

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012423\
 Data File : P0092275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 13:18
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 16:11:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.447	3.645	141.8E6	67002538	48.981	47.718
2)	SA Decachlor...	10.365	8.687	101.1E6	53587797	48.963	47.469
Target Compounds							
3)	L1 AR-1016-1	5.632	4.733	26036607	14367547	284.685	312.605
4)	L1 AR-1016-2	5.656	4.751	31466785	14761656	234.985	225.101
5)	L1 AR-1016-3	5.718	4.929	16244931	10016764	188.775	283.321 #
6)	L1 AR-1016-4	5.817	4.970	17604144	21406023	264.066	688.141 #
7)	L1 AR-1016-5	6.119	5.184	46421893	23205907	646.092	583.561
8)	L2 AR-1221-1	0.000	3.944f	0	1080646	N.D.	57.085 #
9)	L2 AR-1221-2	4.756	3.944	2119126	1080646	76.573	76.893
10)	L2 AR-1221-3	4.822	4.021	2678891	1391055	31.747	33.219
11)	L3 AR-1232-1	4.822	4.021	2678891	1391055	38.715	39.547
12)	L3 AR-1232-2	5.360	4.751	11738867	14761656	335.984	481.541 #
13)	L3 AR-1232-3	5.656	4.929	31466785	10016764	513.976	622.175
14)	L3 AR-1232-4	5.817	5.013	17604144	22440700	587.378	1373.912 #
15)	L3 AR-1232-5	5.912	5.184	42207005	23205907	1707.781	1297.379
16)	L4 AR-1242-1	5.632	4.733	26036607	14367547	333.851	368.371
17)	L4 AR-1242-2	5.656	4.751	31466785	14761656	279.545	271.797
18)	L4 AR-1242-3	5.718	4.929	16244931	10016764	223.782	343.933 #
19)	L4 AR-1242-4	5.817	5.013	17604144	22440700	317.911	697.654 #
20)	L4 AR-1242-5	6.570	5.537	46153106	32947175	826.790	910.099
21)	L5 AR-1248-1	5.632	4.733	26036607	14367547	448.563	493.180
22)	L5 AR-1248-2	5.912	4.970	42207005	21406023	461.866	474.453
23)	L5 AR-1248-3	6.119	5.013	46421893	22440700	473.337	481.151
24)	L5 AR-1248-4	6.531	5.184	47781962	23205907	488.025	431.899
25)	L5 AR-1248-5	6.570	5.578	46153106	22574194	489.534	476.832
26)	L6 AR-1254-1	6.503	5.537	37697497	32947175	340.490	420.300
27)	L6 AR-1254-2	6.729	5.686	48601932	11182811	298.989	161.623 #
28)	L6 AR-1254-3	7.100	6.091	27653391	15821269	167.668	148.229
29)	L6 AR-1254-4	7.393	6.321	17416076	10506694	159.218	178.399
30)	L6 AR-1254-5	7.821	6.741	3477654	3333488	24.717	36.625 #
31)	L7 AR-1260-1	7.270	6.236	3570261	7887794	27.098	104.419 #
32)	L7 AR-1260-2	7.531	6.411	2747968	1395720	18.531	15.930
33)	L7 AR-1260-3	0.000	6.565	0	2295146	N.D.	26.476 #
34)	L7 AR-1260-4	8.115	7.079	1877693	898175	15.147	13.412
35)	L7 AR-1260-5	0.000	7.283	0	411840	N.D.	2.894 #
36)	L8 AR-1262-1	7.821	6.741	3477654	3333488	32.186	71.827 #
37)	L8 AR-1262-2	0.000	7.283	0	411840	N.D.	2.791 #
38)	L8 AR-1262-3	0.000	7.632f	0	407536	N.D.	6.521 #
39)	L8 AR-1262-4	0.000	7.632	0	407536	N.D.	3.720 #
41)	L9 AR-1268-1	0.000	7.632f	0	407536	N.D.	2.240 #
42)	L9 AR-1268-2	0.000	7.632	0	407536	N.D.	2.463 #

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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 24 16:11:01 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

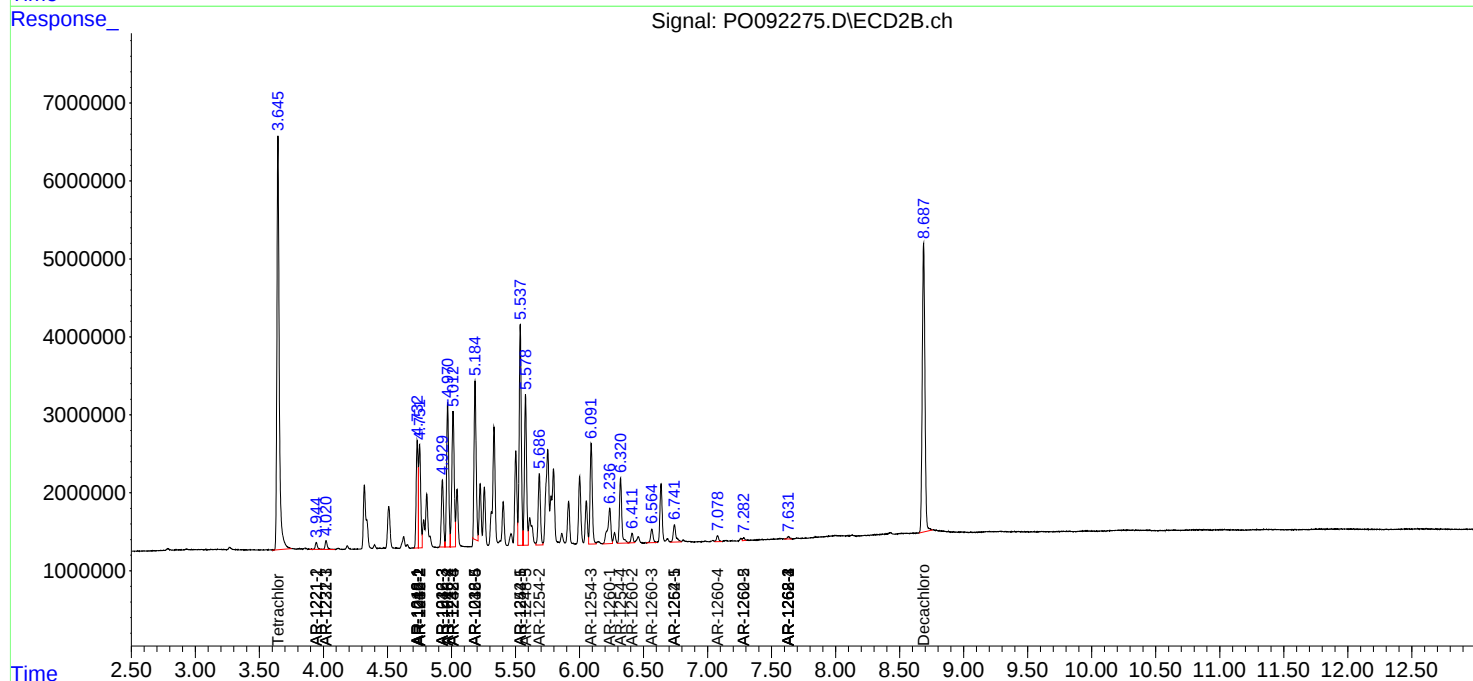
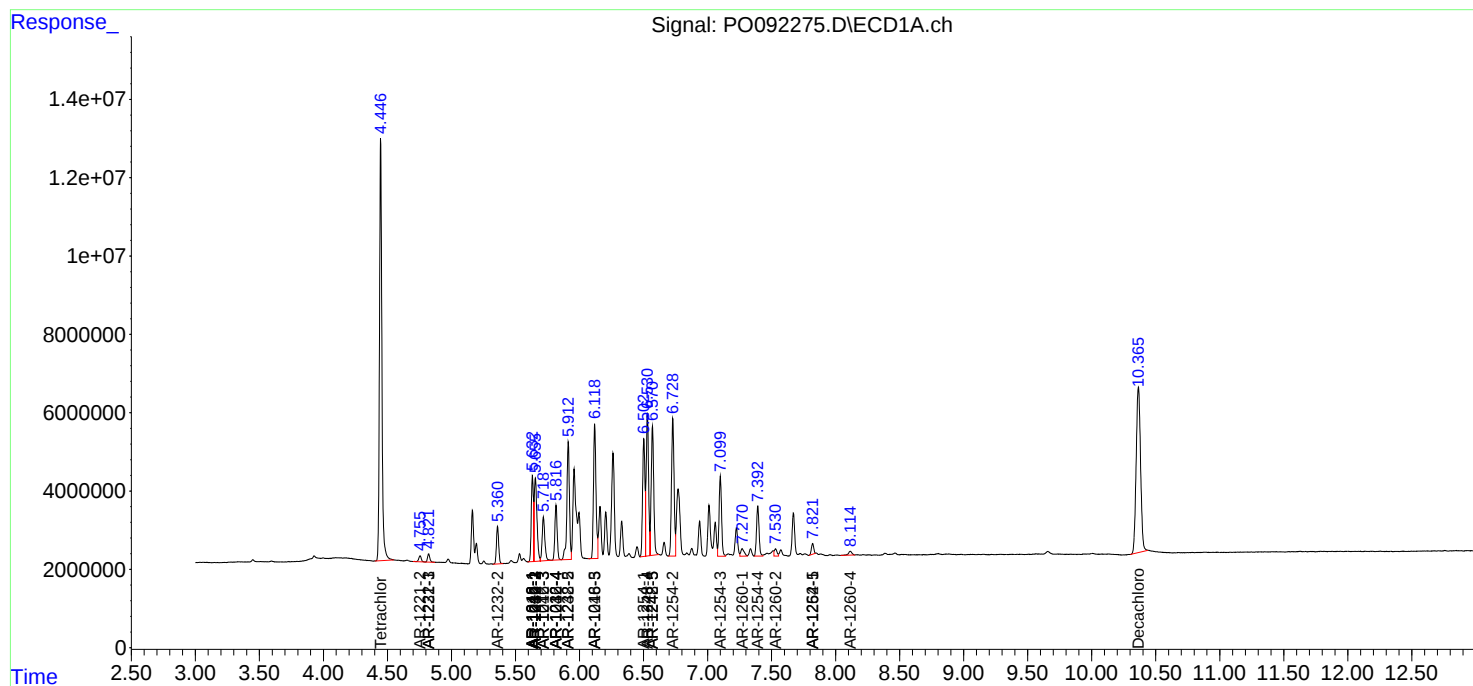
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

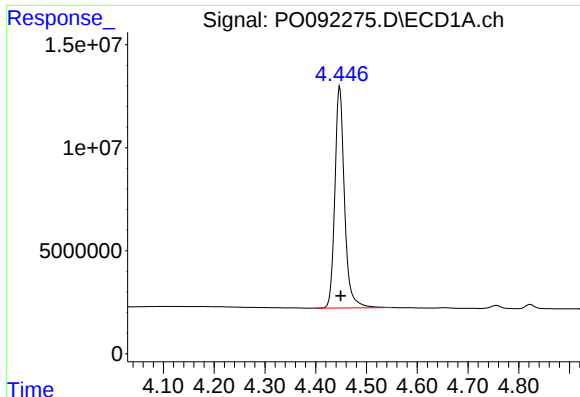
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
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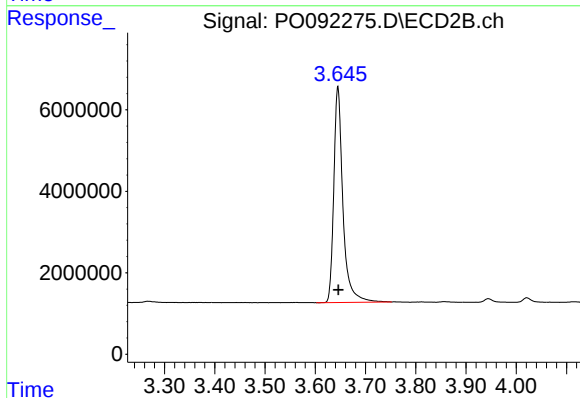




#1 Tetrachloro-m-xylene

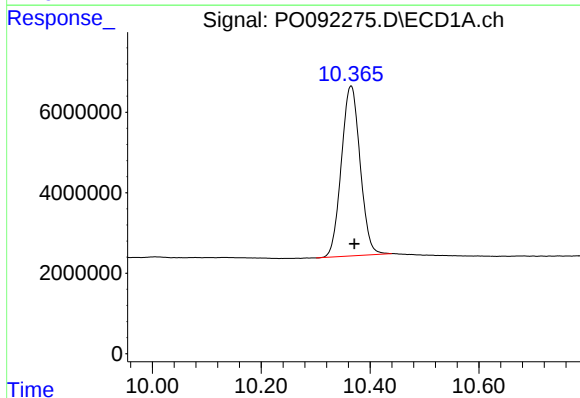
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 141793894
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



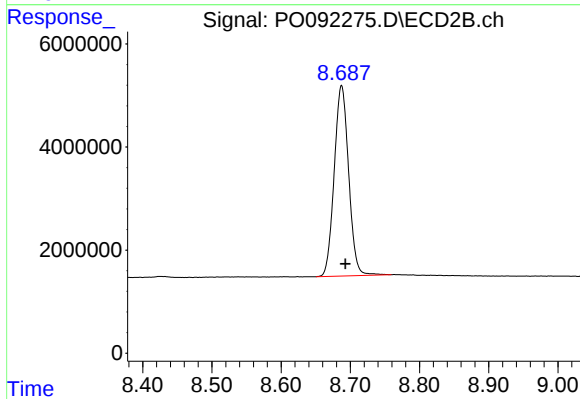
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 67002538
Conc: 47.72 ng/ml



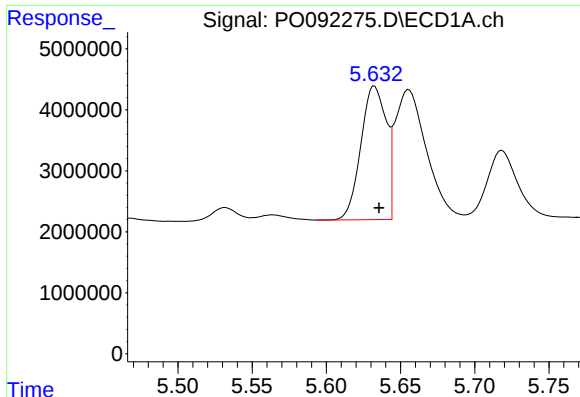
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.006 min
Response: 101055728
Conc: 48.96 ng/ml



#2 Decachlorobiphenyl

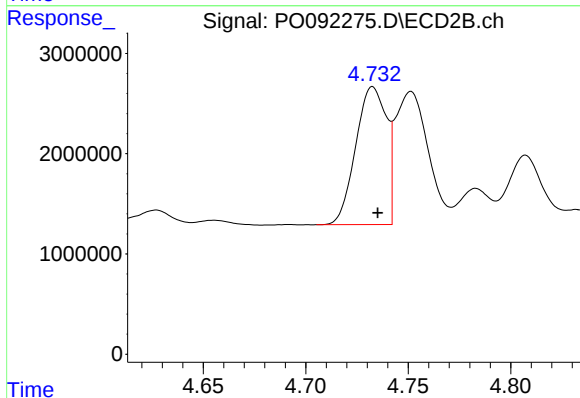
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 53587797
Conc: 47.47 ng/ml



#3 AR-1016-1

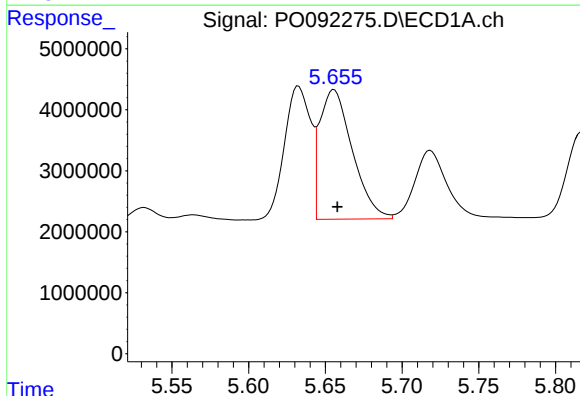
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 26036607
Conc: 284.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



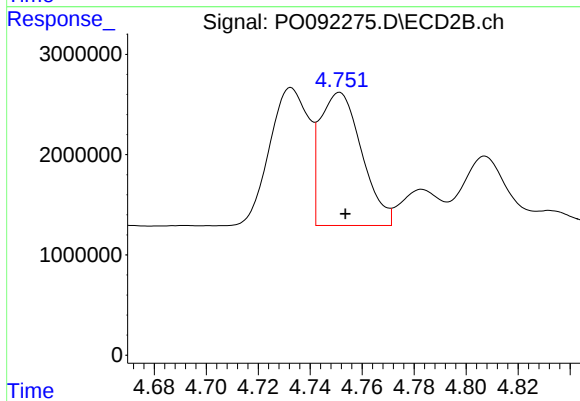
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 14367547
Conc: 312.61 ng/ml



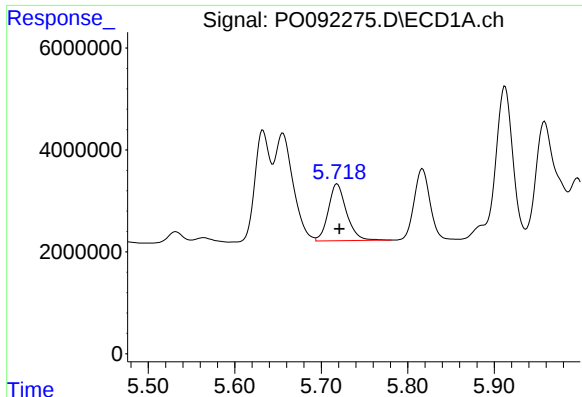
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 31466785
Conc: 234.99 ng/ml



#4 AR-1016-2

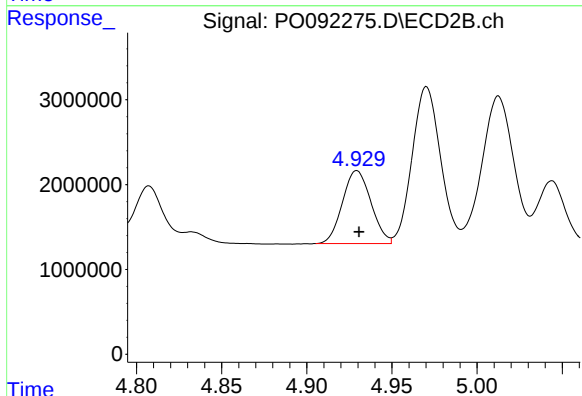
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 14761656
Conc: 225.10 ng/ml



#5 AR-1016-3

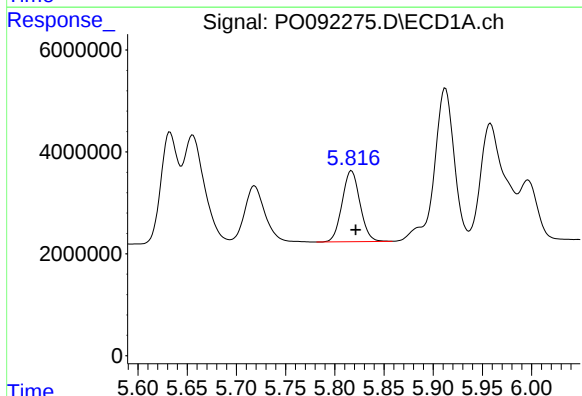
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 16244931
Conc: 188.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



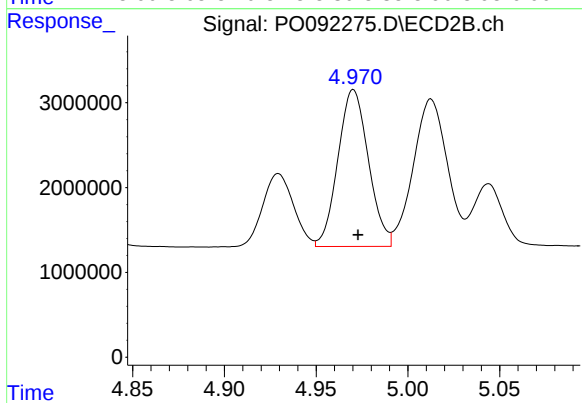
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 10016764
Conc: 283.32 ng/ml



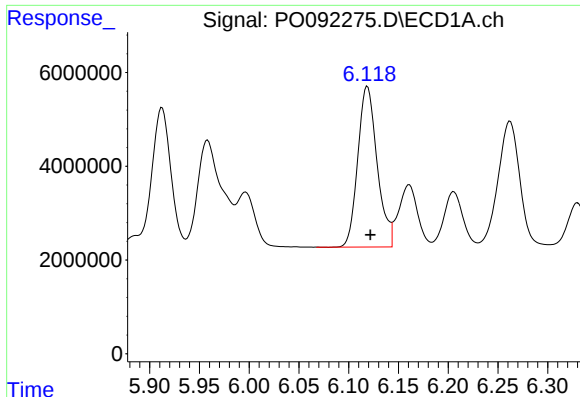
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 17604144
Conc: 264.07 ng/ml



#6 AR-1016-4

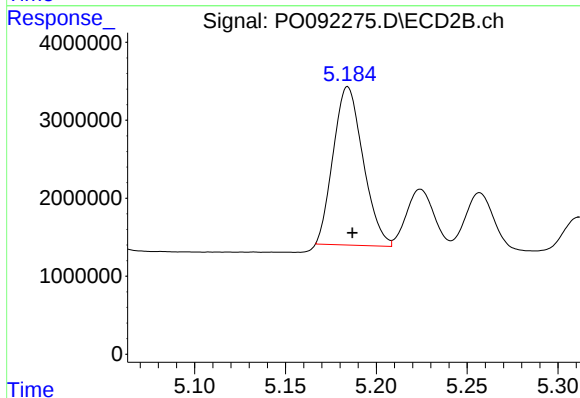
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 21406023
Conc: 688.14 ng/ml



#7 AR-1016-5

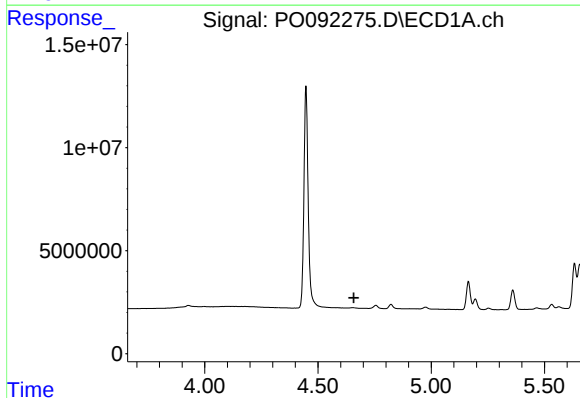
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 46421893
Conc: 646.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



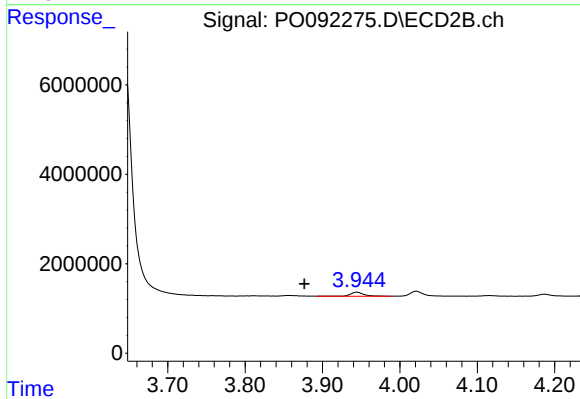
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 23205907
Conc: 583.56 ng/ml



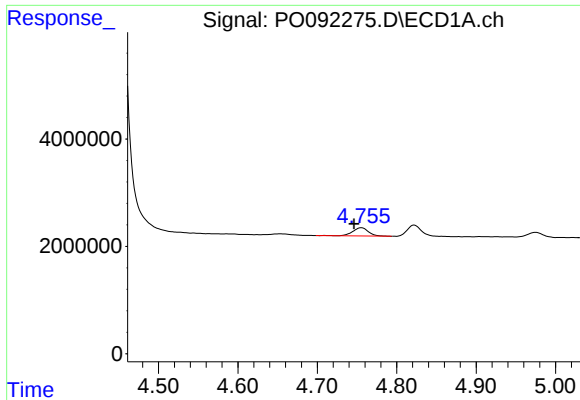
#8 AR-1221-1

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



#8 AR-1221-1

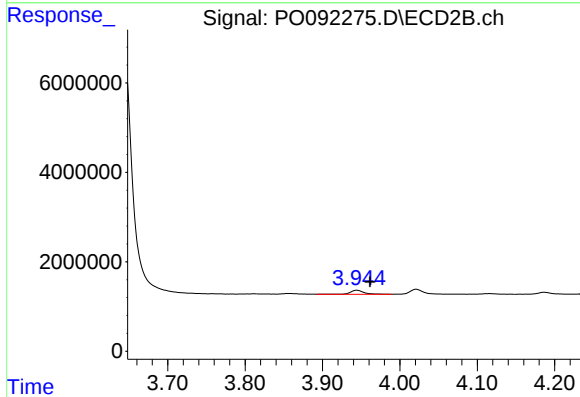
R.T.: 3.944 min
Delta R.T.: 0.068 min
Response: 1080646
Conc: 57.08 ng/ml



#9 AR-1221-2

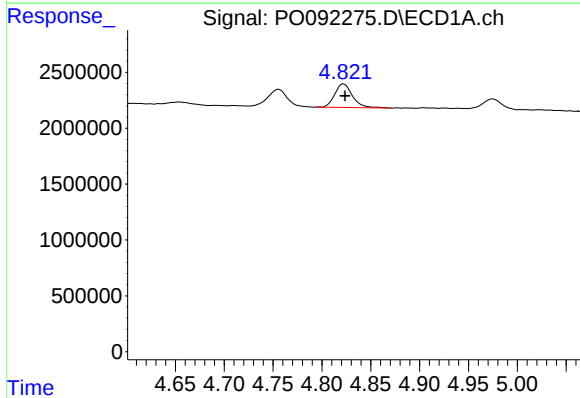
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 2119126
Conc: 76.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



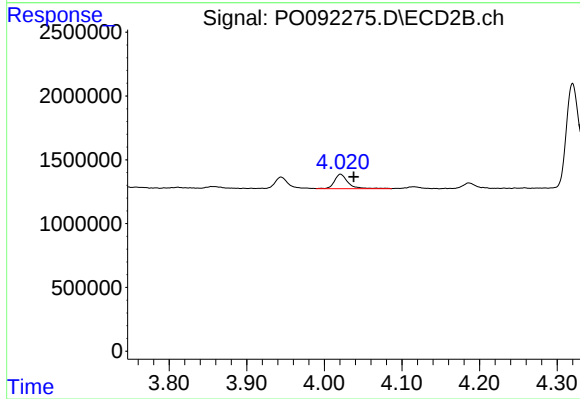
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.017 min
Response: 1080646
Conc: 76.89 ng/ml



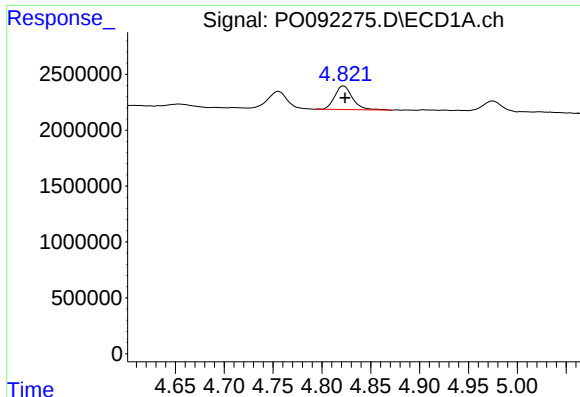
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2678891
Conc: 31.75 ng/ml



#10 AR-1221-3

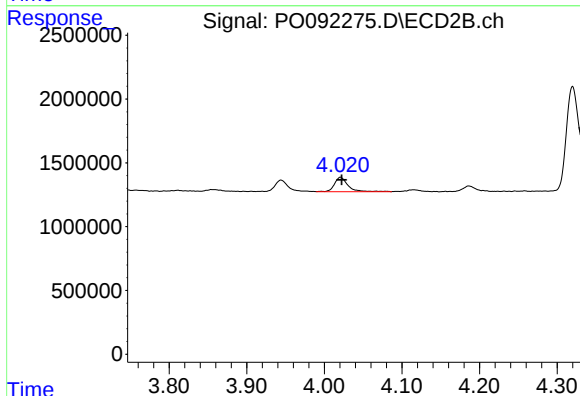
R.T.: 4.021 min
Delta R.T.: -0.017 min
Response: 1391055
Conc: 33.22 ng/ml



#11 AR-1232-1

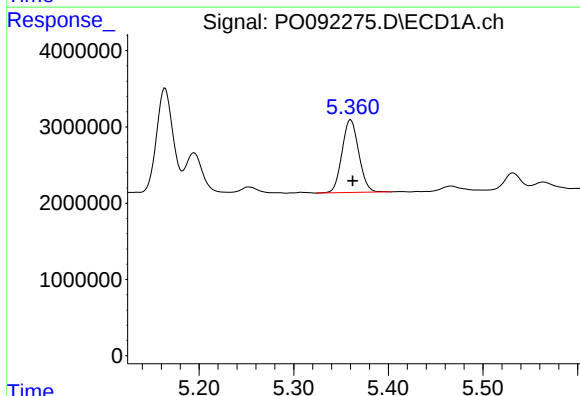
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 2678891
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



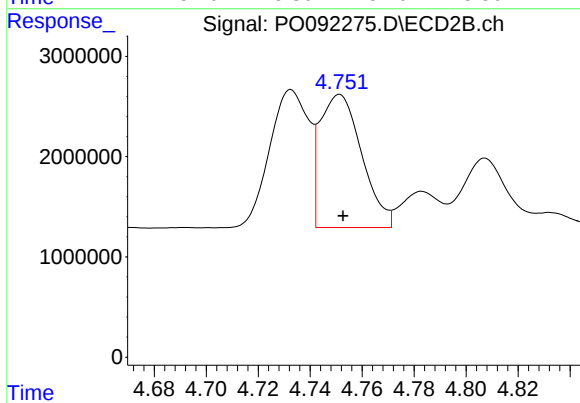
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 1391055
Conc: 39.55 ng/ml



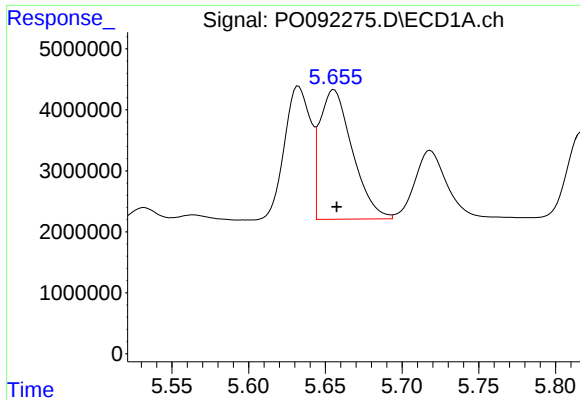
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 11738867
Conc: 335.98 ng/ml



#12 AR-1232-2

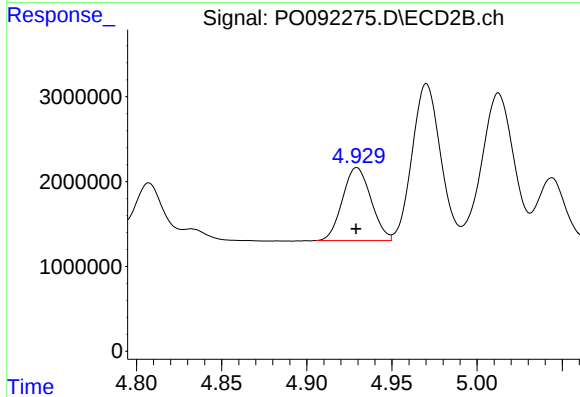
R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 14761656
Conc: 481.54 ng/ml



#13 AR-1232-3

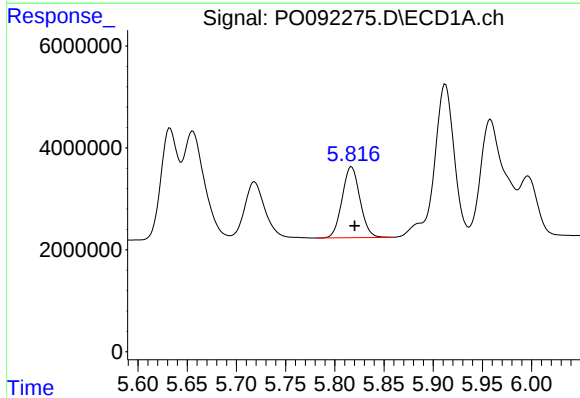
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 31466785
Conc: 513.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



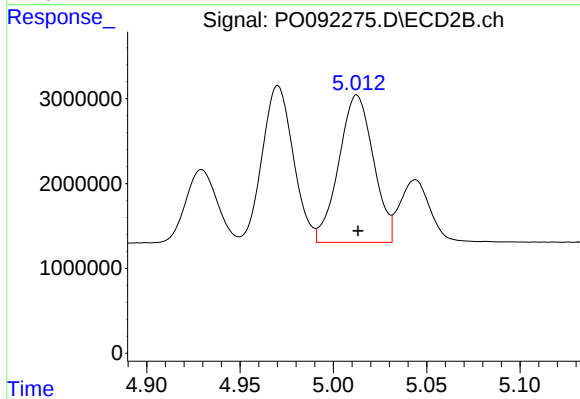
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 10016764
Conc: 622.17 ng/ml



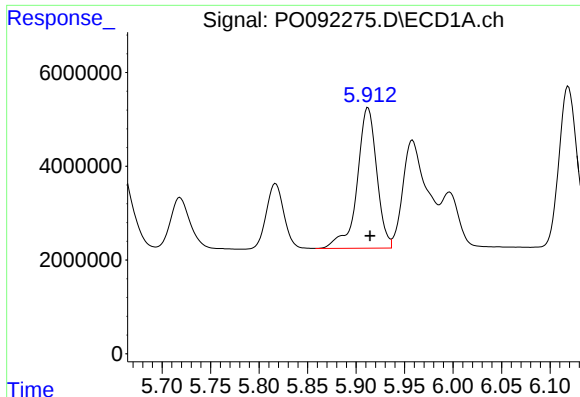
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 17604144
Conc: 587.38 ng/ml



#14 AR-1232-4

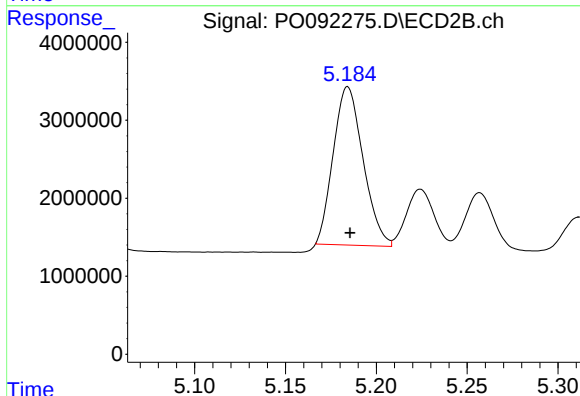
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 22440700
Conc: 1373.91 ng/ml



#15 AR-1232-5

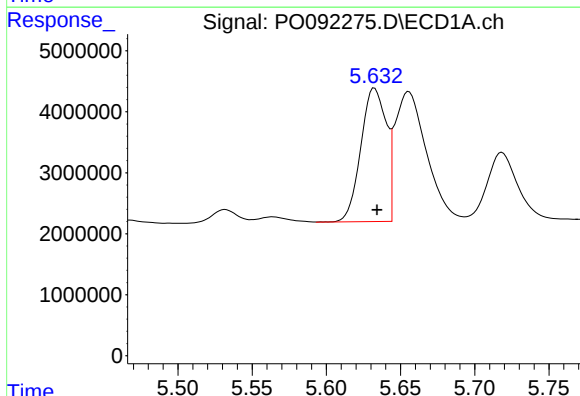
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 42207005
Conc: 1707.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



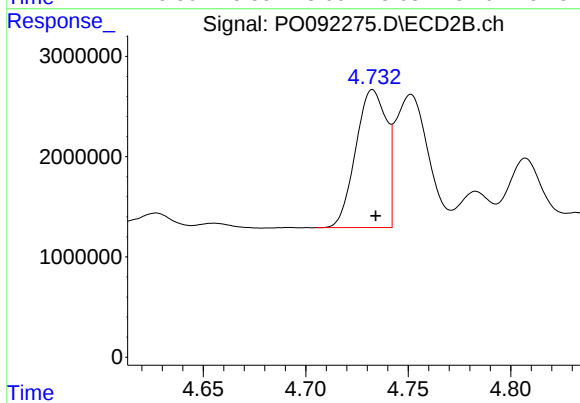
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 23205907
Conc: 1297.38 ng/ml



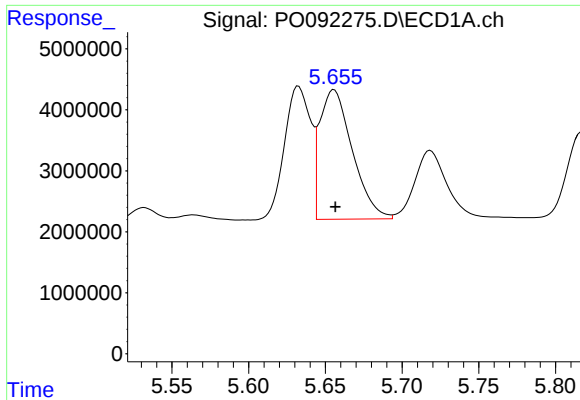
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 26036607
Conc: 333.85 ng/ml



#16 AR-1242-1

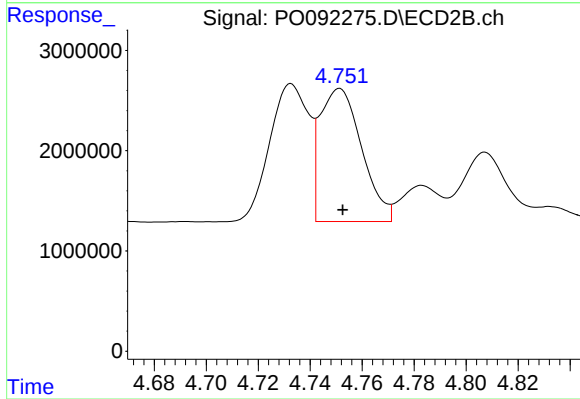
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 14367547
Conc: 368.37 ng/ml



#17 AR-1242-2

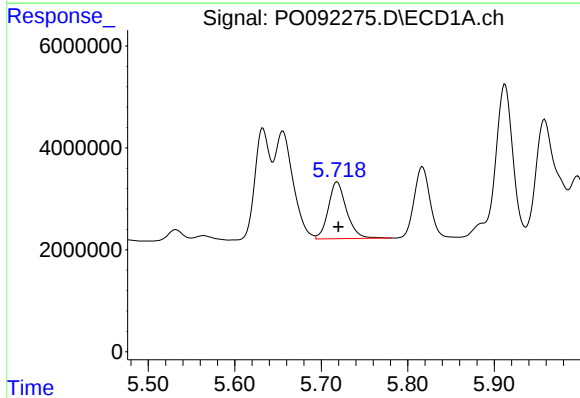
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 31466785
Conc: 279.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



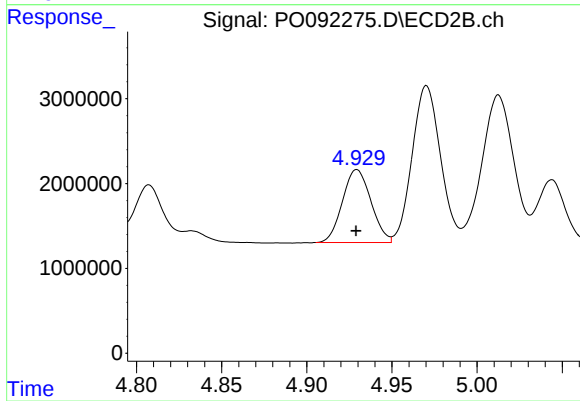
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 14761656
Conc: 271.80 ng/ml



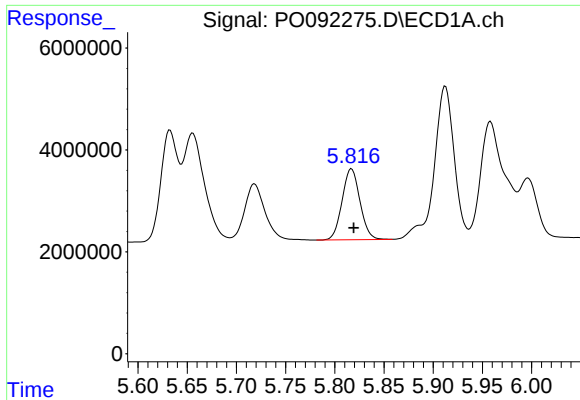
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 16244931
Conc: 223.78 ng/ml



#18 AR-1242-3

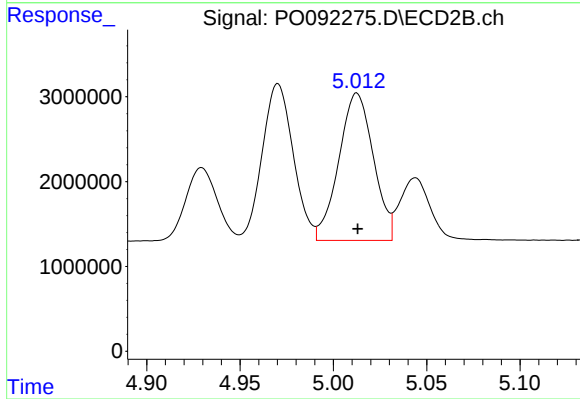
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 10016764
Conc: 343.93 ng/ml



#19 AR-1242-4

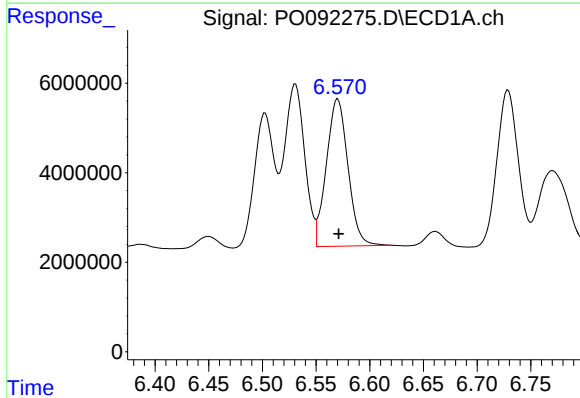
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 17604144
Conc: 317.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



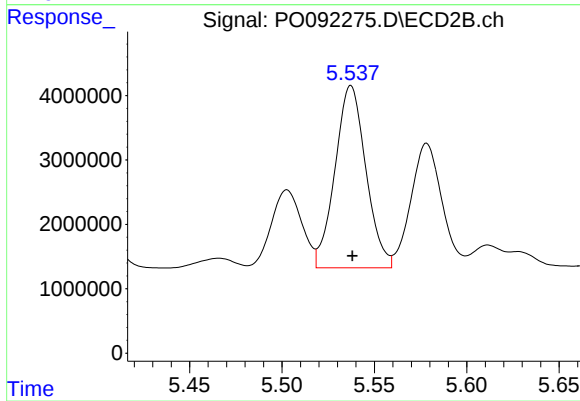
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 22440700
Conc: 697.65 ng/ml



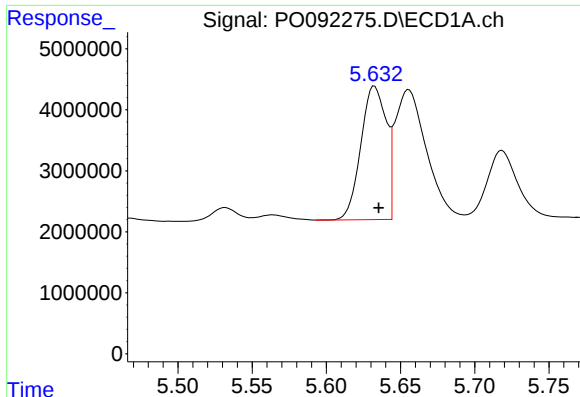
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 46153106
Conc: 826.79 ng/ml



#20 AR-1242-5

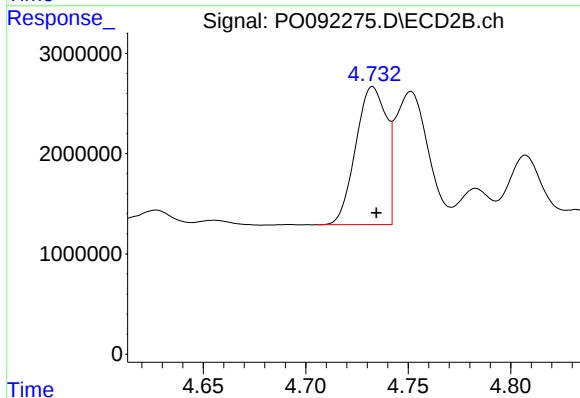
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 32947175
Conc: 910.10 ng/ml



#21 AR-1248-1

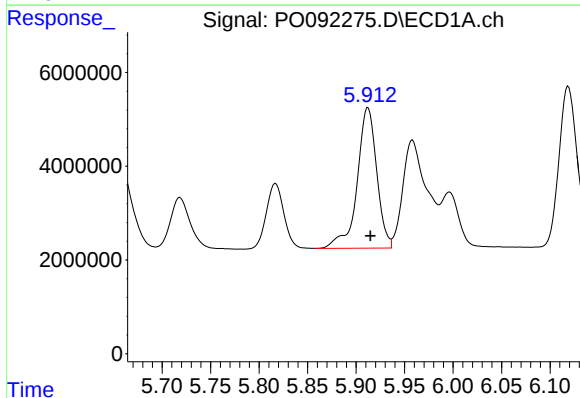
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 26036607
Conc: 448.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



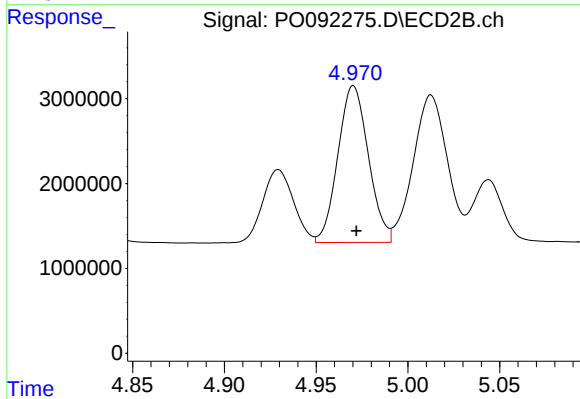
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 14367547
Conc: 493.18 ng/ml



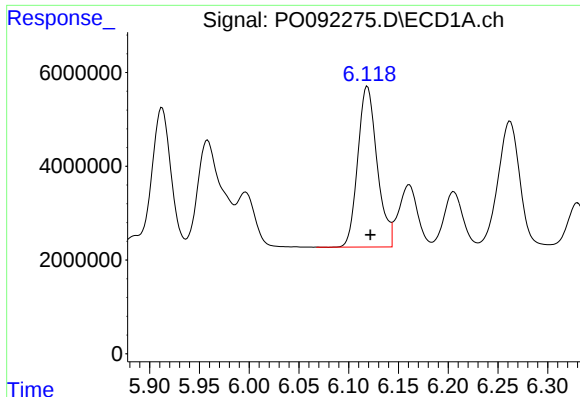
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 42207005
Conc: 461.87 ng/ml



#22 AR-1248-2

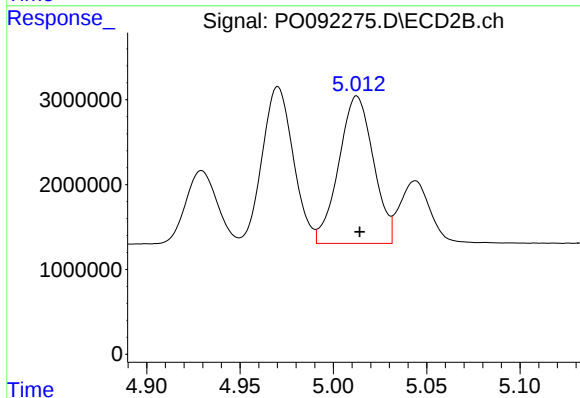
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 21406023
Conc: 474.45 ng/ml



#23 AR-1248-3

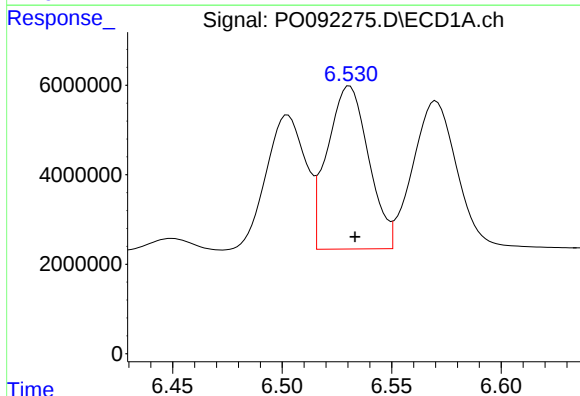
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 46421893
Conc: 473.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



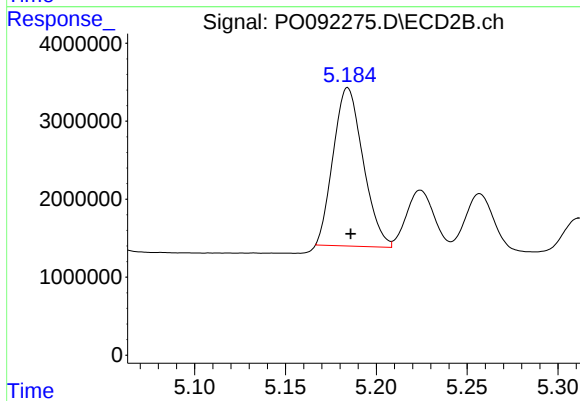
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 22440700
Conc: 481.15 ng/ml



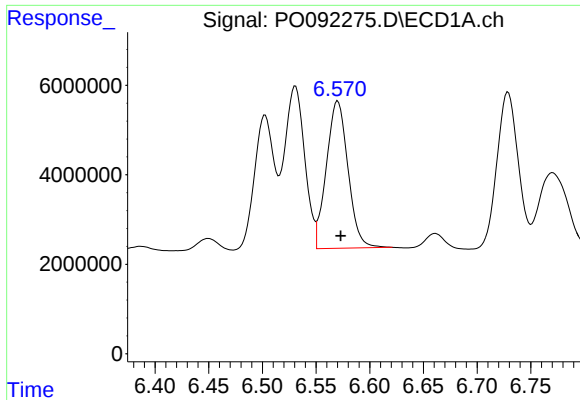
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 47781962
Conc: 488.02 ng/ml



#24 AR-1248-4

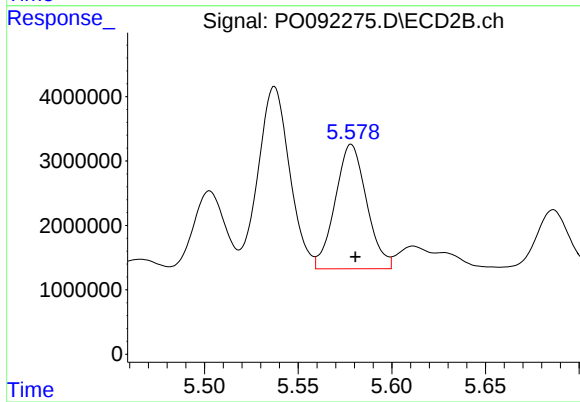
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 23205907
Conc: 431.90 ng/ml



#25 AR-1248-5

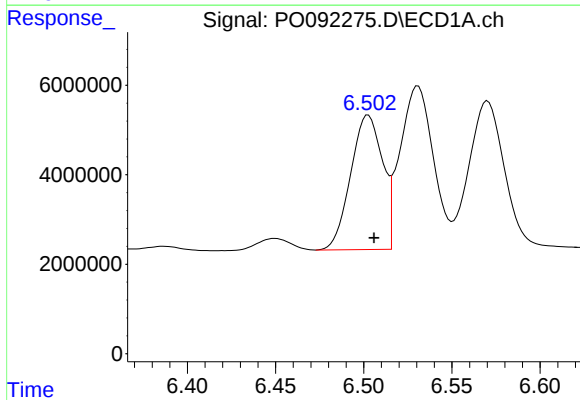
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 46153106
Conc: 489.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



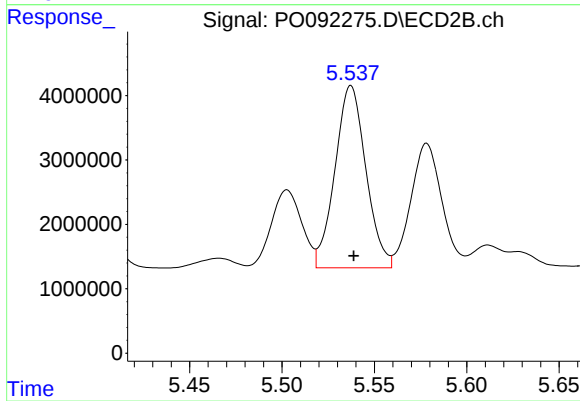
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 22574194
Conc: 476.83 ng/ml



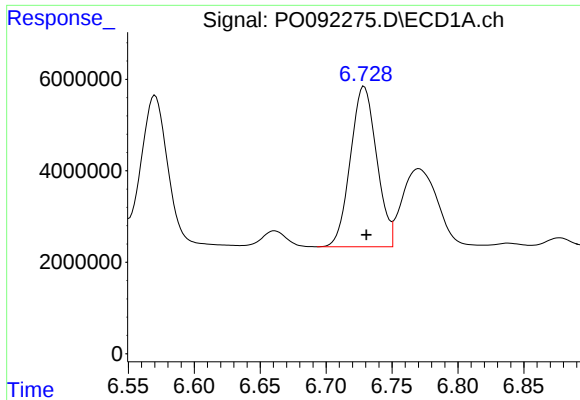
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 37697497
Conc: 340.49 ng/ml



#26 AR-1254-1

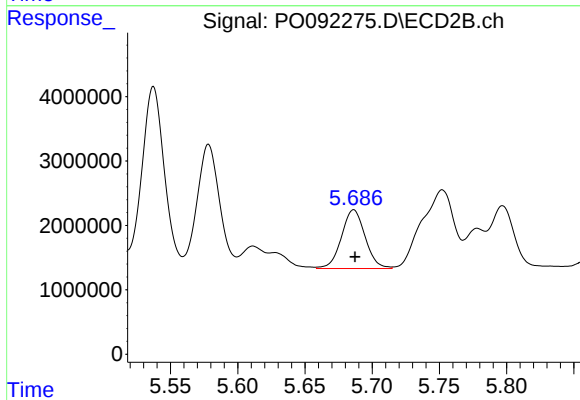
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 32947175
Conc: 420.30 ng/ml



#27 AR-1254-2

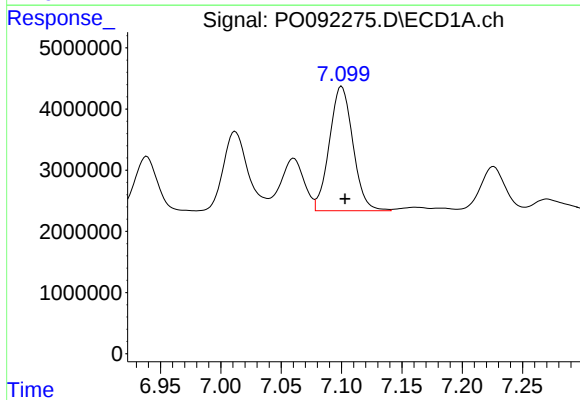
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 48601932
Conc: 298.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



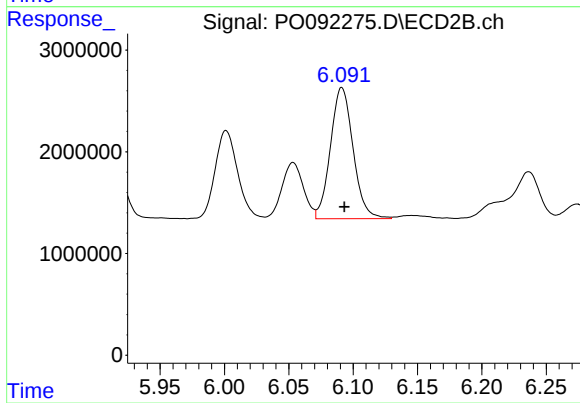
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 11182811
Conc: 161.62 ng/ml



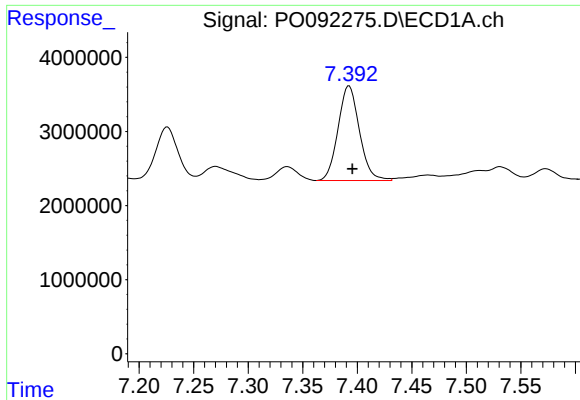
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 27653391
Conc: 167.67 ng/ml



#28 AR-1254-3

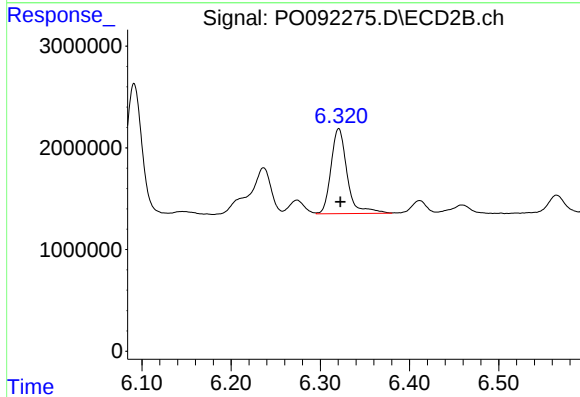
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 15821269
Conc: 148.23 ng/ml



#29 AR-1254-4

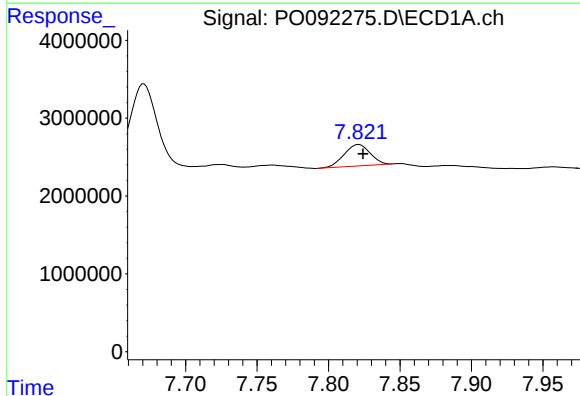
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 17416076
Conc: 159.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



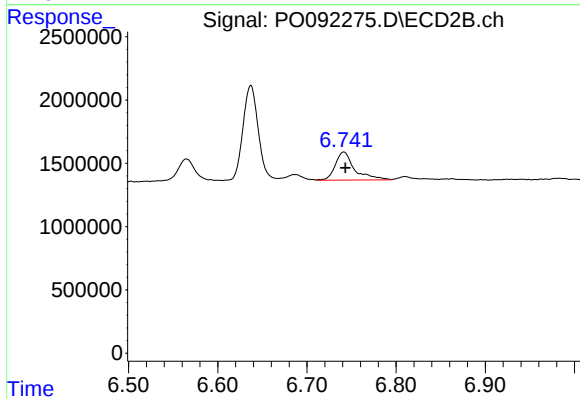
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 10506694
Conc: 178.40 ng/ml



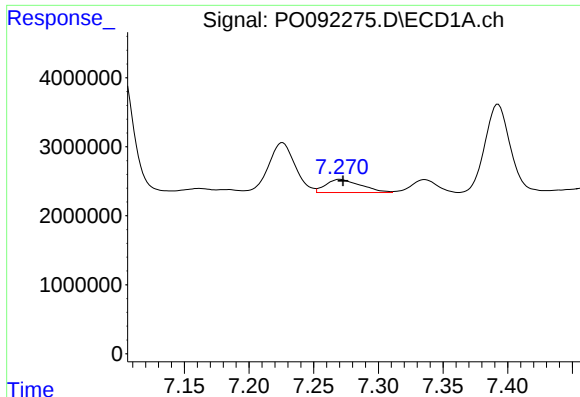
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 3477654
Conc: 24.72 ng/ml



#30 AR-1254-5

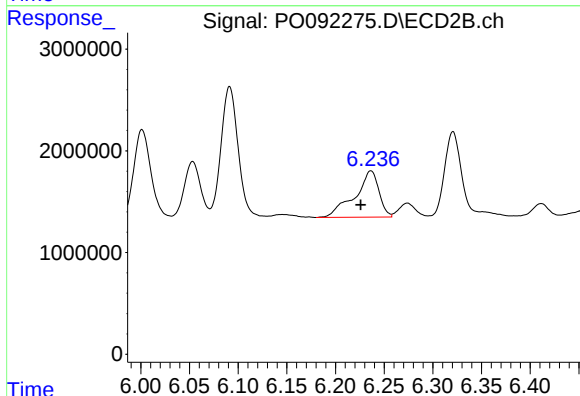
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 3333488
Conc: 36.63 ng/ml



#31 AR-1260-1

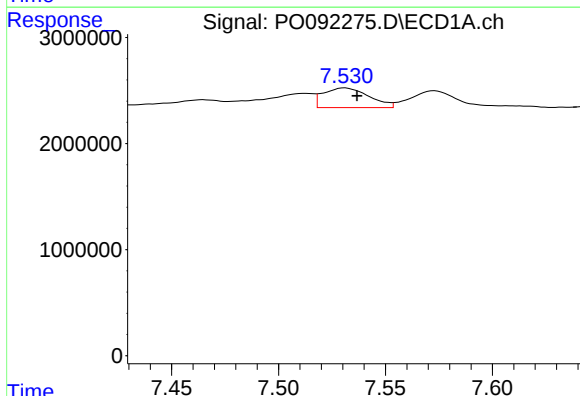
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 3570261
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



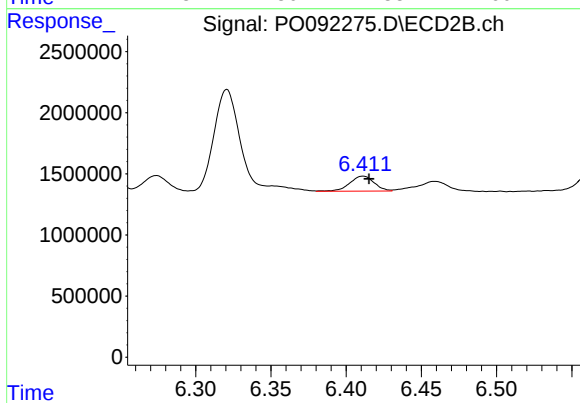
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 7887794
Conc: 104.42 ng/ml



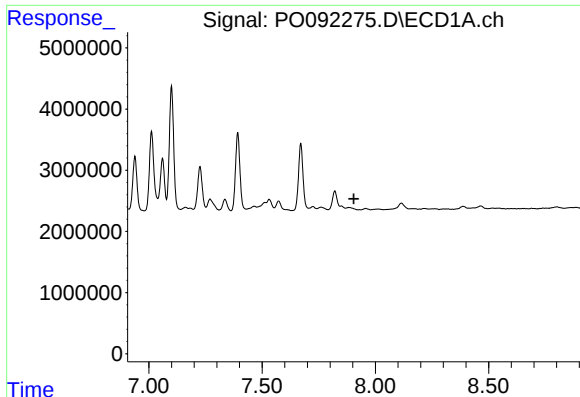
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 2747968
Conc: 18.53 ng/ml



#32 AR-1260-2

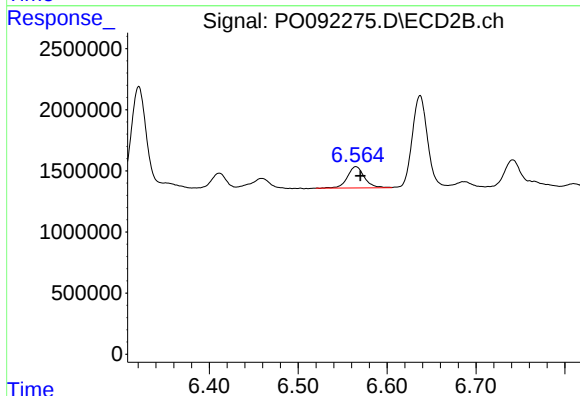
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 1395720
Conc: 15.93 ng/ml



#33 AR-1260-3

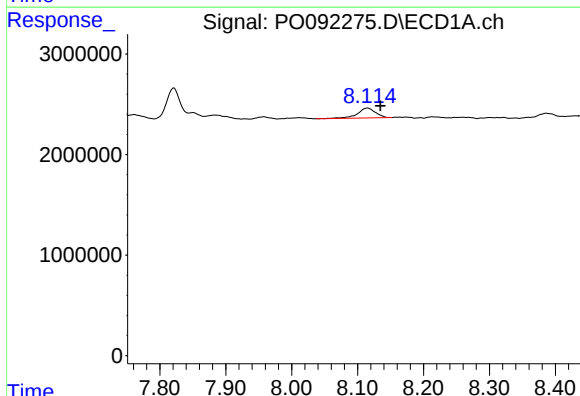
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



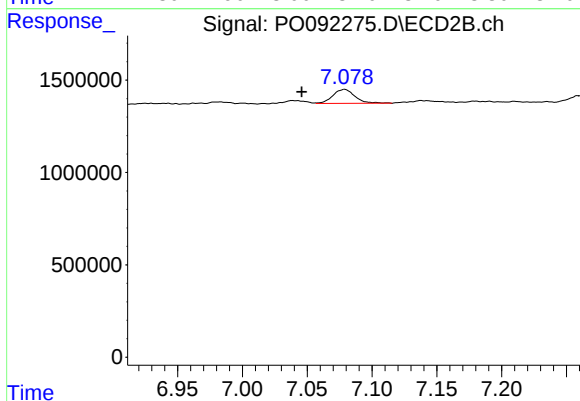
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 2295146
Conc: 26.48 ng/ml



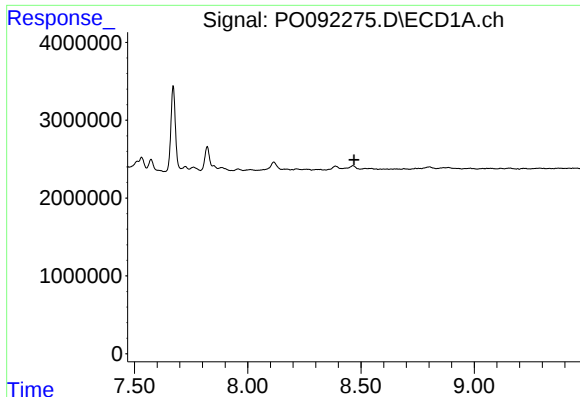
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.019 min
Response: 1877693
Conc: 15.15 ng/ml



#34 AR-1260-4

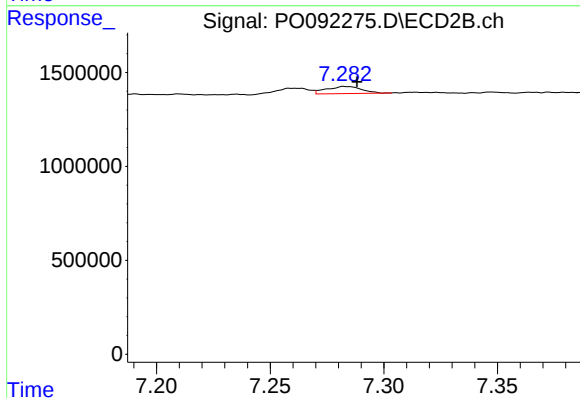
R.T.: 7.079 min
Delta R.T.: 0.033 min
Response: 898175
Conc: 13.41 ng/ml



#35 AR-1260-5

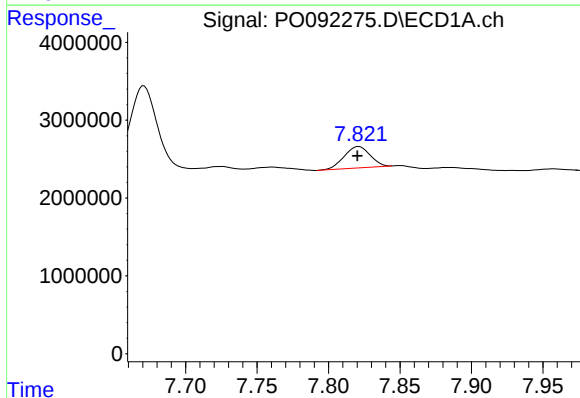
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



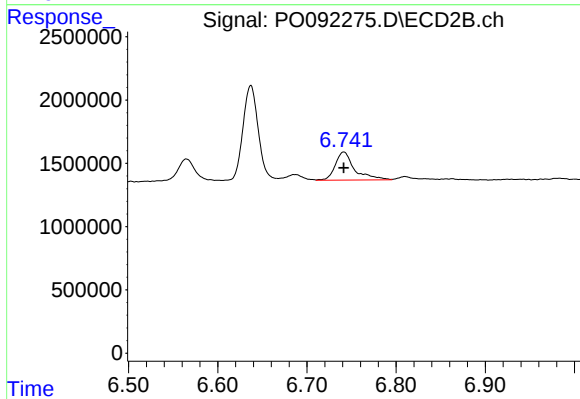
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 411840
Conc: 2.89 ng/ml



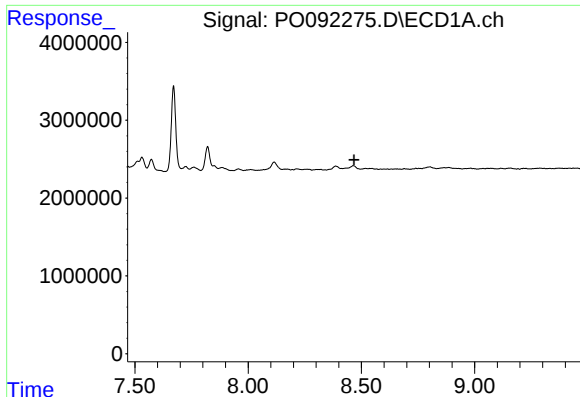
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 3477654
Conc: 32.19 ng/ml



#36 AR-1262-1

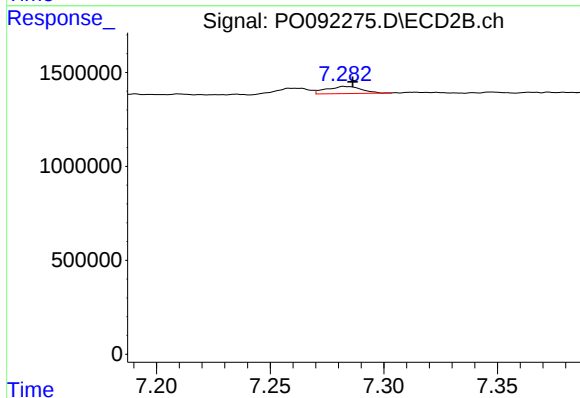
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 3333488
Conc: 71.83 ng/ml



#37 AR-1262-2

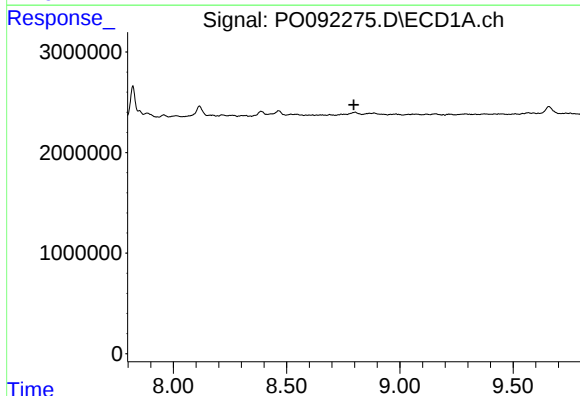
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



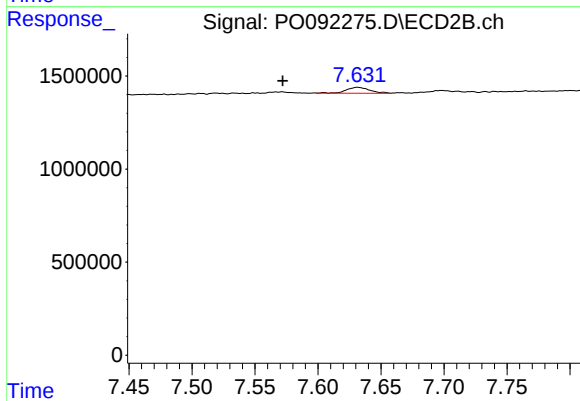
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 411840
Conc: 2.79 ng/ml



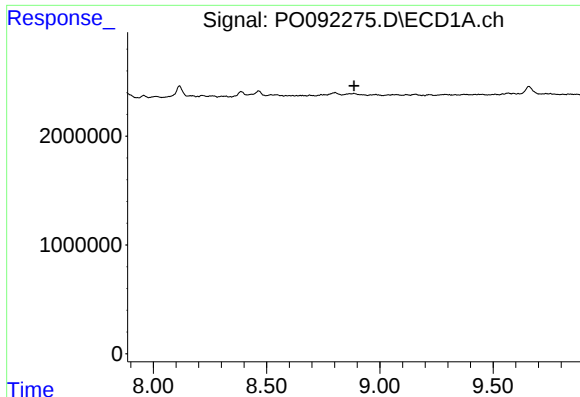
#38 AR-1262-3

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



#38 AR-1262-3

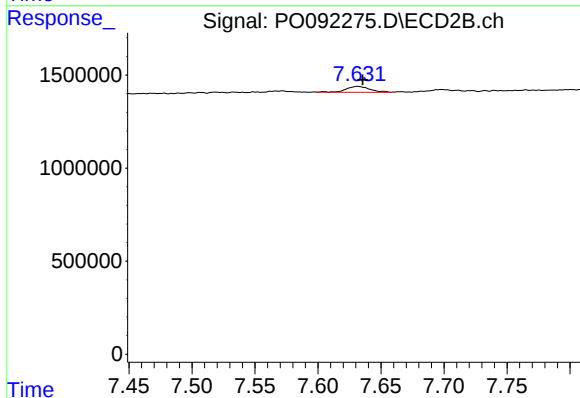
R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 407536
Conc: 6.52 ng/ml



#39 AR-1262-4

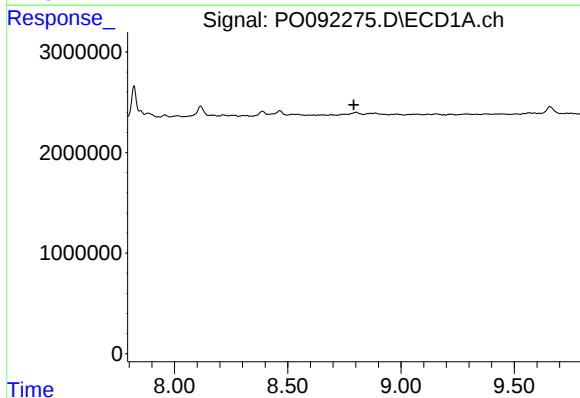
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



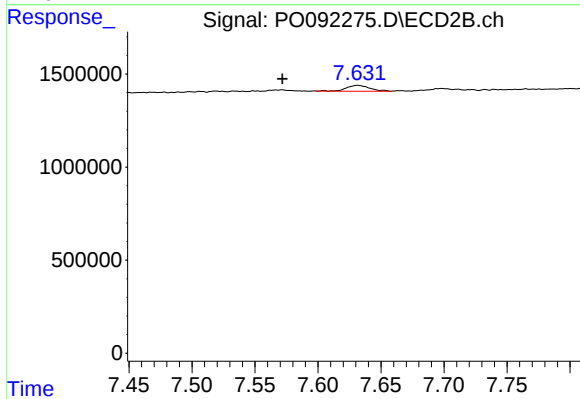
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 407536
Conc: 3.72 ng/ml



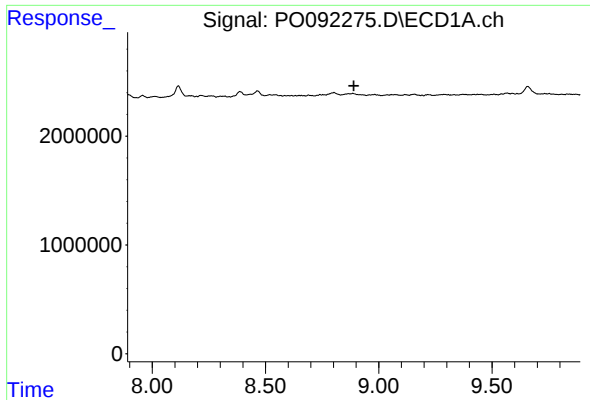
#41 AR-1268-1

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



#41 AR-1268-1

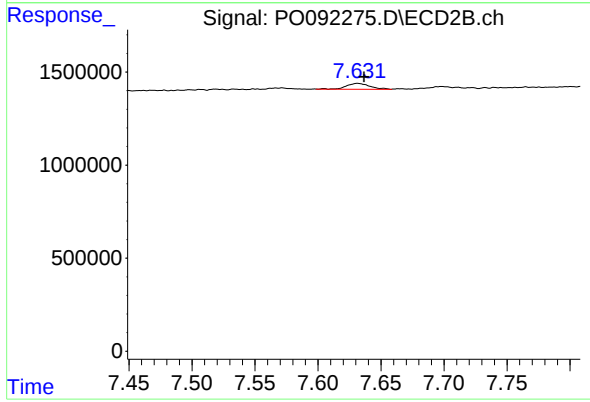
R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 407536
Conc: 2.24 ng/ml



#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.: 7.632 min
Delta R.T.: -0.005 min
Response: 407536
Conc: 2.46 ng/ml