

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 01:37
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 07:57:03 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	3.641	148.5E6	63783568	51.298	45.425
2)	SA Decachlor...	10.381	8.681	111.2E6	54526088	53.882	48.300
Target Compounds							
3)	L1 AR-1016-1	5.637	4.728	1520637	569334	16.627	12.387 #
4)	L1 AR-1016-2	5.664	4.747	1959455	398673	14.633	6.079 #
5)	L1 AR-1016-3	5.722	4.925	882722	327893	10.258	9.274
6)	L1 AR-1016-4	5.820	4.966	856716	15464671	12.851	497.144 #
7)	L1 AR-1016-5	6.124	5.179	19136913	9685587	266.344	243.564
8)	L2 AR-1221-1	0.000	3.941f	0	875597	N.D.	46.253 #
9)	L2 AR-1221-2	4.758	3.941	1969839	875597	71.179	62.302
10)	L2 AR-1221-3	4.758f	0.000	1969839	0	23.344	N.D. #
11)	L3 AR-1232-1	4.758f	0.000	1969839	0	28.468	N.D. #
12)	L3 AR-1232-2	5.364	4.747	867749	398673	24.836	13.005 #
13)	L3 AR-1232-3	5.664	4.925	1959455	327893	32.006	20.367 #
14)	L3 AR-1232-4	5.820	5.007	856716	4800184	28.585	293.887 #
15)	L3 AR-1232-5	5.916	5.179	33416476	9685587	1352.099	541.495 #
16)	L4 AR-1242-1	5.637	4.728	1520637	569334	19.498	14.597 #
17)	L4 AR-1242-2	5.664	4.747	1959455	398673	17.407	7.341 #
18)	L4 AR-1242-3	5.722	4.925	882722	327893	12.160	11.258
19)	L4 AR-1242-4	5.820	5.007	856716	4800184	15.471	149.232 #
20)	L4 AR-1242-5	6.579	5.534	16126762	34906531	288.896	964.222 #
21)	L5 AR-1248-1	5.637	4.728	1520637	569334	26.198	19.543 #
22)	L5 AR-1248-2	5.916	4.966	33416476	15464671	365.672	342.766
23)	L5 AR-1248-3	6.124	5.007	19136913	4800184	195.128	102.921 #
24)	L5 AR-1248-4	6.536	5.179	23393718	9685587	238.934	180.264
25)	L5 AR-1248-5	6.579	5.574	16126762	4436380	171.052	93.709 #
26)	L6 AR-1254-1	6.509	5.534	51864674	34906531	468.450	445.295
27)	L6 AR-1254-2	6.735	5.682	80198079	30903115	493.361	446.636
28)	L6 AR-1254-3	7.108	6.088	82595463	47475912	500.793	444.802
29)	L6 AR-1254-4	7.401	6.317	54639748	26360455	499.516	447.589
30)	L6 AR-1254-5	7.831	6.738	73733224	40911022	524.049	449.495
31)	L7 AR-1260-1	7.277	6.219	36856111	24589422	279.731	325.517
32)	L7 AR-1260-2	7.541	6.407	38228232	20010015	257.800	228.389
33)	L7 AR-1260-3	7.890	6.561	9125890	19676041	80.572	226.972 #
34)	L7 AR-1260-4	8.125	7.036	25045138	2072856	202.034	30.953 #
35)	L7 AR-1260-5	8.476	7.279	8331229	4965186	37.518	34.892
36)	L8 AR-1262-1	7.831	6.738	73733224	40911022	682.399	881.517 #
37)	L8 AR-1262-2	8.476	7.279	8331229	4965186	34.900	33.654
38)	L8 AR-1262-3	8.814	7.627f	6947791	4591812	41.100	73.473 #
39)	L8 AR-1262-4	8.865	7.627	1946782	4591812	19.136	41.911 #
41)	L9 AR-1268-1	8.814	7.627f	6947791	4591812	21.963	25.235
42)	L9 AR-1268-2	8.865	7.627	1946782	4591812	6.450	27.747 #

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ClientSampleId :

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Integration File signal 2: autoint2.e
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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

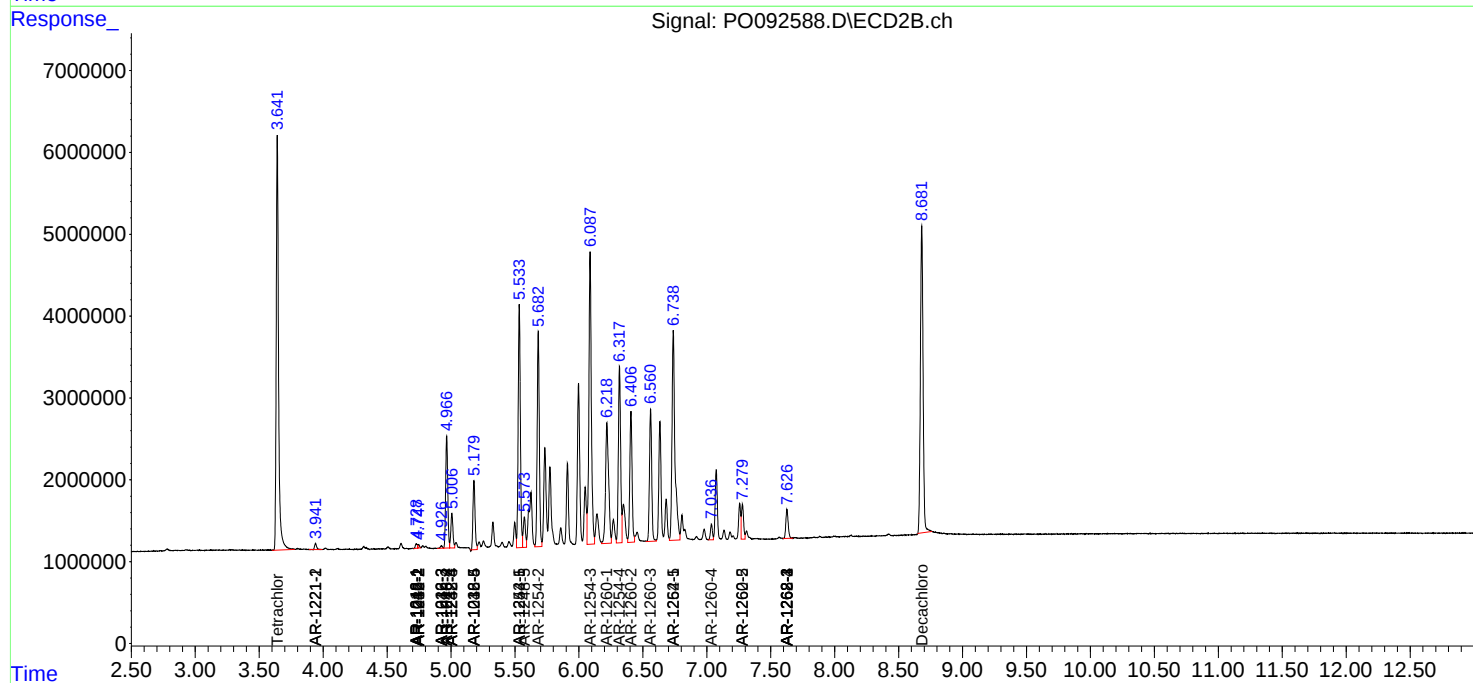
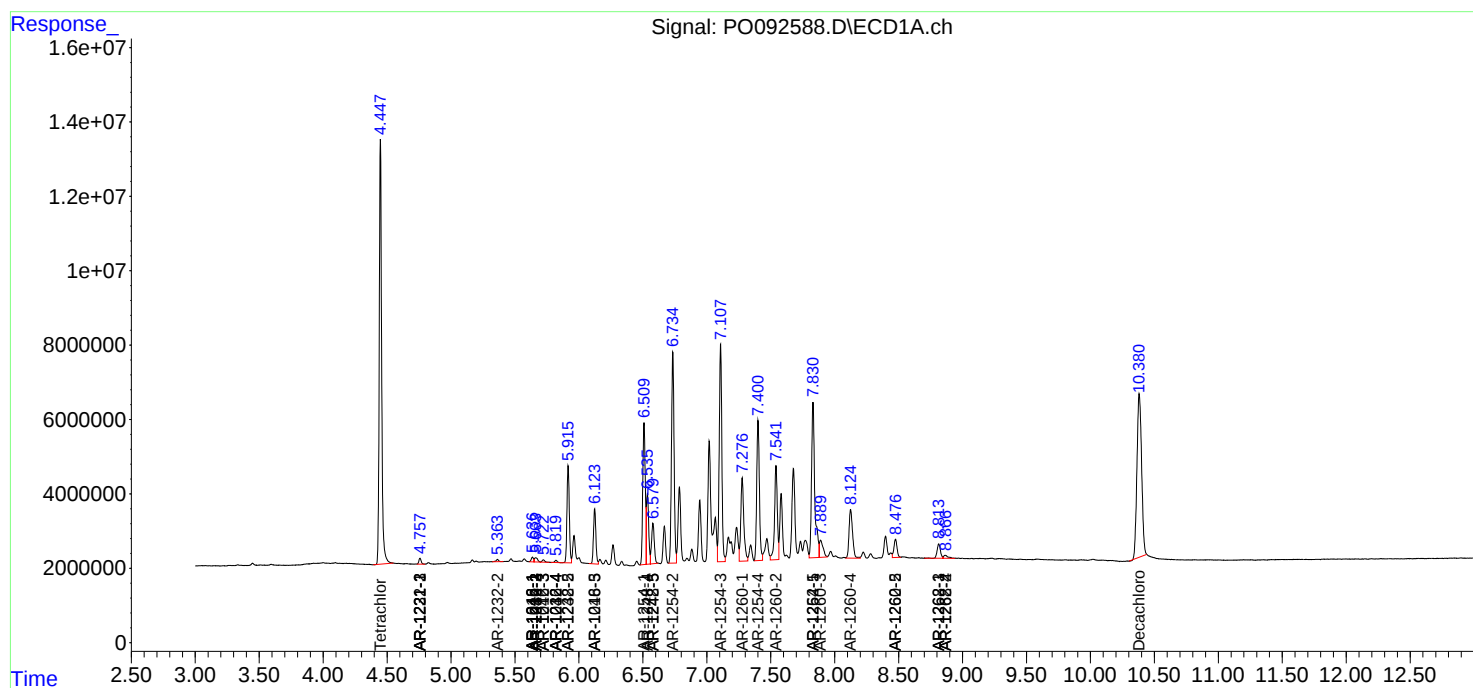
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

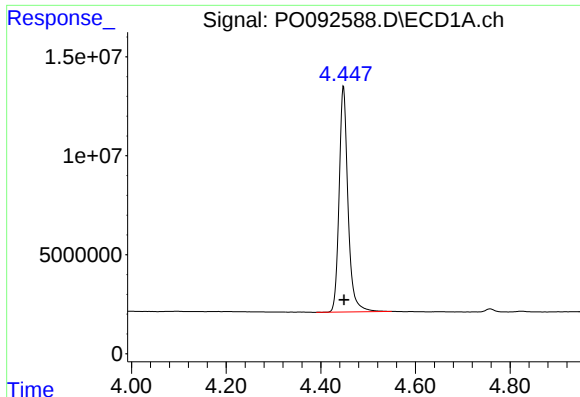
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
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Acq On : 18 Feb 2023 01:37
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Sample : AR1254CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

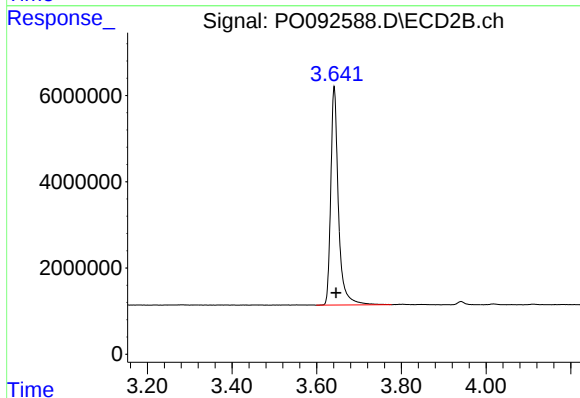




#1 Tetrachloro-m-xylene

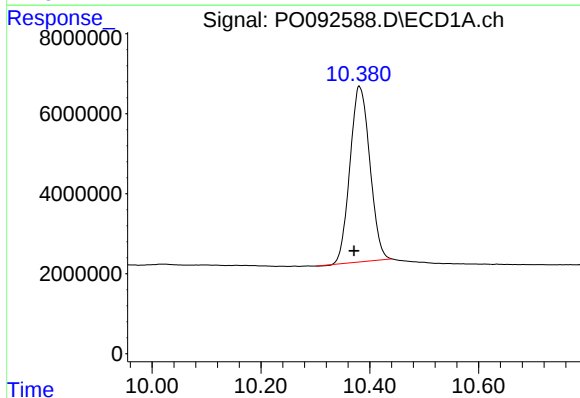
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 148501727
Conc: 51.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



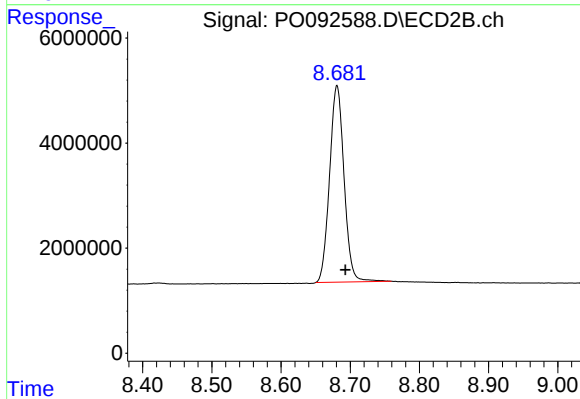
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 63783568
Conc: 45.43 ng/ml



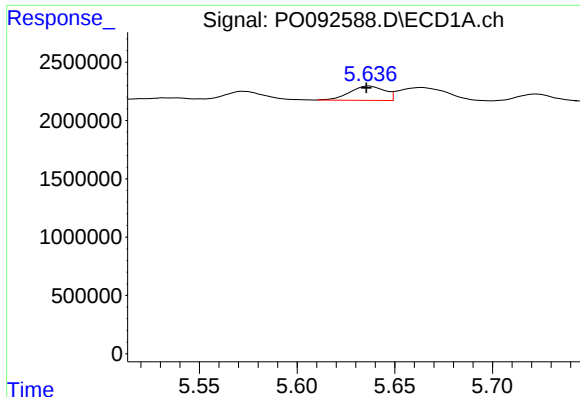
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: 0.010 min
Response: 111208254
Conc: 53.88 ng/ml



#2 Decachlorobiphenyl

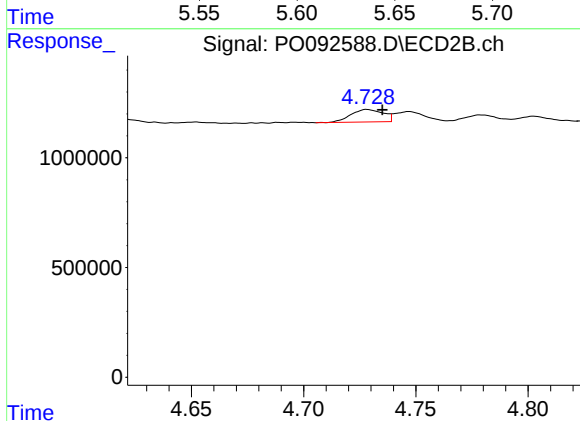
R.T.: 8.681 min
Delta R.T.: -0.012 min
Response: 54526088
Conc: 48.30 ng/ml



#3 AR-1016-1

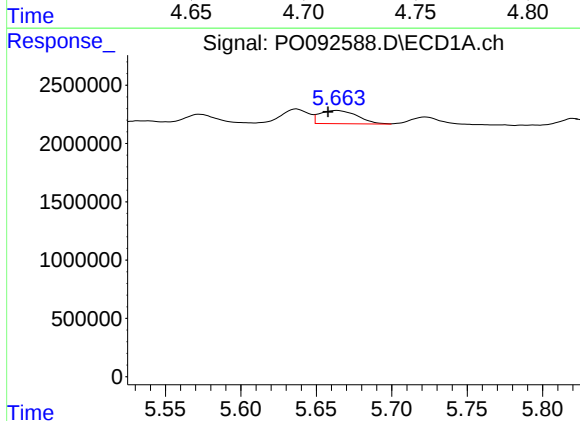
R.T.: 5.637 min
Delta R.T.: 0.001 min
Response: 1520637
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



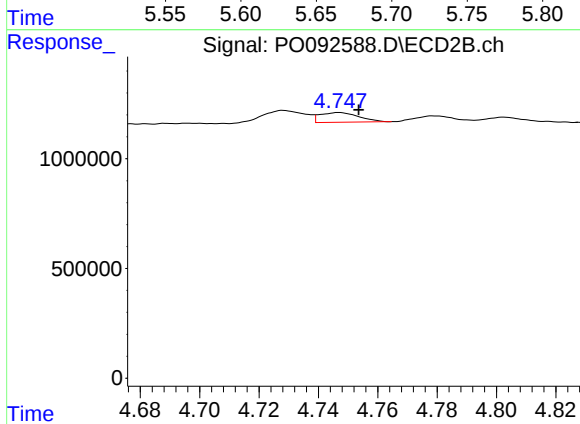
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 569334
Conc: 12.39 ng/ml



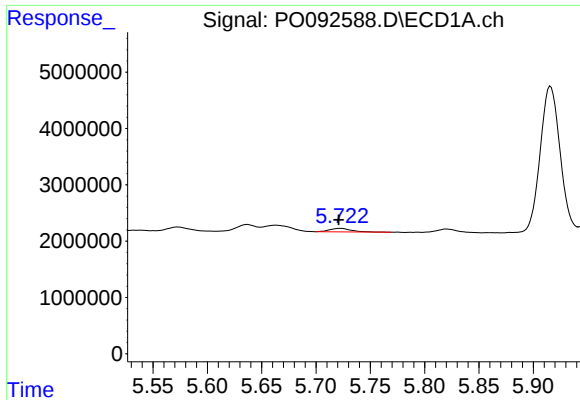
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 1959455
Conc: 14.63 ng/ml



#4 AR-1016-2

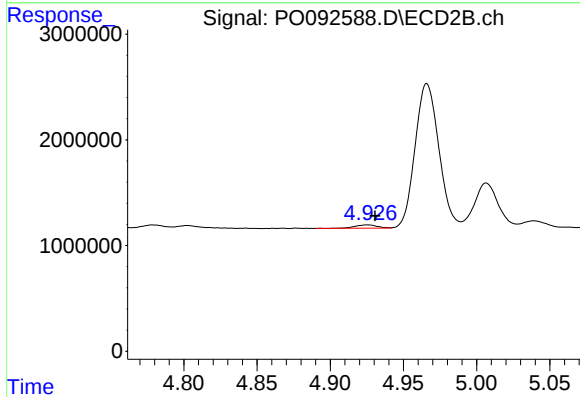
R.T.: 4.747 min
Delta R.T.: -0.007 min
Response: 398673
Conc: 6.08 ng/ml



#5 AR-1016-3

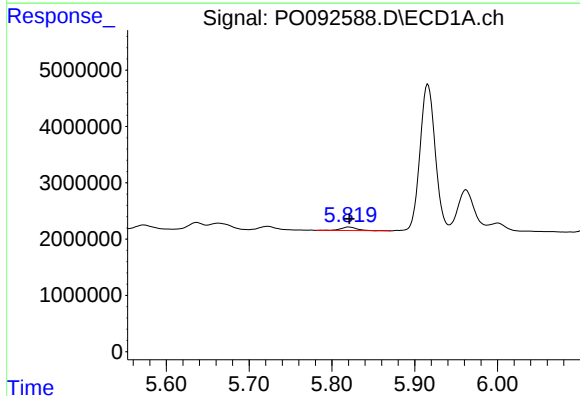
R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 882722
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



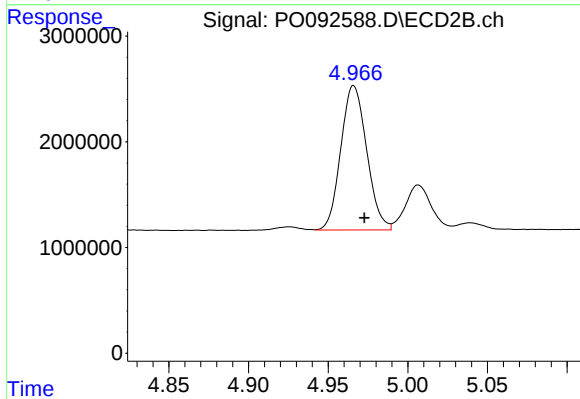
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 327893
Conc: 9.27 ng/ml



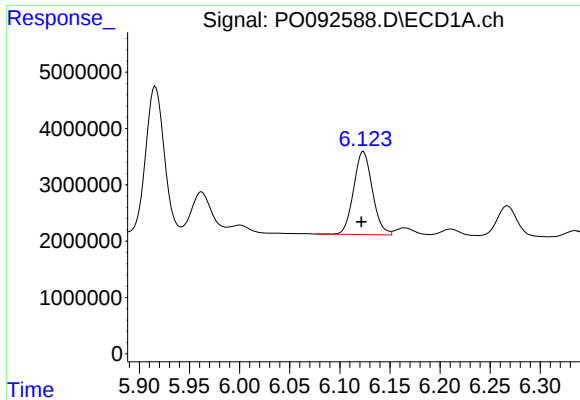
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 856716
Conc: 12.85 ng/ml



#6 AR-1016-4

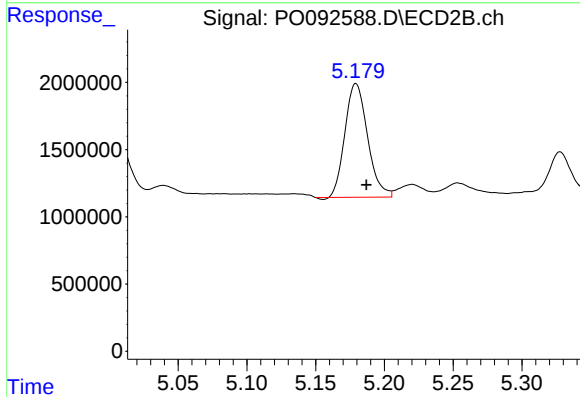
R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 15464671
Conc: 497.14 ng/ml



#7 AR-1016-5

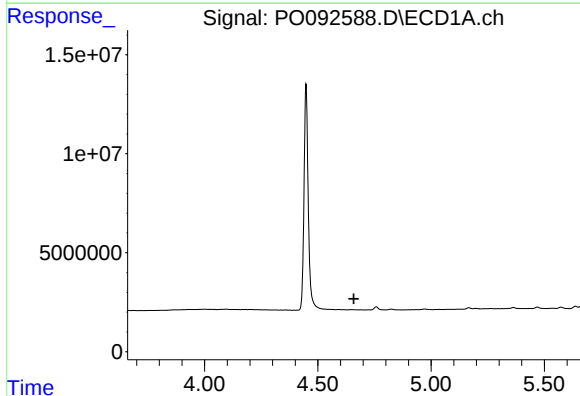
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 19136913
Conc: 266.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



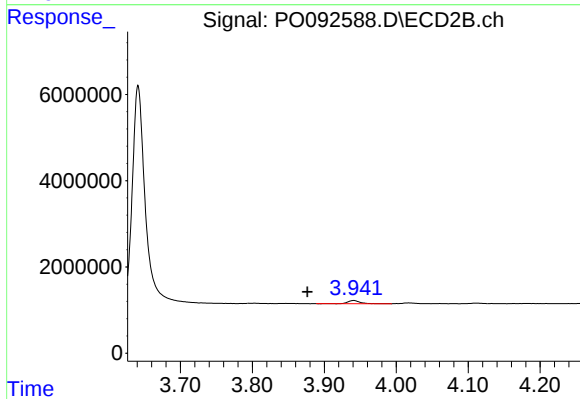
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 9685587
Conc: 243.56 ng/ml



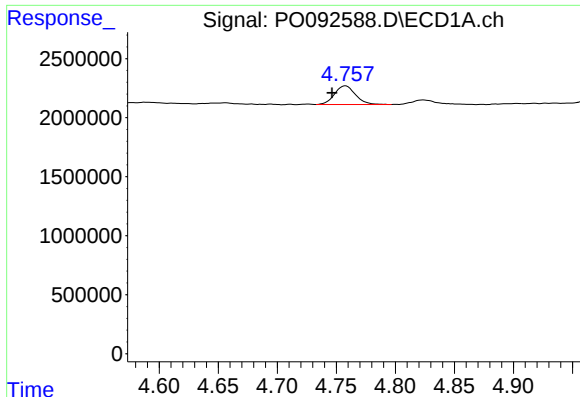
#8 AR-1221-1

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



#8 AR-1221-1

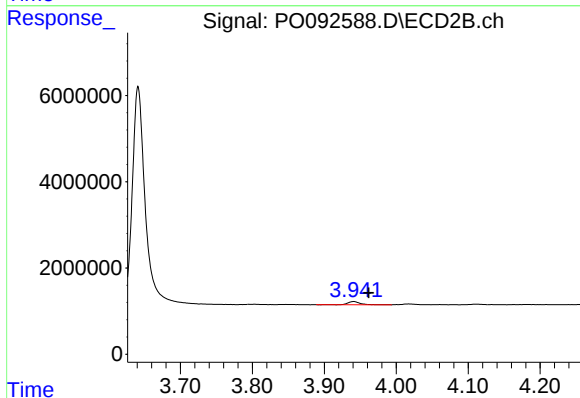
R.T.: 3.941 min
Delta R.T.: 0.064 min
Response: 875597
Conc: 46.25 ng/ml



#9 AR-1221-2

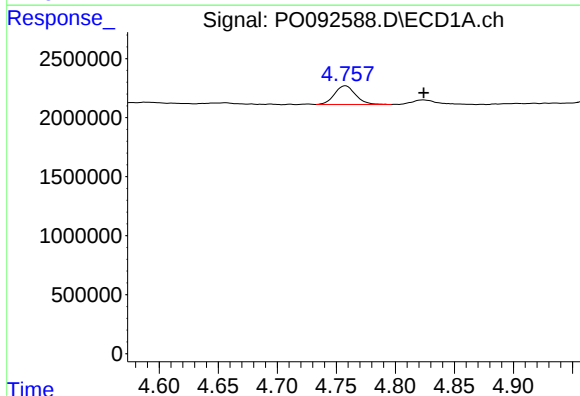
R.T.: 4.758 min
Delta R.T.: 0.011 min
Response: 1969839
Conc: 71.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



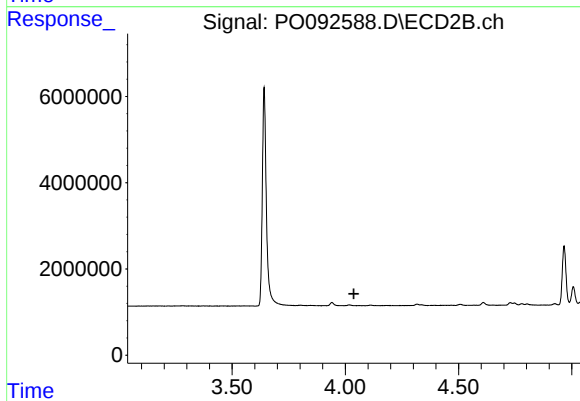
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.021 min
Response: 875597
Conc: 62.30 ng/ml



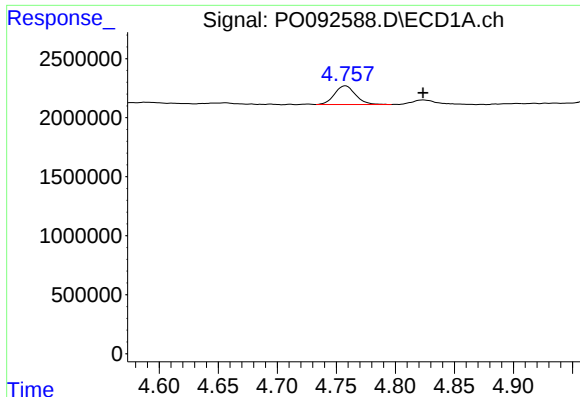
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.066 min
Response: 1969839
Conc: 23.34 ng/ml



#10 AR-1221-3

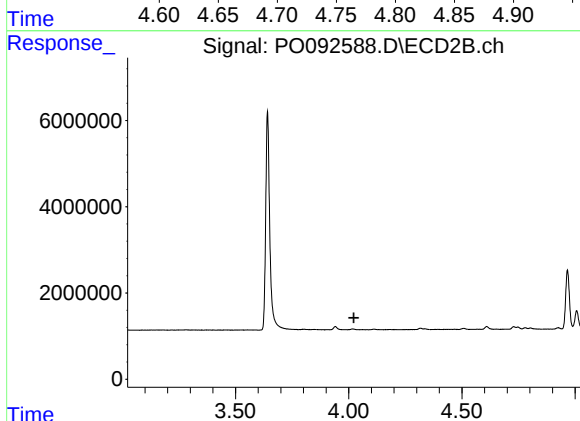
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

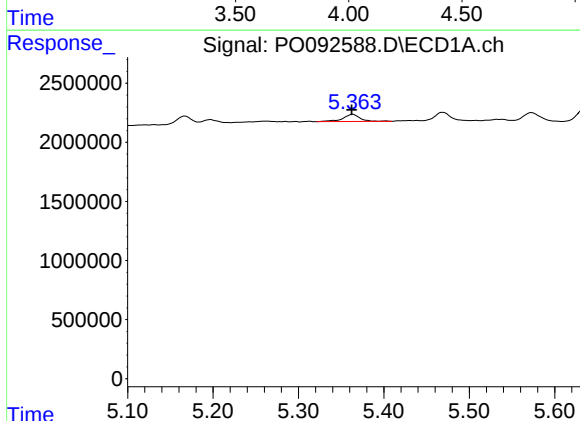
R.T.: 4.758 min
Delta R.T.: -0.066 min
Response: 1969839
Conc: 28.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



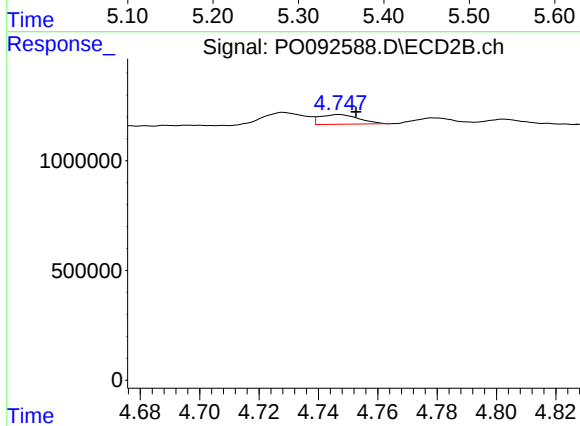
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



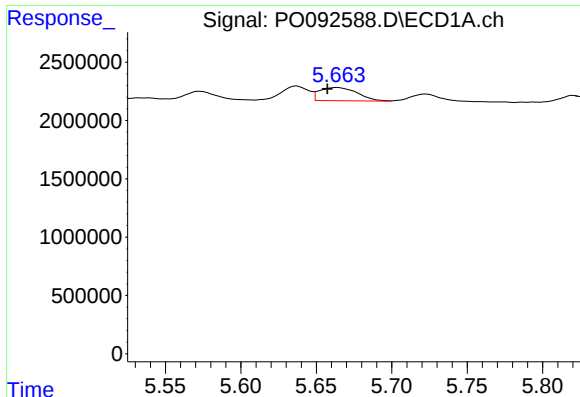
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 867749
Conc: 24.84 ng/ml



#12 AR-1232-2

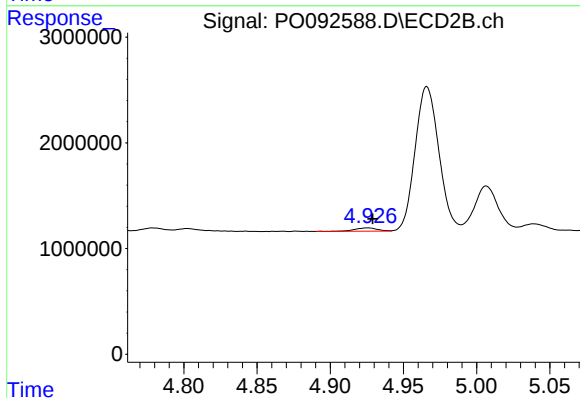
R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 398673
Conc: 13.01 ng/ml



#13 AR-1232-3

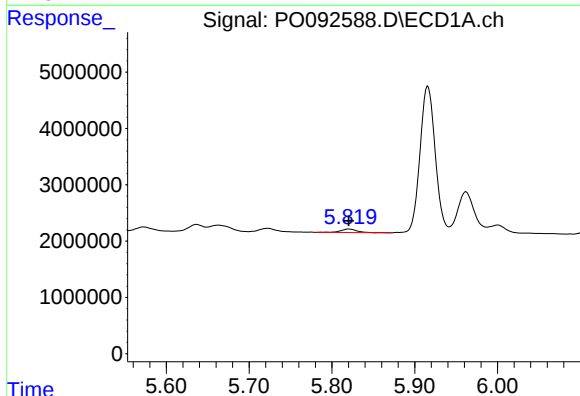
R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 1959455
Conc: 32.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



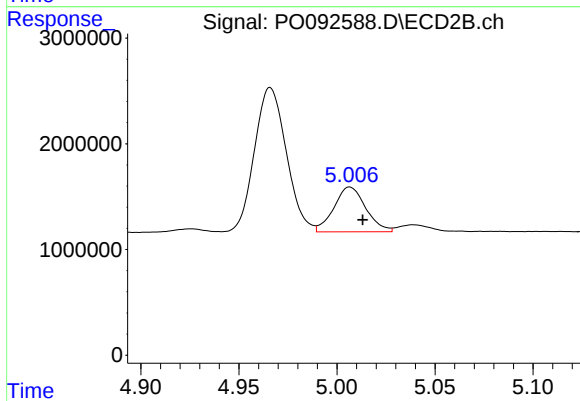
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 327893
Conc: 20.37 ng/ml



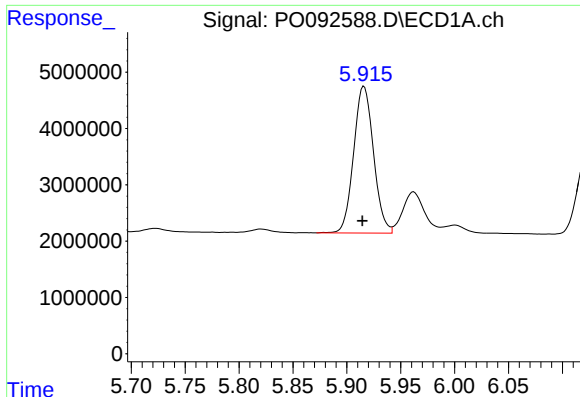
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 856716
Conc: 28.59 ng/ml



#14 AR-1232-4

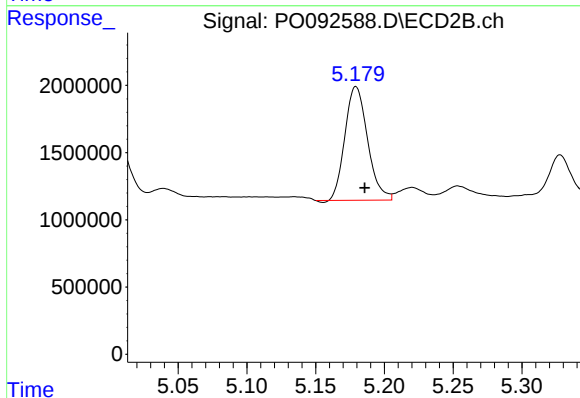
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 4800184
Conc: 293.89 ng/ml



#15 AR-1232-5

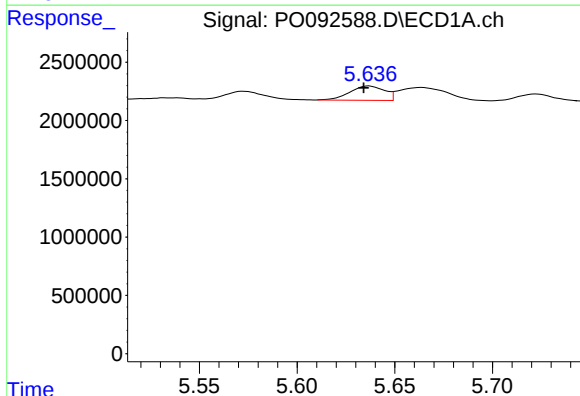
R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 33416476
Conc: 1352.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



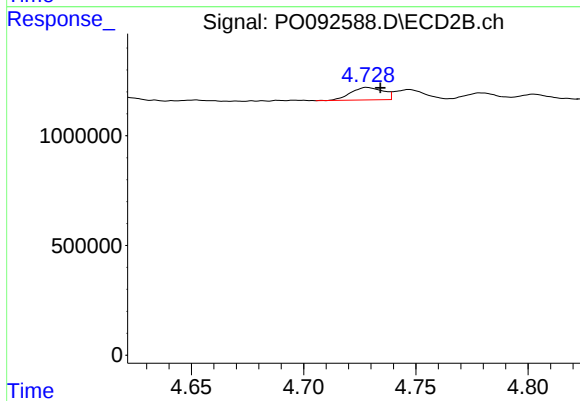
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 9685587
Conc: 541.49 ng/ml



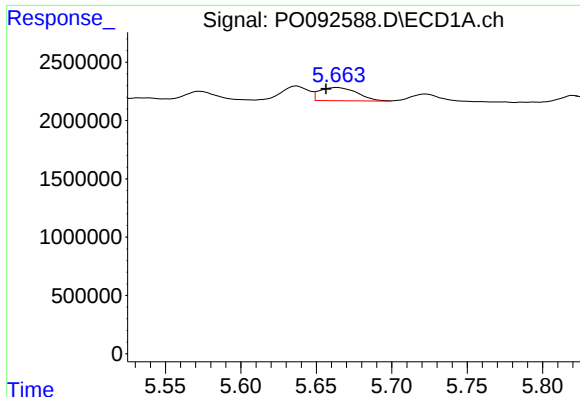
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 1520637
Conc: 19.50 ng/ml



#16 AR-1242-1

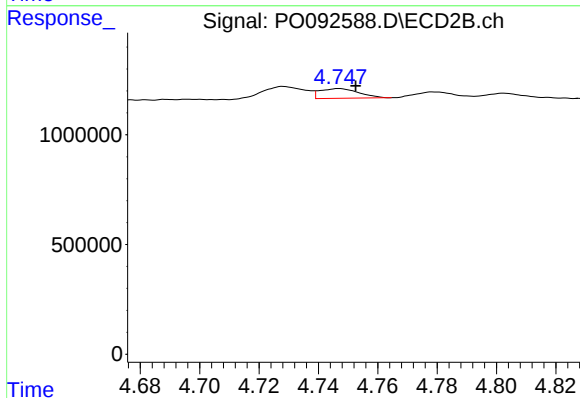
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 569334
Conc: 14.60 ng/ml



#17 AR-1242-2

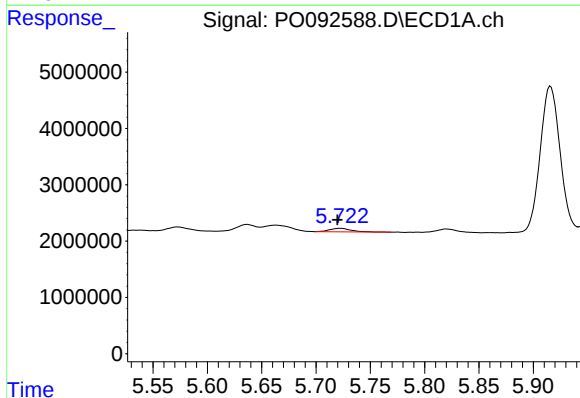
R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 1959455
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



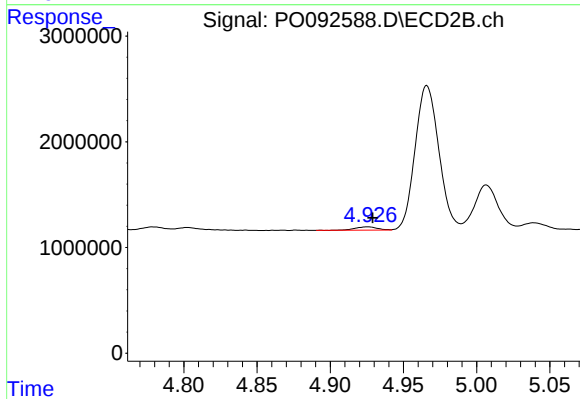
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 398673
Conc: 7.34 ng/ml



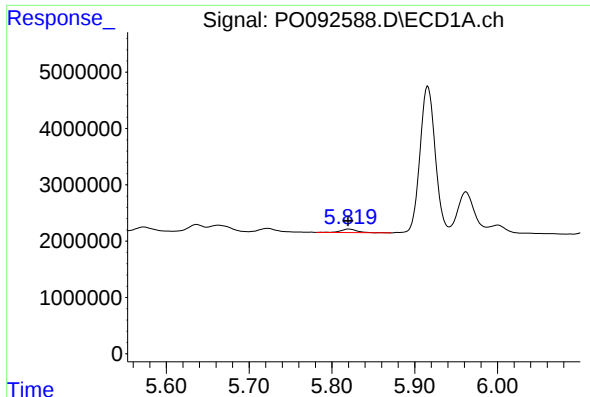
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 882722
Conc: 12.16 ng/ml



#18 AR-1242-3

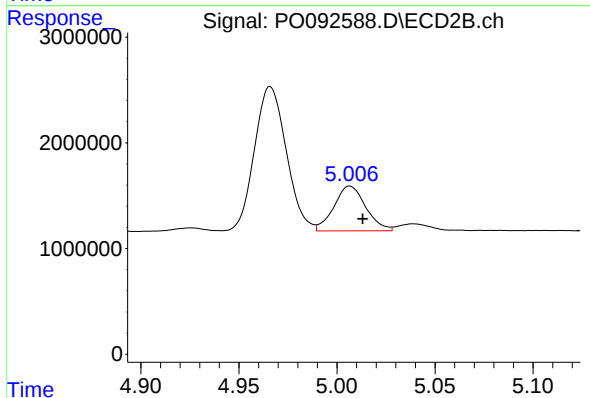
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 327893
Conc: 11.26 ng/ml



#19 AR-1242-4

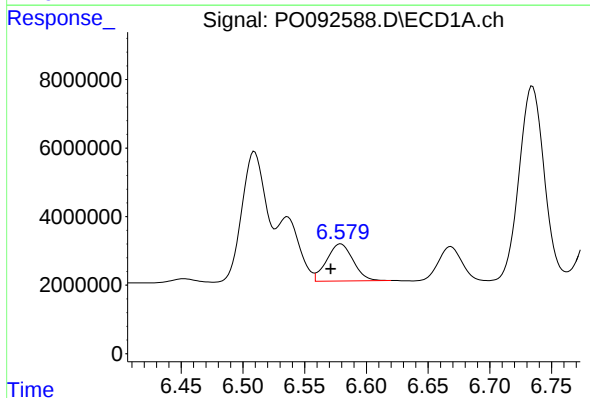
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 856716
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



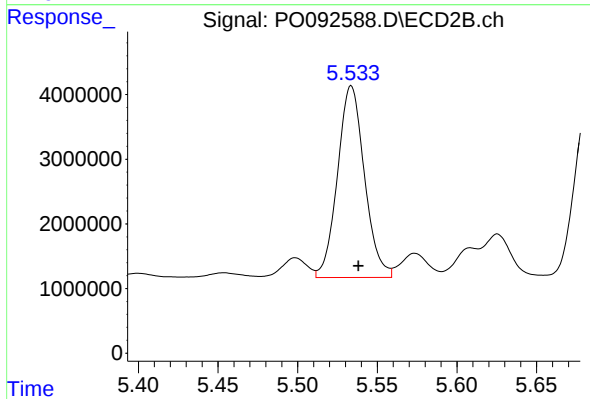
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 4800184
Conc: 149.23 ng/ml



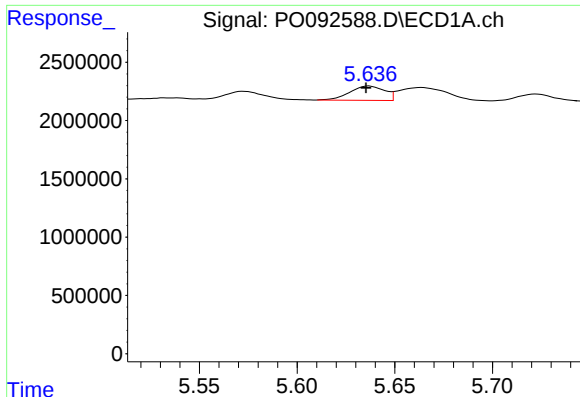
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 16126762
Conc: 288.90 ng/ml



#20 AR-1242-5

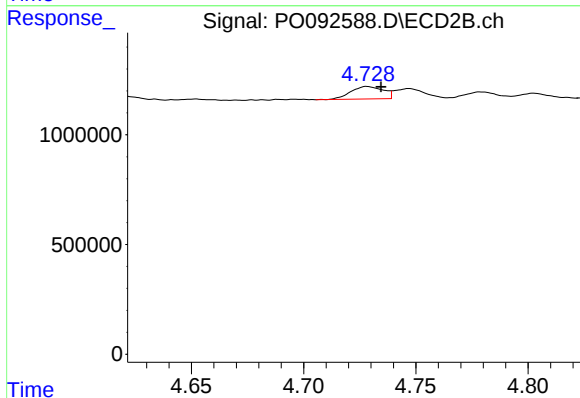
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 34906531
Conc: 964.22 ng/ml



#21 AR-1248-1

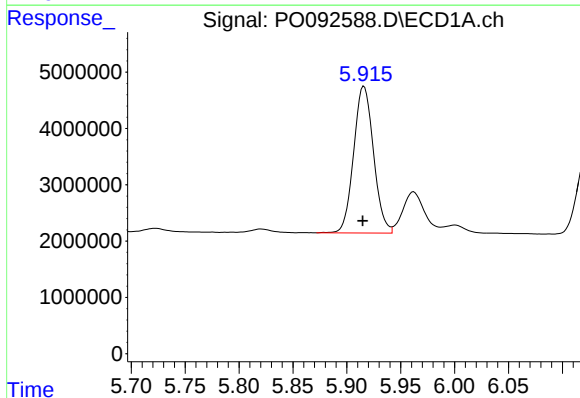
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 1520637
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



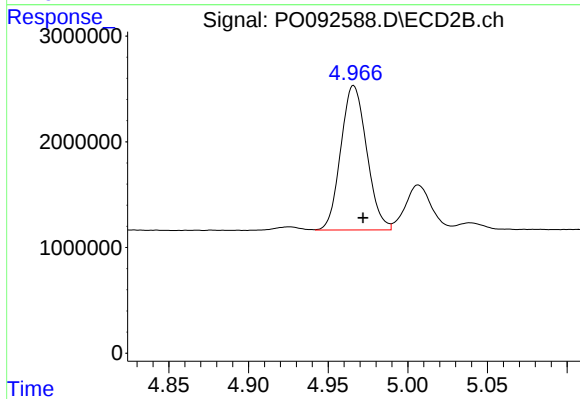
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 569334
Conc: 19.54 ng/ml



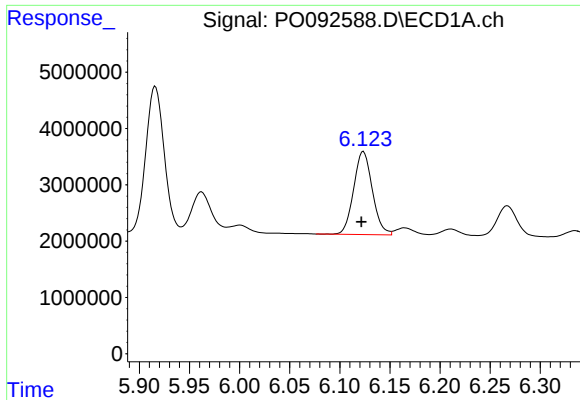
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 33416476
Conc: 365.67 ng/ml



#22 AR-1248-2

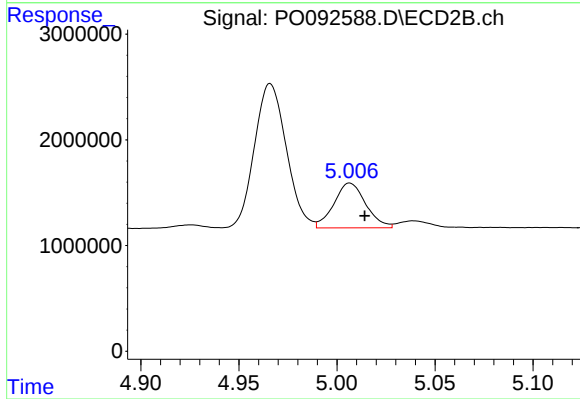
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 15464671
Conc: 342.77 ng/ml



#23 AR-1248-3

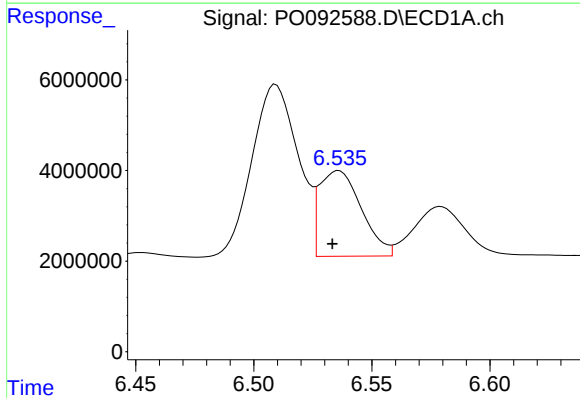
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 19136913
Conc: 195.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



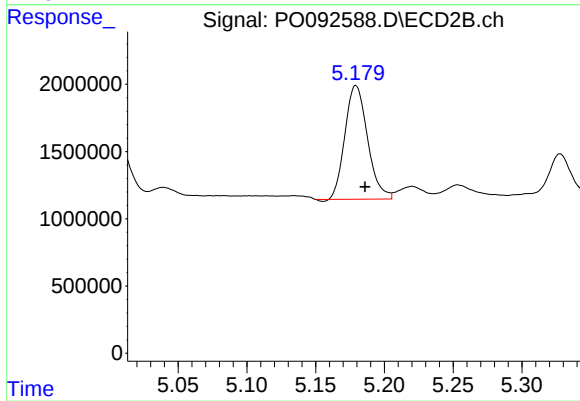
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 4800184
Conc: 102.92 ng/ml



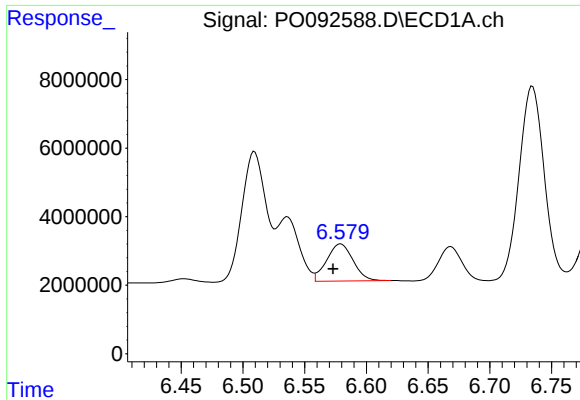
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 23393718
Conc: 238.93 ng/ml



#24 AR-1248-4

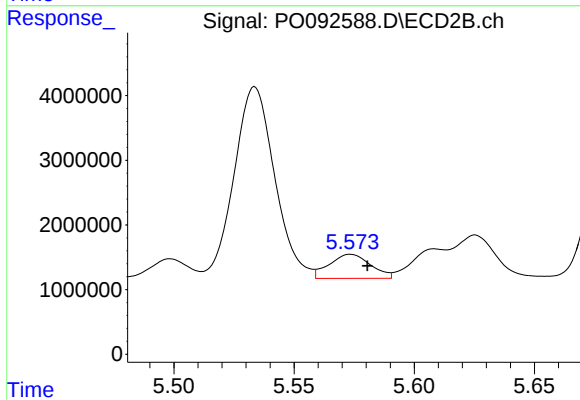
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 9685587
Conc: 180.26 ng/ml



#25 AR-1248-5

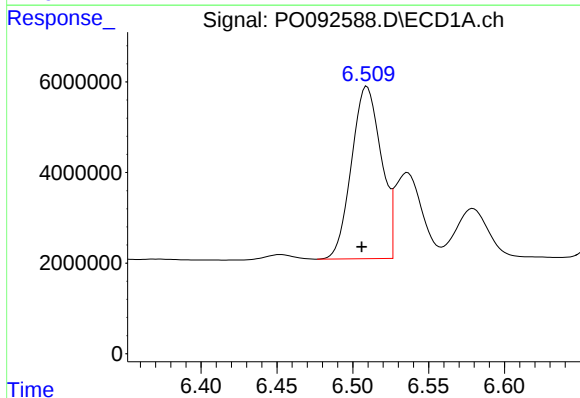
R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 16126762
Conc: 171.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



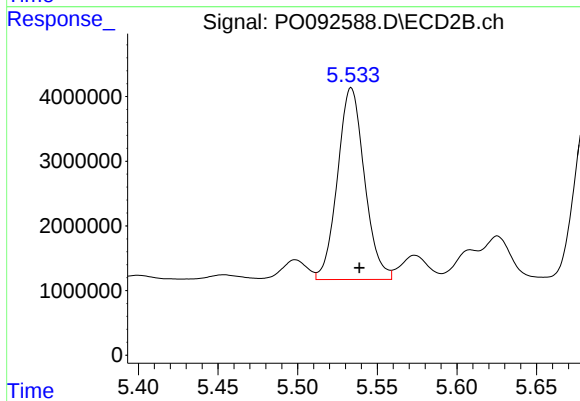
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 4436380
Conc: 93.71 ng/ml



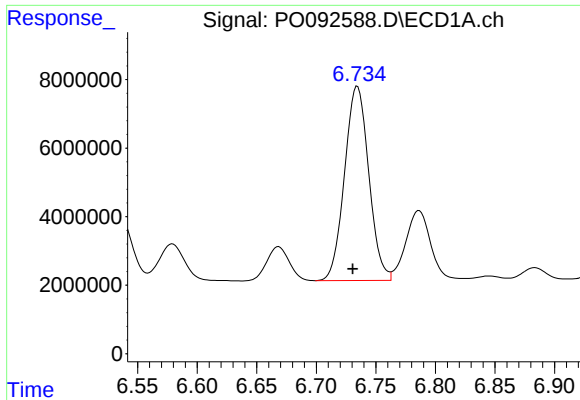
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 51864674
Conc: 468.45 ng/ml



#26 AR-1254-1

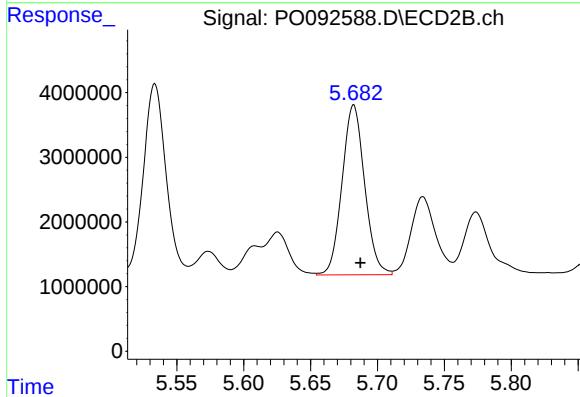
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 34906531
Conc: 445.30 ng/ml



#27 AR-1254-2

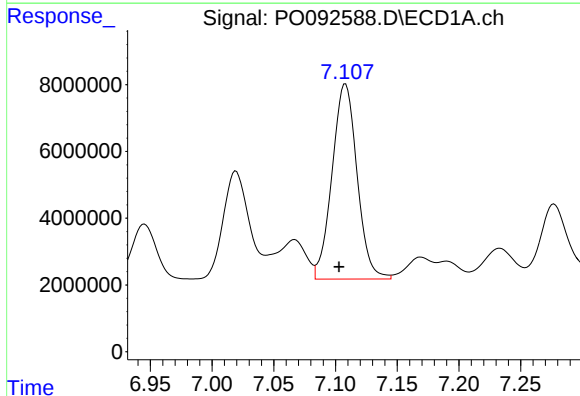
R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 80198079
Conc: 493.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



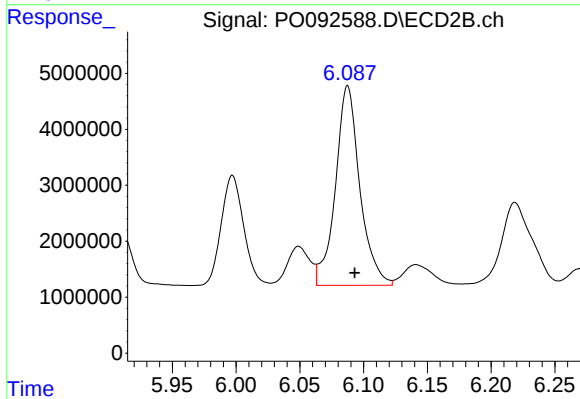
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 30903115
Conc: 446.64 ng/ml



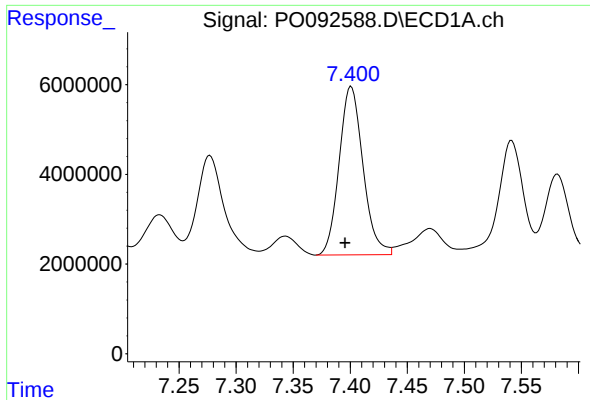
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: 0.005 min
Response: 82595463
Conc: 500.79 ng/ml



#28 AR-1254-3

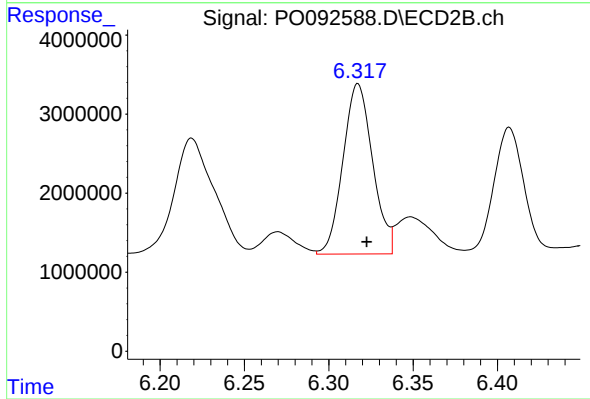
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 47475912
Conc: 444.80 ng/ml



#29 AR-1254-4

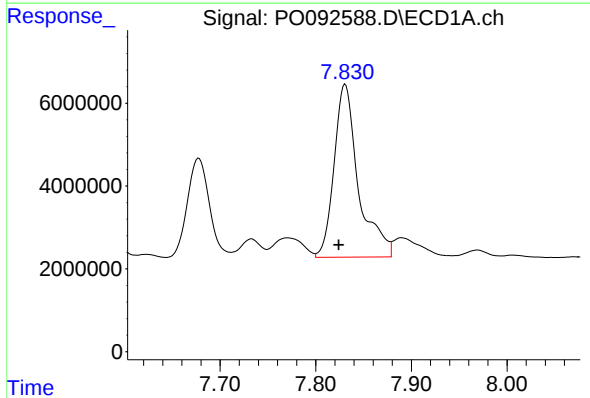
R.T.: 7.401 min
Delta R.T.: 0.005 min
Response: 54639748
Conc: 499.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



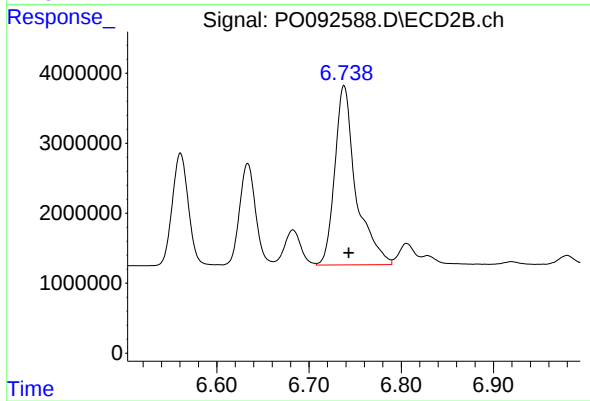
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 26360455
Conc: 447.59 ng/ml



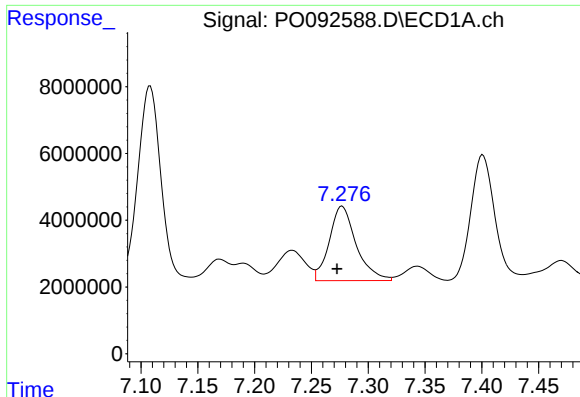
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: 0.007 min
Response: 73733224
Conc: 524.05 ng/ml



#30 AR-1254-5

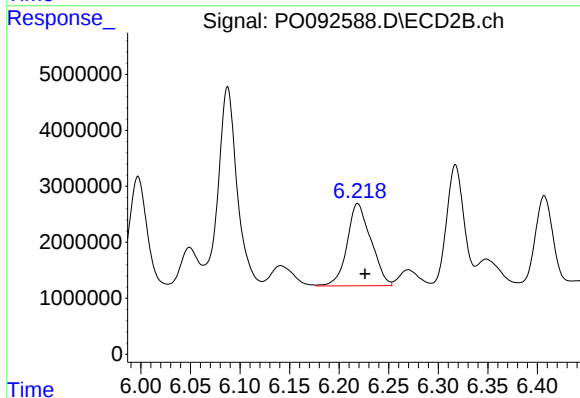
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 40911022
Conc: 449.49 ng/ml



#31 AR-1260-1

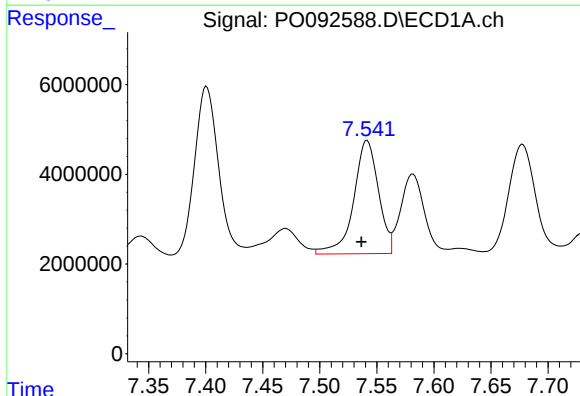
R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 36856111
Conc: 279.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



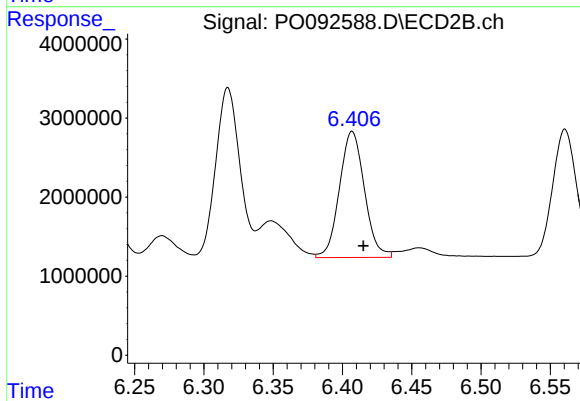
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 24589422
Conc: 325.52 ng/ml



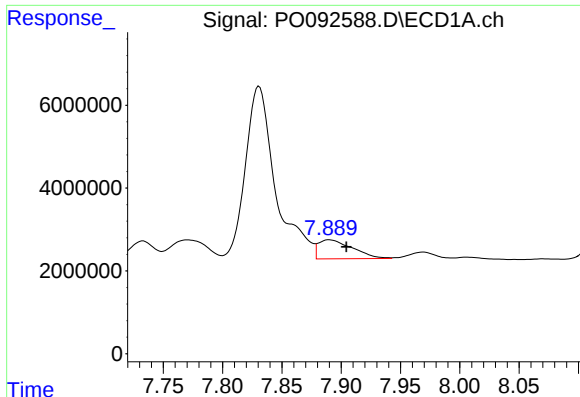
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.005 min
Response: 38228232
Conc: 257.80 ng/ml



#32 AR-1260-2

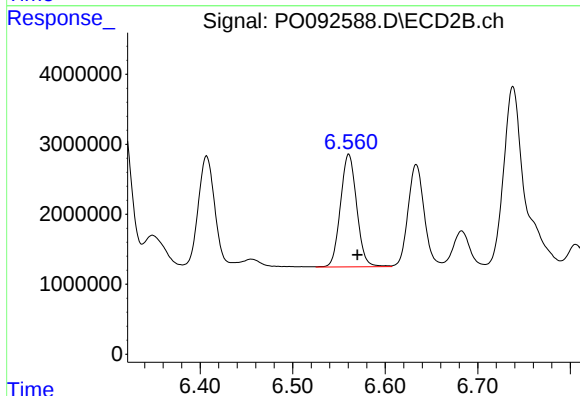
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 20010015
Conc: 228.39 ng/ml



#33 AR-1260-3

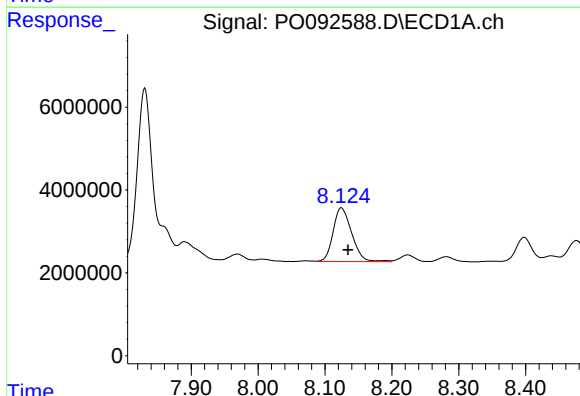
R.T.: 7.890 min
Delta R.T.: -0.014 min
Response: 9125890
Conc: 80.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



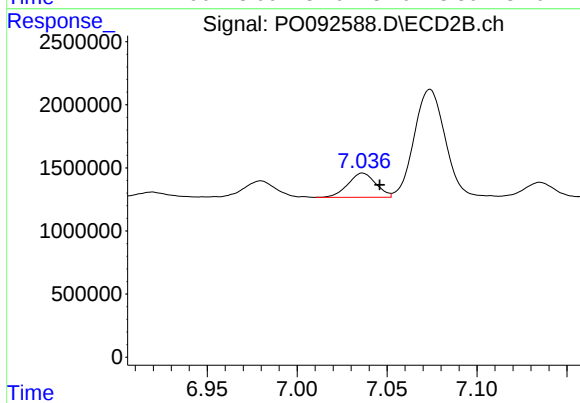
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 19676041
Conc: 226.97 ng/ml



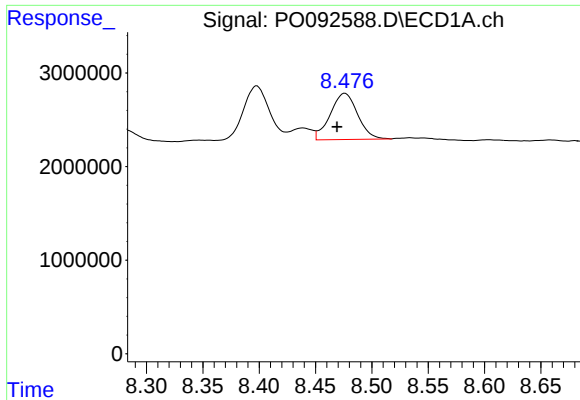
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 25045138
Conc: 202.03 ng/ml



#34 AR-1260-4

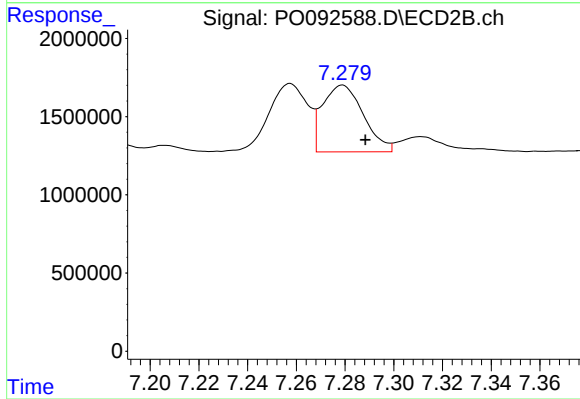
R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 2072856
Conc: 30.95 ng/ml



#35 AR-1260-5

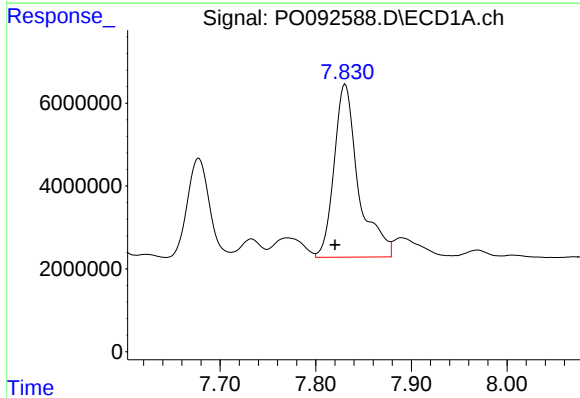
R.T.: 8.476 min
Delta R.T.: 0.007 min
Response: 8331229
Conc: 37.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



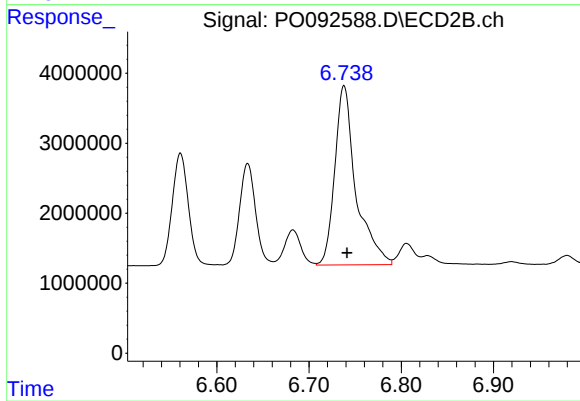
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 4965186
Conc: 34.89 ng/ml



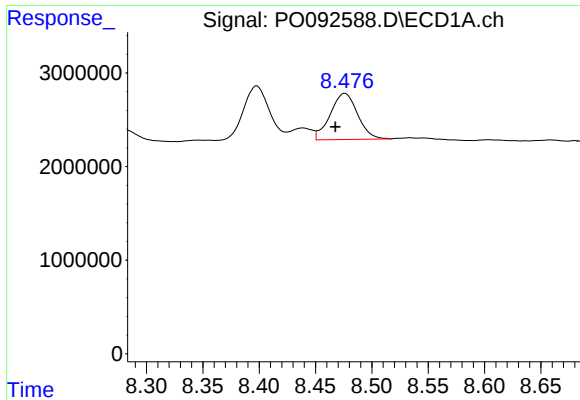
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: 0.011 min
Response: 73733224
Conc: 682.40 ng/ml



#36 AR-1262-1

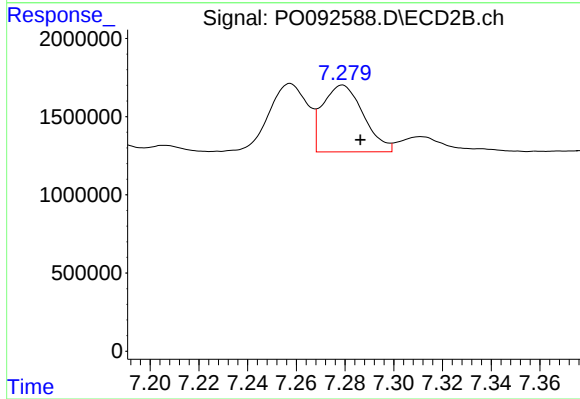
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 40911022
Conc: 881.52 ng/ml



#37 AR-1262-2

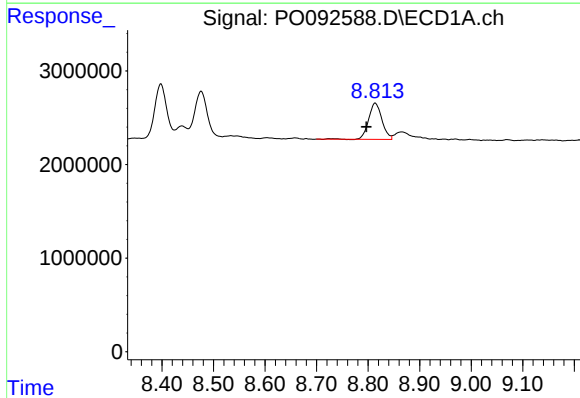
R.T.: 8.476 min
Delta R.T.: 0.008 min
Response: 8331229
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



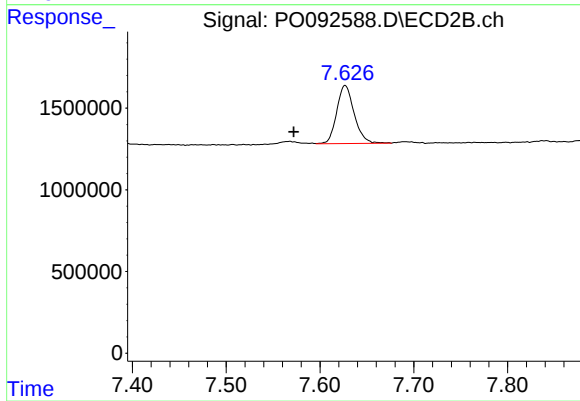
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 4965186
Conc: 33.65 ng/ml



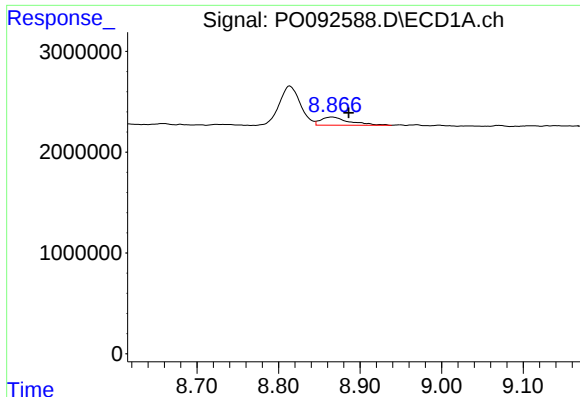
#38 AR-1262-3

R.T.: 8.814 min
Delta R.T.: 0.017 min
Response: 6947791
Conc: 41.10 ng/ml



#38 AR-1262-3

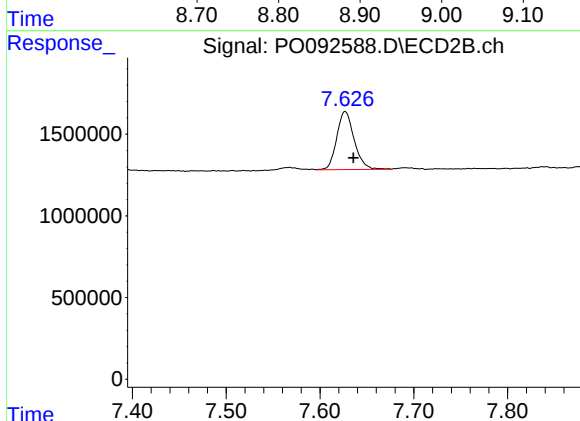
R.T.: 7.627 min
Delta R.T.: 0.055 min
Response: 4591812
Conc: 73.47 ng/ml



#39 AR-1262-4

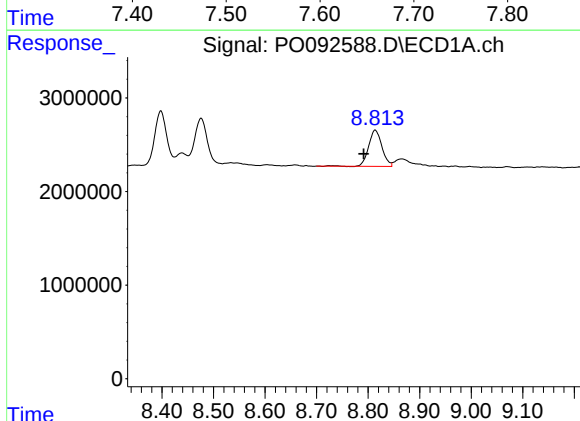
R.T.: 8.865 min
Delta R.T.: -0.020 min
Response: 1946782
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



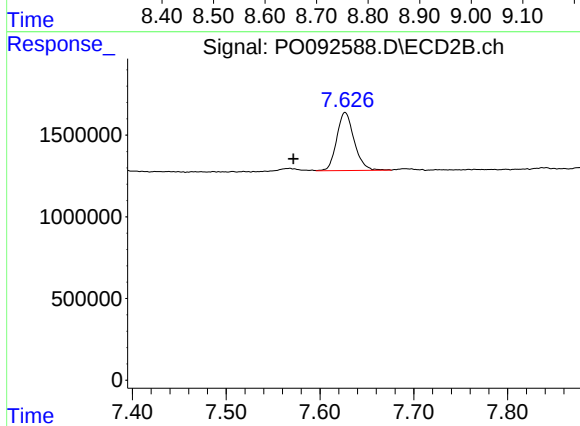
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 4591812
Conc: 41.91 ng/ml



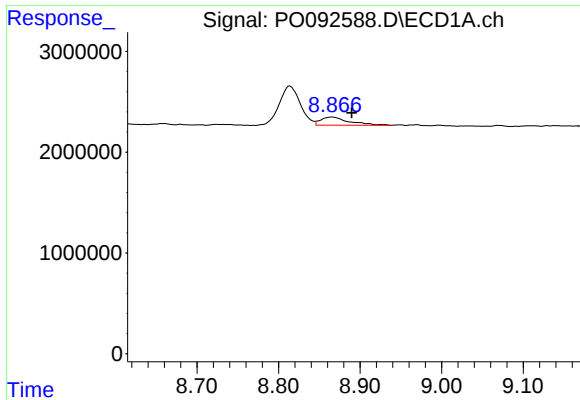
#41 AR-1268-1

R.T.: 8.814 min
Delta R.T.: 0.022 min
Response: 6947791
Conc: 21.96 ng/ml



#41 AR-1268-1

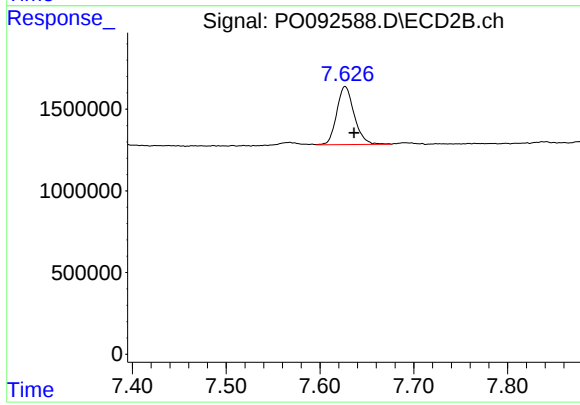
R.T.: 7.627 min
Delta R.T.: 0.055 min
Response: 4591812
Conc: 25.24 ng/ml



#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.024 min
Response: 1946782
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 4591812
Conc: 27.75 ng/ml