

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021723\
 Data File : P0092617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 10:50
 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: Feb 19 03:25:35 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...	4.446	3.640	140.6E6	59723254	48.575	42.534
2)	SA Decachlor...	10.378	8.677	104.9E6	47549128	50.847	42.120
Target Compounds							
3)	L1 AR-1016-1	5.634	4.727	26083099	12615892	285.194	274.493
4)	L1 AR-1016-2	5.657	4.745	31458090	13059231	234.920	199.141
5)	L1 AR-1016-3	5.720	4.923	15667576	8869855	182.066	250.881 #
6)	L1 AR-1016-4	5.819	4.964	16703363	19094074	250.554	613.819 #
7)	L1 AR-1016-5	6.121	5.178	41768715	23169810	581.330	582.653
8)	L2 AR-1221-1	0.000	3.939f	0	968104	N.D.	51.140 #
9)	L2 AR-1221-2	4.755	3.939	2245570	968104	81.142	68.885
10)	L2 AR-1221-3	4.822	4.016	2746797	1158052	32.551	27.655
11)	L3 AR-1232-1	4.822	4.016	2746797	1158052	39.697	32.923
12)	L3 AR-1232-2	5.361	4.745	13381799	13059231	383.007	426.006
13)	L3 AR-1232-3	5.657	4.923	31458090	8869855	513.834	550.936
14)	L3 AR-1232-4	5.819	5.006	16703363	20011966	557.323	1225.215 #
15)	L3 AR-1232-5	5.915	5.178	39429388	23169810	1595.393	1295.361
16)	L4 AR-1242-1	5.634	4.727	26083099	12615892	334.447	323.460
17)	L4 AR-1242-2	5.657	4.745	31458090	13059231	279.467	240.451
18)	L4 AR-1242-3	5.720	4.923	15667576	8869855	215.828	304.553 #
19)	L4 AR-1242-4	5.819	5.006	16703363	20011966	301.644	622.147 #
20)	L4 AR-1242-5	6.574	5.531	41729690	29945519	747.549	827.184
21)	L5 AR-1248-1	5.634	4.727	26083099	12615892	449.364	433.053
22)	L5 AR-1248-2	5.915	4.964	39429388	19094074	431.471	423.210
23)	L5 AR-1248-3	6.121	5.006	41768715	20011966	425.891	429.076
24)	L5 AR-1248-4	6.534	5.178	43243506	23169810	441.671	431.227
25)	L5 AR-1248-5	6.574	5.571	41729690	20539476	442.616	433.853
26)	L6 AR-1254-1	6.506	5.531	33396878	29945519	301.646	382.008 #
27)	L6 AR-1254-2	6.733	5.679	45347188	10376379	278.966	149.968 #
28)	L6 AR-1254-3	7.104	6.084	26799922	14261297	162.493	133.614
29)	L6 AR-1254-4	7.398	6.314	16727861	9612449	152.926	163.215
30)	L6 AR-1254-5	7.828	6.734	4231087	2519686	30.072	27.684
31)	L7 AR-1260-1	7.275	6.229	3803212	7092408	28.866	93.890 #
32)	L7 AR-1260-2	7.537	6.404	4478824	1480917	30.204	16.903 #
33)	L7 AR-1260-3	0.000	6.557	0	1645480	N.D.	18.981 #
34)	L7 AR-1260-4	8.121	7.070	1971250	715075	15.902	10.678 #
35)	L7 AR-1260-5	0.000	7.275	0	338739	N.D.	2.380 #
36)	L8 AR-1262-1	7.828	6.734	4231087	2519686	39.159	54.292 #
37)	L8 AR-1262-2	0.000	7.275	0	338739	N.D.	2.296 #
38)	L8 AR-1262-3	0.000	7.625f	0	360135	N.D.	5.762 #
39)	L8 AR-1262-4	0.000	7.625	0	360135	N.D.	3.287 #
41)	L9 AR-1268-1	0.000	7.625f	0	360135	N.D.	1.979 #
42)	L9 AR-1268-2	0.000	7.625	0	360135	N.D.	2.176 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2023 10:50
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

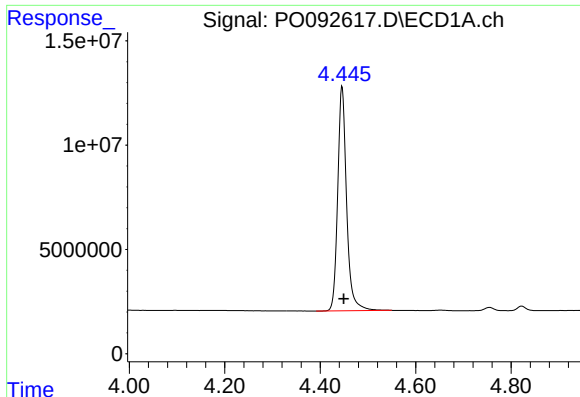
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:25:35 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

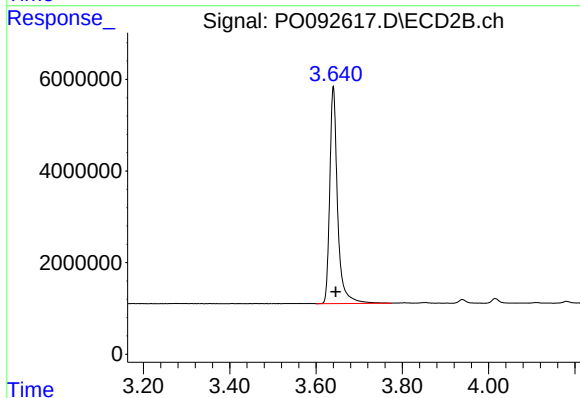
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

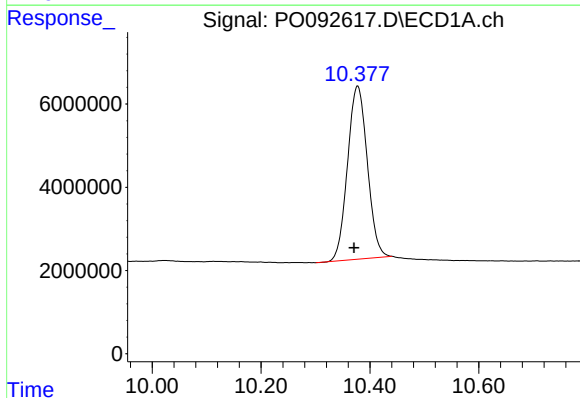
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 140620434
Conc: 48.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



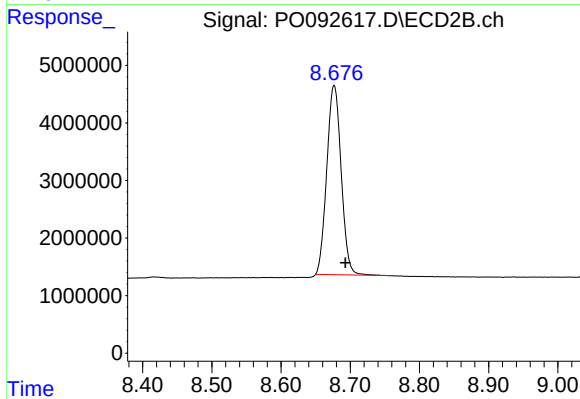
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 59723254
Conc: 42.53 ng/ml



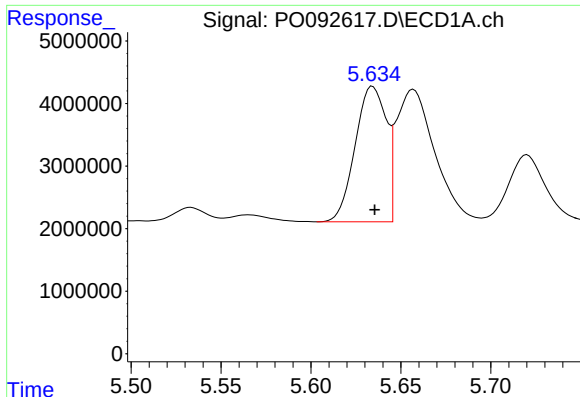
#2 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: 0.006 min
Response: 104944186
Conc: 50.85 ng/ml



#2 Decachlorobiphenyl

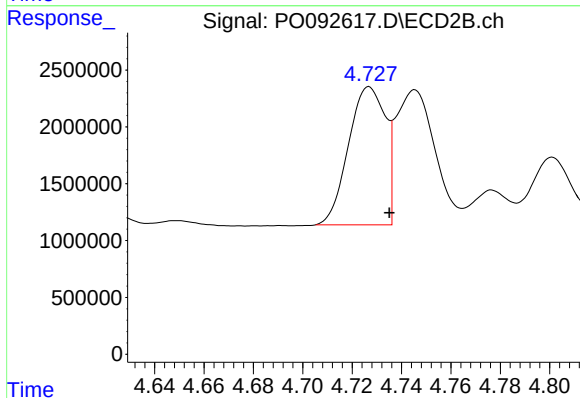
R.T.: 8.677 min
Delta R.T.: -0.016 min
Response: 47549128
Conc: 42.12 ng/ml



#3 AR-1016-1

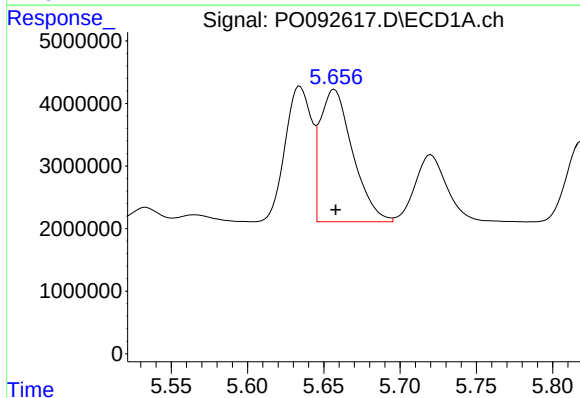
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 26083099
Conc: 285.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



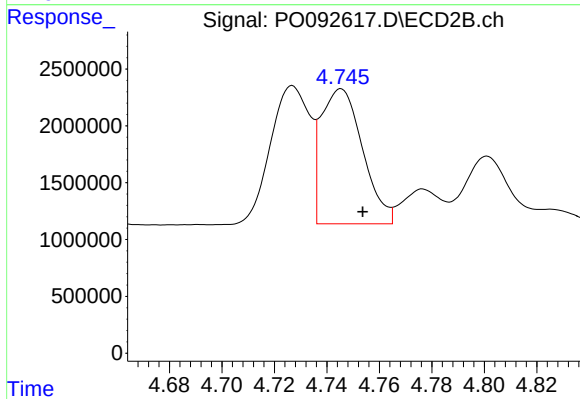
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 12615892
Conc: 274.49 ng/ml



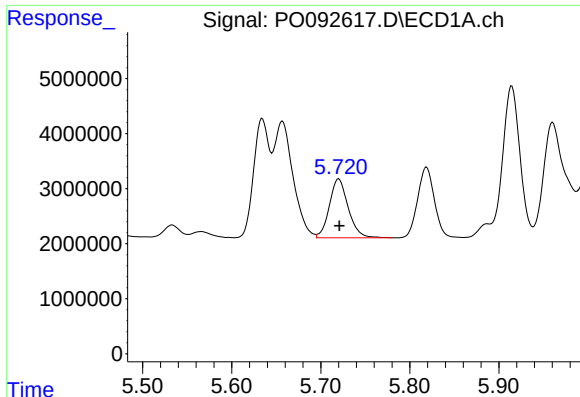
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 31458090
Conc: 234.92 ng/ml



#4 AR-1016-2

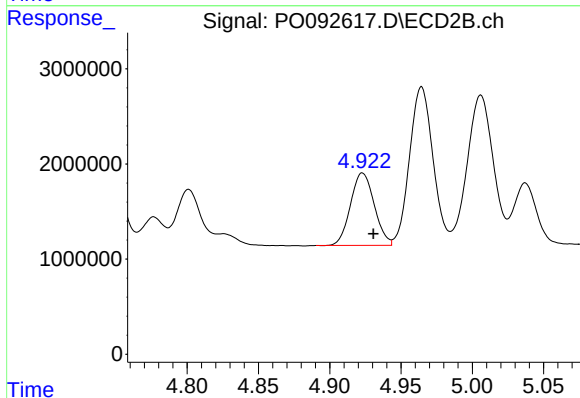
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 13059231
Conc: 199.14 ng/ml



#5 AR-1016-3

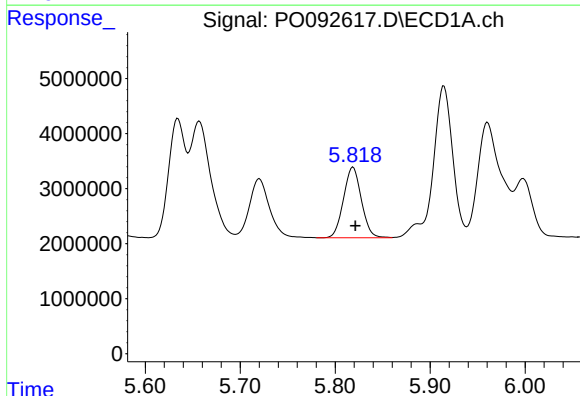
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 15667576
Conc: 182.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



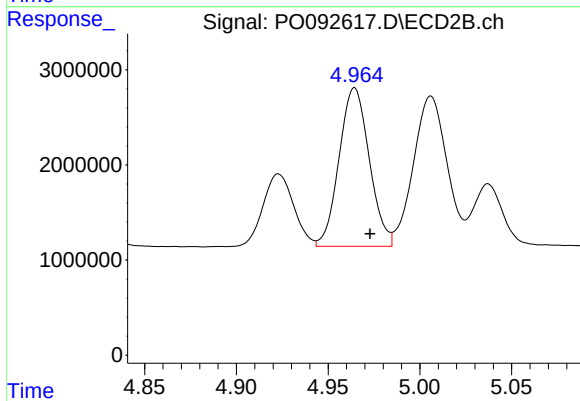
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 8869855
Conc: 250.88 ng/ml



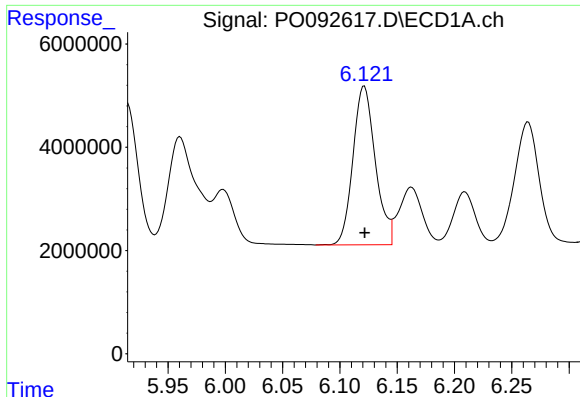
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 16703363
Conc: 250.55 ng/ml



#6 AR-1016-4

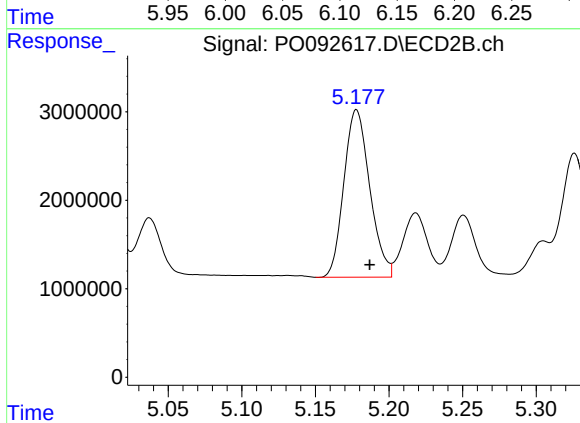
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 19094074
Conc: 613.82 ng/ml



#7 AR-1016-5

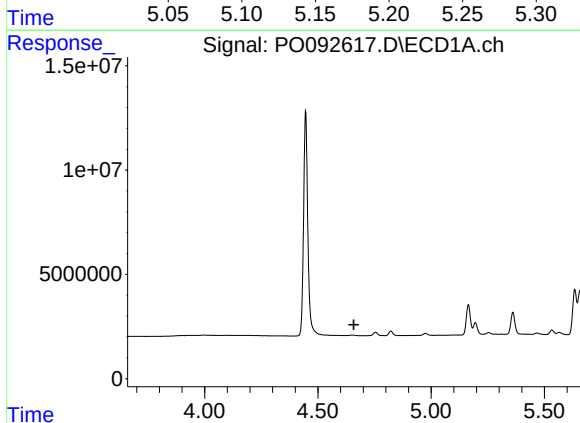
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 41768715
Conc: 581.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



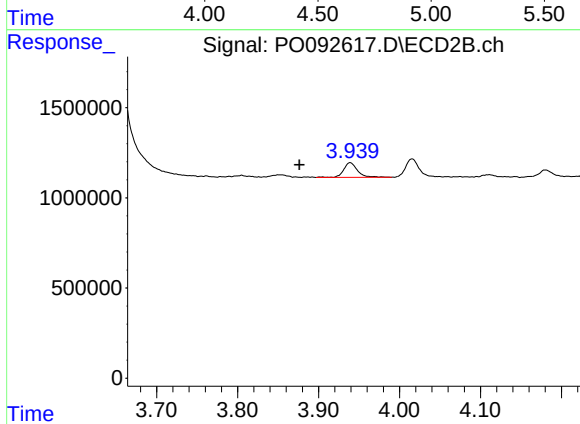
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 23169810
Conc: 582.65 ng/ml



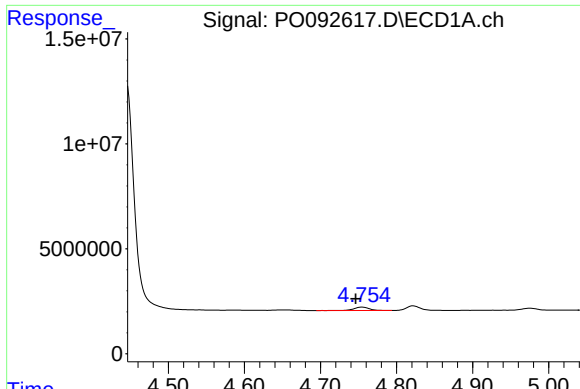
#8 AR-1221-1

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



#8 AR-1221-1

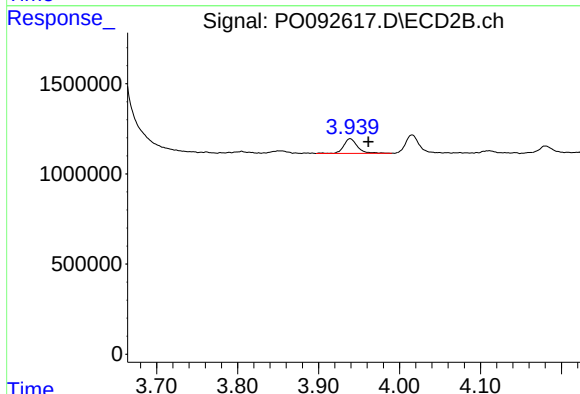
R.T.: 3.939 min
Delta R.T.: 0.063 min
Response: 968104
Conc: 51.14 ng/ml



#9 AR-1221-2

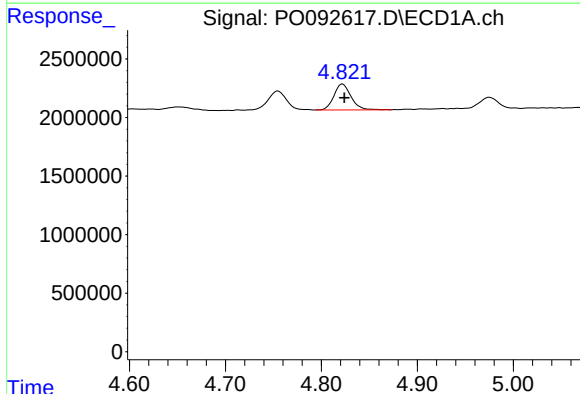
R.T.: 4.755 min
Delta R.T.: 0.008 min
Response: 2245570
Conc: 81.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



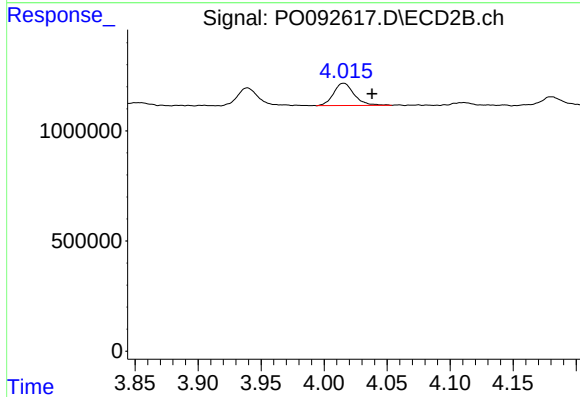
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.022 min
Response: 968104
Conc: 68.88 ng/ml



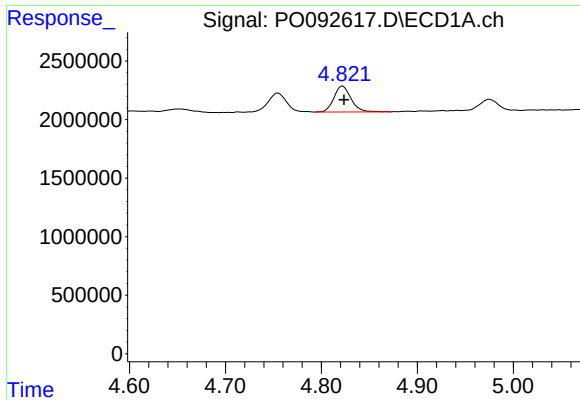
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2746797
Conc: 32.55 ng/ml



#10 AR-1221-3

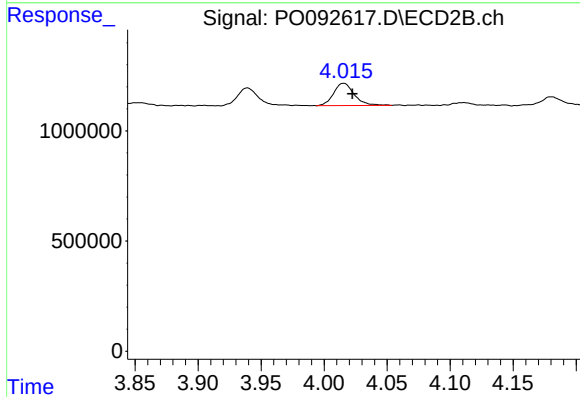
R.T.: 4.016 min
Delta R.T.: -0.023 min
Response: 1158052
Conc: 27.65 ng/ml



#11 AR-1232-1

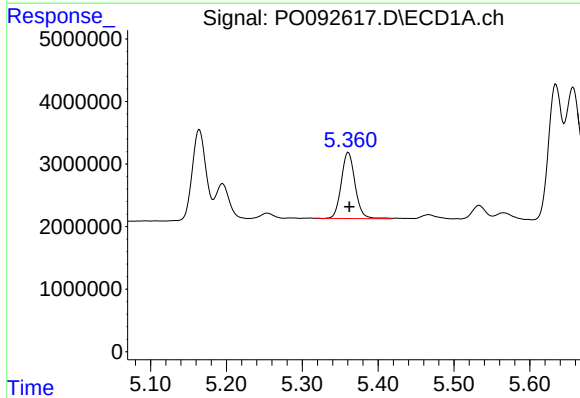
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2746797
Conc: 39.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



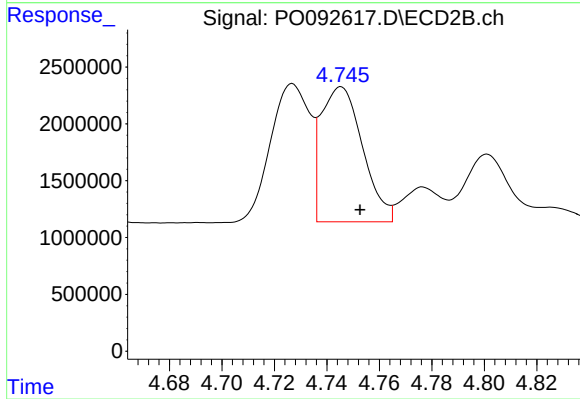
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.007 min
Response: 1158052
Conc: 32.92 ng/ml



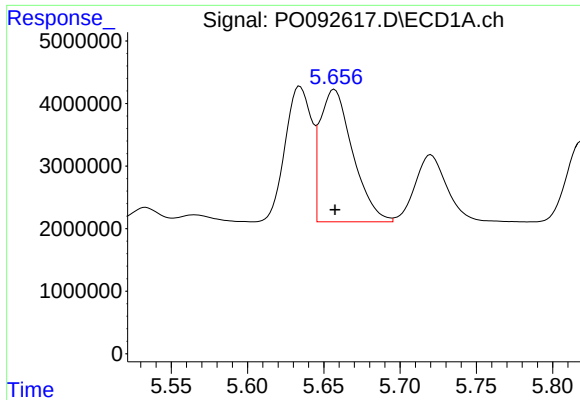
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 13381799
Conc: 383.01 ng/ml



#12 AR-1232-2

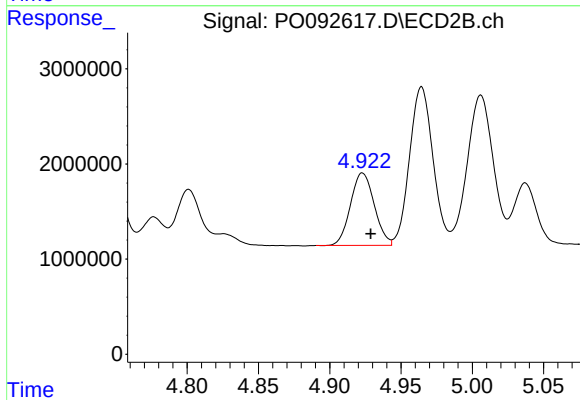
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 13059231
Conc: 426.01 ng/ml



#13 AR-1232-3

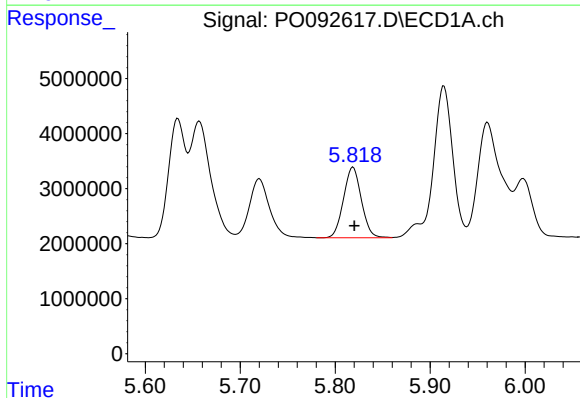
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 31458090
Conc: 513.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



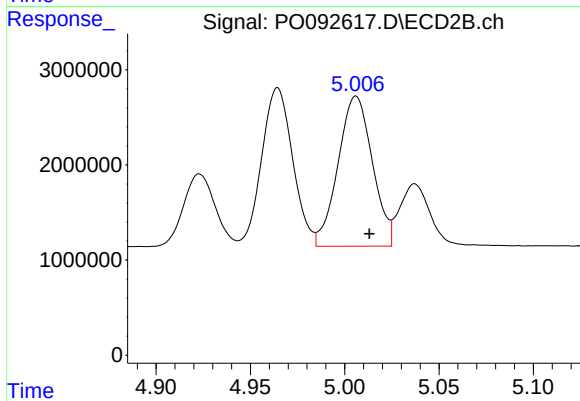
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 8869855
Conc: 550.94 ng/ml



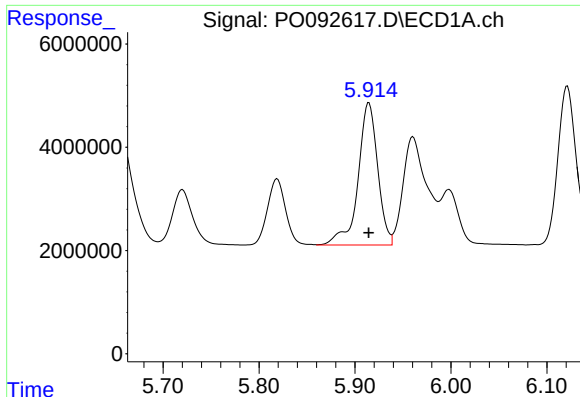
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 16703363
Conc: 557.32 ng/ml



#14 AR-1232-4

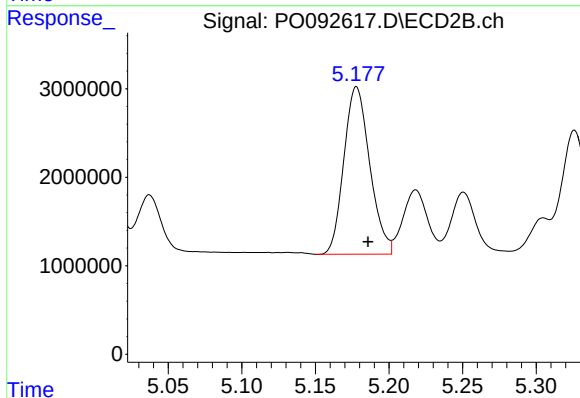
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 20011966
Conc: 1225.21 ng/ml



#15 AR-1232-5

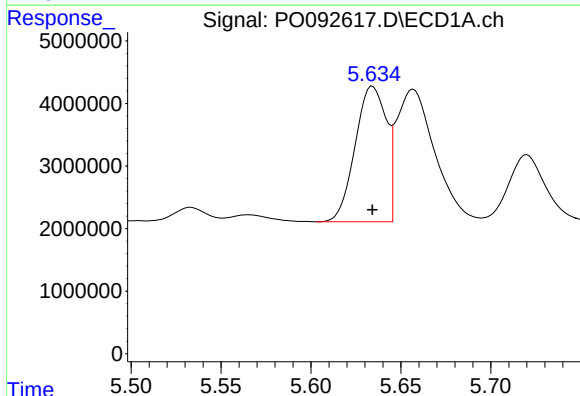
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 39429388
Conc: 1595.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



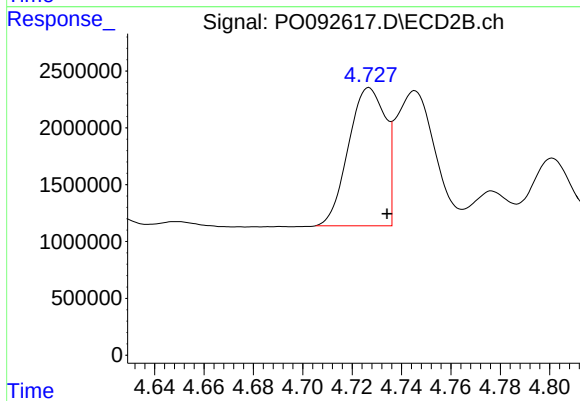
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 23169810
Conc: 1295.36 ng/ml



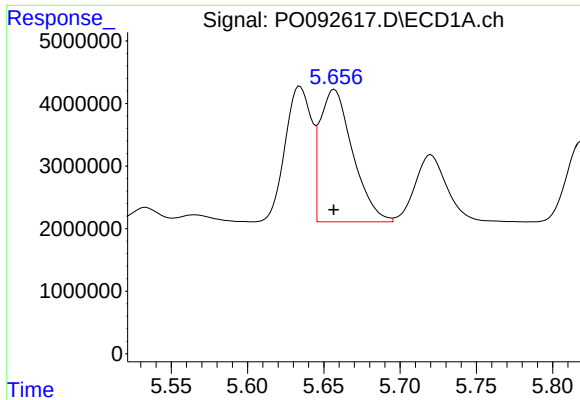
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 26083099
Conc: 334.45 ng/ml



#16 AR-1242-1

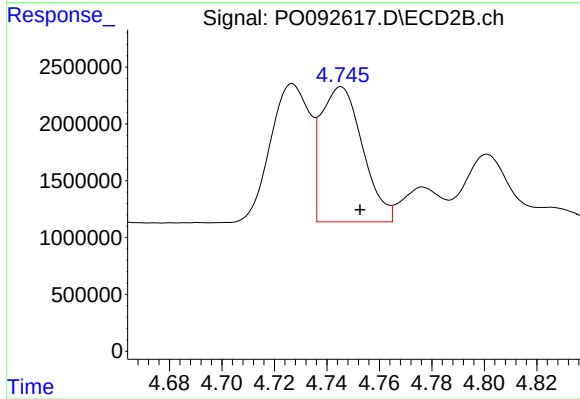
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 12615892
Conc: 323.46 ng/ml



#17 AR-1242-2

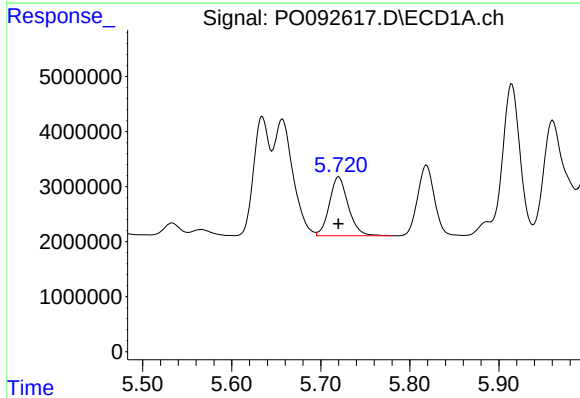
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 31458090
Conc: 279.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



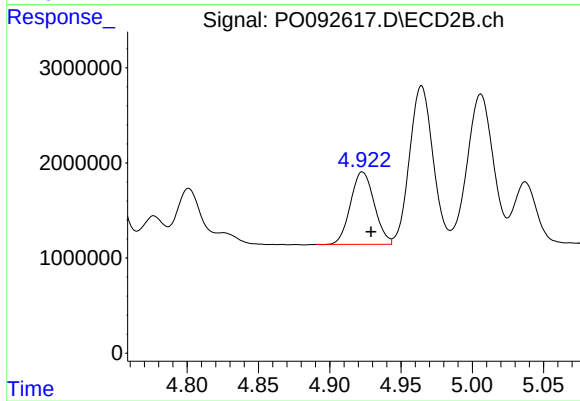
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 13059231
Conc: 240.45 ng/ml



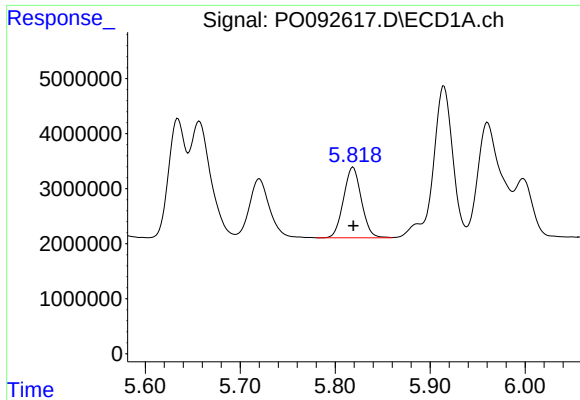
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 15667576
Conc: 215.83 ng/ml



#18 AR-1242-3

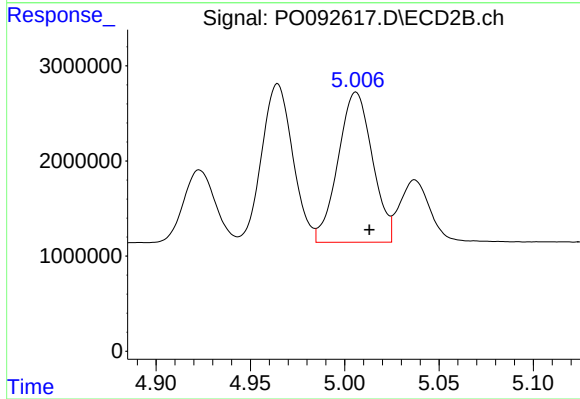
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 8869855
Conc: 304.55 ng/ml



#19 AR-1242-4

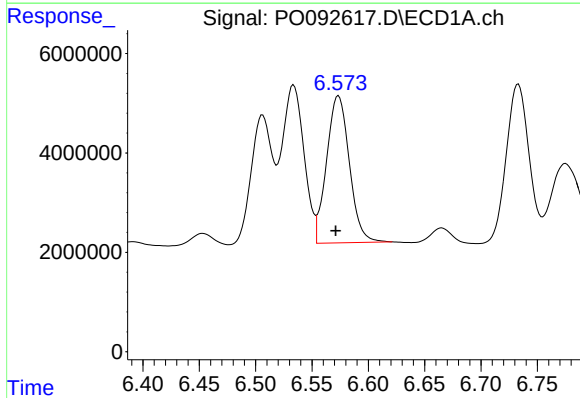
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 16703363
Conc: 301.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



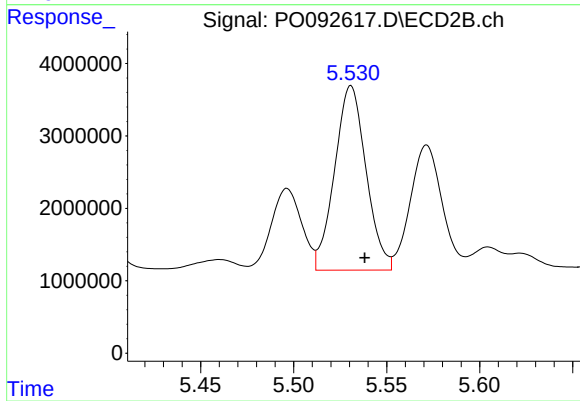
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 20011966
Conc: 622.15 ng/ml



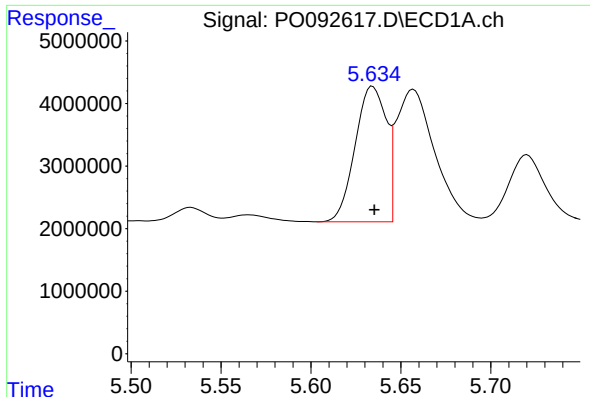
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 41729690
Conc: 747.55 ng/ml



#20 AR-1242-5

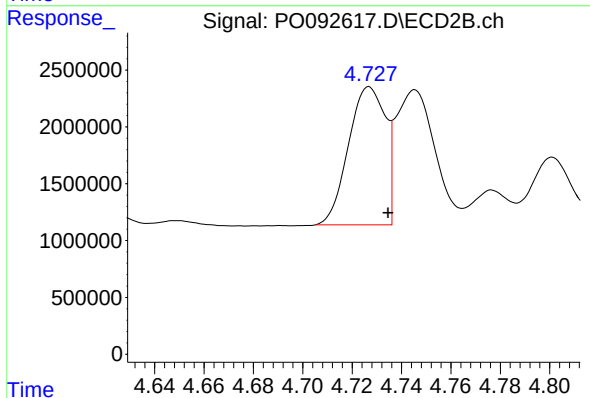
R.T.: 5.531 min
Delta R.T.: -0.007 min
Response: 29945519
Conc: 827.18 ng/ml



#21 AR-1248-1

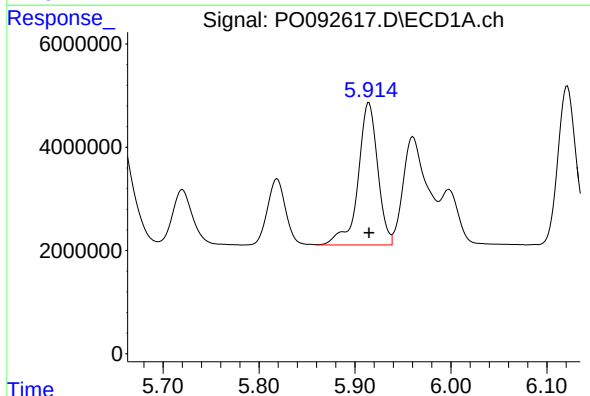
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 26083099
Conc: 449.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



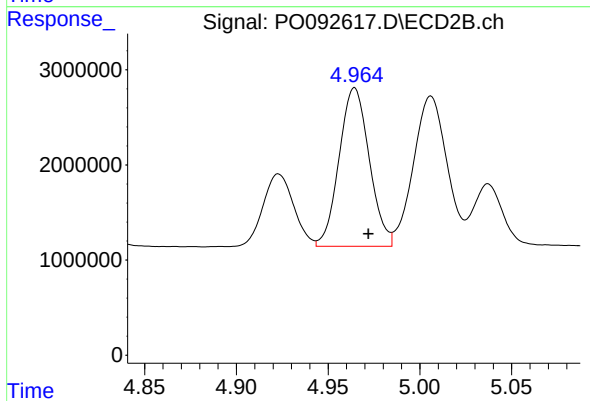
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 12615892
Conc: 433.05 ng/ml



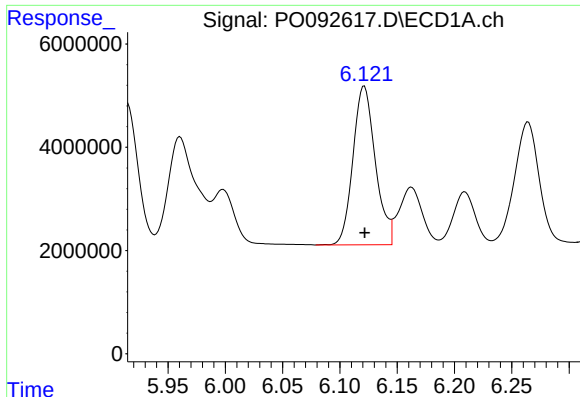
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 39429388
Conc: 431.47 ng/ml



#22 AR-1248-2

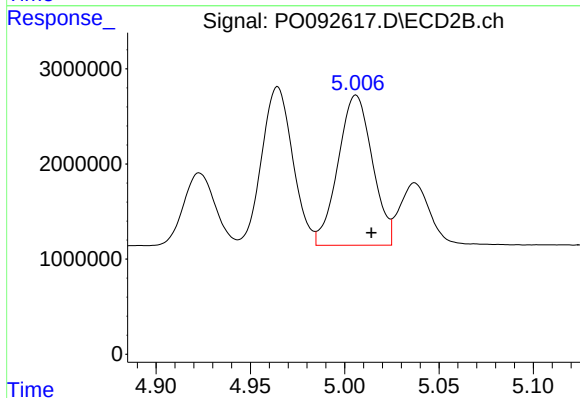
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 19094074
Conc: 423.21 ng/ml



#23 AR-1248-3

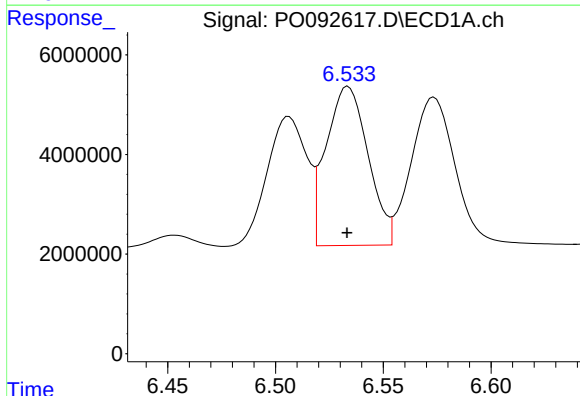
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 41768715
Conc: 425.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



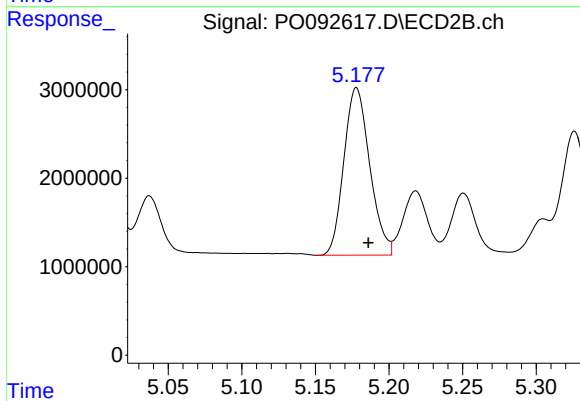
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 20011966
Conc: 429.08 ng/ml



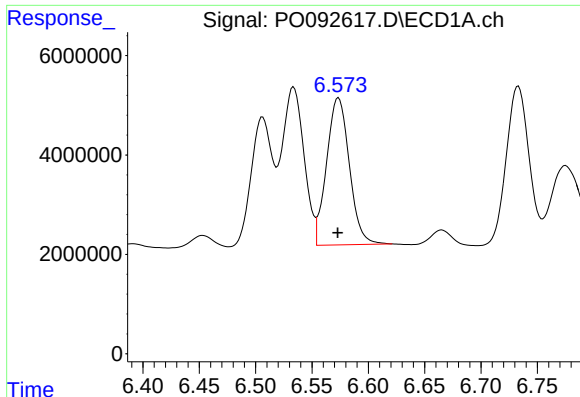
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 43243506
Conc: 441.67 ng/ml



#24 AR-1248-4

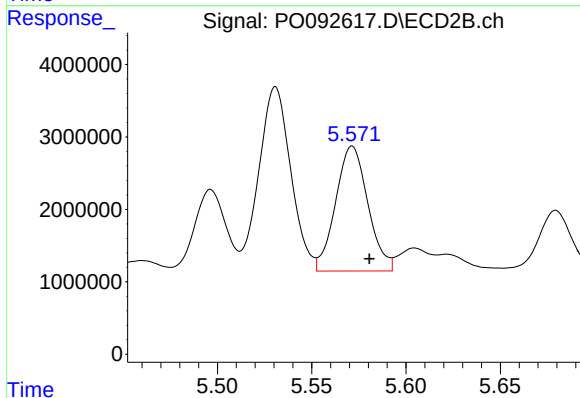
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 23169810
Conc: 431.23 ng/ml



#25 AR-1248-5

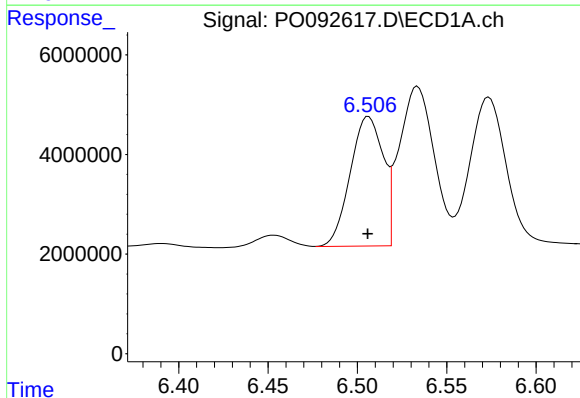
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 41729690
Conc: 442.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



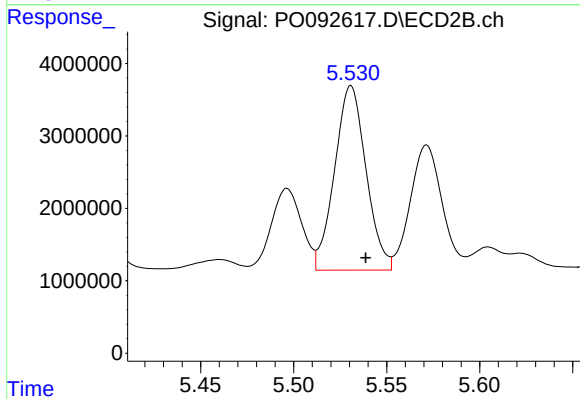
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 20539476
Conc: 433.85 ng/ml



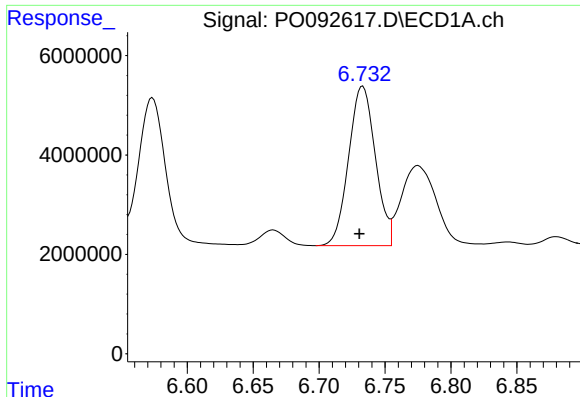
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 33396878
Conc: 301.65 ng/ml



#26 AR-1254-1

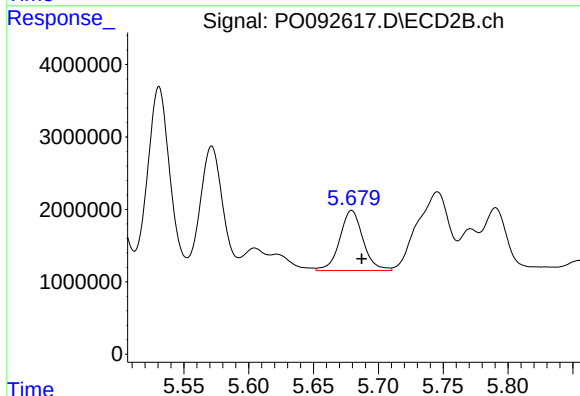
R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 29945519
Conc: 382.01 ng/ml



#27 AR-1254-2

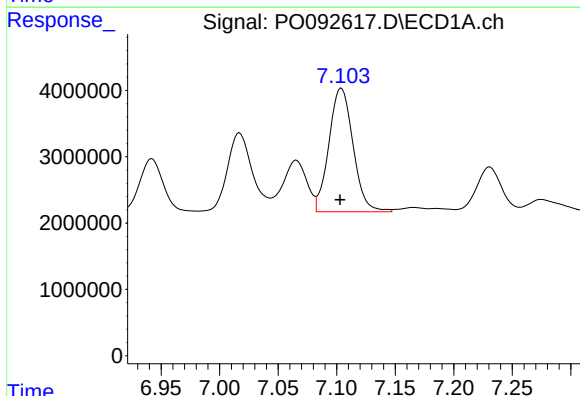
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 45347188
Conc: 278.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



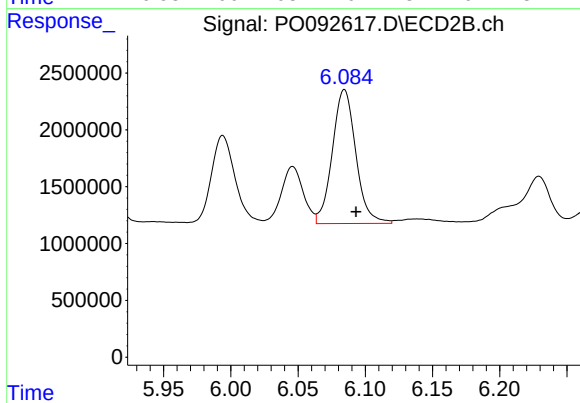
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 10376379
Conc: 149.97 ng/ml



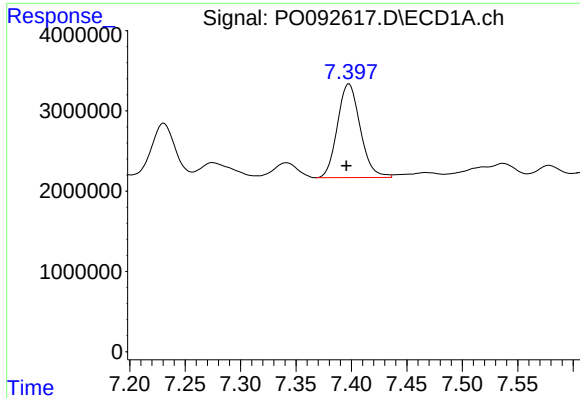
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 26799922
Conc: 162.49 ng/ml



#28 AR-1254-3

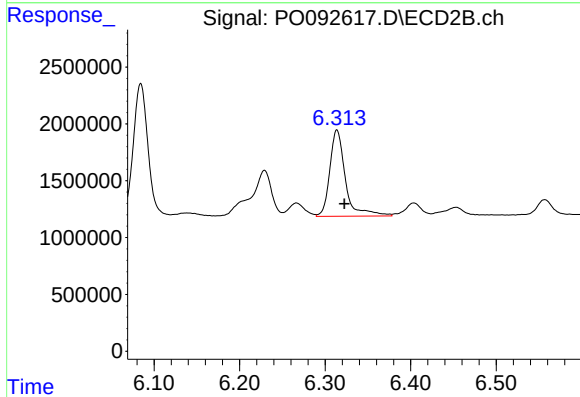
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 14261297
Conc: 133.61 ng/ml



#29 AR-1254-4

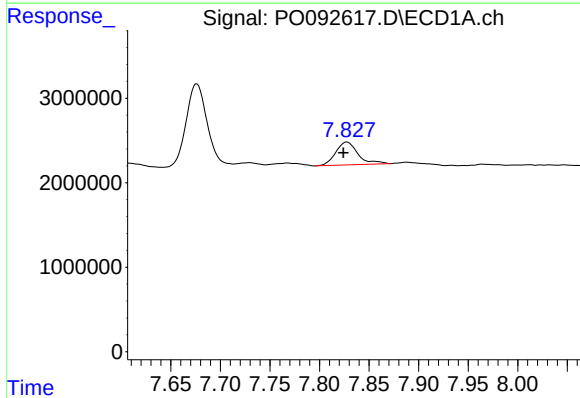
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 16727861
Conc: 152.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



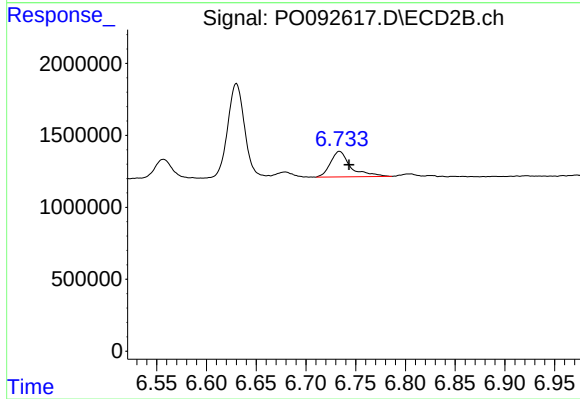
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 9612449
Conc: 163.22 ng/ml



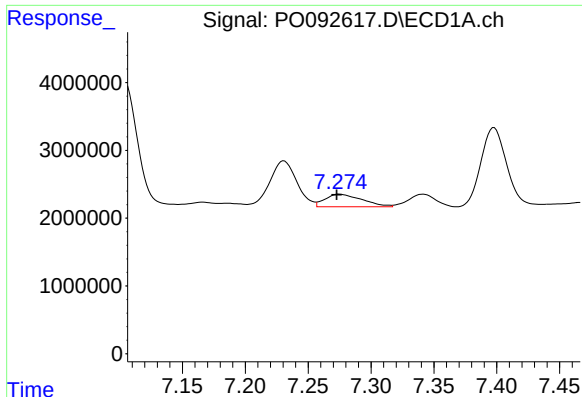
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 4231087
Conc: 30.07 ng/ml



#30 AR-1254-5

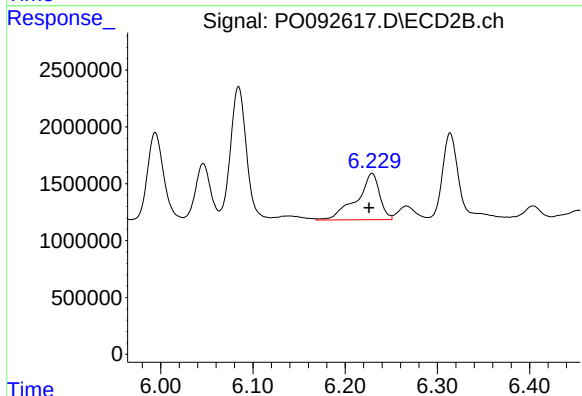
R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 2519686
Conc: 27.68 ng/ml



#31 AR-1260-1

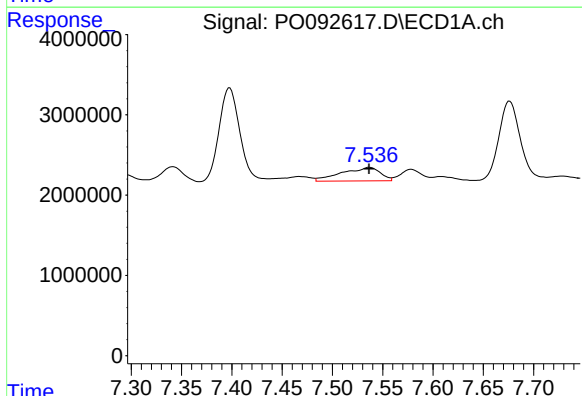
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 3803212
Conc: 28.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



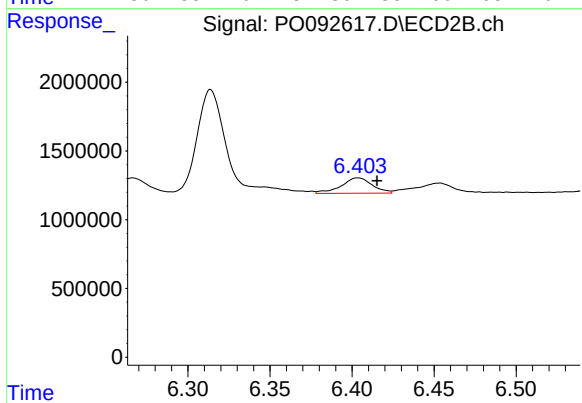
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 7092408
Conc: 93.89 ng/ml



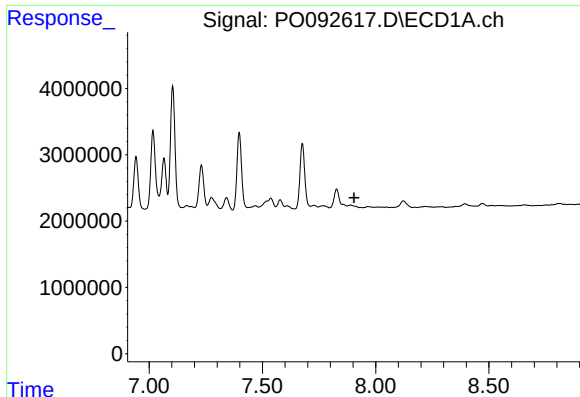
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 4478824
Conc: 30.20 ng/ml



#32 AR-1260-2

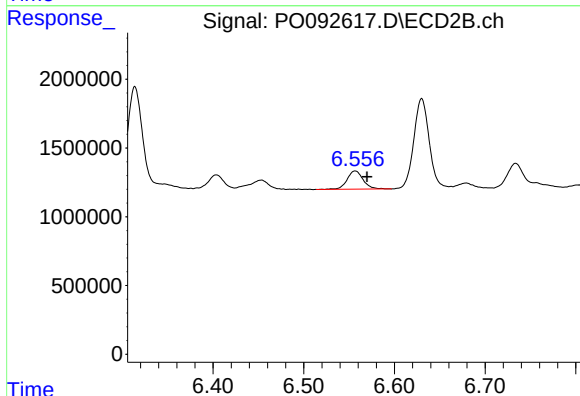
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 1480917
Conc: 16.90 ng/ml



#33 AR-1260-3

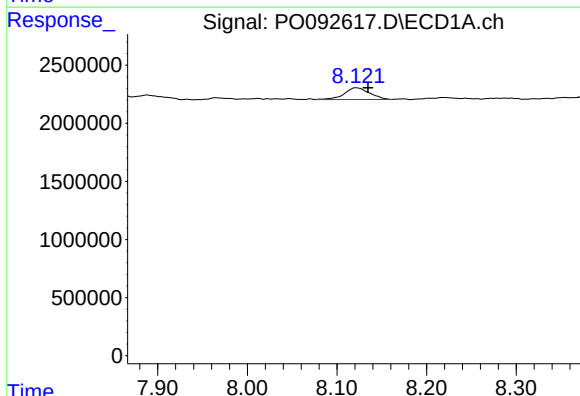
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



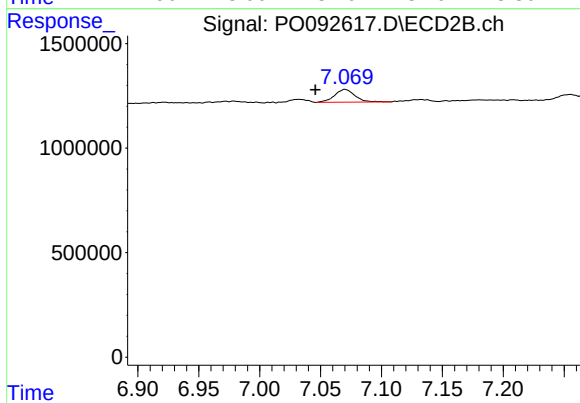
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.013 min
Response: 1645480
Conc: 18.98 ng/ml



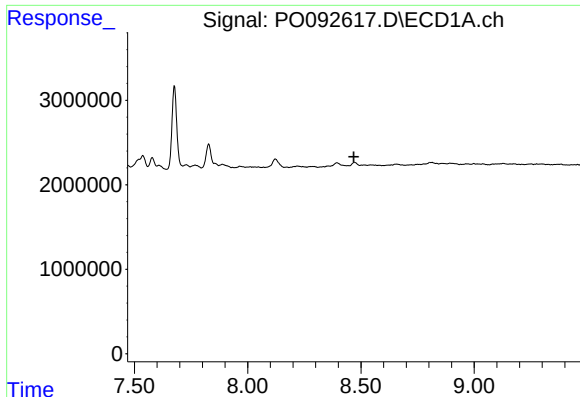
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.013 min
Response: 1971250
Conc: 15.90 ng/ml



#34 AR-1260-4

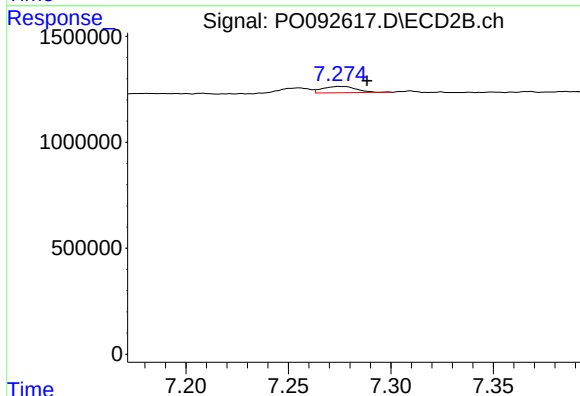
R.T.: 7.070 min
Delta R.T.: 0.024 min
Response: 715075
Conc: 10.68 ng/ml



#35 AR-1260-5

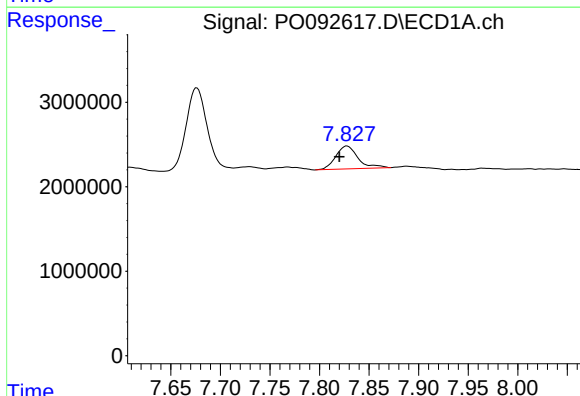
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



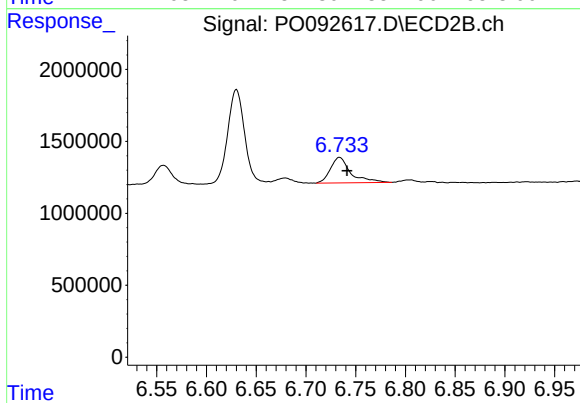
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 338739
Conc: 2.38 ng/ml



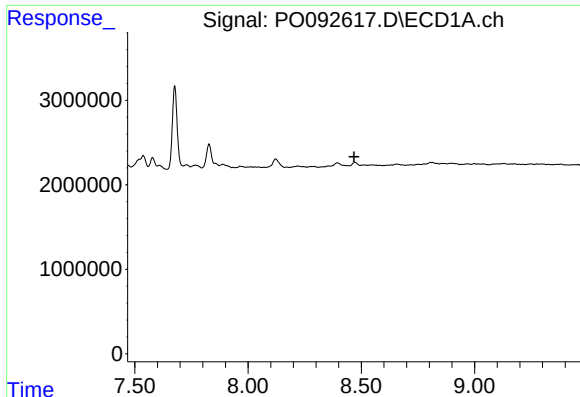
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 4231087
Conc: 39.16 ng/ml



#36 AR-1262-1

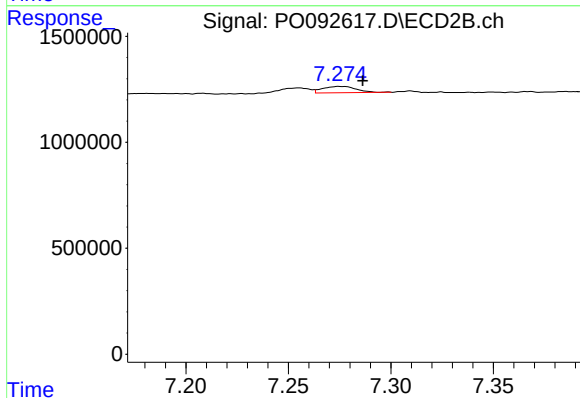
R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 2519686
Conc: 54.29 ng/ml



#37 AR-1262-2

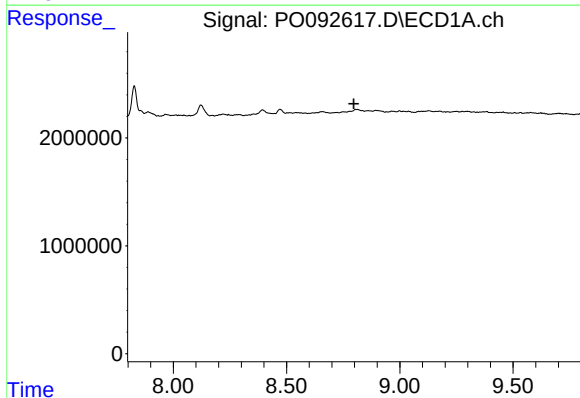
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



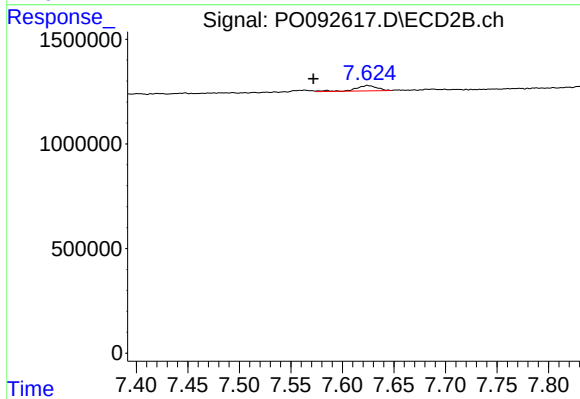
#37 AR-1262-2

R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 338739
Conc: 2.30 ng/ml



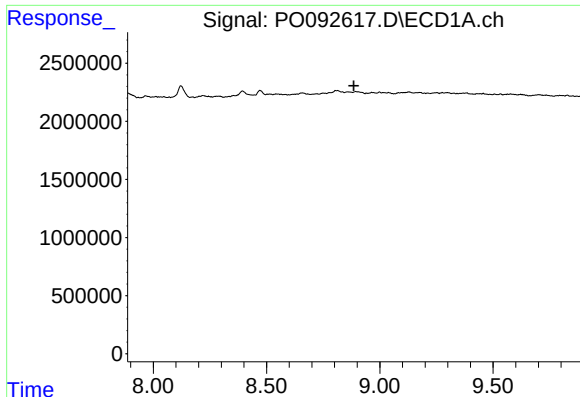
#38 AR-1262-3

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



#38 AR-1262-3

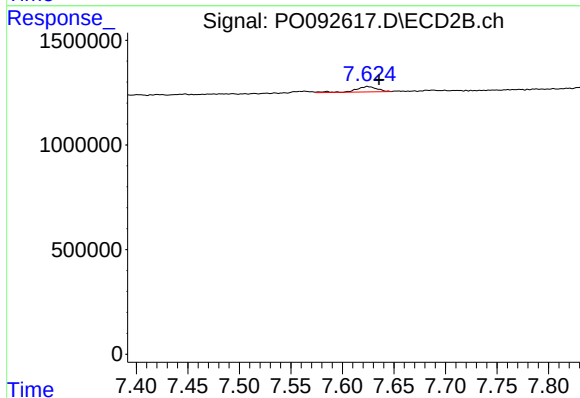
R.T.: 7.625 min
Delta R.T.: 0.053 min
Response: 360135
Conc: 5.76 ng/ml



#39 AR-1262-4

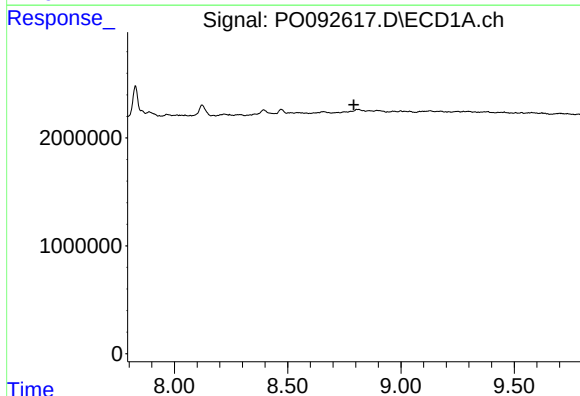
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



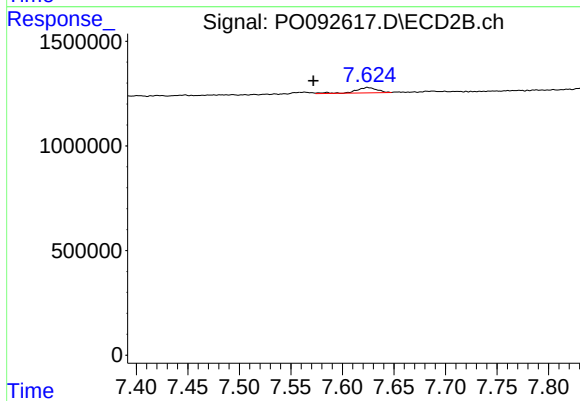
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.011 min
Response: 360135
Conc: 3.29 ng/ml



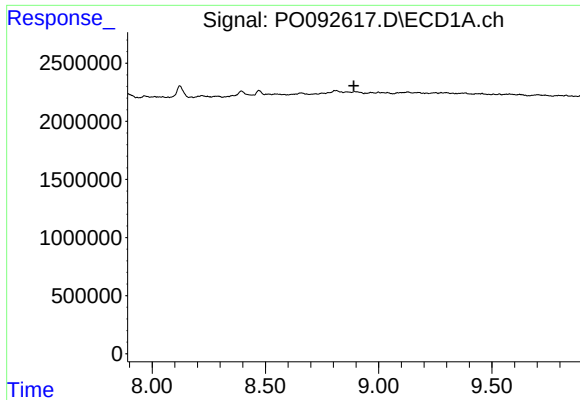
#41 AR-1268-1

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



#41 AR-1268-1

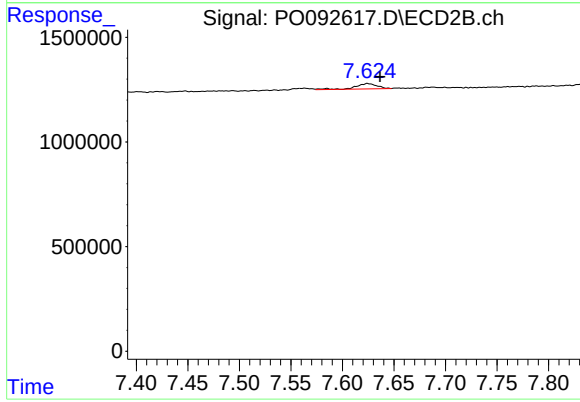
R.T.: 7.625 min
Delta R.T.: 0.053 min
Response: 360135
Conc: 1.98 ng/ml



#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.: 7.625 min
Delta R.T.: -0.012 min
Response: 360135
Conc: 2.18 ng/ml