

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 18:20
 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: Jan 16 20:59:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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	3.647	123.8E6	59922002	44.370	43.160
2)	SA Decachlor...	10.363	8.701	94385376	47926375	48.213	54.051
Target Compounds							
3)	L1 AR-1016-1	5.631	4.737	25205006	12934617	296.551	296.266
4)	L1 AR-1016-2	5.654	4.756	30725795	13410238	244.284	213.009
5)	L1 AR-1016-3	5.717	4.934	15436451	9198645	194.066	274.354 #
6)	L1 AR-1016-4	5.816	4.976	16575007	19520488	269.750	657.138 #
7)	L1 AR-1016-5	6.117	5.190	41365433	23287155	635.884	631.873
9)	L2 AR-1221-2	4.754	3.947	1984118	937781	78.117	71.798
10)	L2 AR-1221-3	4.821	4.024	2416019	1190602	31.132	30.704
11)	L3 AR-1232-1	4.821	4.024	2416019	1190602	36.054	34.880
12)	L3 AR-1232-2	5.359	4.756	12110375	13410238	373.156	463.367
13)	L3 AR-1232-3	5.654	4.934	30725795	9198645	536.061	609.443
14)	L3 AR-1232-4	5.816	5.017	16575007	20347250	613.294	1350.492 #
15)	L3 AR-1232-5	5.911	5.190	38944927	23287155	1623.316	1424.010
16)	L4 AR-1242-1	5.631	4.737	25205006	12934617	353.213	346.488
17)	L4 AR-1242-2	5.654	4.756	30725795	13410238	290.791	252.318
18)	L4 AR-1242-3	5.717	4.934	15436451	9198645	229.029	321.488 #
19)	L4 AR-1242-4	5.816	5.017	16575007	20347250	319.758	661.938 #
20)	L4 AR-1242-5	6.568	5.543	39135880	30289770	772.968	918.469
21)	L5 AR-1248-1	5.631	4.737	25205006	12934617	460.530	453.554
22)	L5 AR-1248-2	5.911	4.976	38944927	19520488	450.240	440.101
23)	L5 AR-1248-3	6.117	5.017	41365433	20347250	449.617	446.619
24)	L5 AR-1248-4	6.529	5.190	40465295	23287155	454.929	446.611
25)	L5 AR-1248-5	6.568	5.585	39135880	20863857	452.386	471.733
26)	L6 AR-1254-1	6.501	5.543	31730001	30289770	306.684	410.268 #
27)	L6 AR-1254-2	6.728	5.693	41161179	10269435	271.547	157.157 #
28)	L6 AR-1254-3	7.098	6.099	23644407	14509094	158.120	149.483
29)	L6 AR-1254-4	7.390	6.328	14745419	9314829	155.146	192.195
30)	L6 AR-1254-5	7.818	6.749	3708777	2859315	29.897	37.132
31)	L7 AR-1260-1	7.268	6.244	2880003	7038657	23.987	108.244 #
32)	L7 AR-1260-2	7.530	6.419	3932318	1153926	30.611	15.753 #
33)	L7 AR-1260-3	0.000	6.573	0	1976719	N.D.	27.638 #
34)	L7 AR-1260-4	8.111	7.087	1635362	779231	14.164	14.463
35)	L7 AR-1260-5	0.000	7.292	0	479460	N.D.	4.273 #
36)	L8 AR-1262-1	0.000	6.820	0	183245	N.D.	2.392 #
37)	L8 AR-1262-2	0.000	7.292	0	479460	N.D.	4.141 #
38)	L8 AR-1262-3	0.000	7.642f	0	388708	N.D.	8.693 #
39)	L8 AR-1262-4	0.000	7.642	0	388708	N.D.	4.681 #
40)	L8 AR-1262-5	0.000	8.140	0	296012	N.D.	8.124 #
41)	L9 AR-1268-1	0.000	7.642f	0	388708	N.D.	2.550 #
42)	L9 AR-1268-2	0.000	7.642	0	388708	N.D.	2.840 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 18:20
 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: Jan 16 20:59:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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
44) L9	AR-1268-4	0.000	8.140	0	296012	N.D.	6.250 #

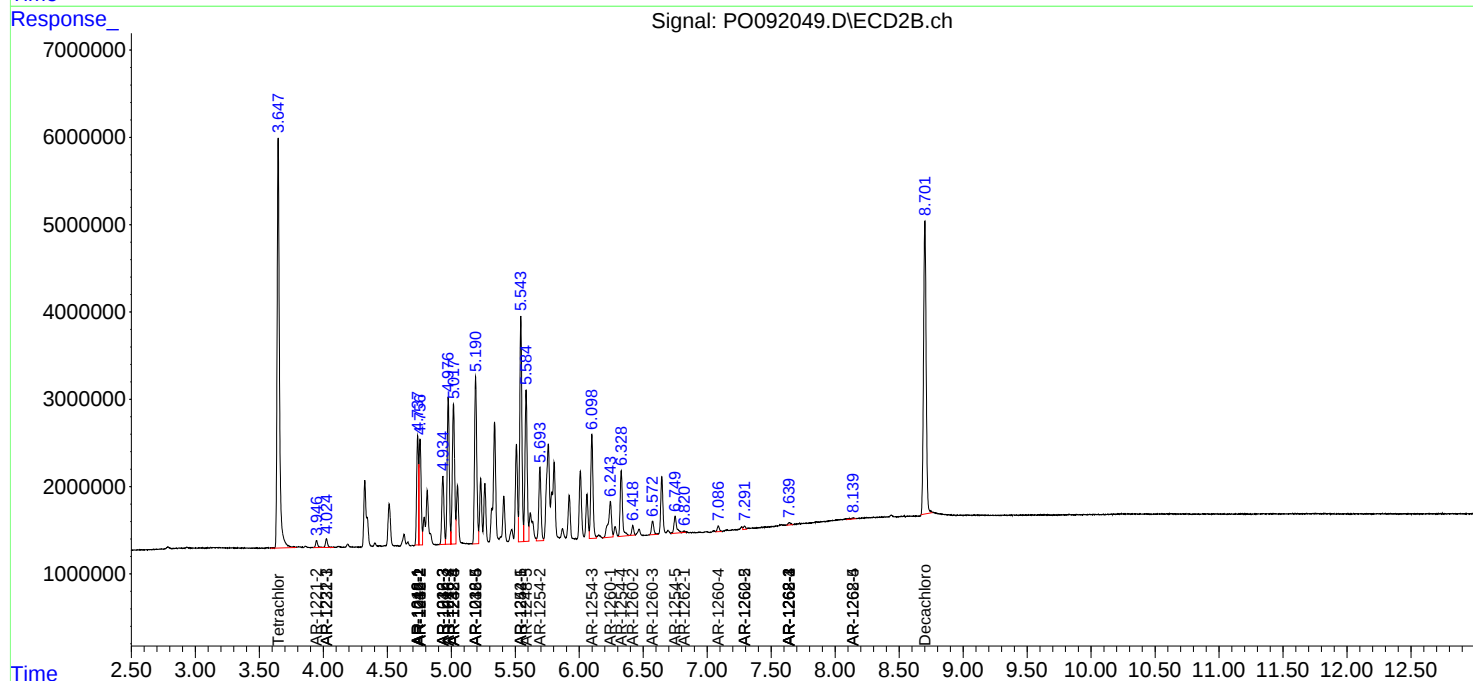
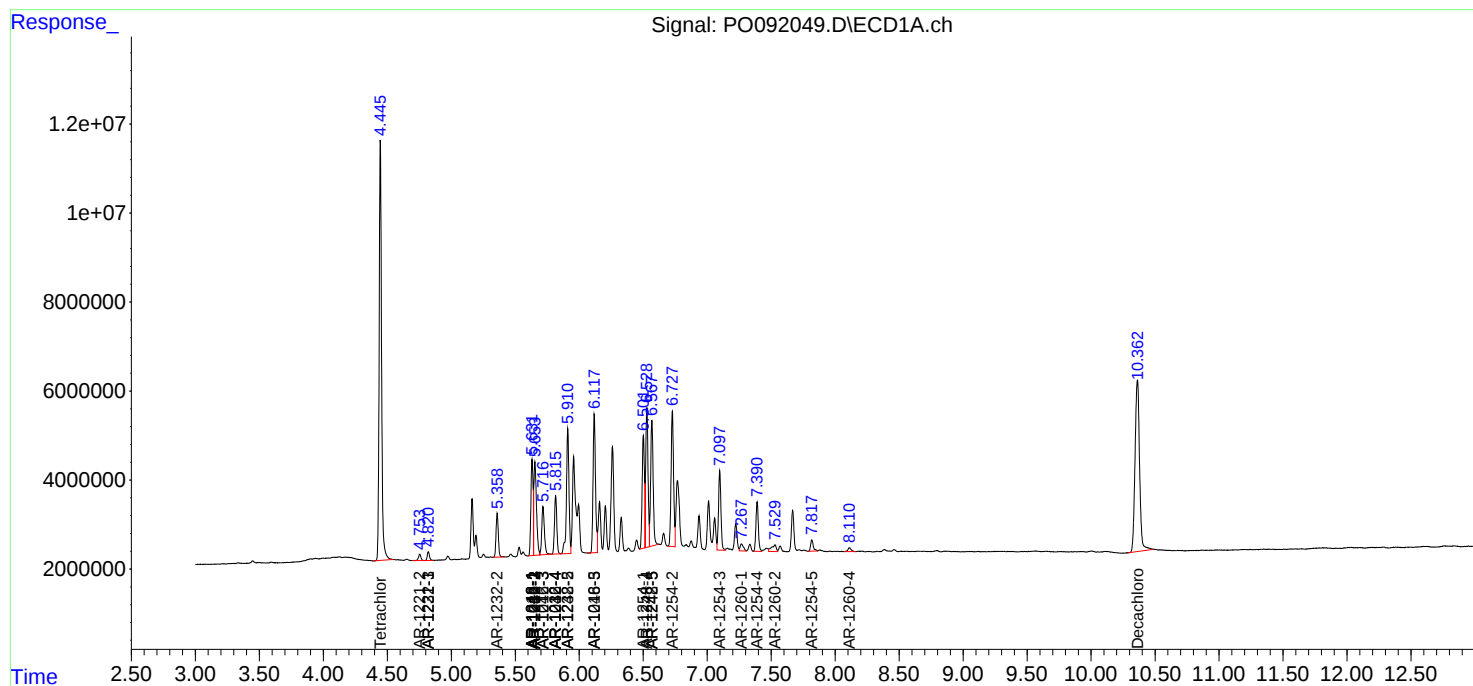
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

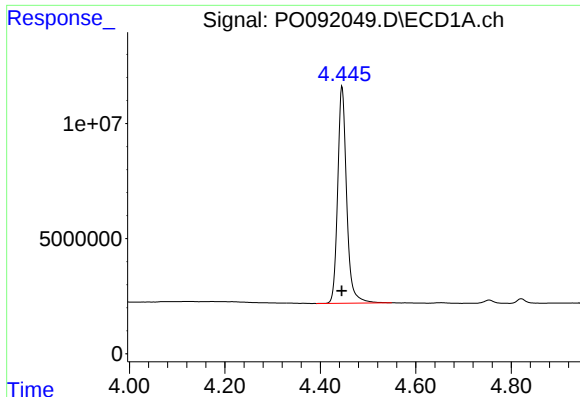
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
Data File : P0092049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 18:20
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:59:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

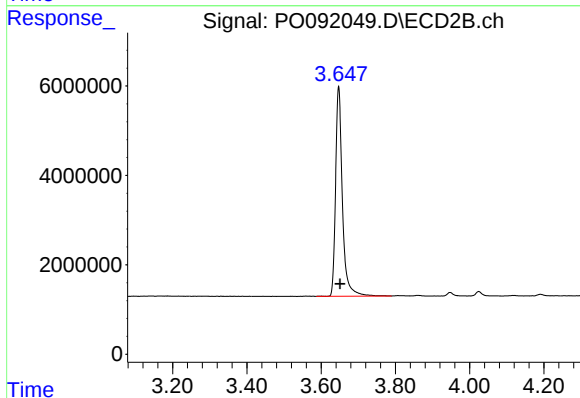




#1 Tetrachloro-m-xylene

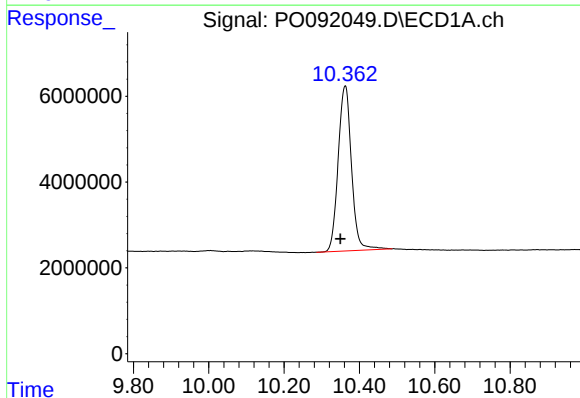
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 123755874
Conc: 44.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



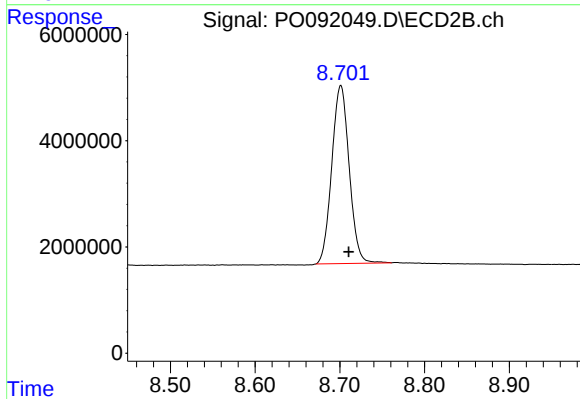
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 59922002
Conc: 43.16 ng/ml



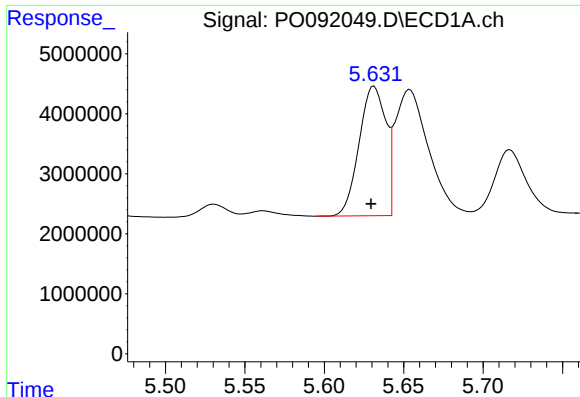
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.013 min
Response: 94385376
Conc: 48.21 ng/ml



#2 Decachlorobiphenyl

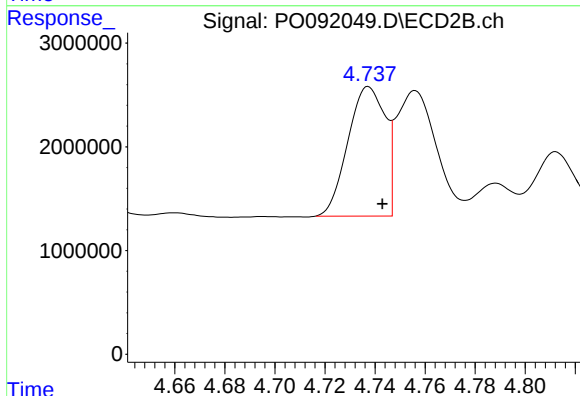
R.T.: 8.701 min
Delta R.T.: -0.009 min
Response: 47926375
Conc: 54.05 ng/ml



#3 AR-1016-1

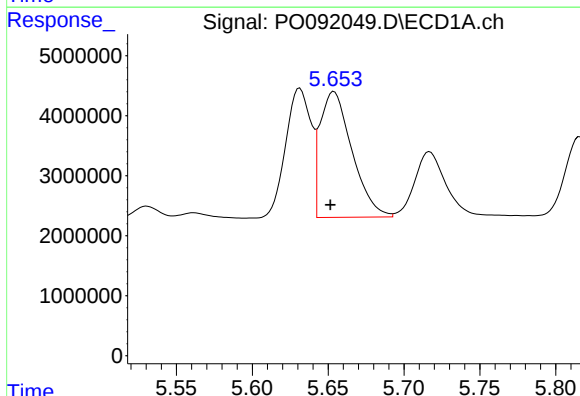
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 25205006
Conc: 296.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



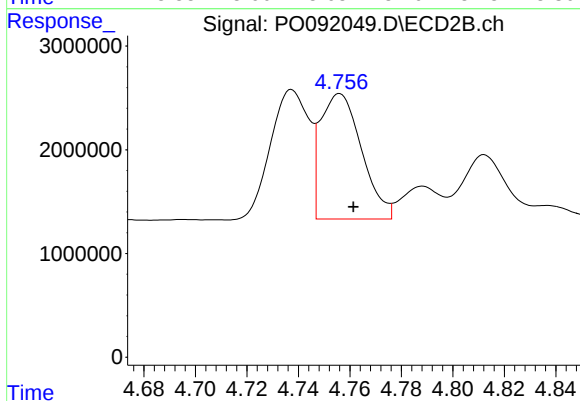
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 12934617
Conc: 296.27 ng/ml



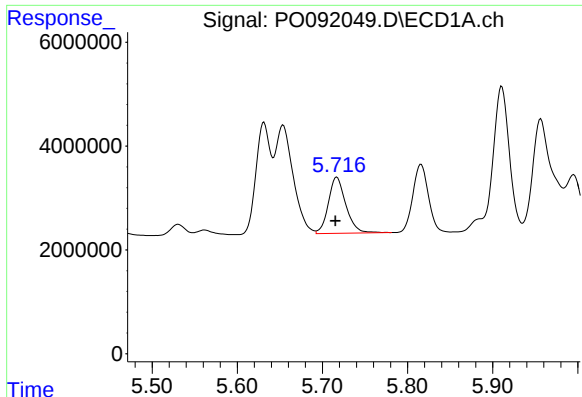
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 30725795
Conc: 244.28 ng/ml



#4 AR-1016-2

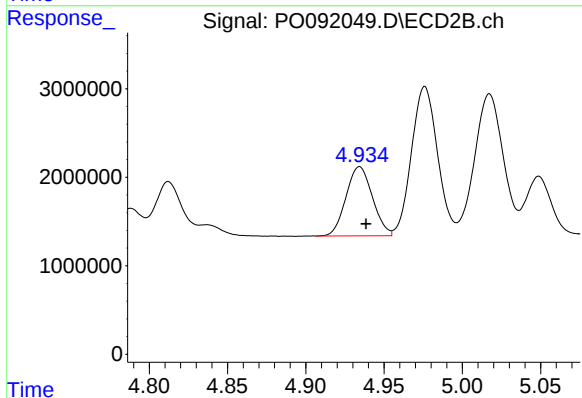
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 13410238
Conc: 213.01 ng/ml



#5 AR-1016-3

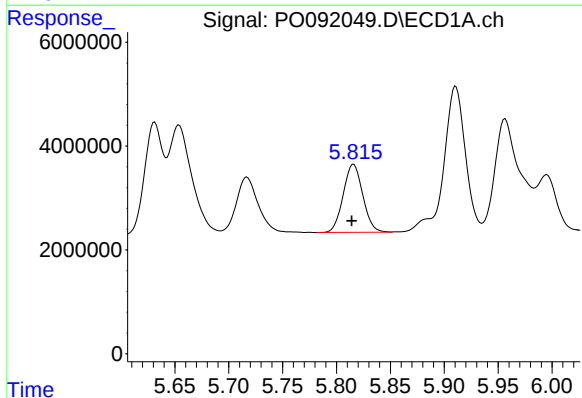
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 15436451
Conc: 194.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



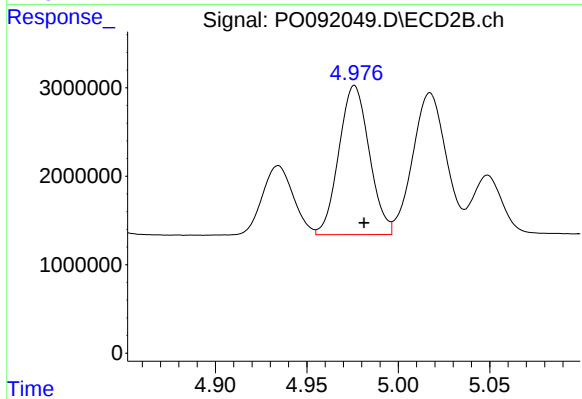
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 9198645
Conc: 274.35 ng/ml



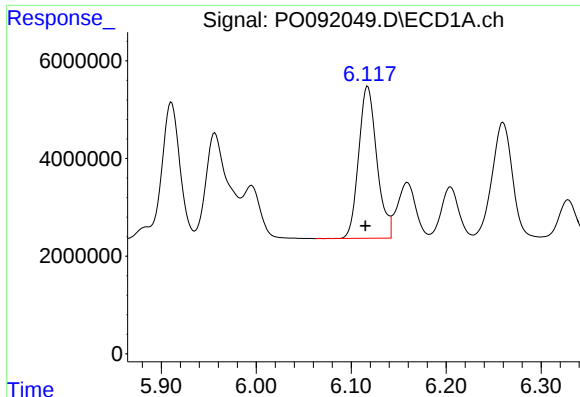
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 16575007
Conc: 269.75 ng/ml



#6 AR-1016-4

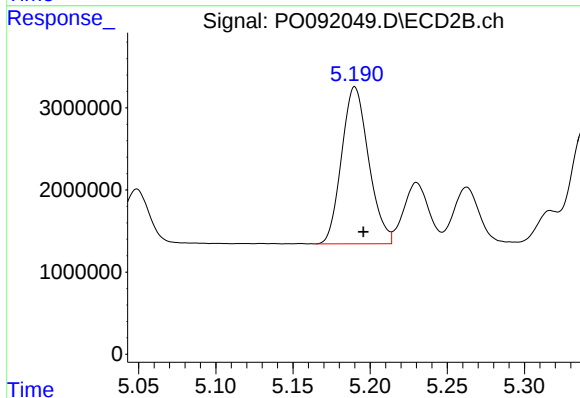
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 19520488
Conc: 657.14 ng/ml



#7 AR-1016-5

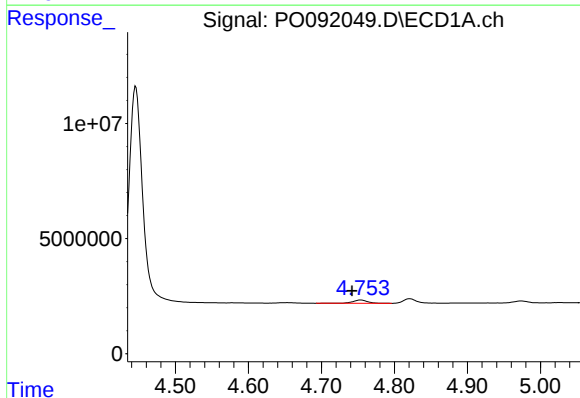
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 41365433
Conc: 635.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



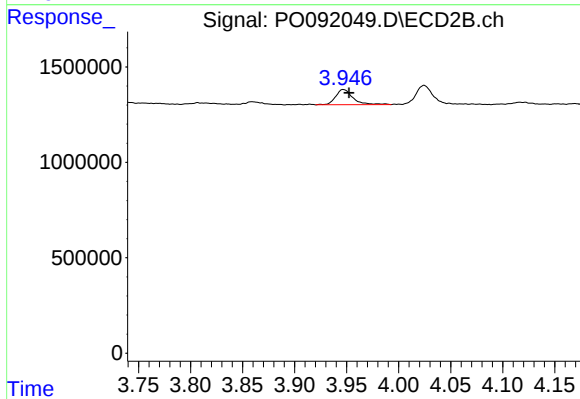
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 23287155
Conc: 631.87 ng/ml



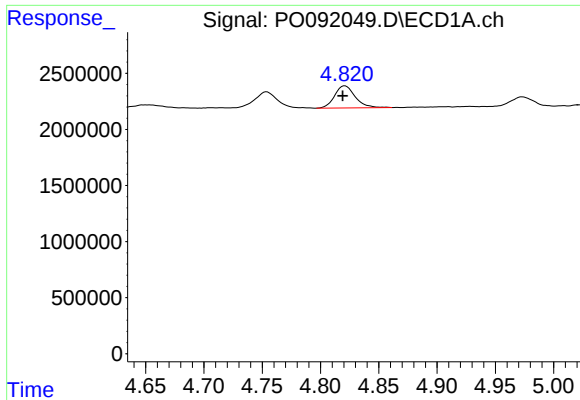
#9 AR-1221-2

R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 1984118
Conc: 78.12 ng/ml



#9 AR-1221-2

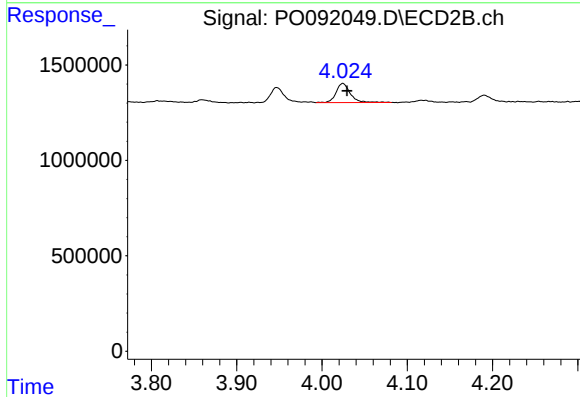
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 937781
Conc: 71.80 ng/ml



#10 AR-1221-3

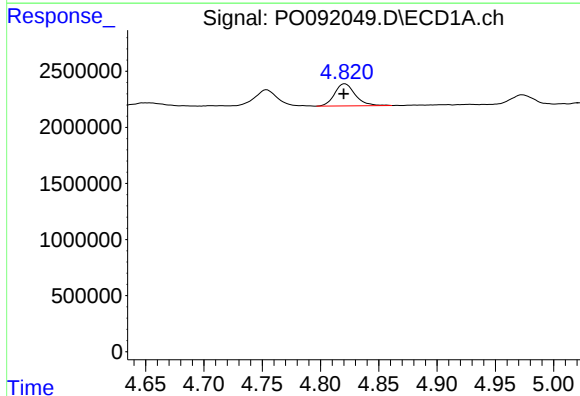
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 2416019
Conc: 31.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



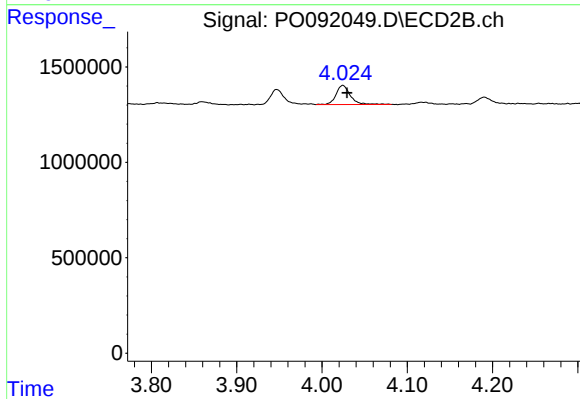
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 1190602
Conc: 30.70 ng/ml



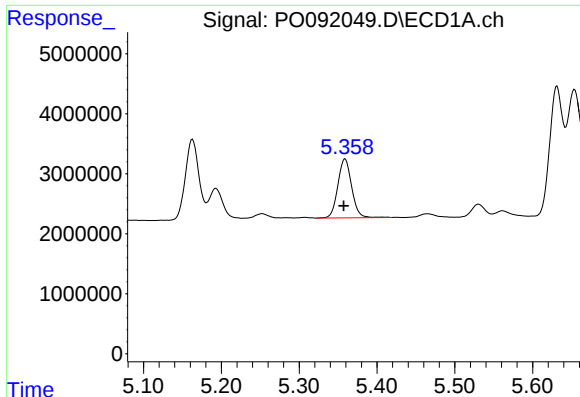
#11 AR-1232-1

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 2416019
Conc: 36.05 ng/ml



#11 AR-1232-1

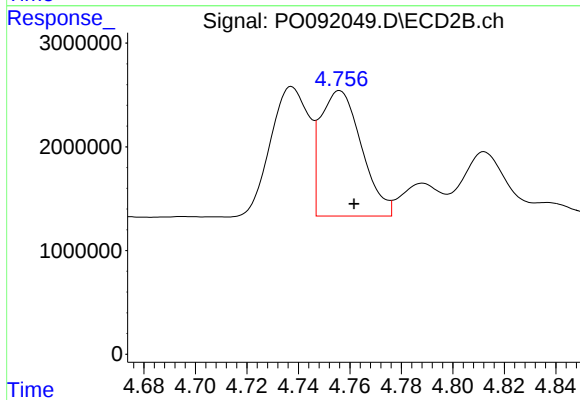
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 1190602
Conc: 34.88 ng/ml



#12 AR-1232-2

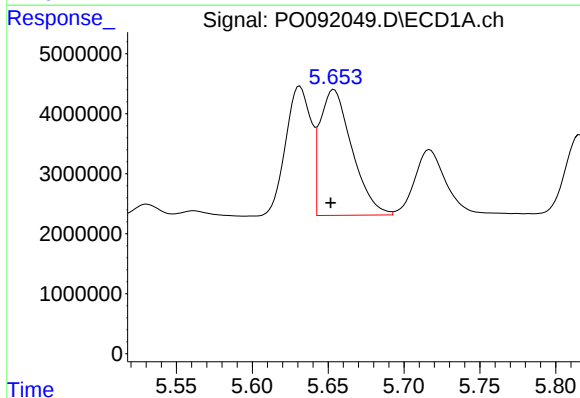
R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 12110375
Conc: 373.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



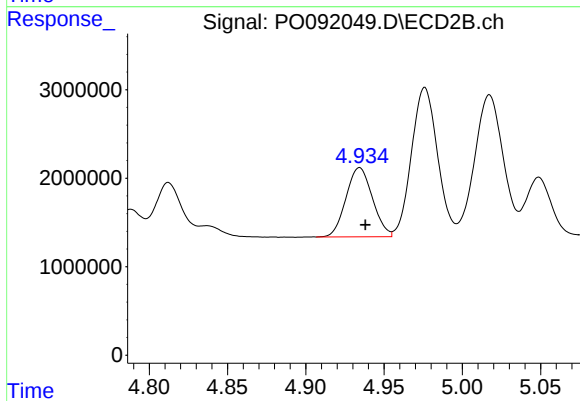
#12 AR-1232-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 13410238
Conc: 463.37 ng/ml



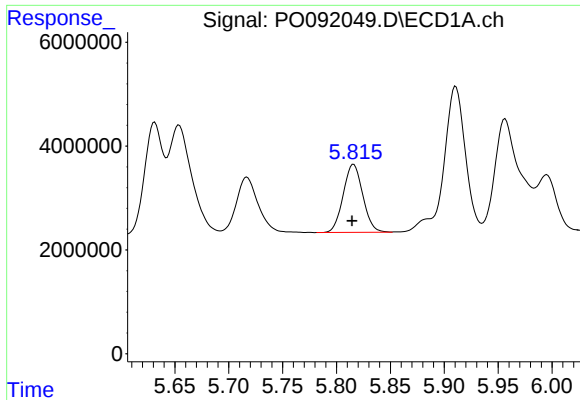
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 30725795
Conc: 536.06 ng/ml



#13 AR-1232-3

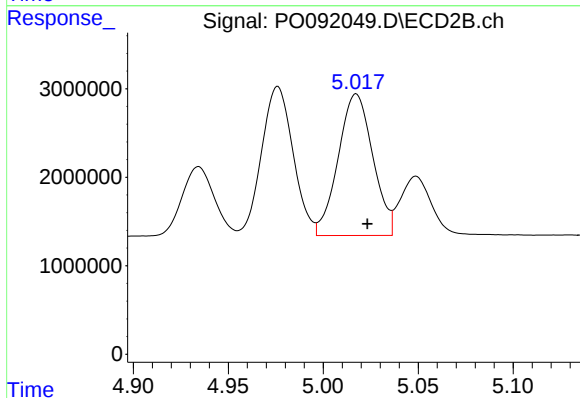
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 9198645
Conc: 609.44 ng/ml



#14 AR-1232-4

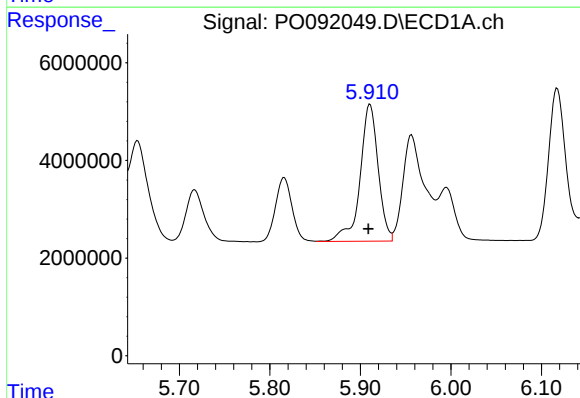
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 16575007
Conc: 613.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



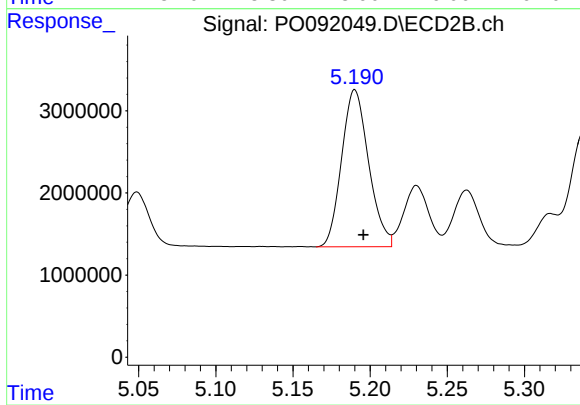
#14 AR-1232-4

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 20347250
Conc: 1350.49 ng/ml



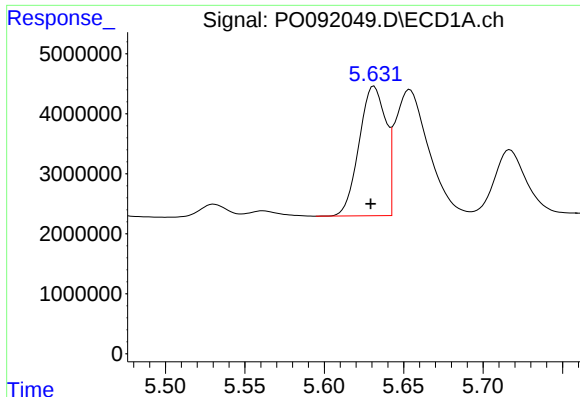
#15 AR-1232-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 38944927
Conc: 1623.32 ng/ml



#15 AR-1232-5

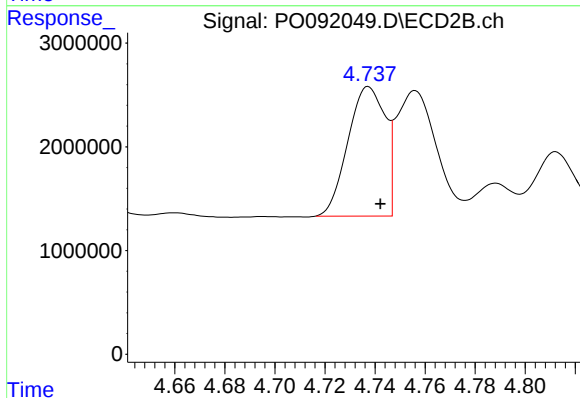
R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 23287155
Conc: 1424.01 ng/ml



#16 AR-1242-1

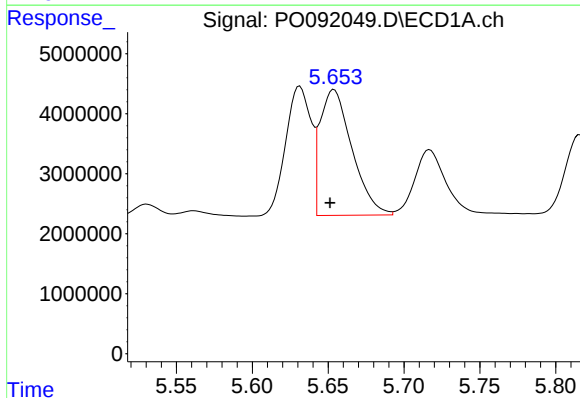
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 25205006
Conc: 353.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



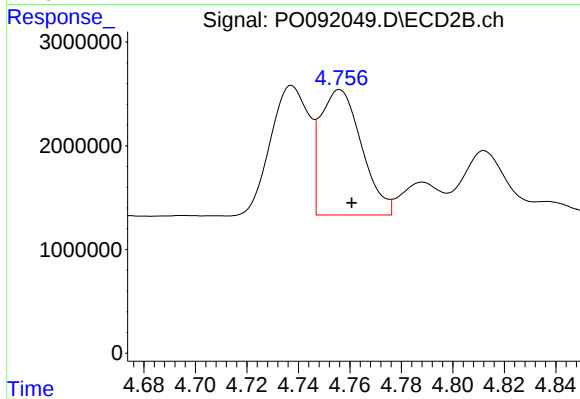
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 12934617
Conc: 346.49 ng/ml



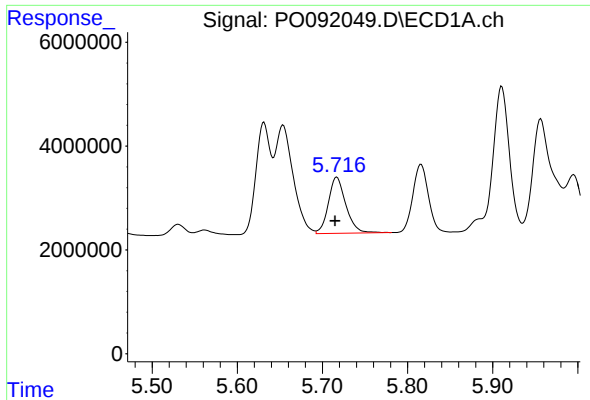
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 30725795
Conc: 290.79 ng/ml



#17 AR-1242-2

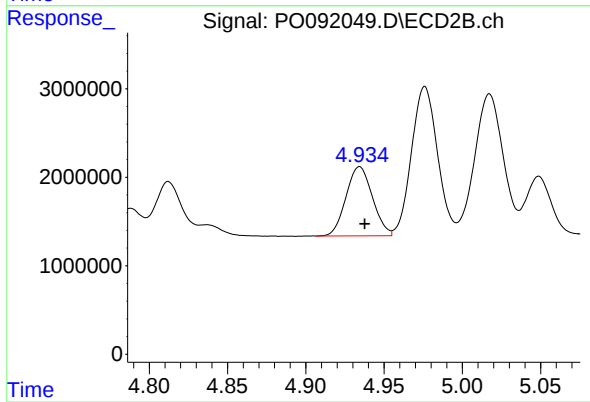
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 13410238
Conc: 252.32 ng/ml



#18 AR-1242-3

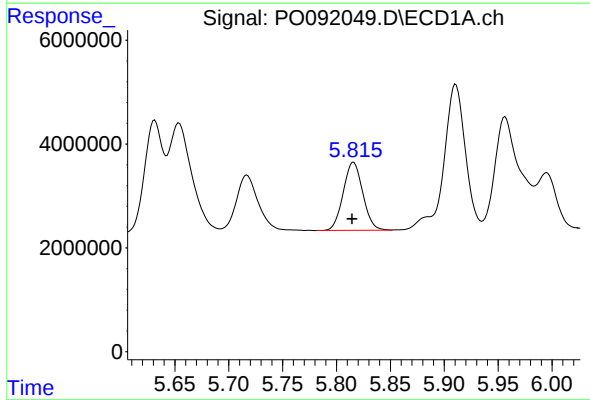
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 15436451
Conc: 229.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



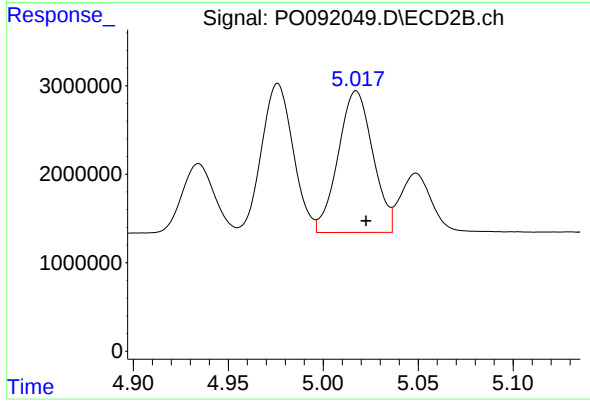
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 9198645
Conc: 321.49 ng/ml



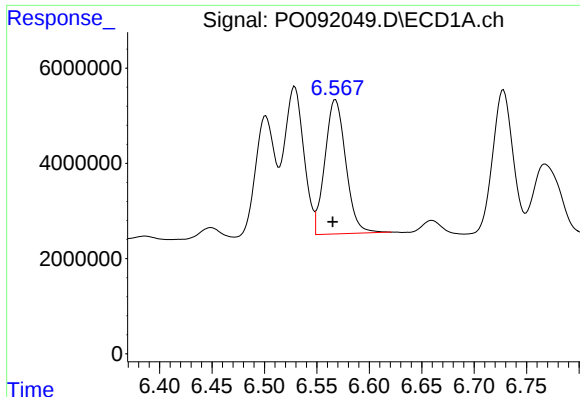
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 16575007
Conc: 319.76 ng/ml



#19 AR-1242-4

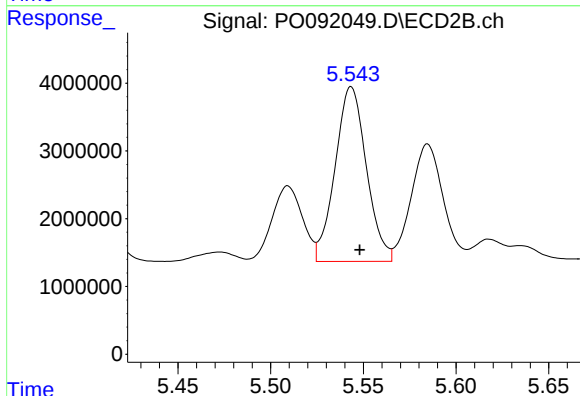
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 20347250
Conc: 661.94 ng/ml



#20 AR-1242-5

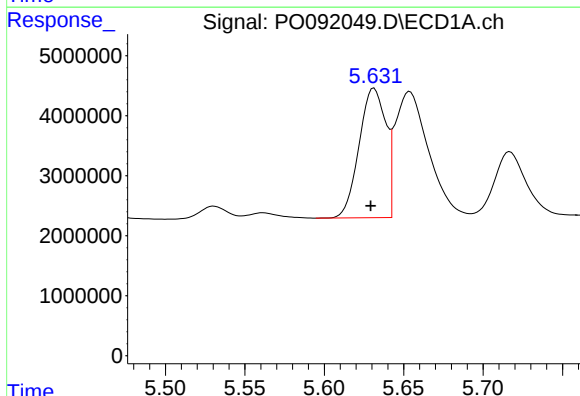
R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 39135880
Conc: 772.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



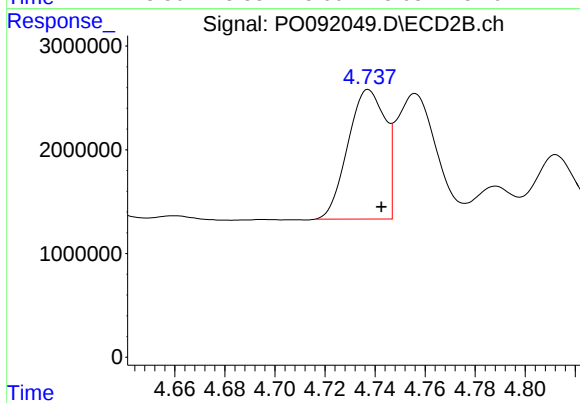
#20 AR-1242-5

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 30289770
Conc: 918.47 ng/ml



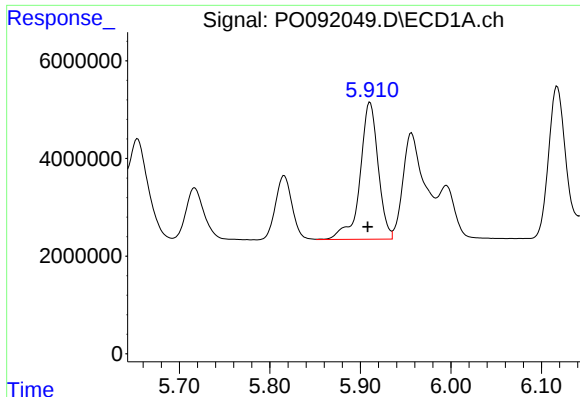
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 25205006
Conc: 460.53 ng/ml



#21 AR-1248-1

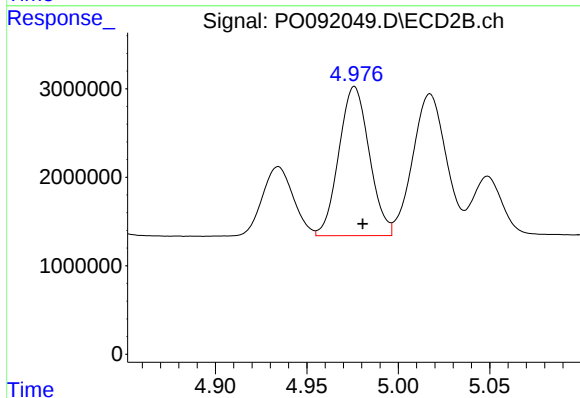
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 12934617
Conc: 453.55 ng/ml



#22 AR-1248-2

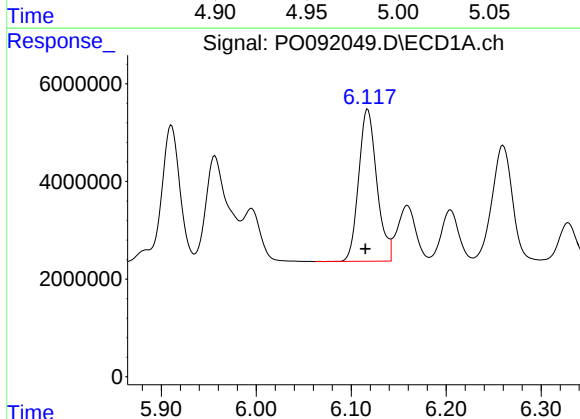
R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 38944927
Conc: 450.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



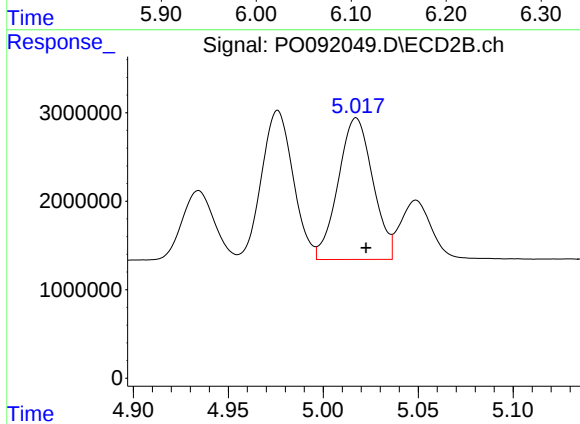
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 19520488
Conc: 440.10 ng/ml



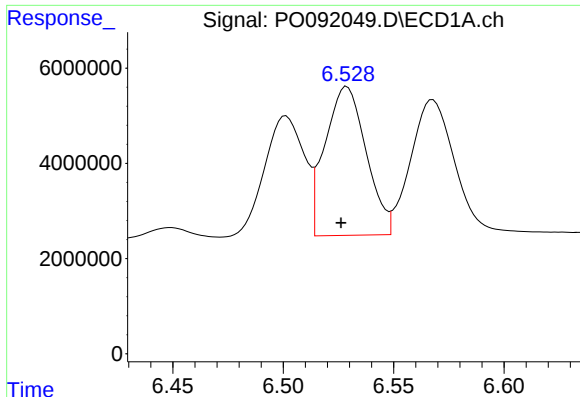
#23 AR-1248-3

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 41365433
Conc: 449.62 ng/ml



#23 AR-1248-3

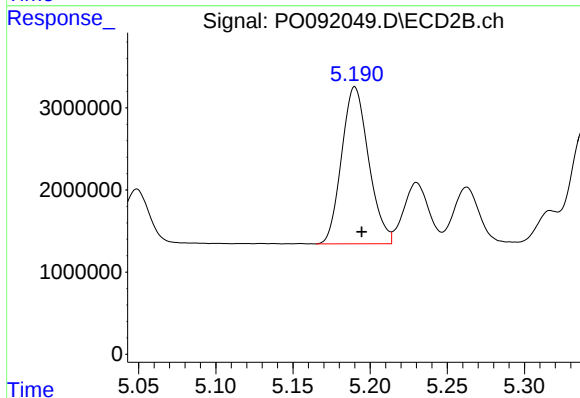
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 20347250
Conc: 446.62 ng/ml



#24 AR-1248-4

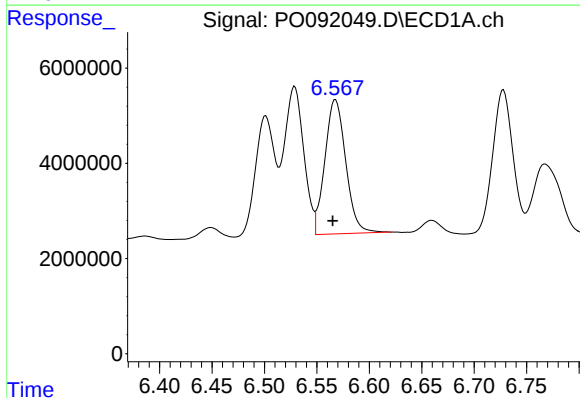
R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 40465295
Conc: 454.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



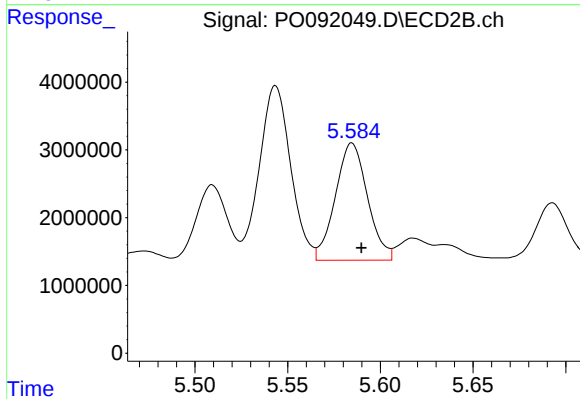
#24 AR-1248-4

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 23287155
Conc: 446.61 ng/ml



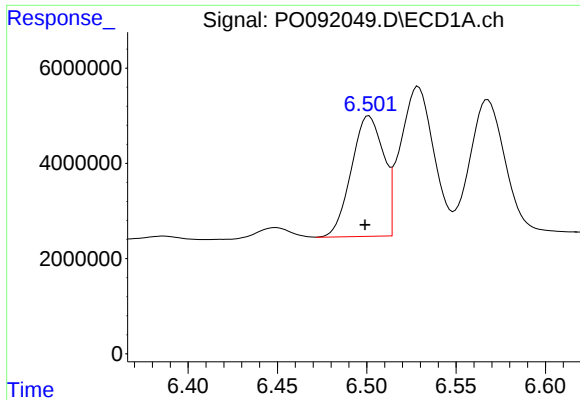
#25 AR-1248-5

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 39135880
Conc: 452.39 ng/ml



#25 AR-1248-5

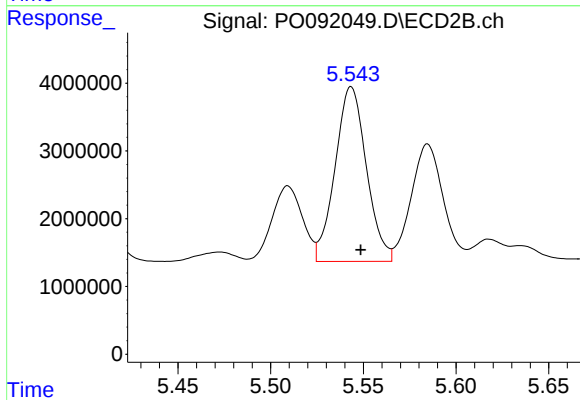
R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 20863857
Conc: 471.73 ng/ml



#26 AR-1254-1

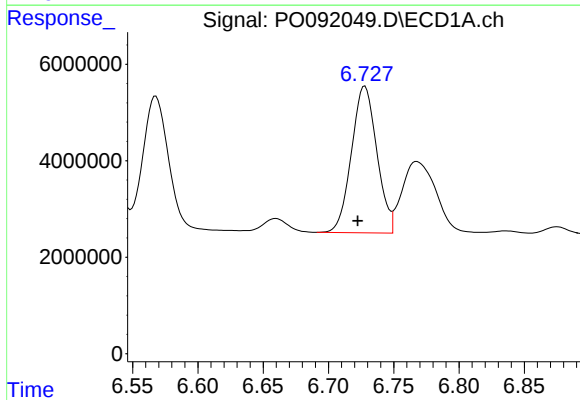
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 31730001
Conc: 306.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



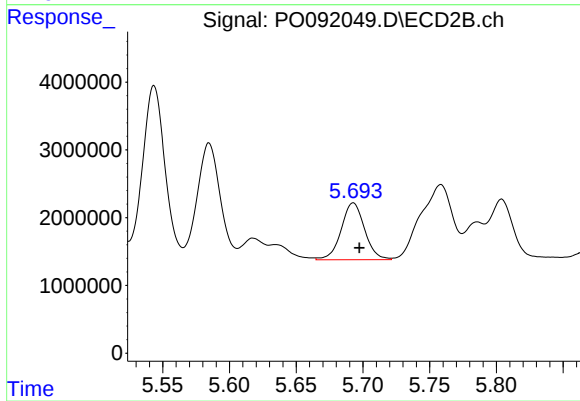
#26 AR-1254-1

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 30289770
Conc: 410.27 ng/ml



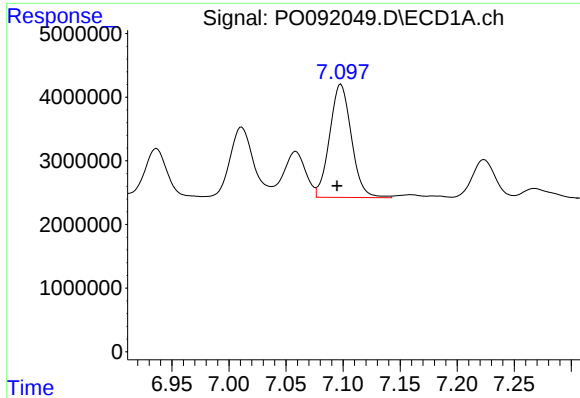
#27 AR-1254-2

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 41161179
Conc: 271.55 ng/ml



#27 AR-1254-2

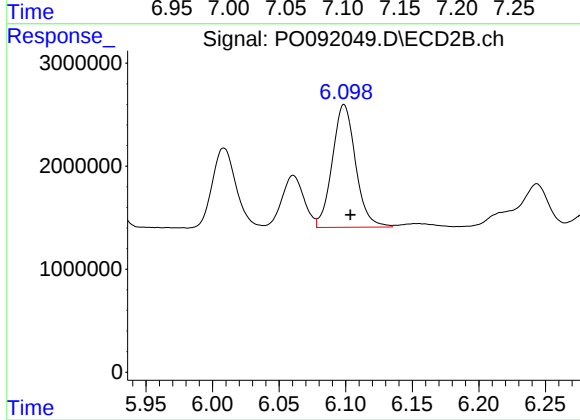
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 10269435
Conc: 157.16 ng/ml



#28 AR-1254-3

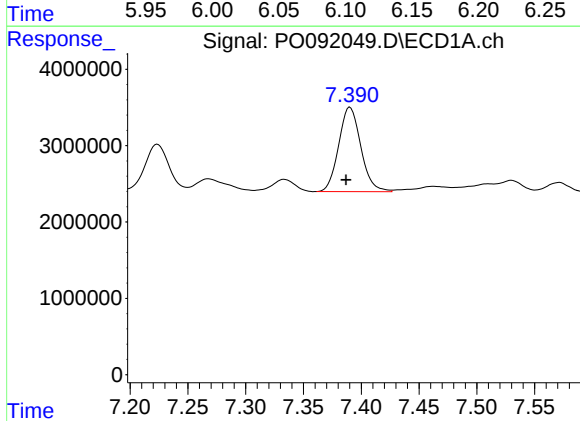
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 23644407
Conc: 158.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



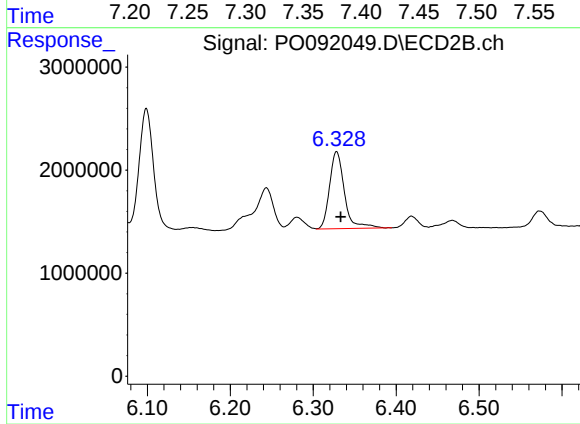
#28 AR-1254-3

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 14509094
Conc: 149.48 ng/ml



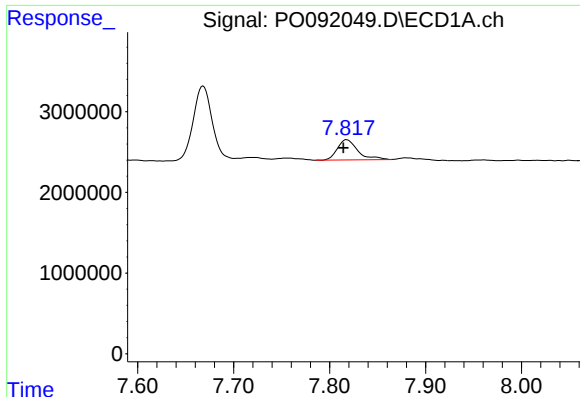
#29 AR-1254-4

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 14745419
Conc: 155.15 ng/ml



#29 AR-1254-4

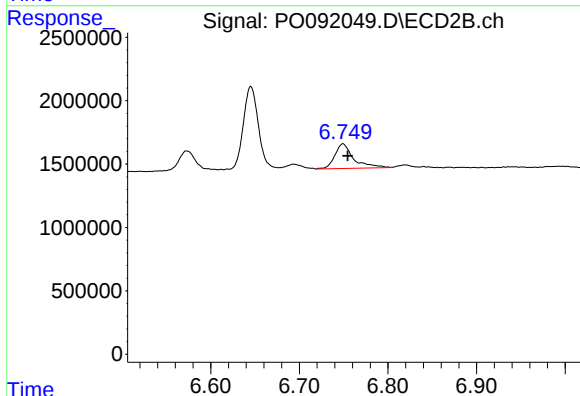
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 9314829
Conc: 192.20 ng/ml



#30 AR-1254-5

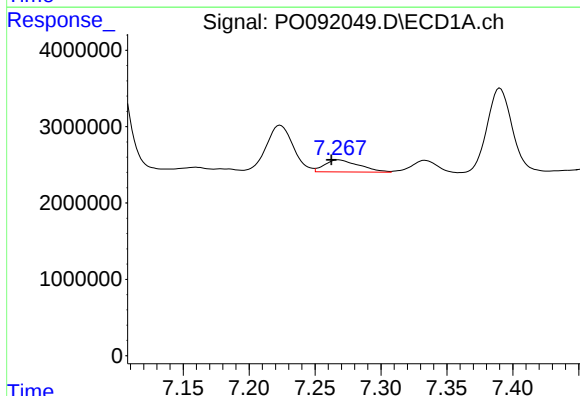
R.T.: 7.818 min
Delta R.T.: 0.004 min
Response: 3708777
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



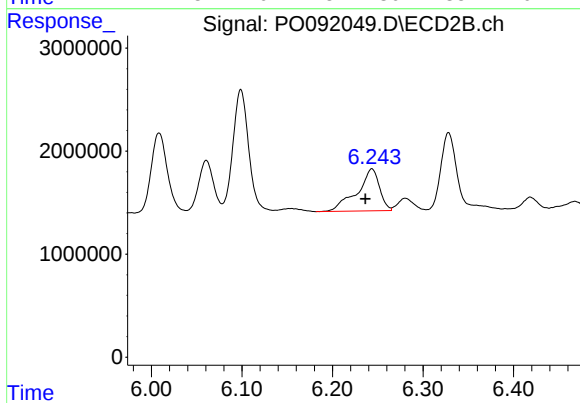
#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 2859315
Conc: 37.13 ng/ml



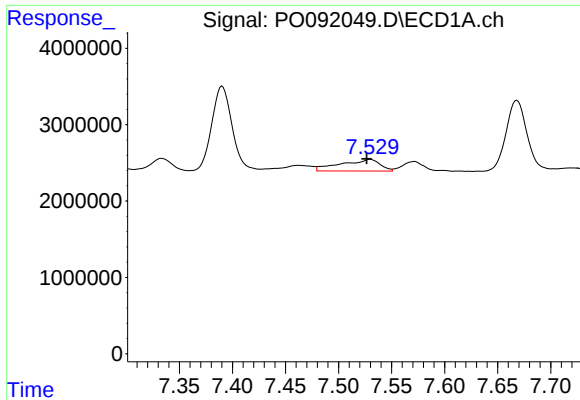
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: 0.005 min
Response: 2880003
Conc: 23.99 ng/ml



#31 AR-1260-1

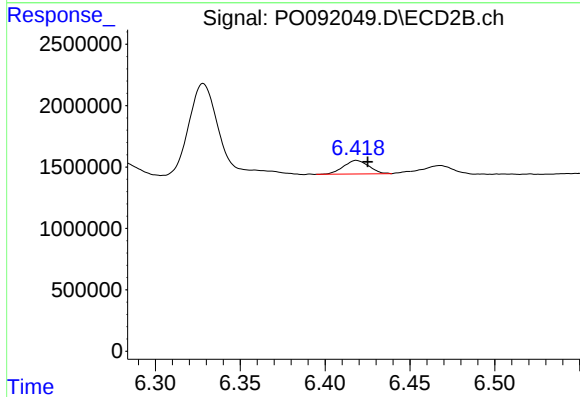
R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 7038657
Conc: 108.24 ng/ml



#32 AR-1260-2

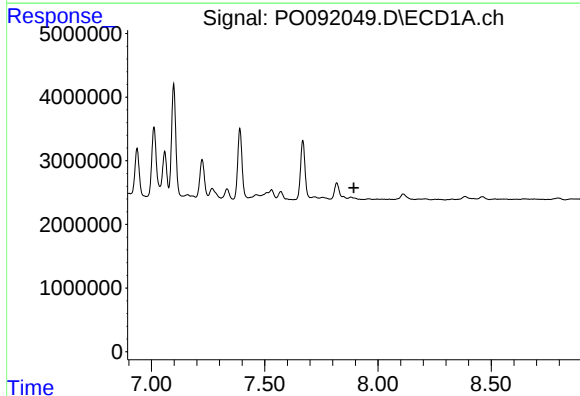
R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 3932318
Conc: 30.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



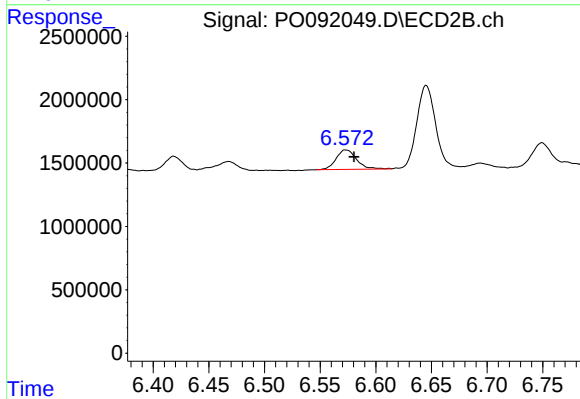
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 1153926
Conc: 15.75 ng/ml



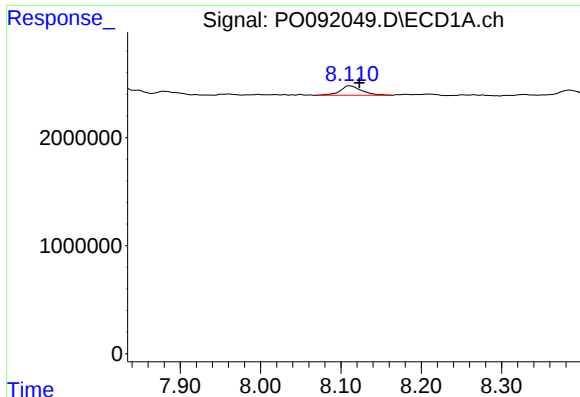
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#33 AR-1260-3

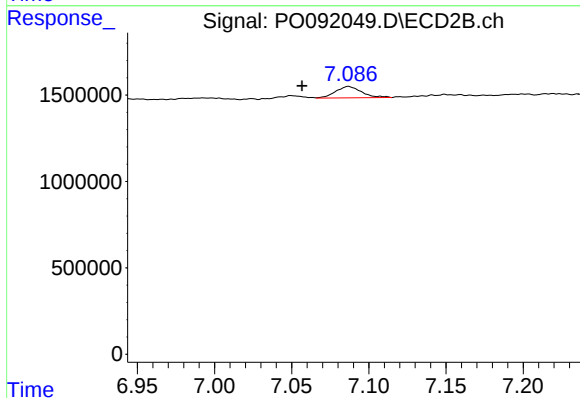
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 1976719
Conc: 27.64 ng/ml



#34 AR-1260-4

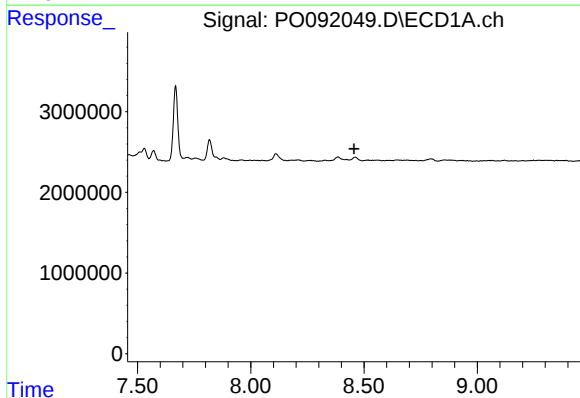
R.T.: 8.111 min
Delta R.T.: -0.012 min
Response: 1635362
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



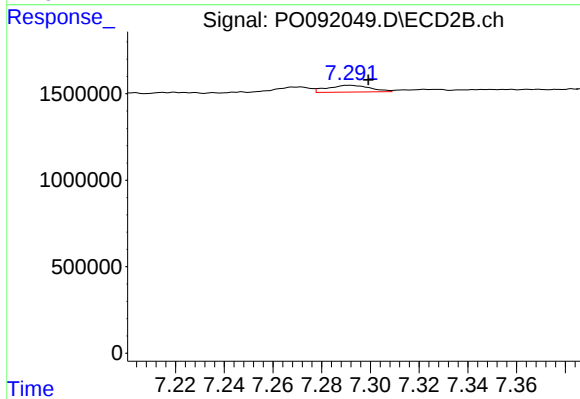
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: 0.030 min
Response: 779231
Conc: 14.46 ng/ml



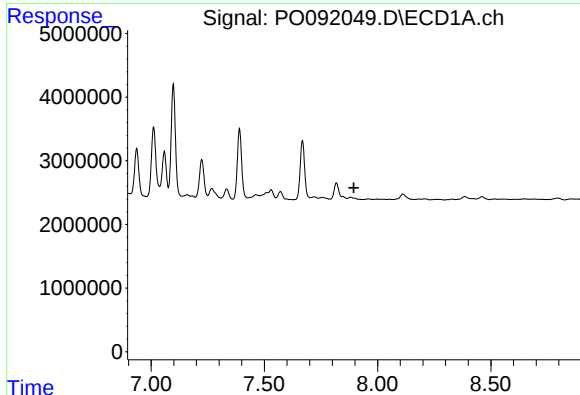
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

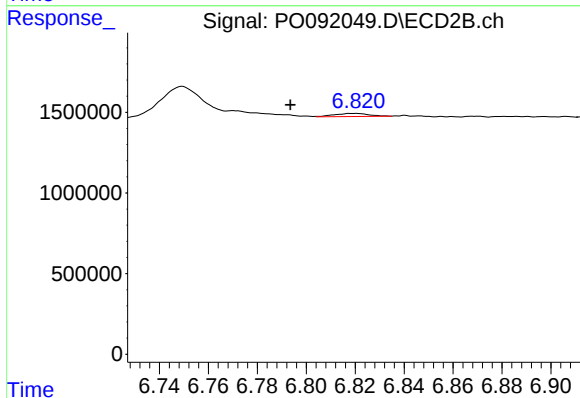
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 479460
Conc: 4.27 ng/ml



#36 AR-1262-1

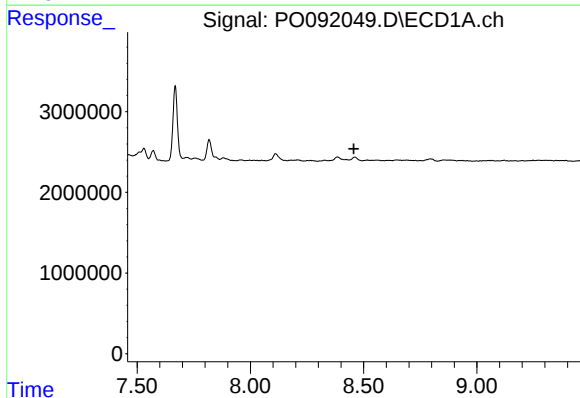
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



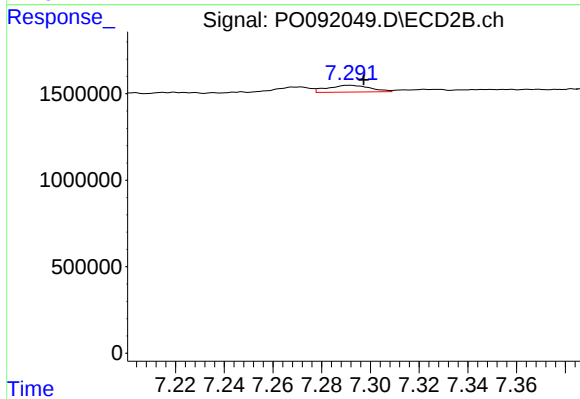
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: 0.026 min
Response: 183245
Conc: 2.39 ng/ml



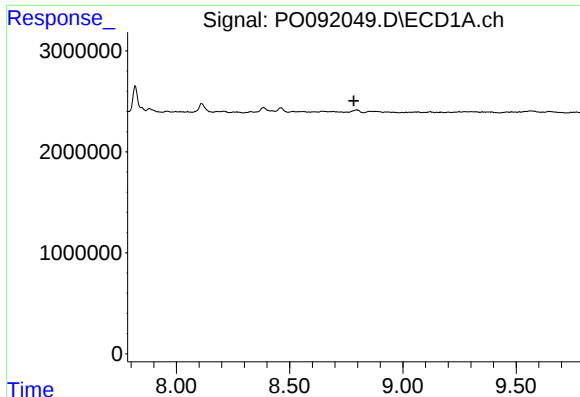
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.



#37 AR-1262-2

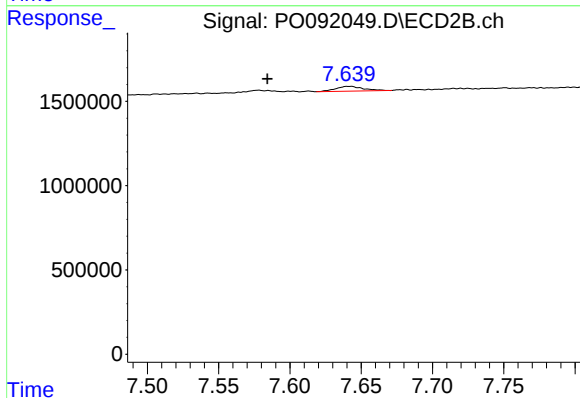
R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 479460
Conc: 4.14 ng/ml



#38 AR-1262-3

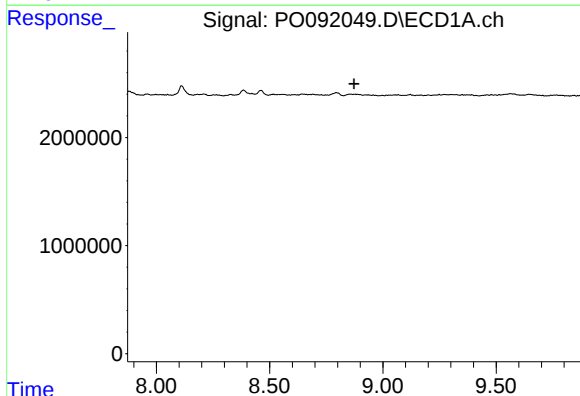
R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



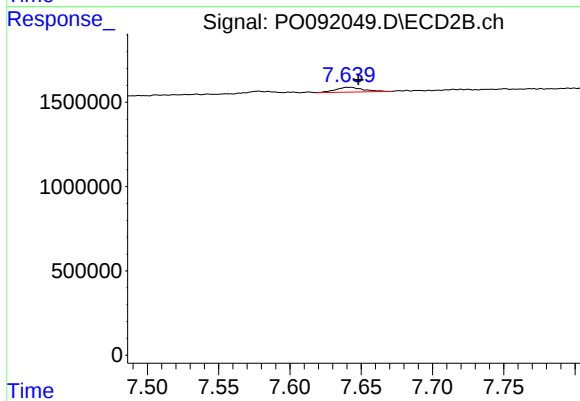
#38 AR-1262-3

R.T.: 7.642 min
Delta R.T.: 0.057 min
Response: 388708
Conc: 8.69 ng/ml



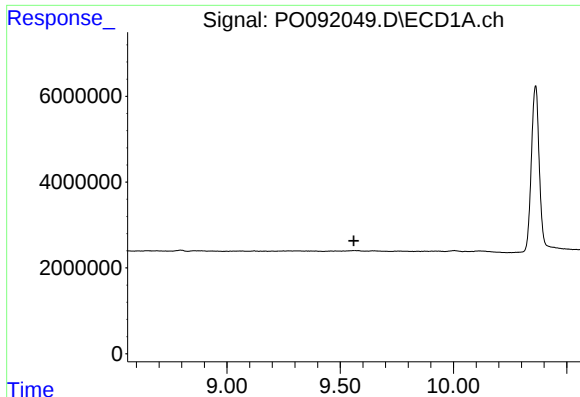
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#39 AR-1262-4

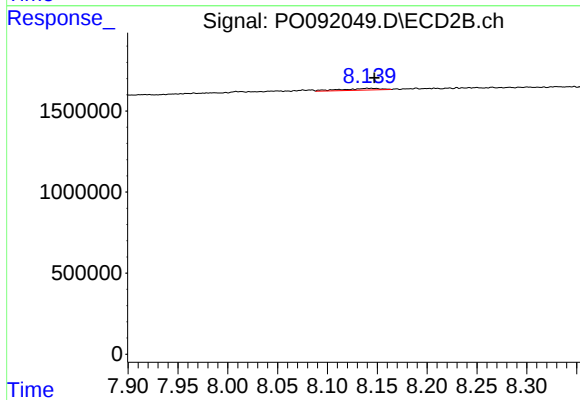
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 388708
Conc: 4.68 ng/ml



#40 AR-1262-5

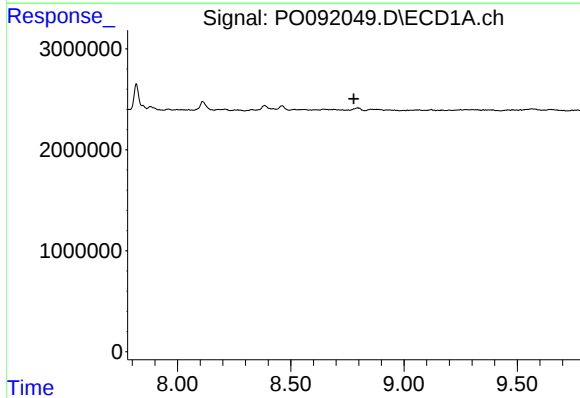
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



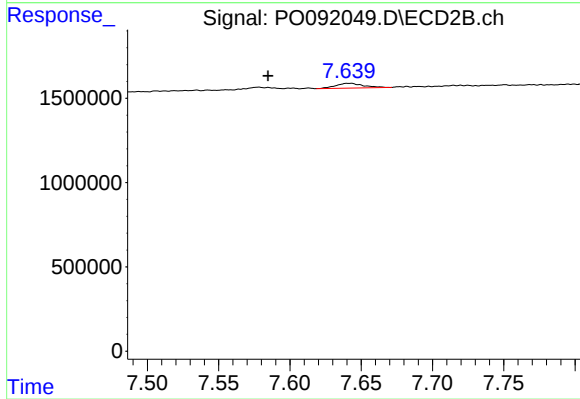
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 296012
Conc: 8.12 ng/ml



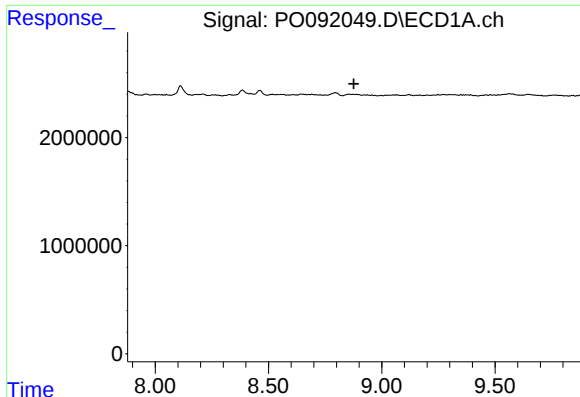
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.



#41 AR-1268-1

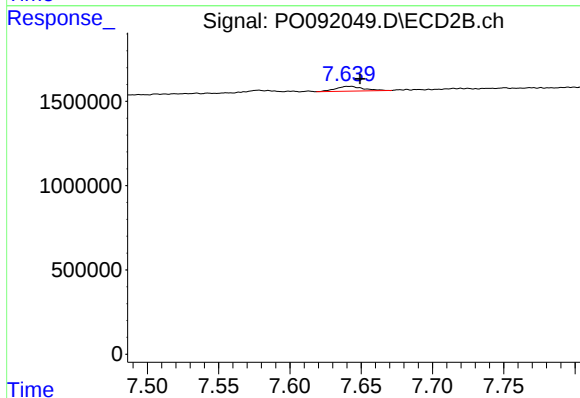
R.T.: 7.642 min
Delta R.T.: 0.057 min
Response: 388708
Conc: 2.55 ng/ml



#42 AR-1268-2

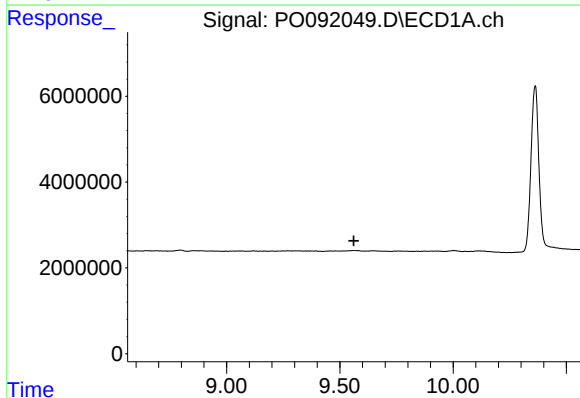
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



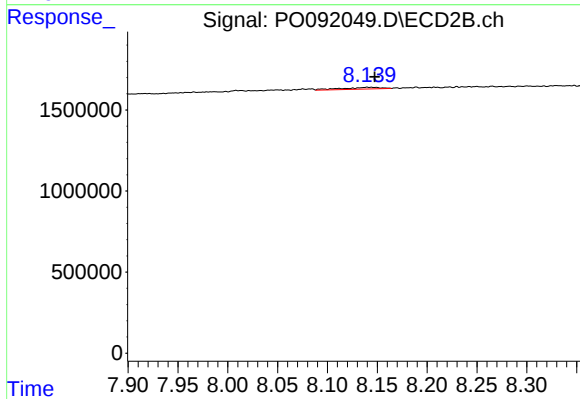
#42 AR-1268-2

R.T.: 7.642 min
Delta R.T.: -0.008 min
Response: 388708
Conc: 2.84 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 296012
Conc: 6.25 ng/ml