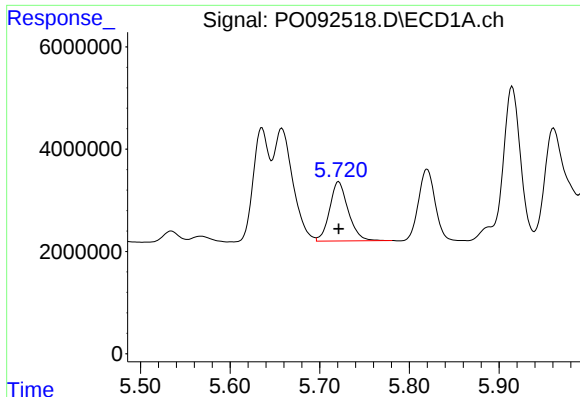
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 32805640
Conc: 244.98 ng/ml



#4 AR-1016-2

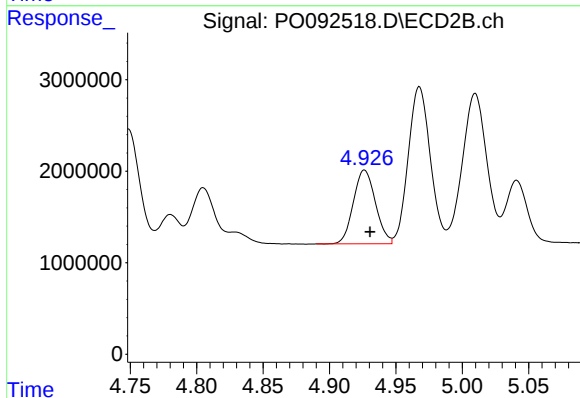
R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 13703108
Conc: 208.96 ng/ml



#5 AR-1016-3

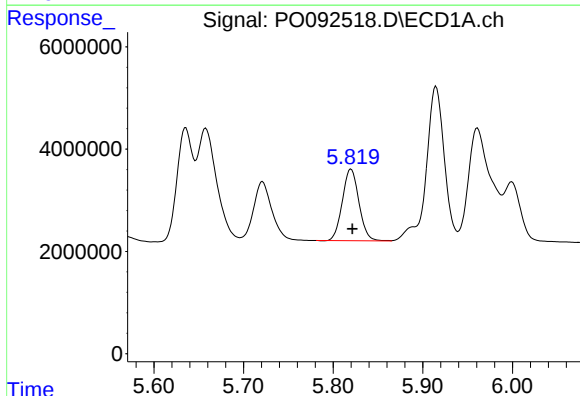
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 16635847
Conc: 193.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



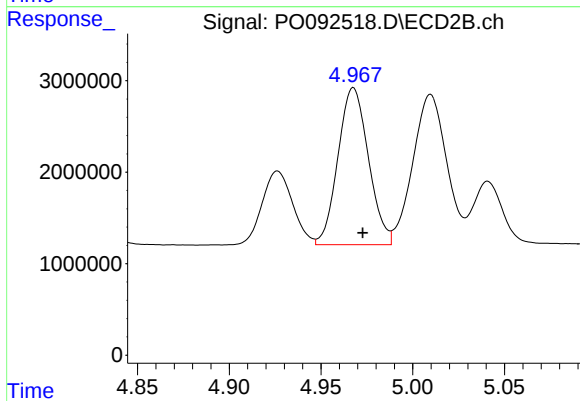
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 9348810
Conc: 264.43 ng/ml



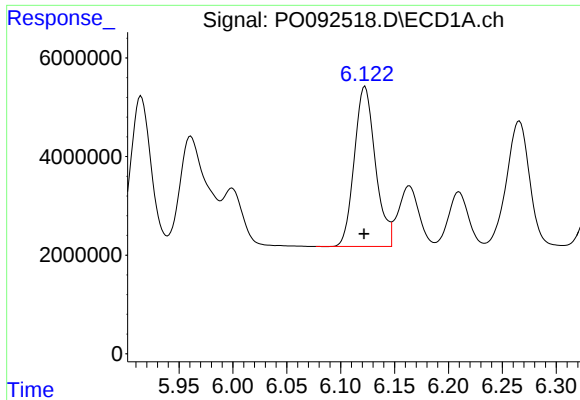
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 17990043
Conc: 269.85 ng/ml



#6 AR-1016-4

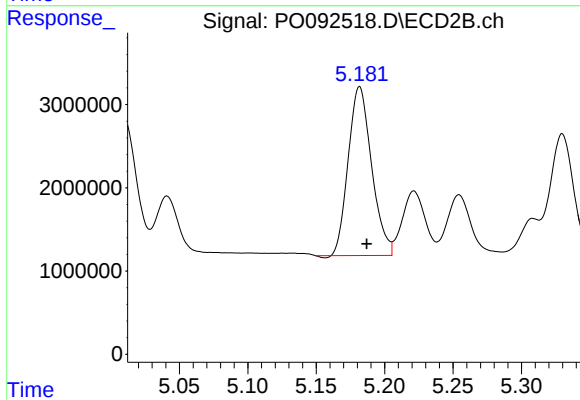
R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 19841184
Conc: 637.84 ng/ml



#7 AR-1016-5

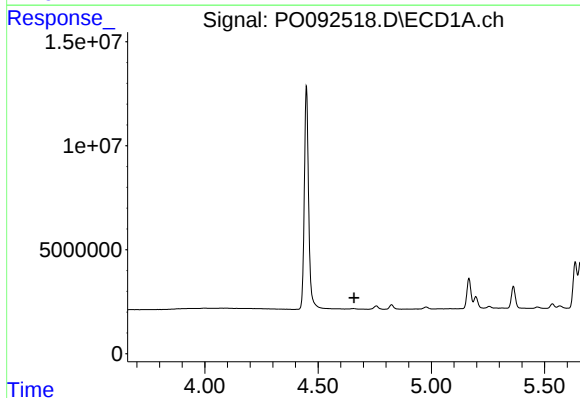
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 44184028
Conc: 614.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



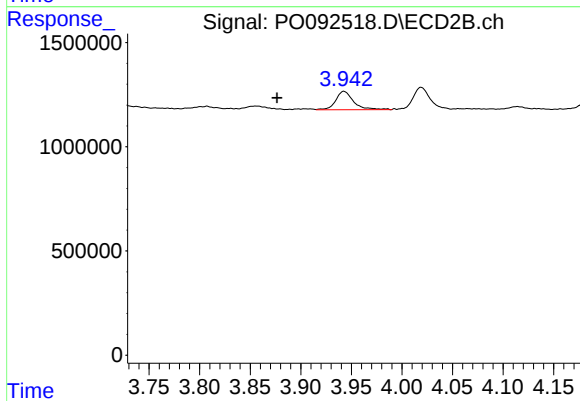
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 24122495
Conc: 606.61 ng/ml



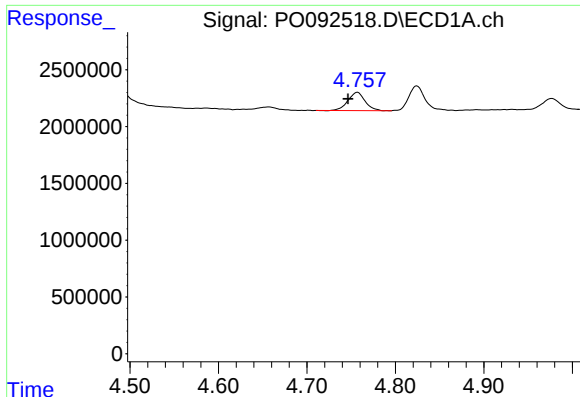
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

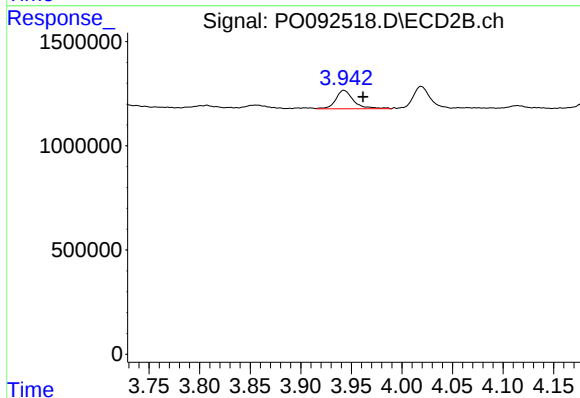
R.T.: 3.943 min
Delta R.T.: 0.066 min
Response: 1089699
Conc: 57.56 ng/ml



#9 AR-1221-2

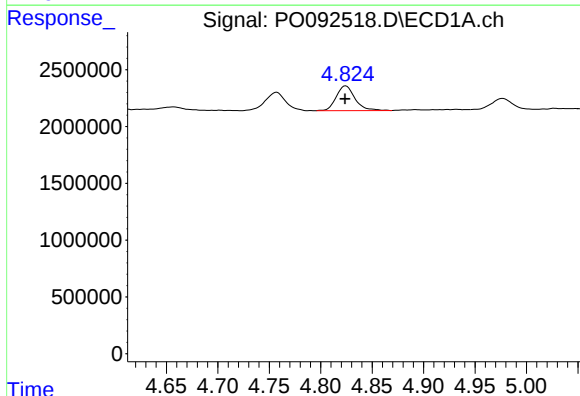
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 2191342
Conc: 79.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



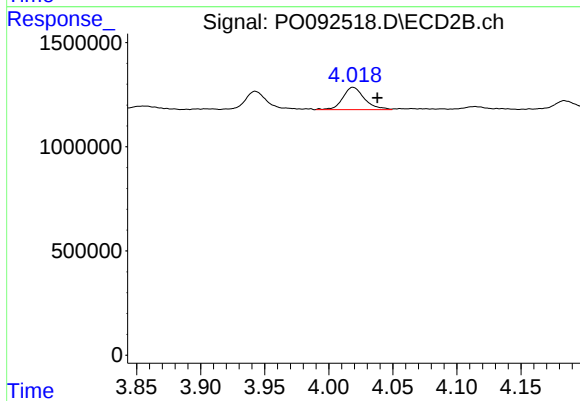
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.019 min
Response: 1089699
Conc: 77.54 ng/ml



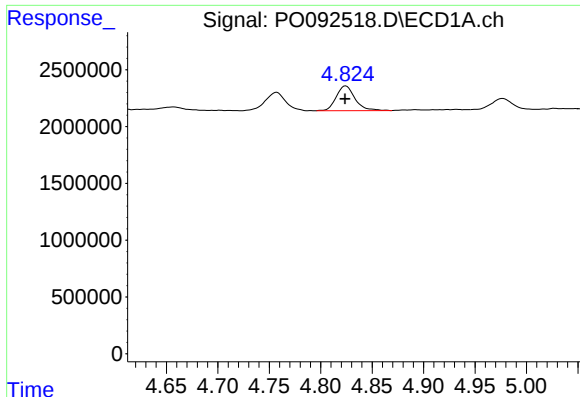
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 2783355
Conc: 32.98 ng/ml



#10 AR-1221-3

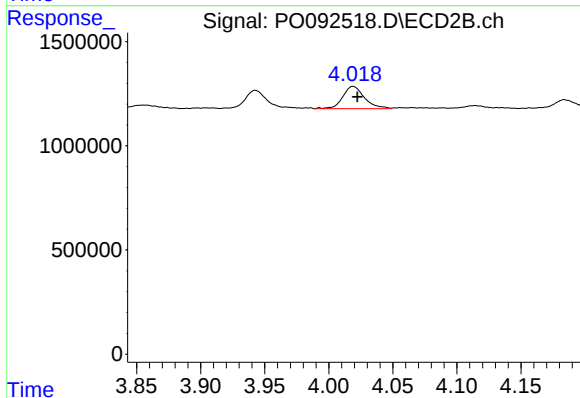
R.T.: 4.019 min
Delta R.T.: -0.019 min
Response: 1267842
Conc: 30.28 ng/ml



#11 AR-1232-1

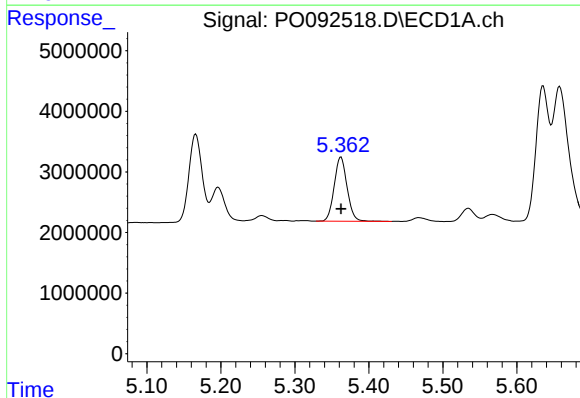
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 2783355
Conc: 40.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



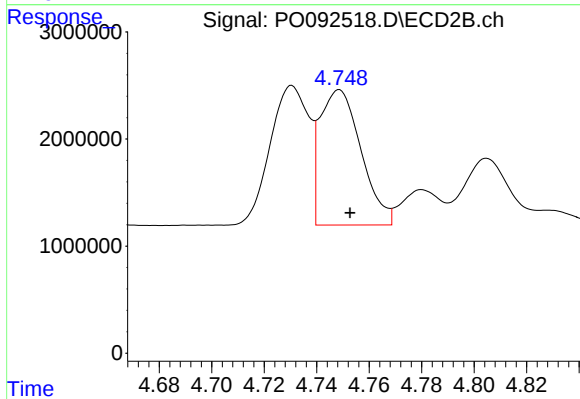
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 1267842
Conc: 36.04 ng/ml



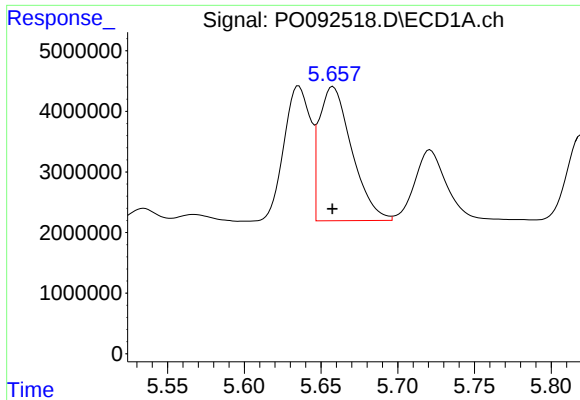
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 12818866
Conc: 366.89 ng/ml



#12 AR-1232-2

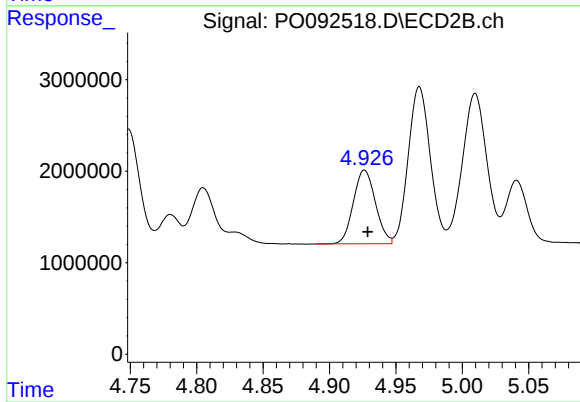
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 13703108
Conc: 447.01 ng/ml



#13 AR-1232-3

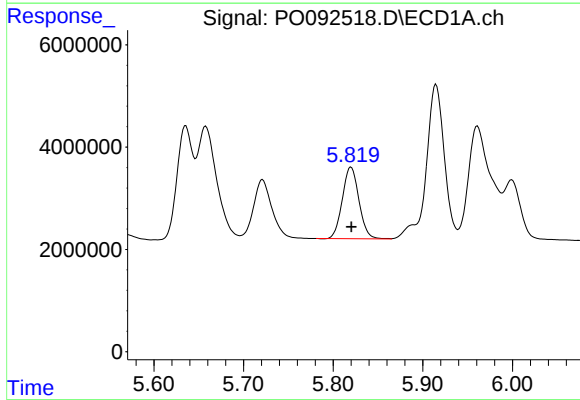
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 32805640
Conc: 535.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



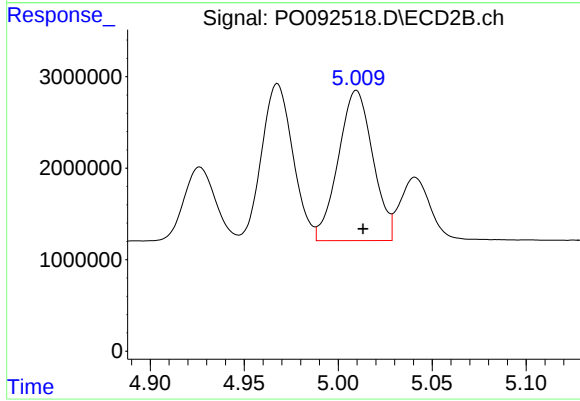
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 9348810
Conc: 580.69 ng/ml



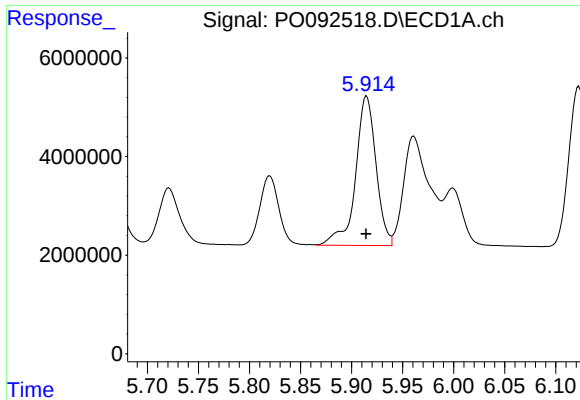
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 17990043
Conc: 600.25 ng/ml



#14 AR-1232-4

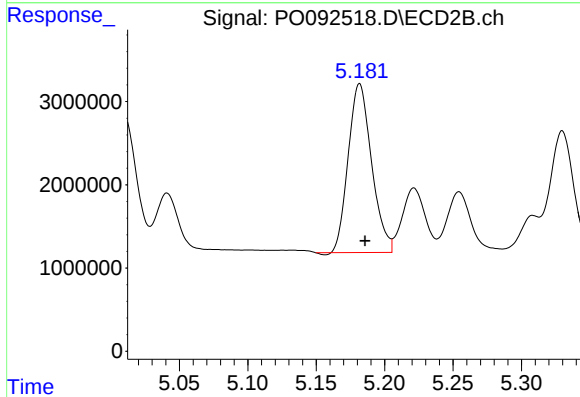
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 20990239
Conc: 1285.11 ng/ml



#15 AR-1232-5

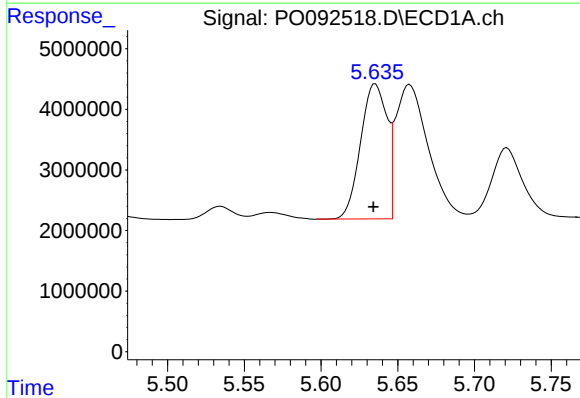
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 42303367
Conc: 1711.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



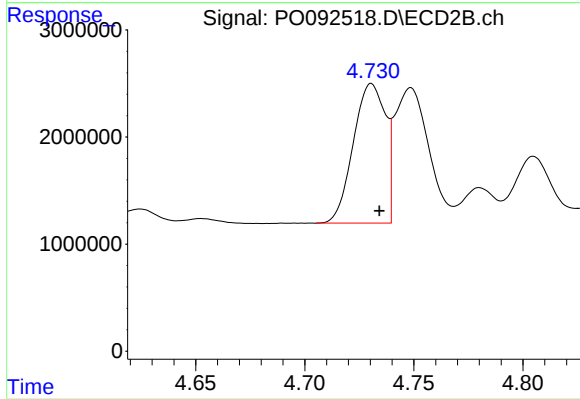
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 24122495
Conc: 1348.62 ng/ml



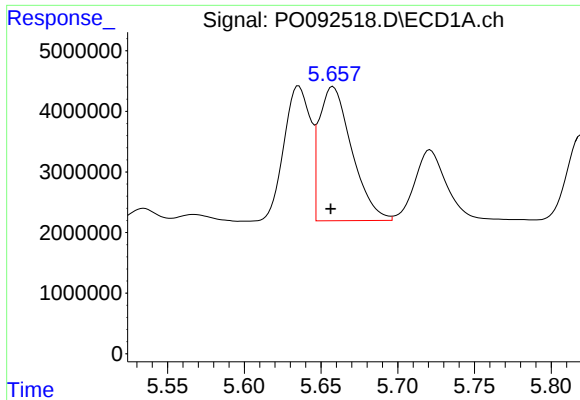
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 26713599
Conc: 342.53 ng/ml



#16 AR-1242-1

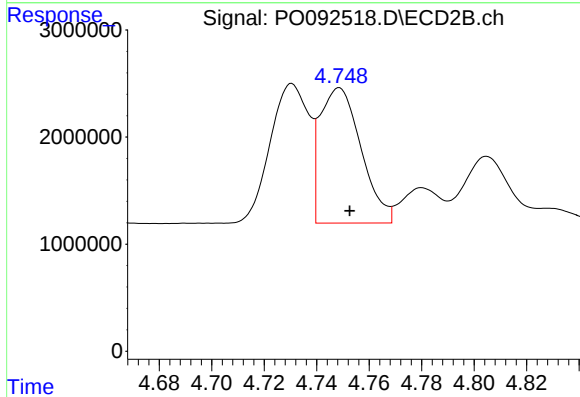
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 13368042
Conc: 342.74 ng/ml



#17 AR-1242-2

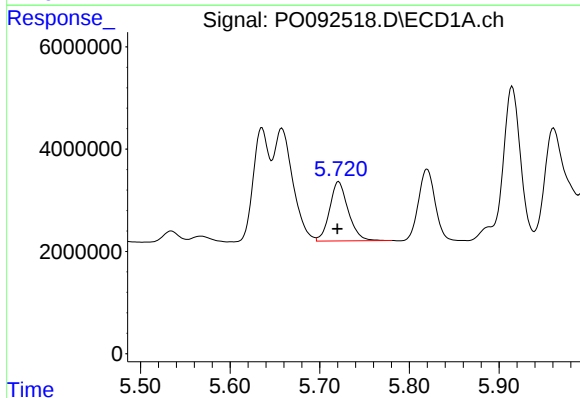
R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 32805640
Conc: 291.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



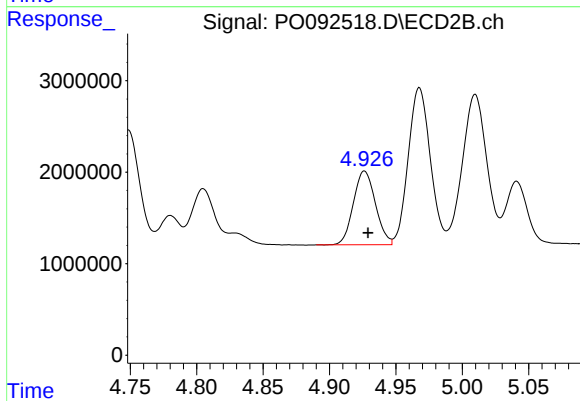
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 13703108
Conc: 252.31 ng/ml



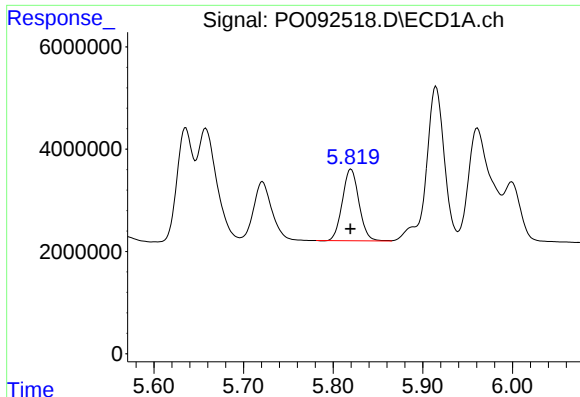
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 16635847
Conc: 229.17 ng/ml



#18 AR-1242-3

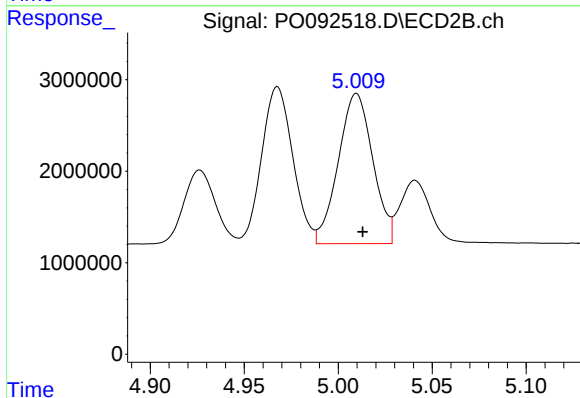
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 9348810
Conc: 321.00 ng/ml



#19 AR-1242-4

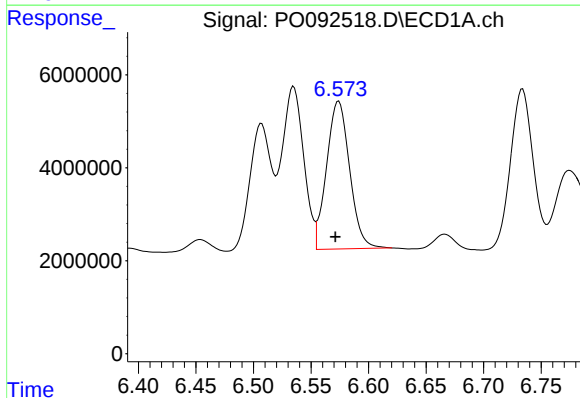
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 17990043
Conc: 324.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



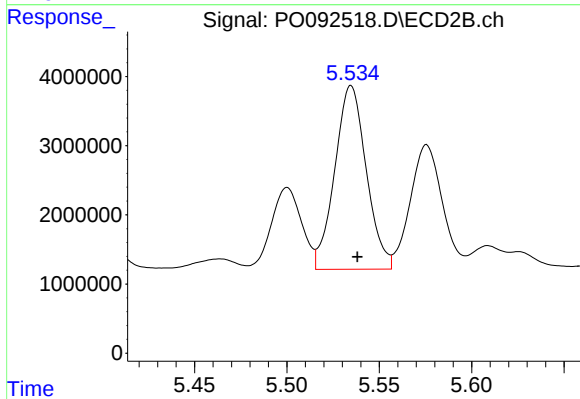
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 20990239
Conc: 652.56 ng/ml



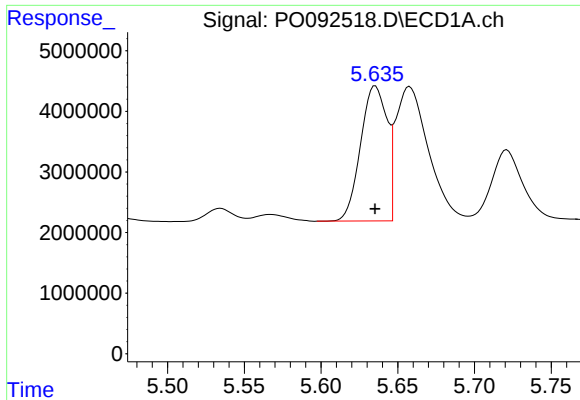
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 44377050
Conc: 794.97 ng/ml



#20 AR-1242-5

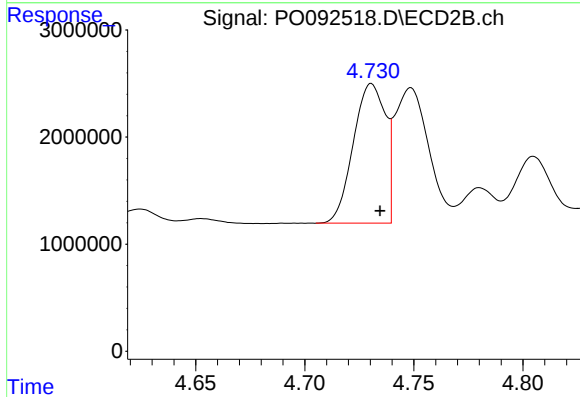
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 31552377
Conc: 871.57 ng/ml



#21 AR-1248-1

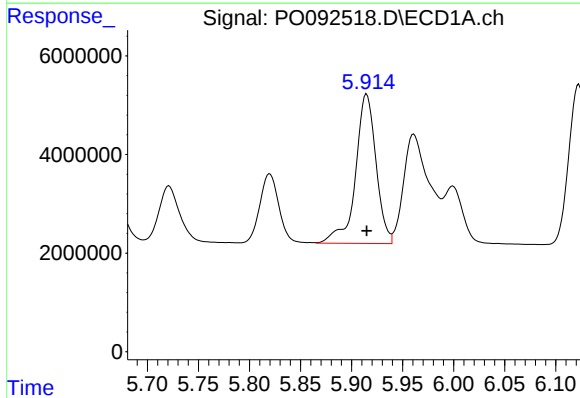
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 26713599
Conc: 460.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



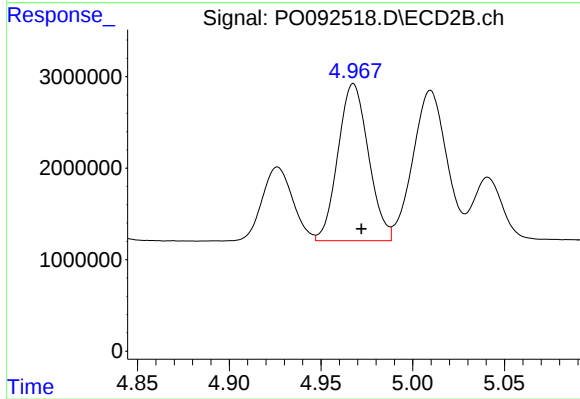
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 13368042
Conc: 458.87 ng/ml



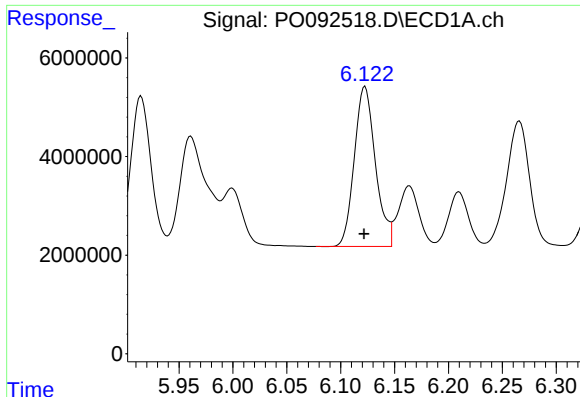
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 42303367
Conc: 462.92 ng/ml



#22 AR-1248-2

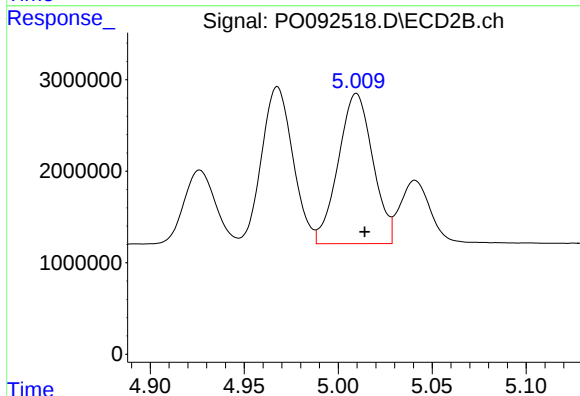
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 19841184
Conc: 439.77 ng/ml



#23 AR-1248-3

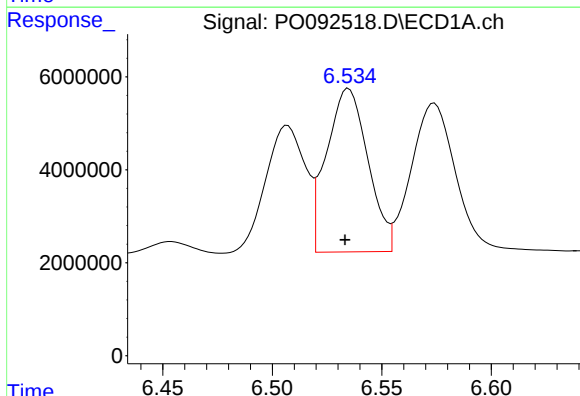
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 44184028
Conc: 450.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



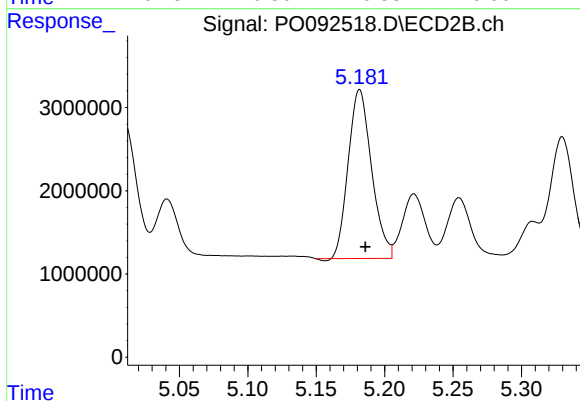
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 20990239
Conc: 450.05 ng/ml



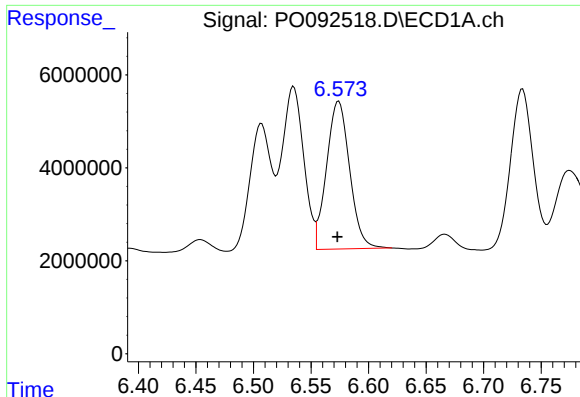
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 46191888
Conc: 471.78 ng/ml



#24 AR-1248-4

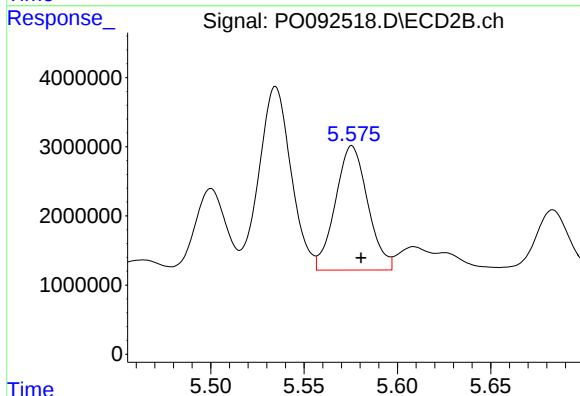
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 24122495
Conc: 448.96 ng/ml



#25 AR-1248-5

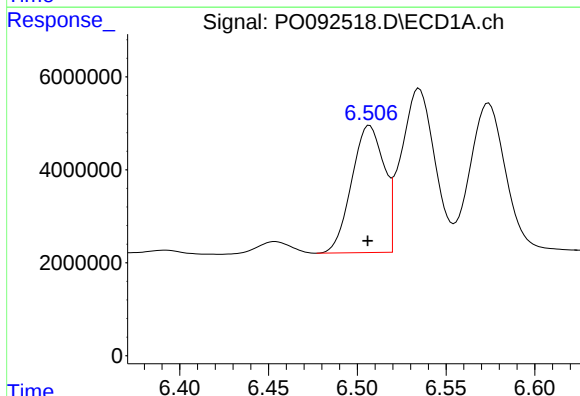
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 44377050
Conc: 470.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



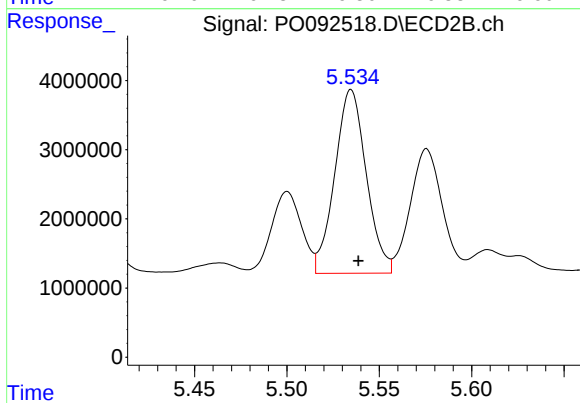
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 21709497
Conc: 458.57 ng/ml



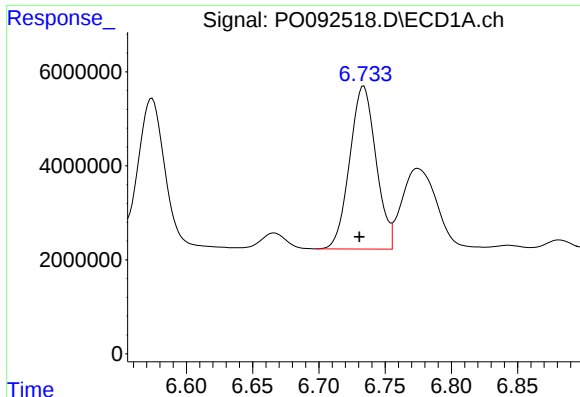
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 34608272
Conc: 312.59 ng/ml



#26 AR-1254-1

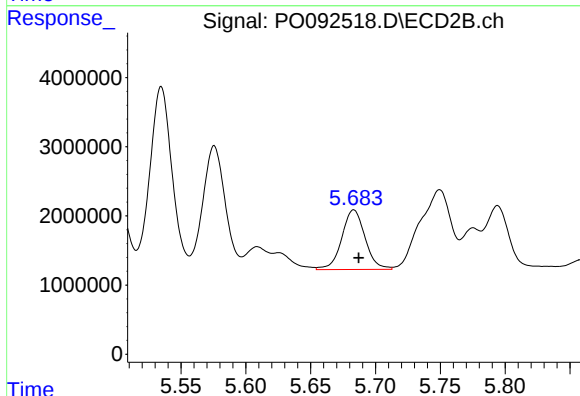
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 31552377
Conc: 402.51 ng/ml



#27 AR-1254-2

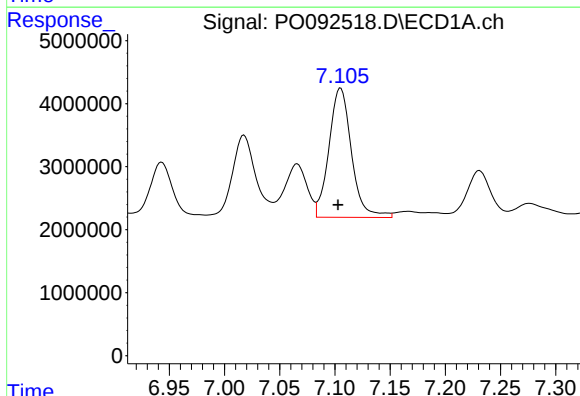
R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 47888017
Conc: 294.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



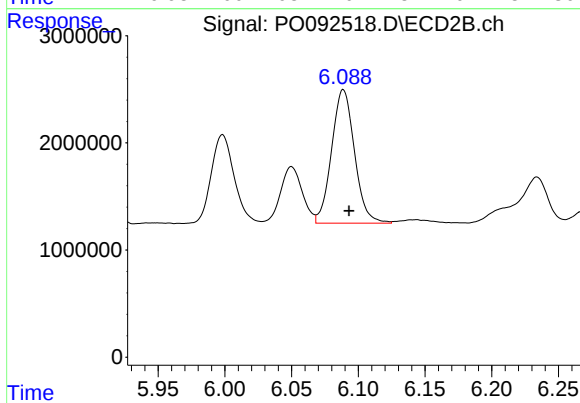
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 10813899
Conc: 156.29 ng/ml



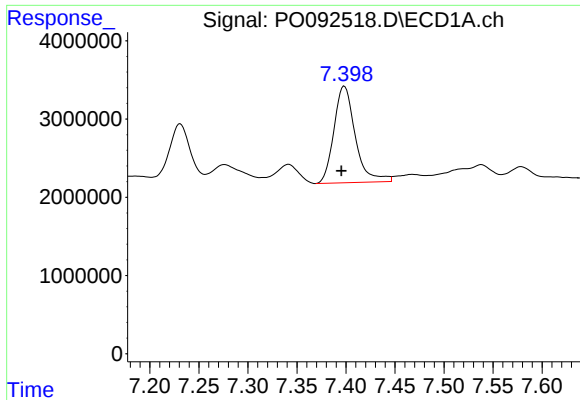
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 29165090
Conc: 176.83 ng/ml



#28 AR-1254-3

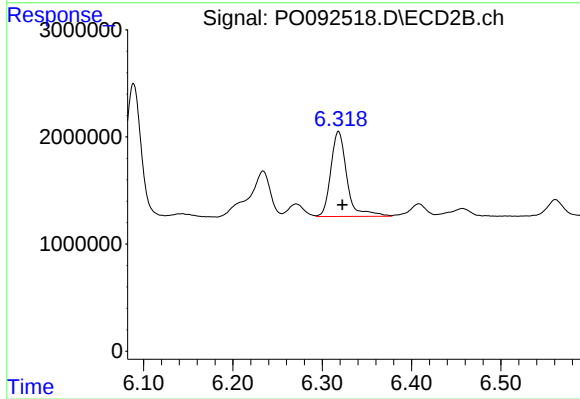
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 14898939
Conc: 139.59 ng/ml



#29 AR-1254-4

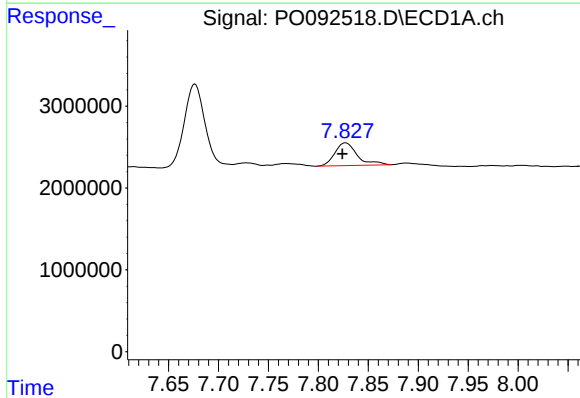
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 18706550
Conc: 171.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



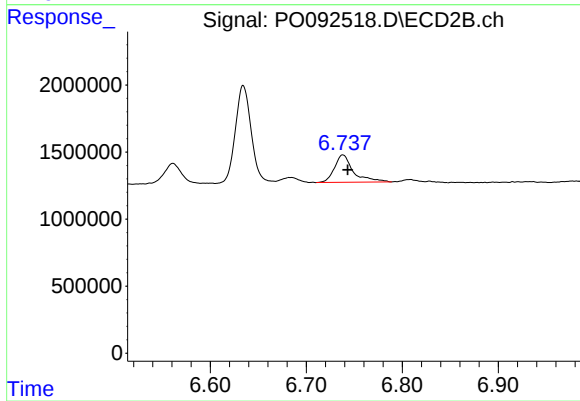
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 9930849
Conc: 168.62 ng/ml



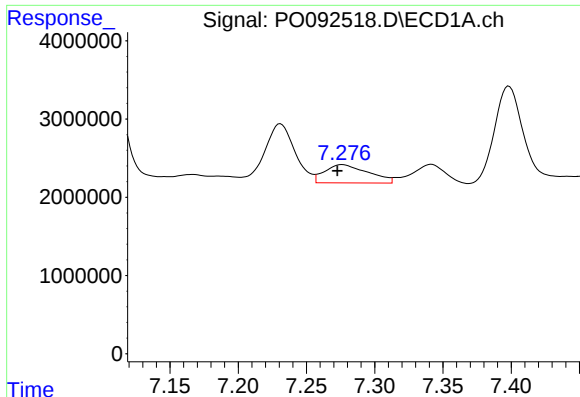
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 4345625
Conc: 30.89 ng/ml



#30 AR-1254-5

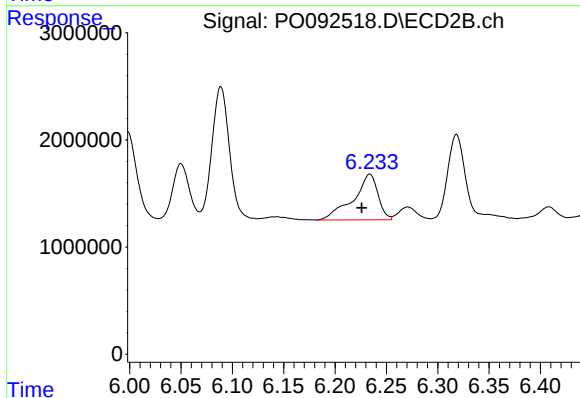
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 2809429
Conc: 30.87 ng/ml



#31 AR-1260-1

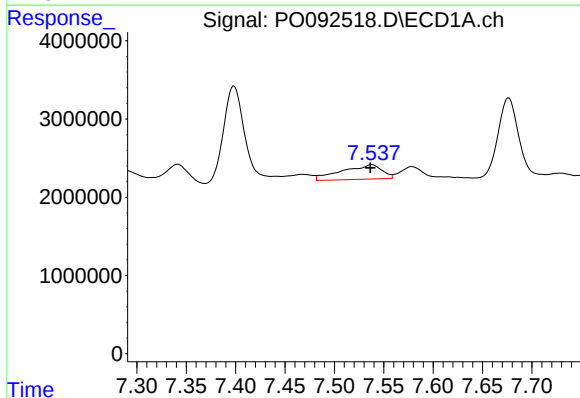
R.T.: 7.276 min
Delta R.T.: 0.004 min
Response: 5197333
Conc: 39.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



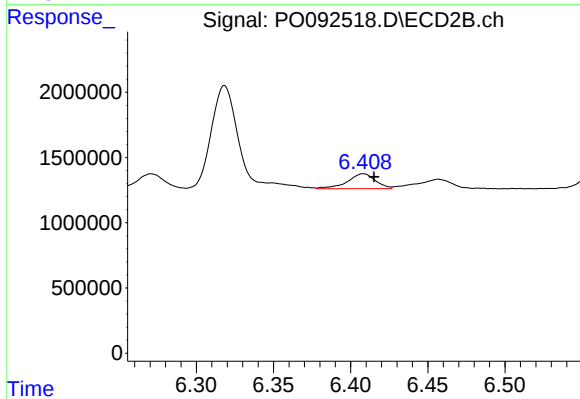
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 7170631
Conc: 94.93 ng/ml



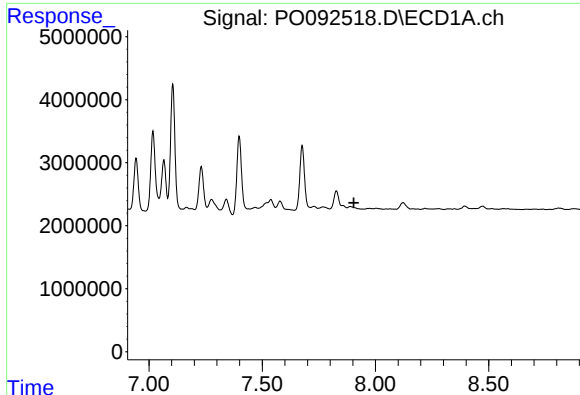
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 5187296
Conc: 34.98 ng/ml



#32 AR-1260-2

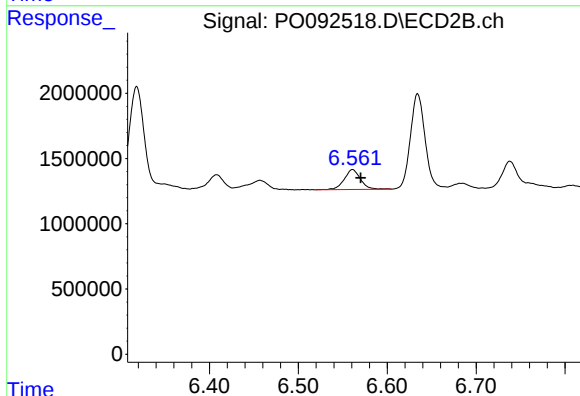
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 1447343
Conc: 16.52 ng/ml



#33 AR-1260-3

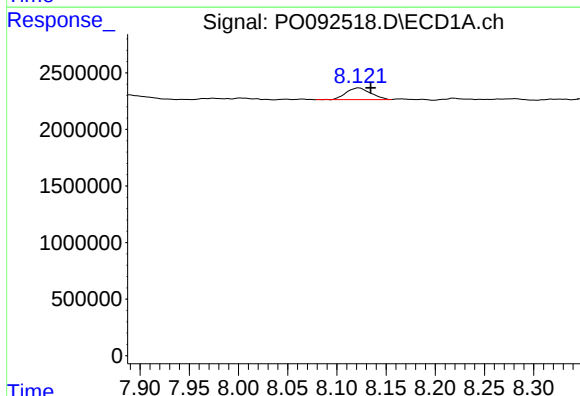
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



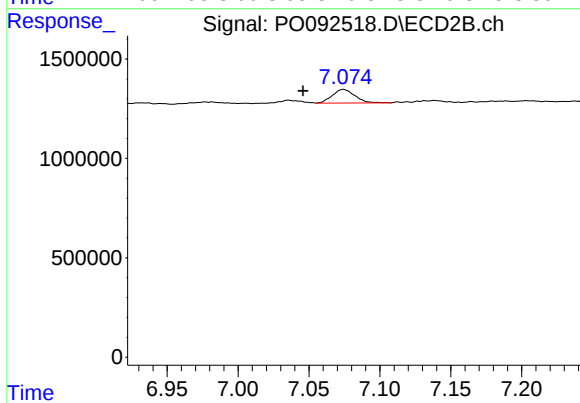
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 1950512
Conc: 22.50 ng/ml



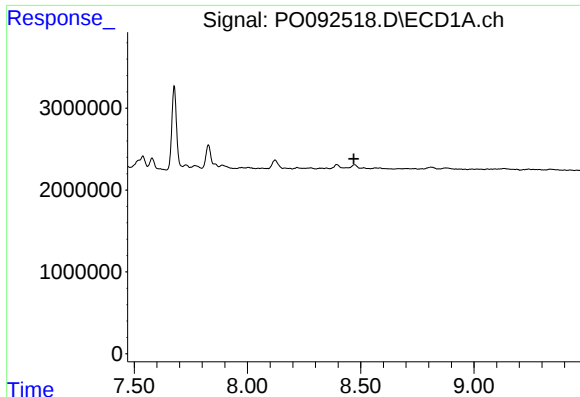
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.012 min
Response: 1779381
Conc: 14.35 ng/ml



#34 AR-1260-4

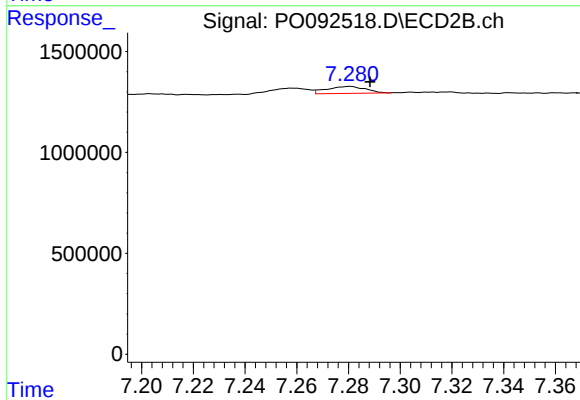
R.T.: 7.074 min
Delta R.T.: 0.028 min
Response: 754638
Conc: 11.27 ng/ml



#35 AR-1260-5

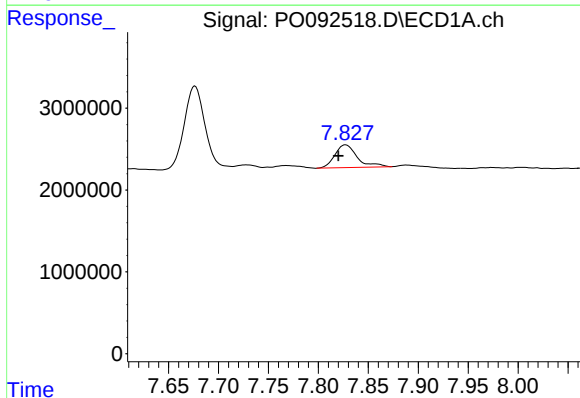
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



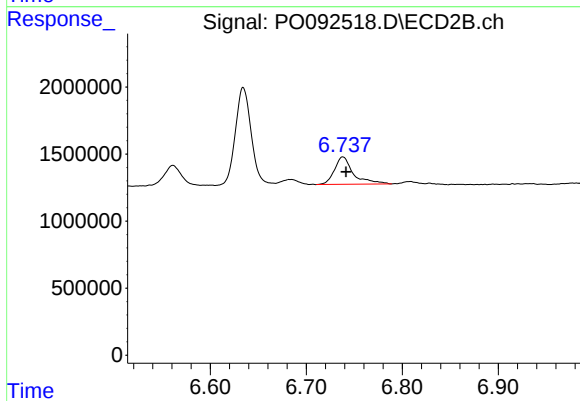
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 363761
Conc: 2.56 ng/ml



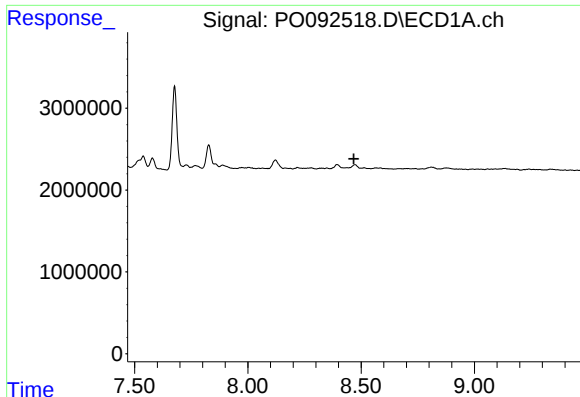
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 4345625
Conc: 40.22 ng/ml



#36 AR-1262-1

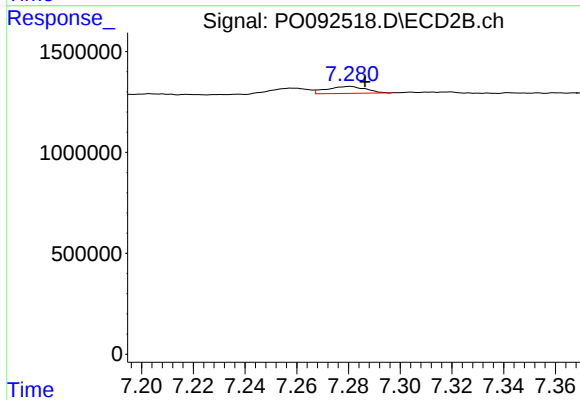
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 2809429
Conc: 60.54 ng/ml



#37 AR-1262-2

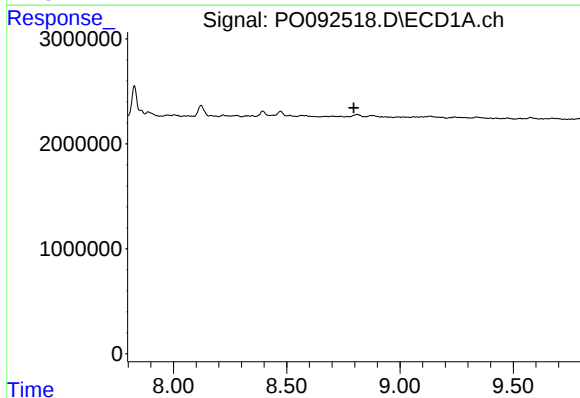
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



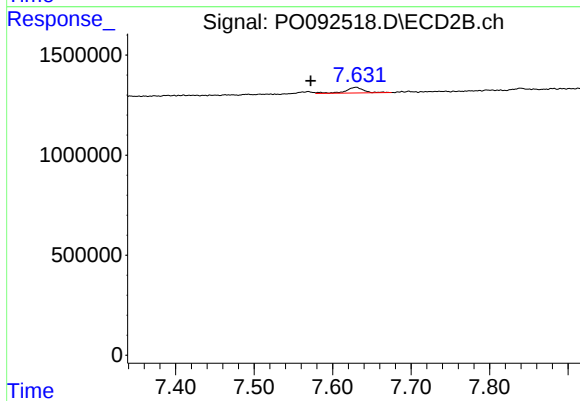
#37 AR-1262-2

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 363761
Conc: 2.47 ng/ml



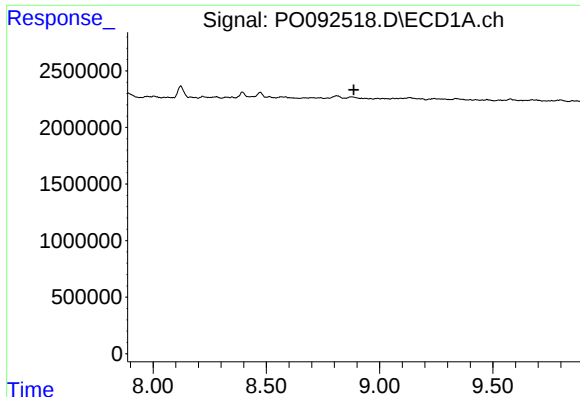
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

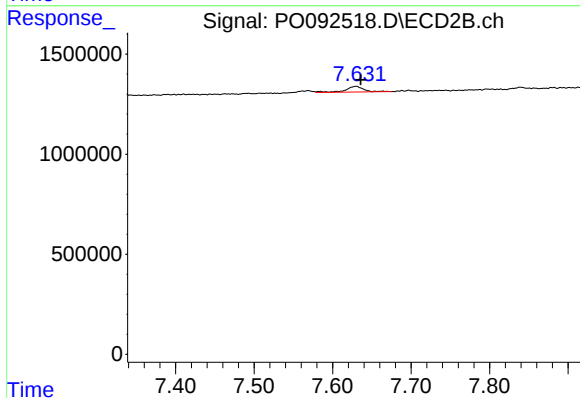
R.T.: 7.630 min
Delta R.T.: 0.058 min
Response: 455520
Conc: 7.29 ng/ml



#39 AR-1262-4

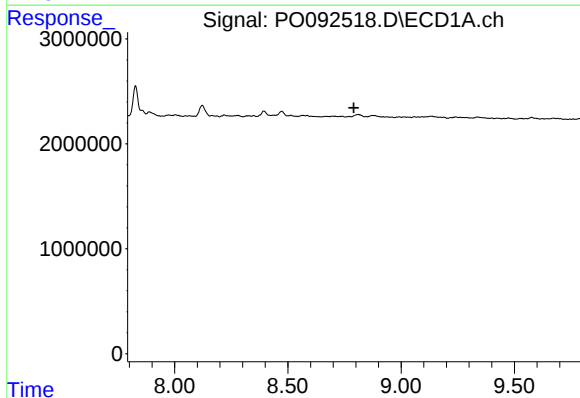
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



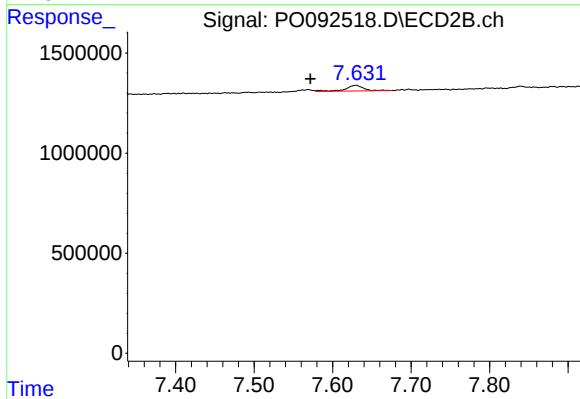
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 455520
Conc: 4.16 ng/ml



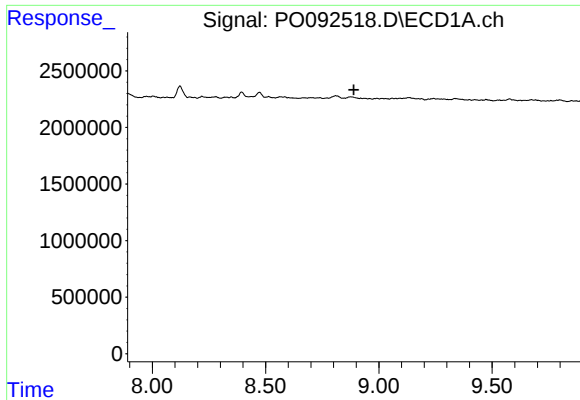
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

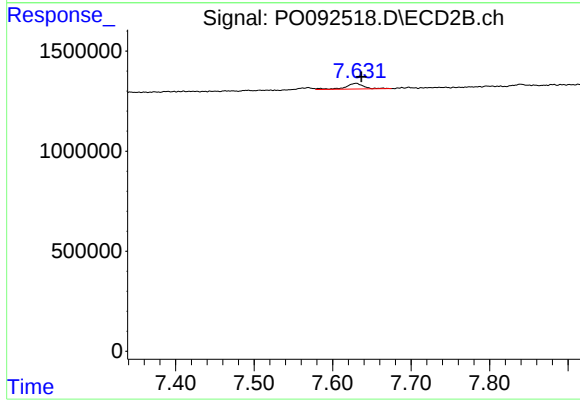
R.T.: 7.630 min
Delta R.T.: 0.058 min
Response: 455520
Conc: 2.50 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 455520
Conc: 2.75 ng/ml