

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030323\
 Data File : P0092923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 09:39
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:46:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.431	3.637	143.5E6	55056798	47.776	43.193
2)	SA Decachlor...	10.266	8.671	117.0E6	50475382	60.839	43.311 #
Target Compounds							
3)	L1 AR-1016-1	5.608	4.723	36239815	14760238	394.302	365.369
4)	L1 AR-1016-2	5.630	4.741	54082992	21353667	405.781	369.812
5)	L1 AR-1016-3	5.693	4.918	35853345	11557015	412.953	368.808
6)	L1 AR-1016-4	5.792	4.960	28044701	10172699	429.459	363.868
7)	L1 AR-1016-5	6.089	5.173	28900782	13301401	406.652	374.975
8)	L2 AR-1221-1	4.636	3.849	4786560	1746368	121.099	108.093
9)	L2 AR-1221-2	4.728	3.936	6583960	2604611	228.824	215.134
10)	L2 AR-1221-3	4.804	4.012	23440959	9717140	266.163	260.971
11)	L3 AR-1232-1	4.804	4.012	23440959	9717140	333.579	310.385
12)	L3 AR-1232-2	5.338	4.741	31227883	21353667	908.005	792.675
13)	L3 AR-1232-3	5.630	4.918	54082992	11557015	884.652	824.459
14)	L3 AR-1232-4	5.792	5.002	28044701	12734663	950.194	895.453
15)	L3 AR-1232-5	5.885	5.173	27017831	13301401	1040.401	855.382
16)	L4 AR-1242-1	5.608	4.723	36239815	14760238	459.306	439.539
17)	L4 AR-1242-2	5.630	4.741	54082992	21353667	470.157	445.307
18)	L4 AR-1242-3	5.693	4.918	35853345	11557015	485.667	443.821
19)	L4 AR-1242-4	5.792	5.002	28044701	12734663	506.343	441.632
20)	L4 AR-1242-5	6.535	5.526	28527855	14234106	487.049	454.922
21)	L5 AR-1248-1	5.608	4.723	36239815	14760238	591.182	563.698
22)	L5 AR-1248-2	5.885	4.960	27017831	10172699	280.738	251.435
23)	L5 AR-1248-3	6.089	5.002	28900782	12734663	281.634	302.158
24)	L5 AR-1248-4	6.496	5.173	26163420	13301401	261.428	275.374
25)	L5 AR-1248-5	6.535	5.567	28527855	11574640	281.816	277.324
26)	L6 AR-1254-1	6.469	5.526	19593189	14234106	172.808	203.312
27)	L6 AR-1254-2	6.694	5.675	23309194	4074751	140.244	64.948 #
28)	L6 AR-1254-3	7.060	6.080	10015069	4926342	61.179	51.105
29)	L6 AR-1254-4	7.348	6.309	6002882	3434969	57.841	66.566
30)	L6 AR-1254-5	7.772	6.730	2461377	1151107	20.076	14.178 #
31)	L7 AR-1260-1	7.184f	6.225	5240112	1820836	42.941	26.727 #
32)	L7 AR-1260-2	0.000	6.400	0	588062	N.D.	7.316 #
33)	L7 AR-1260-3	7.772	6.553	2461377	631014	15.659	7.817 #
34)	L7 AR-1260-4	0.000	7.065f	0	435071	N.D.	7.147 #
35)	L7 AR-1260-5	0.000	7.249	0	40254	N.D.	0.315 #
36)	L8 AR-1262-1	7.772	6.730	2461377	1151107	25.538	27.539
37)	L8 AR-1262-2	0.000	7.249	0	40254	N.D.	0.305 #

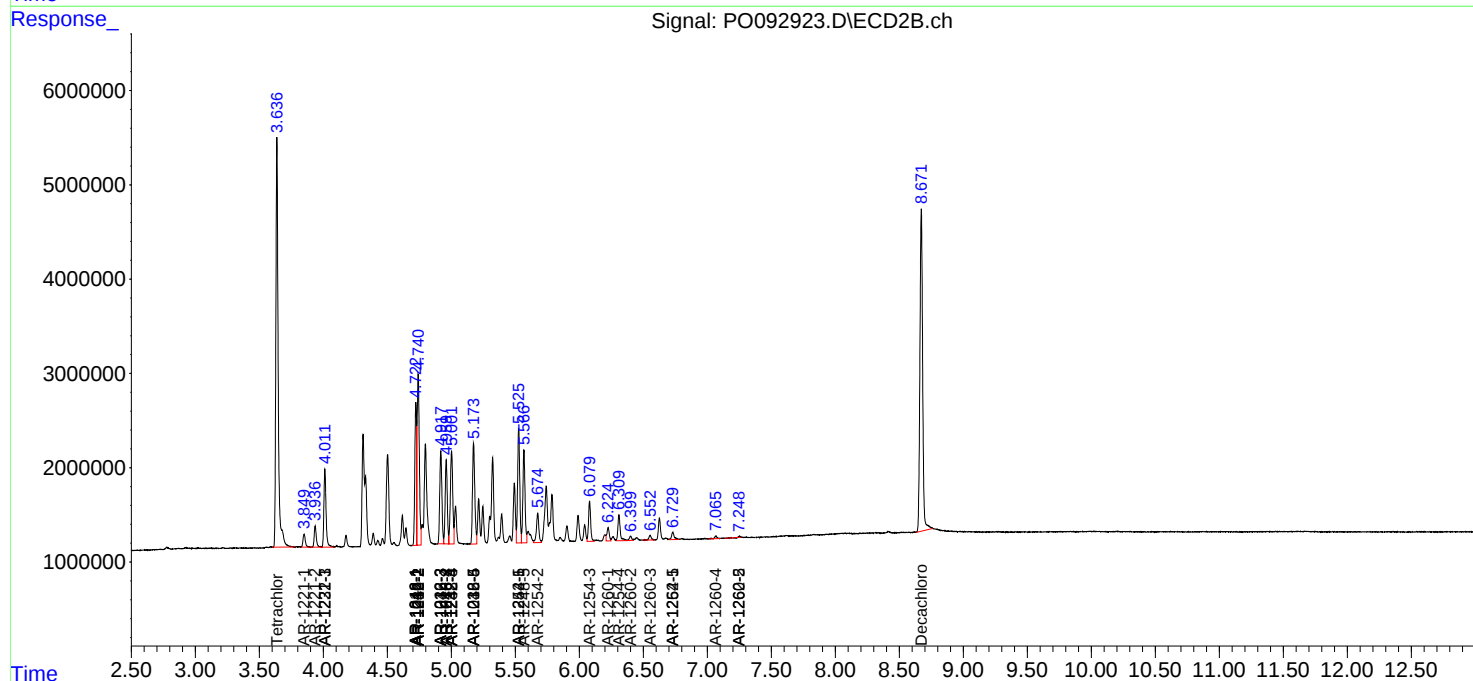
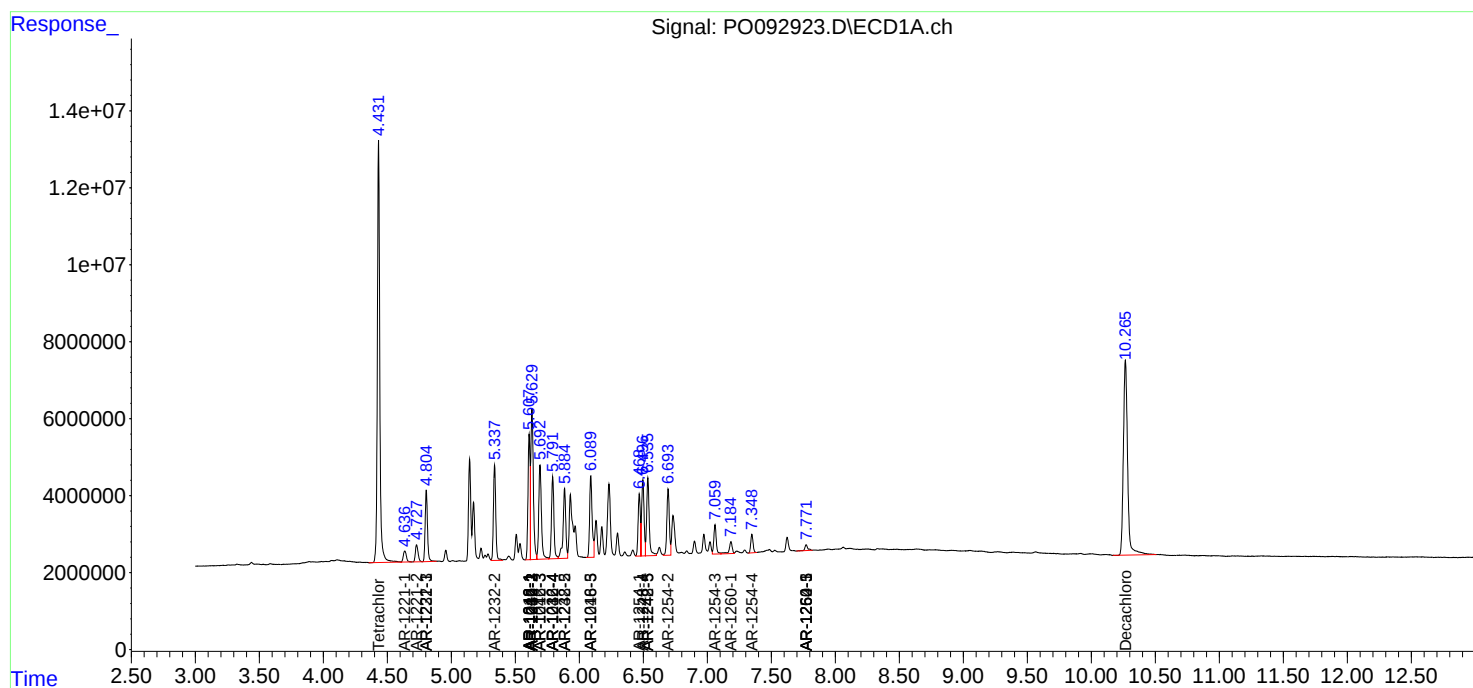
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

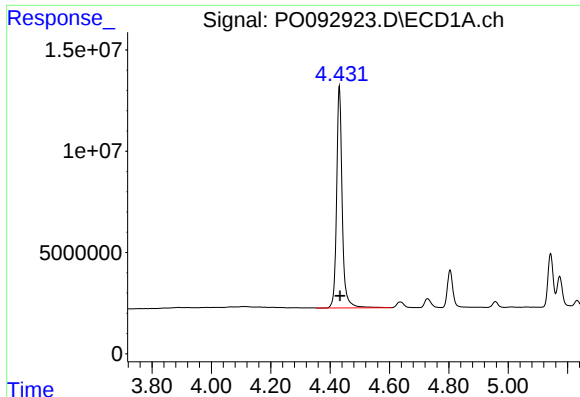
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030323\
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ALS Vial : 4 Sample Multiplier: 1

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QLast Update : Wed Feb 22 05:46:11 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

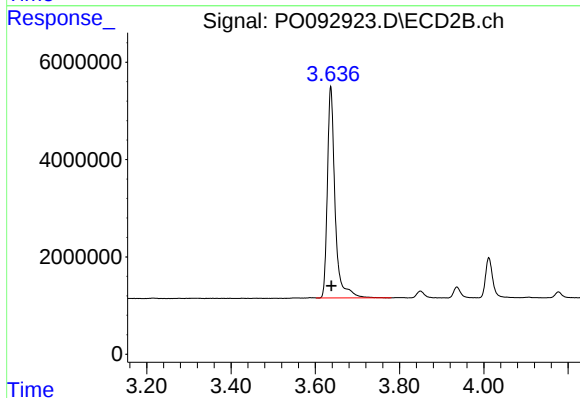




#1 Tetrachloro-m-xylene

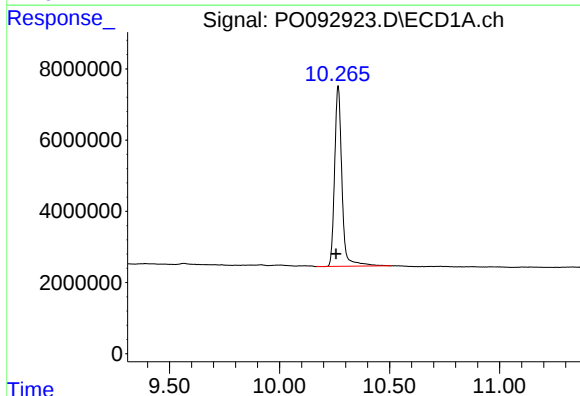
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 143460210
Conc: 47.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



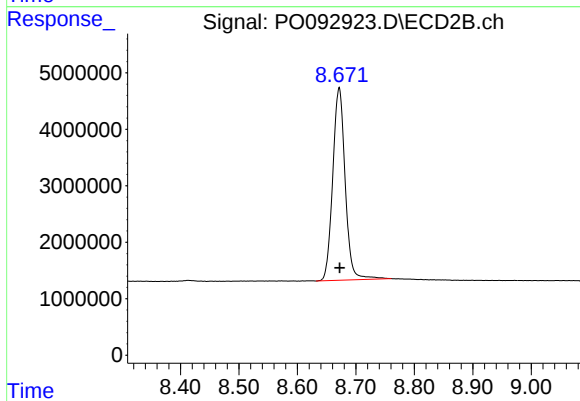
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 55056798
Conc: 43.19 ng/ml



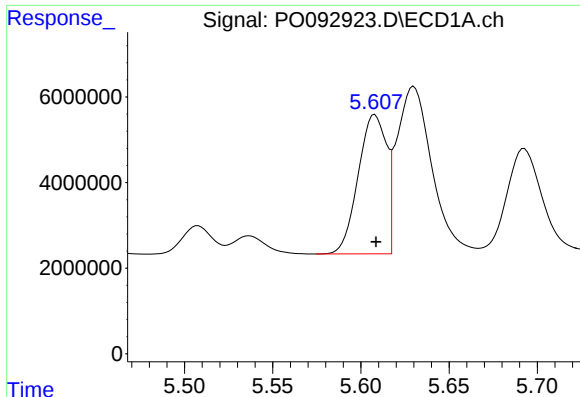
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.010 min
Response: 117022510
Conc: 60.84 ng/ml



#2 Decachlorobiphenyl

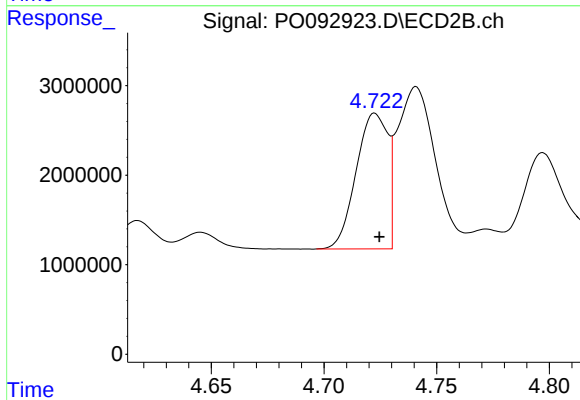
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 50475382
Conc: 43.31 ng/ml



#3 AR-1016-1

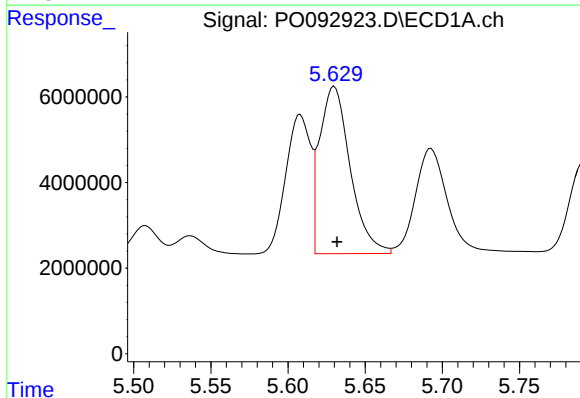
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 36239815
Conc: 394.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



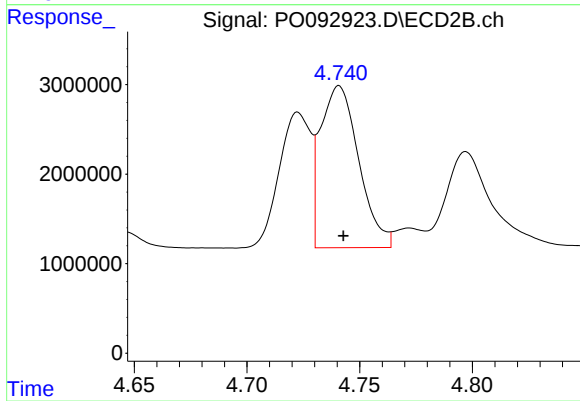
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 14760238
Conc: 365.37 ng/ml



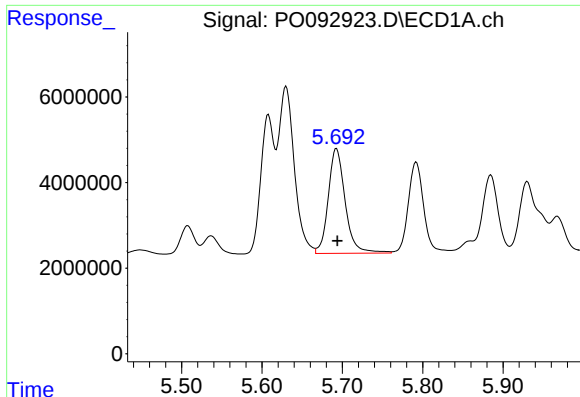
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 54082992
Conc: 405.78 ng/ml



#4 AR-1016-2

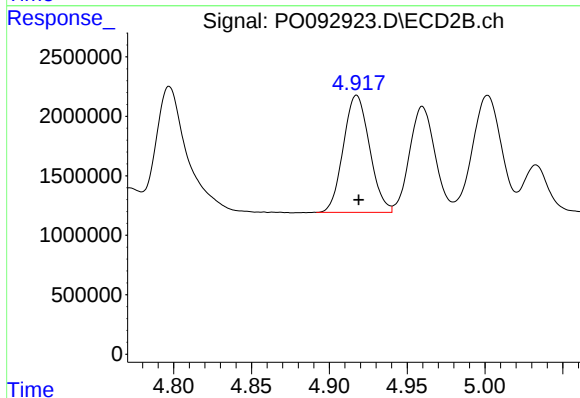
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 21353667
Conc: 369.81 ng/ml



#5 AR-1016-3

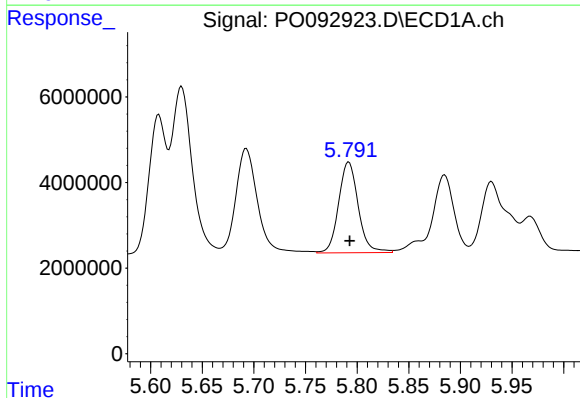
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 35853345
Conc: 412.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



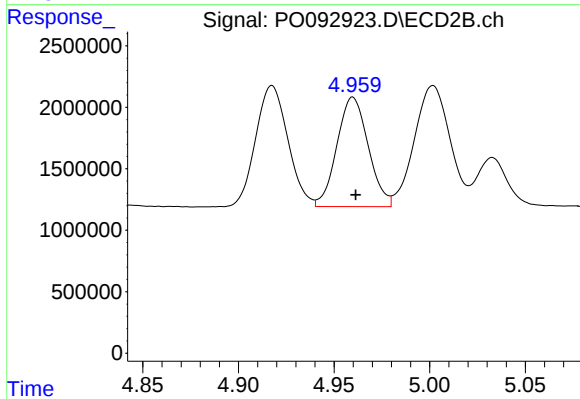
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 11557015
Conc: 368.81 ng/ml



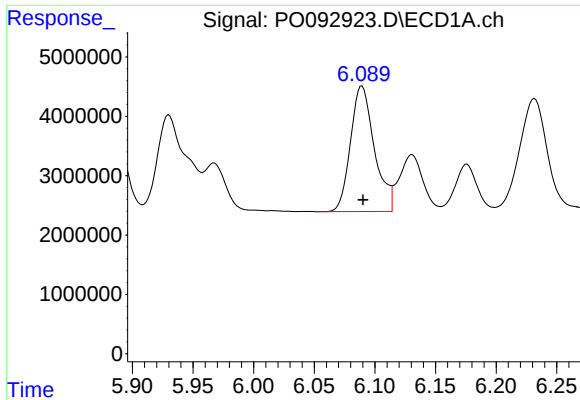
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 28044701
Conc: 429.46 ng/ml



#6 AR-1016-4

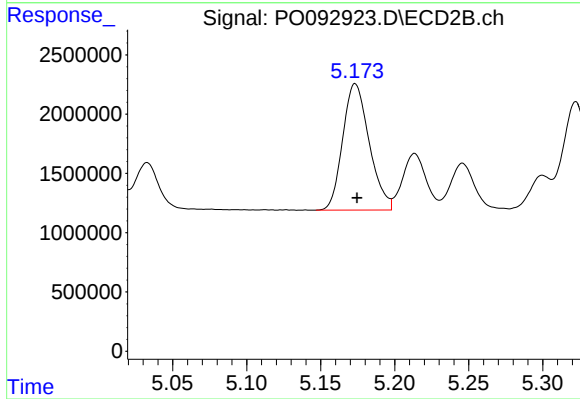
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 10172699
Conc: 363.87 ng/ml



#7 AR-1016-5

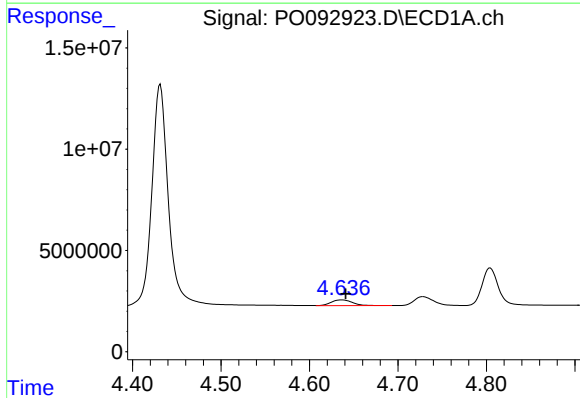
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 28900782
Conc: 406.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



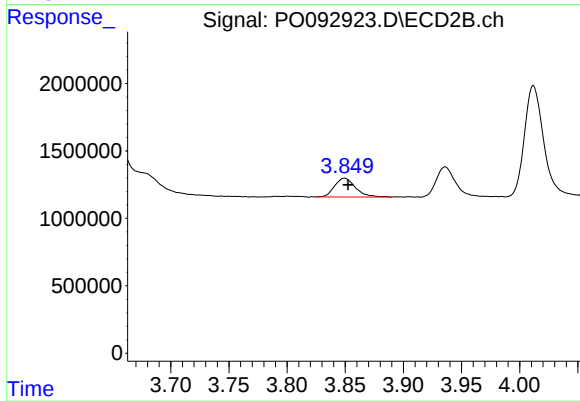
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 13301401
Conc: 374.97 ng/ml



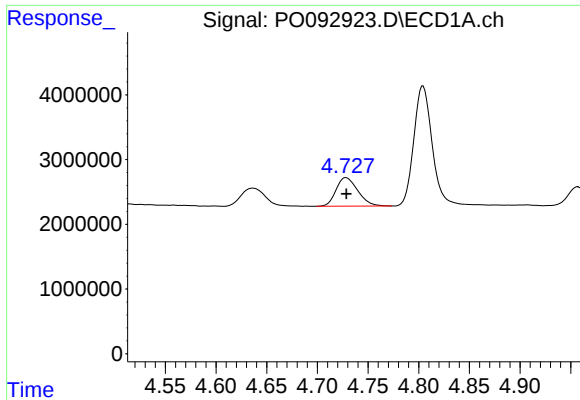
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 4786560
Conc: 121.10 ng/ml



#8 AR-1221-1

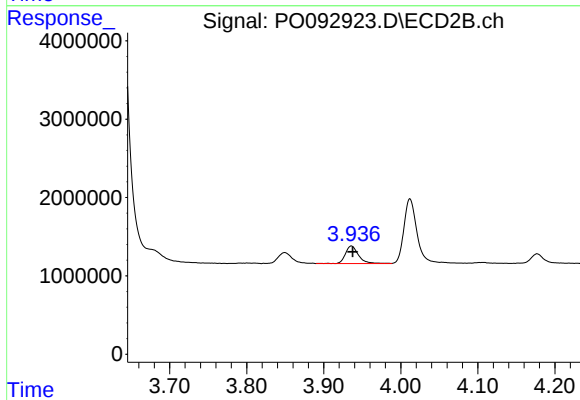
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 1746368
Conc: 108.09 ng/ml



#9 AR-1221-2

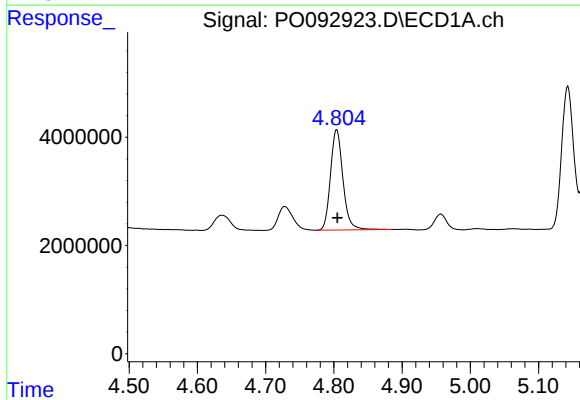
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 6583960
Conc: 228.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



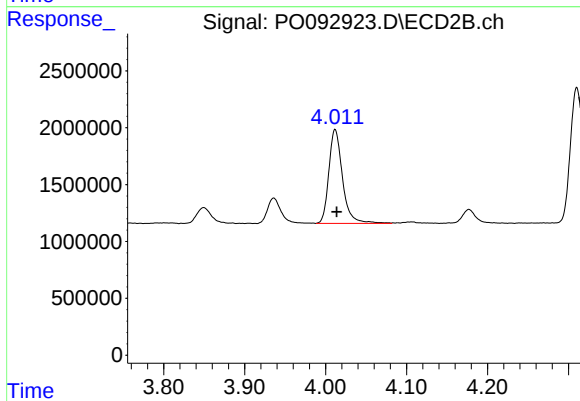
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 2604611
Conc: 215.13 ng/ml



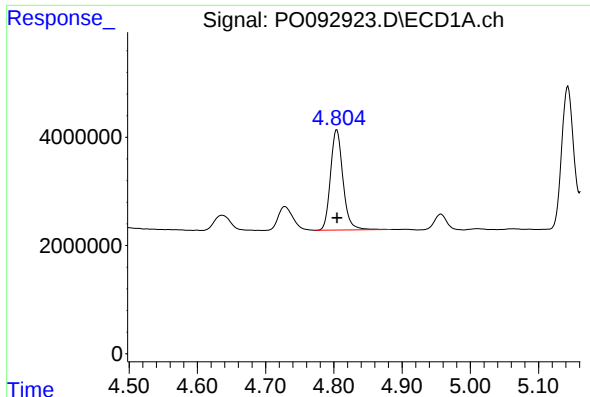
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 23440959
Conc: 266.16 ng/ml



#10 AR-1221-3

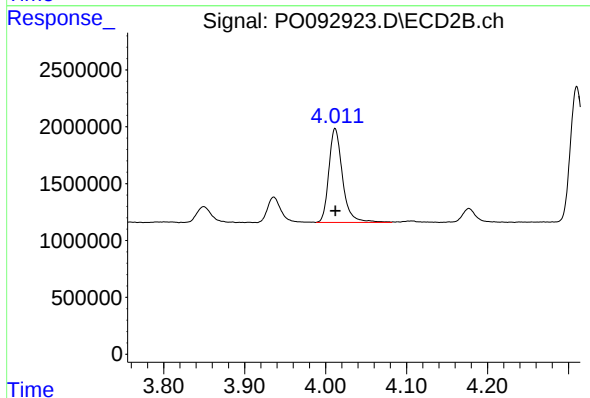
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 9717140
Conc: 260.97 ng/ml



#11 AR-1232-1

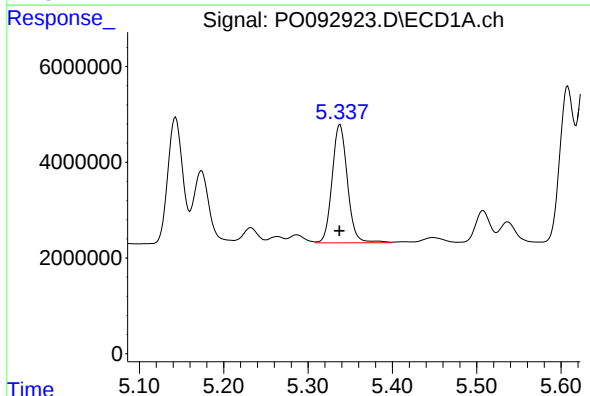
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 23440959
Conc: 333.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



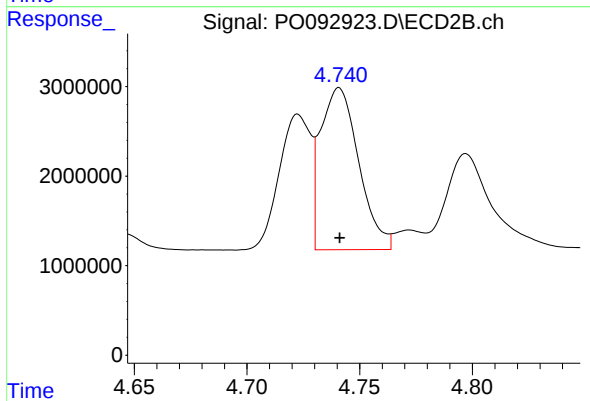
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 9717140
Conc: 310.38 ng/ml



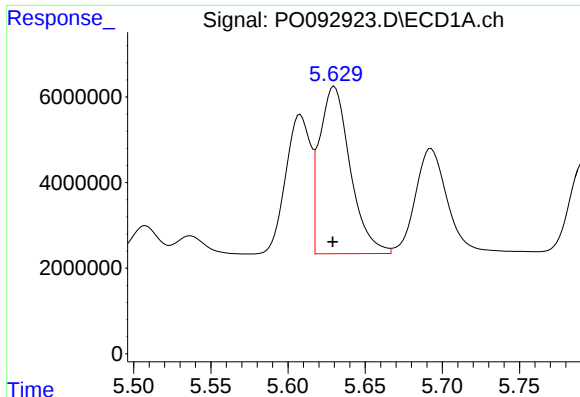
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 31227883
Conc: 908.00 ng/ml



#12 AR-1232-2

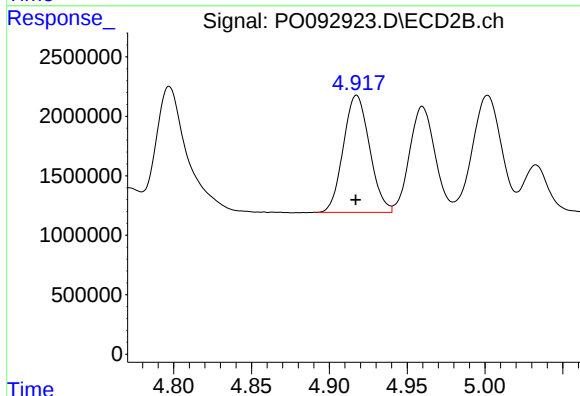
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 21353667
Conc: 792.67 ng/ml



#13 AR-1232-3

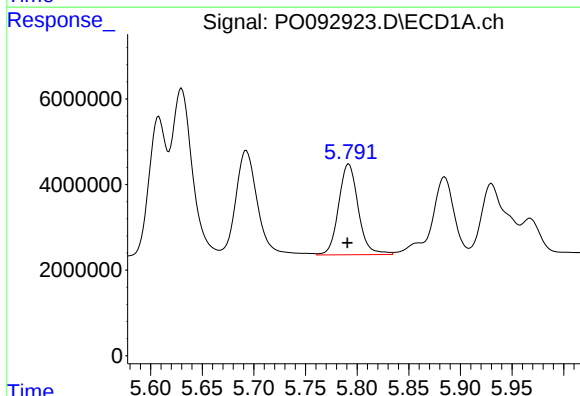
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 54082992
Conc: 884.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



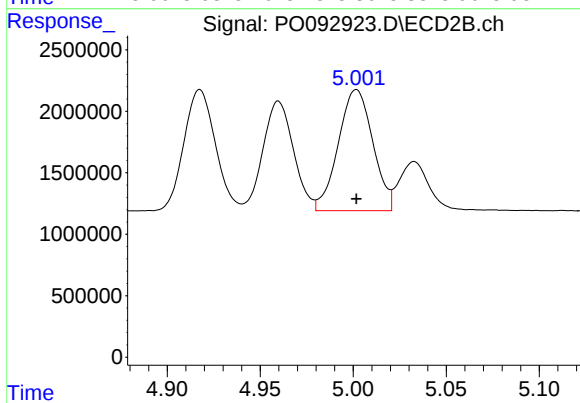
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 11557015
Conc: 824.46 ng/ml



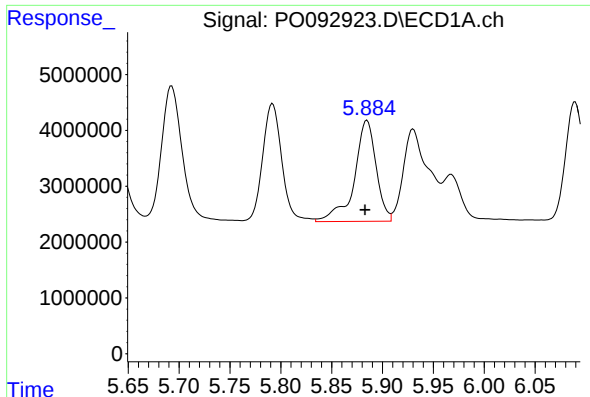
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 28044701
Conc: 950.19 ng/ml



#14 AR-1232-4

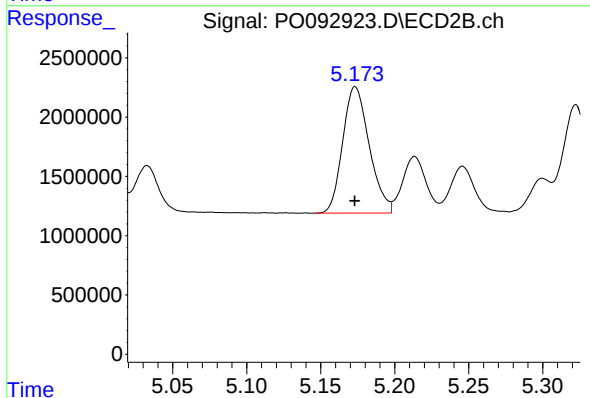
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 12734663
Conc: 895.45 ng/ml



#15 AR-1232-5

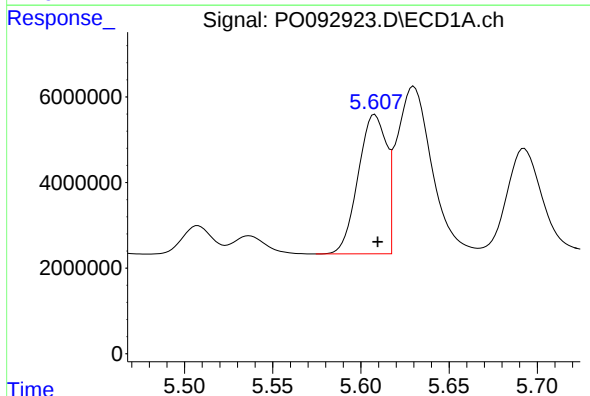
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 27017831
Conc: 1040.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



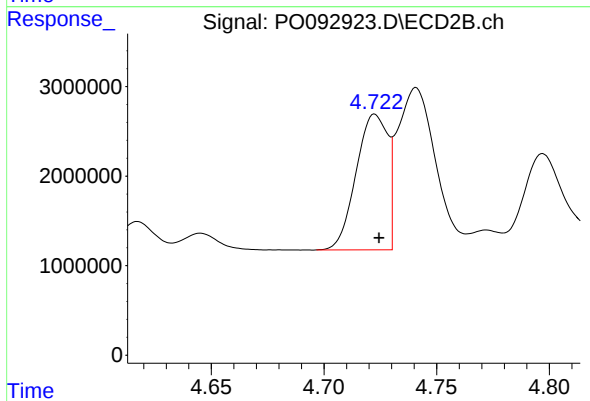
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 13301401
Conc: 855.38 ng/ml



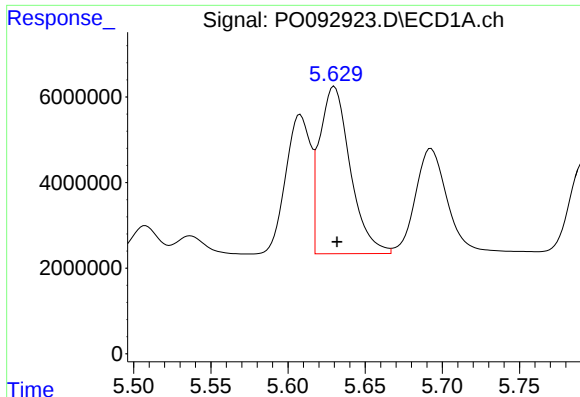
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 36239815
Conc: 459.31 ng/ml



#16 AR-1242-1

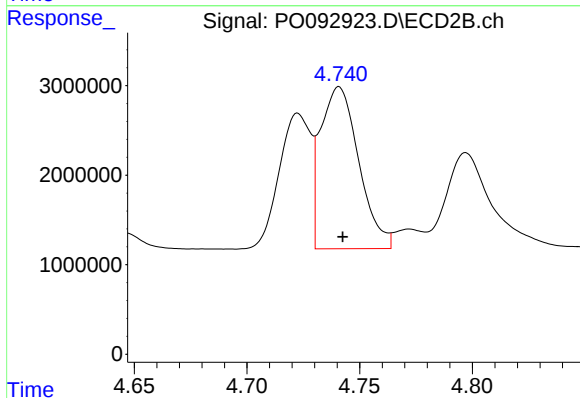
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 14760238
Conc: 439.54 ng/ml



#17 AR-1242-2

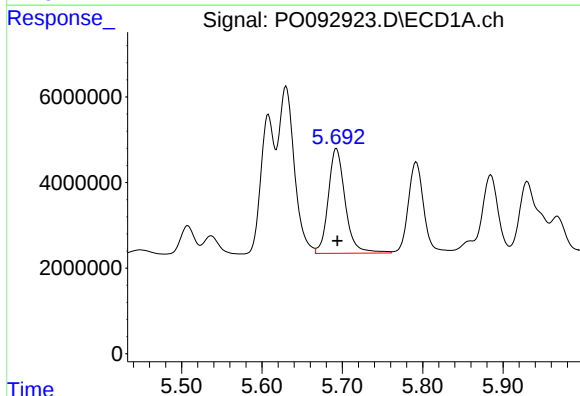
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 54082992
Conc: 470.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



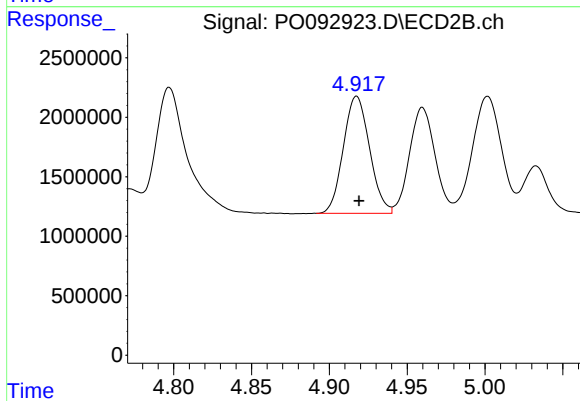
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 21353667
Conc: 445.31 ng/ml



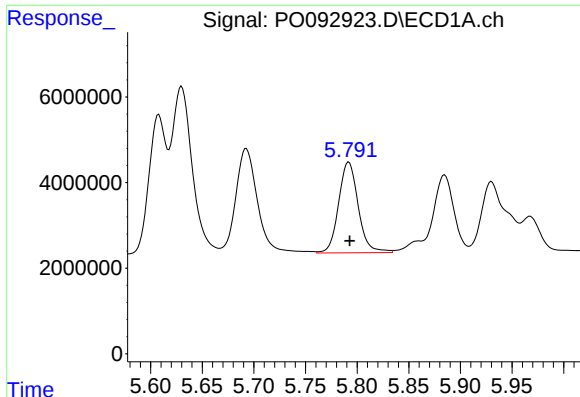
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 35853345
Conc: 485.67 ng/ml



#18 AR-1242-3

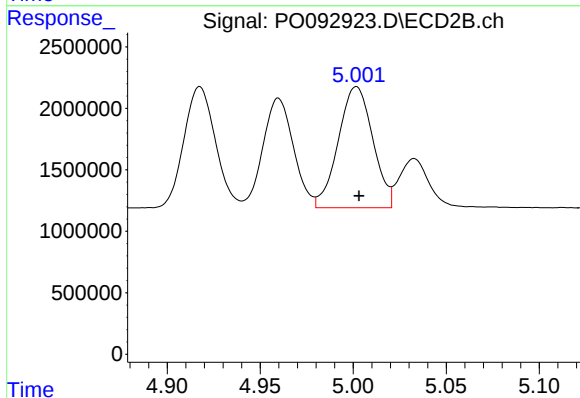
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 11557015
Conc: 443.82 ng/ml



#19 AR-1242-4

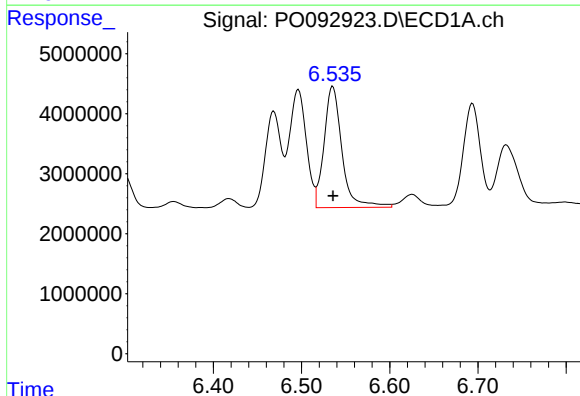
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 28044701
Conc: 506.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



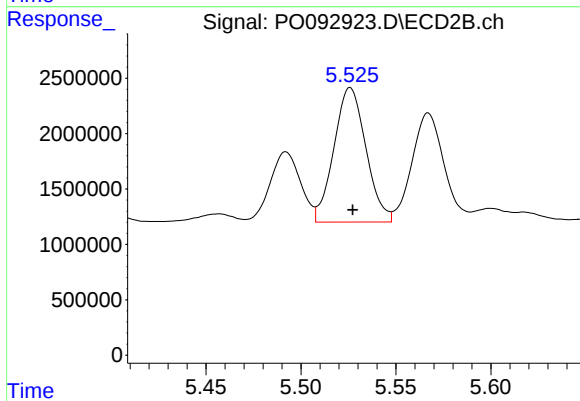
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 12734663
Conc: 441.63 ng/ml



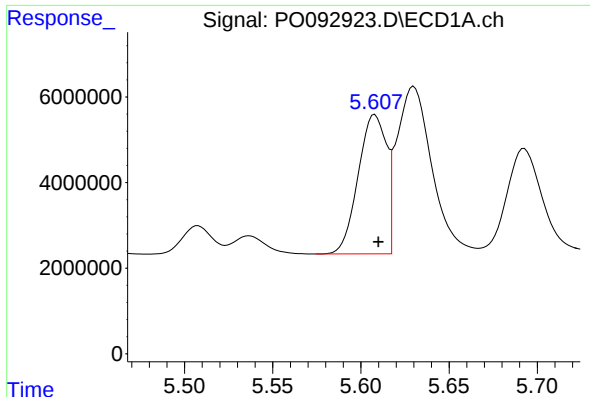
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 28527855
Conc: 487.05 ng/ml



#20 AR-1242-5

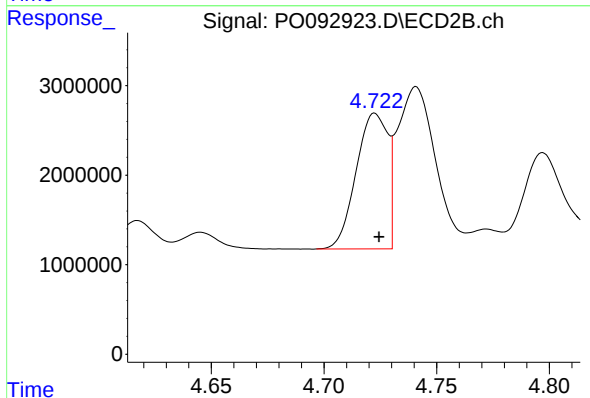
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 14234106
Conc: 454.92 ng/ml



#21 AR-1248-1

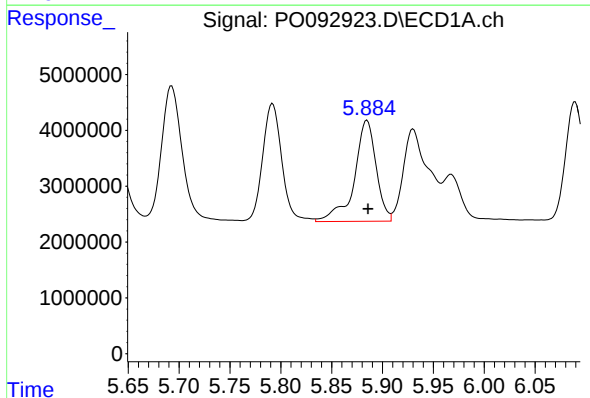
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 36239815
Conc: 591.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



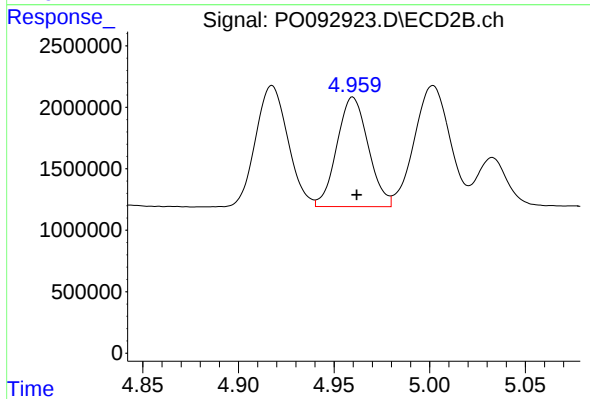
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 14760238
Conc: 563.70 ng/ml



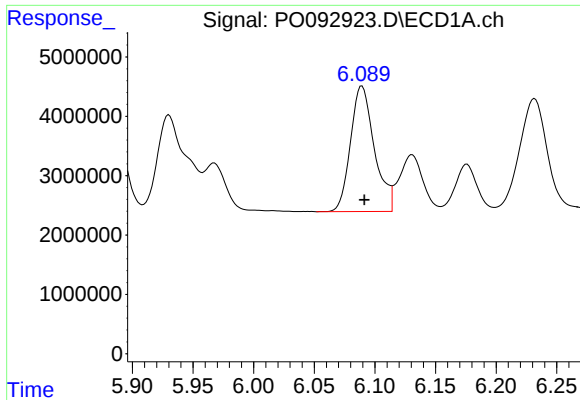
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 27017831
Conc: 280.74 ng/ml



#22 AR-1248-2

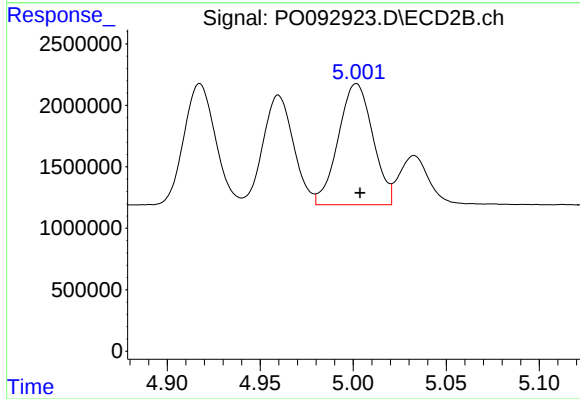
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 10172699
Conc: 251.43 ng/ml



#23 AR-1248-3

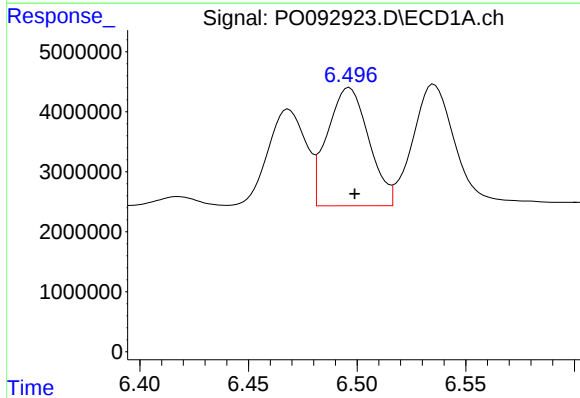
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 28900782
Conc: 281.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



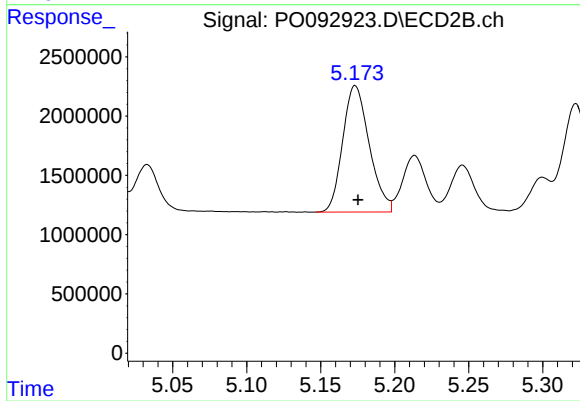
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 12734663
Conc: 302.16 ng/ml



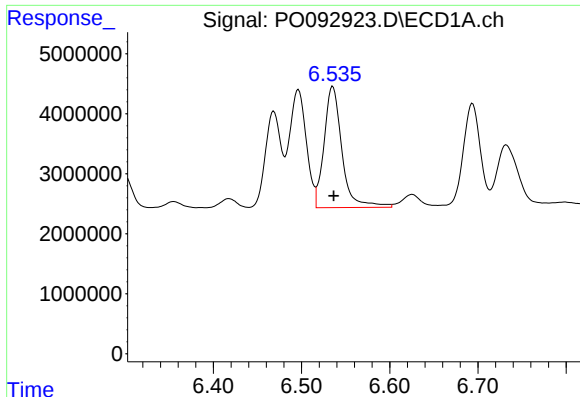
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 26163420
Conc: 261.43 ng/ml



#24 AR-1248-4

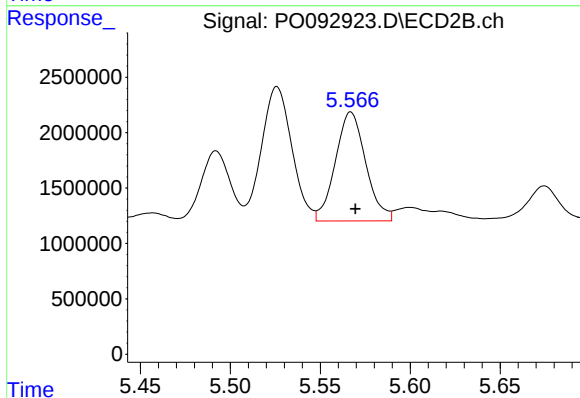
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 13301401
Conc: 275.37 ng/ml



#25 AR-1248-5

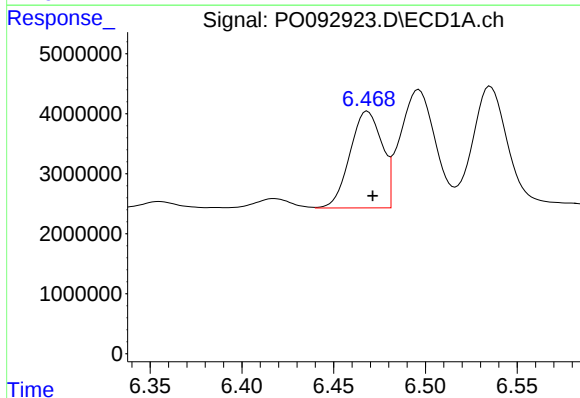
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 28527855
Conc: 281.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



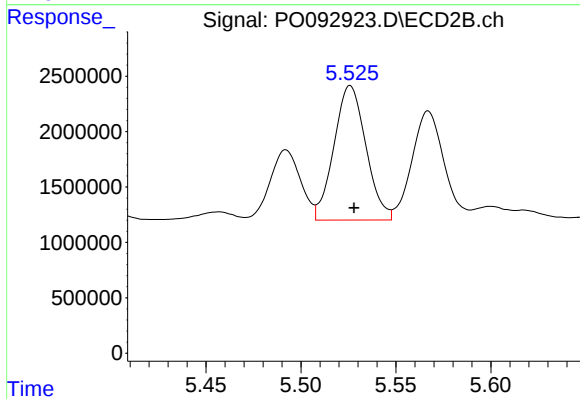
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 11574640
Conc: 277.32 ng/ml



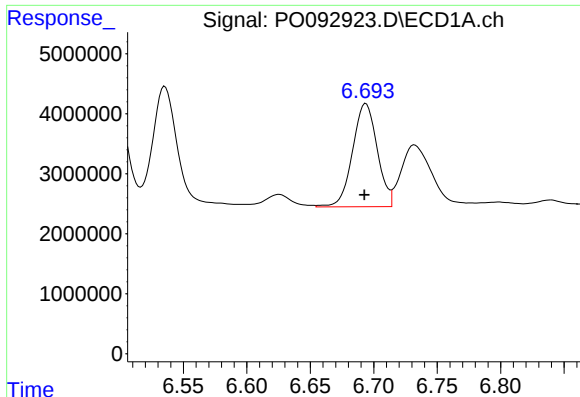
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 19593189
Conc: 172.81 ng/ml



#26 AR-1254-1

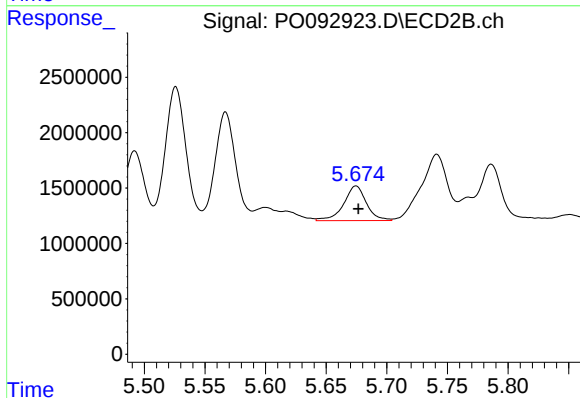
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 14234106
Conc: 203.31 ng/ml



#27 AR-1254-2

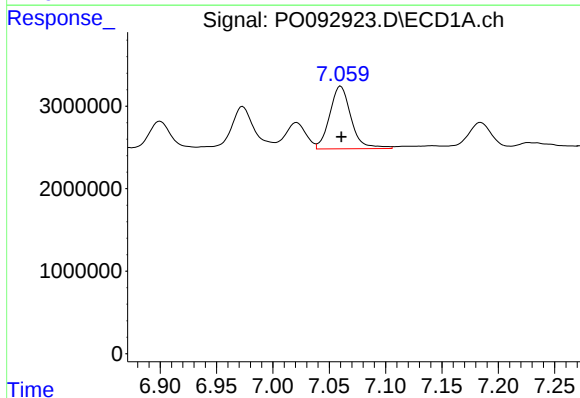
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 23309194
Conc: 140.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



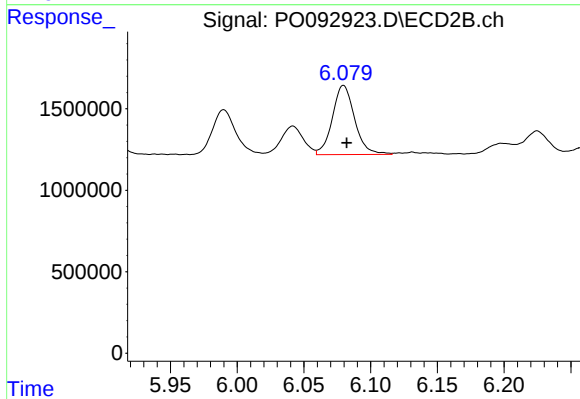
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 4074751
Conc: 64.95 ng/ml



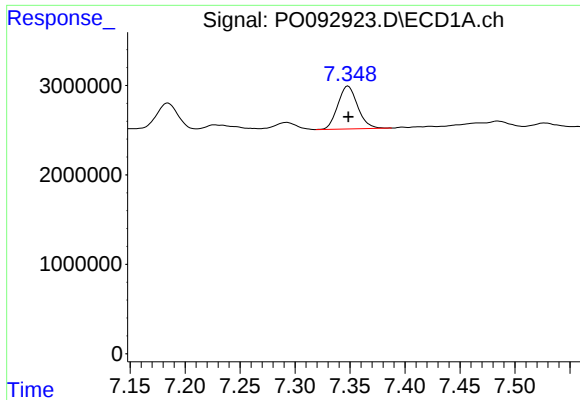
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 10015069
Conc: 61.18 ng/ml



#28 AR-1254-3

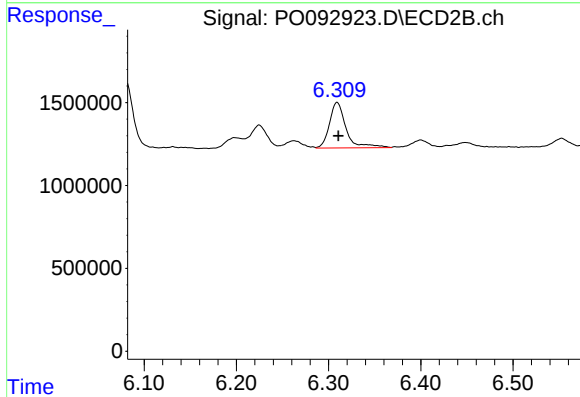
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 4926342
Conc: 51.10 ng/ml



#29 AR-1254-4

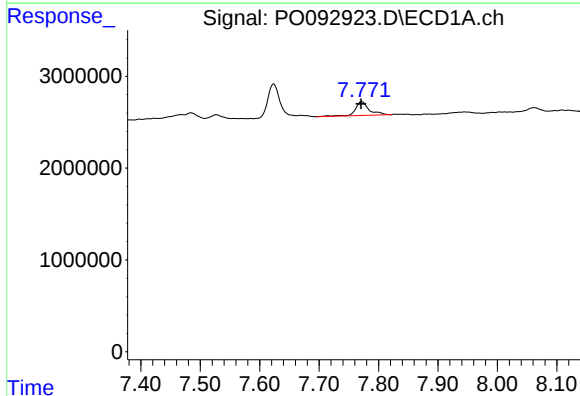
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 6002882
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



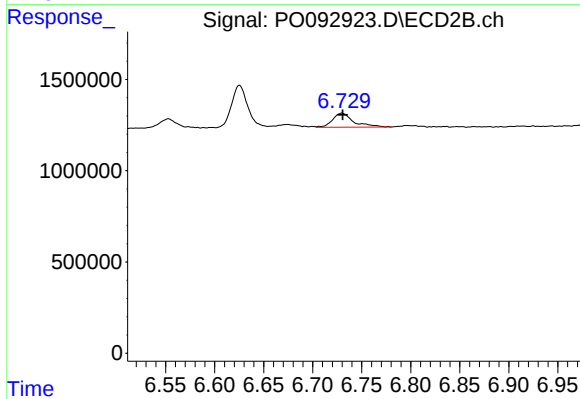
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 3434969
Conc: 66.57 ng/ml



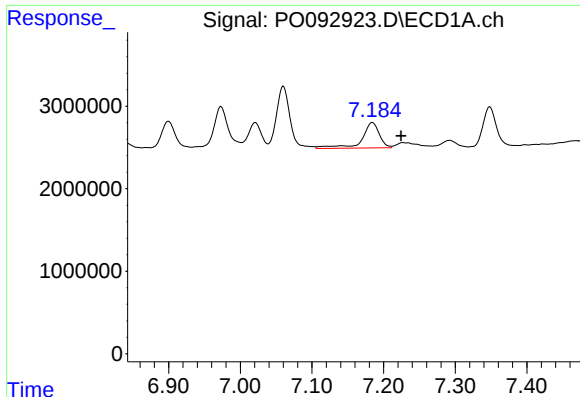
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 2461377
Conc: 20.08 ng/ml



#30 AR-1254-5

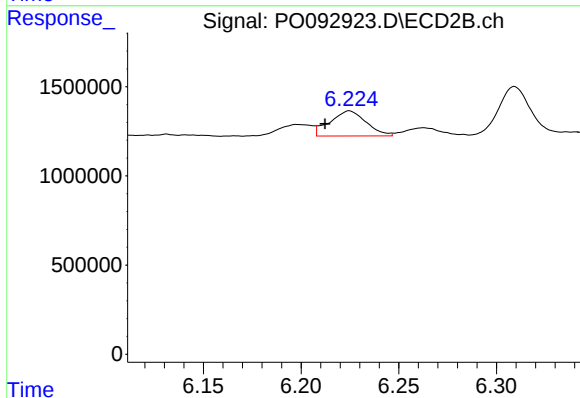
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1151107
Conc: 14.18 ng/ml



#31 AR-1260-1

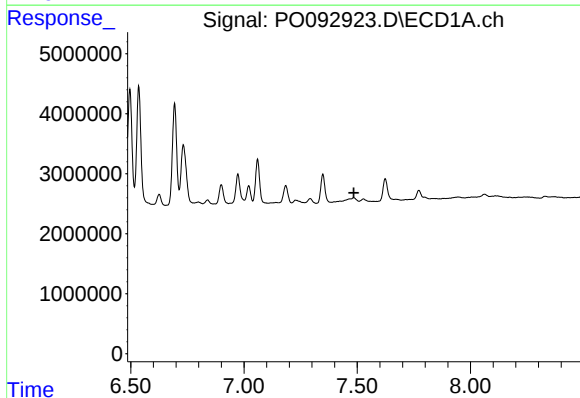
R.T.: 7.184 min
Delta R.T.: -0.040 min
Response: 5240112
Conc: 42.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



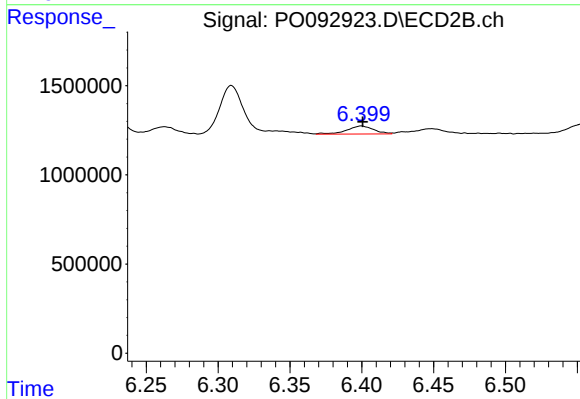
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.013 min
Response: 1820836
Conc: 26.73 ng/ml



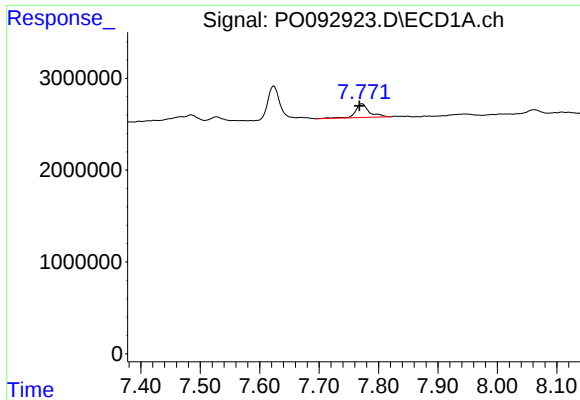
#32 AR-1260-2

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



#32 AR-1260-2

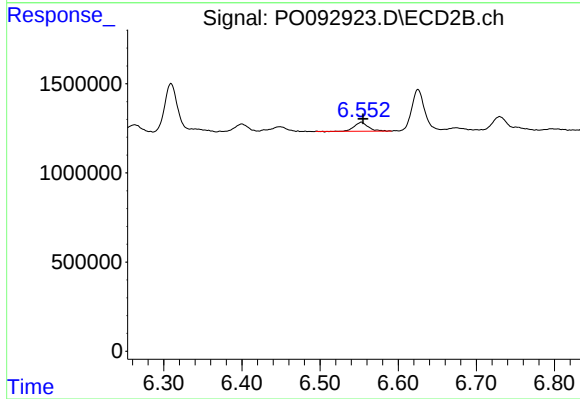
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 588062
Conc: 7.32 ng/ml



#33 AR-1260-3

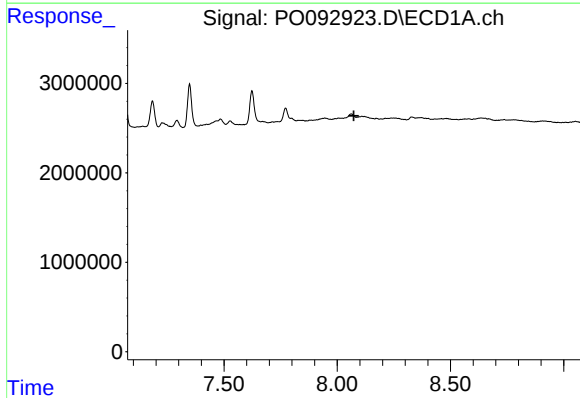
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 2461377
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



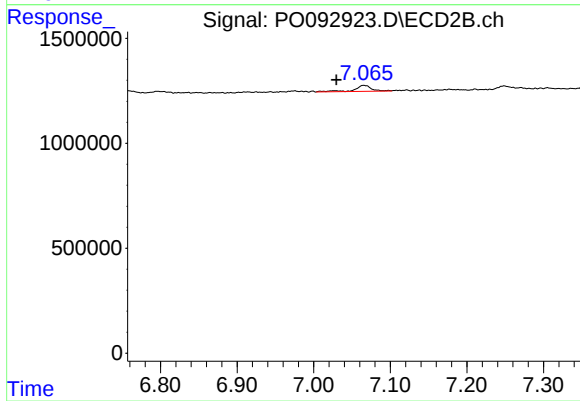
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 631014
Conc: 7.82 ng/ml



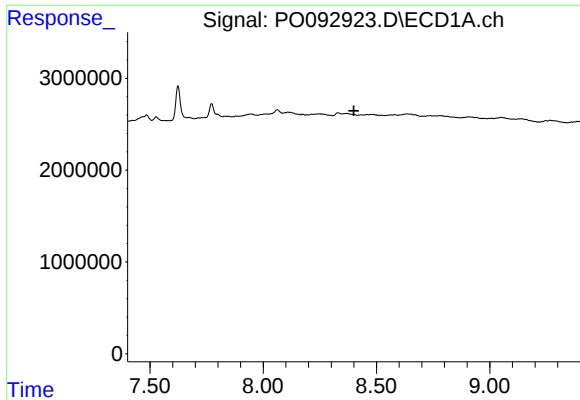
#34 AR-1260-4

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



#34 AR-1260-4

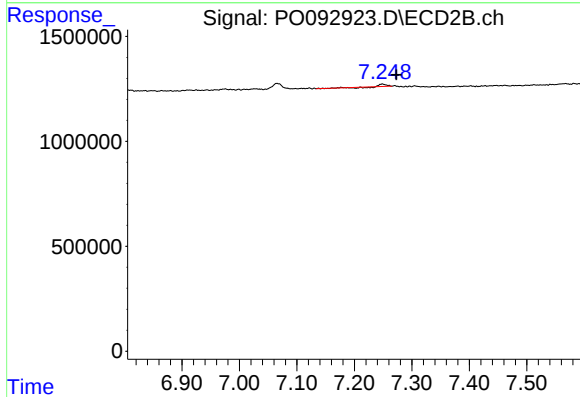
R.T.: 7.065 min
Delta R.T.: 0.035 min
Response: 435071
Conc: 7.15 ng/ml



#35 AR-1260-5

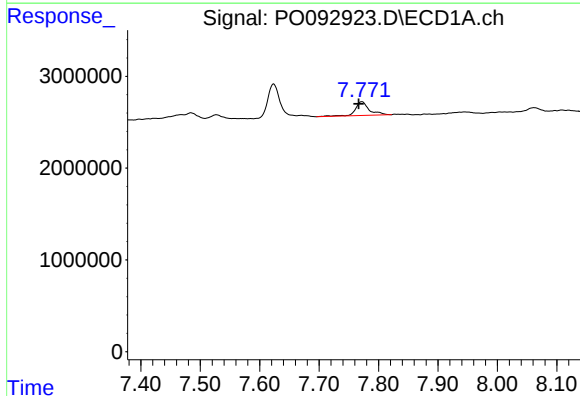
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



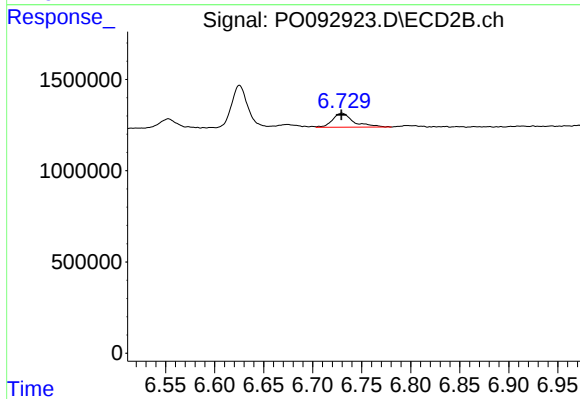
#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.024 min
Response: 40254
Conc: 0.32 ng/ml



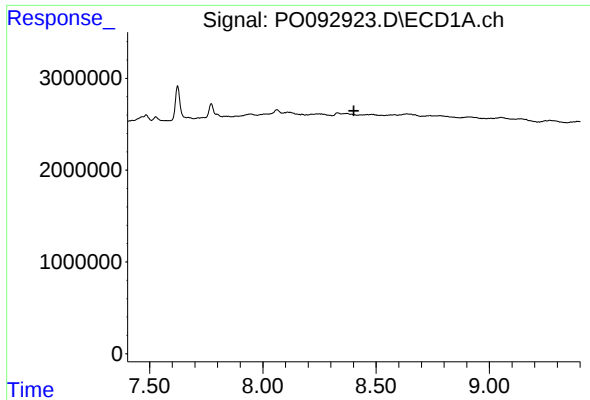
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.006 min
Response: 2461377
Conc: 25.54 ng/ml



#36 AR-1262-1

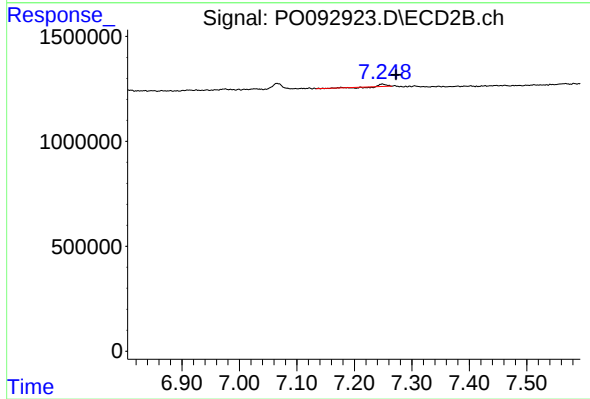
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1151107
Conc: 27.54 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.249 min
Delta R.T.: -0.024 min
Response: 40254
Conc: 0.30 ng/ml