

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
 Data File : P0092111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 19:39
 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 17 20:50:24 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...	4.447	3.647	121.3E6	57409046	43.485	41.350
2)	SA Decachlor...	10.367	8.700	94090571	44413689	48.062	50.089
Target Compounds							
3)	L1 AR-1016-1	5.633	4.737	23656635	12337485	278.333	282.588
4)	L1 AR-1016-2	5.656	4.755	28316706	12295777	225.131	195.307
5)	L1 AR-1016-3	5.719	4.933	13868432	8911313	174.353	265.784 #
6)	L1 AR-1016-4	5.818	4.975	14939148	18745102	243.128	631.035 #
7)	L1 AR-1016-5	6.120	5.189	34332572	22116506	527.772	600.108
9)	L2 AR-1221-2	4.755	3.947	2018533	884214	79.472	67.697
10)	L2 AR-1221-3	4.822	4.024	2470798	1085450	31.838	27.992
11)	L3 AR-1232-1	4.822	4.024	2470798	1085450	36.871	31.800
12)	L3 AR-1232-2	5.360	4.755	11545750	12295777	355.759	424.859
13)	L3 AR-1232-3	5.656	4.933	28316706	8911313	494.031	590.406
14)	L3 AR-1232-4	5.818	5.016	14939148	19819118	552.765	1315.438 #
15)	L3 AR-1232-5	5.912	5.189	34868852	22116506	1453.416	1352.425
16)	L4 AR-1242-1	5.633	4.737	23656635	12337485	331.515	330.492
17)	L4 AR-1242-2	5.656	4.755	28316706	12295777	267.991	231.349
18)	L4 AR-1242-3	5.719	4.933	13868432	8911313	205.765	311.446 #
19)	L4 AR-1242-4	5.818	5.016	14939148	19819118	288.200	644.756 #
20)	L4 AR-1242-5	6.570	5.542	32549303	29741247	642.877	901.836 #
21)	L5 AR-1248-1	5.633	4.737	23656635	12337485	432.240	432.615
22)	L5 AR-1248-2	5.912	4.975	34868852	18745102	403.117	422.619
23)	L5 AR-1248-3	6.120	5.016	34332572	19819118	373.174	435.027
24)	L5 AR-1248-4	6.531	5.189	33287377	22116506	374.231	424.159
25)	L5 AR-1248-5	6.570	5.584	32549303	20735504	376.249	468.831
26)	L6 AR-1254-1	6.503	5.542	26357331	29741247	254.755	402.838 #
27)	L6 AR-1254-2	6.730	5.691	36107856	9769526	238.209	149.507 #
28)	L6 AR-1254-3	7.101	6.097	22416032	13611083	149.905	140.231
29)	L6 AR-1254-4	7.394	6.327	14659251	8698469	154.239	179.478
30)	L6 AR-1254-5	7.823	6.748	2892600	2455012	23.317	31.882 #
31)	L7 AR-1260-1	7.272	6.243	3312450	6465409	27.589	99.428 #
32)	L7 AR-1260-2	7.532	6.418	4124011	996421	32.103	13.603 #
33)	L7 AR-1260-3	7.823f	6.572	2892600	1758111	27.740	24.582
34)	L7 AR-1260-4	8.115	7.086	1684681	685827	14.591	12.729
35)	L7 AR-1260-5	8.466	7.291	822999	335934	4.120	2.994 #
36)	L8 AR-1262-1	0.000	6.748f	0	2455012	N.D.	32.046 #
37)	L8 AR-1262-2	8.466	7.291	822999	335934	4.241	2.902 #
38)	L8 AR-1262-3	0.000	7.641f	0	442177	N.D.	9.889 #
39)	L8 AR-1262-4	0.000	7.641	0	442177	N.D.	5.325 #
40)	L8 AR-1262-5	0.000	8.143	0	126273	N.D.	3.466 #
41)	L9 AR-1268-1	0.000	7.641f	0	442177	N.D.	2.901 #
42)	L9 AR-1268-2	0.000	7.641	0	442177	N.D.	3.231 #

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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
44) L9	AR-1268-4	0.000	8.143	0	126273	N.D.	2.666 #

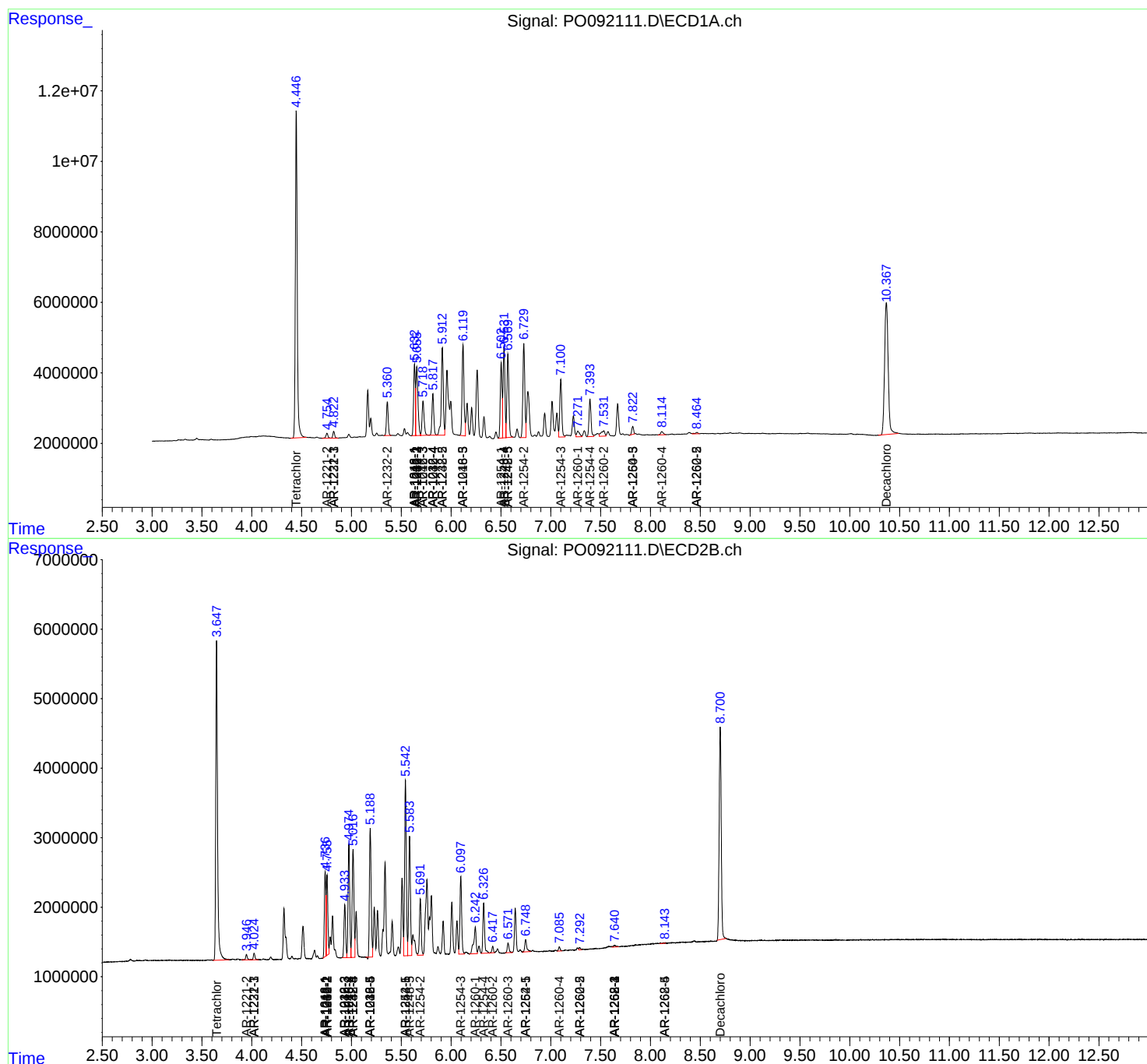
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

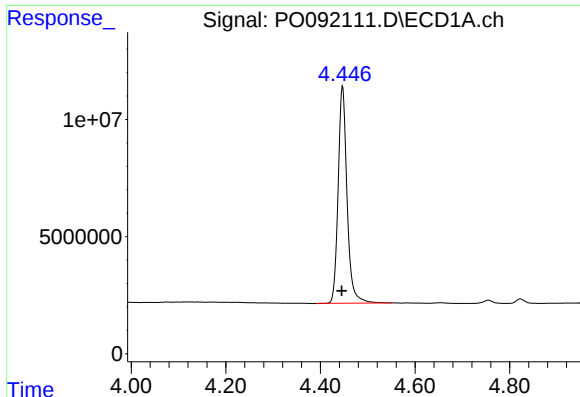
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
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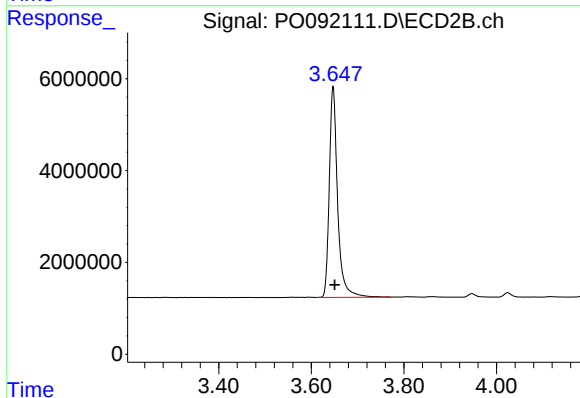




#1 Tetrachloro-m-xylene

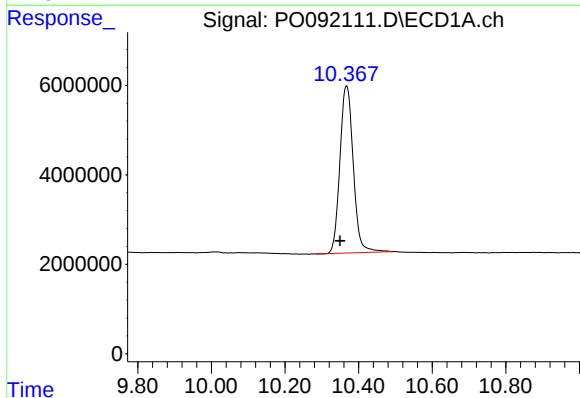
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 121289631
Conc: 43.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



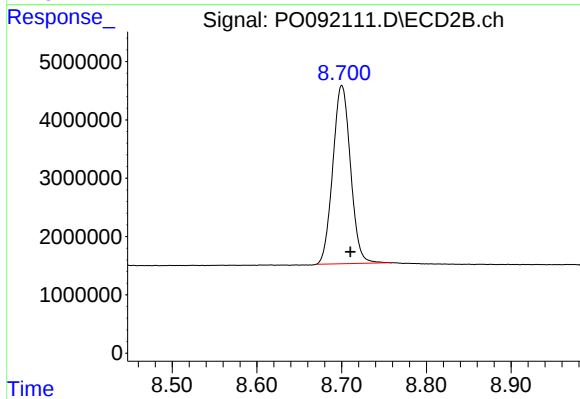
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 57409046
Conc: 41.35 ng/ml



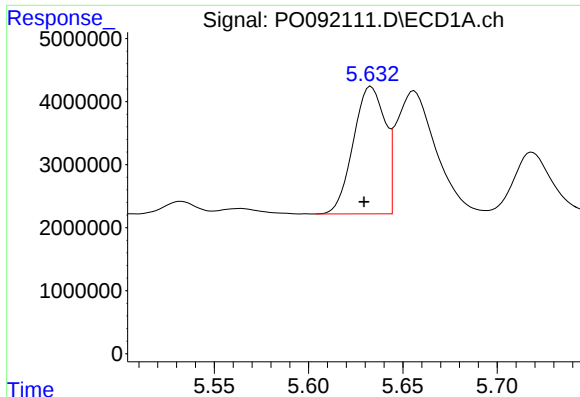
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: 0.018 min
Response: 94090571
Conc: 48.06 ng/ml



#2 Decachlorobiphenyl

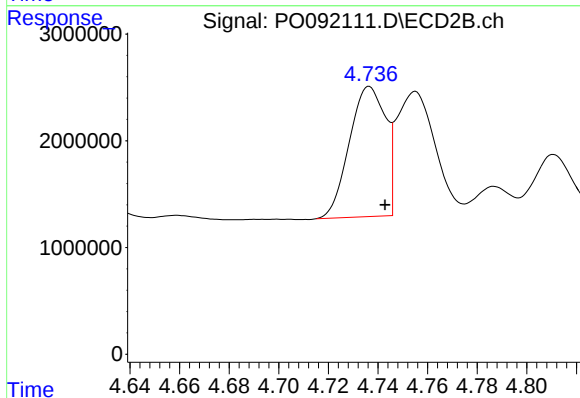
R.T.: 8.700 min
Delta R.T.: -0.010 min
Response: 44413689
Conc: 50.09 ng/ml



#3 AR-1016-1

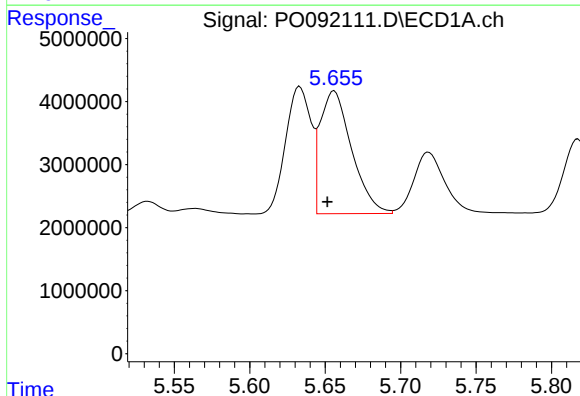
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 23656635
Conc: 278.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



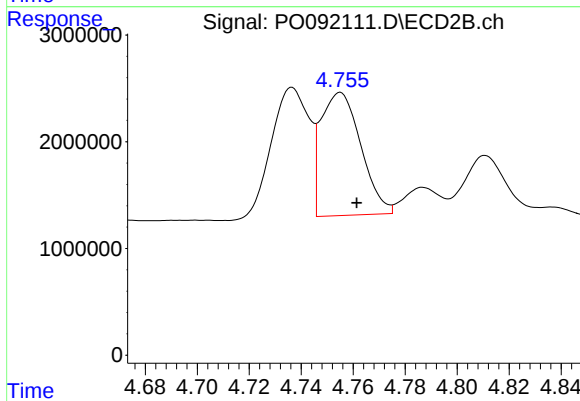
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 12337485
Conc: 282.59 ng/ml



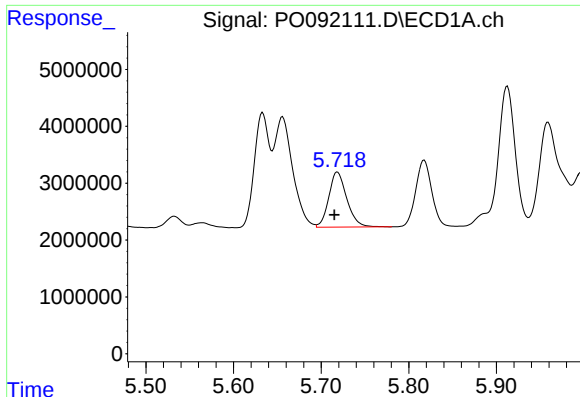
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 28316706
Conc: 225.13 ng/ml



#4 AR-1016-2

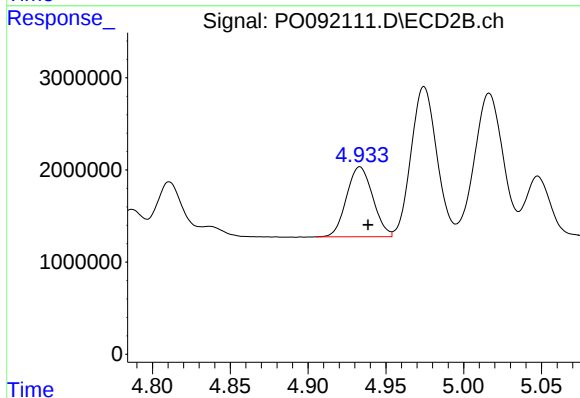
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 12295777
Conc: 195.31 ng/ml



#5 AR-1016-3

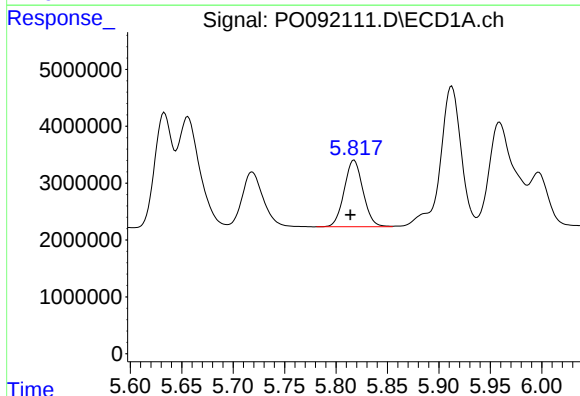
R.T.: 5.719 min
Delta R.T.: 0.003 min
Response: 13868432
Conc: 174.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



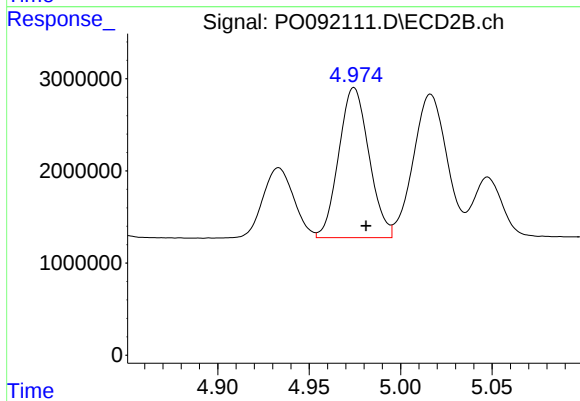
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 8911313
Conc: 265.78 ng/ml



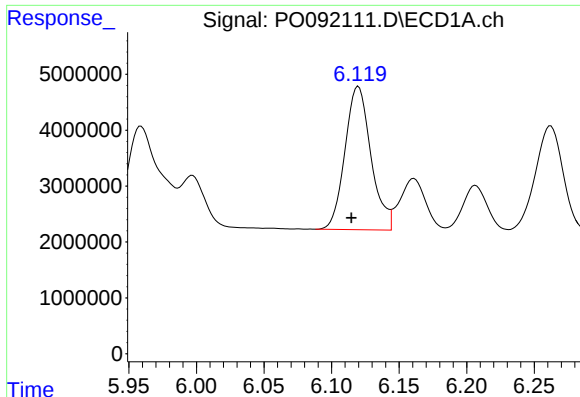
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 14939148
Conc: 243.13 ng/ml



#6 AR-1016-4

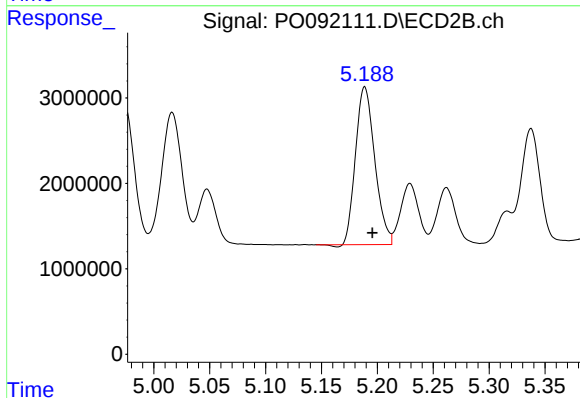
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 18745102
Conc: 631.04 ng/ml



#7 AR-1016-5

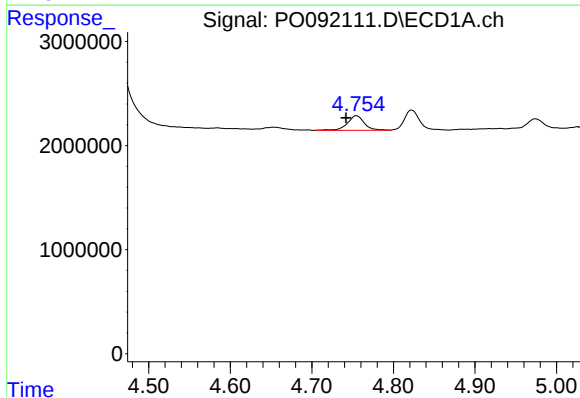
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 34332572
Conc: 527.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



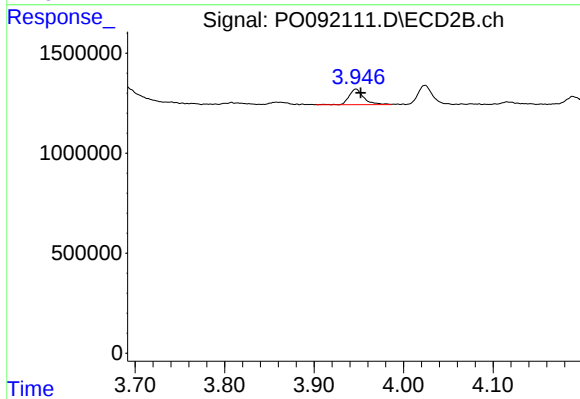
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 22116506
Conc: 600.11 ng/ml



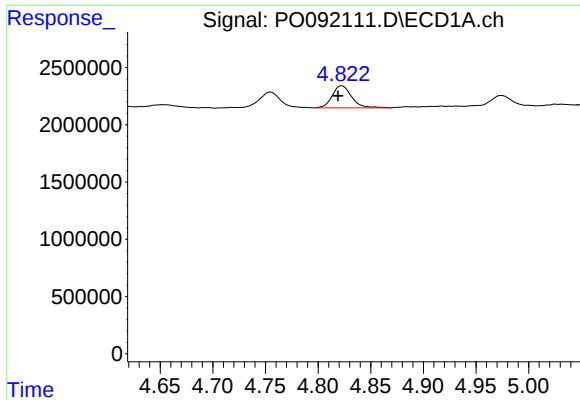
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 2018533
Conc: 79.47 ng/ml



#9 AR-1221-2

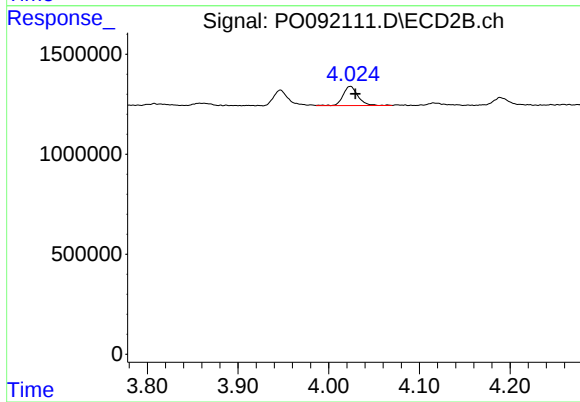
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 884214
Conc: 67.70 ng/ml



#10 AR-1221-3

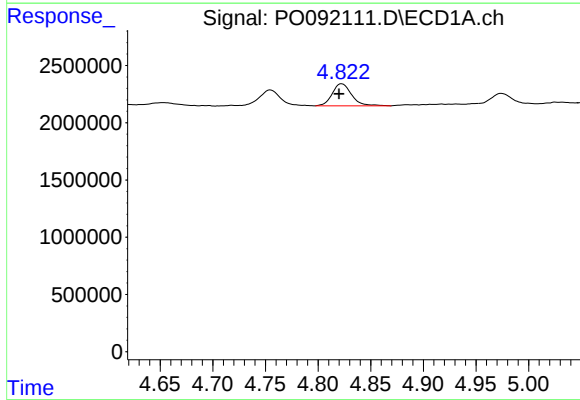
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 2470798
Conc: 31.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



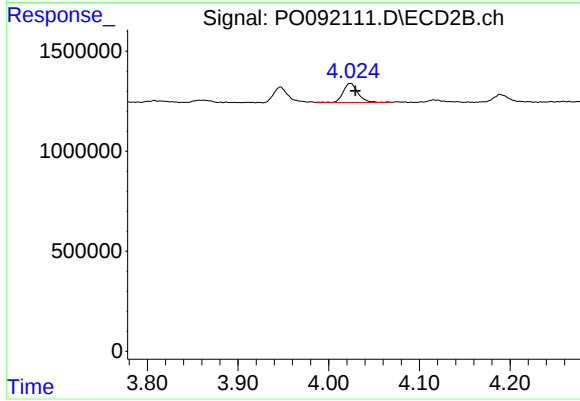
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 1085450
Conc: 27.99 ng/ml



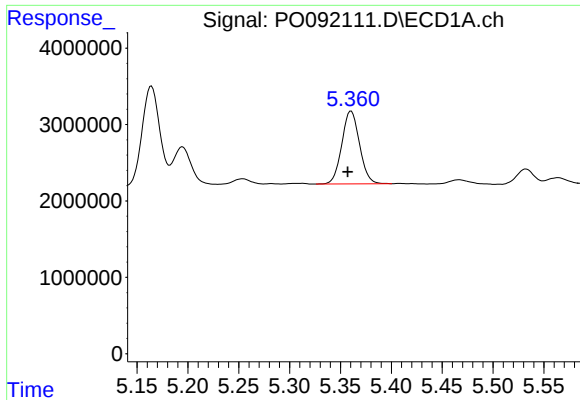
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 2470798
Conc: 36.87 ng/ml



#11 AR-1232-1

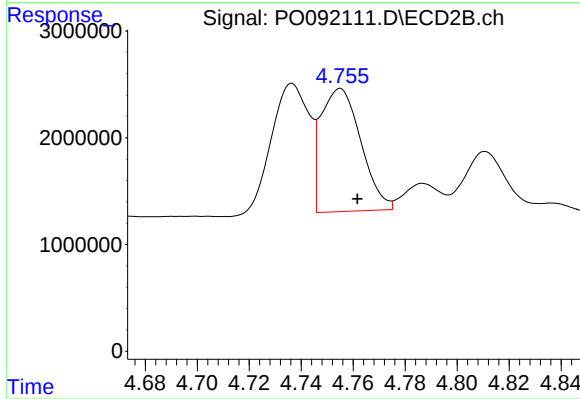
R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 1085450
Conc: 31.80 ng/ml



#12 AR-1232-2

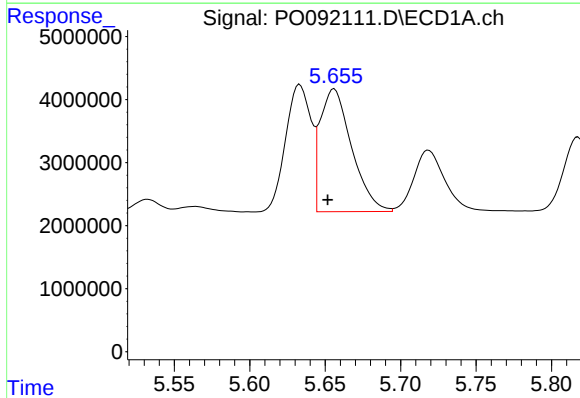
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 11545750
Conc: 355.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



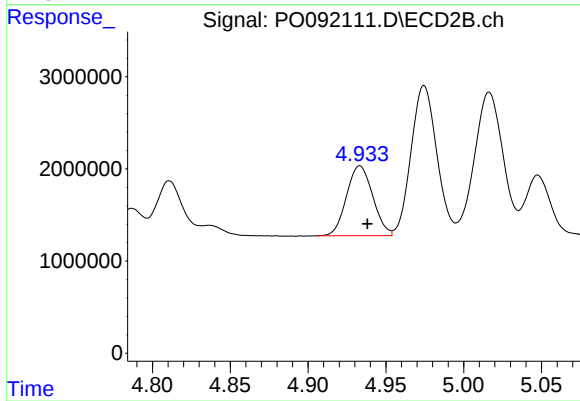
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 12295777
Conc: 424.86 ng/ml



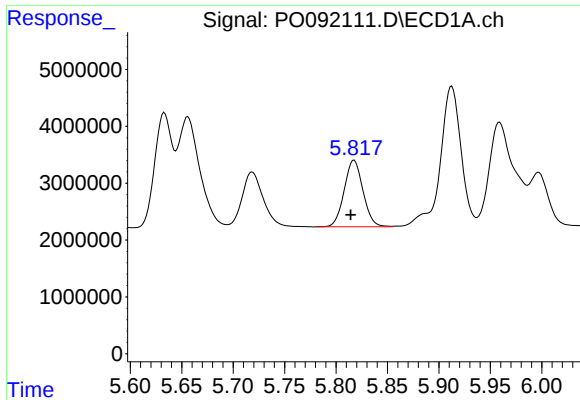
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 28316706
Conc: 494.03 ng/ml



#13 AR-1232-3

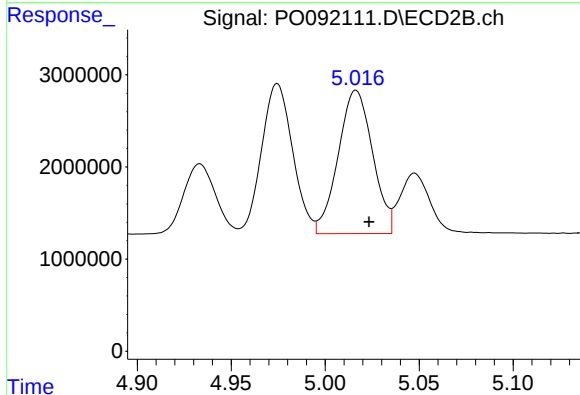
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 8911313
Conc: 590.41 ng/ml



#14 AR-1232-4

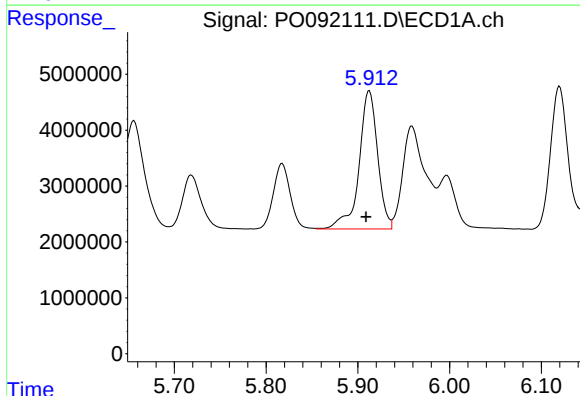
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 14939148
Conc: 552.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



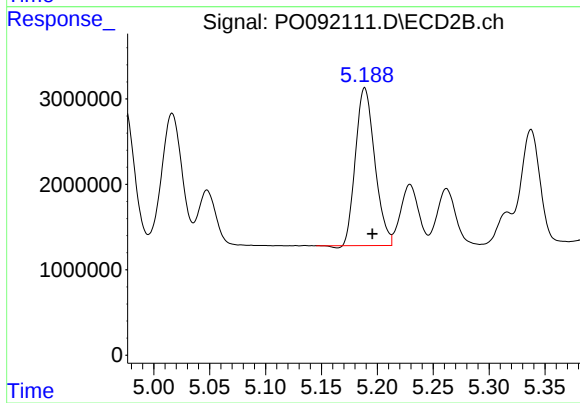
#14 AR-1232-4

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 19819118
Conc: 1315.44 ng/ml



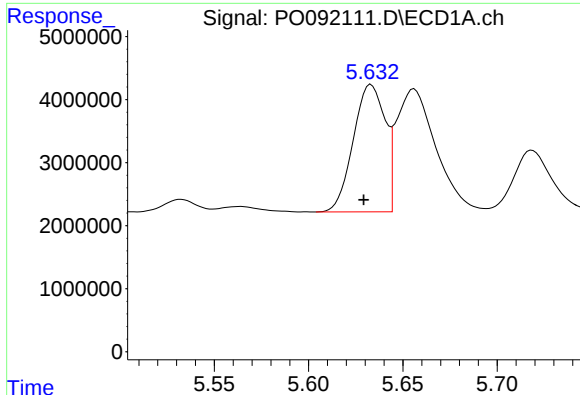
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 34868852
Conc: 1453.42 ng/ml



#15 AR-1232-5

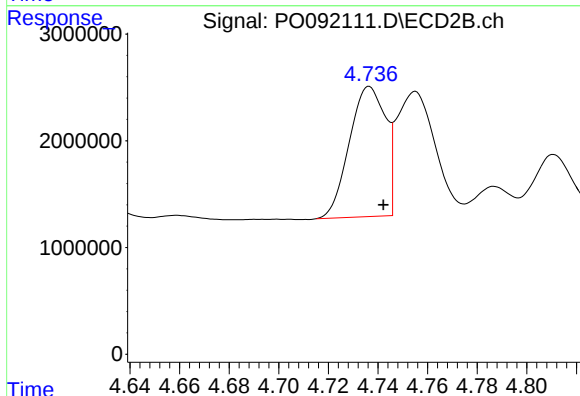
R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 22116506
Conc: 1352.43 ng/ml



#16 AR-1242-1

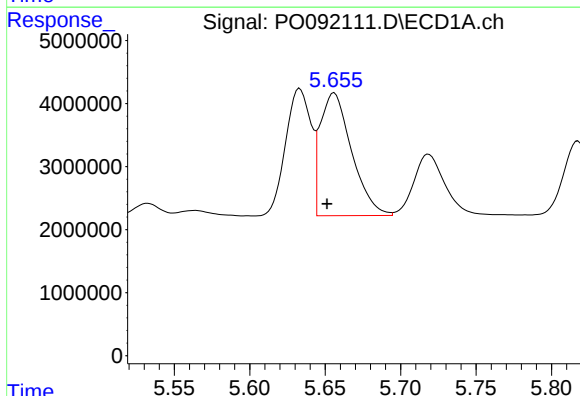
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 23656635
Conc: 331.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



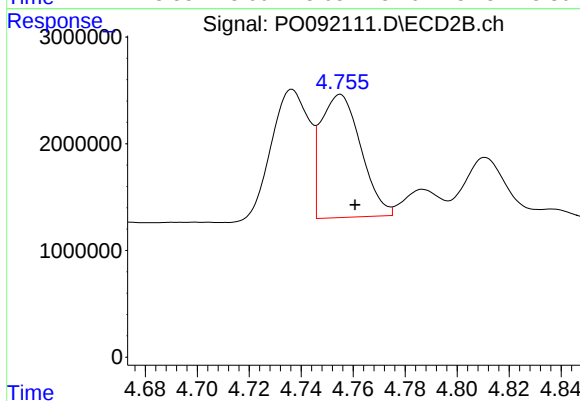
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 12337485
Conc: 330.49 ng/ml



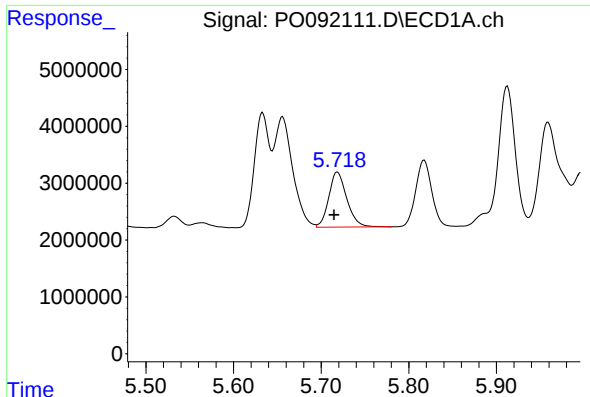
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 28316706
Conc: 267.99 ng/ml



#17 AR-1242-2

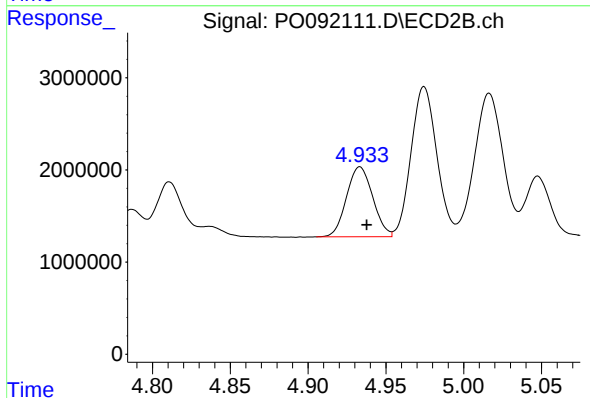
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 12295777
Conc: 231.35 ng/ml



#18 AR-1242-3

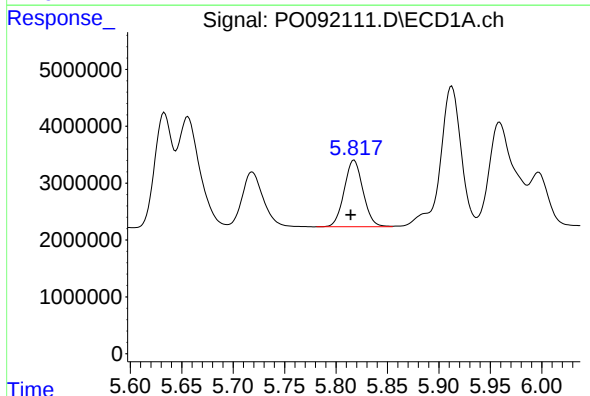
R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 13868432
Conc: 205.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



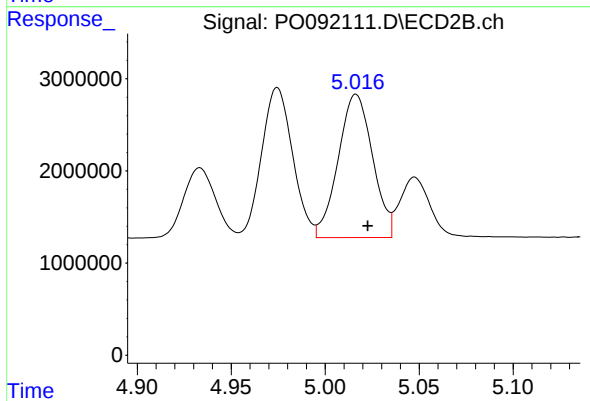
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 8911313
Conc: 311.45 ng/ml



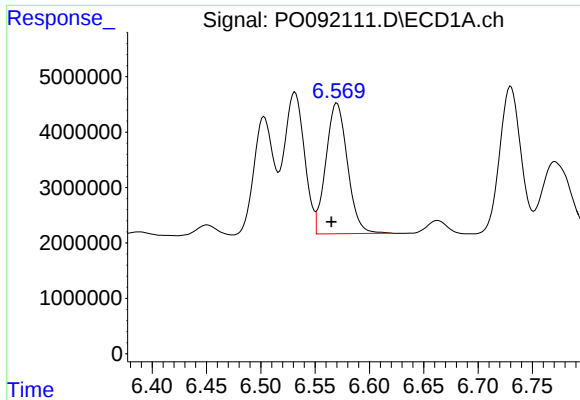
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 14939148
Conc: 288.20 ng/ml



#19 AR-1242-4

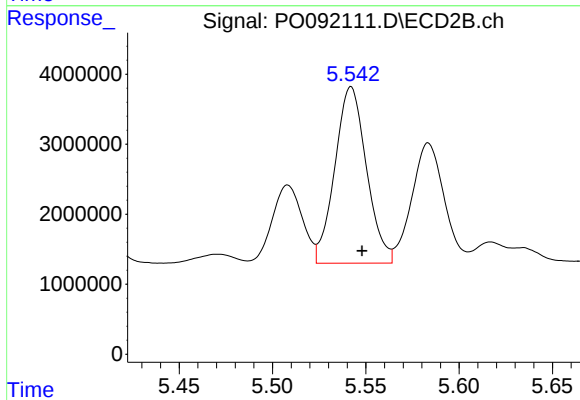
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 19819118
Conc: 644.76 ng/ml



#20 AR-1242-5

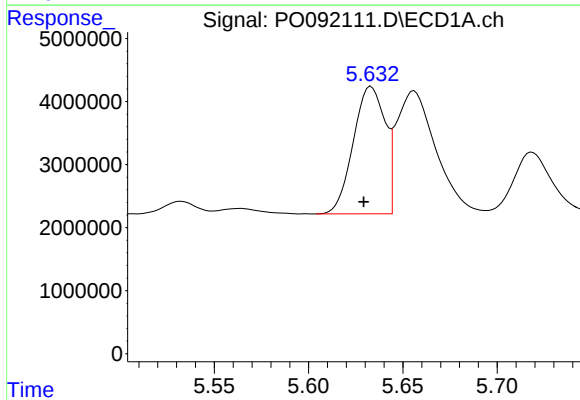
R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 32549303
Conc: 642.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



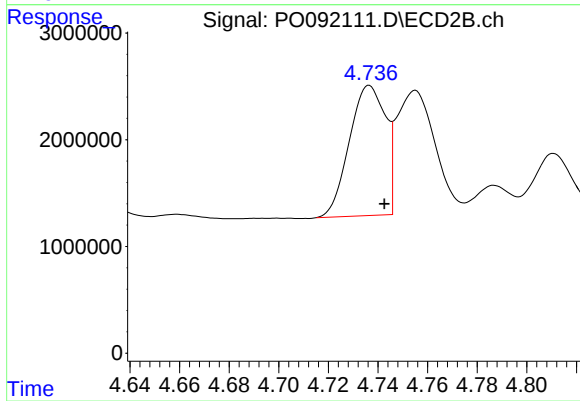
#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 29741247
Conc: 901.84 ng/ml



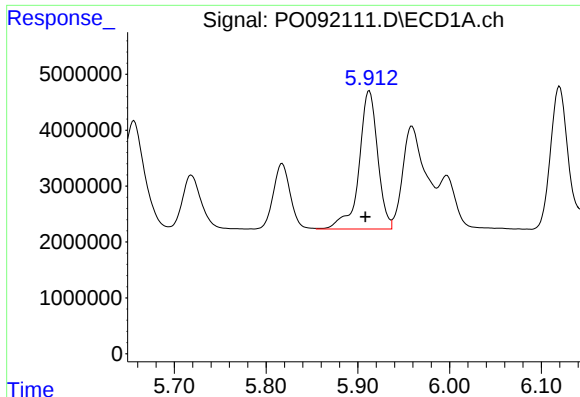
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 23656635
Conc: 432.24 ng/ml



#21 AR-1248-1

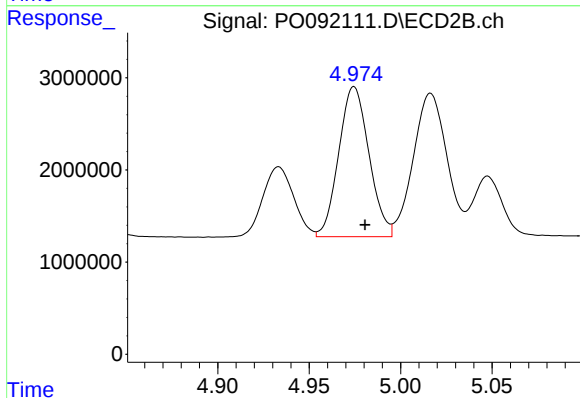
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 12337485
Conc: 432.62 ng/ml



#22 AR-1248-2

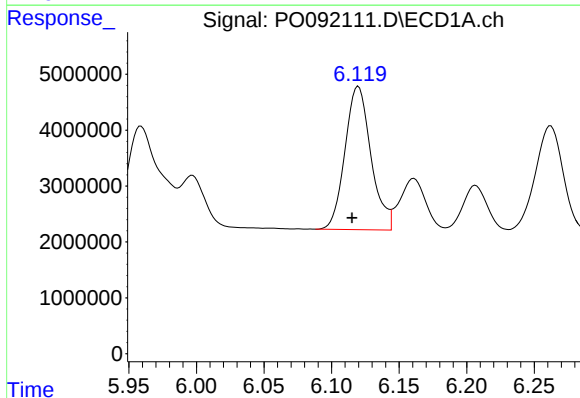
R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 34868852
Conc: 403.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



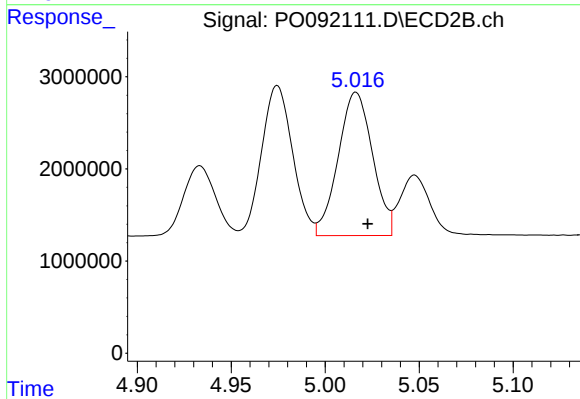
#22 AR-1248-2

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 18745102
Conc: 422.62 ng/ml



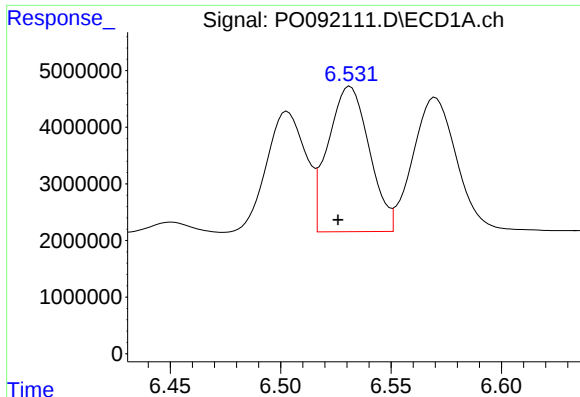
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 34332572
Conc: 373.17 ng/ml



#23 AR-1248-3

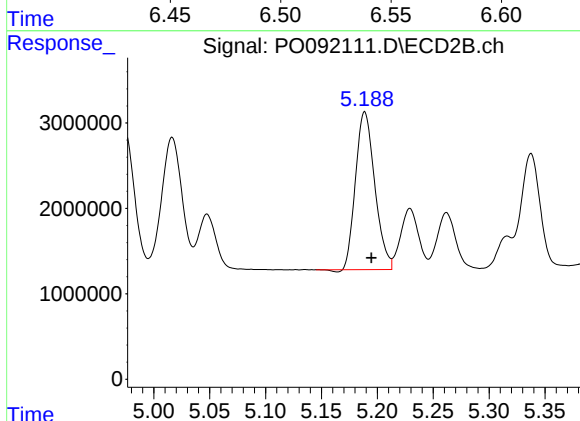
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 19819118
Conc: 435.03 ng/ml



#24 AR-1248-4

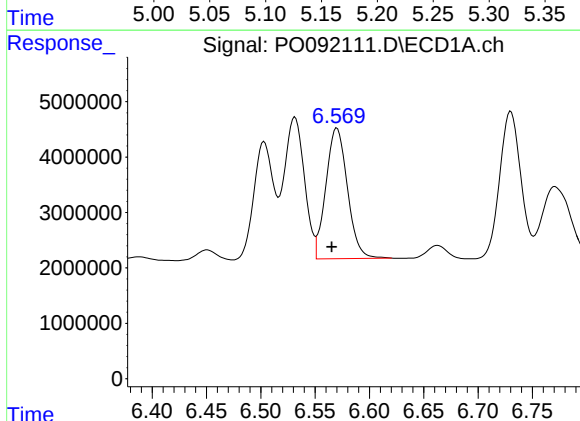
R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 33287377
Conc: 374.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



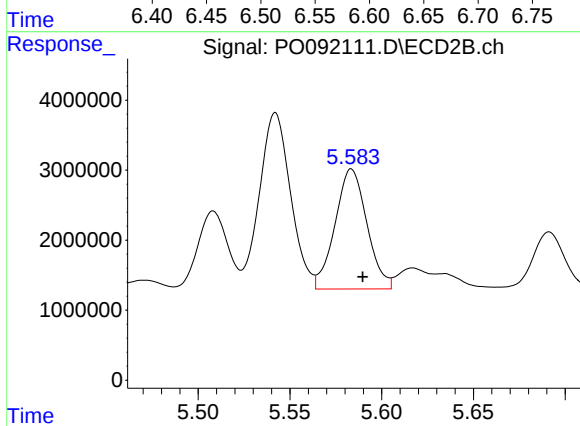
#24 AR-1248-4

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 22116506
Conc: 424.16 ng/ml



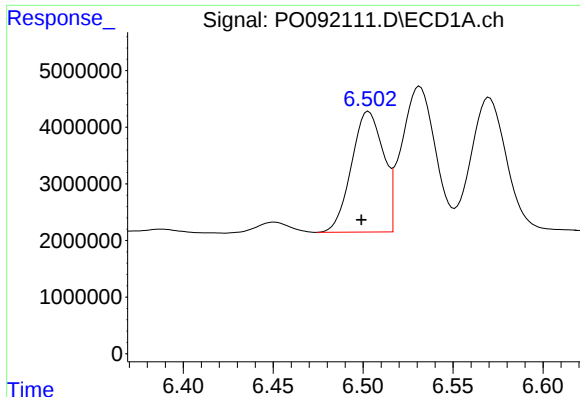
#25 AR-1248-5

R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 32549303
Conc: 376.25 ng/ml



#25 AR-1248-5

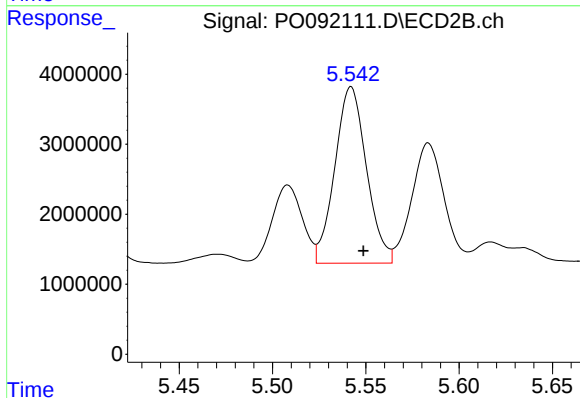
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 20735504
Conc: 468.83 ng/ml



#26 AR-1254-1

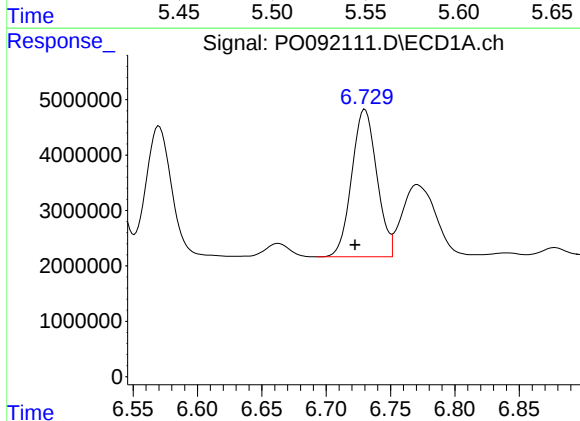
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 26357331
Conc: 254.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



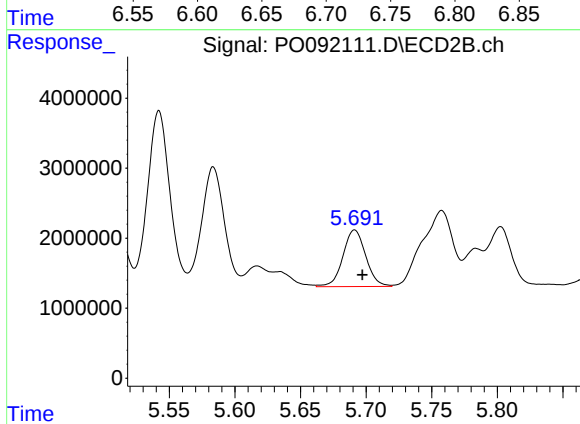
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 29741247
Conc: 402.84 ng/ml



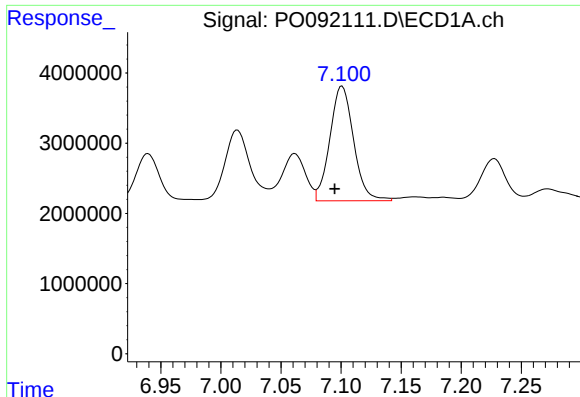
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 36107856
Conc: 238.21 ng/ml



#27 AR-1254-2

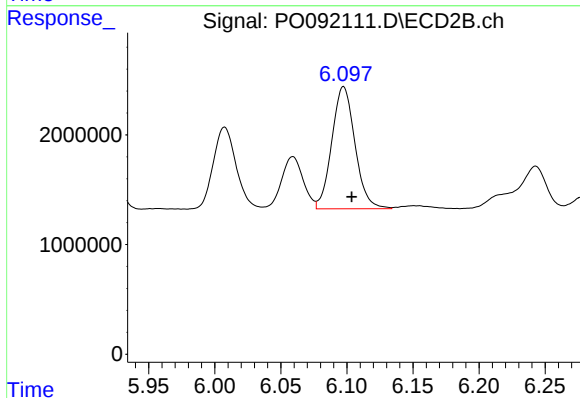
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 9769526
Conc: 149.51 ng/ml



#28 AR-1254-3

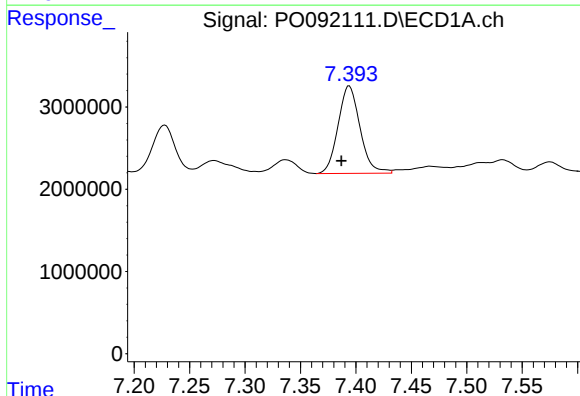
R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 22416032
Conc: 149.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



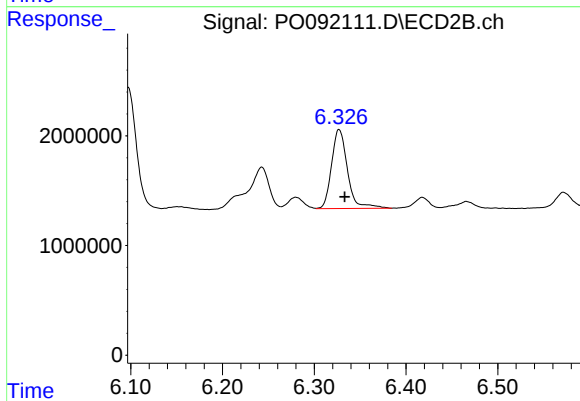
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 13611083
Conc: 140.23 ng/ml



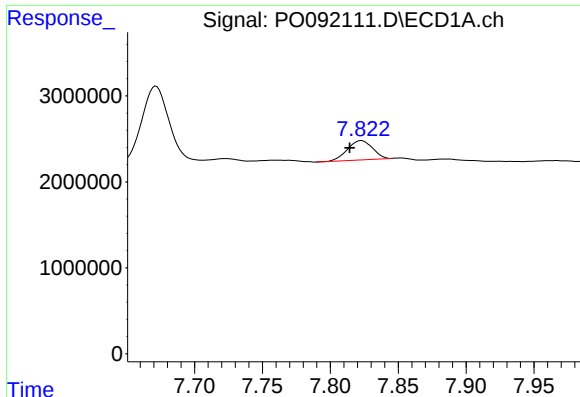
#29 AR-1254-4

R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 14659251
Conc: 154.24 ng/ml



#29 AR-1254-4

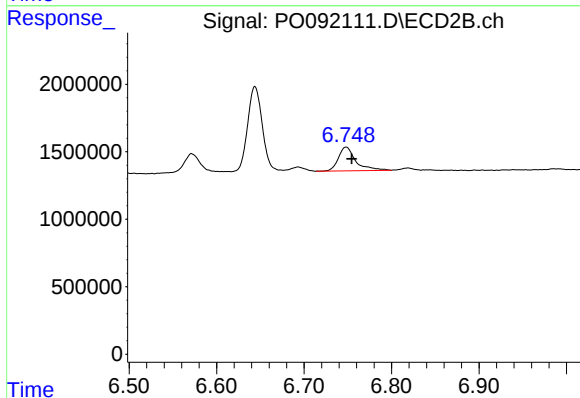
R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 8698469
Conc: 179.48 ng/ml



#30 AR-1254-5

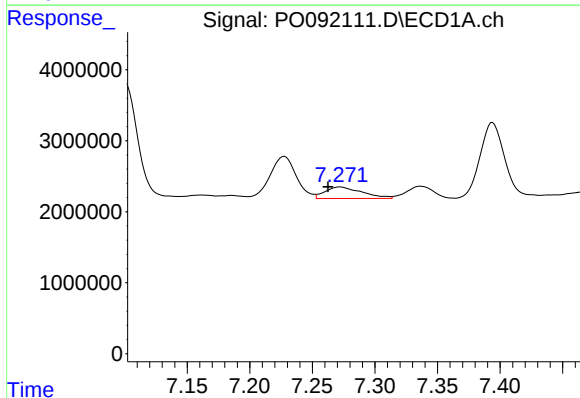
R.T.: 7.823 min
Delta R.T.: 0.009 min
Response: 2892600
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



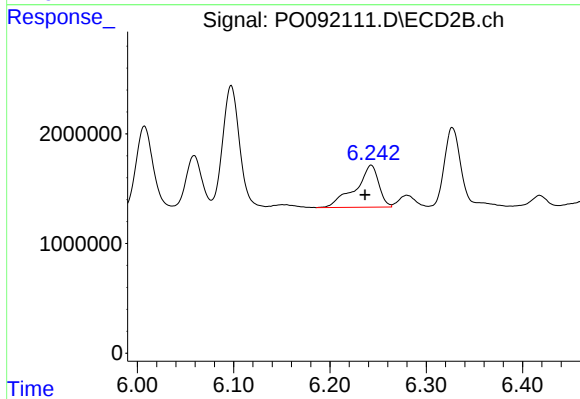
#30 AR-1254-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 2455012
Conc: 31.88 ng/ml



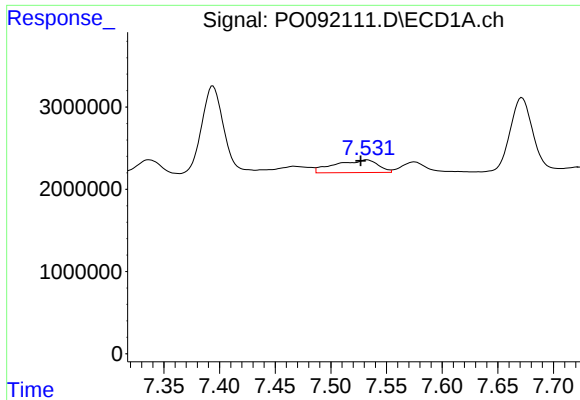
#31 AR-1260-1

R.T.: 7.272 min
Delta R.T.: 0.009 min
Response: 3312450
Conc: 27.59 ng/ml



#31 AR-1260-1

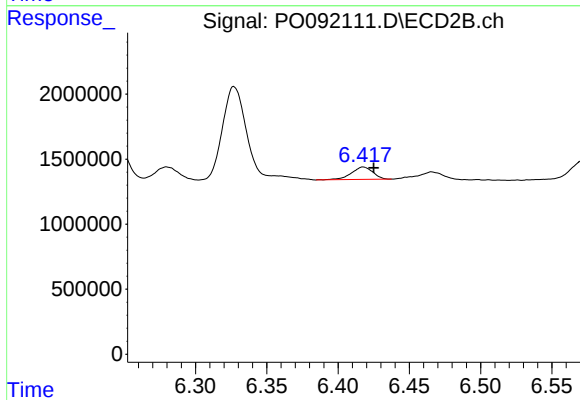
R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 6465409
Conc: 99.43 ng/ml



#32 AR-1260-2

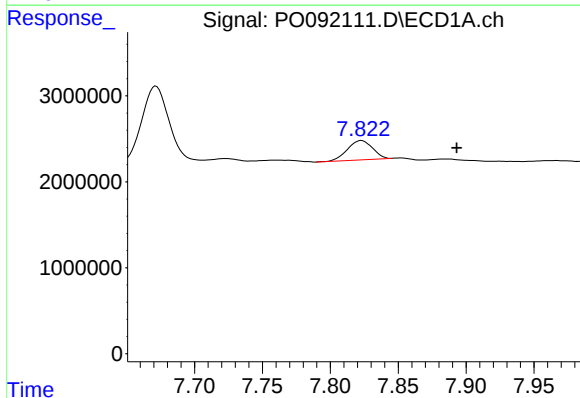
R.T.: 7.532 min
Delta R.T.: 0.006 min
Response: 4124011
Conc: 32.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



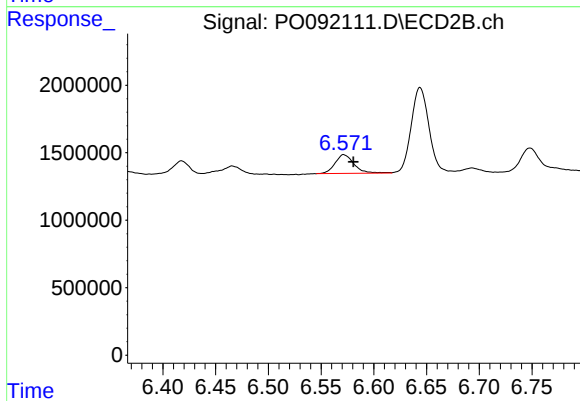
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 996421
Conc: 13.60 ng/ml



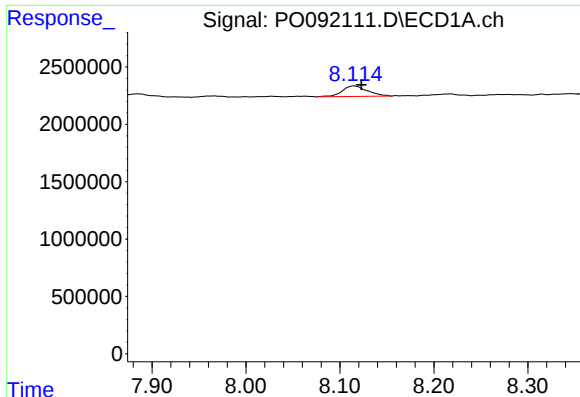
#33 AR-1260-3

R.T.: 7.823 min
Delta R.T.: -0.070 min
Response: 2892600
Conc: 27.74 ng/ml



#33 AR-1260-3

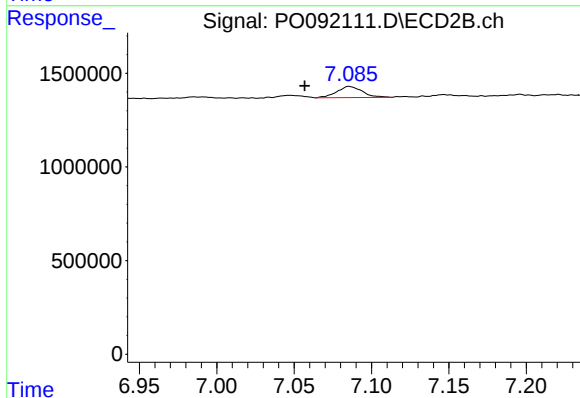
R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 1758111
Conc: 24.58 ng/ml



#34 AR-1260-4

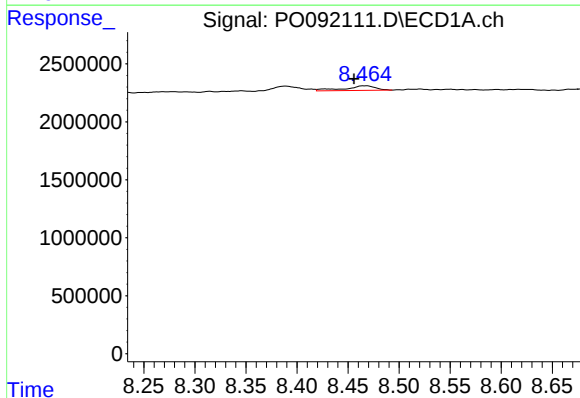
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 1684681
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



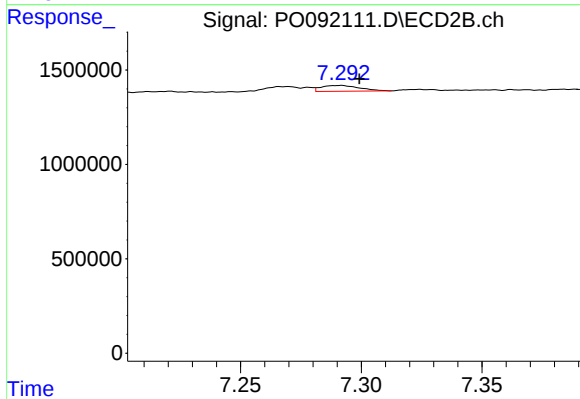
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: 0.029 min
Response: 685827
Conc: 12.73 ng/ml



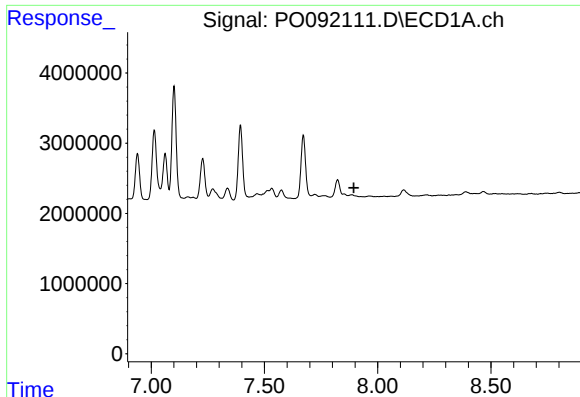
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: 0.010 min
Response: 822999
Conc: 4.12 ng/ml



#35 AR-1260-5

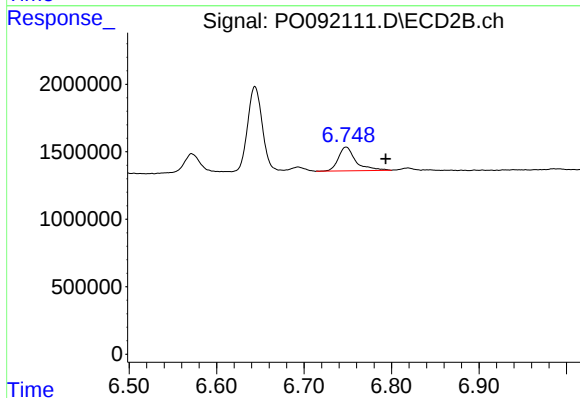
R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 335934
Conc: 2.99 ng/ml



#36 AR-1262-1

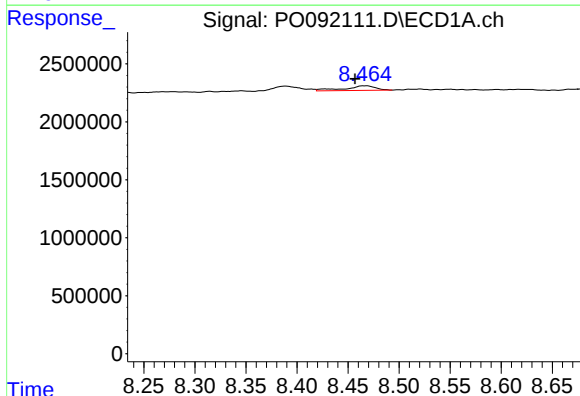
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



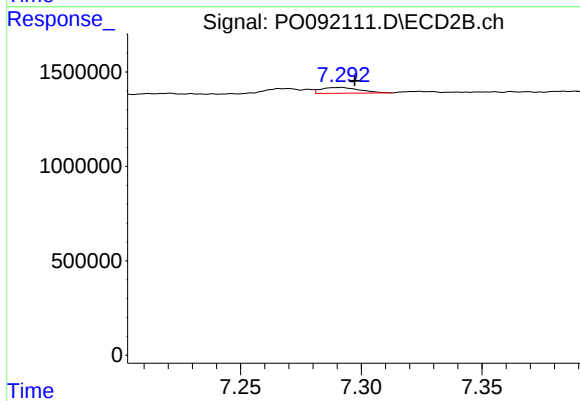
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: -0.045 min
Response: 2455012
Conc: 32.05 ng/ml



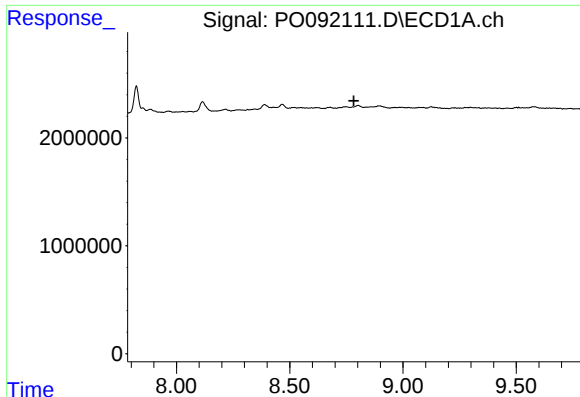
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: 0.009 min
Response: 822999
Conc: 4.24 ng/ml



#37 AR-1262-2

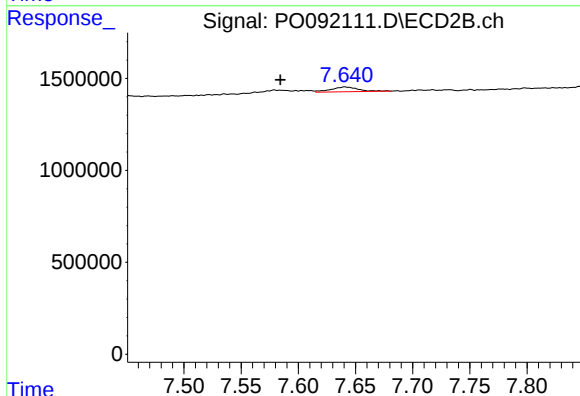
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 335934
Conc: 2.90 ng/ml



#38 AR-1262-3

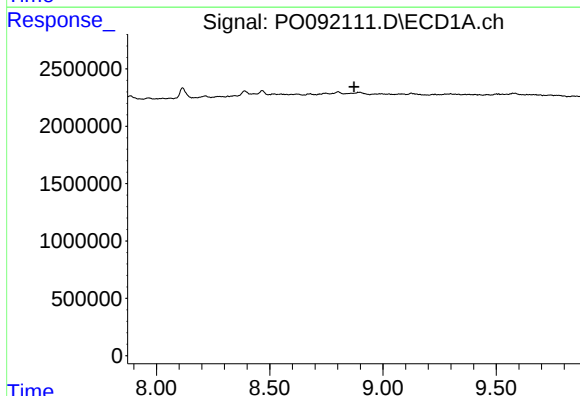
R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



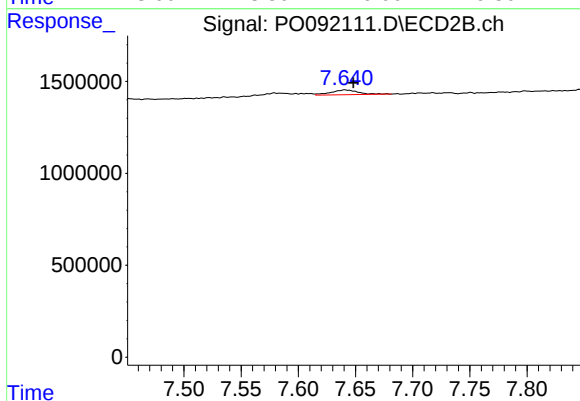
#38 AR-1262-3

R.T.: 7.641 min
Delta R.T.: 0.056 min
Response: 442177
Conc: 9.89 ng/ml



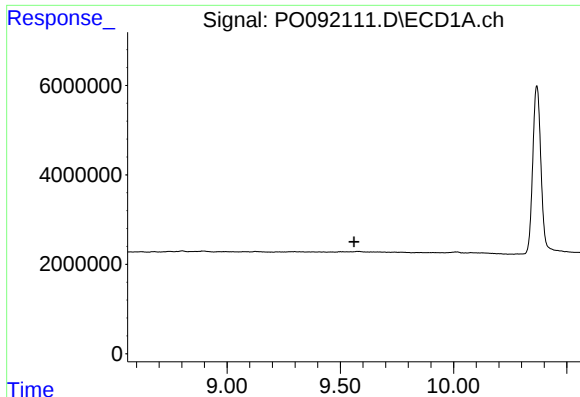
#39 AR-1262-4

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



#39 AR-1262-4

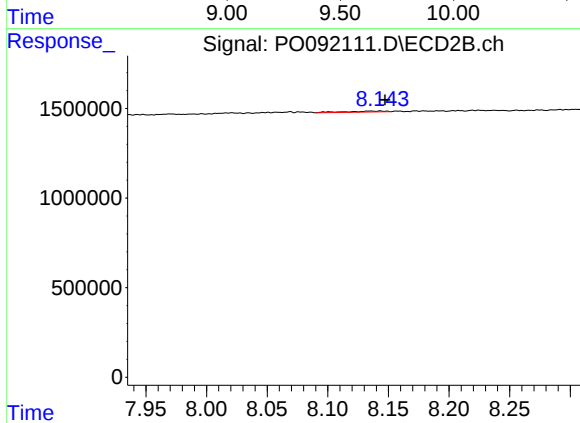
R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 442177
Conc: 5.33 ng/ml



#40 AR-1262-5

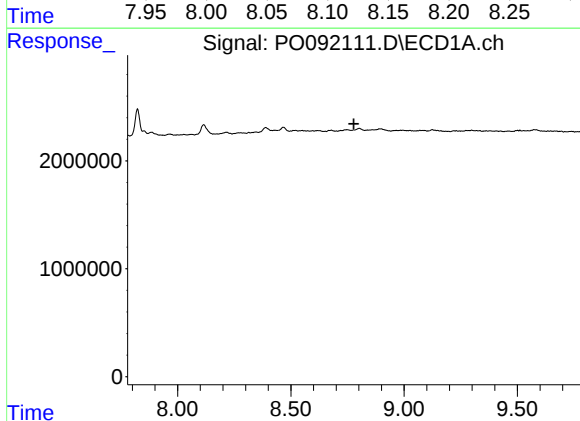
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



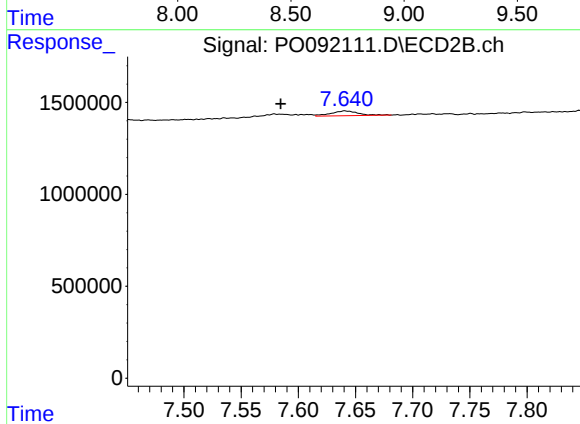
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 126273
Conc: 3.47 ng/ml



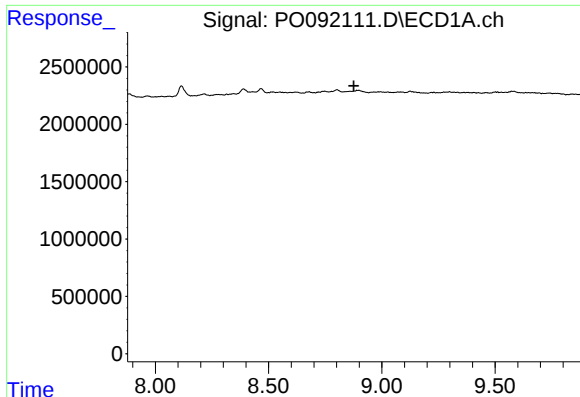
#41 AR-1268-1

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



#41 AR-1268-1

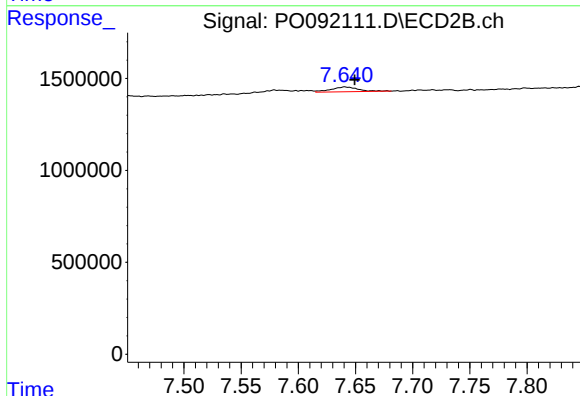
R.T.: 7.641 min
Delta R.T.: 0.056 min
Response: 442177
Conc: 2.90 ng/ml



#42 AR-1268-2

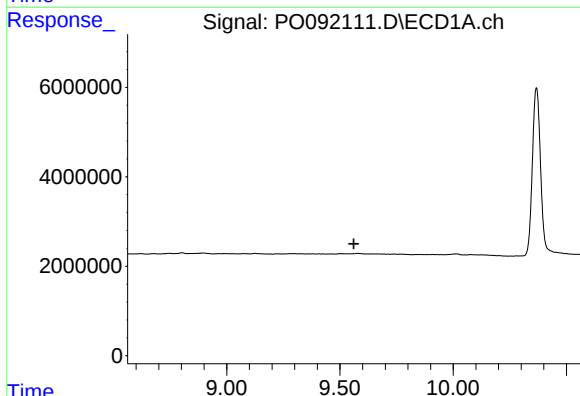
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



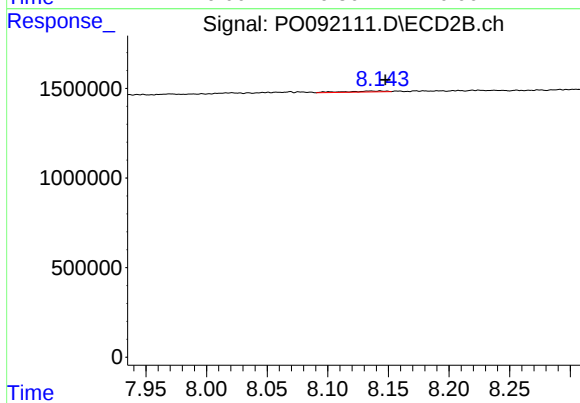
#42 AR-1268-2

R.T.: 7.641 min
Delta R.T.: -0.009 min
Response: 442177
Conc: 3.23 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.: 8.143 min
Delta R.T.: -0.004 min
Response: 126273
Conc: 2.67 ng/ml