

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022723\
 Data File : P0092802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 21:31
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

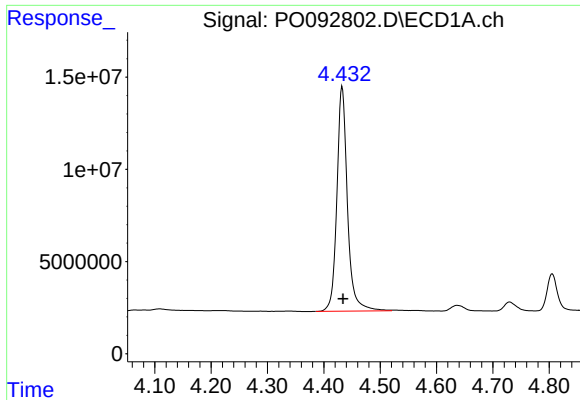
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:35:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.433	3.638	159.1E6	61876620	52.991	48.543
2)	SA Decachlor...	10.271	8.675	105.8E6	52971375	55.018	45.453
Target Compounds							
3)	L1 AR-1016-1	5.610	4.725	39753006	16371544	432.527	405.254
4)	L1 AR-1016-2	5.632	4.743	58020109	23522750	435.321	407.377
5)	L1 AR-1016-3	5.695	4.920	37129020	12876287	427.646	410.908
6)	L1 AR-1016-4	5.794	4.962	28243679	11243822	432.506	402.181
7)	L1 AR-1016-5	6.091	5.176	31375147	14731798	441.468	415.299
8)	L2 AR-1221-1	4.637	3.851	4992081	1863070	126.299	115.316
9)	L2 AR-1221-2	4.730	3.937	7134058	2986168	247.942	246.649
10)	L2 AR-1221-3	4.805	4.013	25899472	10801646	294.078	290.098
11)	L3 AR-1232-1	4.805	4.013	25899472	10801646	368.565	345.026
12)	L3 AR-1232-2	5.340	4.743	32604163	23522750	948.023	873.194
13)	L3 AR-1232-3	5.632	4.920	58020109	12876287	949.053	918.573
14)	L3 AR-1232-4	5.794	5.004	28243679	14032830	956.936	986.735
15)	L3 AR-1232-5	5.886	5.176	26948180	14731798	1037.719	947.367
16)	L4 AR-1242-1	5.610	4.725	39753006	16371544	503.833	487.522
17)	L4 AR-1242-2	5.632	4.743	58020109	23522750	504.383	490.541
18)	L4 AR-1242-3	5.695	4.920	37129020	12876287	502.947	494.485
19)	L4 AR-1242-4	5.794	5.004	28243679	14032830	509.936	486.652
20)	L4 AR-1242-5	6.537	5.529	30254205	15689859	516.523	501.448
21)	L5 AR-1248-1	5.610	4.725	39753006	16371544	648.493	625.235
22)	L5 AR-1248-2	5.886	4.962	26948180	11243822	280.015	277.909
23)	L5 AR-1248-3	6.091	5.004	31375147	14032830	305.747	332.960
24)	L5 AR-1248-4	6.499	5.176	27705753	14731798	276.839	304.987
25)	L5 AR-1248-5	6.537	5.570	30254205	12797774	298.870	306.630
26)	L6 AR-1254-1	6.471	5.529	21073136	15689859	185.860	224.105
27)	L6 AR-1254-2	6.696	5.677	24822875	4644812	149.352	74.034 #
28)	L6 AR-1254-3	7.063	6.083	10333899	5212224	63.127	54.070
29)	L6 AR-1254-4	7.351	6.312	7622242	3662150	73.444	70.969
30)	L6 AR-1254-5	7.774	6.732	2439428	1216580	19.897	14.984
31)	L7 AR-1260-1	7.230	6.200	852765	725247	6.988	10.645 #
32)	L7 AR-1260-2	0.000	6.406	0	1329518	N.D.	16.540 #
33)	L7 AR-1260-3	7.774	6.556	2439428	756166	15.519	9.368 #
34)	L7 AR-1260-4	0.000	7.069f	0	412914	N.D.	6.783 #
36)	L8 AR-1262-1	7.774	6.732	2439428	1216580	25.310	29.105

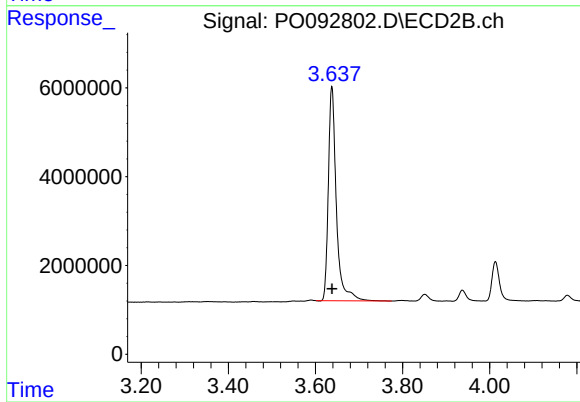
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

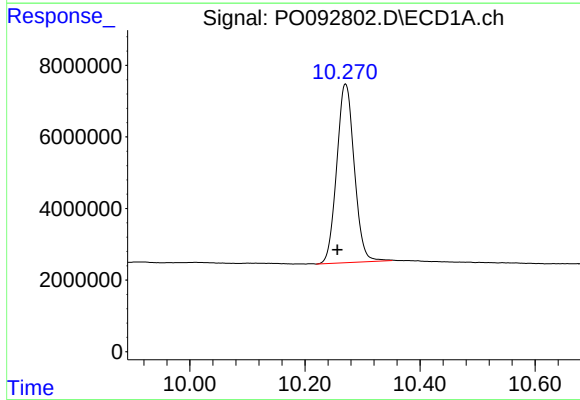
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 159118174
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



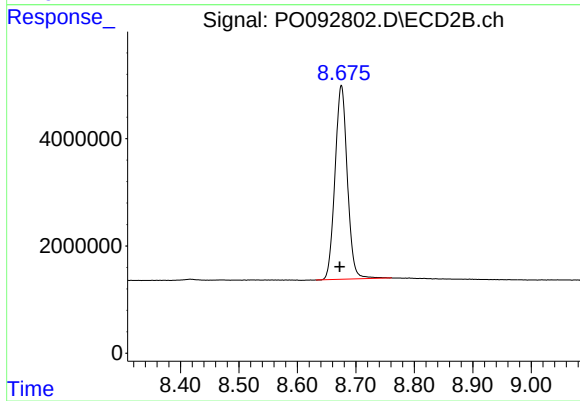
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 61876620
Conc: 48.54 ng/ml



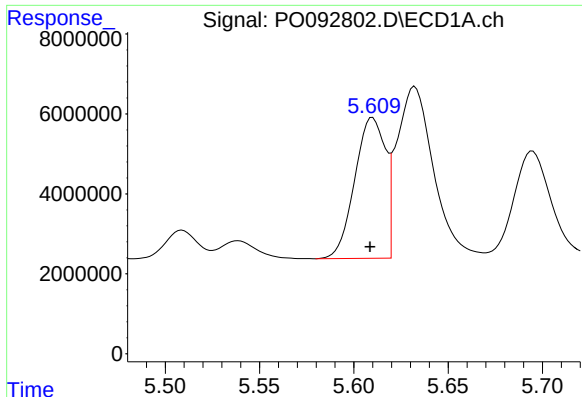
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: 0.014 min
Response: 105826163
Conc: 55.02 ng/ml



#2 Decachlorobiphenyl

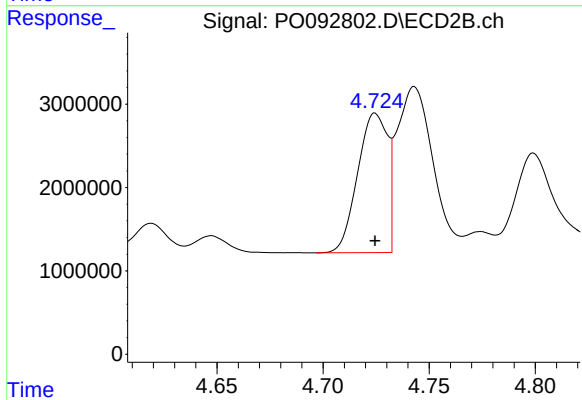
R.T.: 8.675 min
Delta R.T.: 0.003 min
Response: 52971375
Conc: 45.45 ng/ml



#3 AR-1016-1

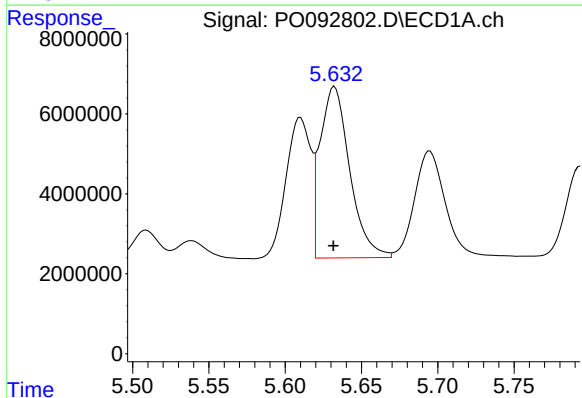
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 39753006
Conc: 432.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



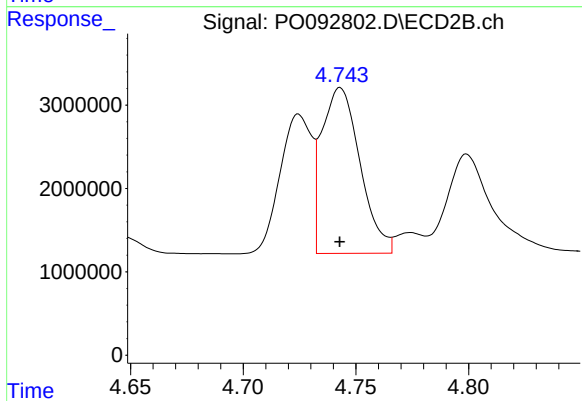
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 16371544
Conc: 405.25 ng/ml



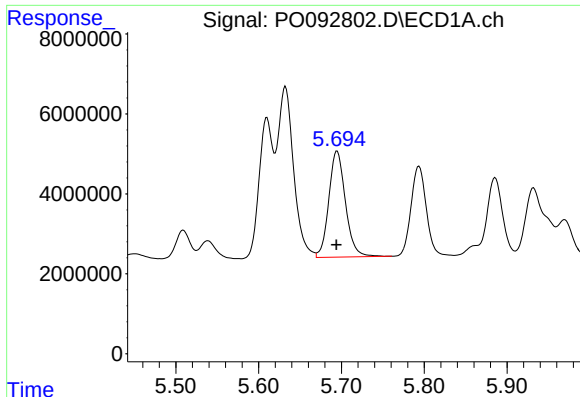
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 58020109
Conc: 435.32 ng/ml



#4 AR-1016-2

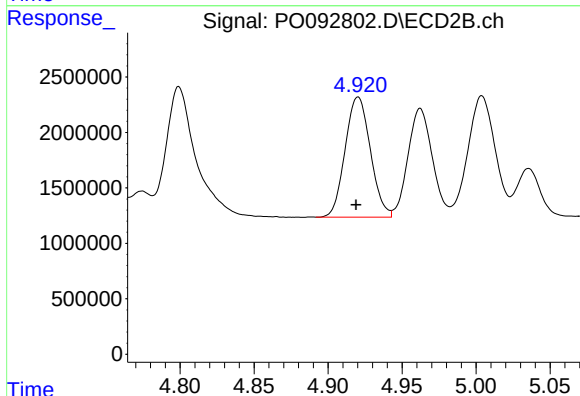
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 23522750
Conc: 407.38 ng/ml



#5 AR-1016-3

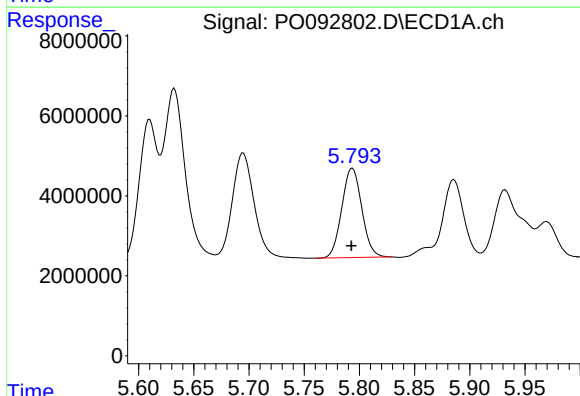
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 37129020
Conc: 427.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



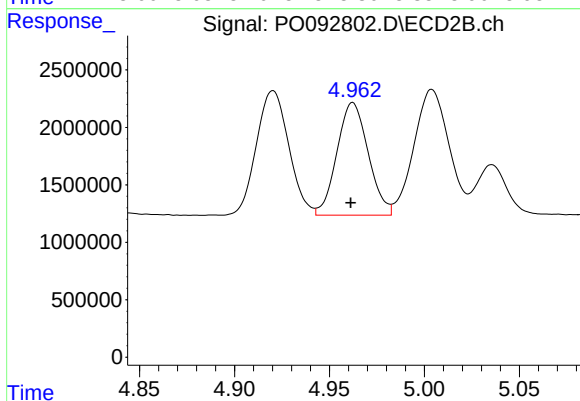
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 12876287
Conc: 410.91 ng/ml



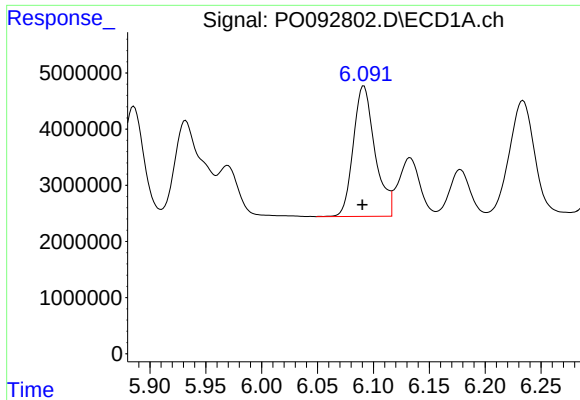
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 28243679
Conc: 432.51 ng/ml



#6 AR-1016-4

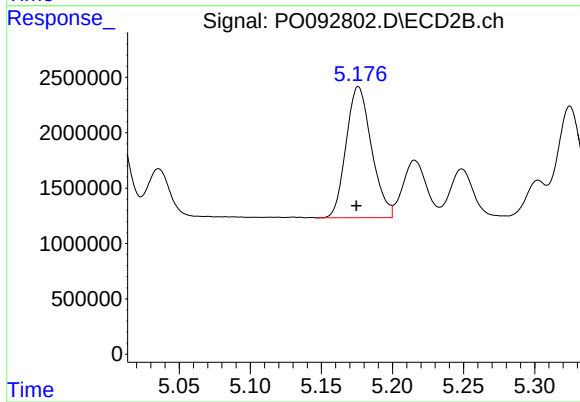
R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 11243822
Conc: 402.18 ng/ml



#7 AR-1016-5

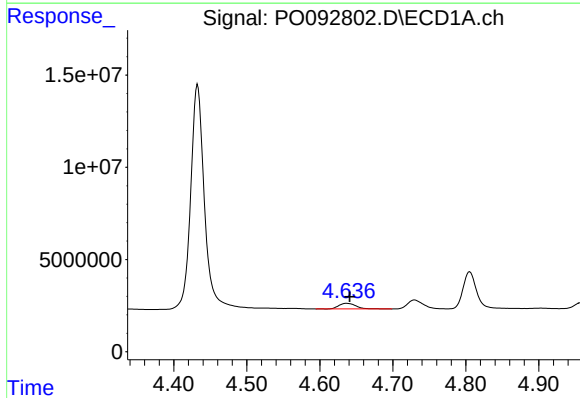
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 31375147
Conc: 441.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



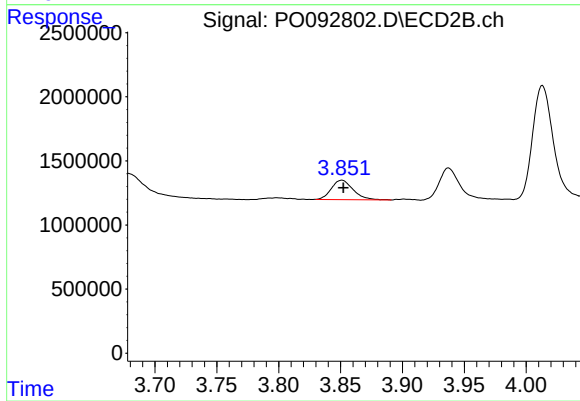
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 14731798
Conc: 415.30 ng/ml



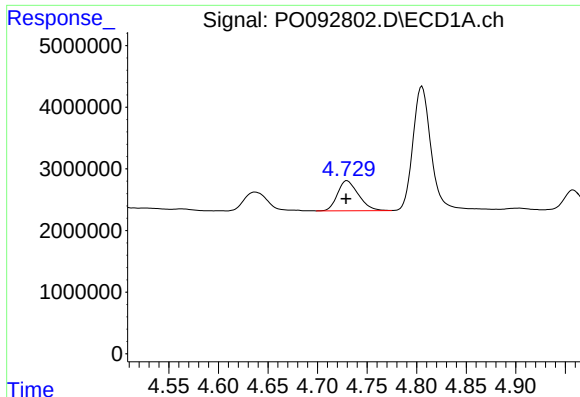
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 4992081
Conc: 126.30 ng/ml



#8 AR-1221-1

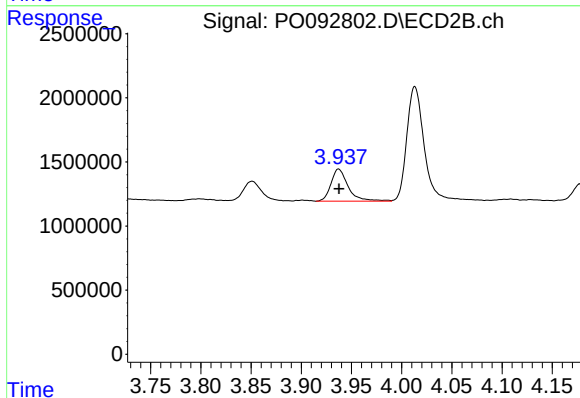
R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 1863070
Conc: 115.32 ng/ml



#9 AR-1221-2

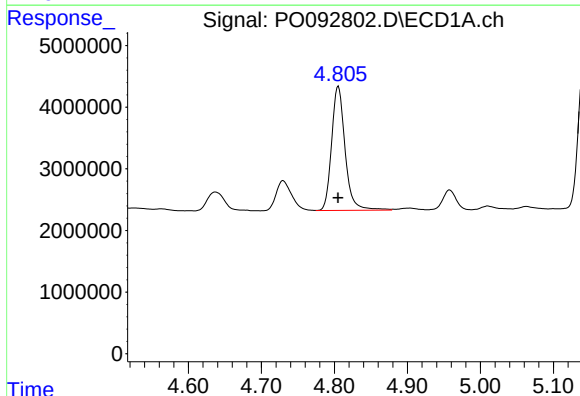
R.T.: 4.730 min
Delta R.T.: 0.001 min
Response: 7134058
Conc: 247.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



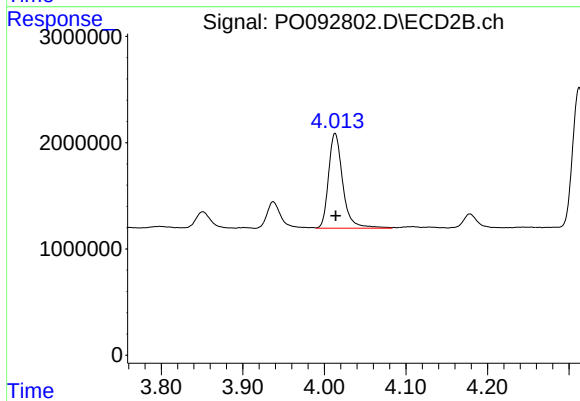
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 2986168
Conc: 246.65 ng/ml



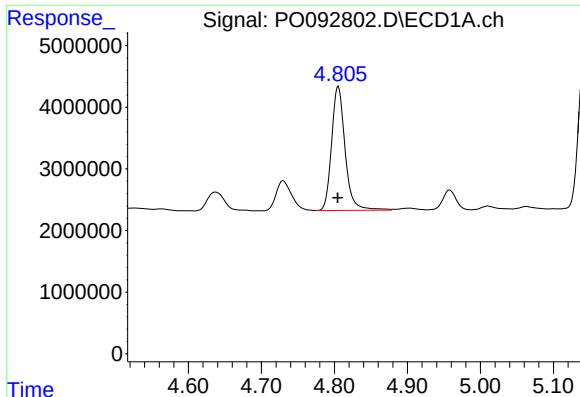
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 25899472
Conc: 294.08 ng/ml



#10 AR-1221-3

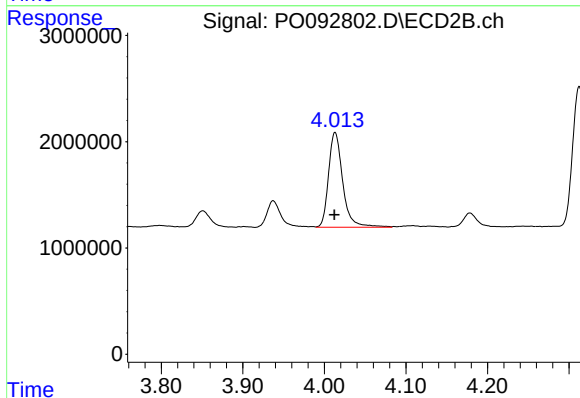
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 10801646
Conc: 290.10 ng/ml



#11 AR-1232-1

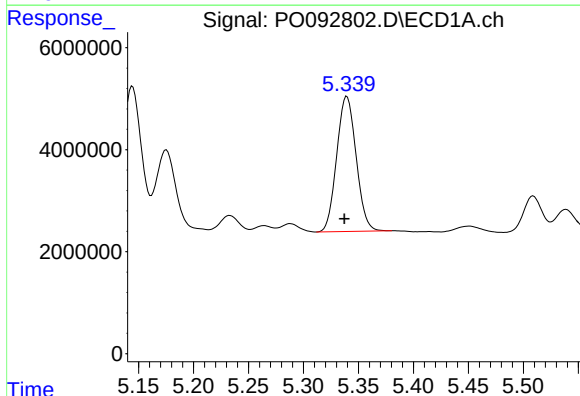
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 25899472
Conc: 368.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



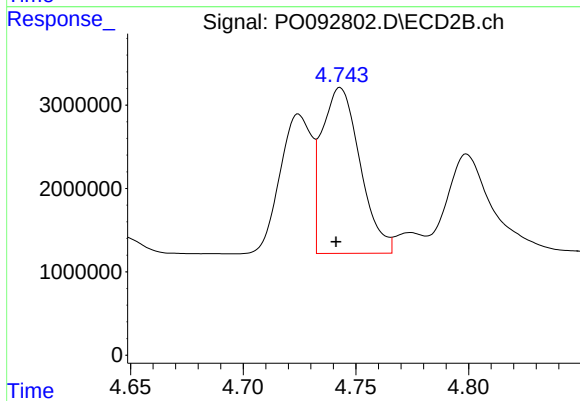
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 10801646
Conc: 345.03 ng/ml



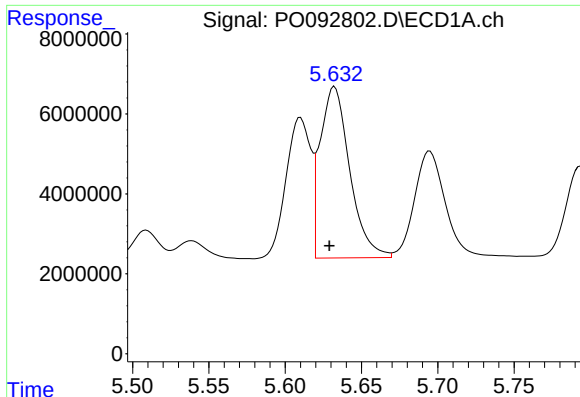
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.002 min
Response: 32604163
Conc: 948.02 ng/ml



#12 AR-1232-2

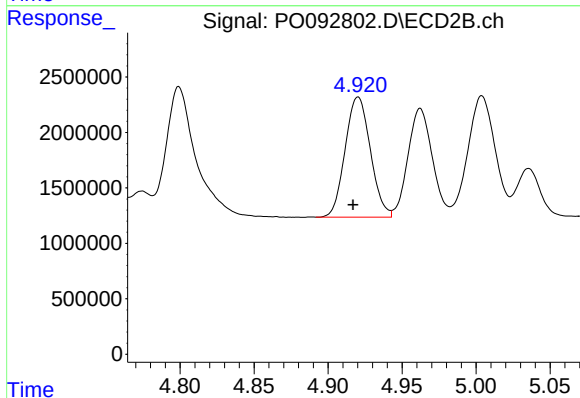
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 23522750
Conc: 873.19 ng/ml



#13 AR-1232-3

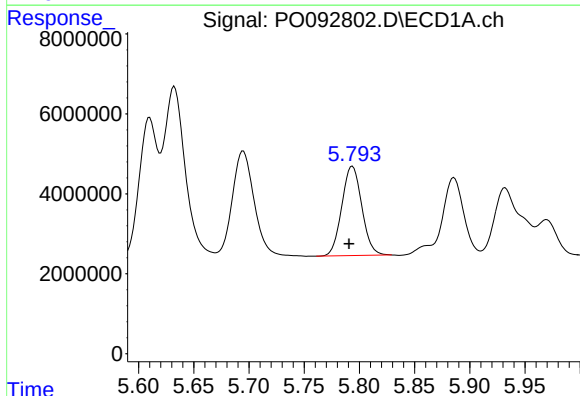
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 58020109
Conc: 949.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



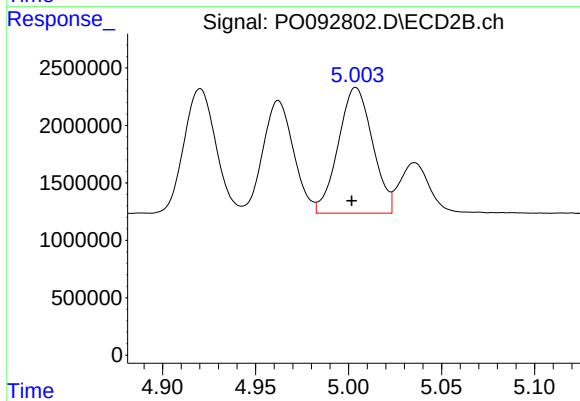
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 12876287
Conc: 918.57 ng/ml



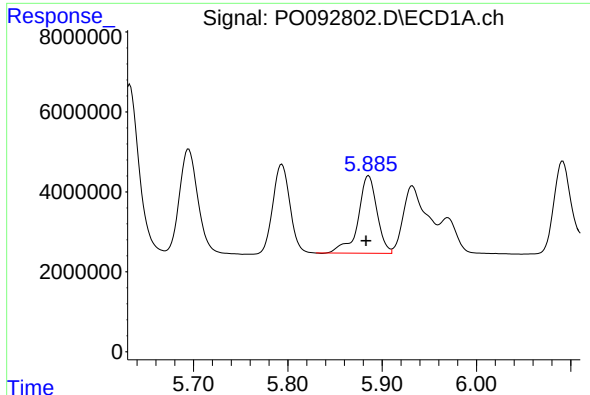
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 28243679
Conc: 956.94 ng/ml



#14 AR-1232-4

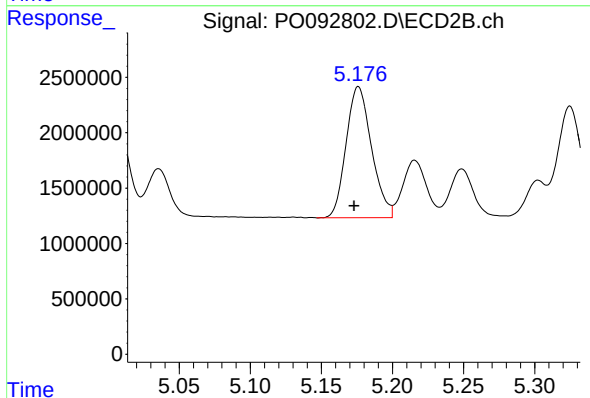
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 14032830
Conc: 986.73 ng/ml



#15 AR-1232-5

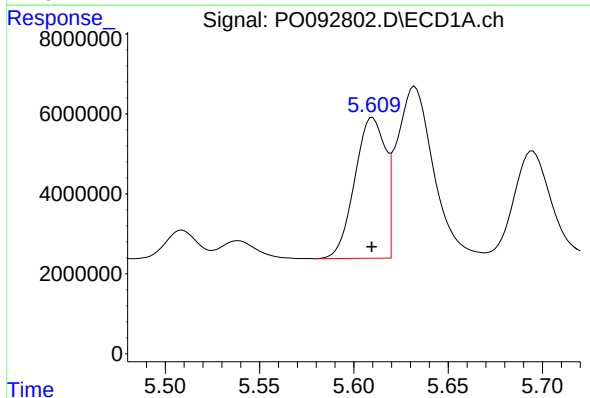
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 26948180
Conc: 1037.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



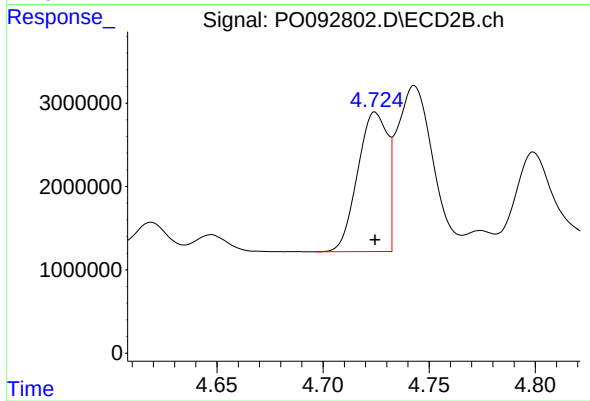
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 14731798
Conc: 947.37 ng/ml



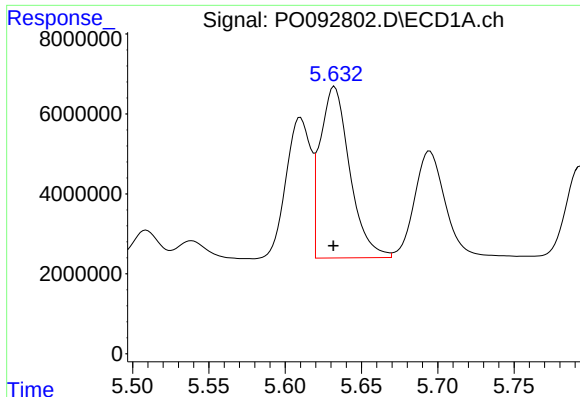
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 39753006
Conc: 503.83 ng/ml



#16 AR-1242-1

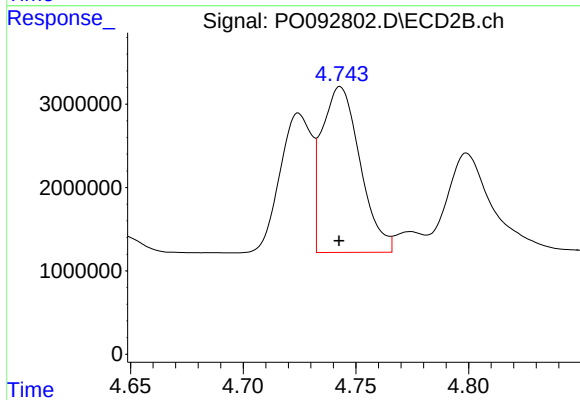
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 16371544
Conc: 487.52 ng/ml



#17 AR-1242-2

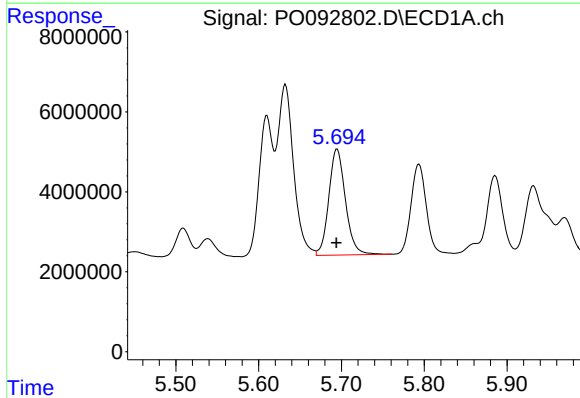
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 58020109
Conc: 504.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



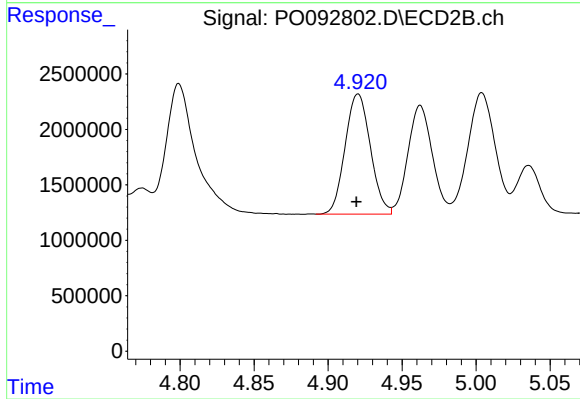
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 23522750
Conc: 490.54 ng/ml



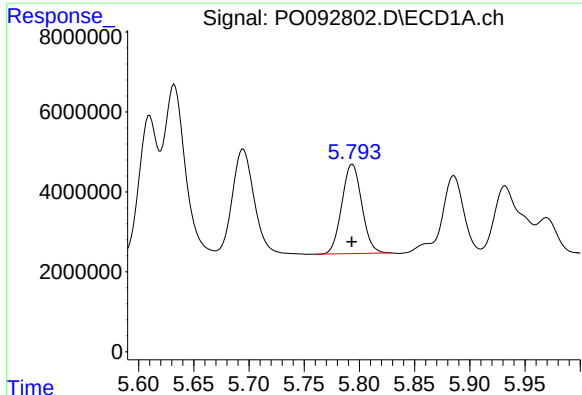
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 37129020
Conc: 502.95 ng/ml



#18 AR-1242-3

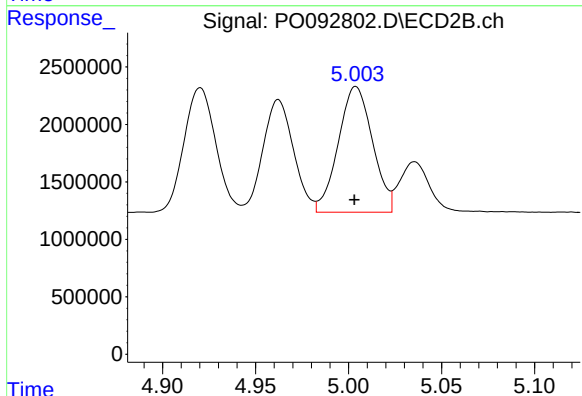
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 12876287
Conc: 494.49 ng/ml



#19 AR-1242-4

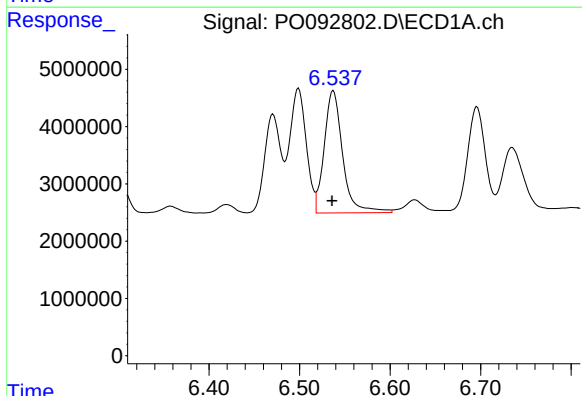
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 28243679
Conc: 509.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



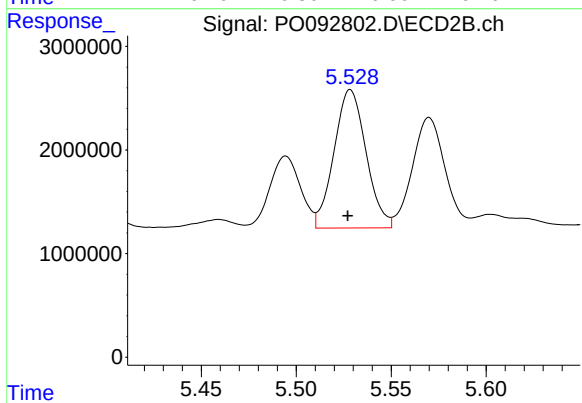
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 14032830
Conc: 486.65 ng/ml



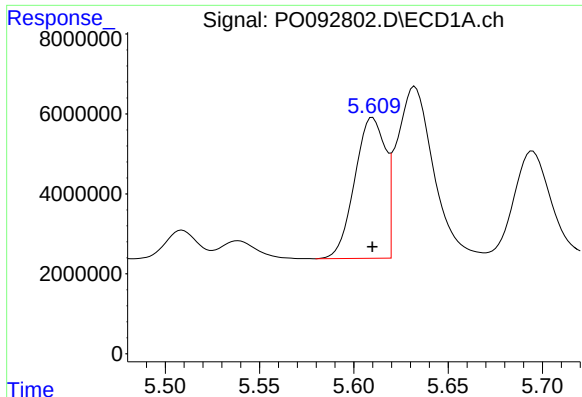
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 30254205
Conc: 516.52 ng/ml



#20 AR-1242-5

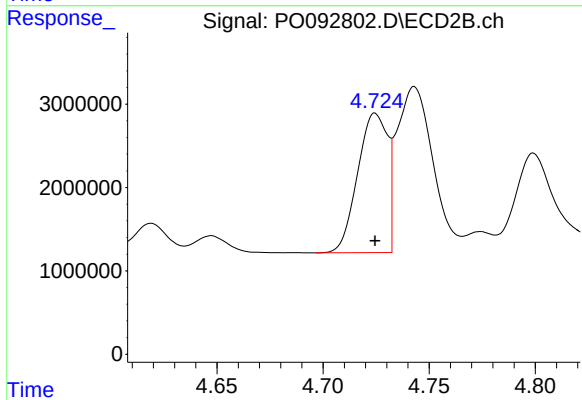
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 15689859
Conc: 501.45 ng/ml



#21 AR-1248-1

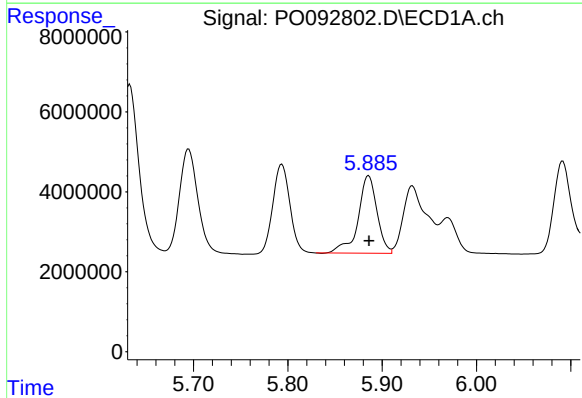
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 39753006
Conc: 648.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



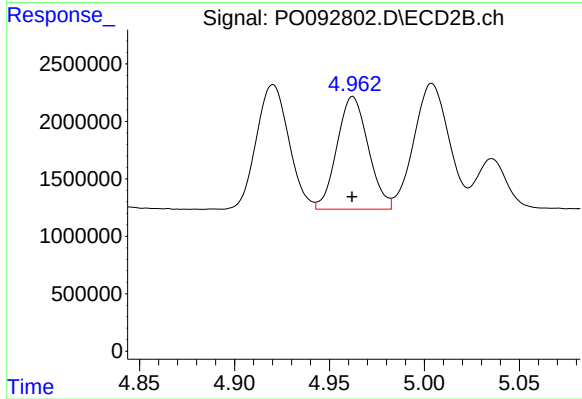
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 16371544
Conc: 625.23 ng/ml



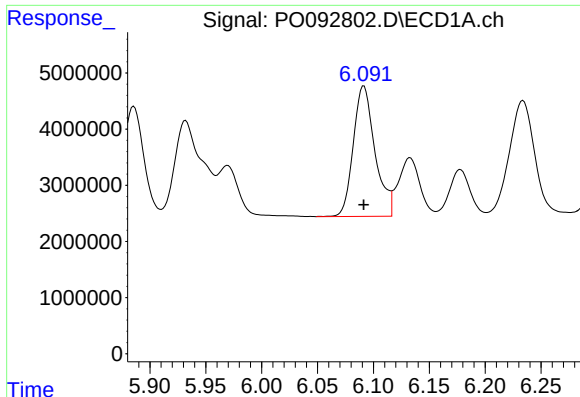
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 26948180
Conc: 280.01 ng/ml



#22 AR-1248-2

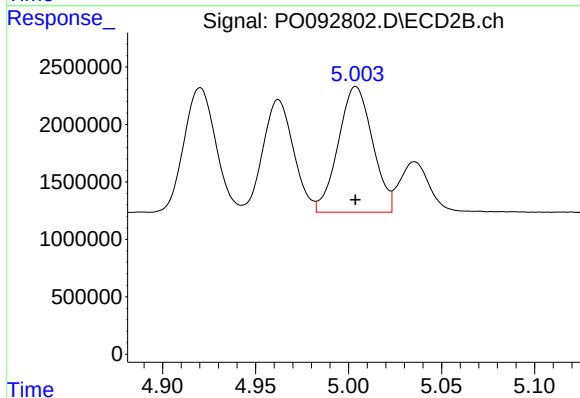
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 11243822
Conc: 277.91 ng/ml



#23 AR-1248-3

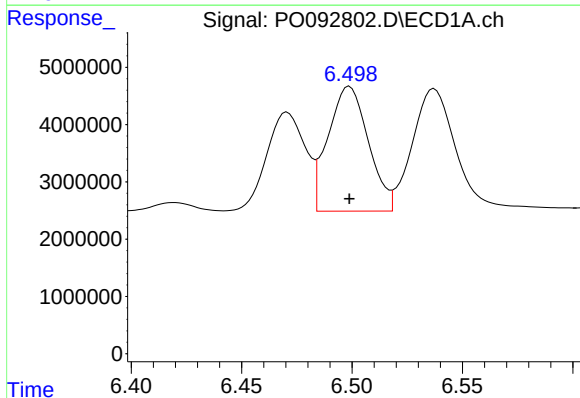
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 31375147
Conc: 305.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



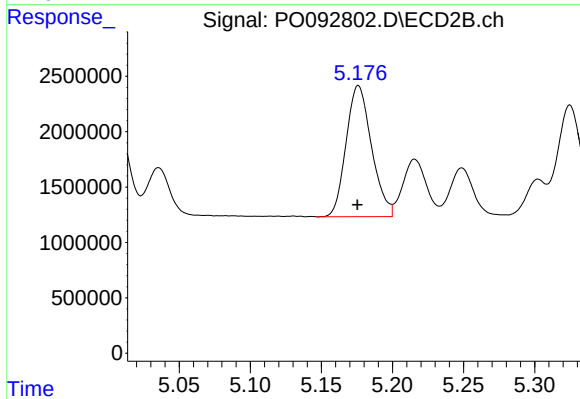
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 14032830
Conc: 332.96 ng/ml



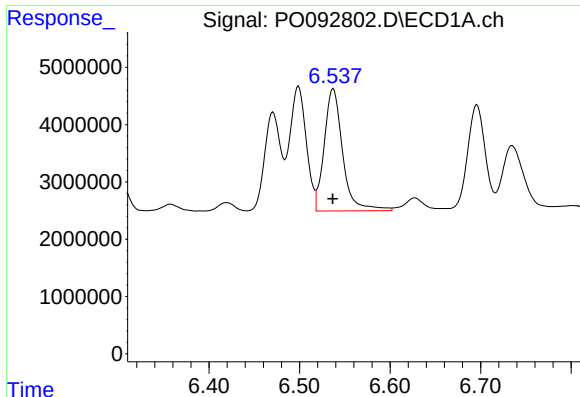
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 27705753
Conc: 276.84 ng/ml



#24 AR-1248-4

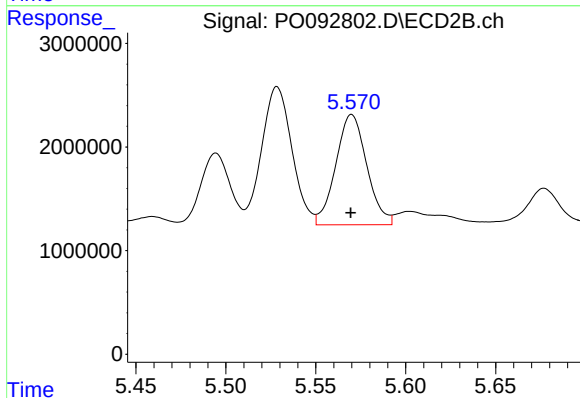
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 14731798
Conc: 304.99 ng/ml



#25 AR-1248-5

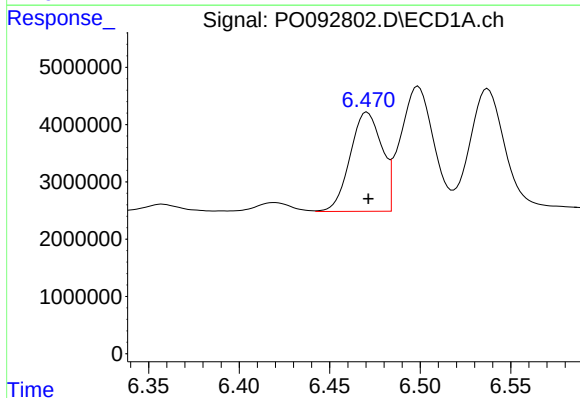
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 30254205
Conc: 298.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



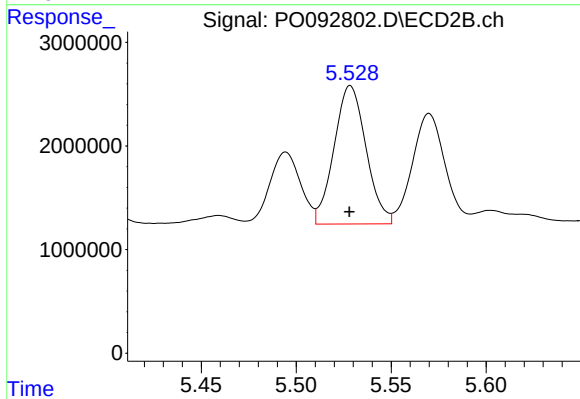
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 12797774
Conc: 306.63 ng/ml



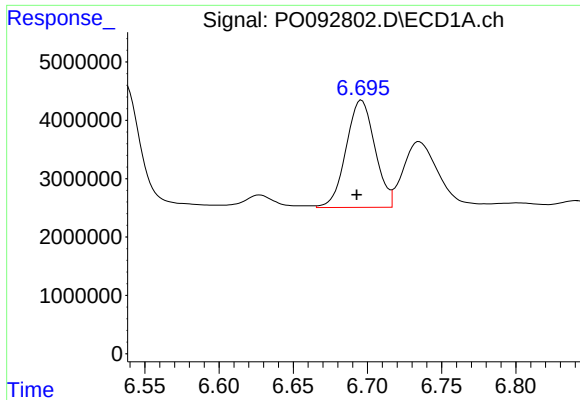
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 21073136
Conc: 185.86 ng/ml



#26 AR-1254-1

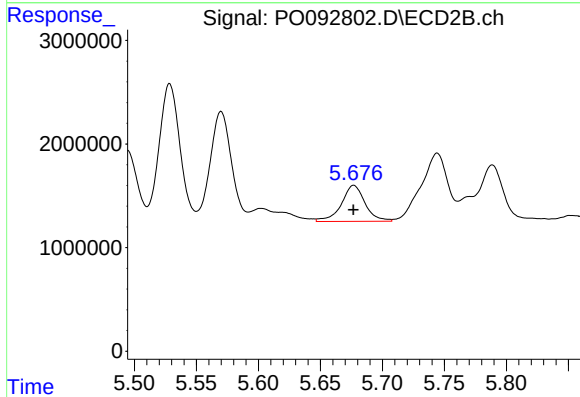
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 15689859
Conc: 224.10 ng/ml



#27 AR-1254-2

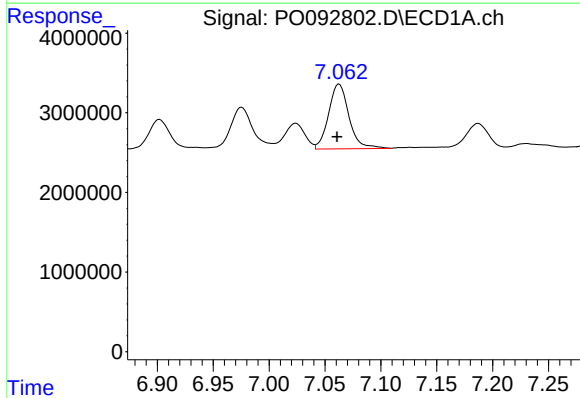
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 24822875
Conc: 149.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



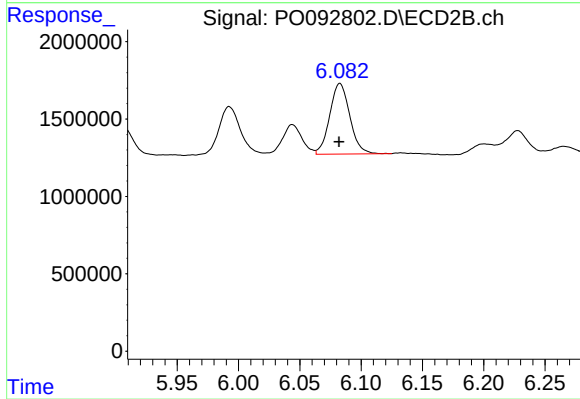
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 4644812
Conc: 74.03 ng/ml



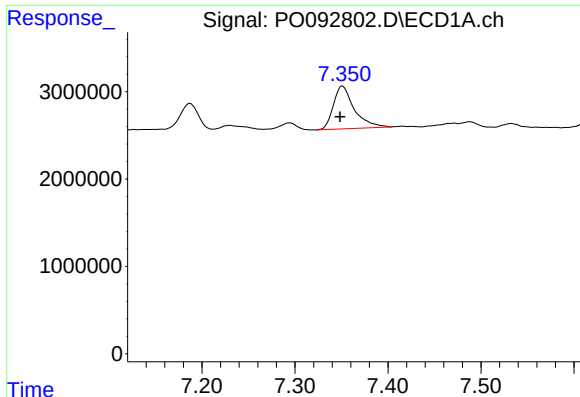
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 10333899
Conc: 63.13 ng/ml



#28 AR-1254-3

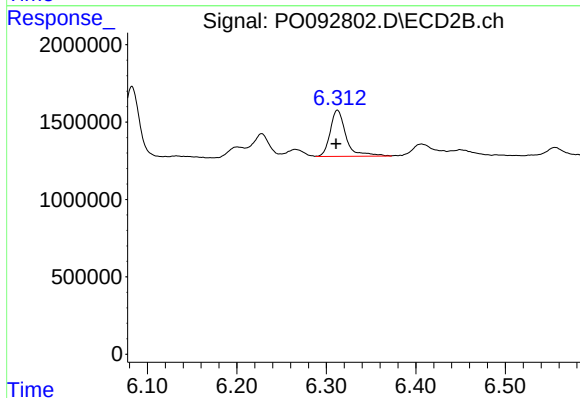
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 5212224
Conc: 54.07 ng/ml



#29 AR-1254-4

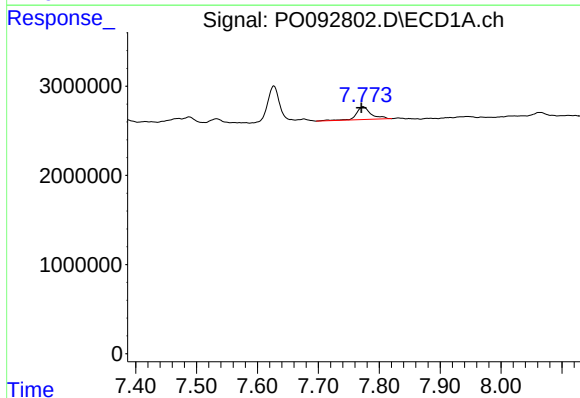
R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 7622242
Conc: 73.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



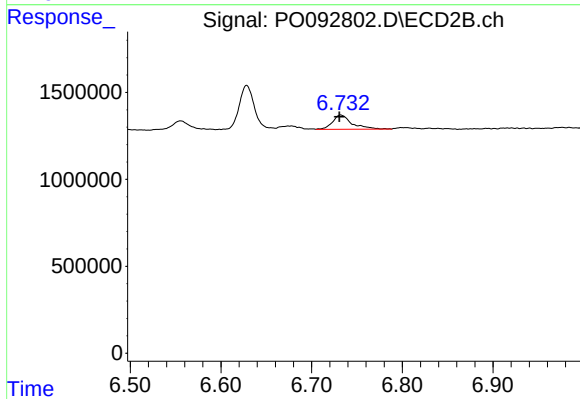
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 3662150
Conc: 70.97 ng/ml



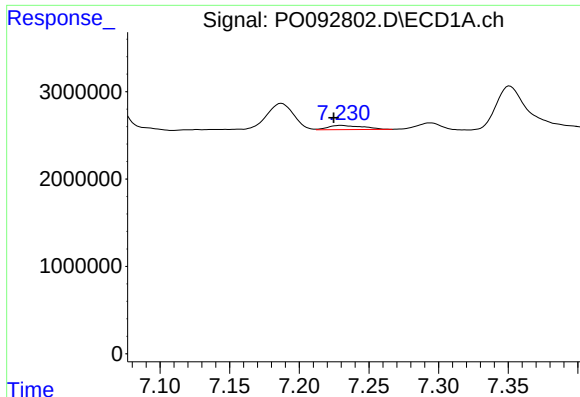
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 2439428
Conc: 19.90 ng/ml



#30 AR-1254-5

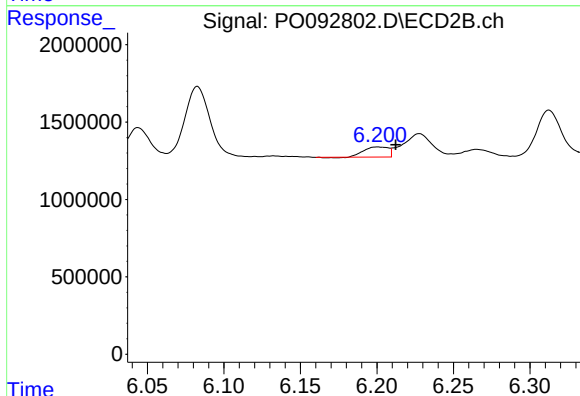
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 1216580
Conc: 14.98 ng/ml



#31 AR-1260-1

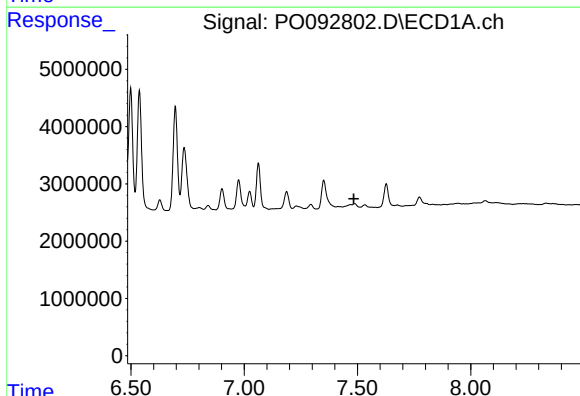
R.T.: 7.230 min
Delta R.T.: 0.006 min
Response: 852765
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



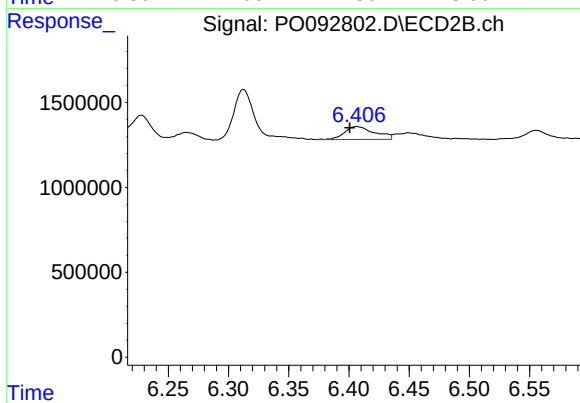
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.012 min
Response: 725247
Conc: 10.65 ng/ml



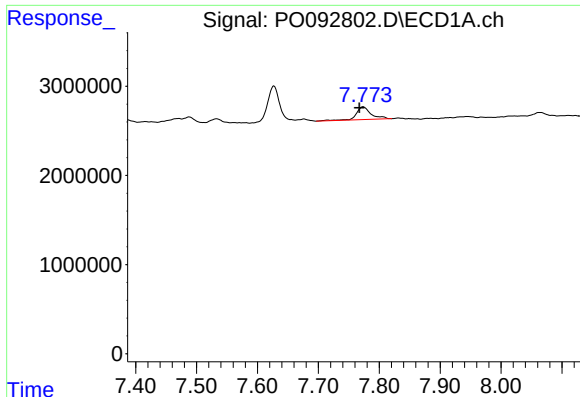
#32 AR-1260-2

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



#32 AR-1260-2

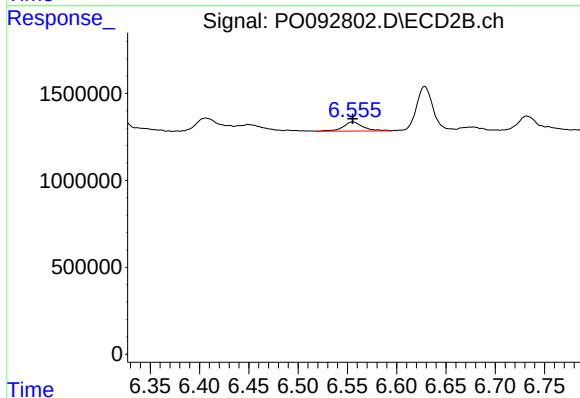
R.T.: 6.406 min
Delta R.T.: 0.006 min
Response: 1329518
Conc: 16.54 ng/ml



#33 AR-1260-3

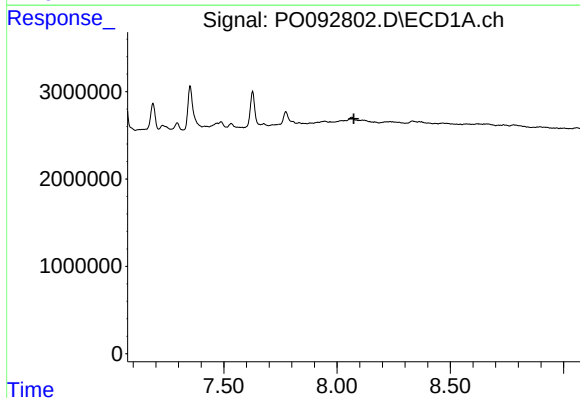
R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 2439428
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



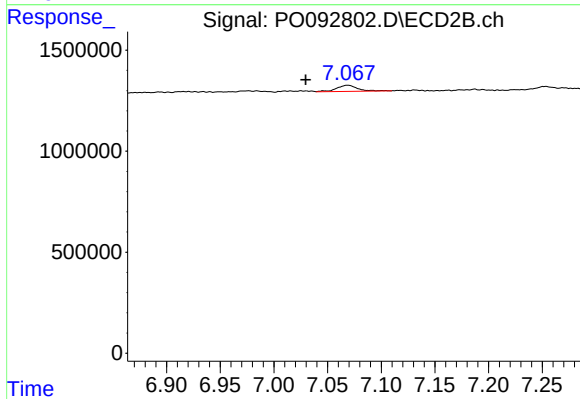
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 756166
Conc: 9.37 ng/ml



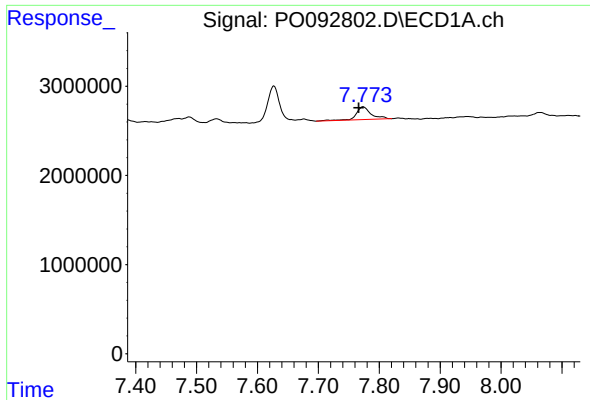
#34 AR-1260-4

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



#34 AR-1260-4

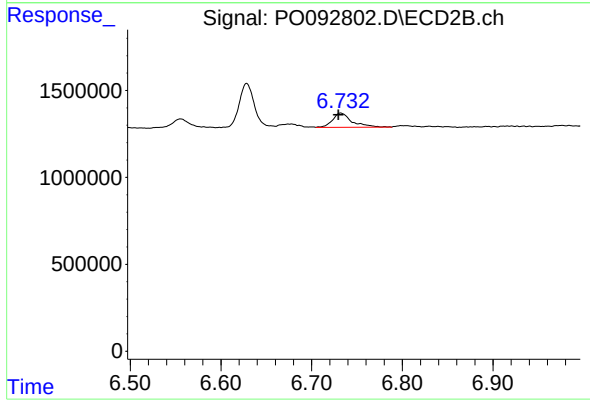
R.T.: 7.069 min
Delta R.T.: 0.039 min
Response: 412914
Conc: 6.78 ng/ml



#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 2439428
Conc: 25.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 1216580
Conc: 29.10 ng/ml