

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020123\
 Data File : P0092311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 10:00
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:38:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.447	3.644	149.2E6	67882331	51.554	48.344
2)	SA Decachlor...	10.365	8.686	112.3E6	56570039	54.423	50.110
Target Compounds							
3)	L1 AR-1016-1	5.633	4.732	30449687	14360266	332.938	312.447
4)	L1 AR-1016-2	5.656	4.751	36703024	14065232	274.088	214.482
5)	L1 AR-1016-3	5.718	4.929	18897986	10289882	219.605	291.046 #
6)	L1 AR-1016-4	5.818	4.970	20497259	21809972	307.463	701.127 #
7)	L1 AR-1016-5	6.119	5.184	51343724	26009469	714.593	654.062
8)	L2 AR-1221-1	0.000	3.944f	0	1074528	N.D.	56.761 #
9)	L2 AR-1221-2	4.755	3.944	2319833	1074528	83.826	76.457
10)	L2 AR-1221-3	4.822	4.021	2951394	1361496	34.976	32.513
11)	L3 AR-1232-1	4.822	4.021	2951394	1361496	42.653	38.707
12)	L3 AR-1232-2	5.361	4.751	14062045	14065232	402.476	458.823
13)	L3 AR-1232-3	5.656	4.929	36703024	10289882	599.504	639.139
14)	L3 AR-1232-4	5.818	5.012	20497259	22889880	683.910	1401.412 #
15)	L3 AR-1232-5	5.912	5.184	47878662	26009469	1937.268	1454.118
16)	L4 AR-1242-1	5.633	4.732	30449687	14360266	390.437	368.185
17)	L4 AR-1242-2	5.656	4.751	36703024	14065232	326.062	258.974
18)	L4 AR-1242-3	5.718	4.929	18897986	10289882	260.329	353.311 #
19)	L4 AR-1242-4	5.818	5.012	20497259	22889880	370.157	711.618 #
20)	L4 AR-1242-5	6.570	5.537	50269908	34584983	900.539	955.340
21)	L5 AR-1248-1	5.633	4.732	30449687	14360266	524.593	492.930
22)	L5 AR-1248-2	5.912	4.970	47878662	21809972	523.930	483.407
23)	L5 AR-1248-3	6.119	5.012	51343724	22889880	523.522	490.781
24)	L5 AR-1248-4	6.531	5.184	52306534	26009469	534.237	484.078
25)	L5 AR-1248-5	6.570	5.578	50269908	23811711	533.199	502.972
26)	L6 AR-1254-1	6.503	5.537	39317027	34584983	355.118	441.193
27)	L6 AR-1254-2	6.730	5.686	52698051	11771719	324.187	170.134 #
28)	L6 AR-1254-3	7.101	6.091	31078436	16674198	188.435	156.221
29)	L6 AR-1254-4	7.394	6.320	20117482	11184770	183.914	189.912
30)	L6 AR-1254-5	7.821	6.741	3737639	3707316	26.565	40.733 #
31)	L7 AR-1260-1	7.271	6.236	5251604	8366286	39.859	110.754 #
32)	L7 AR-1260-2	7.533	6.411	3058456	1535633	20.625	17.527
33)	L7 AR-1260-3	0.000	6.564	0	2163192	N.D.	24.953 #
34)	L7 AR-1260-4	8.115	7.078	2127334	911712	17.161	13.614
35)	L7 AR-1260-5	8.466	7.283	764347	469445	3.442	3.299
36)	L8 AR-1262-1	7.821	6.741	3737639	3707316	34.592	79.882 #
37)	L8 AR-1262-2	8.466	7.283	764347	469445	3.202	3.182
38)	L8 AR-1262-3	0.000	7.632f	0	454912	N.D.	7.279 #
39)	L8 AR-1262-4	0.000	7.632	0	454912	N.D.	4.152 #
41)	L9 AR-1268-1	0.000	7.632f	0	454912	N.D.	2.500 #
42)	L9 AR-1268-2	0.000	7.632	0	454912	N.D.	2.749 #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	0.000	8.425	0	346286	N.D.	0.818 #

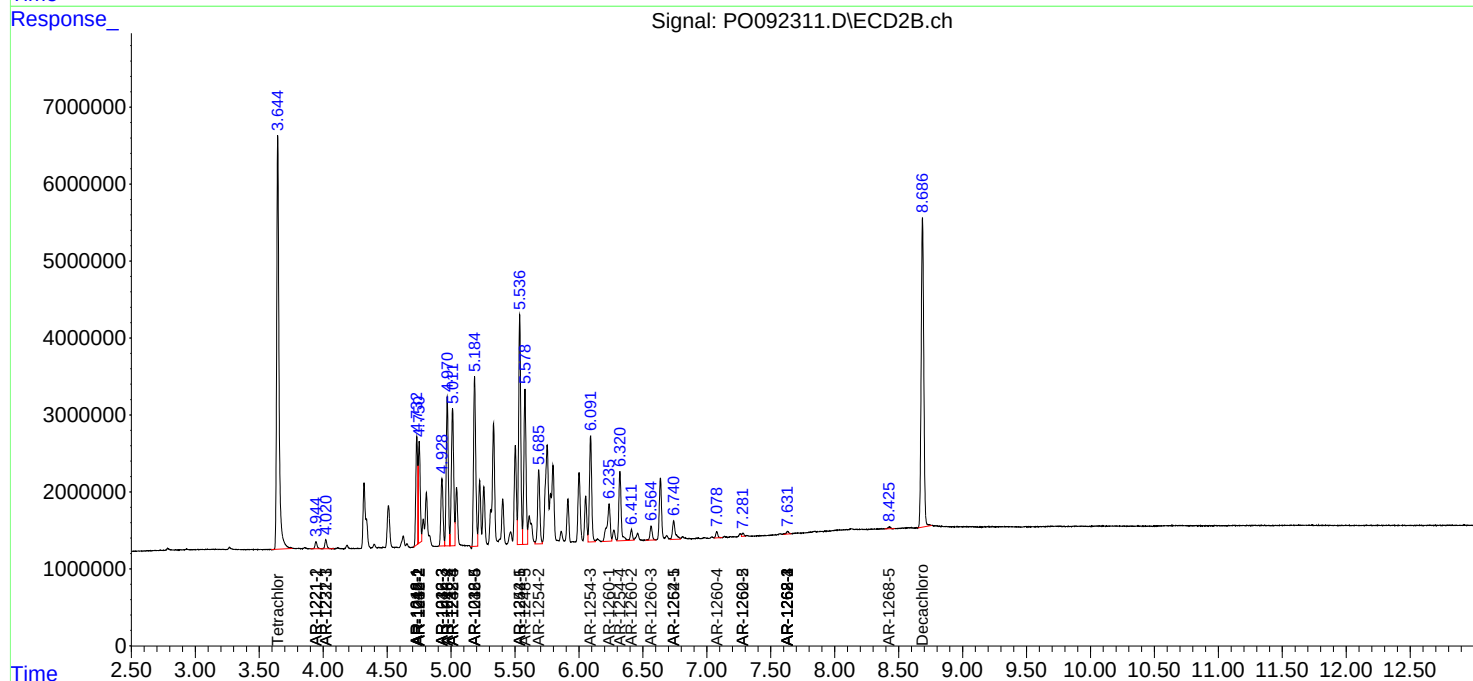
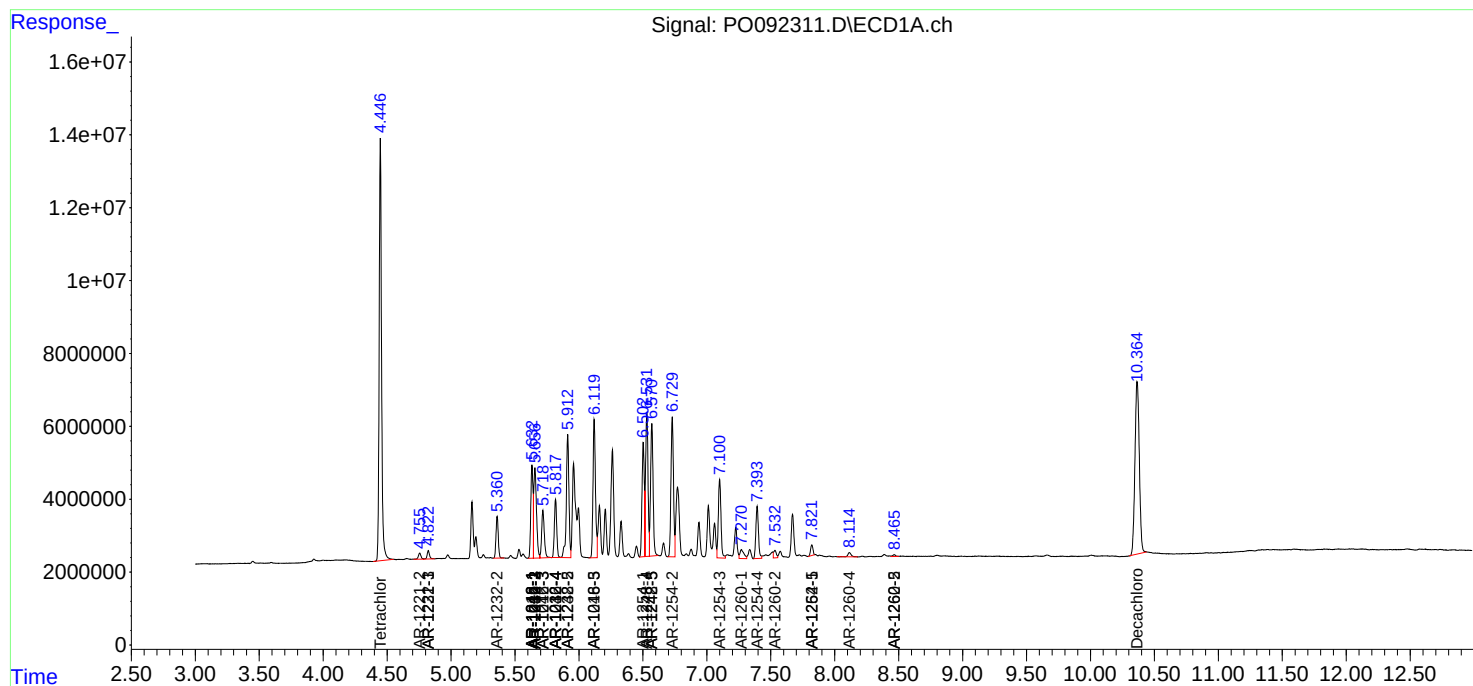
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

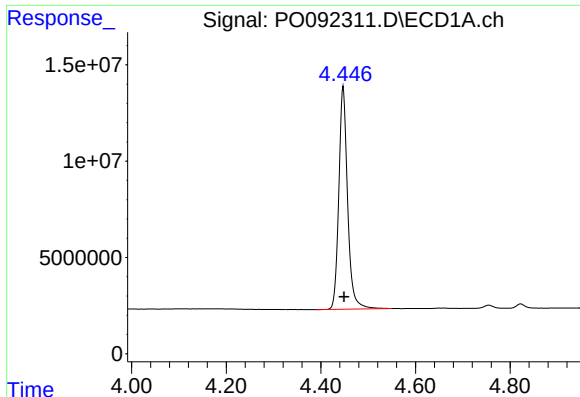
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
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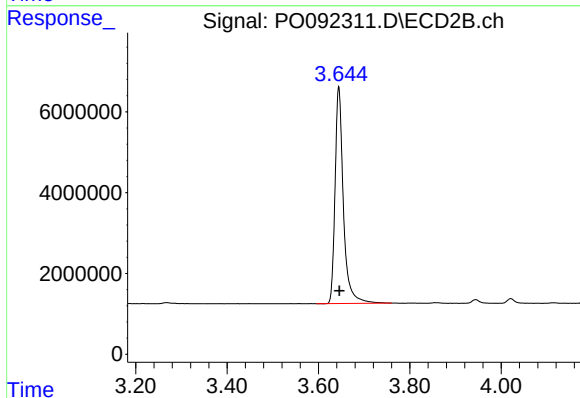




#1 Tetrachloro-m-xylene

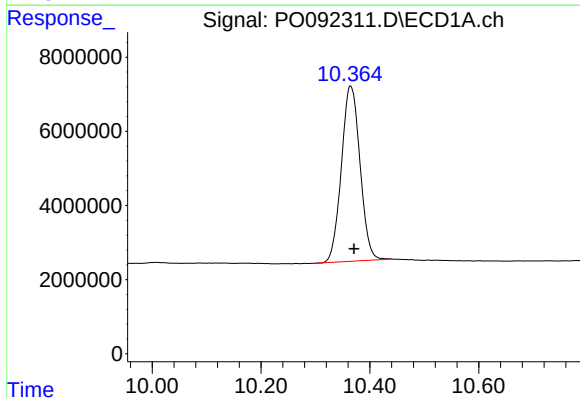
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 149243862
Conc: 51.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



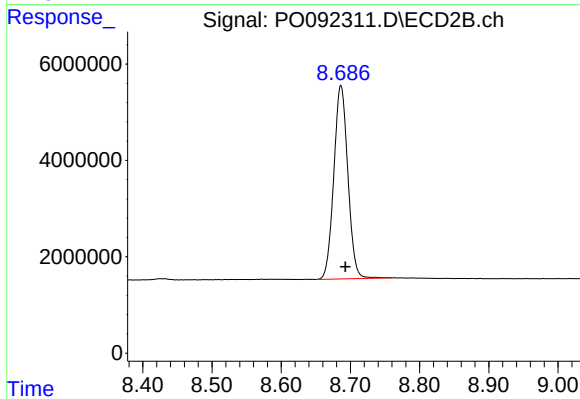
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 67882331
Conc: 48.34 ng/ml



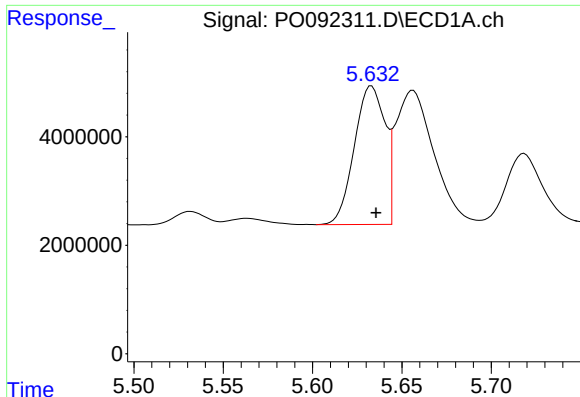
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.007 min
Response: 112325396
Conc: 54.42 ng/ml



#2 Decachlorobiphenyl

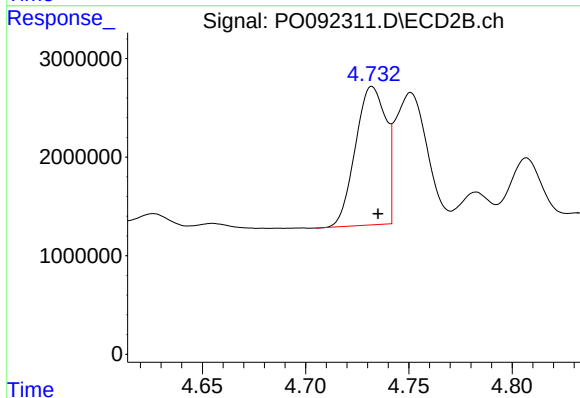
R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 56570039
Conc: 50.11 ng/ml



#3 AR-1016-1

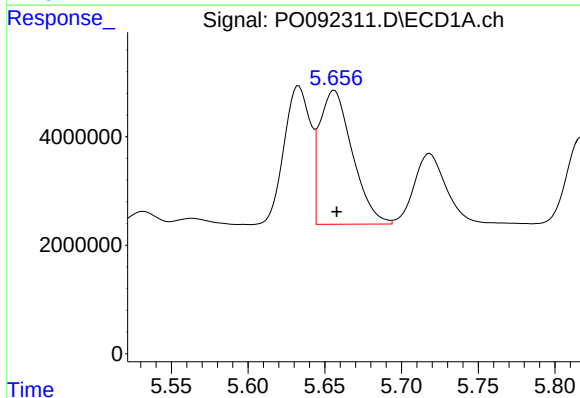
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 30449687
Conc: 332.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



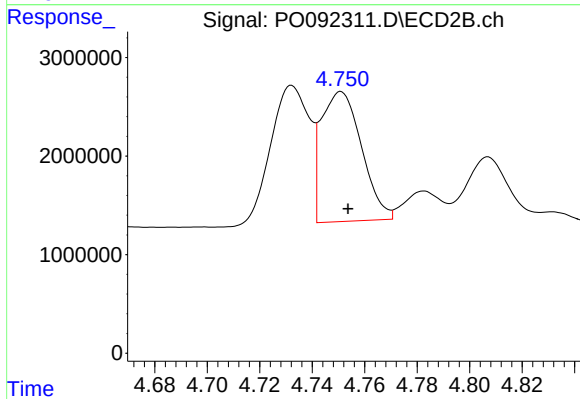
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 14360266
Conc: 312.45 ng/ml



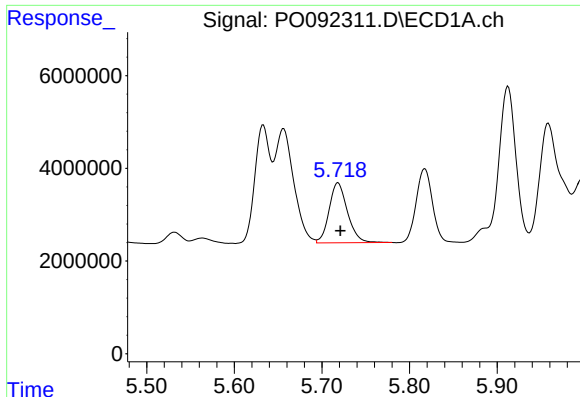
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 36703024
Conc: 274.09 ng/ml



#4 AR-1016-2

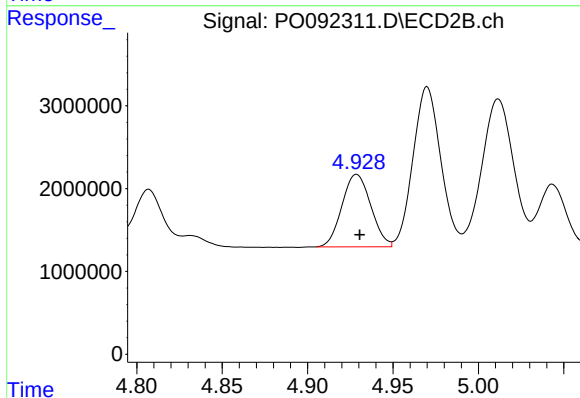
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 14065232
Conc: 214.48 ng/ml



#5 AR-1016-3

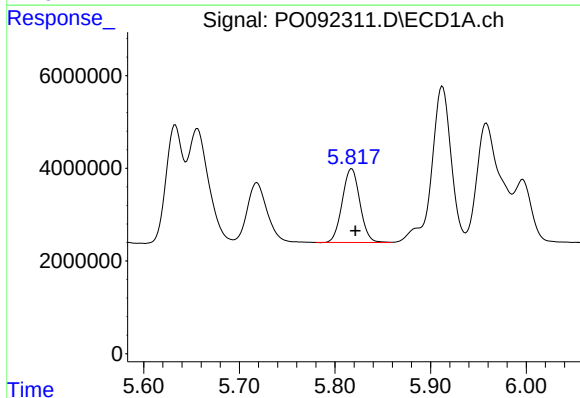
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 18897986
Conc: 219.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



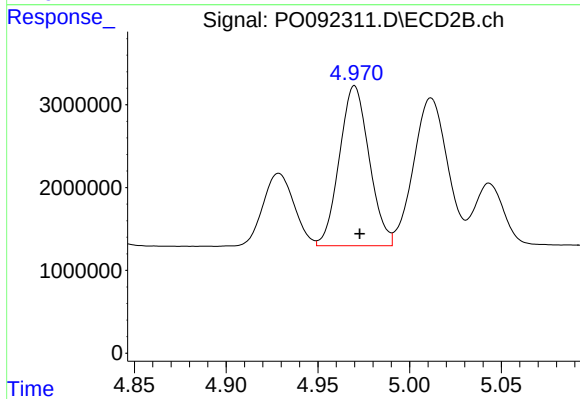
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 10289882
Conc: 291.05 ng/ml



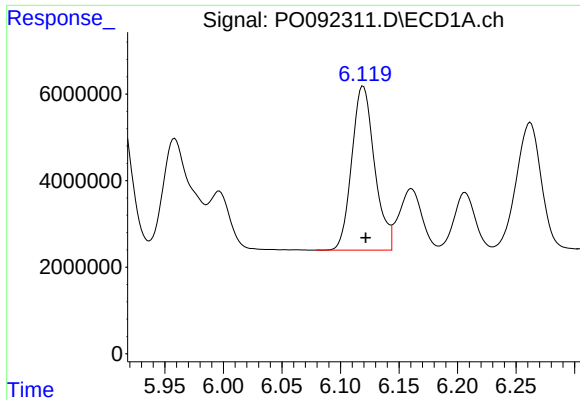
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 20497259
Conc: 307.46 ng/ml



#6 AR-1016-4

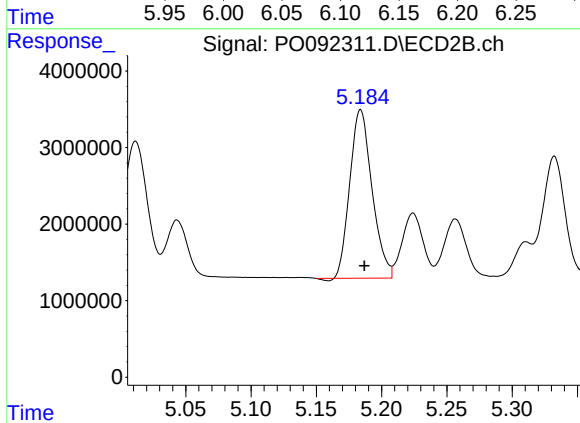
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 21809972
Conc: 701.13 ng/ml



#7 AR-1016-5

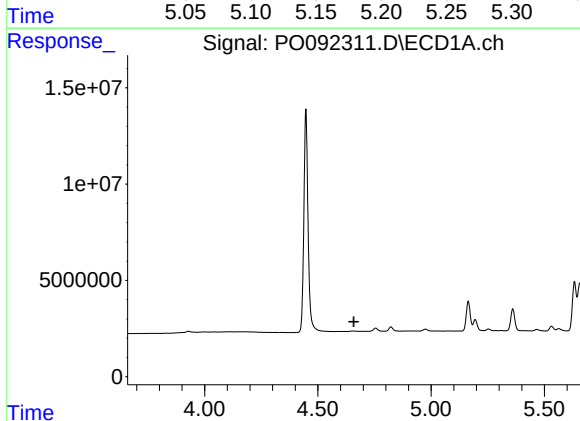
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 51343724
Conc: 714.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



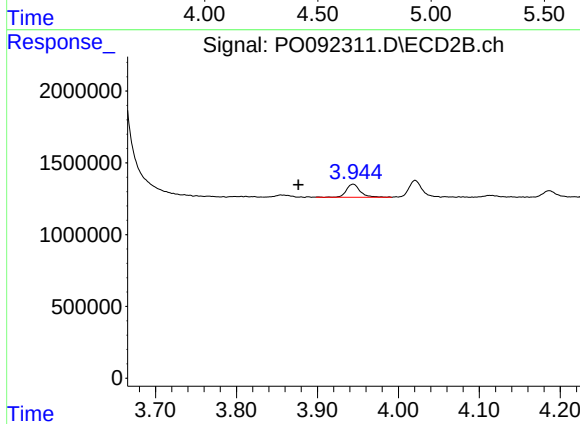
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 26009469
Conc: 654.06 ng/ml



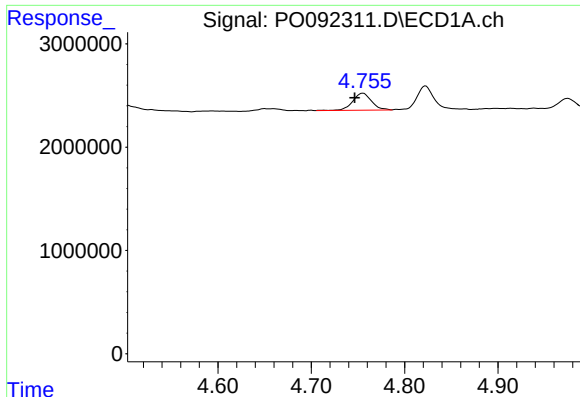
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

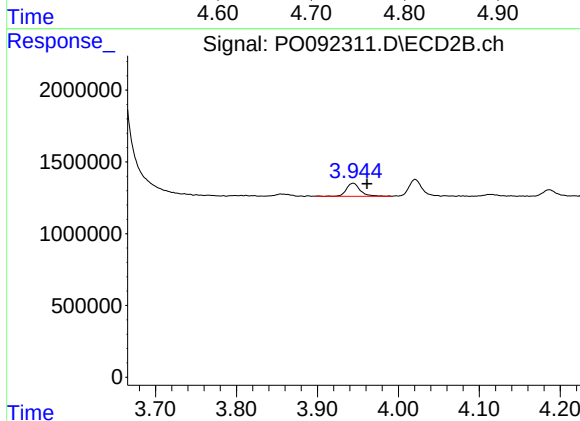
R.T.: 3.944 min
Delta R.T.: 0.068 min
Response: 1074528
Conc: 56.76 ng/ml



#9 AR-1221-2

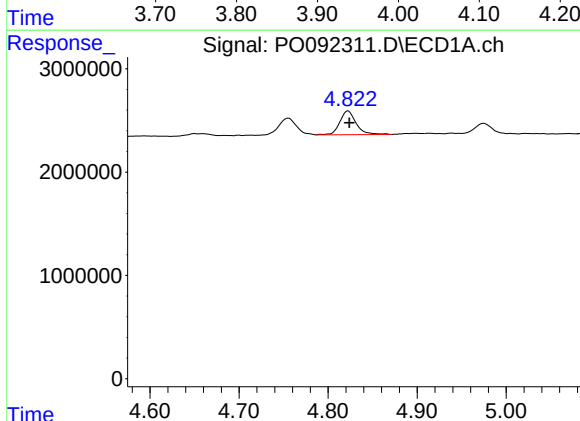
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 2319833
Conc: 83.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



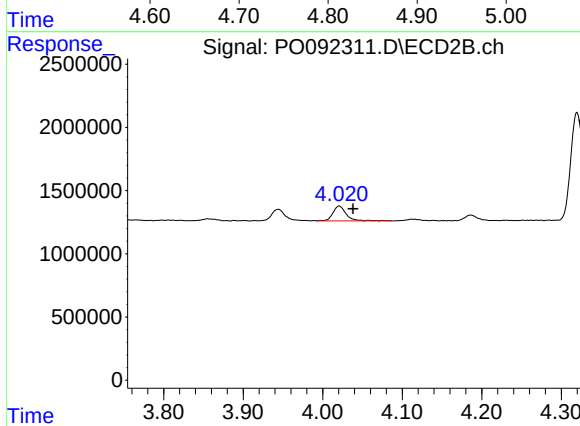
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.017 min
Response: 1074528
Conc: 76.46 ng/ml



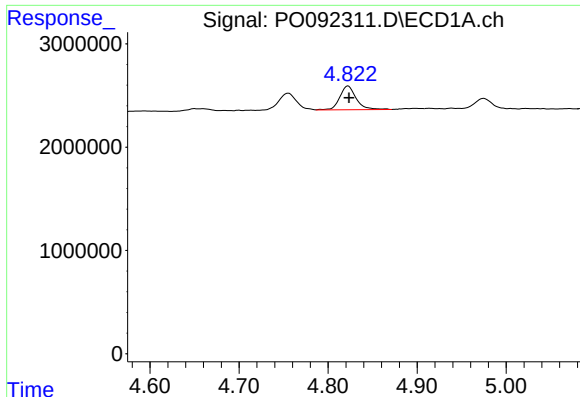
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 2951394
Conc: 34.98 ng/ml



#10 AR-1221-3

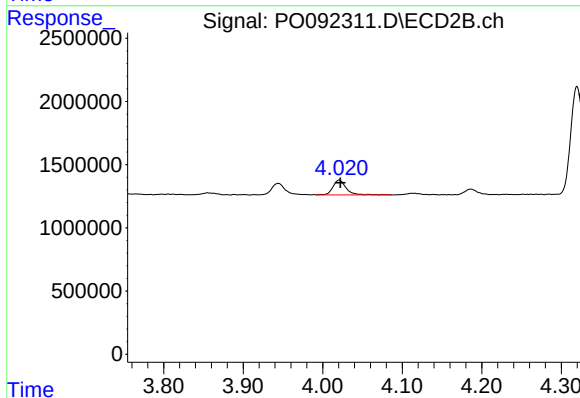
R.T.: 4.021 min
Delta R.T.: -0.017 min
Response: 1361496
Conc: 32.51 ng/ml



#11 AR-1232-1

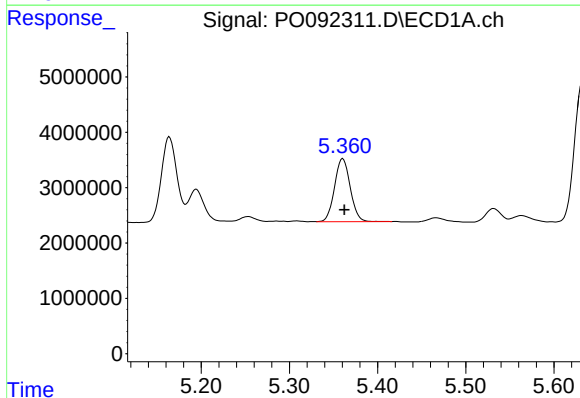
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 2951394
Conc: 42.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



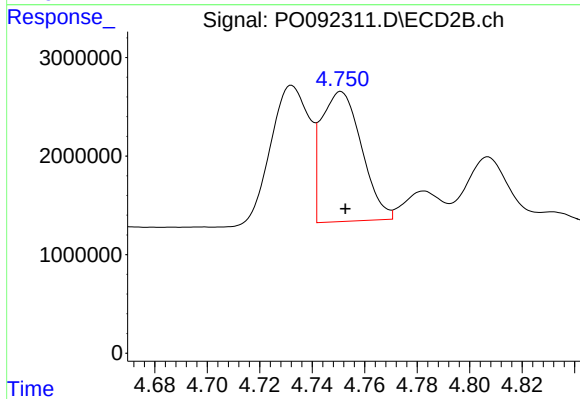
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 1361496
Conc: 38.71 ng/ml



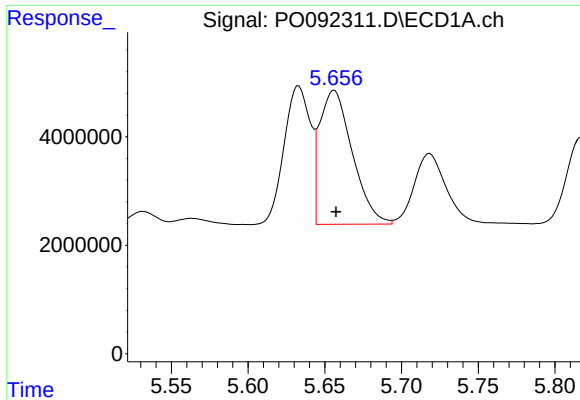
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 14062045
Conc: 402.48 ng/ml



#12 AR-1232-2

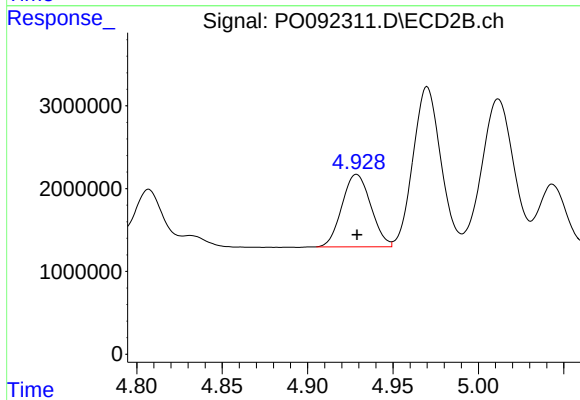
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 14065232
Conc: 458.82 ng/ml



#13 AR-1232-3

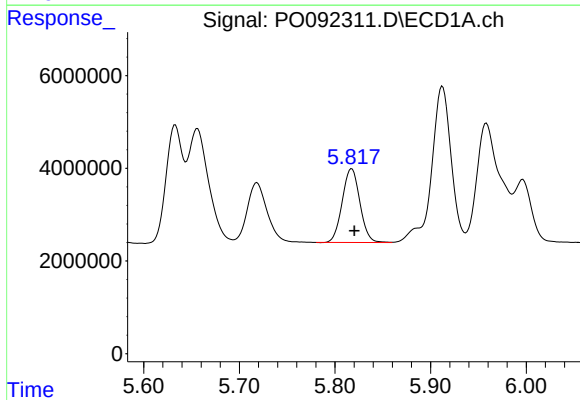
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 36703024
Conc: 599.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



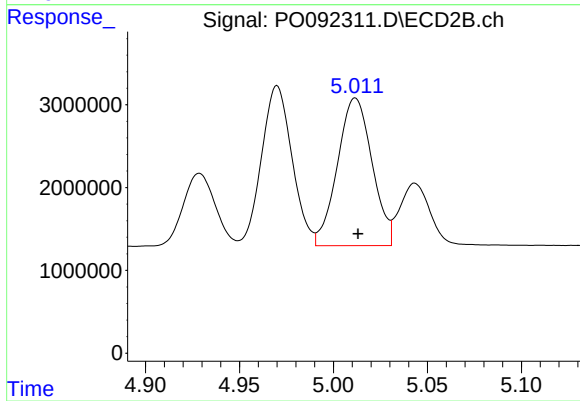
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 10289882
Conc: 639.14 ng/ml



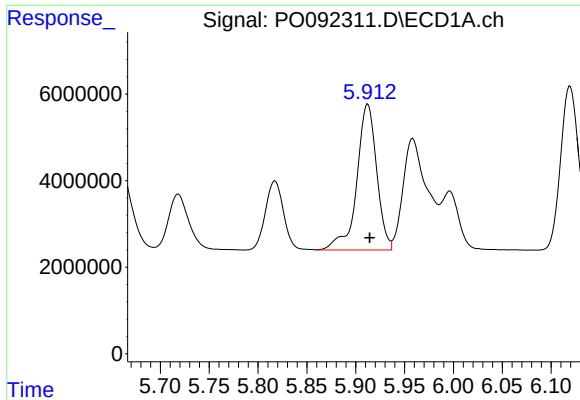
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 20497259
Conc: 683.91 ng/ml



#14 AR-1232-4

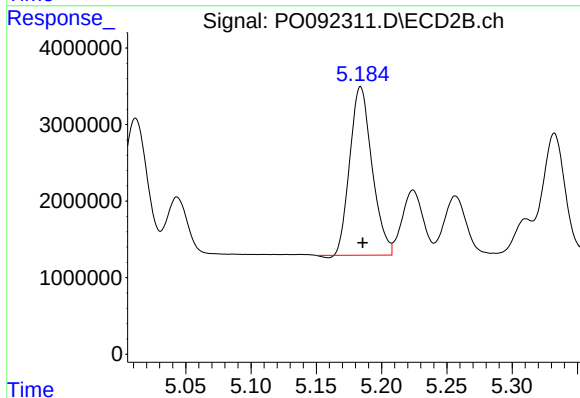
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 22889880
Conc: 1401.41 ng/ml



#15 AR-1232-5

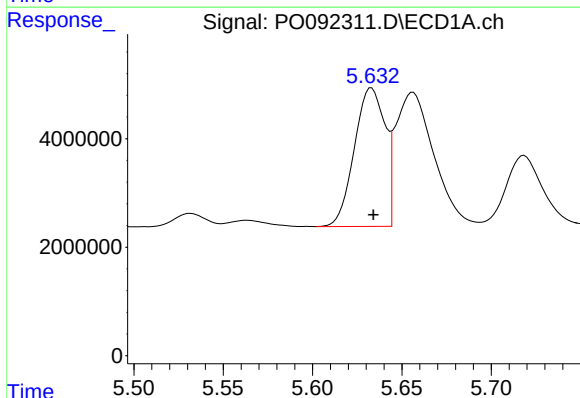
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 47878662
Conc: 1937.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



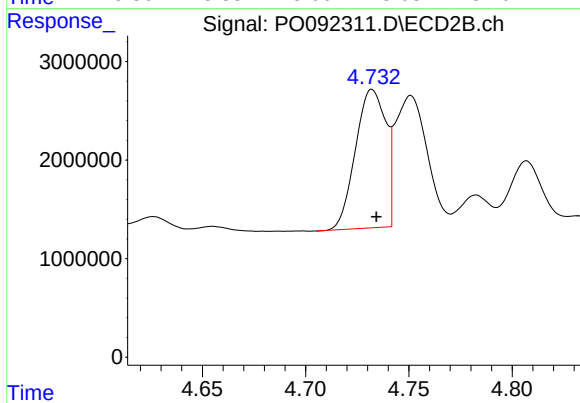
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 26009469
Conc: 1454.12 ng/ml



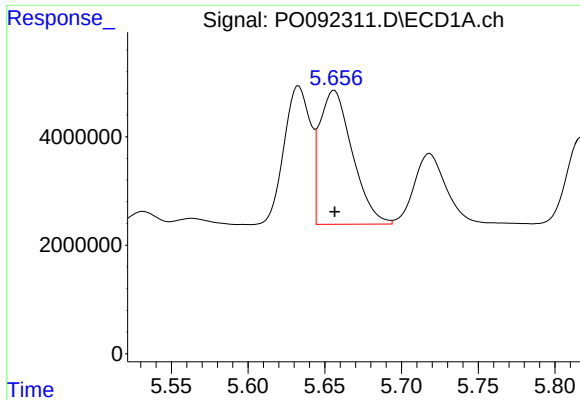
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 30449687
Conc: 390.44 ng/ml



#16 AR-1242-1

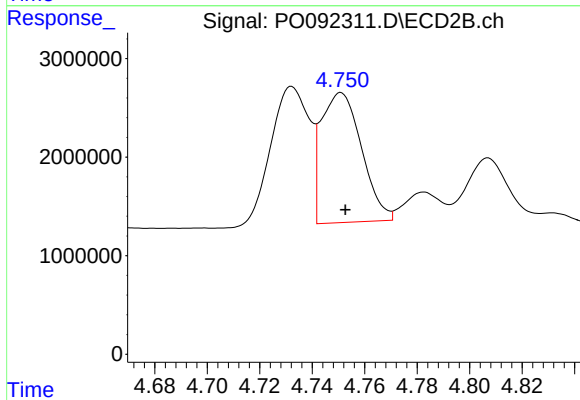
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 14360266
Conc: 368.18 ng/ml



#17 AR-1242-2

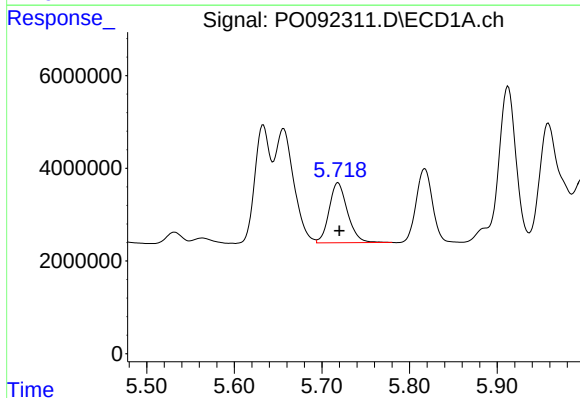
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 36703024
Conc: 326.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



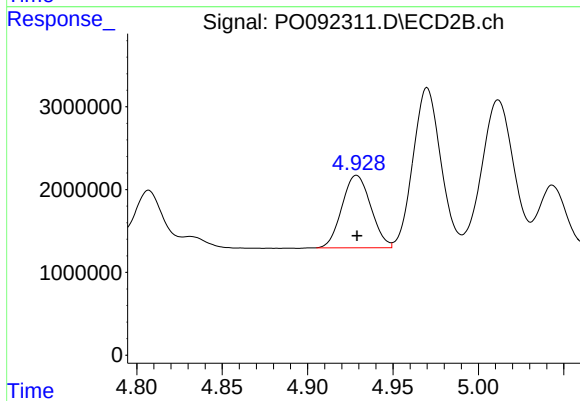
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 14065232
Conc: 258.97 ng/ml



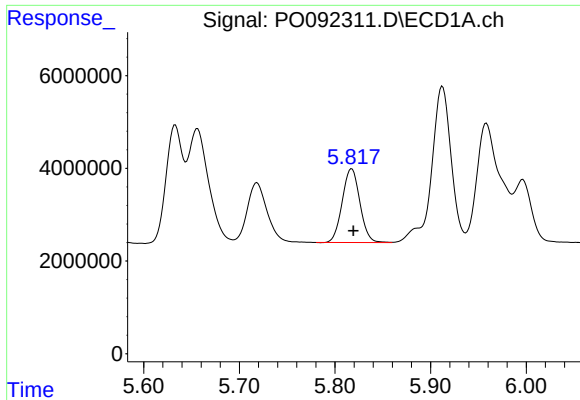
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 18897986
Conc: 260.33 ng/ml



#18 AR-1242-3

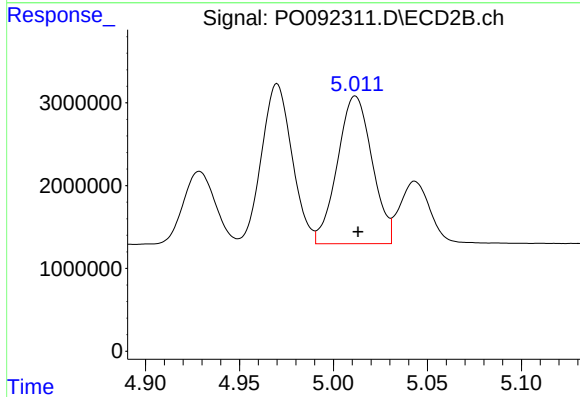
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 10289882
Conc: 353.31 ng/ml



#19 AR-1242-4

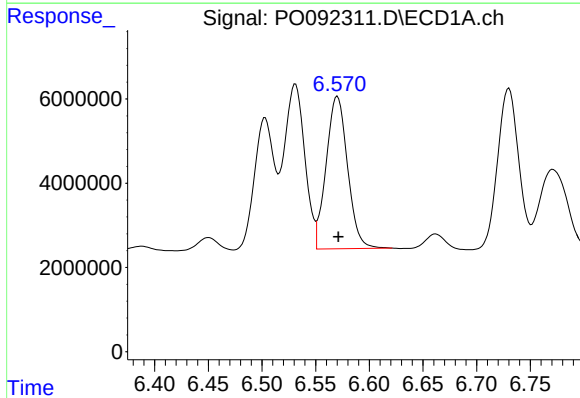
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 20497259
Conc: 370.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



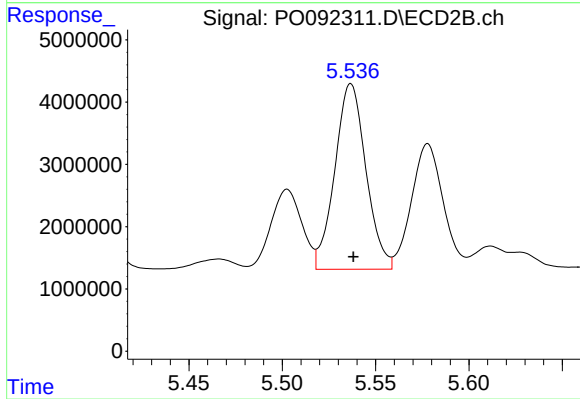
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 22889880
Conc: 711.62 ng/ml



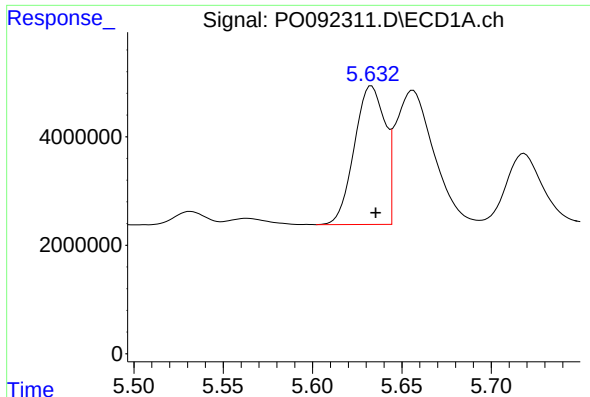
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 50269908
Conc: 900.54 ng/ml



#20 AR-1242-5

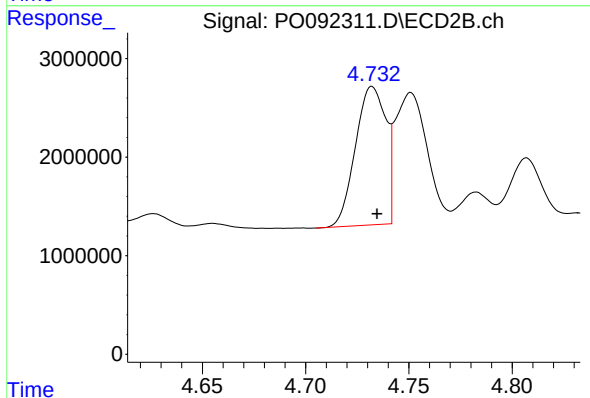
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 34584983
Conc: 955.34 ng/ml



#21 AR-1248-1

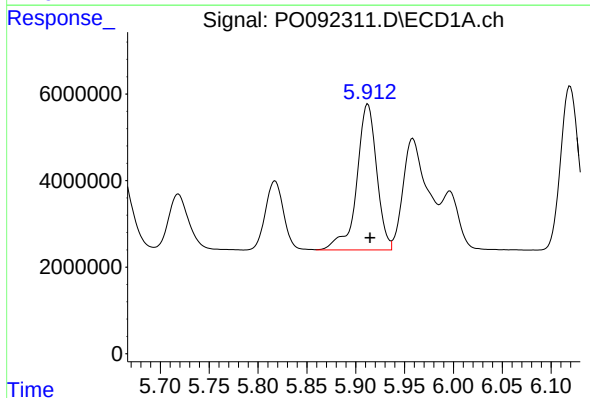
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 30449687
Conc: 524.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



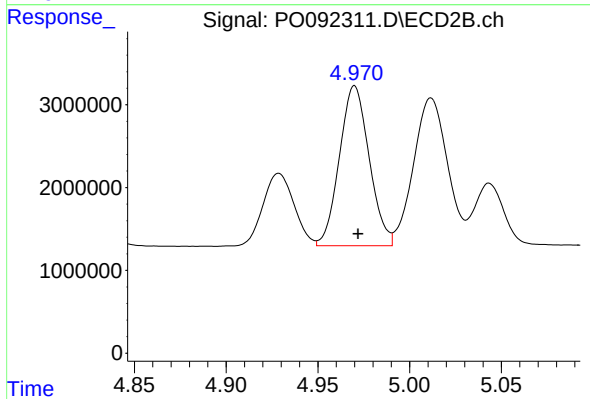
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 14360266
Conc: 492.93 ng/ml



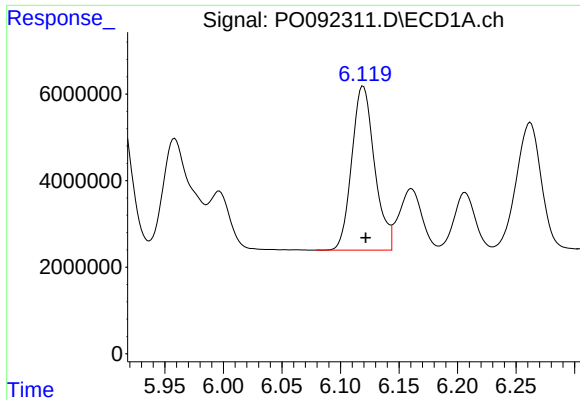
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 47878662
Conc: 523.93 ng/ml



#22 AR-1248-2

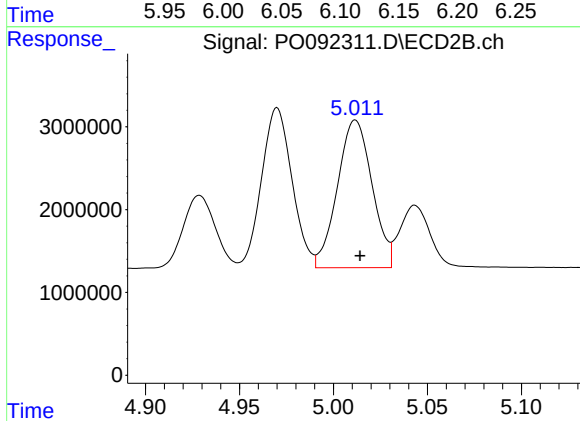
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 21809972
Conc: 483.41 ng/ml



#23 AR-1248-3

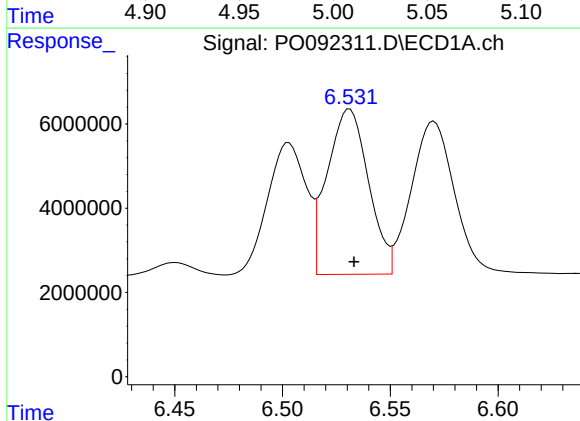
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 51343724
Conc: 523.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



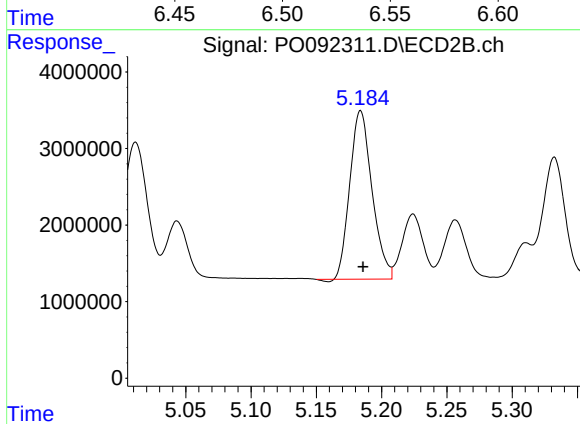
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 22889880
Conc: 490.78 ng/ml



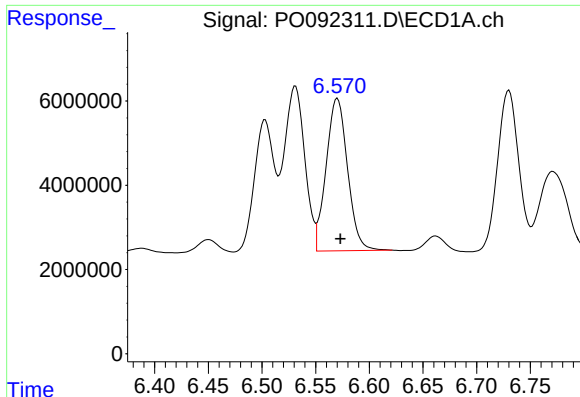
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 52306534
Conc: 534.24 ng/ml



#24 AR-1248-4

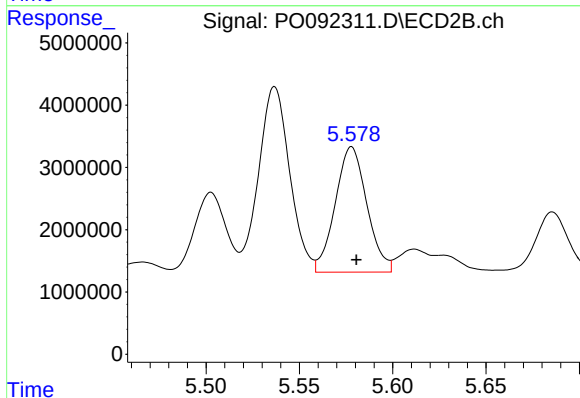
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 26009469
Conc: 484.08 ng/ml



#25 AR-1248-5

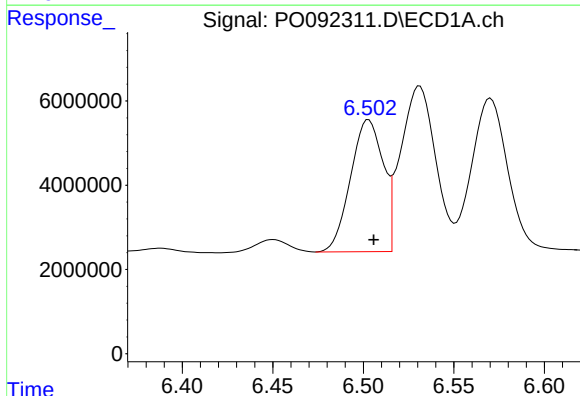
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 50269908
Conc: 533.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



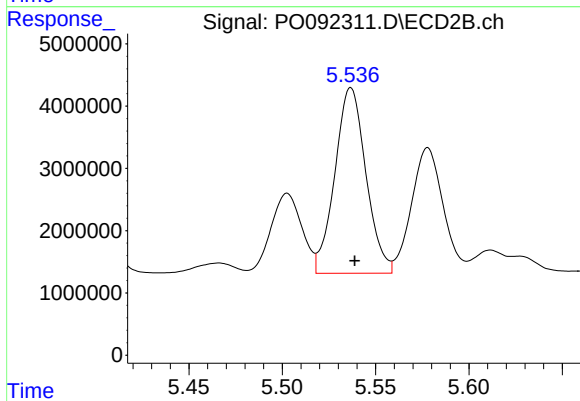
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 23811711
Conc: 502.97 ng/ml



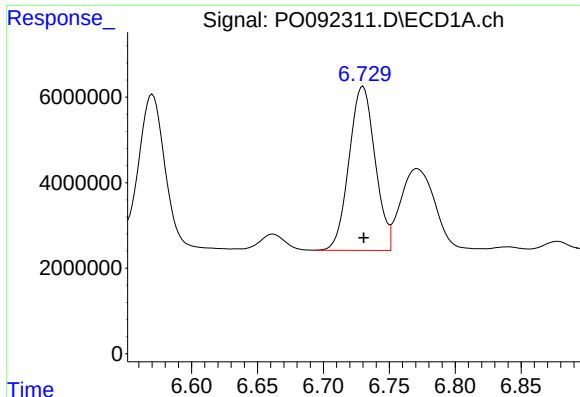
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 39317027
Conc: 355.12 ng/ml



#26 AR-1254-1

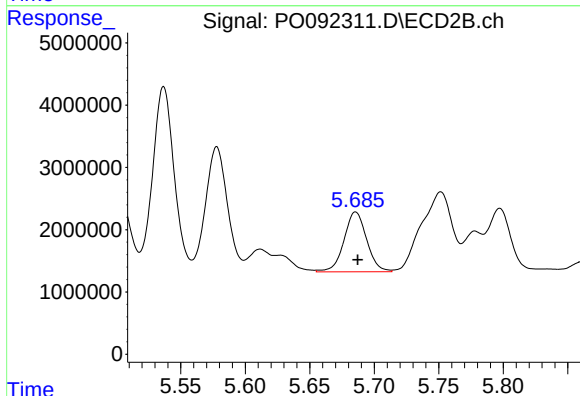
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 34584983
Conc: 441.19 ng/ml



#27 AR-1254-2

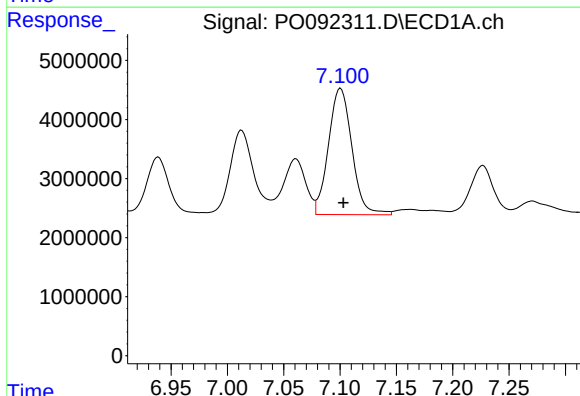
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 52698051
Conc: 324.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



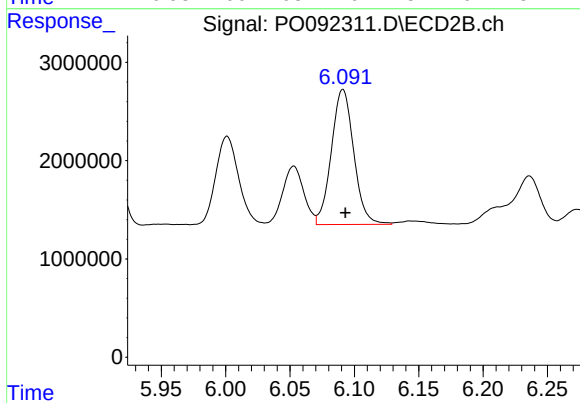
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 11771719
Conc: 170.13 ng/ml



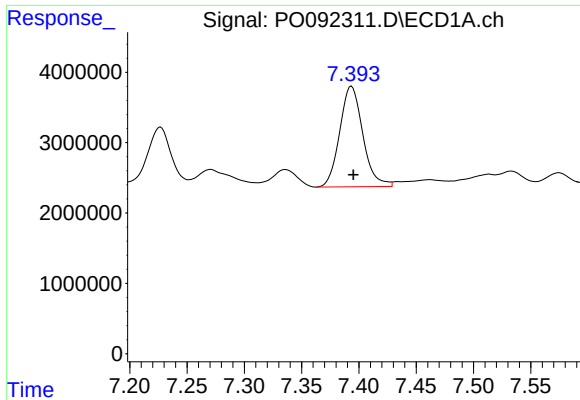
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 31078436
Conc: 188.43 ng/ml



#28 AR-1254-3

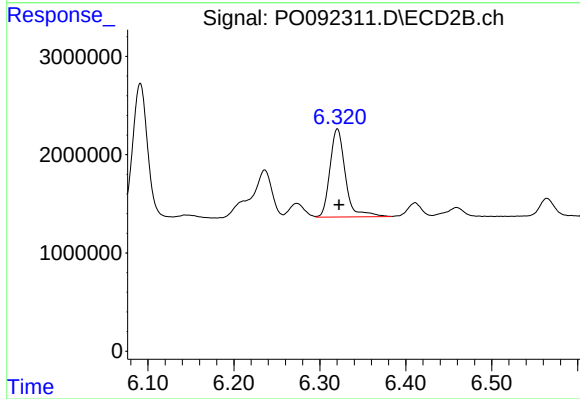
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 16674198
Conc: 156.22 ng/ml



#29 AR-1254-4

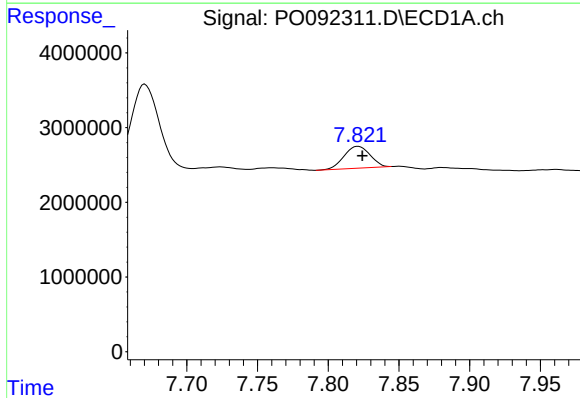
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 20117482
Conc: 183.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



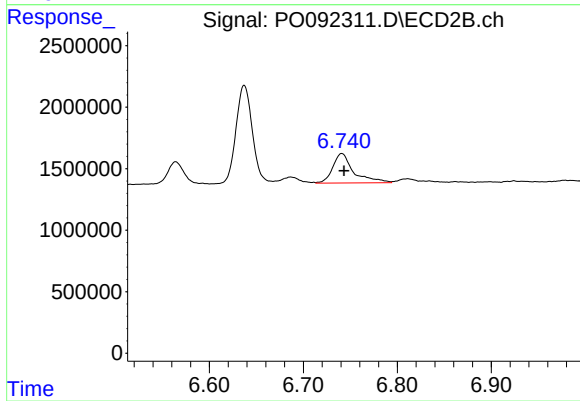
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 11184770
Conc: 189.91 ng/ml



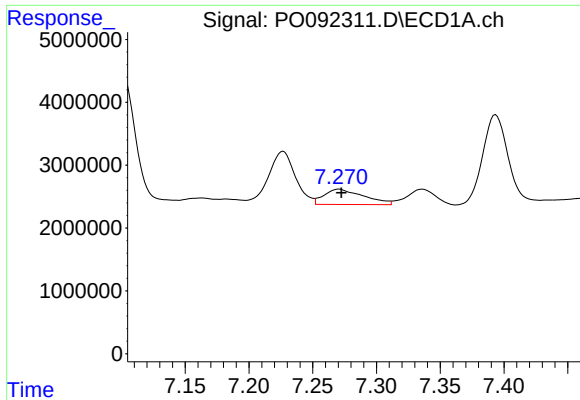
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 3737639
Conc: 26.56 ng/ml



#30 AR-1254-5

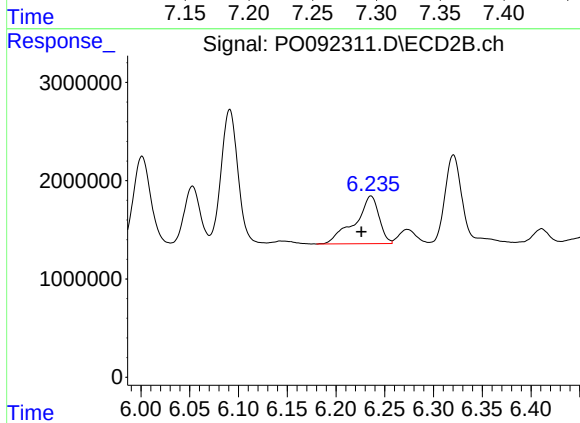
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 3707316
Conc: 40.73 ng/ml



#31 AR-1260-1

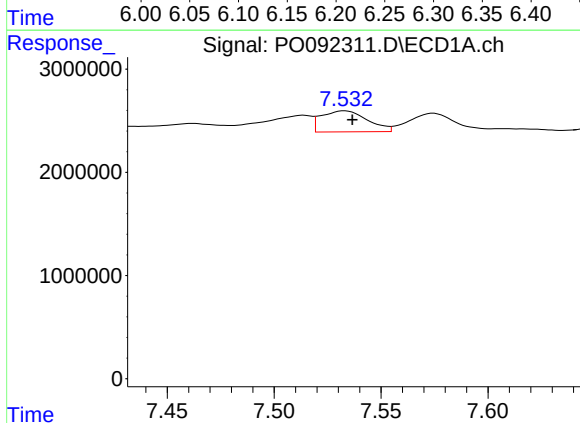
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 5251604
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



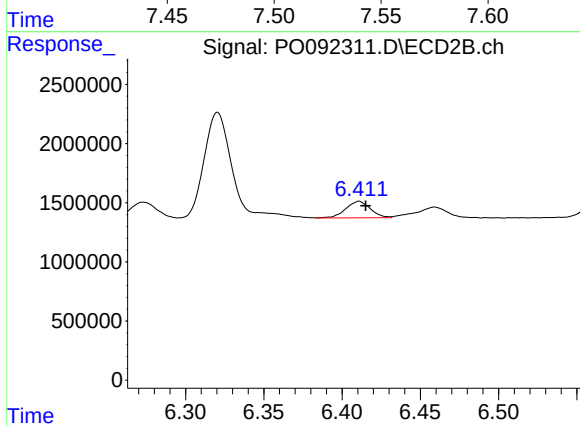
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 8366286
Conc: 110.75 ng/ml



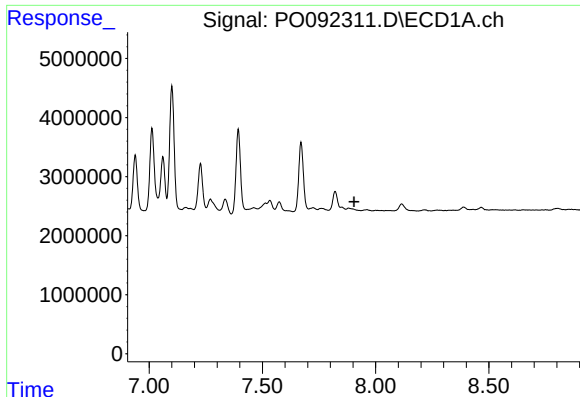
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 3058456
Conc: 20.63 ng/ml



#32 AR-1260-2

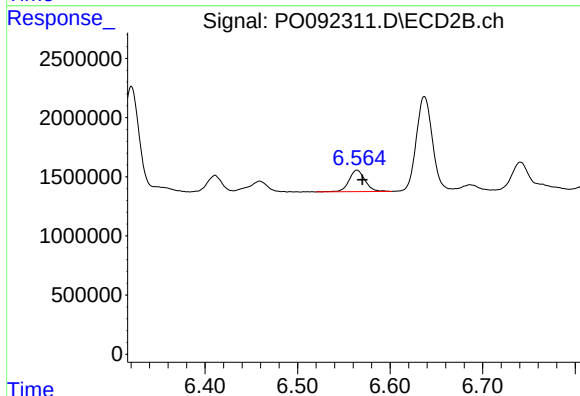
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 1535633
Conc: 17.53 ng/ml



#33 AR-1260-3

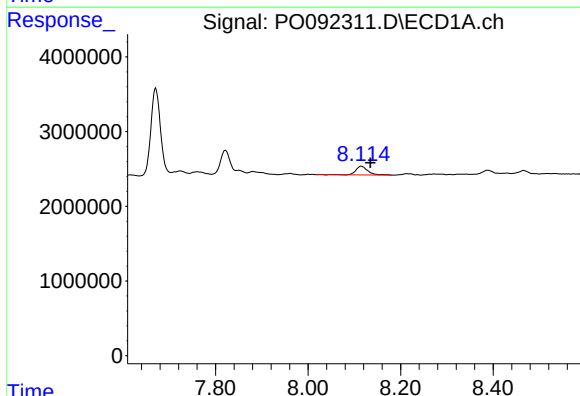
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



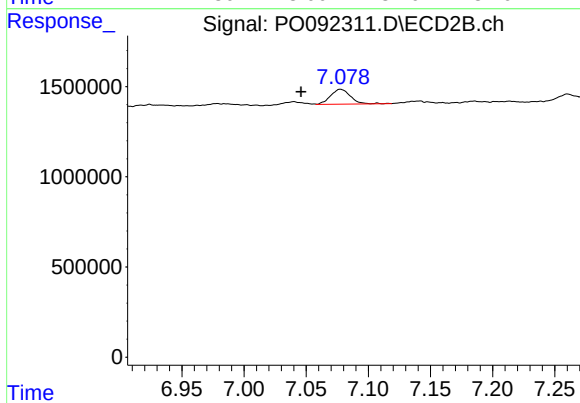
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 2163192
Conc: 24.95 ng/ml



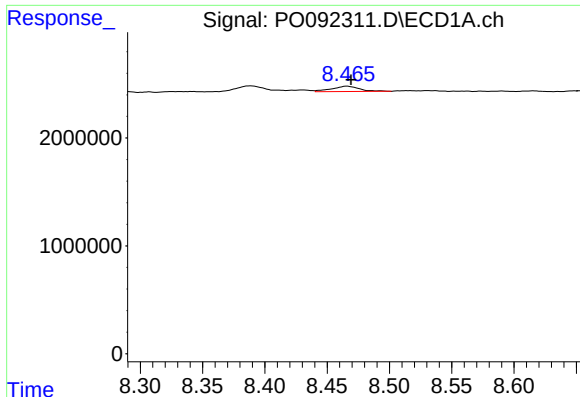
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.020 min
Response: 2127334
Conc: 17.16 ng/ml



#34 AR-1260-4

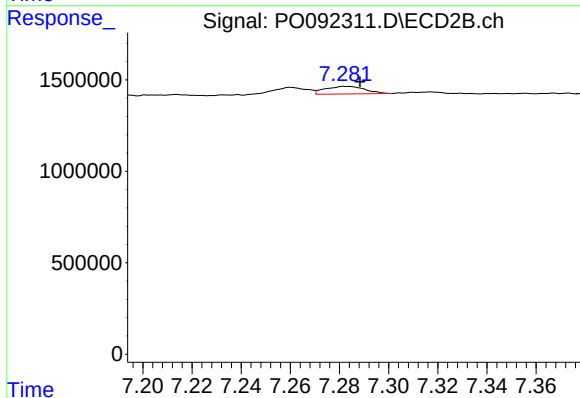
R.T.: 7.078 min
Delta R.T.: 0.032 min
Response: 911712
Conc: 13.61 ng/ml



#35 AR-1260-5

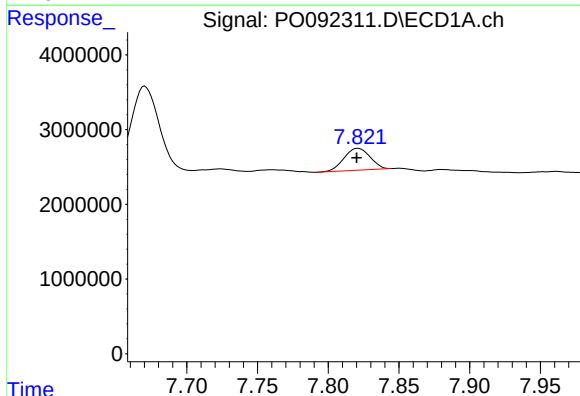
R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 764347
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



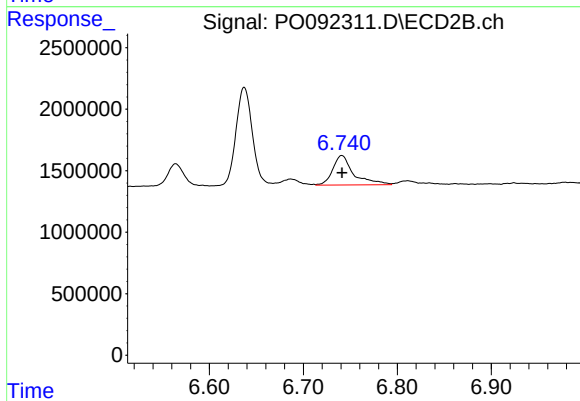
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 469445
Conc: 3.30 ng/ml



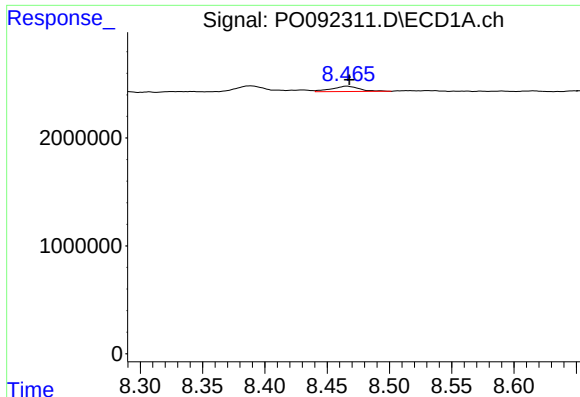
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 3737639
Conc: 34.59 ng/ml



#36 AR-1262-1

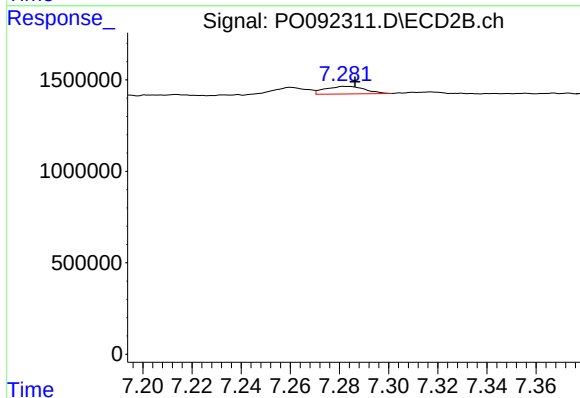
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 3707316
Conc: 79.88 ng/ml



#37 AR-1262-2

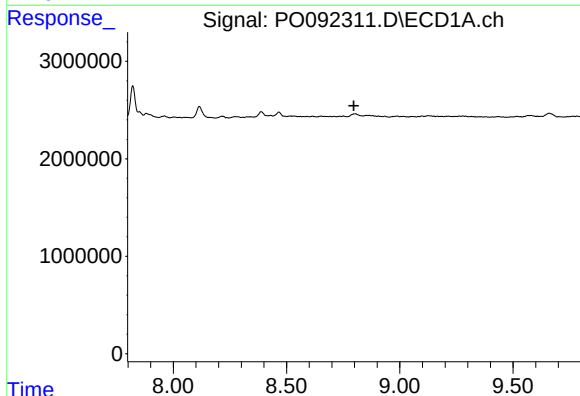
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 764347
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



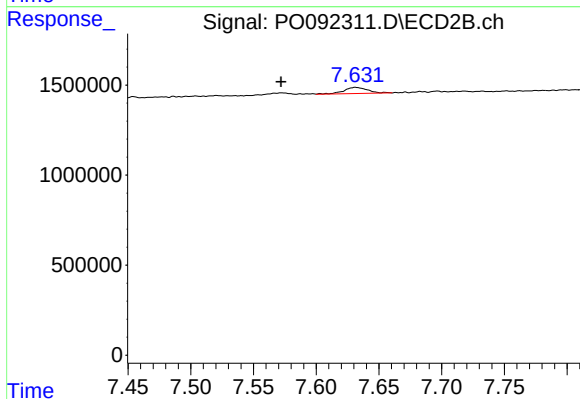
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 469445
Conc: 3.18 ng/ml



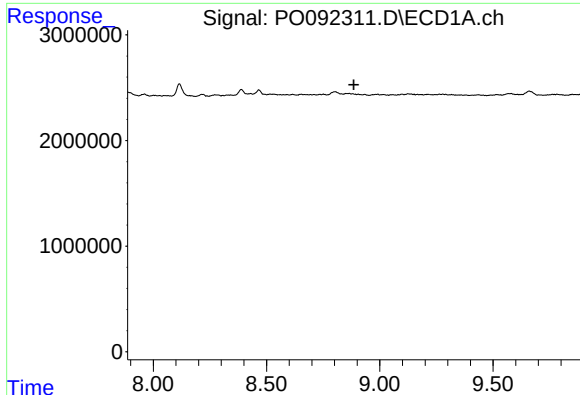
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

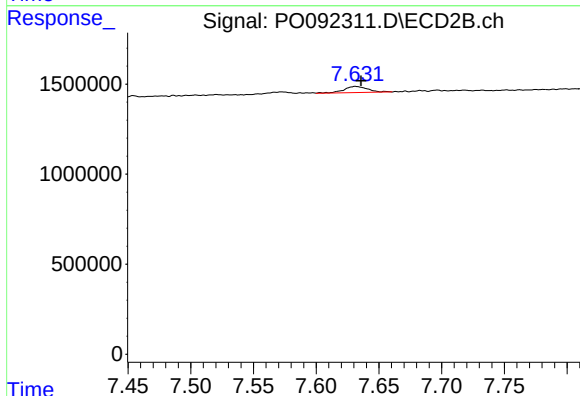
R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 454912
Conc: 7.28 ng/ml



#39 AR-1262-4

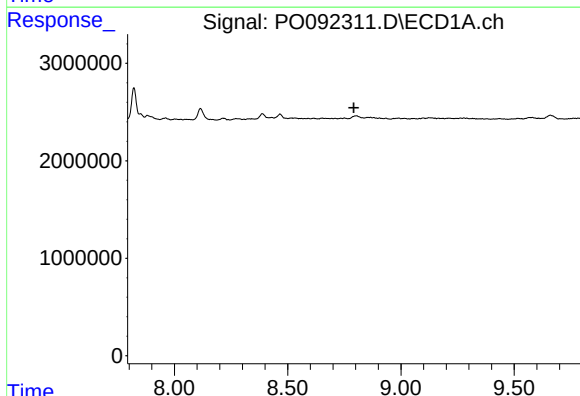
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



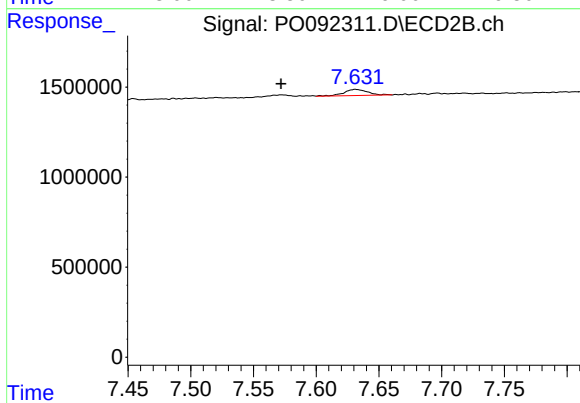
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 454912
Conc: 4.15 ng/ml



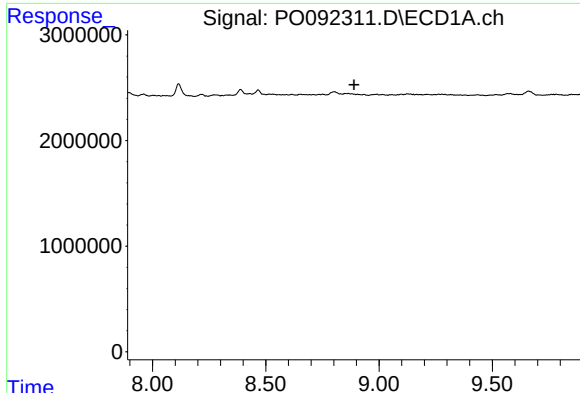
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

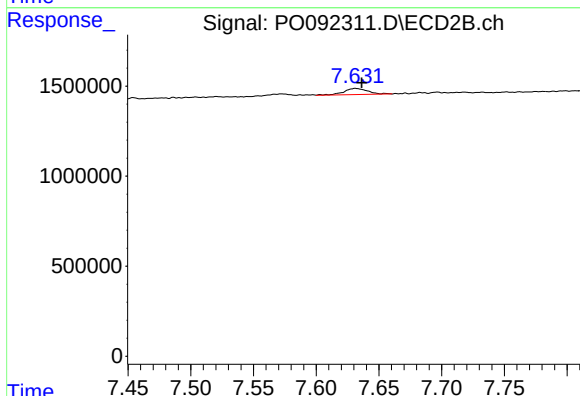
R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 454912
Conc: 2.50 ng/ml



#42 AR-1268-2

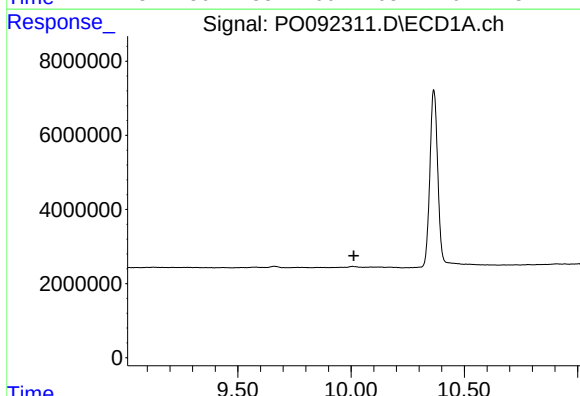
R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



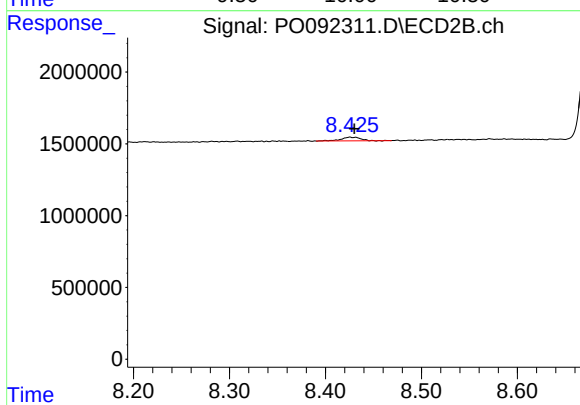
#42 AR-1268-2

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 454912
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.012 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.005 min
Response: 346286
Conc: 0.82 ng/ml