

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 12:28
 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 20:34:39 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	122.8E6	60036555	44.024	43.243
2)	SA Decachlor...	10.359	8.701	94873469	48594193	48.462	54.804
Target Compounds							
3)	L1 AR-1016-1	5.631	4.738	25278453	12984608	297.415	297.411
4)	L1 AR-1016-2	5.654	4.757	30703481	13335354	244.107	211.820
5)	L1 AR-1016-3	5.717	4.935	15463729	9359960	194.409	279.165 #
6)	L1 AR-1016-4	5.815	4.976	16668101	19612760	271.266	660.244 #
7)	L1 AR-1016-5	6.117	5.190	42274245	23398929	649.855	634.906
9)	L2 AR-1221-2	4.753	3.947	1920549	956928	75.614	73.264
10)	L2 AR-1221-3	4.821	4.025	2413623	1108338	31.102	28.582
11)	L3 AR-1232-1	4.821	4.025	2413623	1108338	36.018	32.470
12)	L3 AR-1232-2	5.358	4.757	12125616	13335354	373.626	460.779
13)	L3 AR-1232-3	5.654	4.935	30703481	9359960	535.672	620.130
14)	L3 AR-1232-4	5.815	5.018	16668101	20369213	616.738	1351.949 #
15)	L3 AR-1232-5	5.910	5.190	39431637	23398929	1643.603	1430.845
16)	L4 AR-1242-1	5.631	4.738	25278453	12984608	354.242	347.827
17)	L4 AR-1242-2	5.654	4.757	30703481	13335354	290.580	250.909
18)	L4 AR-1242-3	5.717	4.935	15463729	9359960	229.434	327.125 #
19)	L4 AR-1242-4	5.815	5.018	16668101	20369213	321.554	662.652 #
20)	L4 AR-1242-5	6.567	5.544	40908982	30140837	807.988	913.952
21)	L5 AR-1248-1	5.631	4.738	25278453	12984608	461.872	455.307
22)	L5 AR-1248-2	5.910	4.976	39431637	19612760	455.867	442.181
23)	L5 AR-1248-3	6.117	5.018	42274245	20369213	459.495	447.101
24)	L5 AR-1248-4	6.528	5.190	42363403	23398929	476.268	448.754
25)	L5 AR-1248-5	6.567	5.585	40908982	20685395	472.881	467.698
26)	L6 AR-1254-1	6.501	5.544	33498405	30140837	323.776	408.251 #
27)	L6 AR-1254-2	6.727	5.693	42554365	10227218	280.738	156.511 #
28)	L6 AR-1254-3	7.098	6.099	23350791	14578114	156.156	150.194
29)	L6 AR-1254-4	7.390	6.329	14871161	9381290	156.469	193.567
30)	L6 AR-1254-5	7.818	6.749	3601065	2865740	29.028	37.216 #
31)	L7 AR-1260-1	7.268	6.244	2350581	7090376	19.578	109.039 #
32)	L7 AR-1260-2	7.529	6.419	3856397	1151672	30.020	15.723 #
33)	L7 AR-1260-3	0.000	6.573	0	2051086	N.D.	28.678 #
34)	L7 AR-1260-4	8.111	7.086	1676701	783902	14.522	14.549
35)	L7 AR-1260-5	0.000	7.293	0	339551	N.D.	3.026 #
36)	L8 AR-1262-1	0.000	6.820	0	177606	N.D.	2.318 #
37)	L8 AR-1262-2	0.000	7.293	0	339551	N.D.	2.933 #
38)	L8 AR-1262-3	0.000	7.643f	0	377826	N.D.	8.449 #
39)	L8 AR-1262-4	0.000	7.643	0	377826	N.D.	4.550 #
40)	L8 AR-1262-5	0.000	8.137	0	742189	N.D.	20.369 #
41)	L9 AR-1268-1	0.000	7.643f	0	377826	N.D.	2.479 #
42)	L9 AR-1268-2	0.000	7.643	0	377826	N.D.	2.761 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 12:28
 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 20:34:39 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	8.137	0	742189	N.D.	15.670 #

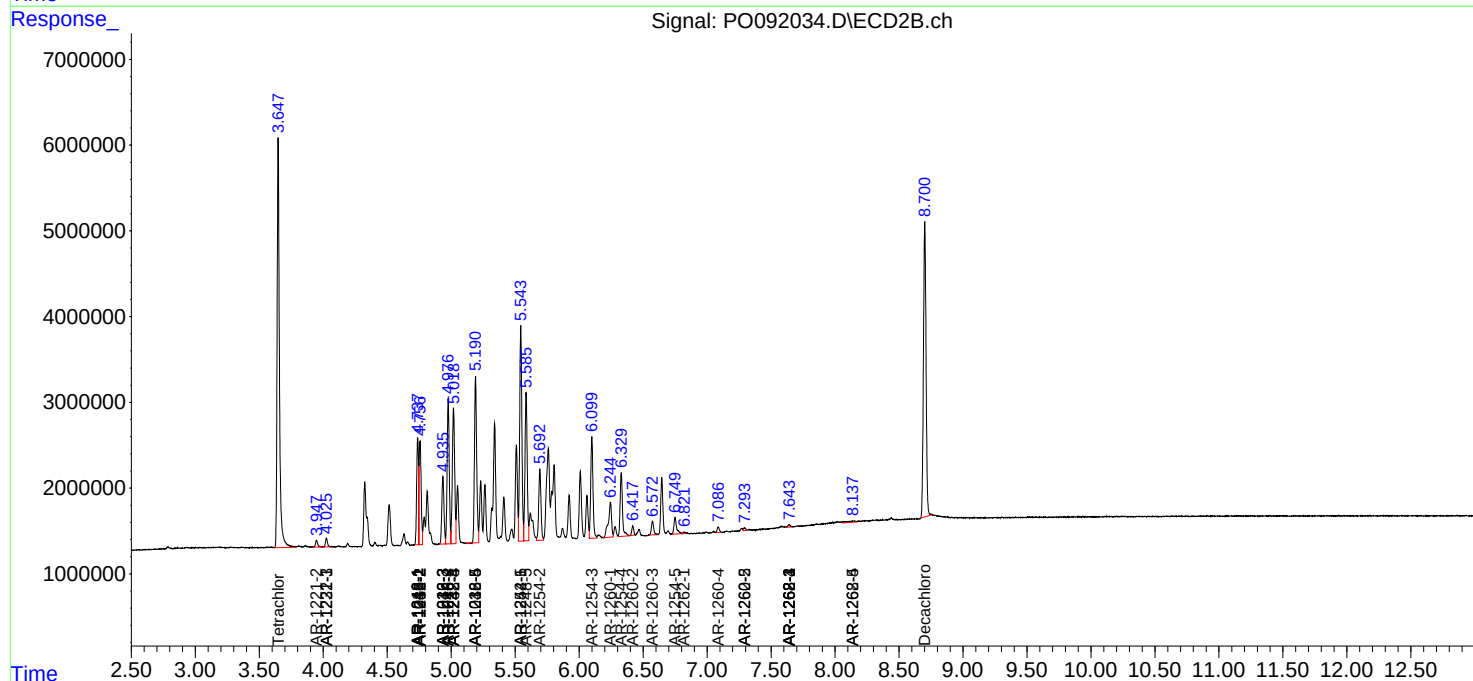
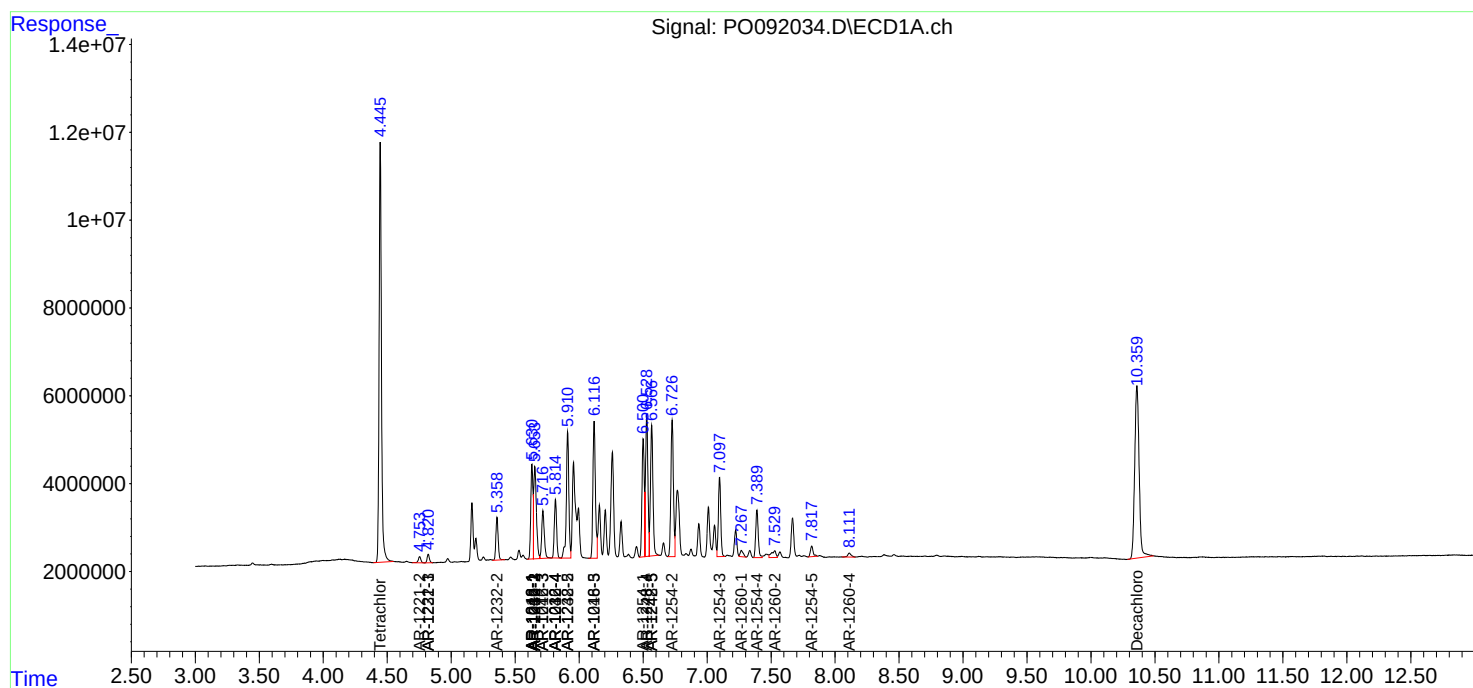
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

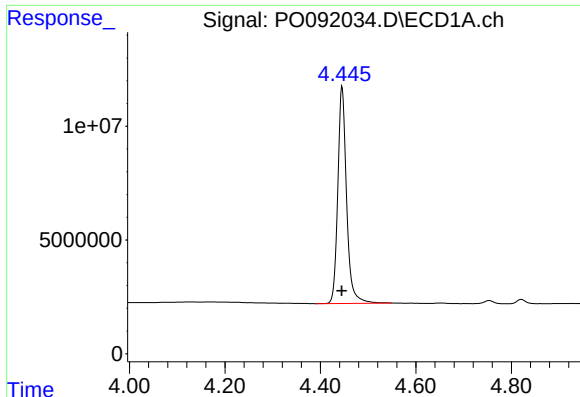
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
Data File : P0092034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 12:28
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:34:39 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

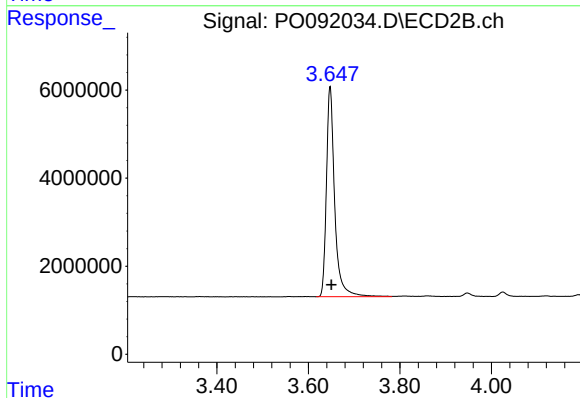




#1 Tetrachloro-m-xylene

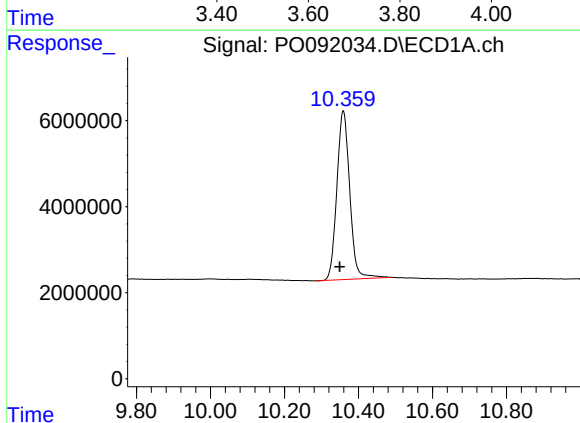
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 122790863
Conc: 44.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



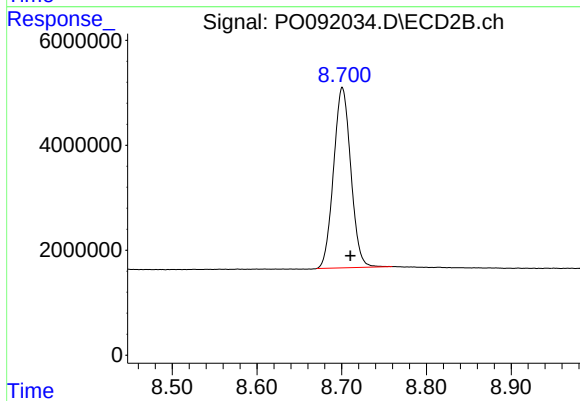
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 60036555
Conc: 43.24 ng/ml



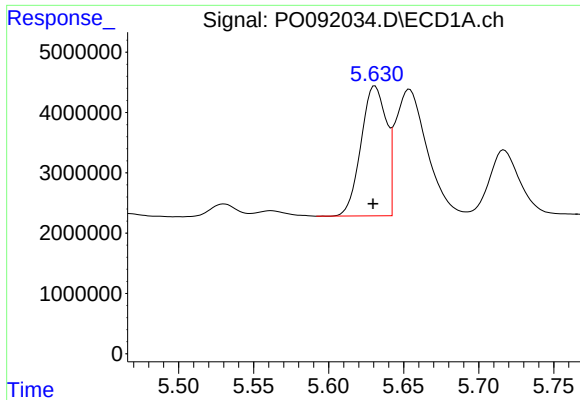
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: 0.010 min
Response: 94873469
Conc: 48.46 ng/ml



#2 Decachlorobiphenyl

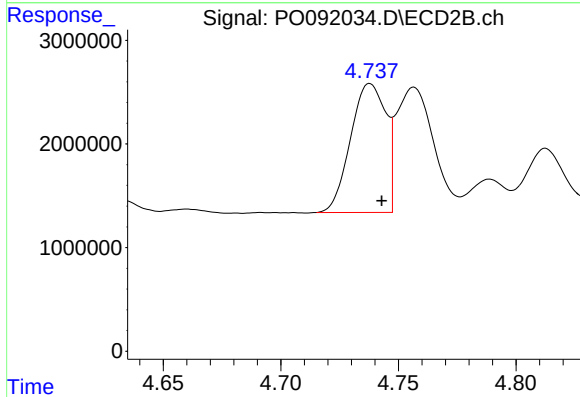
R.T.: 8.701 min
Delta R.T.: -0.010 min
Response: 48594193
Conc: 54.80 ng/ml



#3 AR-1016-1

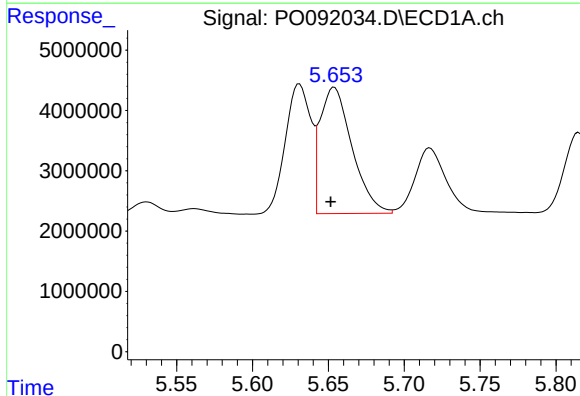
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 25278453
Conc: 297.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



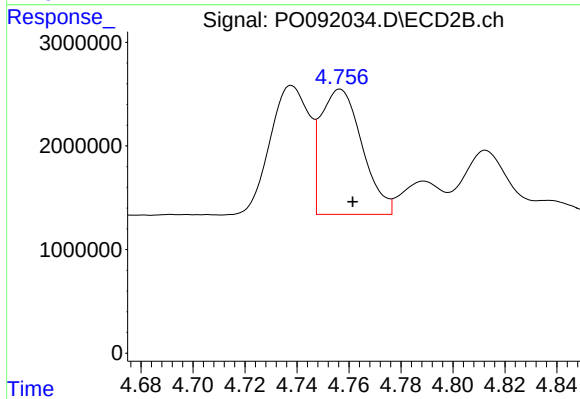
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 12984608
Conc: 297.41 ng/ml



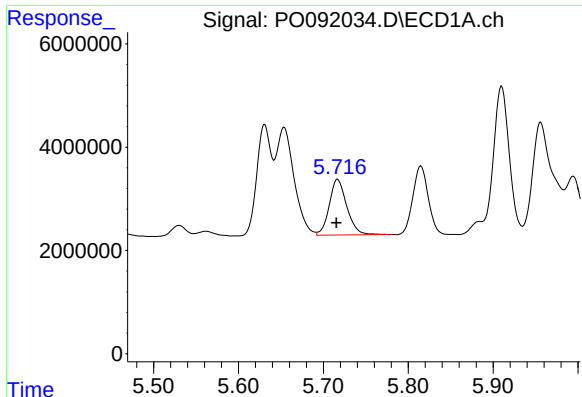
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 30703481
Conc: 244.11 ng/ml



#4 AR-1016-2

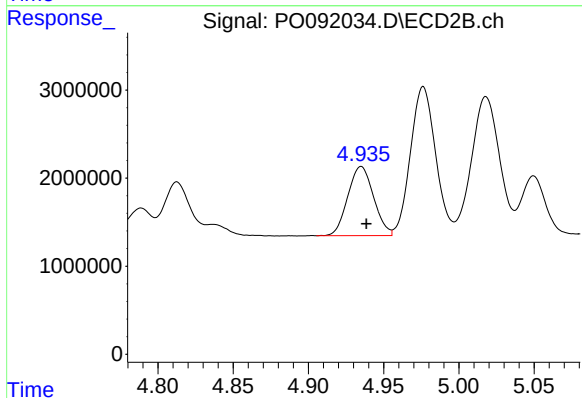
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 13335354
Conc: 211.82 ng/ml



#5 AR-1016-3

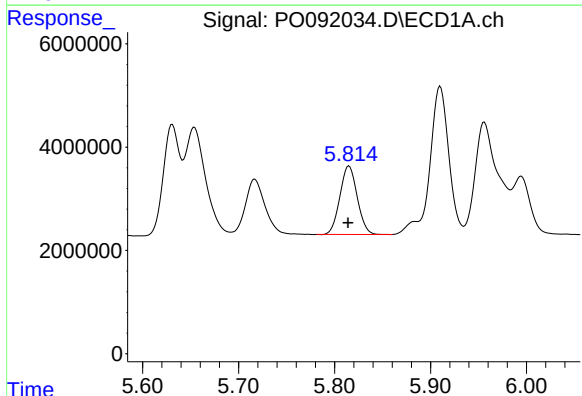
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 15463729
Conc: 194.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



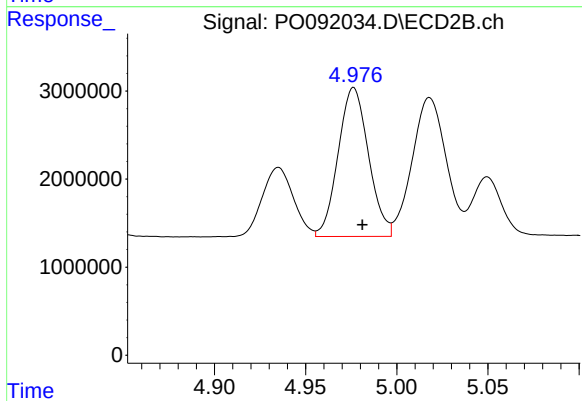
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 9359960
Conc: 279.16 ng/ml



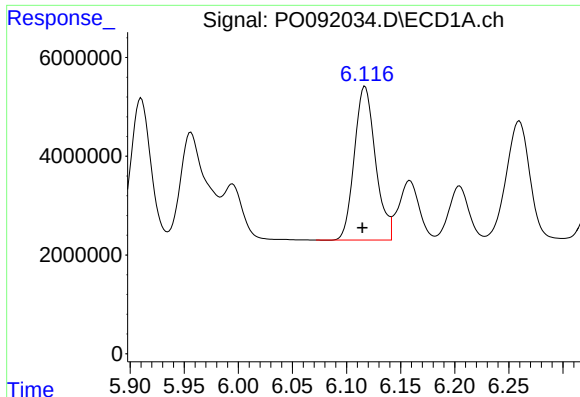
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 16668101
Conc: 271.27 ng/ml



#6 AR-1016-4

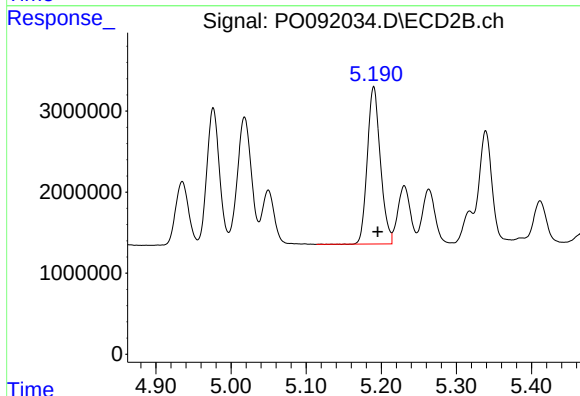
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 19612760
Conc: 660.24 ng/ml



#7 AR-1016-5

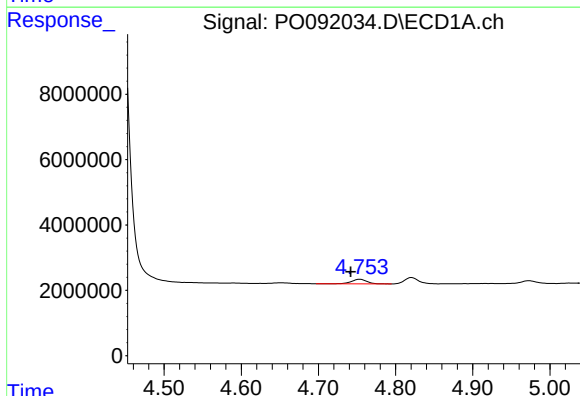
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 42274245
Conc: 649.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



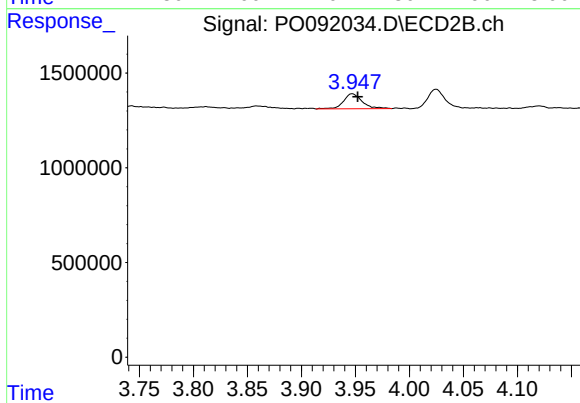
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 23398929
Conc: 634.91 ng/ml



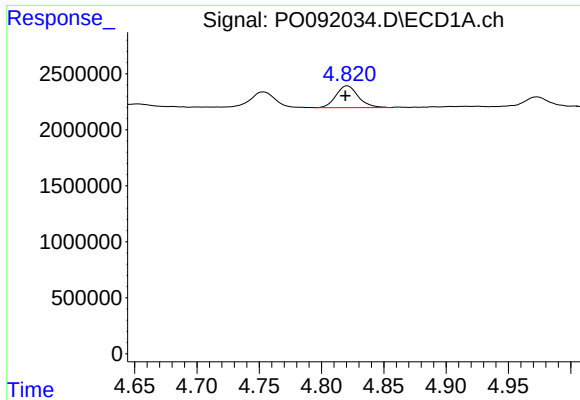
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 1920549
Conc: 75.61 ng/ml



#9 AR-1221-2

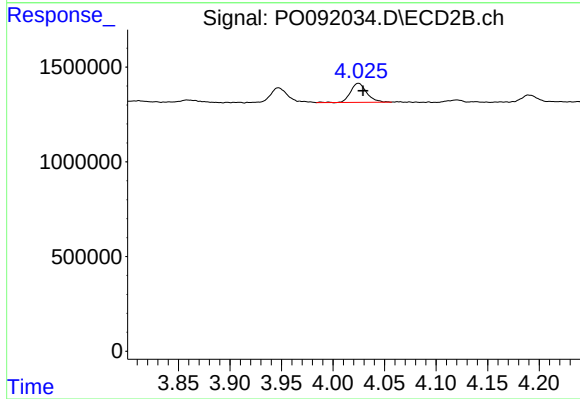
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 956928
Conc: 73.26 ng/ml



#10 AR-1221-3

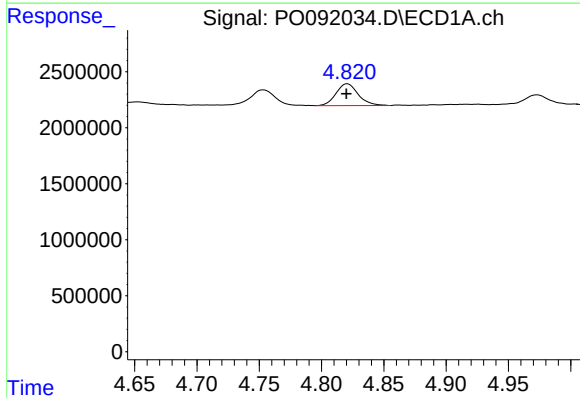
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 2413623
Conc: 31.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



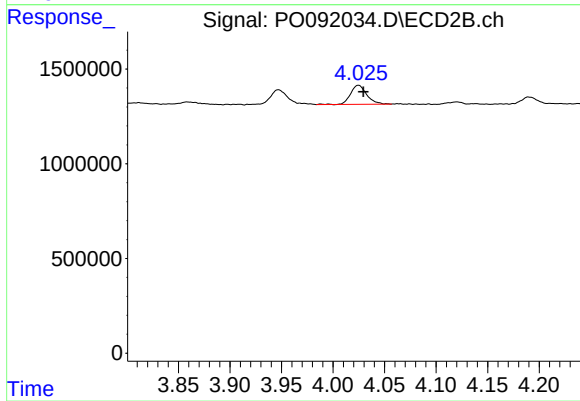
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: -0.005 min
Response: 1108338
Conc: 28.58 ng/ml



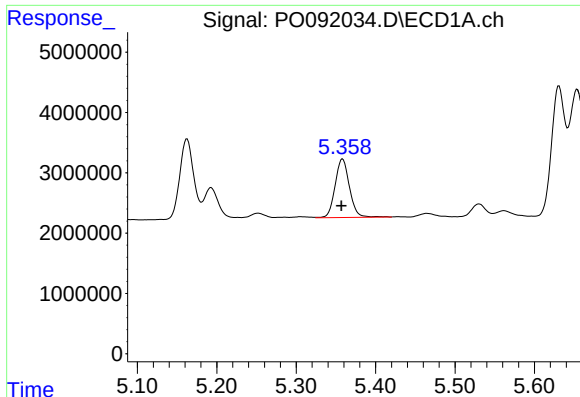
#11 AR-1232-1

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 2413623
Conc: 36.02 ng/ml



#11 AR-1232-1

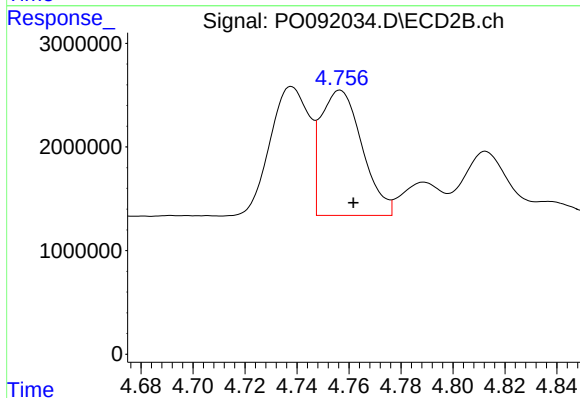
R.T.: 4.025 min
Delta R.T.: -0.005 min
Response: 1108338
Conc: 32.47 ng/ml



#12 AR-1232-2

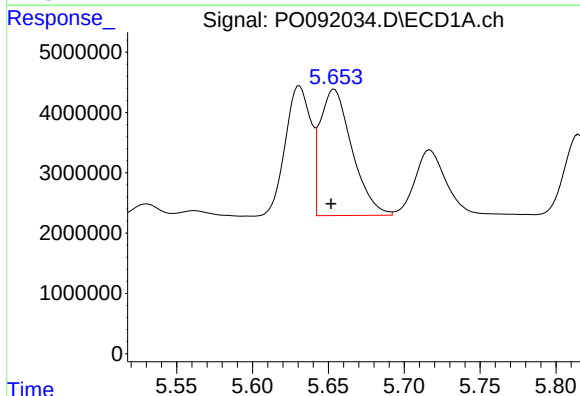
R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 12125616
Conc: 373.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



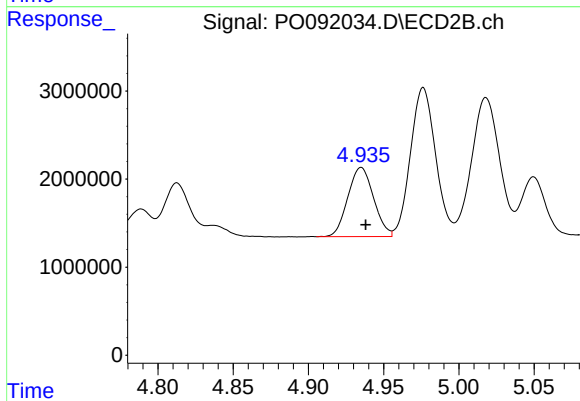
#12 AR-1232-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 13335354
Conc: 460.78 ng/ml



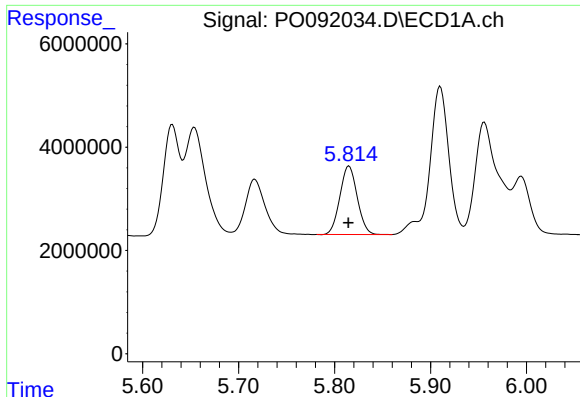
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 30703481
Conc: 535.67 ng/ml



#13 AR-1232-3

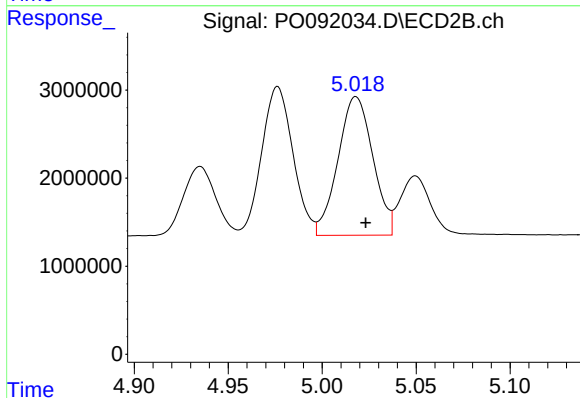
R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 9359960
Conc: 620.13 ng/ml



#14 AR-1232-4

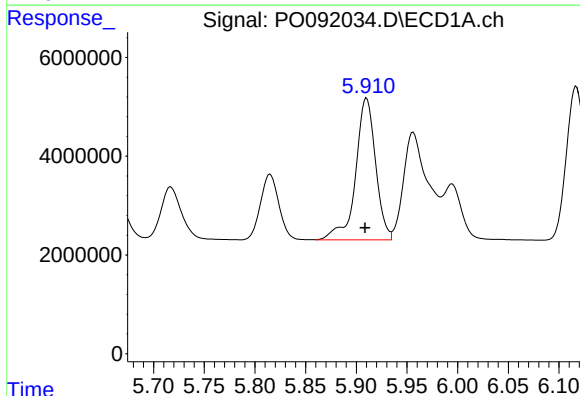
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 16668101
Conc: 616.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



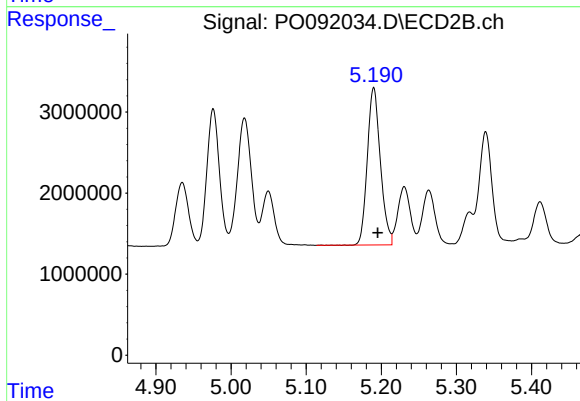
#14 AR-1232-4

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 20369213
Conc: 1351.95 ng/ml



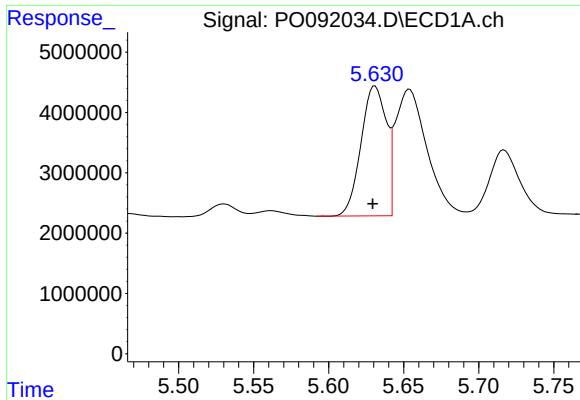
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 39431637
Conc: 1643.60 ng/ml



#15 AR-1232-5

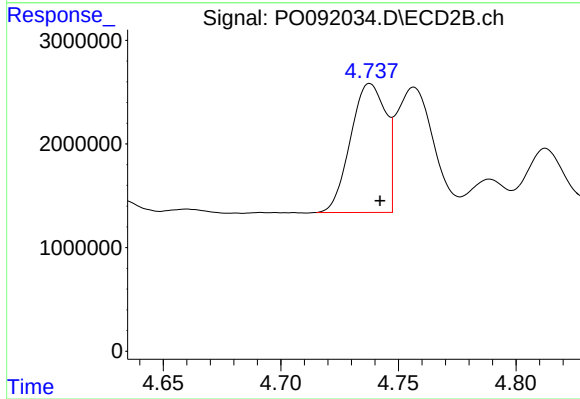
R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 23398929
Conc: 1430.85 ng/ml



#16 AR-1242-1

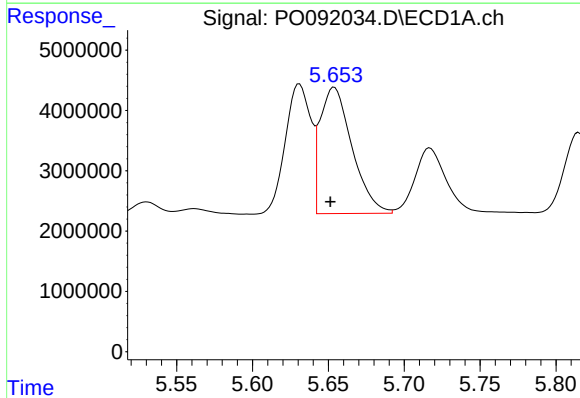
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 25278453
Conc: 354.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



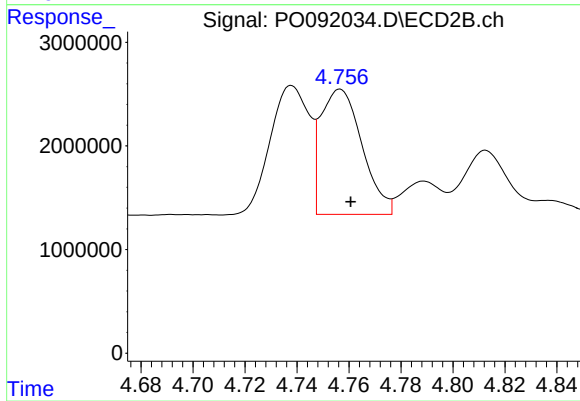
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 12984608
Conc: 347.83 ng/ml



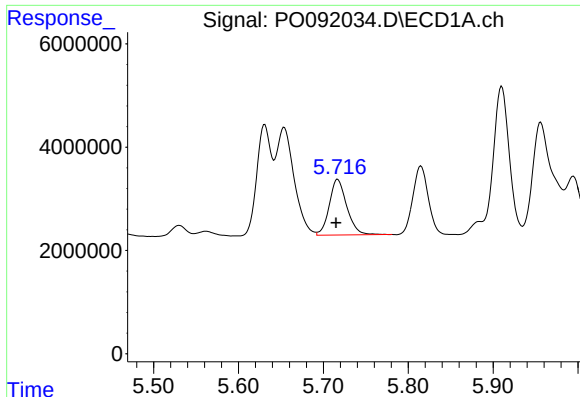
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 30703481
Conc: 290.58 ng/ml



#17 AR-1242-2

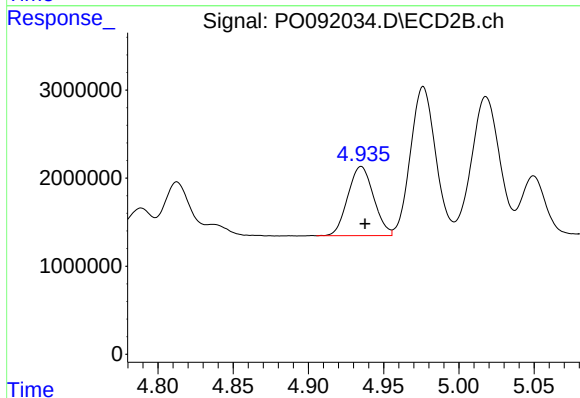
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 13335354
Conc: 250.91 ng/ml



#18 AR-1242-3

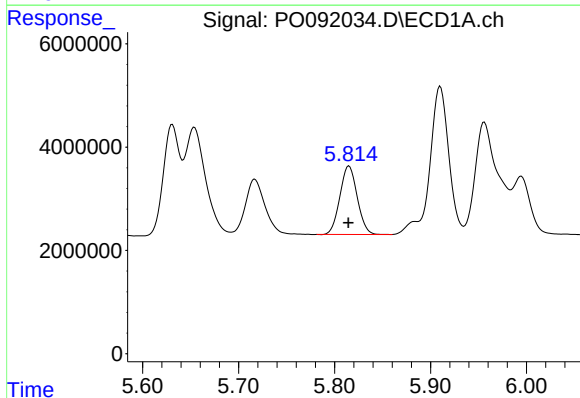
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 15463729
Conc: 229.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



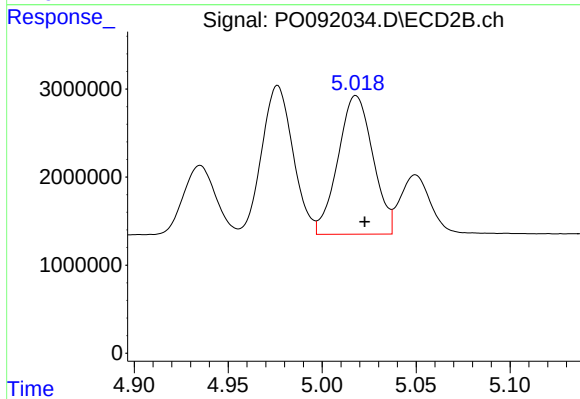
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 9359960
Conc: 327.13 ng/ml



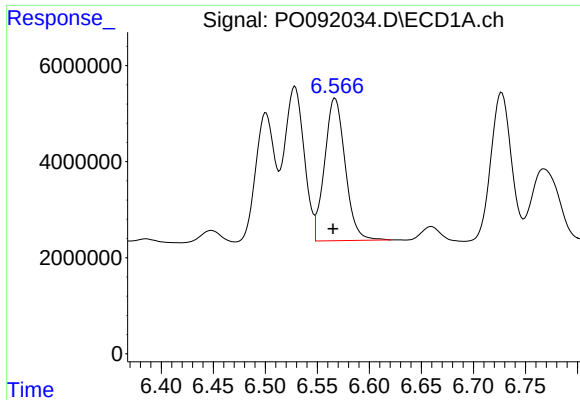
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 16668101
Conc: 321.55 ng/ml



#19 AR-1242-4

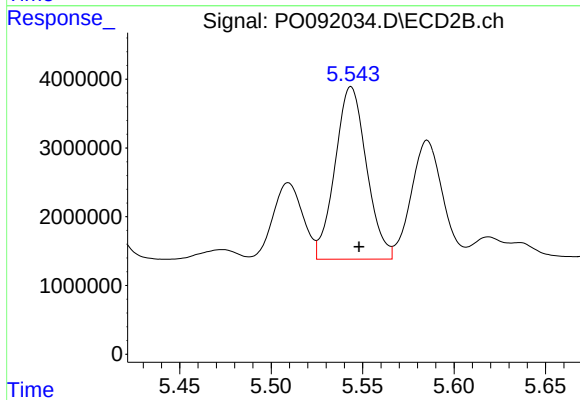
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 20369213
Conc: 662.65 ng/ml



#20 AR-1242-5

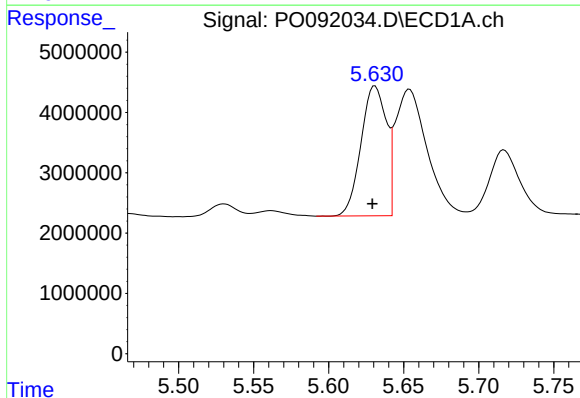
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 40908982
Conc: 807.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



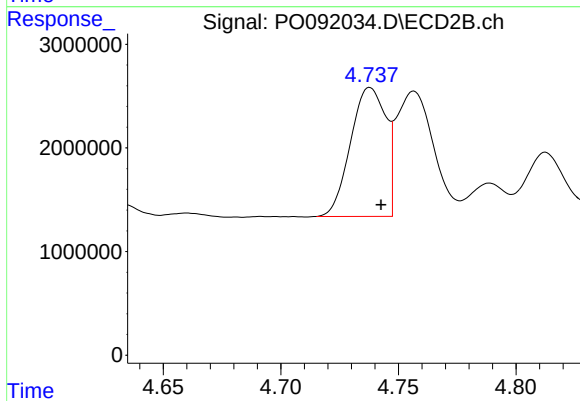
#20 AR-1242-5

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 30140837
Conc: 913.95 ng/ml



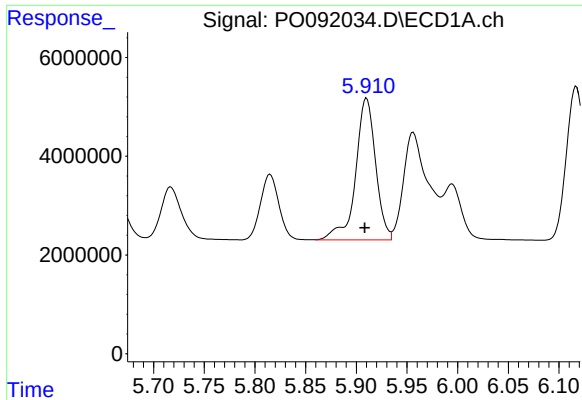
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 25278453
Conc: 461.87 ng/ml



#21 AR-1248-1

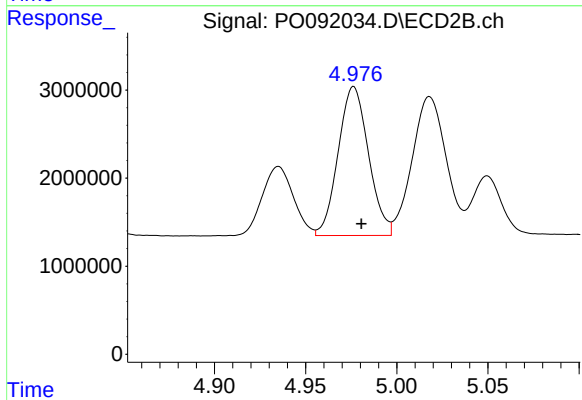
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 12984608
Conc: 455.31 ng/ml



#22 AR-1248-2

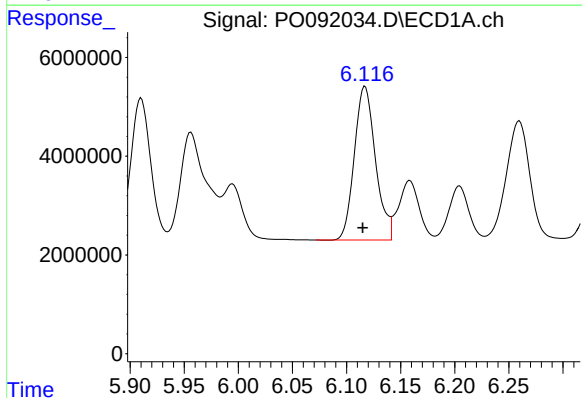
R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 39431637
Conc: 455.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



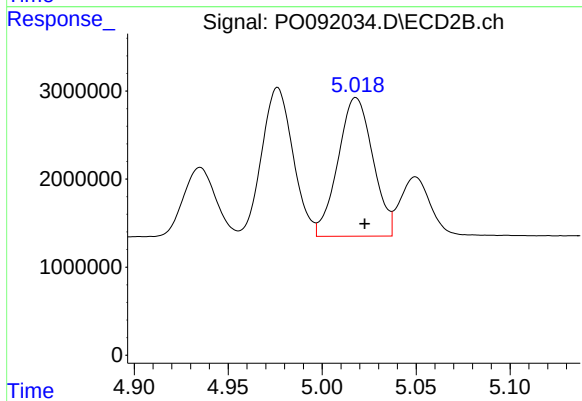
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 19612760
Conc: 442.18 ng/ml



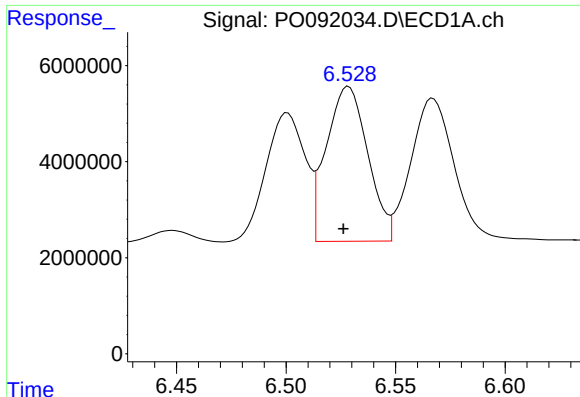
#23 AR-1248-3

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 42274245
Conc: 459.50 ng/ml



#23 AR-1248-3

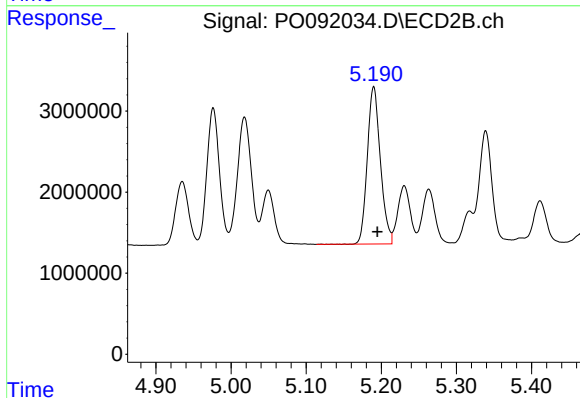
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 20369213
Conc: 447.10 ng/ml



#24 AR-1248-4

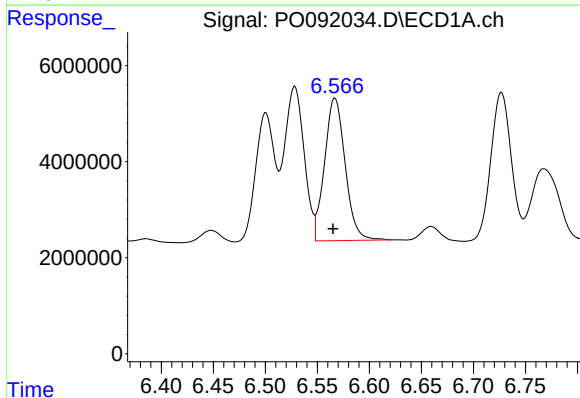
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 42363403
Conc: 476.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



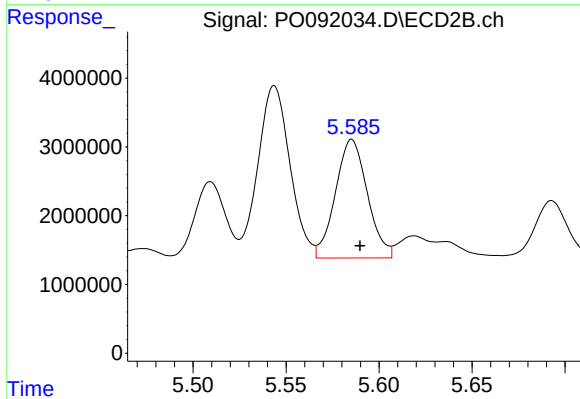
#24 AR-1248-4

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 23398929
Conc: 448.75 ng/ml



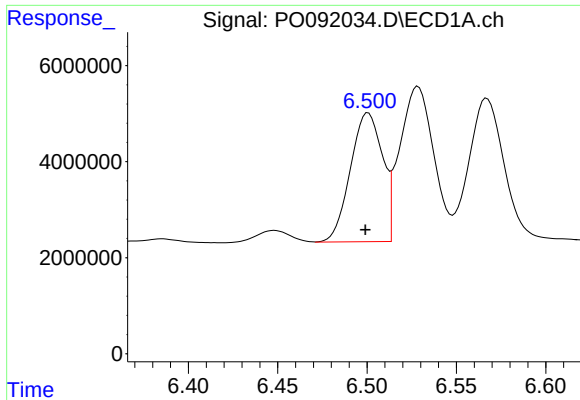
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 40908982
Conc: 472.88 ng/ml



#25 AR-1248-5

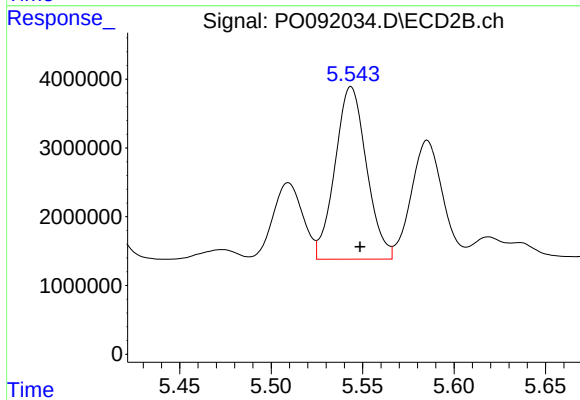
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 20685395
Conc: 467.70 ng/ml



#26 AR-1254-1

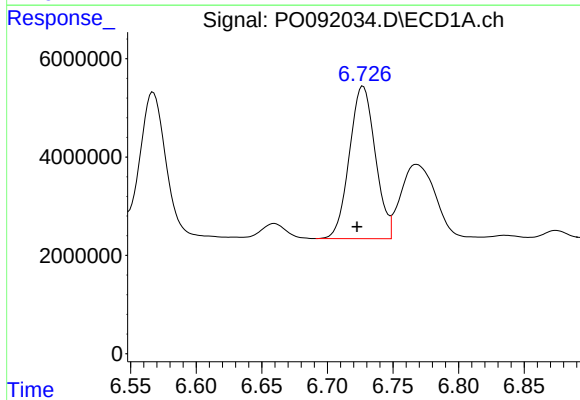
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 33498405
Conc: 323.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



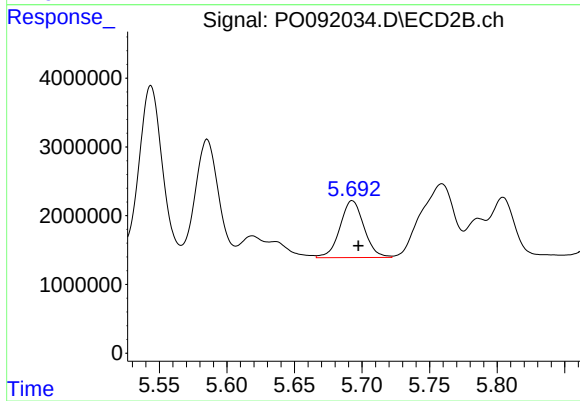
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 30140837
Conc: 408.25 ng/ml



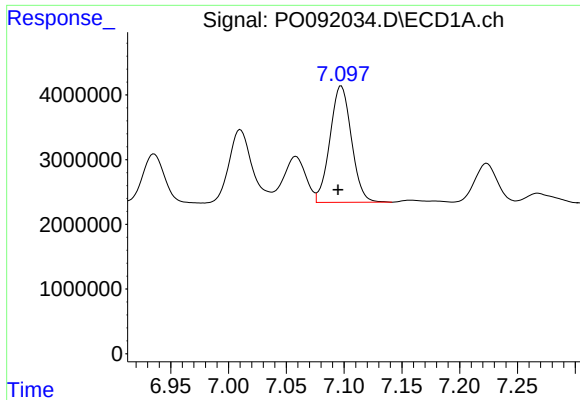
#27 AR-1254-2

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 42554365
Conc: 280.74 ng/ml



#27 AR-1254-2

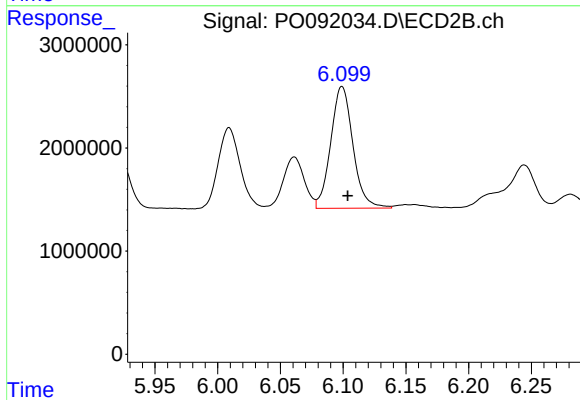
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 10227218
Conc: 156.51 ng/ml



#28 AR-1254-3

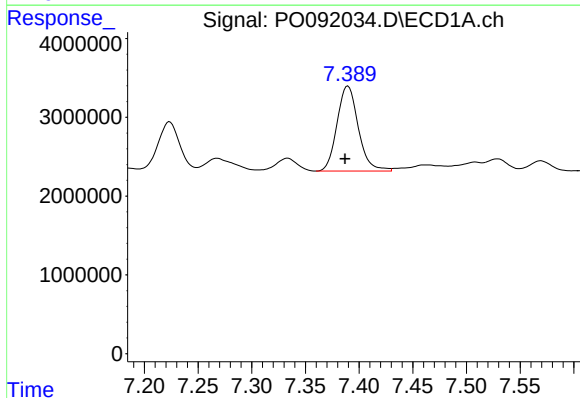
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 23350791
Conc: 156.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



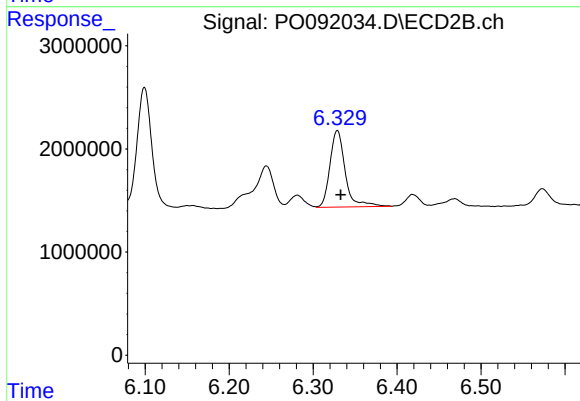
#28 AR-1254-3

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 14578114
Conc: 150.19 ng/ml



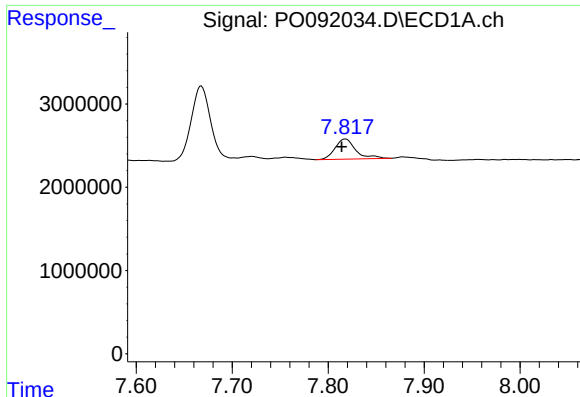
#29 AR-1254-4

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 14871161
Conc: 156.47 ng/ml



#29 AR-1254-4

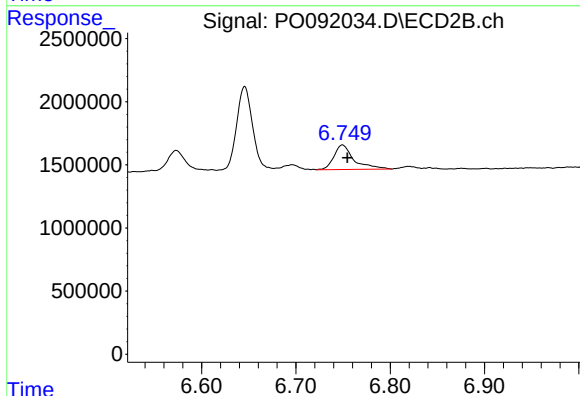
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 9381290
Conc: 193.57 ng/ml



#30 AR-1254-5

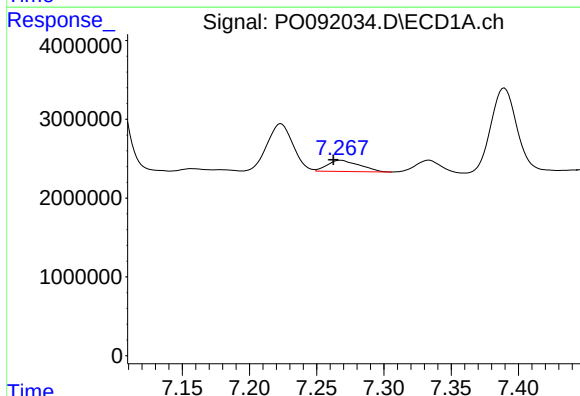
R.T.: 7.818 min
Delta R.T.: 0.004 min
Response: 3601065
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



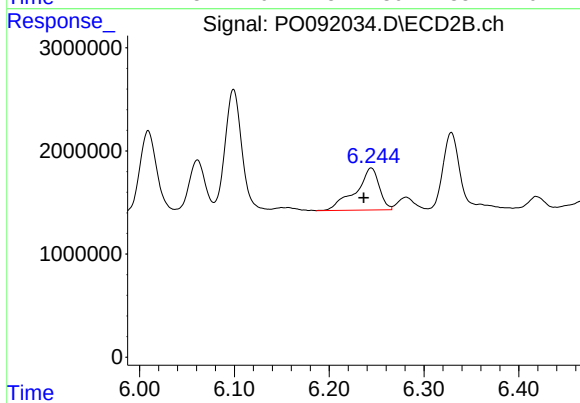
#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 2865740
Conc: 37.22 ng/ml



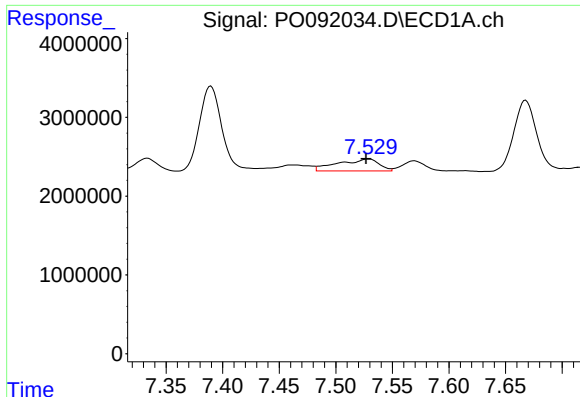
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: 0.005 min
Response: 2350581
Conc: 19.58 ng/ml



#31 AR-1260-1

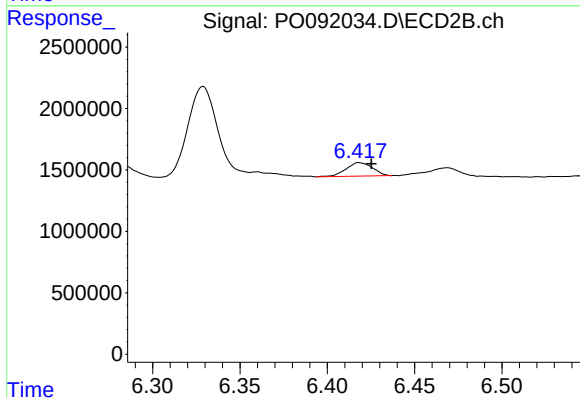
R.T.: 6.244 min
Delta R.T.: 0.008 min
Response: 7090376
Conc: 109.04 ng/ml



#32 AR-1260-2

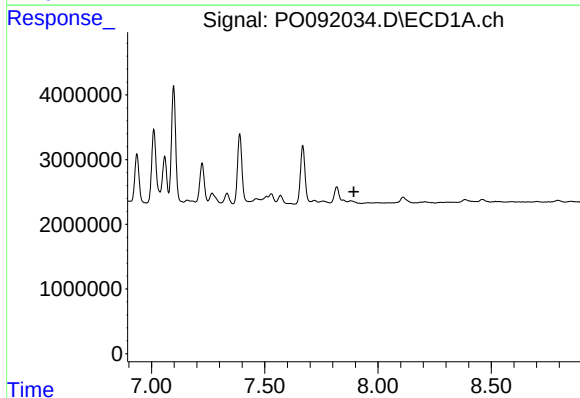
R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 3856397
Conc: 30.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



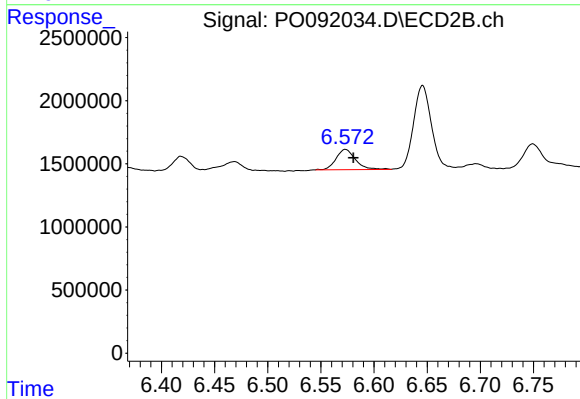
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 1151672
Conc: 15.72 ng/ml



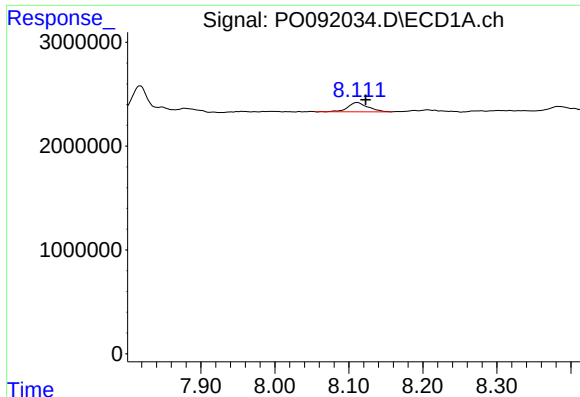
#33 AR-1260-3

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



#33 AR-1260-3

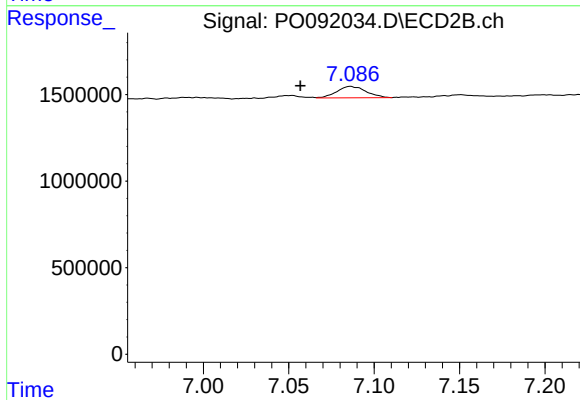
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 2051086
Conc: 28.68 ng/ml



#34 AR-1260-4

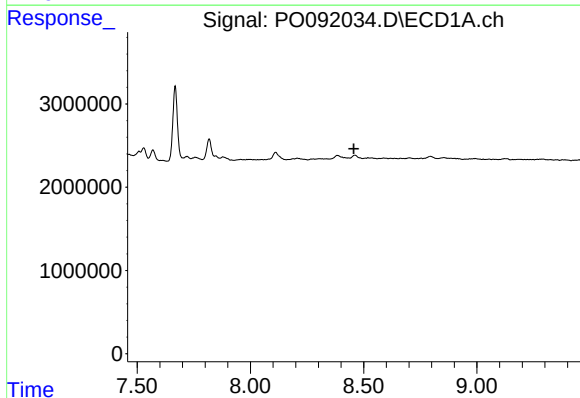
R.T.: 8.111 min
Delta R.T.: -0.012 min
Response: 1676701
Conc: 14.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



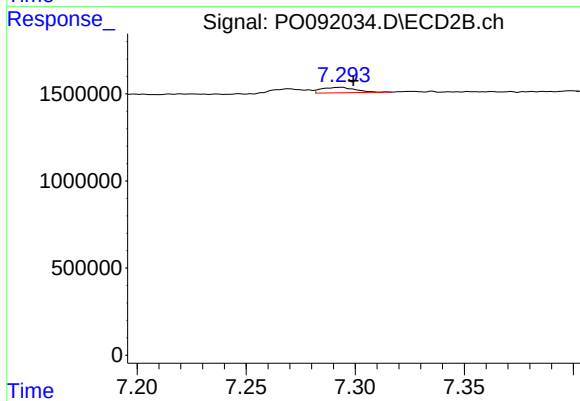
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: 0.029 min
Response: 783902
Conc: 14.55 ng/ml



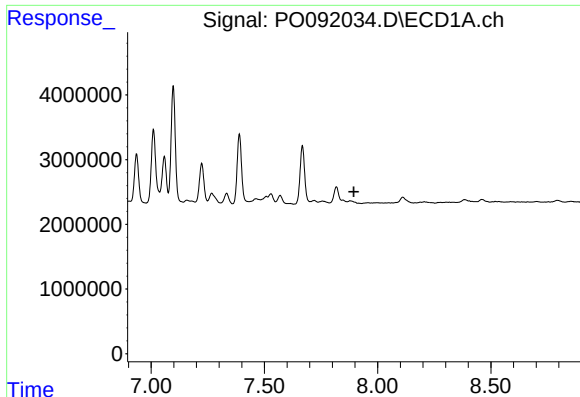
#35 AR-1260-5

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



#35 AR-1260-5

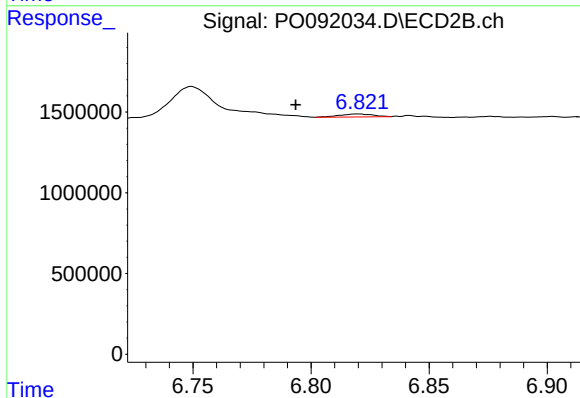
R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 339551
Conc: 3.03 ng/ml



#36 AR-1262-1

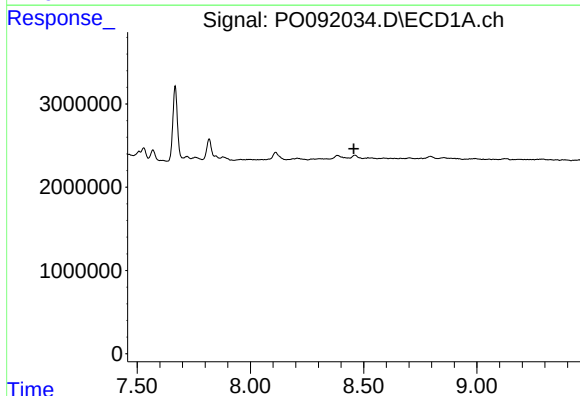
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



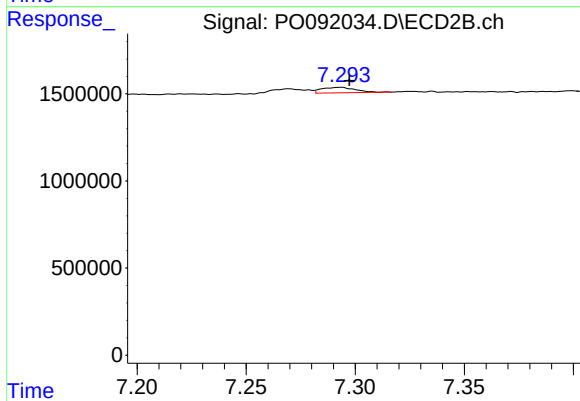
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: 0.026 min
Response: 177606
Conc: 2.32 ng/ml



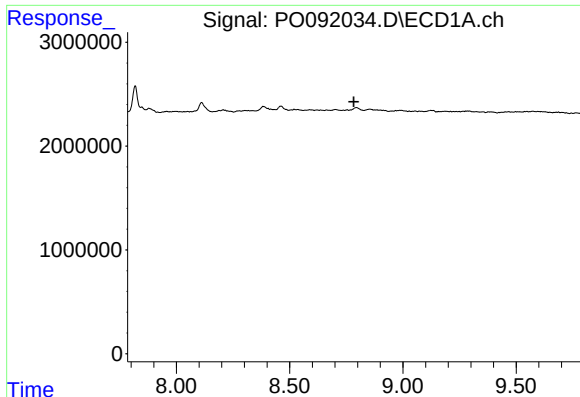
#37 AR-1262-2

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



#37 AR-1262-2

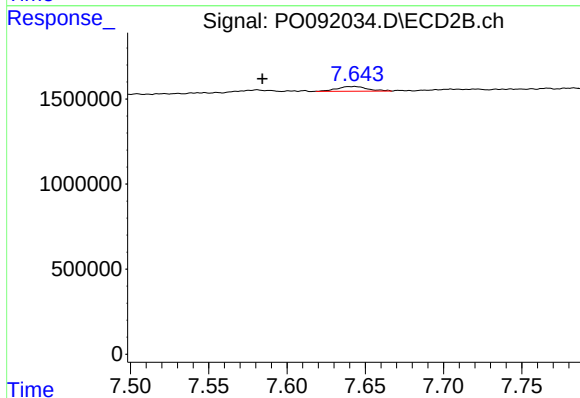
R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 339551
Conc: 2.93 ng/ml



#38 AR-1262-3

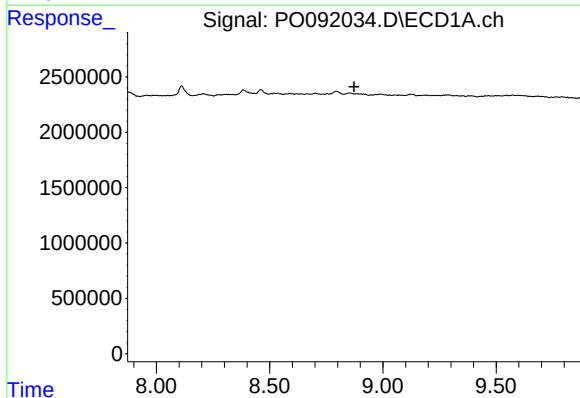
R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



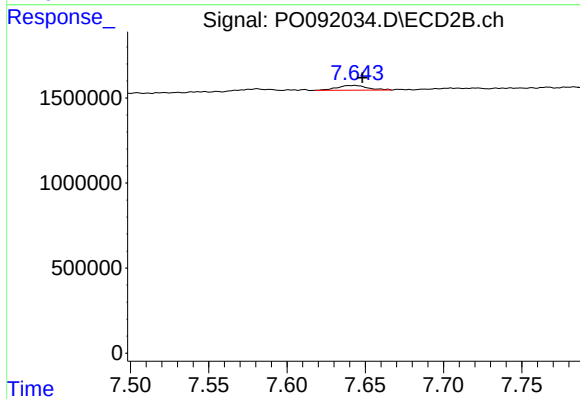
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: 0.059 min
Response: 377826
Conc: 8.45 ng/ml



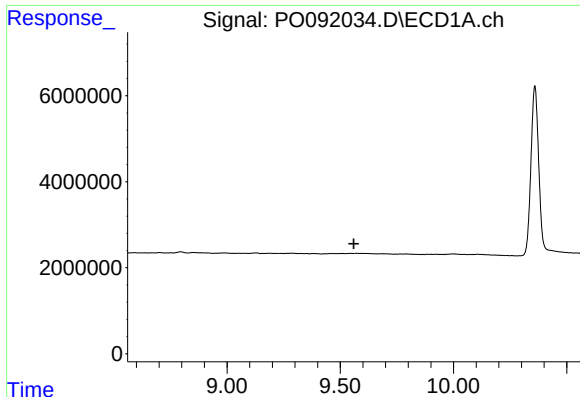
#39 AR-1262-4

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



#39 AR-1262-4

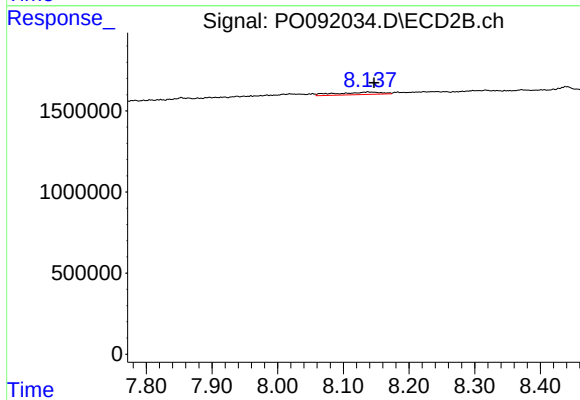
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 377826
Conc: 4.55 ng/ml



#40 AR-1262-5

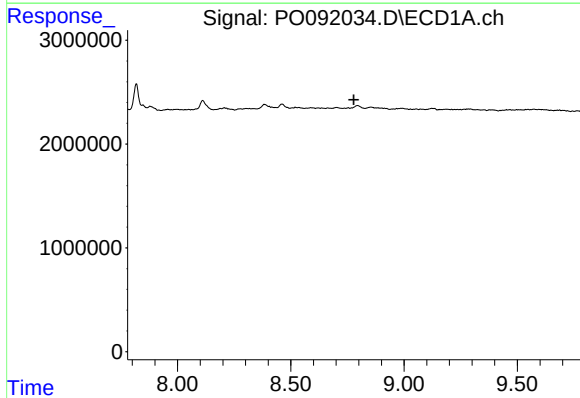
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



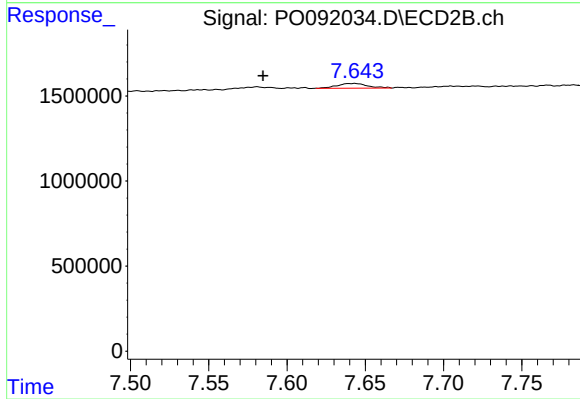
#40 AR-1262-5

R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 742189
Conc: 20.37 ng/ml



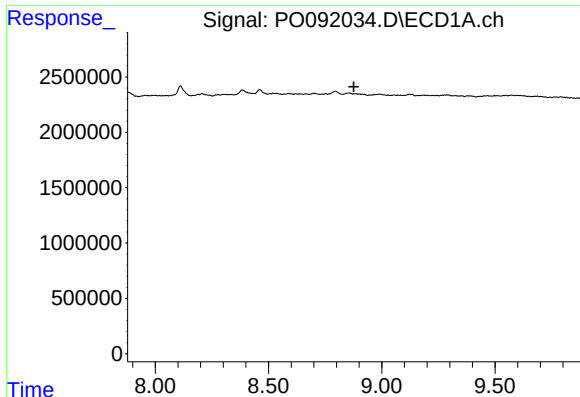
#41 AR-1268-1

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



#41 AR-1268-1

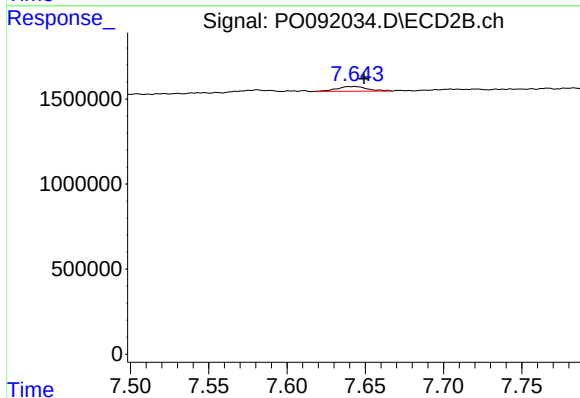
R.T.: 7.643 min
Delta R.T.: 0.058 min
Response: 377826
Conc: 2.48 ng/ml



#42 AR-1268-2

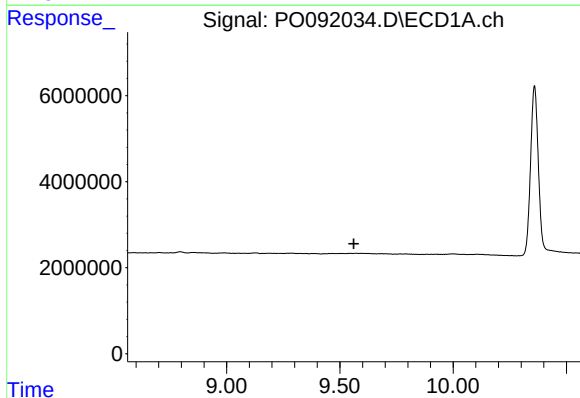
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



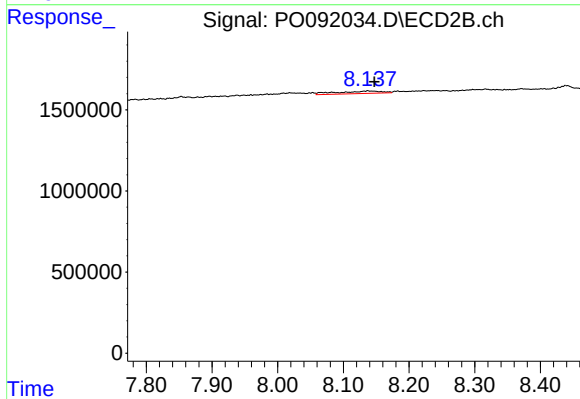
#42 AR-1268-2

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 377826
Conc: 2.76 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.: 8.137 min
Delta R.T.: -0.010 min
Response: 742189
Conc: 15.67 ng/ml