

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020223\
 Data File : P0092352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 09:35
 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 02 14:59:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.448	3.644	146.5E6	66726200	50.616	47.521
2)	SA Decachlor...	10.372	8.685	106.4E6	55188215	51.547	48.886
Target Compounds							
3)	L1 AR-1016-1	5.635	4.732	38851214	18107666	424.801	393.982
4)	L1 AR-1016-2	5.657	4.750	56035578	25310454	418.458	385.961
5)	L1 AR-1016-3	5.720	4.926	36267129	13572745	421.444	383.900
6)	L1 AR-1016-4	5.820	4.968	28109172	11951471	421.643	384.205
7)	L1 AR-1016-5	6.121	5.183	30516979	16048275	424.730	403.567
8)	L2 AR-1221-1	4.654	3.857	4659943	2060150	123.263	108.826
9)	L2 AR-1221-2	4.747	3.944	6837632	3167785	247.074	225.401
10)	L2 AR-1221-3	4.824	4.020	24204735	11574313	286.841	276.400
11)	L3 AR-1232-1	4.824	4.020	24204735	11574313	349.805	329.051
12)	L3 AR-1232-2	5.362	4.750	33334911	25310454	954.094	825.654
13)	L3 AR-1232-3	5.657	4.926	56035578	13572745	915.281	843.049
14)	L3 AR-1232-4	5.820	5.011	28109172	15130868	937.888	926.374
15)	L3 AR-1232-5	5.914	5.183	26747856	16048275	1082.273	897.215
16)	L4 AR-1242-1	5.635	4.732	38851214	18107666	498.165	464.265
17)	L4 AR-1242-2	5.657	4.750	56035578	25310454	497.809	466.025
18)	L4 AR-1242-3	5.720	4.926	36267129	13572745	499.597	466.031
19)	L4 AR-1242-4	5.820	5.011	28109172	15130868	507.619	470.400
20)	L4 AR-1242-5	6.572	5.535	27849729	17491678	498.902	483.172
21)	L5 AR-1248-1	5.635	4.732	38851214	18107666	669.335	621.563
22)	L5 AR-1248-2	5.914	4.968	26747856	11951471	292.698	264.898
23)	L5 AR-1248-3	6.121	5.011	30516979	15130868	311.164	324.421
24)	L5 AR-1248-4	6.534	5.183	27257191	16048275	278.393	298.684
25)	L5 AR-1248-5	6.572	5.577	27849729	14226980	295.395	300.515
26)	L6 AR-1254-1	6.505	5.535	19773493	17491678	178.597	223.138
27)	L6 AR-1254-2	6.732	5.684	24418082	5243117	150.215	75.778 #
28)	L6 AR-1254-3	7.103	6.089	10315628	5831383	62.546	54.634
29)	L6 AR-1254-4	7.396	6.319	7603077	4206406	69.507	71.423
30)	L6 AR-1254-5	7.825	6.739	1446327	1459613	10.280	16.037 #
31)	L7 AR-1260-1	7.275	6.235	1749218	2332201	13.276	30.874 #
32)	L7 AR-1260-2	7.536	6.408	2360518	661047	15.919	7.545 #
33)	L7 AR-1260-3	0.000	6.562	0	849258	N.D.	9.797 #
34)	L7 AR-1260-4	0.000	7.076	0	595726	N.D.	8.896 #
36)	L8 AR-1262-1	7.825	6.739	1446327	1459613	13.386	31.451 #
39)	L8 AR-1262-4	8.869	7.696f	2297795	859300	22.586	7.843 #
40)	L8 AR-1262-5	0.000	8.160	0	316507	N.D.	6.143 #
42)	L9 AR-1268-2	8.869	7.696f	2297795	859300	7.613	5.193 #
44)	L9 AR-1268-4	0.000	8.160	0	316507	N.D.	5.042 #

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ClientSampleId :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

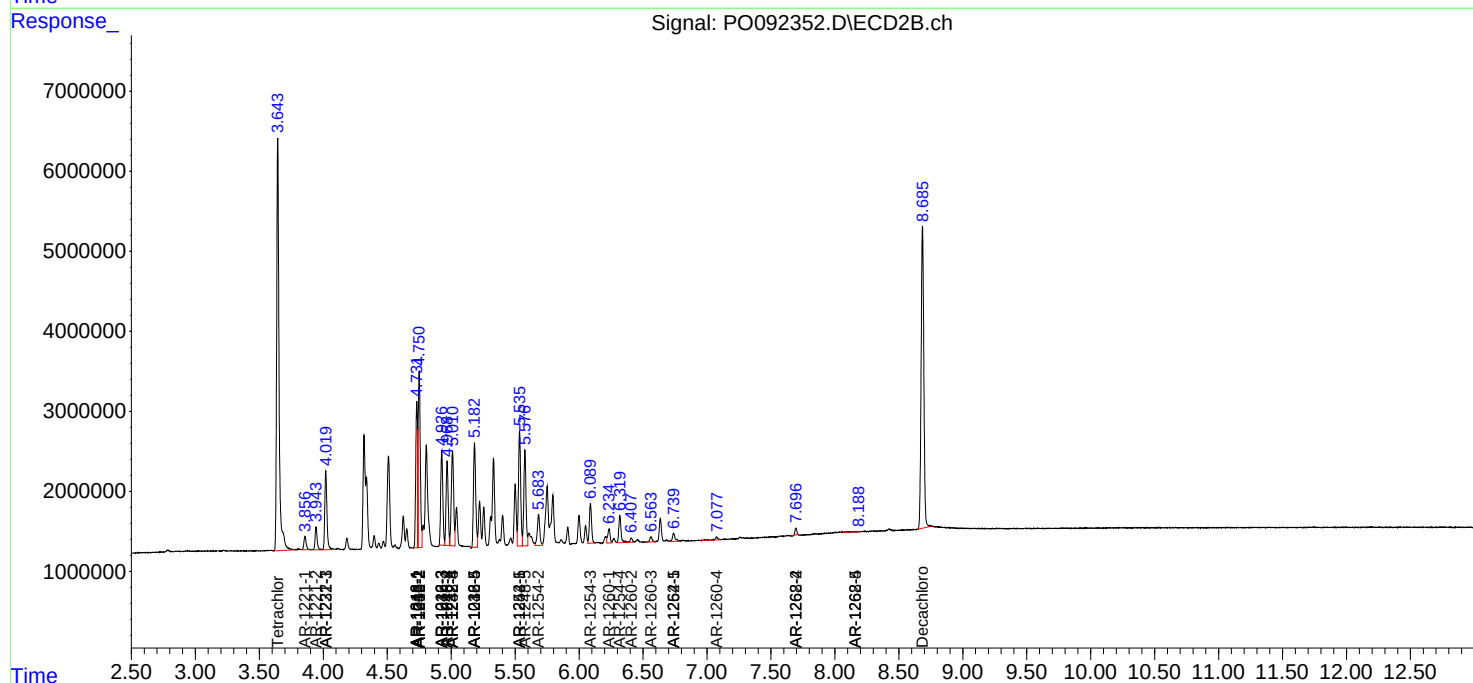
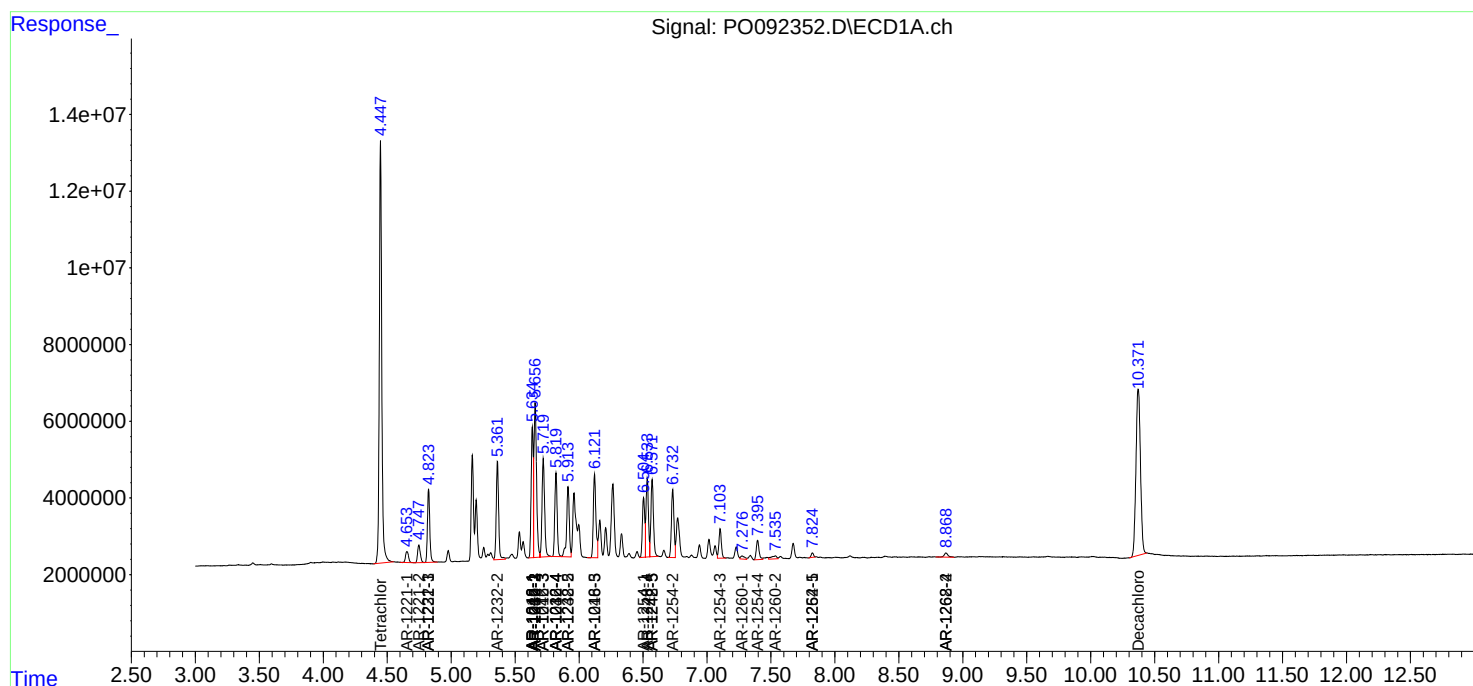
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

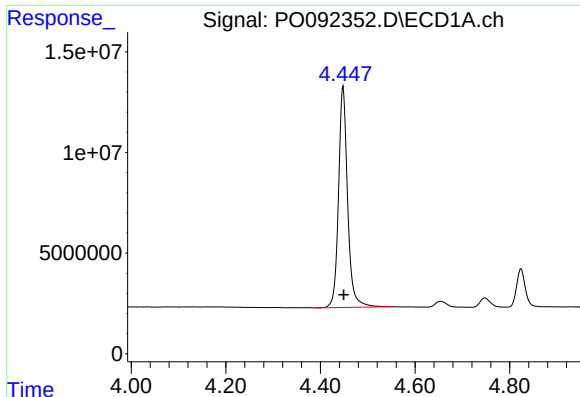
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020223\
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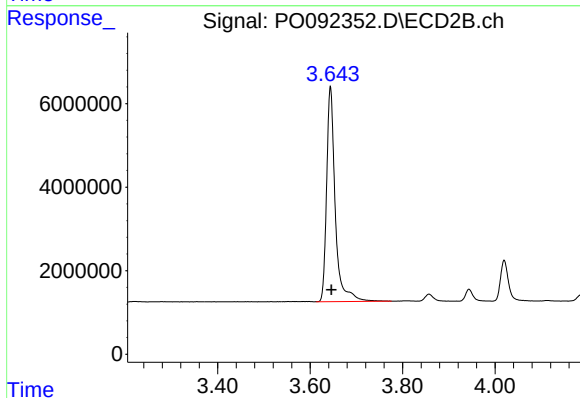




#1 Tetrachloro-m-xylene

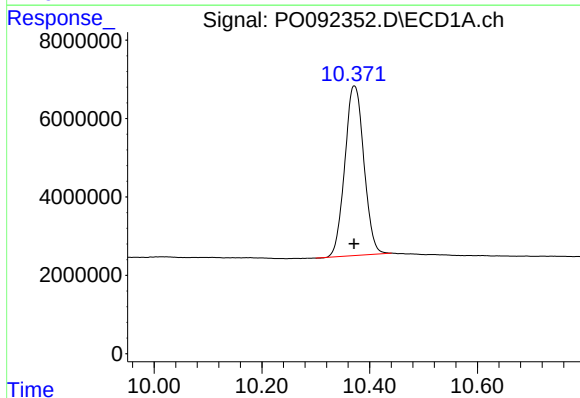
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 146528627
Conc: 50.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



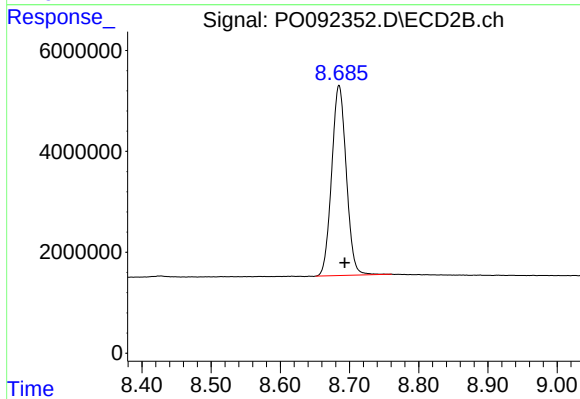
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 66726200
Conc: 47.52 ng/ml



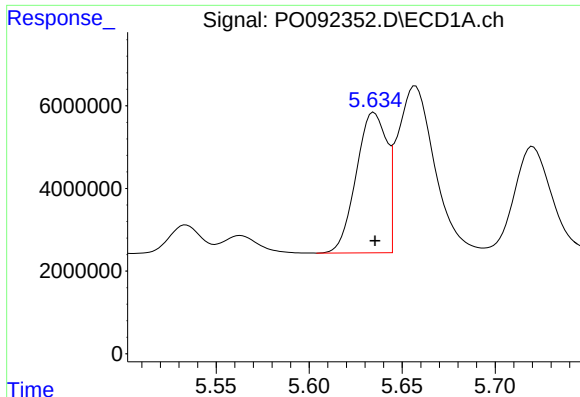
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: 0.000 min
Response: 106389866
Conc: 51.55 ng/ml



#2 Decachlorobiphenyl

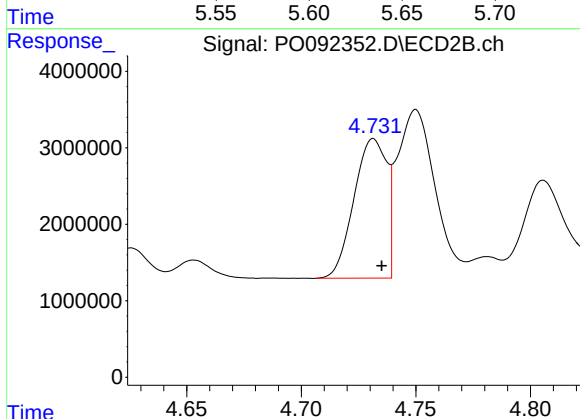
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 55188215
Conc: 48.89 ng/ml



#3 AR-1016-1

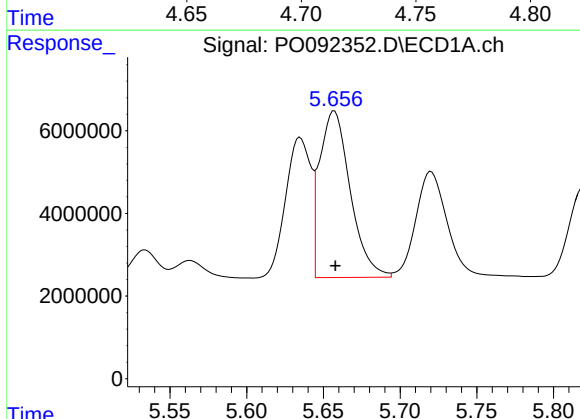
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 38851214
Conc: 424.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



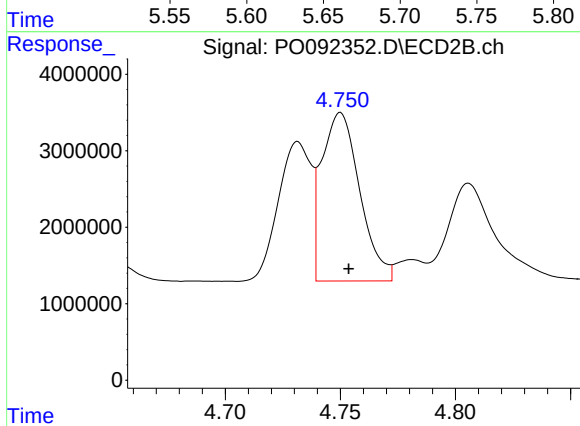
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.004 min
Response: 18107666
Conc: 393.98 ng/ml



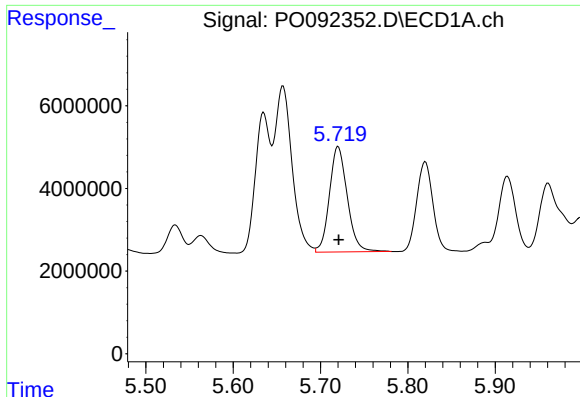
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 56035578
Conc: 418.46 ng/ml



#4 AR-1016-2

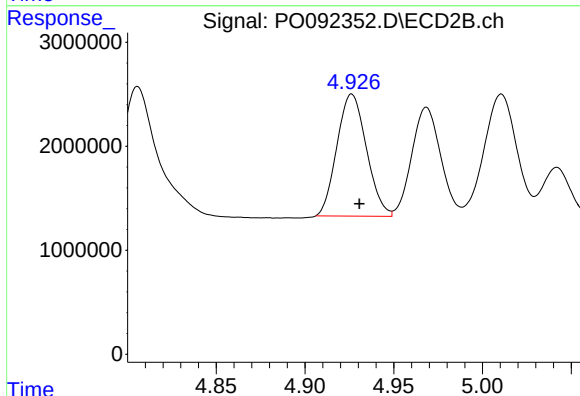
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 25310454
Conc: 385.96 ng/ml



#5 AR-1016-3

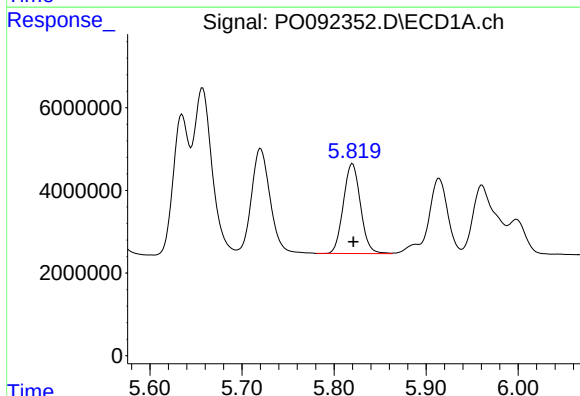
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 36267129
Conc: 421.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



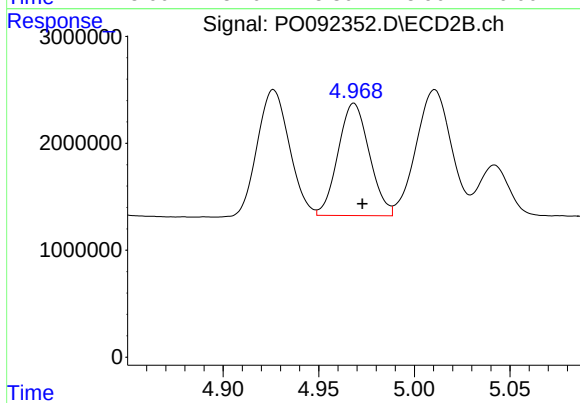
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 13572745
Conc: 383.90 ng/ml



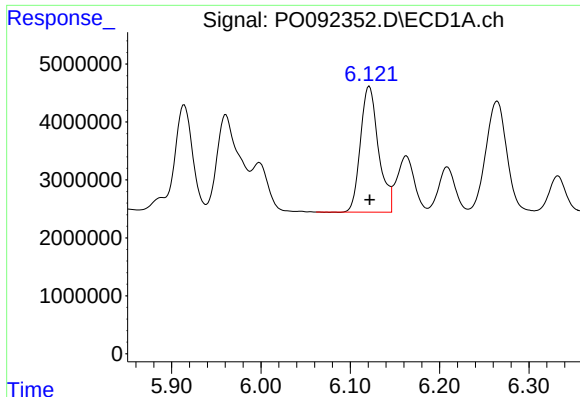
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 28109172
Conc: 421.64 ng/ml



#6 AR-1016-4

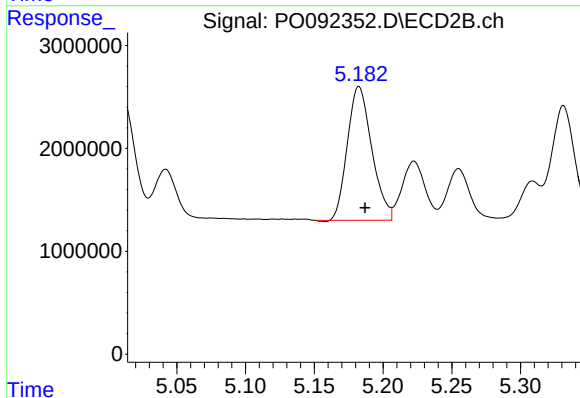
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 11951471
Conc: 384.20 ng/ml



#7 AR-1016-5

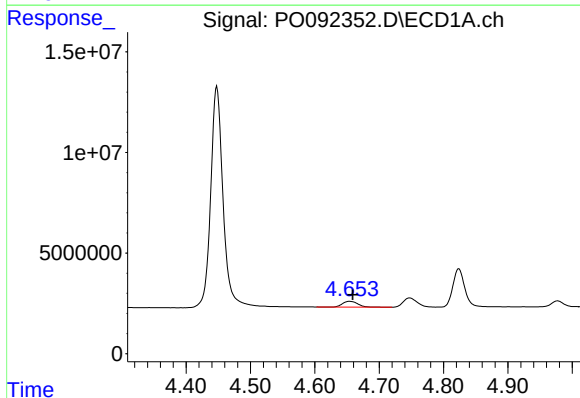
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 30516979
Conc: 424.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



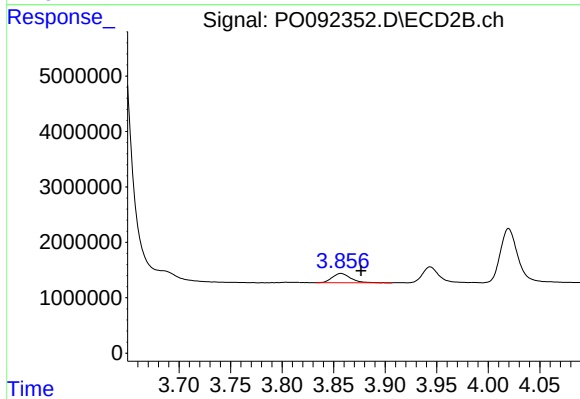
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 16048275
Conc: 403.57 ng/ml



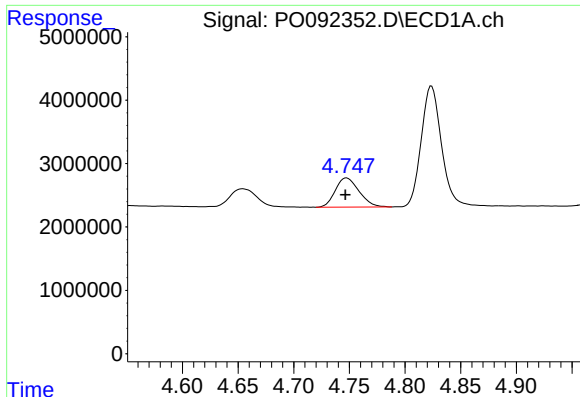
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.004 min
Response: 4659943
Conc: 123.26 ng/ml



#8 AR-1221-1

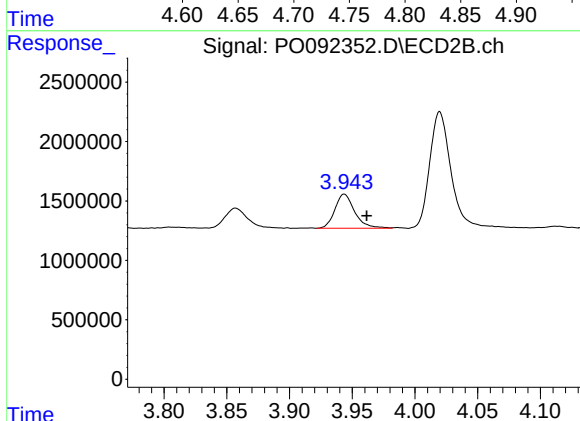
R.T.: 3.857 min
Delta R.T.: -0.020 min
Response: 2060150
Conc: 108.83 ng/ml



#9 AR-1221-2

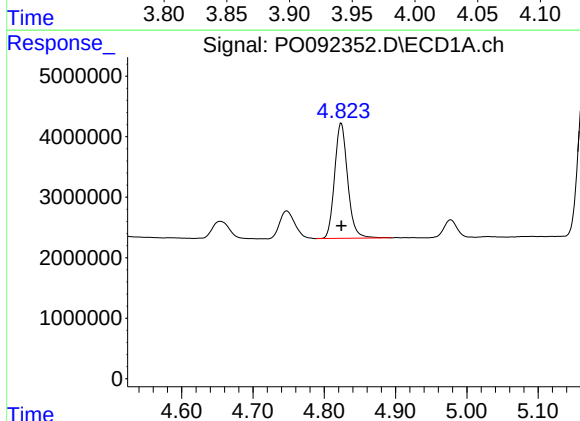
R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 6837632
Conc: 247.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



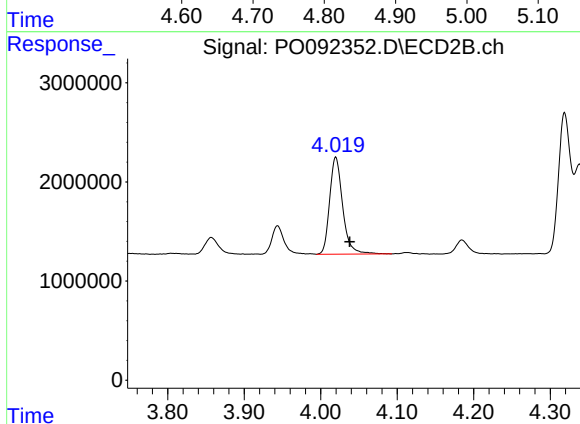
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 3167785
Conc: 225.40 ng/ml



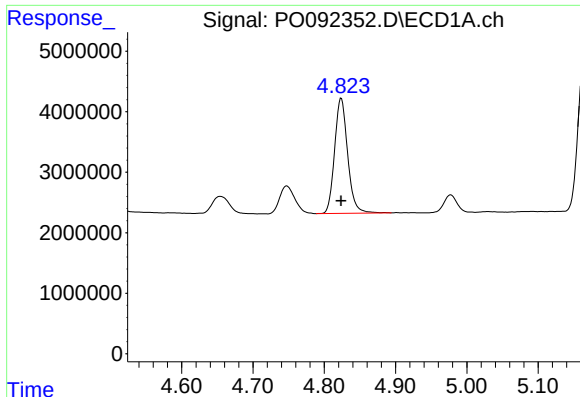
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 24204735
Conc: 286.84 ng/ml



#10 AR-1221-3

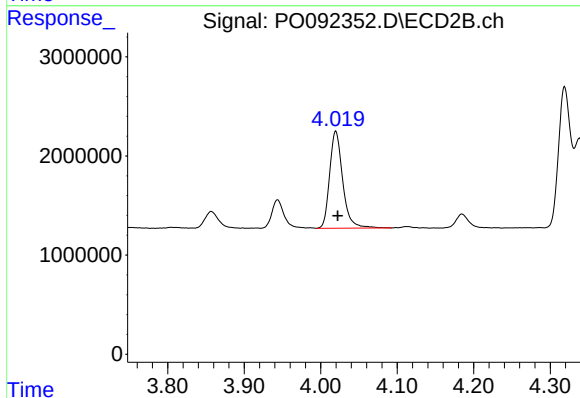
R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 11574313
Conc: 276.40 ng/ml



#11 AR-1232-1

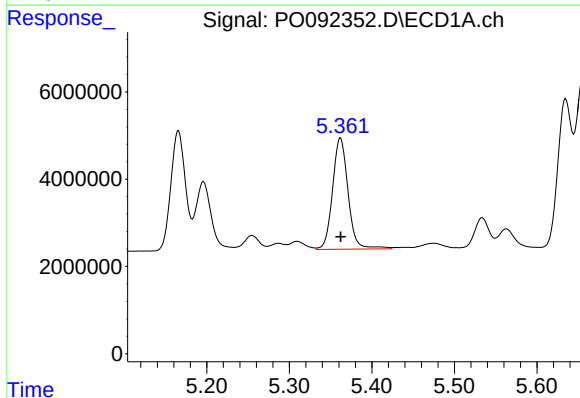
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 24204735
Conc: 349.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



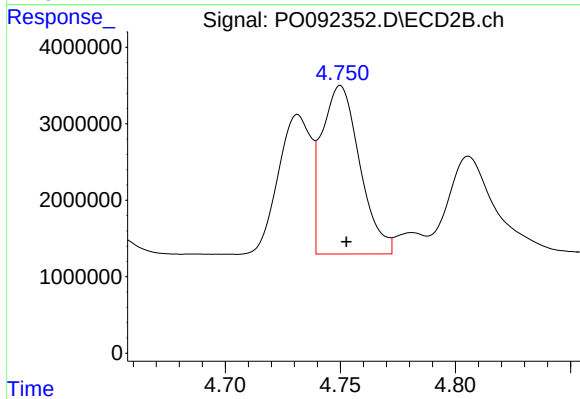
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 11574313
Conc: 329.05 ng/ml



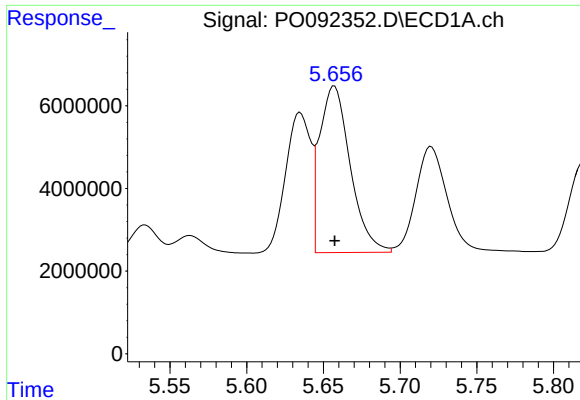
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 33334911
Conc: 954.09 ng/ml



#12 AR-1232-2

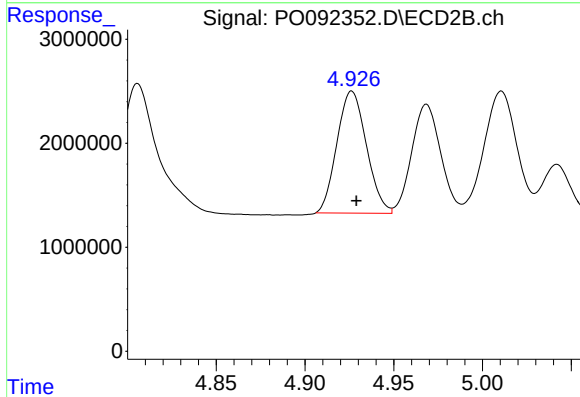
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 25310454
Conc: 825.65 ng/ml



#13 AR-1232-3

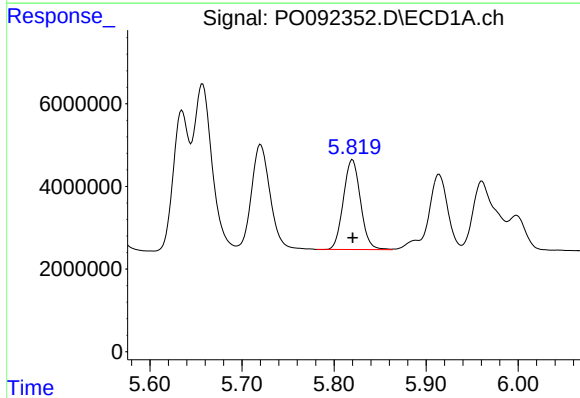
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 56035578
Conc: 915.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



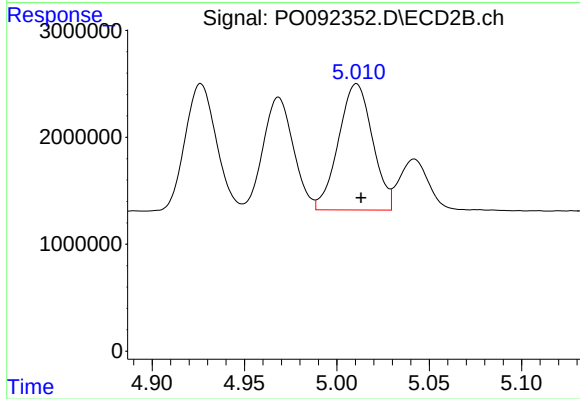
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 13572745
Conc: 843.05 ng/ml



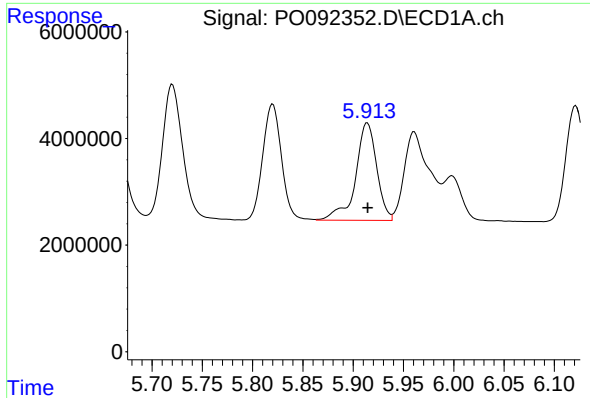
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 28109172
Conc: 937.89 ng/ml



#14 AR-1232-4

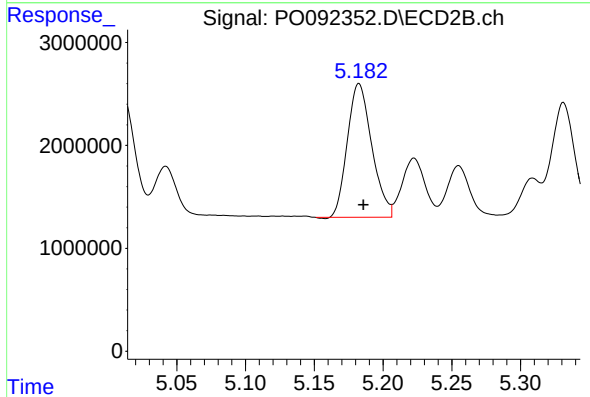
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 15130868
Conc: 926.37 ng/ml



#15 AR-1232-5

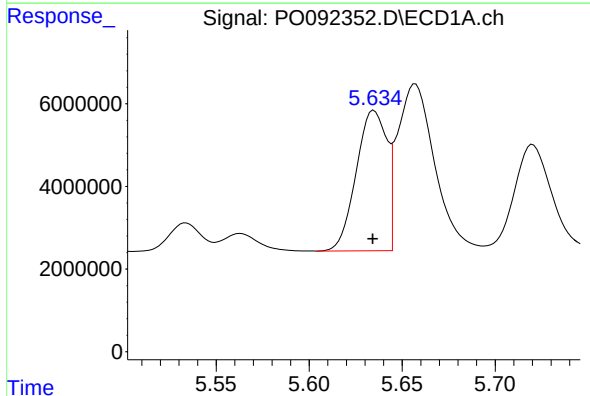
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 26747856
Conc: 1082.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



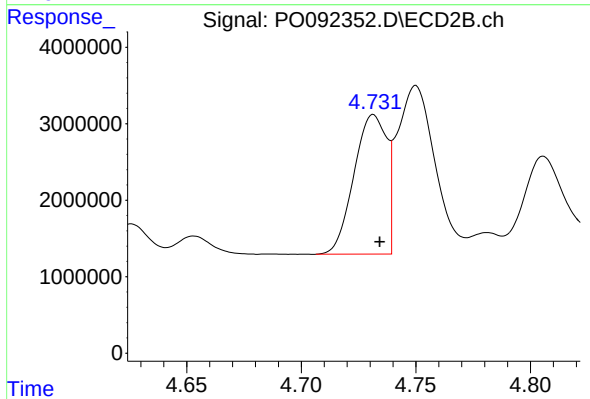
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 16048275
Conc: 897.22 ng/ml



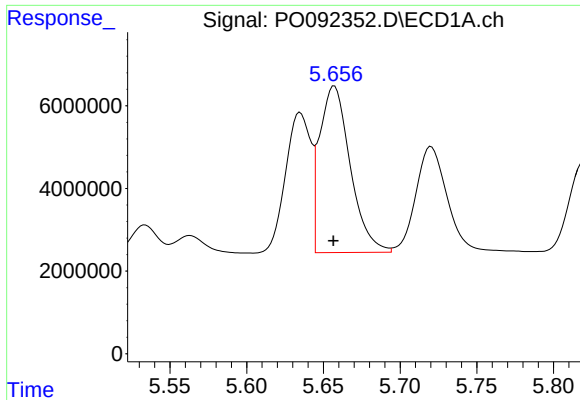
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 38851214
Conc: 498.16 ng/ml



#16 AR-1242-1

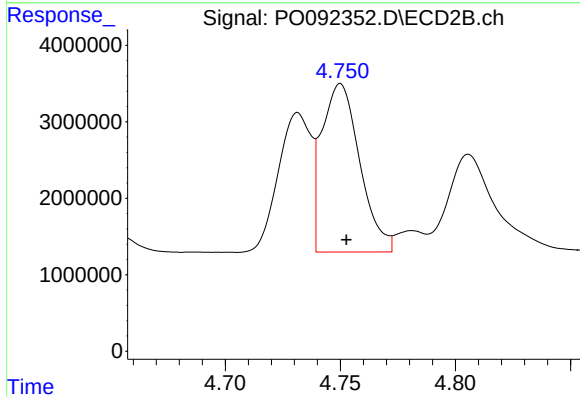
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 18107666
Conc: 464.26 ng/ml



#17 AR-1242-2

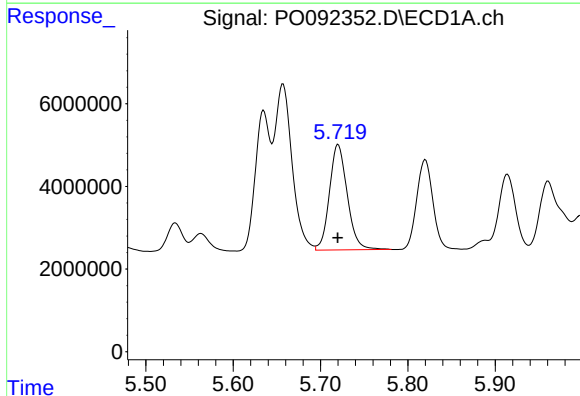
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 56035578
Conc: 497.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



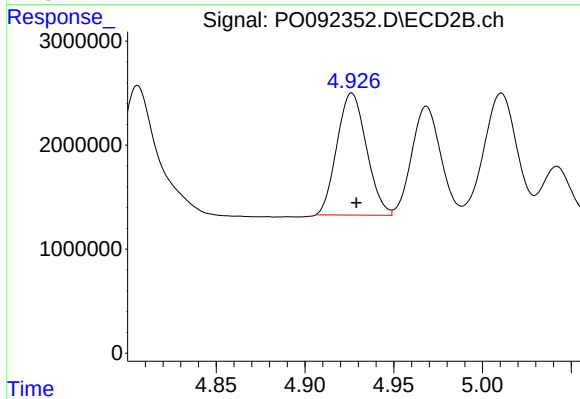
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 25310454
Conc: 466.03 ng/ml



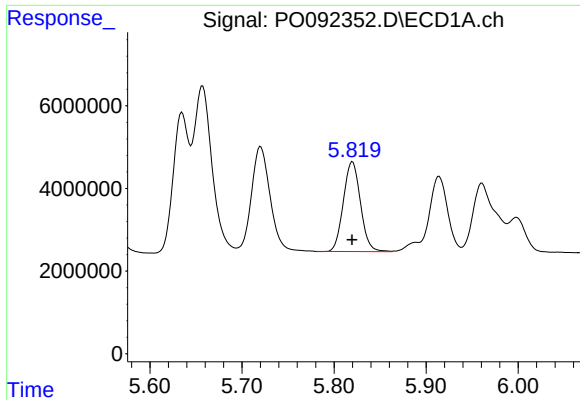
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 36267129
Conc: 499.60 ng/ml



#18 AR-1242-3

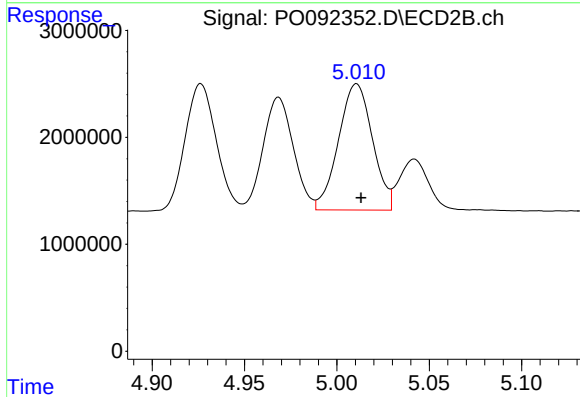
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 13572745
Conc: 466.03 ng/ml



#19 AR-1242-4

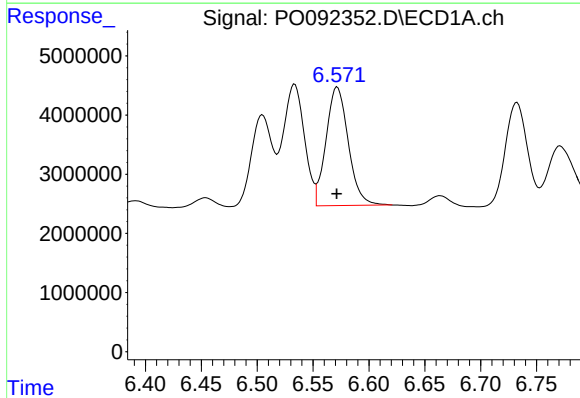
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 28109172
Conc: 507.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



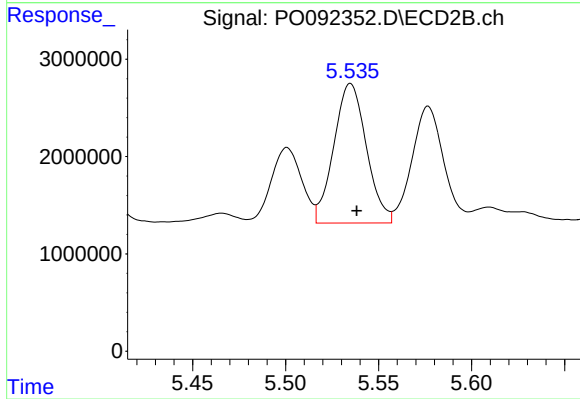
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 15130868
Conc: 470.40 ng/ml



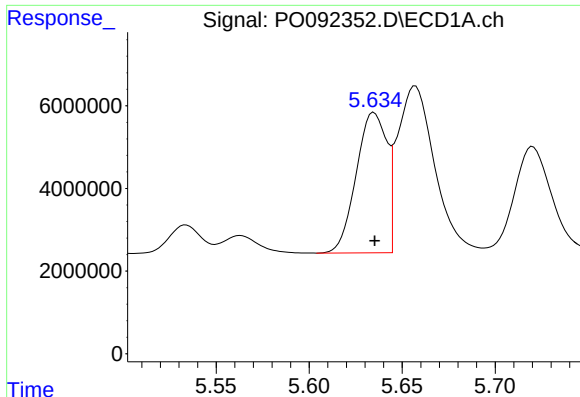
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 27849729
Conc: 498.90 ng/ml



#20 AR-1242-5

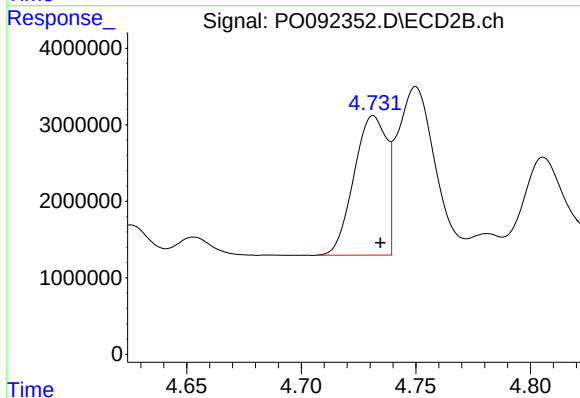
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 17491678
Conc: 483.17 ng/ml



#21 AR-1248-1

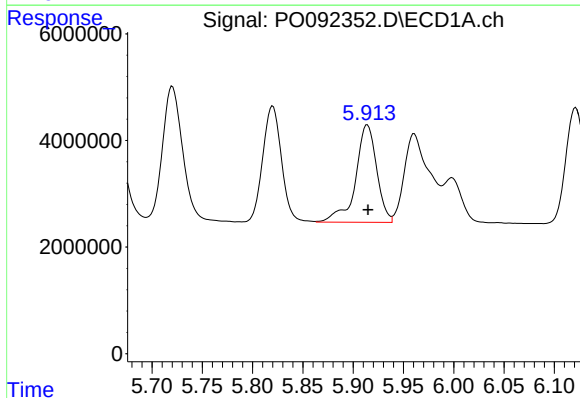
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 38851214
Conc: 669.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



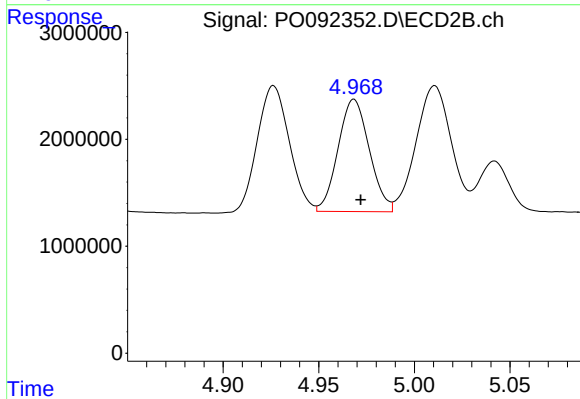
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 18107666
Conc: 621.56 ng/ml



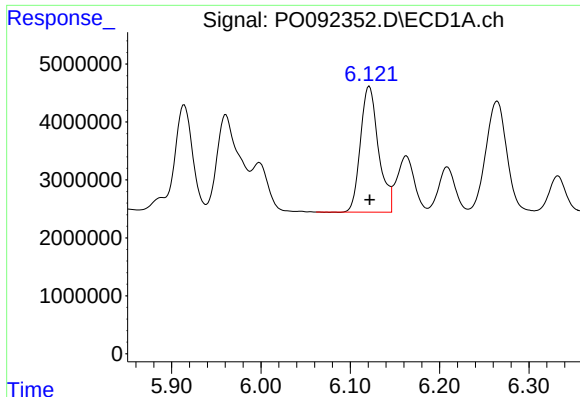
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 26747856
Conc: 292.70 ng/ml



#22 AR-1248-2

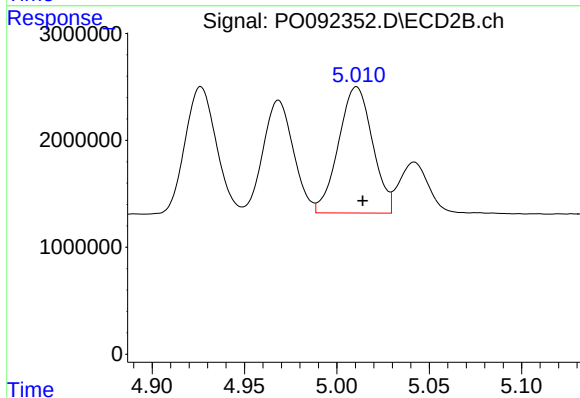
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 11951471
Conc: 264.90 ng/ml



#23 AR-1248-3

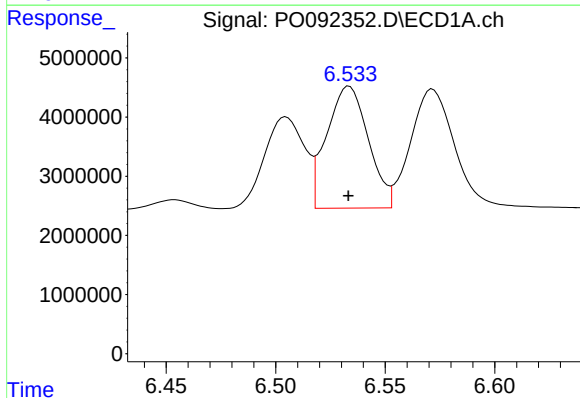
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 30516979
Conc: 311.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



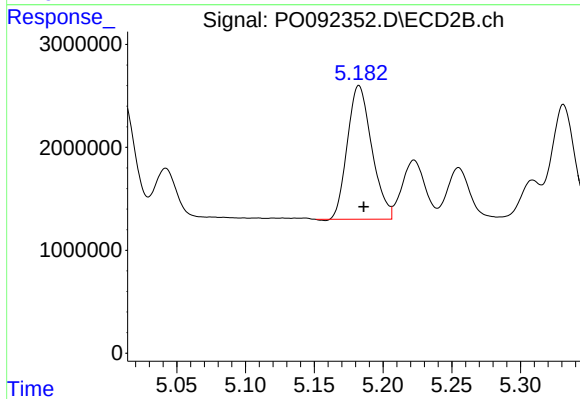
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 15130868
Conc: 324.42 ng/ml



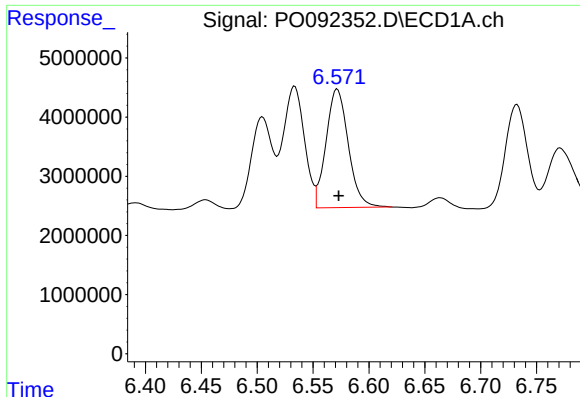
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 27257191
Conc: 278.39 ng/ml



#24 AR-1248-4

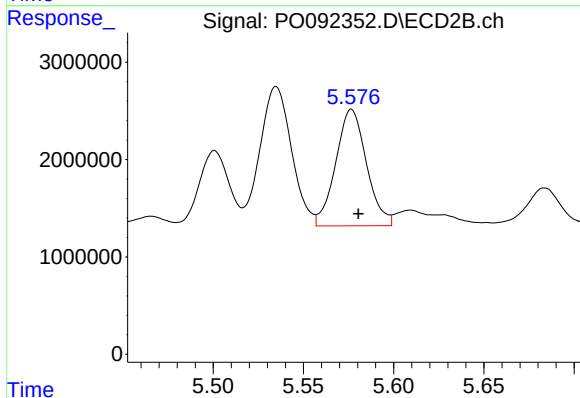
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 16048275
Conc: 298.68 ng/ml



#25 AR-1248-5

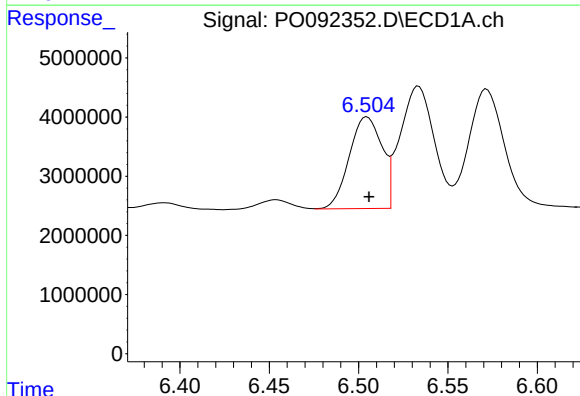
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 27849729
Conc: 295.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



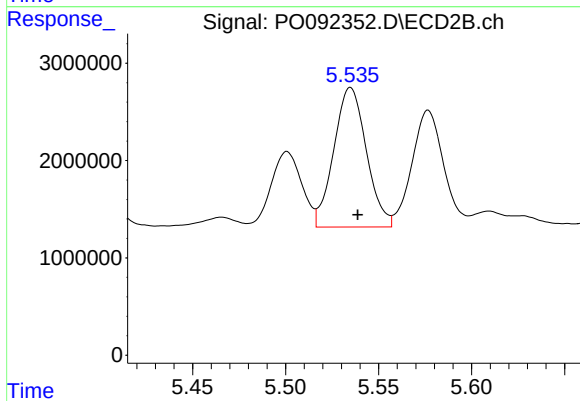
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 14226980
Conc: 300.51 ng/ml



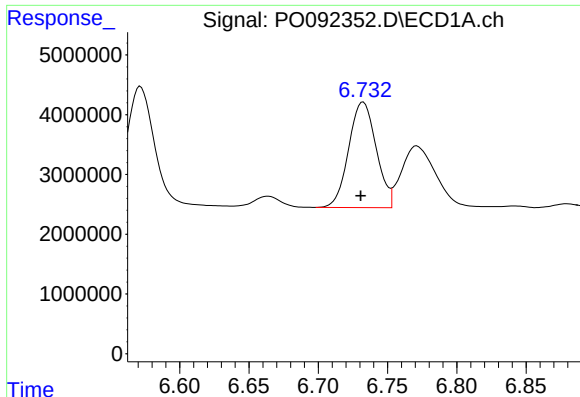
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 19773493
Conc: 178.60 ng/ml



#26 AR-1254-1

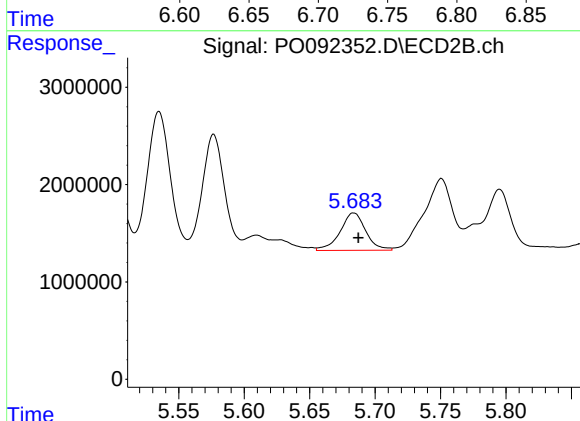
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 17491678
Conc: 223.14 ng/ml



#27 AR-1254-2

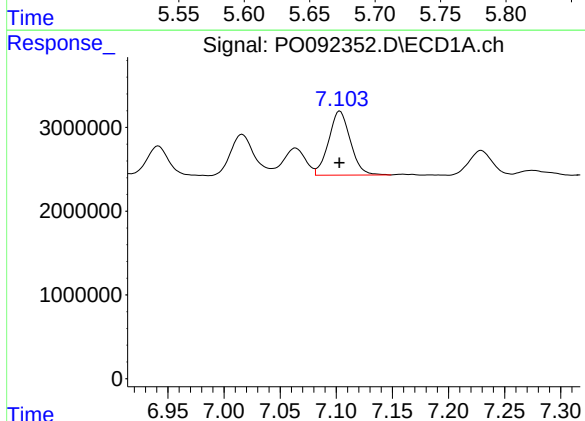
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 24418082
Conc: 150.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



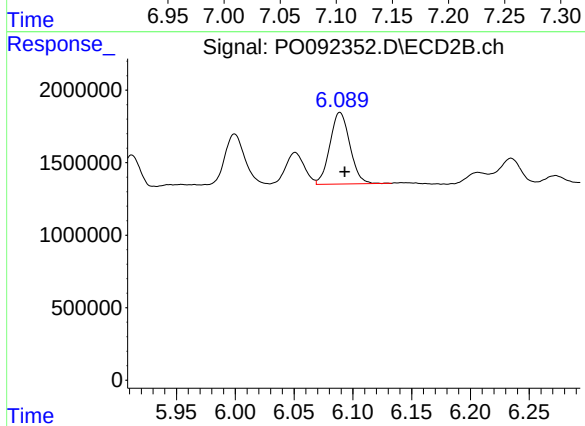
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 5243117
Conc: 75.78 ng/ml



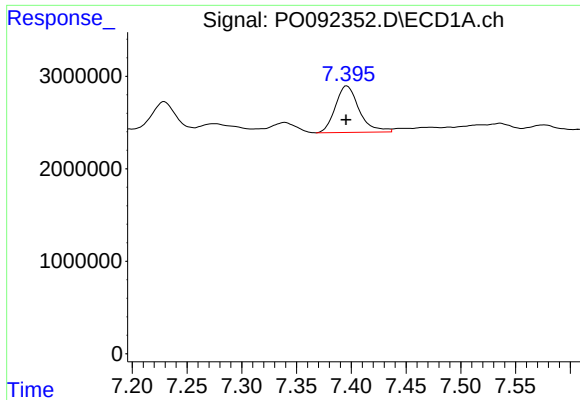
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 10315628
Conc: 62.55 ng/ml



#28 AR-1254-3

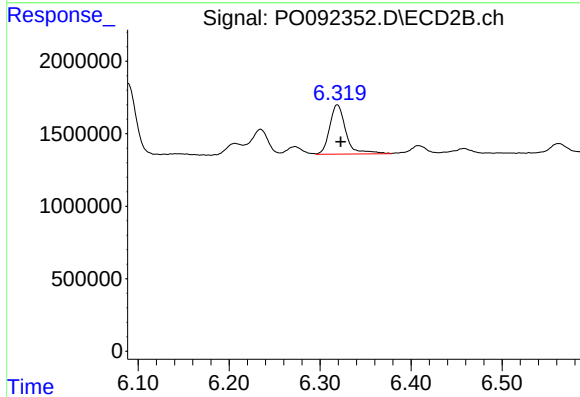
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 5831383
Conc: 54.63 ng/ml



#29 AR-1254-4

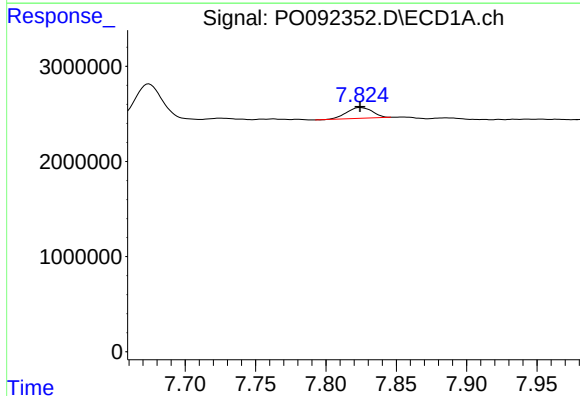
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 7603077
Conc: 69.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



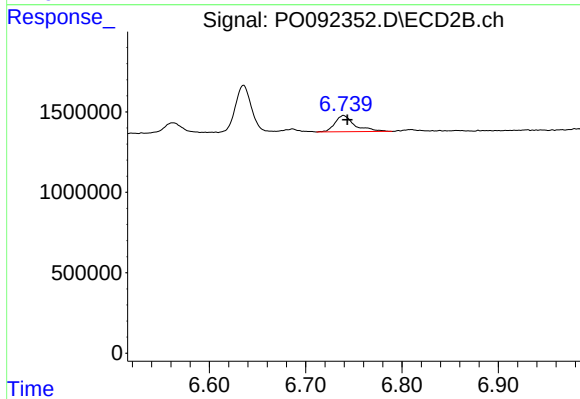
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 4206406
Conc: 71.42 ng/ml



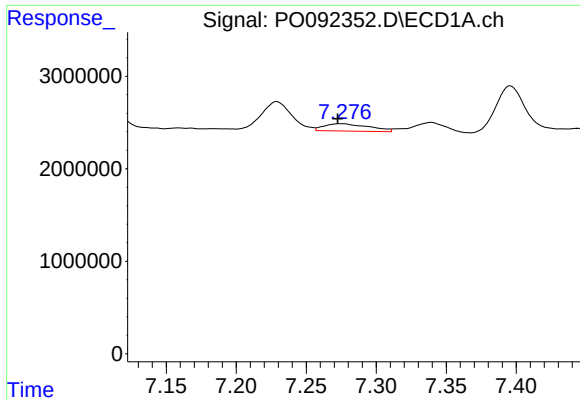
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1446327
Conc: 10.28 ng/ml



#30 AR-1254-5

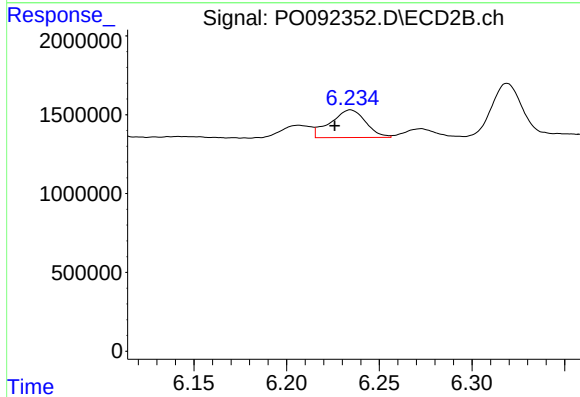
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 1459613
Conc: 16.04 ng/ml



#31 AR-1260-1

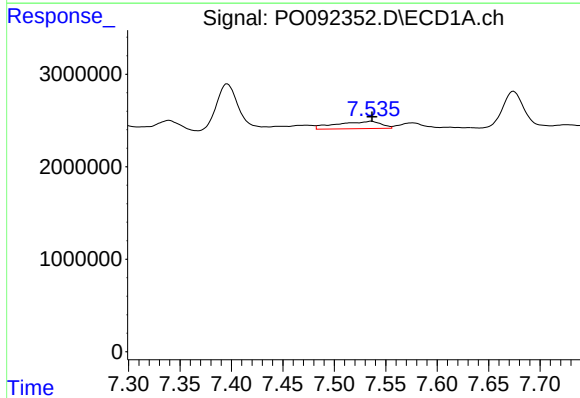
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 1749218
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



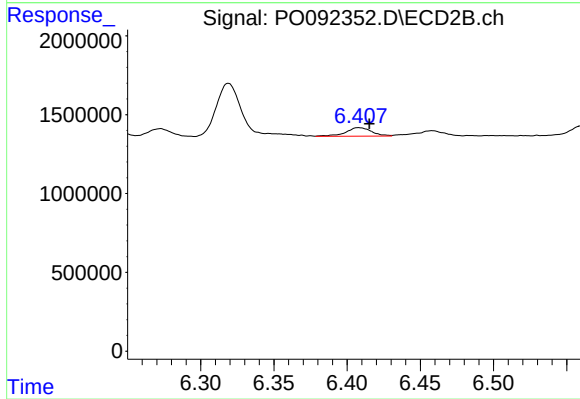
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 2332201
Conc: 30.87 ng/ml



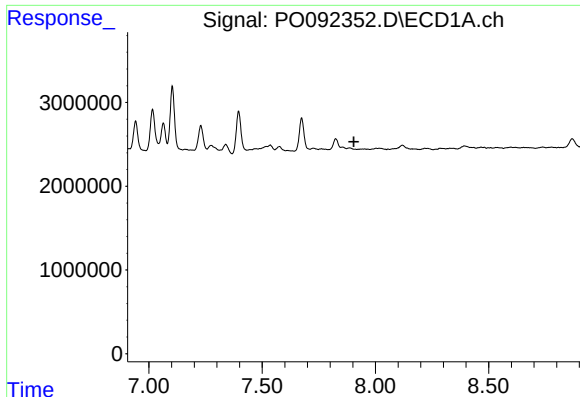
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 2360518
Conc: 15.92 ng/ml



#32 AR-1260-2

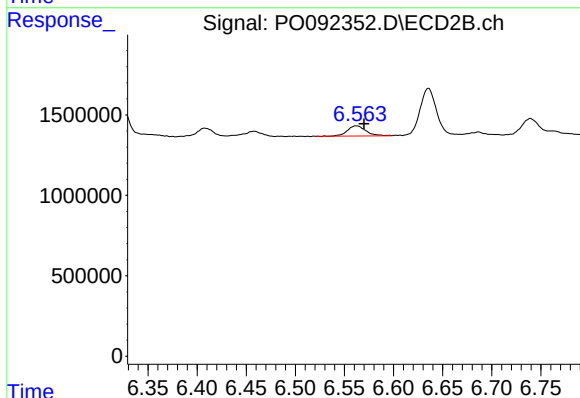
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 661047
Conc: 7.55 ng/ml



#33 AR-1260-3

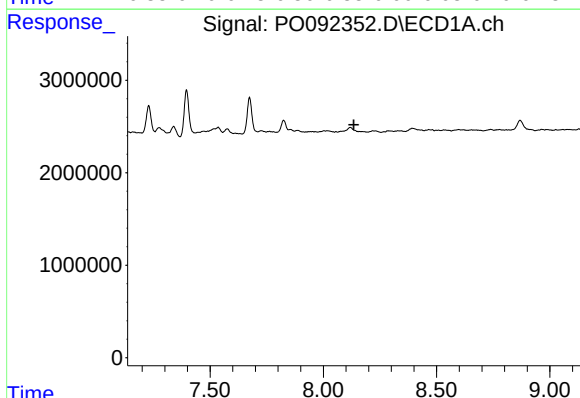
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



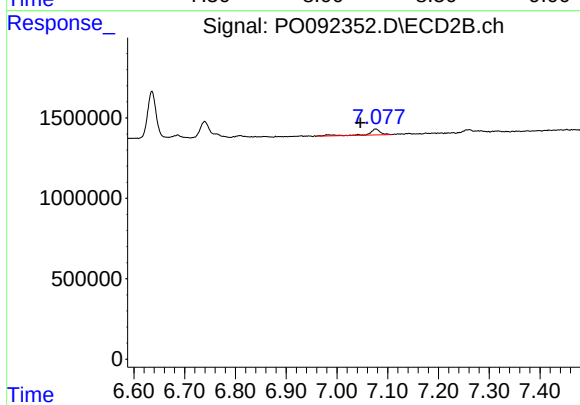
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.008 min
Response: 849258
Conc: 9.80 ng/ml



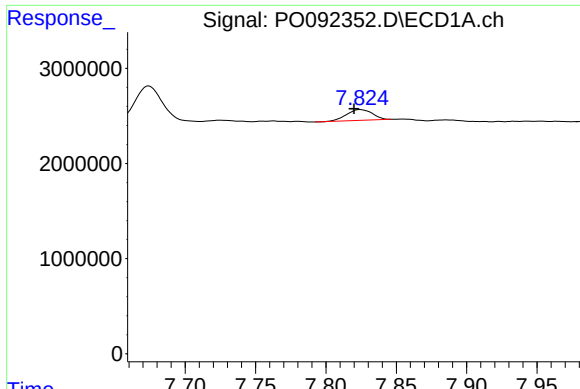
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#34 AR-1260-4

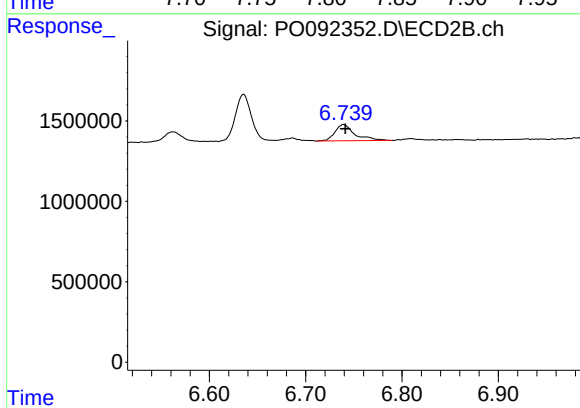
R.T.: 7.076 min
Delta R.T.: 0.030 min
Response: 595726
Conc: 8.90 ng/ml



#36 AR-1262-1

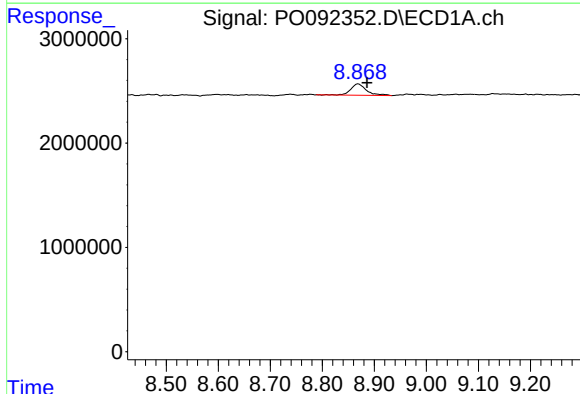
R.T.: 7.825 min
Delta R.T.: 0.004 min
Response: 1446327
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



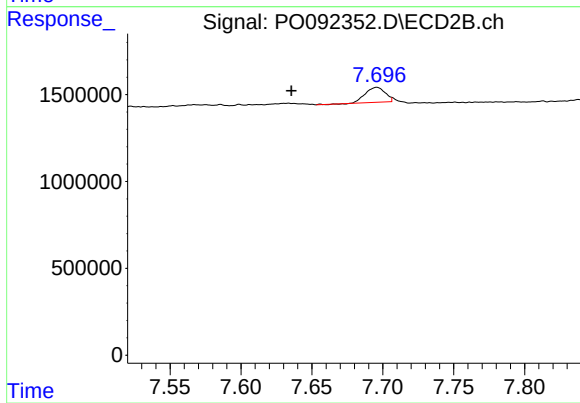
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 1459613
Conc: 31.45 ng/ml



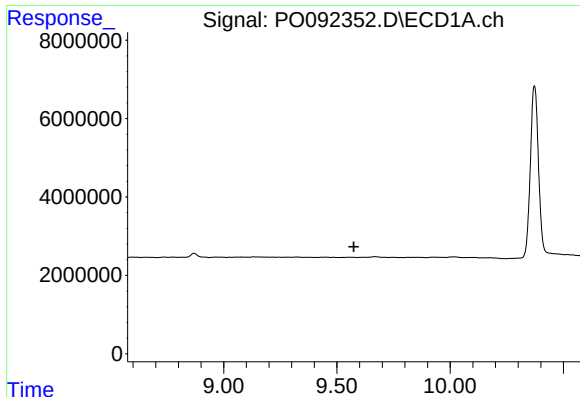
#39 AR-1262-4

R.T.: 8.869 min
Delta R.T.: -0.017 min
Response: 2297795
Conc: 22.59 ng/ml



#39 AR-1262-4

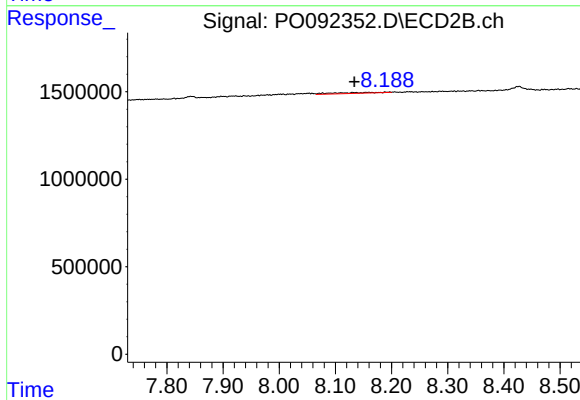
R.T.: 7.696 min
Delta R.T.: 0.060 min
Response: 859300
Conc: 7.84 ng/ml



#40 AR-1262-5

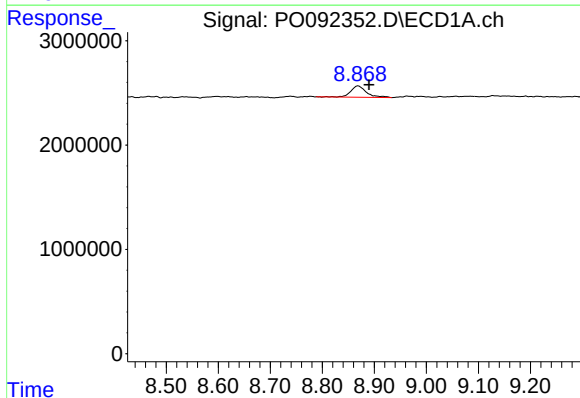
R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



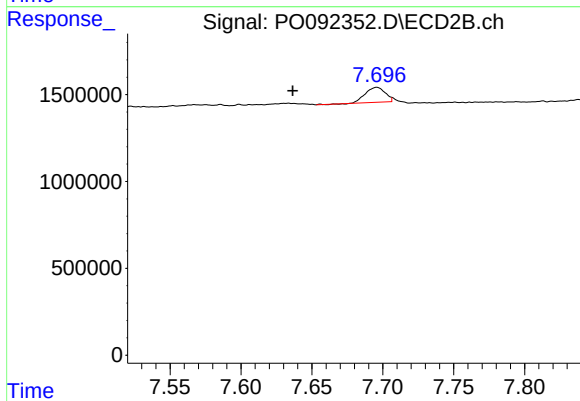
#40 AR-1262-5

R.T.: 8.160 min
Delta R.T.: 0.026 min
Response: 316507
Conc: 6.14 ng/ml



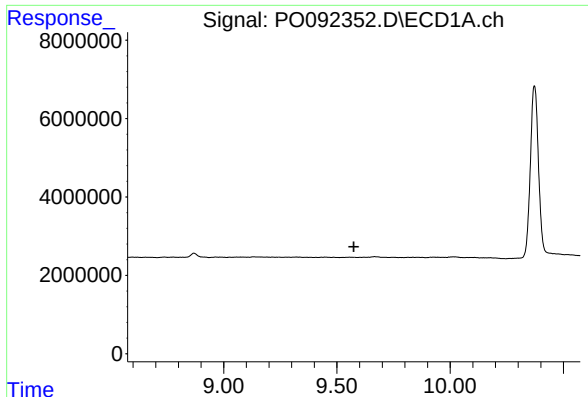
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.021 min
Response: 2297795
Conc: 7.61 ng/ml



#42 AR-1268-2

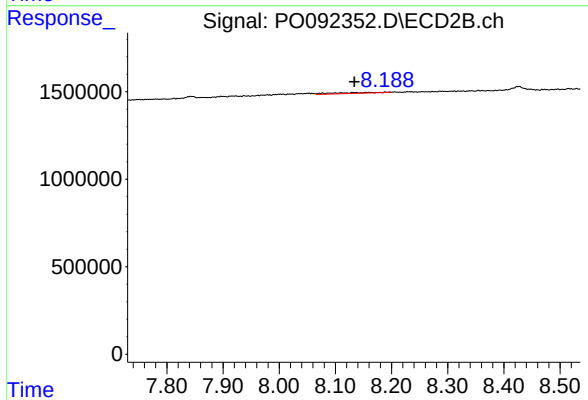
R.T.: 7.696 min
Delta R.T.: 0.059 min
Response: 859300
Conc: 5.19 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.160 min
Delta R.T.: 0.026 min
Response: 316507
Conc: 5.04 ng/ml