

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 10:01
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:46:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 2022
 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...	4.473	3.659	216.3E6	87112793	55.895	51.116
2)	SA Decachlor...	10.352	8.770	141.0E6	57366599	57.135	50.838
Target Compounds							
3)	L1 AR-1016-1	5.652	4.763	53345419	20356834	465.561	423.700
4)	L1 AR-1016-2	5.675	4.783	76839996	29404648	465.393	416.257
5)	L1 AR-1016-3	5.737	4.962	50419314	16091490	488.949	428.094
6)	L1 AR-1016-4	5.837	5.004	40742666	12766481	497.910	396.059
7)	L1 AR-1016-5	6.134	5.222	41239871	17283882	515.575	422.164
8)	L2 AR-1221-1	4.678	3.876	6163884	2508493	143.545	125.808
9)	L2 AR-1221-2	4.770	3.964	8966912	3703979	278.374	247.243
10)	L2 AR-1221-3	4.846	4.041	31092198	13295739	307.017	289.782
11)	L3 AR-1232-1	4.846	4.041	31092198	13295739	380.910	353.928
12)	L3 AR-1232-2	5.186	4.783	41460959	29404648	1061.150	899.716
13)	L3 AR-1232-3	5.675	4.962	76839996	16091490	1037.127	952.611
14)	L3 AR-1232-4	5.837	5.047	40742666	16878515	1125.349	1028.766
15)	L3 AR-1232-5	5.928	5.222	35627232	17283882	1222.409	970.165
16)	L4 AR-1242-1	5.652	4.763	53345419	20356834	530.807	477.123
17)	L4 AR-1242-2	5.675	4.783	76839996	29404648	526.442	475.147
18)	L4 AR-1242-3	5.737	4.962	50419314	16091490	552.492	489.815
19)	L4 AR-1242-4	5.837	5.047	40742666	16878515	560.776	484.681
20)	L4 AR-1242-5	6.580	5.621	38305662	16477200	537.170	523.174
21)	L5 AR-1248-1	5.652	4.763	53345419	20356834	711.642	619.135
22)	L5 AR-1248-2	5.928	5.004	35627232	12766481	328.333	257.344
23)	L5 AR-1248-3	6.134	5.047	41239871	16878515	345.703	325.501
24)	L5 AR-1248-4	6.541	5.222	37635092	17283882	295.758	290.467
25)	L5 AR-1248-5	6.580	5.621	38305662	16477200	311.956	312.079
26)	L6 AR-1254-1	6.513	5.579	30042783	19429083	229.025	226.813
27)	L6 AR-1254-2	6.739	5.728	31475605	5613496	158.962	75.195 #
28)	L6 AR-1254-3	7.104	6.139	14529864	6754892	71.859	58.268
29)	L6 AR-1254-4	7.390	6.369	9387883	4855856	68.238	75.310
30)	L6 AR-1254-5	7.813	6.794	2391844	1594811	16.148	16.868
31)	L7 AR-1260-1	7.272	6.285	2054975	2590251	14.308	34.816 #
32)	L7 AR-1260-2	7.526	6.459	2806829	1392346	17.165	16.230
33)	L7 AR-1260-3	7.876	6.616	435066	903623	3.630	11.093 #
34)	L7 AR-1260-4	8.104	7.134	1010184	439139	7.481	6.800
35)	L7 AR-1260-5	8.455	7.316	382265	327240	1.440	2.472 #
36)	L8 AR-1262-1	7.876	6.862	435066	87552	2.407	2.125
37)	L8 AR-1262-2	8.455	7.316	382265	327240	1.230	2.217 #
38)	L8 AR-1262-3	0.000	7.689f	0	424292	N.D.	6.806 #
39)	L8 AR-1262-4	0.000	7.689	0	424292	N.D.	3.878 #
41)	L9 AR-1268-1	0.000	7.689f	0	424292	N.D.	2.470 #
42)	L9 AR-1268-2	0.000	7.689	0	424292	N.D.	2.740 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 15:46:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 16 08:48:17 2022
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
45) L9	AR-1268-5	9.992	8.499	460672	271048	0.495	0.693 #

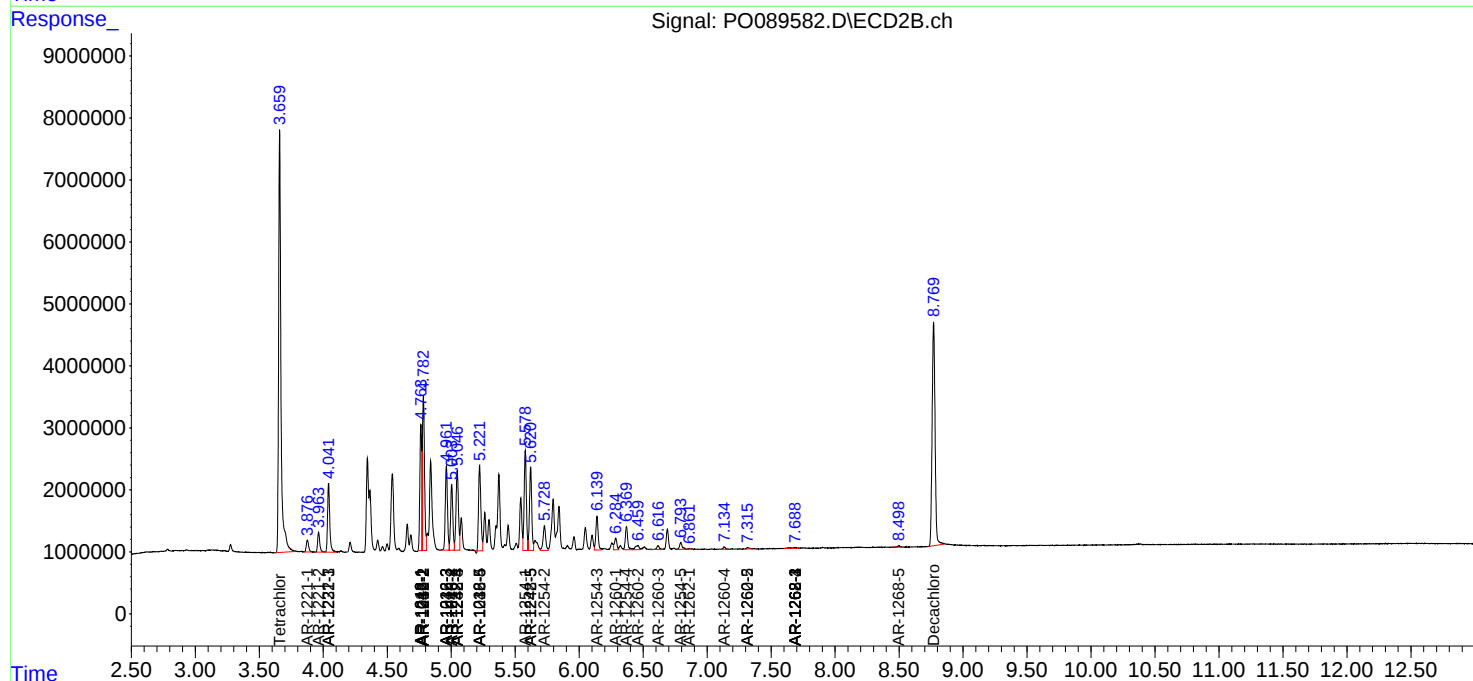
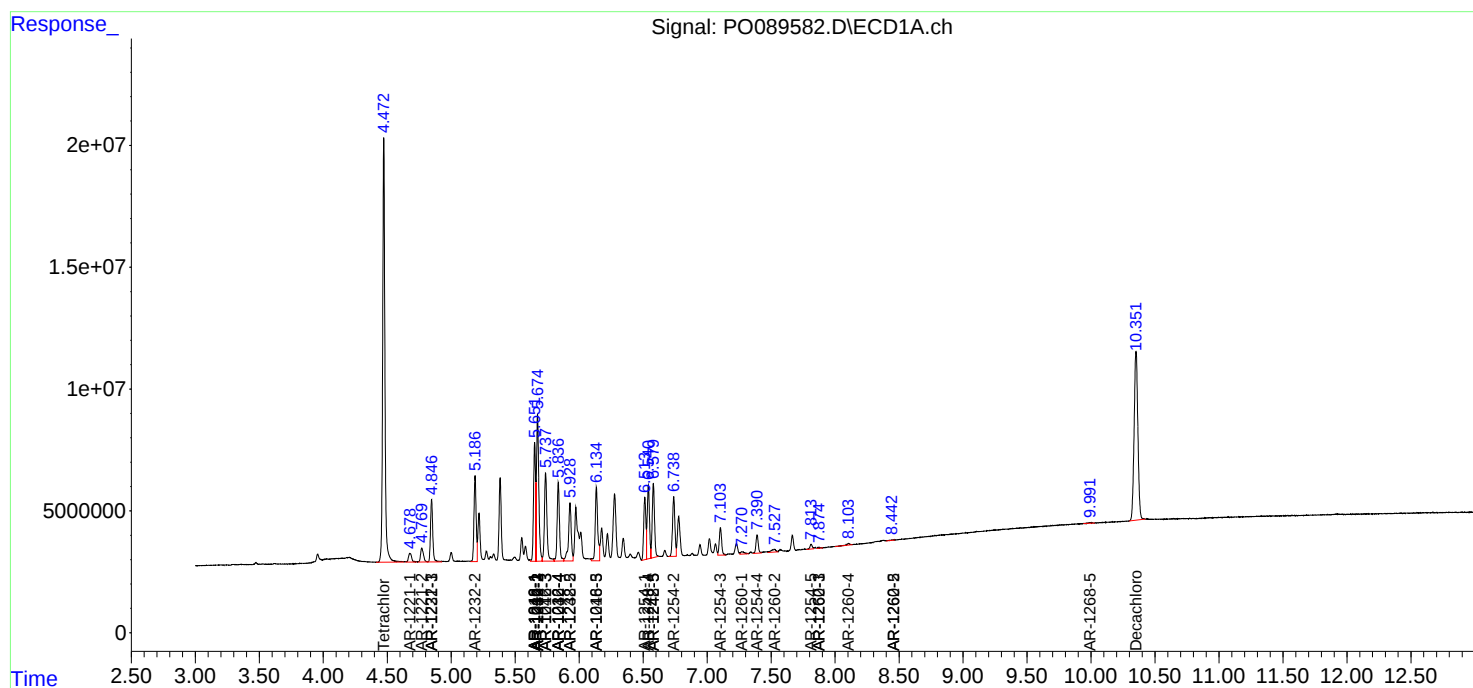
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

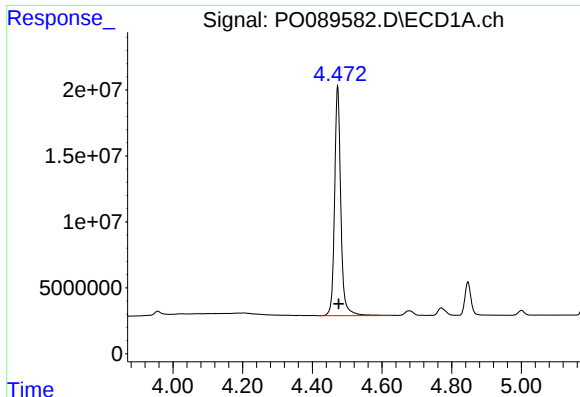
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
Data File : P0089582.D
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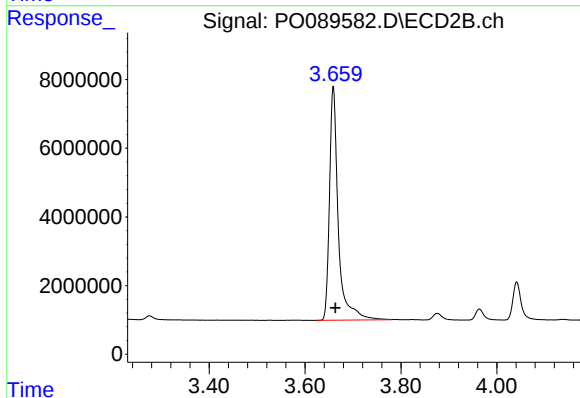




#1 Tetrachloro-m-xylene

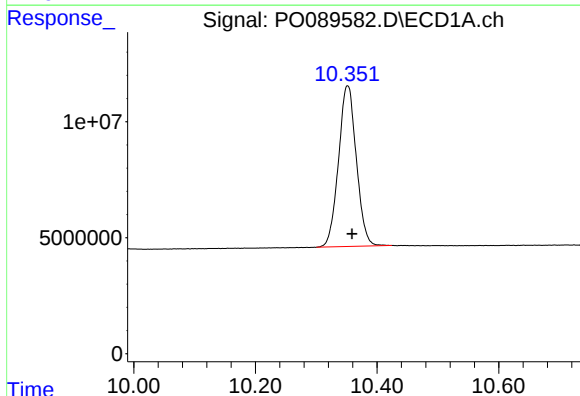
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 216325224
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



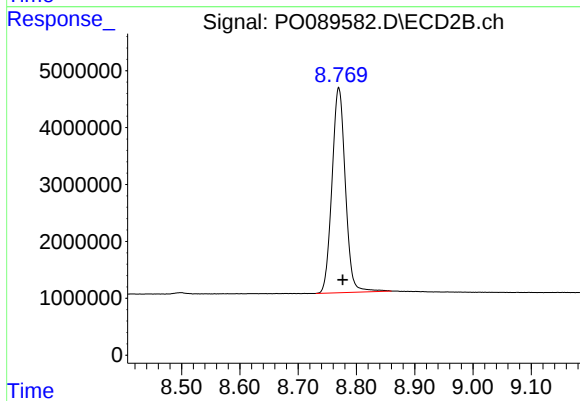
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 87112793
Conc: 51.12 ng/ml



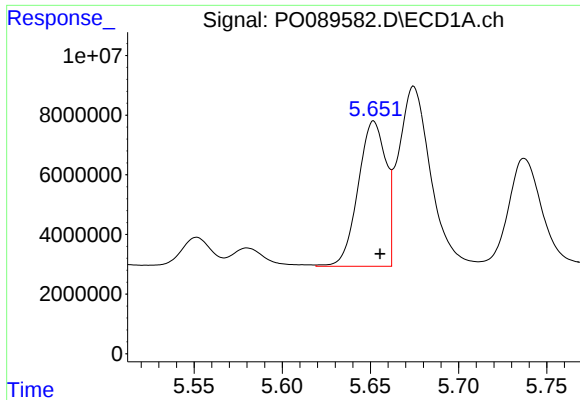
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.007 min
Response: 141048364
Conc: 57.13 ng/ml



#2 Decachlorobiphenyl

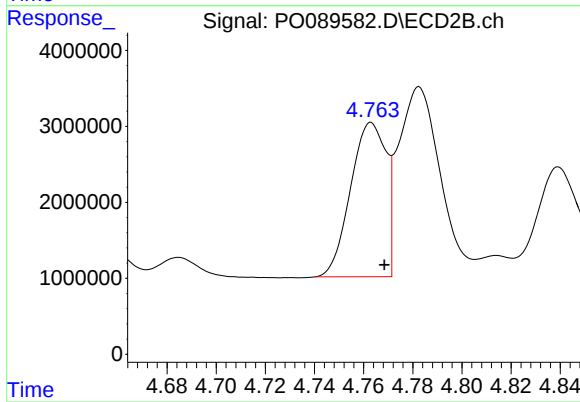
R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 57366599
Conc: 50.84 ng/ml



#3 AR-1016-1

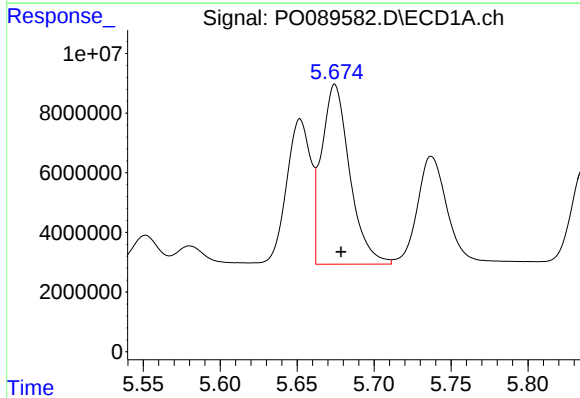
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 53345419
Conc: 465.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



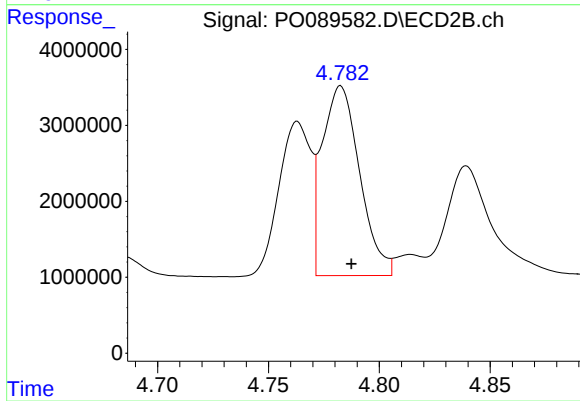
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 20356834
Conc: 423.70 ng/ml



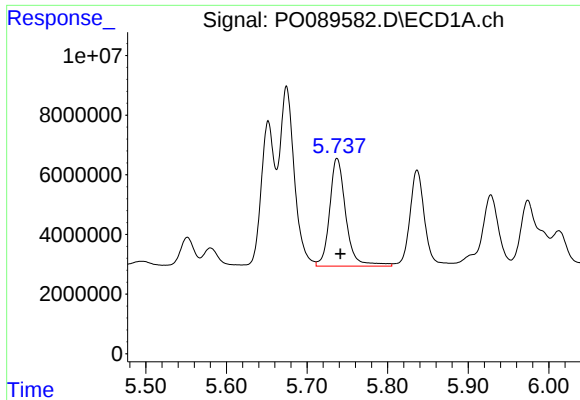
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 76839996
Conc: 465.39 ng/ml



#4 AR-1016-2

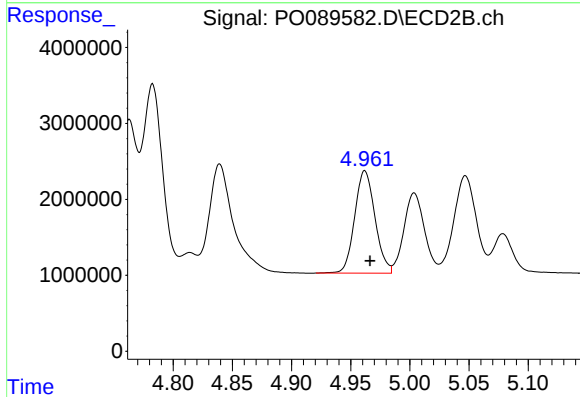
R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 29404648
Conc: 416.26 ng/ml



#5 AR-1016-3

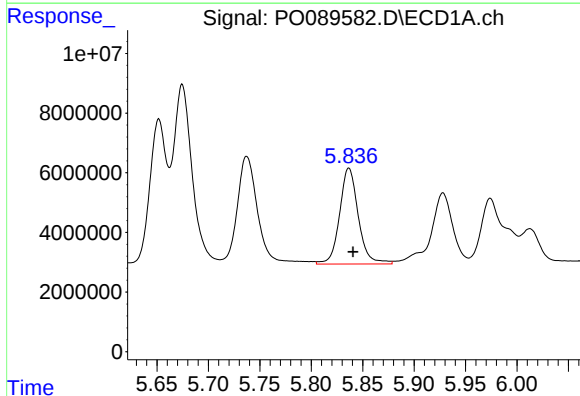
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 50419314
Conc: 488.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



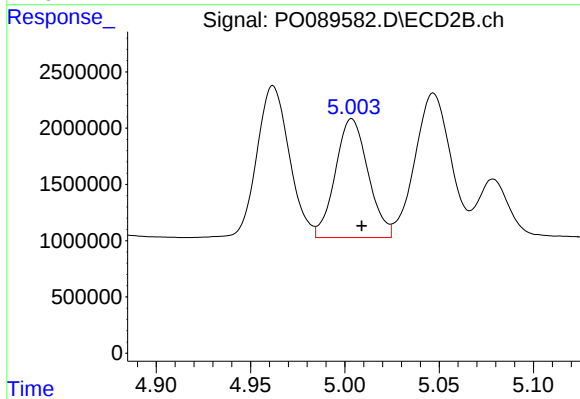
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 16091490
Conc: 428.09 ng/ml



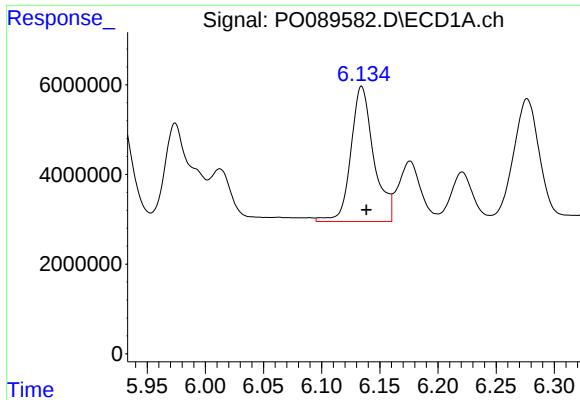
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 40742666
Conc: 497.91 ng/ml



#6 AR-1016-4

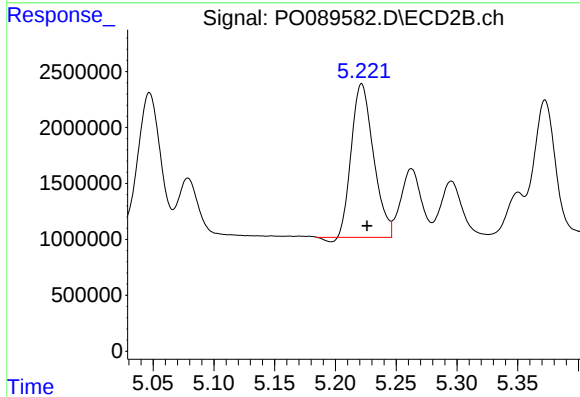
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 12766481
Conc: 396.06 ng/ml



#7 AR-1016-5

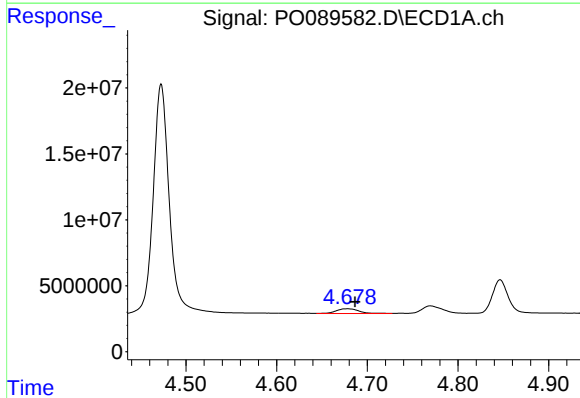
R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 41239871
Conc: 515.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



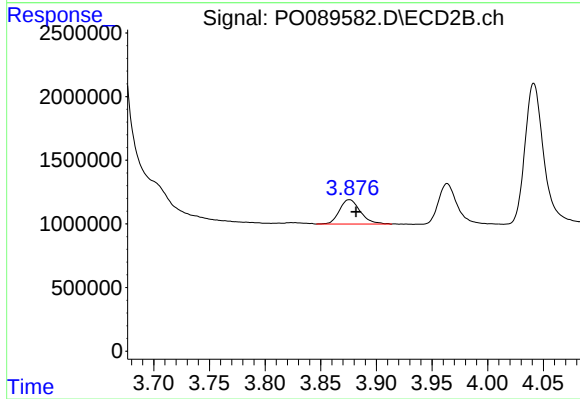
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 17283882
Conc: 422.16 ng/ml



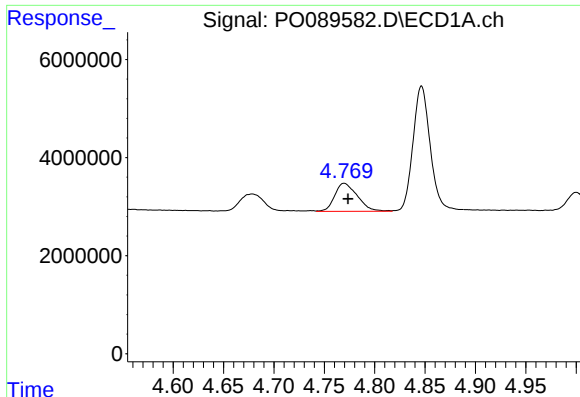
#8 AR-1221-1

R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 6163884
Conc: 143.54 ng/ml



#8 AR-1221-1

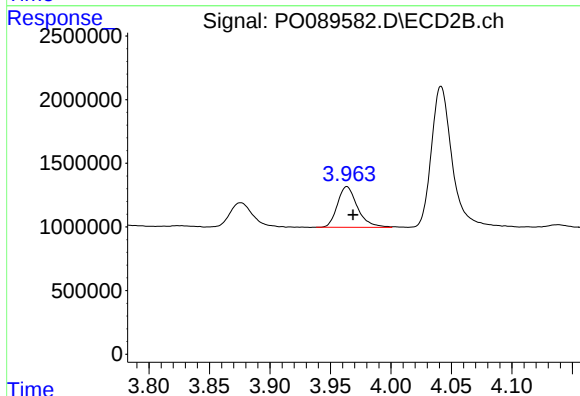
R.T.: 3.876 min
Delta R.T.: -0.006 min
Response: 2508493
Conc: 125.81 ng/ml



#9 AR-1221-2

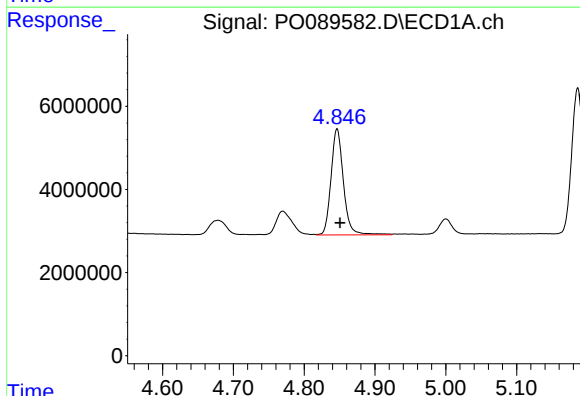
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 8966912
Conc: 278.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



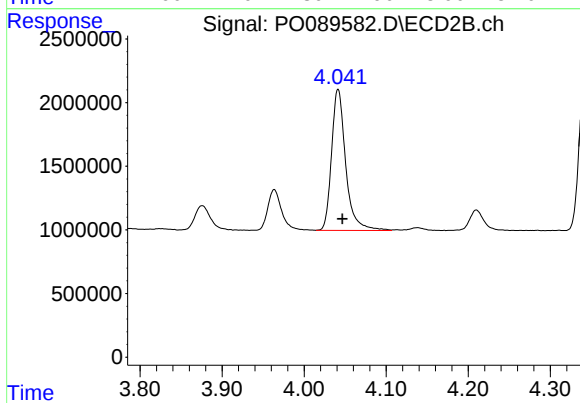
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 3703979
Conc: 247.24 ng/ml



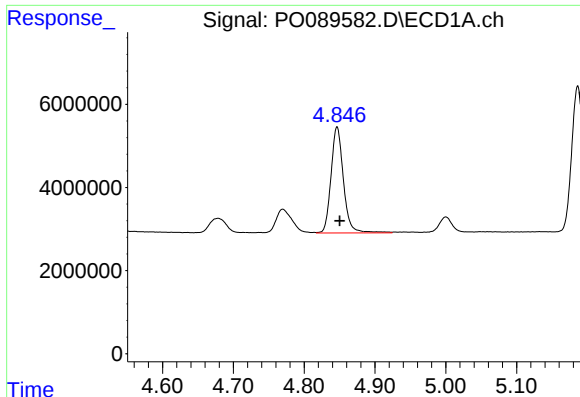
#10 AR-1221-3

R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 31092198
Conc: 307.02 ng/ml



#10 AR-1221-3

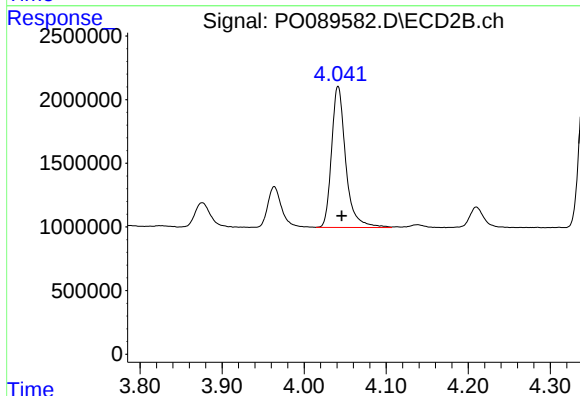
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 13295739
Conc: 289.78 ng/ml



#11 AR-1232-1

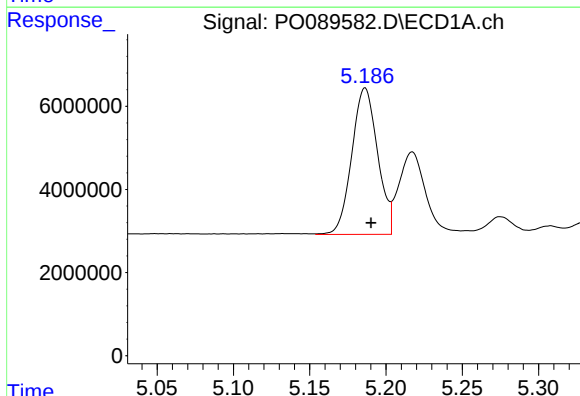
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 31092198
Conc: 380.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



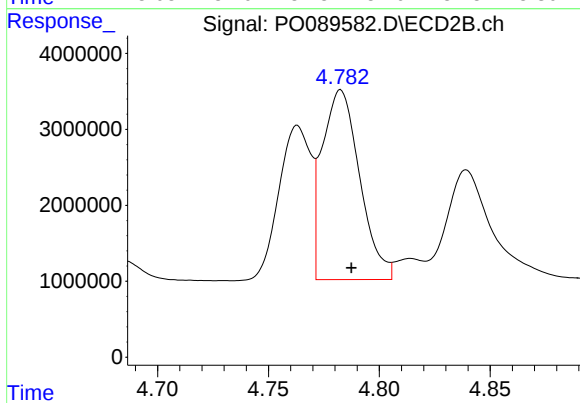
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 13295739
Conc: 353.93 ng/ml



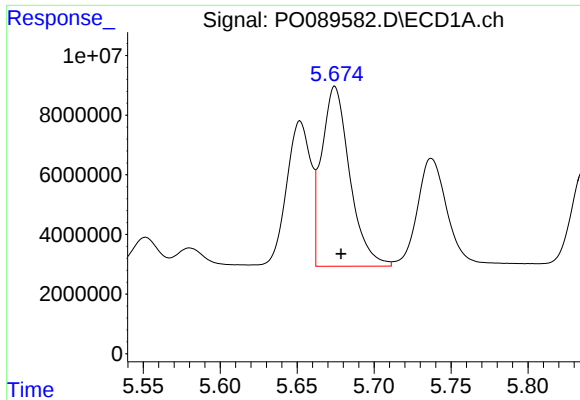
#12 AR-1232-2

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 41460959
Conc: 1061.15 ng/ml



#12 AR-1232-2

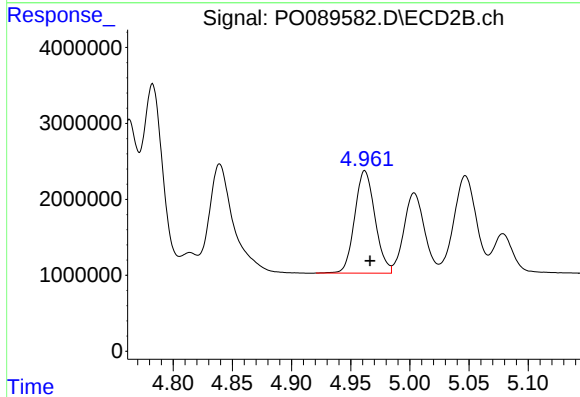
R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 29404648
Conc: 899.72 ng/ml



#13 AR-1232-3

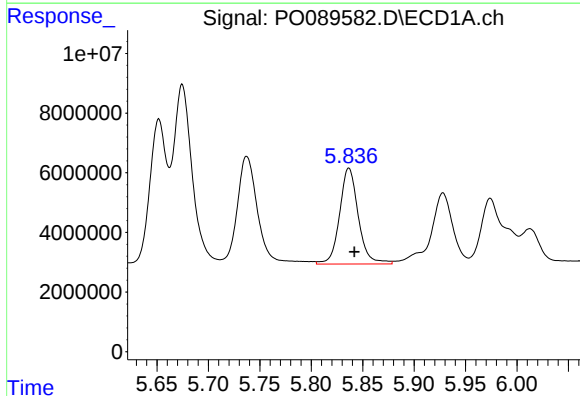
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 76839996
Conc: 1037.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



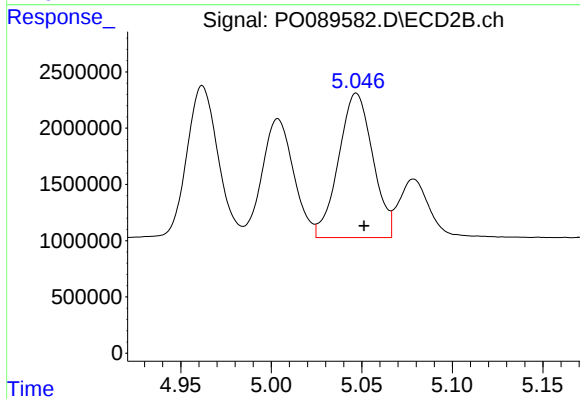
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 16091490
Conc: 952.61 ng/ml



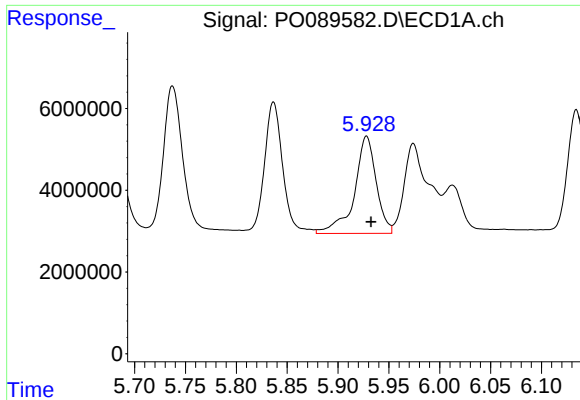
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 40742666
Conc: 1125.35 ng/ml



#14 AR-1232-4

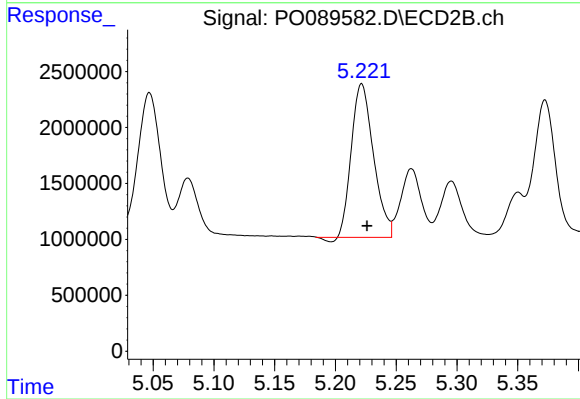
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 16878515
Conc: 1028.77 ng/ml



#15 AR-1232-5

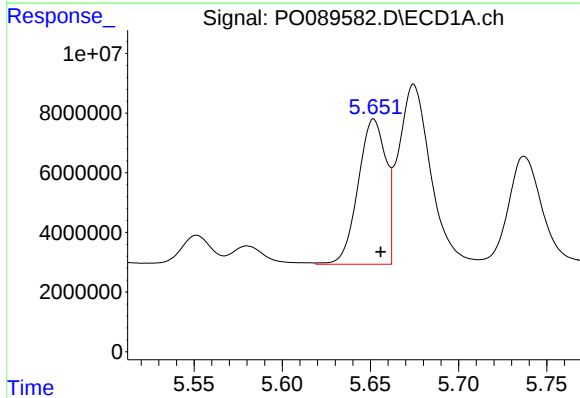
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 35627232
Conc: 1222.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



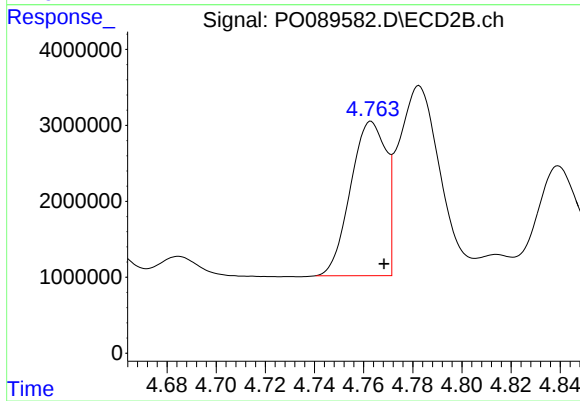
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 17283882
Conc: 970.16 ng/ml



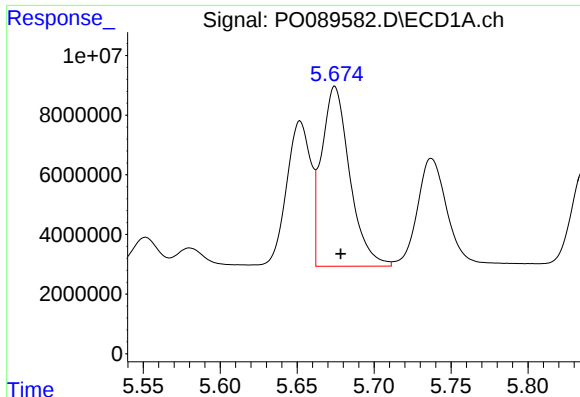
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 53345419
Conc: 530.81 ng/ml



#16 AR-1242-1

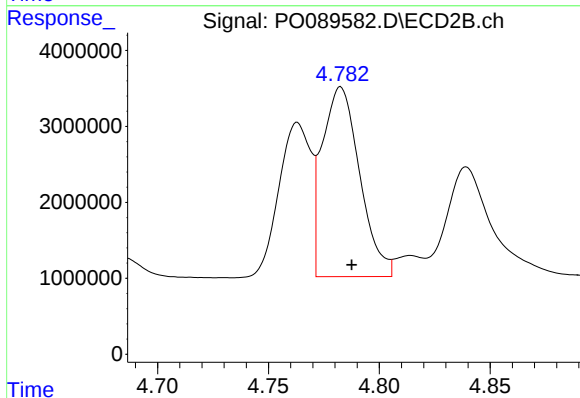
R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 20356834
Conc: 477.12 ng/ml



#17 AR-1242-2

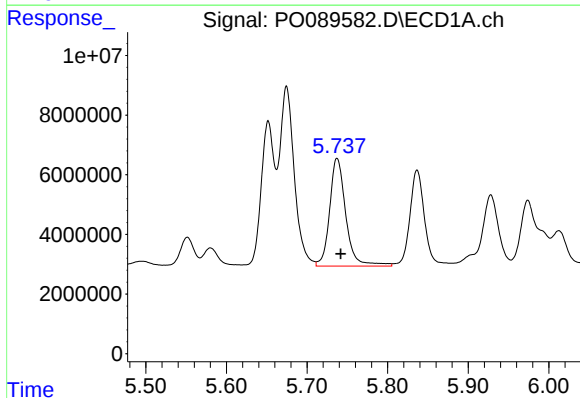
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 76839996
Conc: 526.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



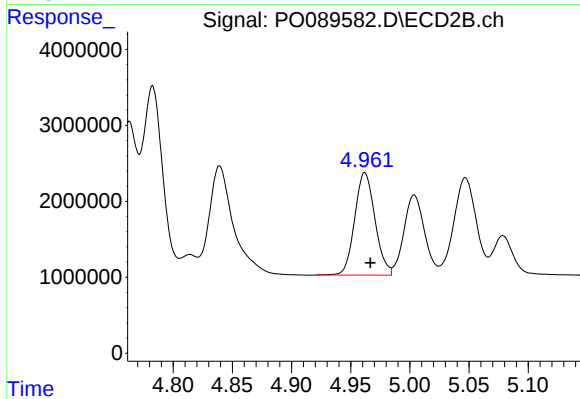
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 29404648
Conc: 475.15 ng/ml



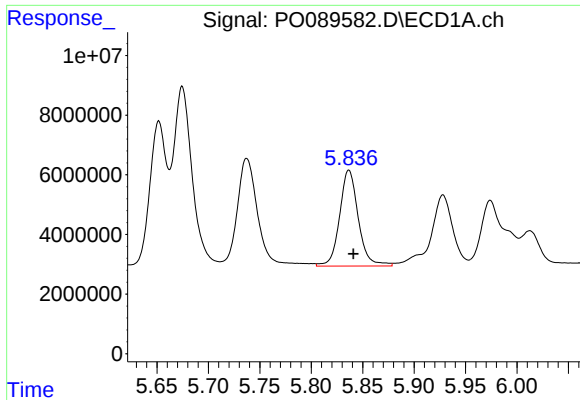
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 50419314
Conc: 552.49 ng/ml



#18 AR-1242-3

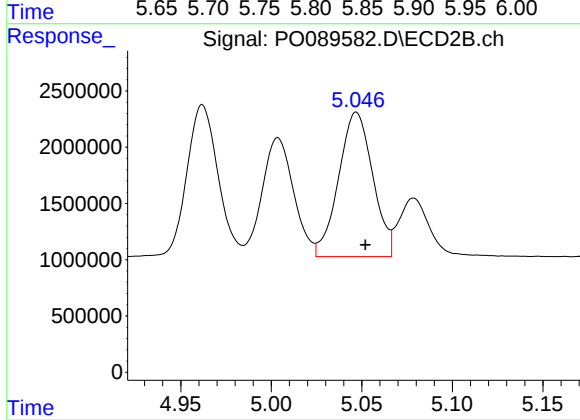
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 16091490
Conc: 489.82 ng/ml



#19 AR-1242-4

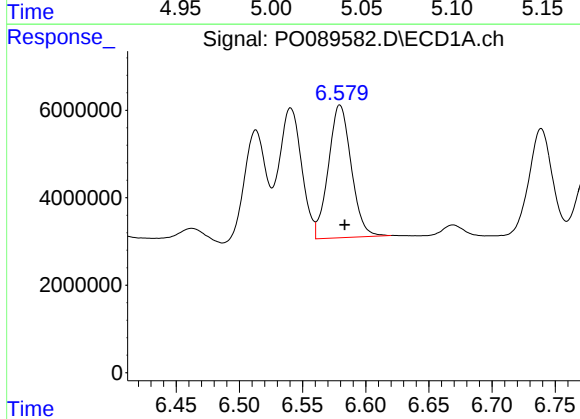
R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 40742666
Conc: 560.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



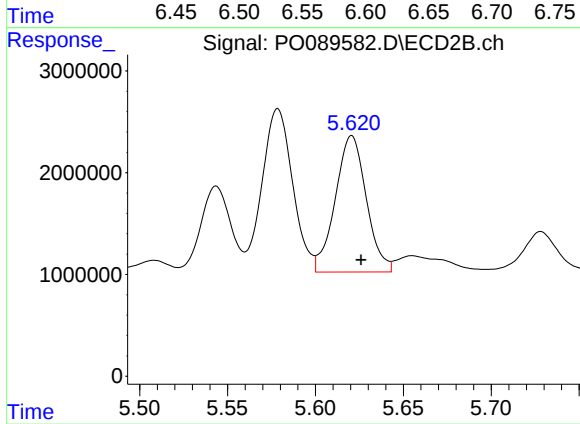
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 16878515
Conc: 484.68 ng/ml



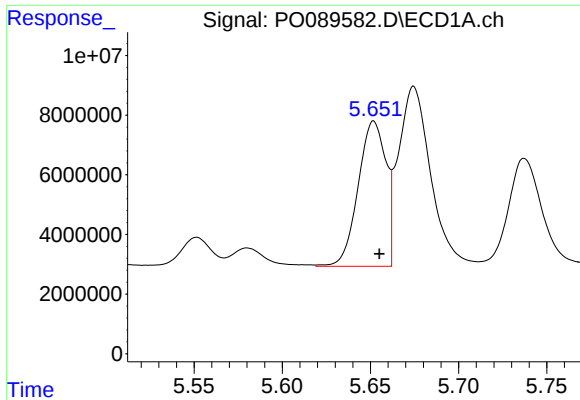
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 38305662
Conc: 537.17 ng/ml



#20 AR-1242-5

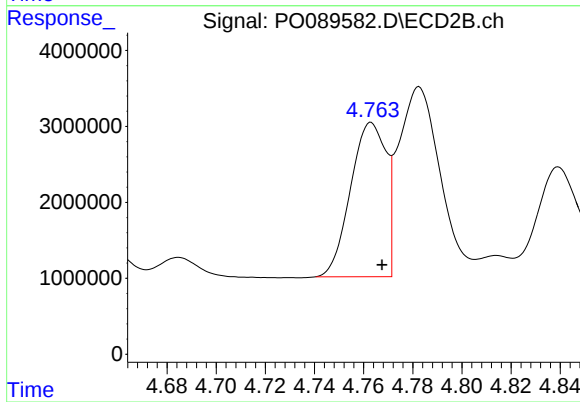
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 16477200
Conc: 523.17 ng/ml



#21 AR-1248-1

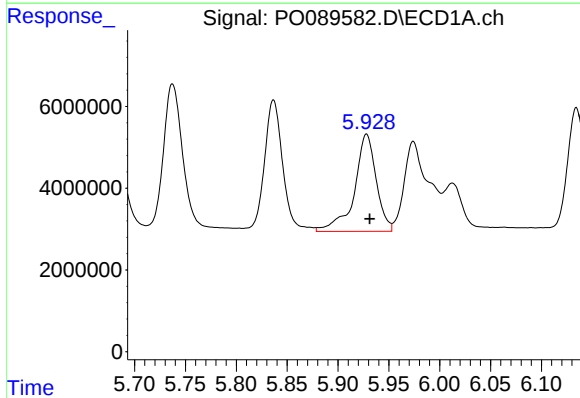
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 53345419
Conc: 711.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



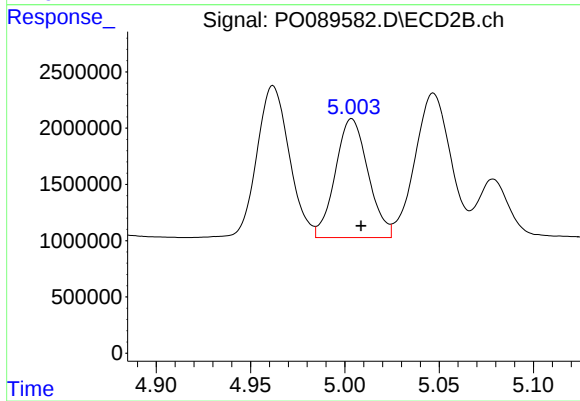
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 20356834
Conc: 619.13 ng/ml



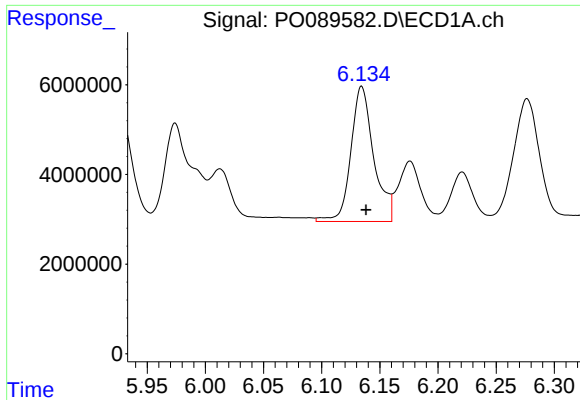
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 35627232
Conc: 328.33 ng/ml



#22 AR-1248-2

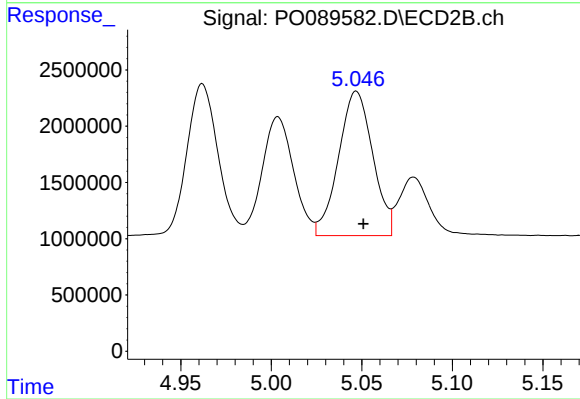
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 12766481
Conc: 257.34 ng/ml



#23 AR-1248-3

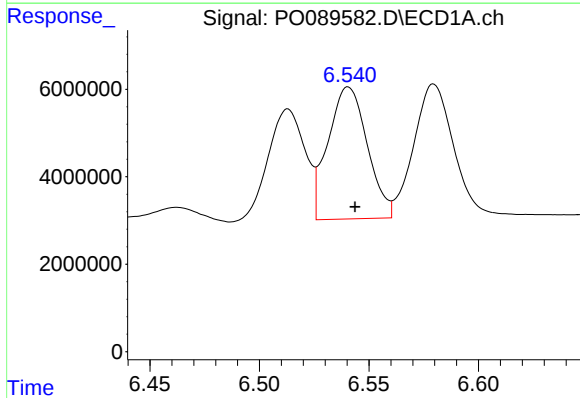
R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 41239871
Conc: 345.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



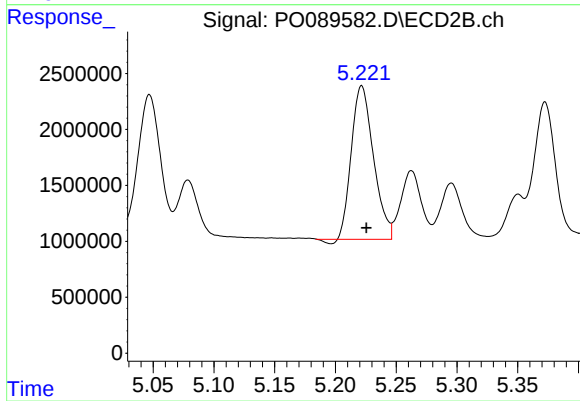
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 16878515
Conc: 325.50 ng/ml



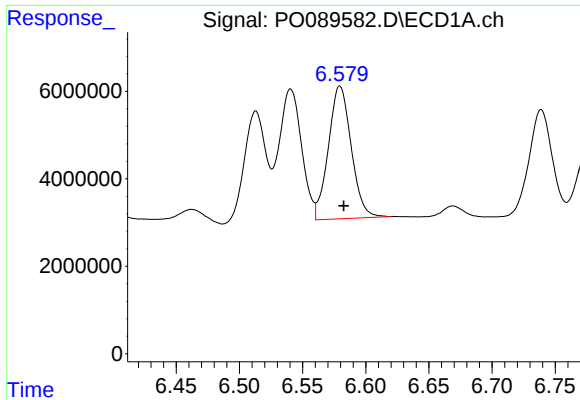
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 37635092
Conc: 295.76 ng/ml



#24 AR-1248-4

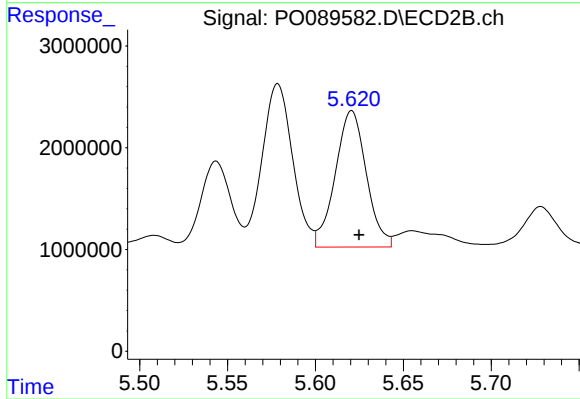
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 17283882
Conc: 290.47 ng/ml



#25 AR-1248-5

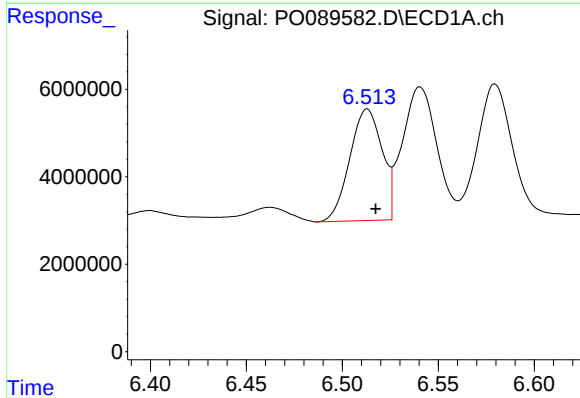
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 38305662
Conc: 311.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



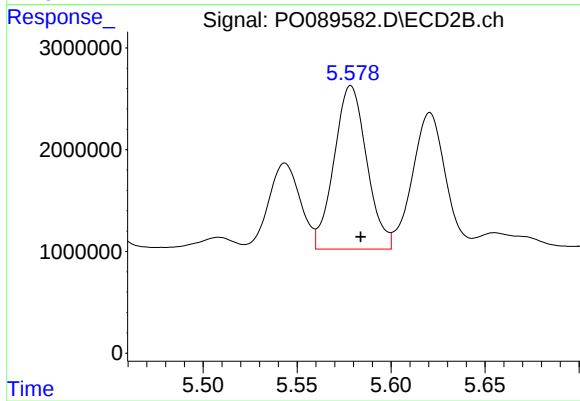
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 16477200
Conc: 312.08 ng/ml



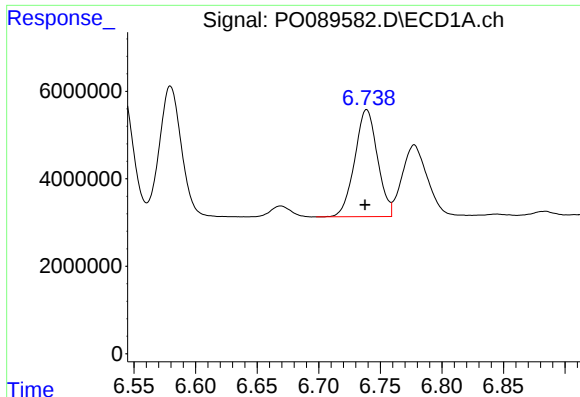
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 30042783
Conc: 229.02 ng/ml



#26 AR-1254-1

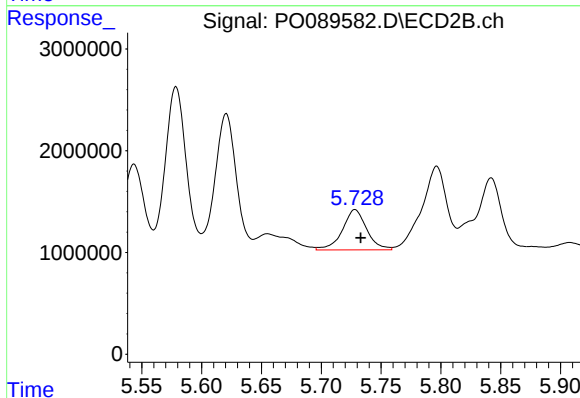
R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 19429083
Conc: 226.81 ng/ml



#27 AR-1254-2

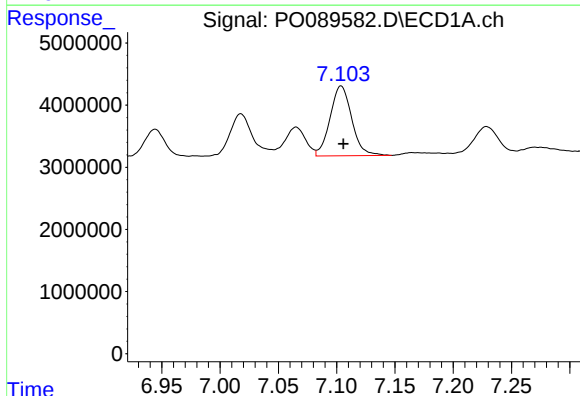
R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 31475605
Conc: 158.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



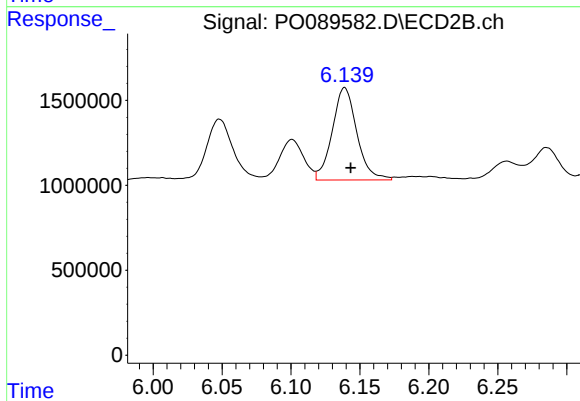
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 5613496
Conc: 75.19 ng/ml



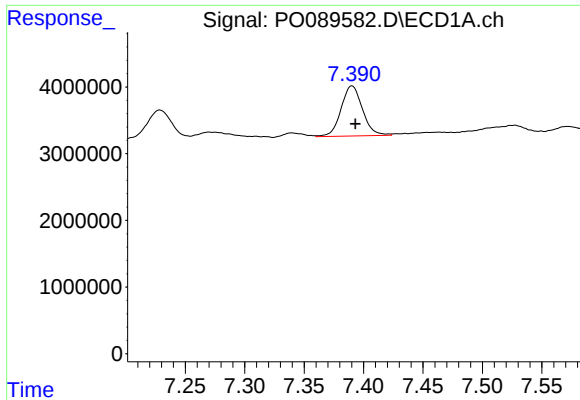
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 14529864
Conc: 71.86 ng/ml



#28 AR-1254-3

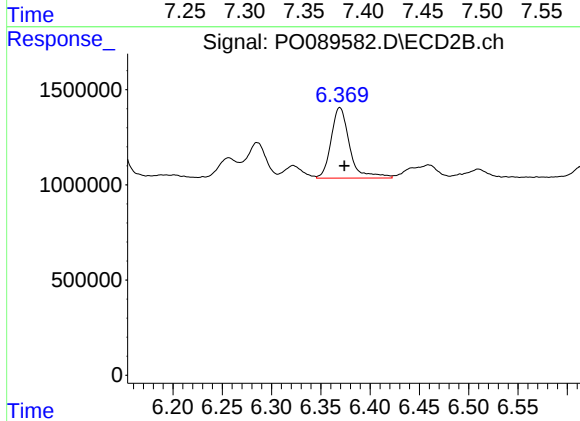
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 6754892
Conc: 58.27 ng/ml



#29 AR-1254-4

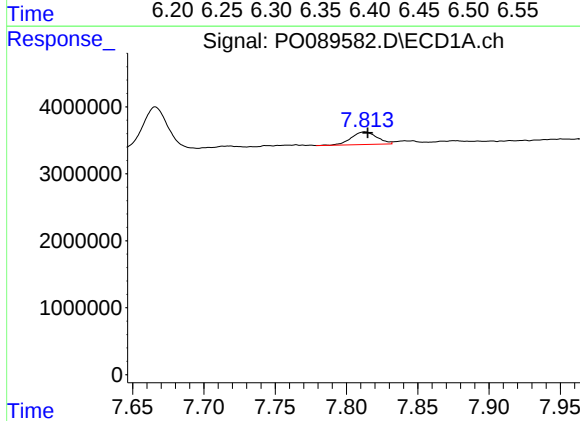
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 9387883
Conc: 68.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



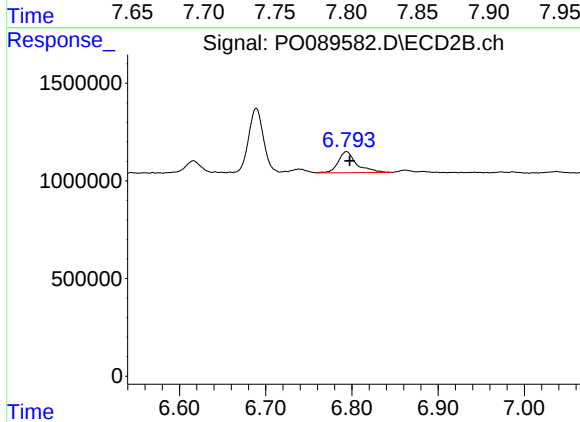
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 4855856
Conc: 75.31 ng/ml



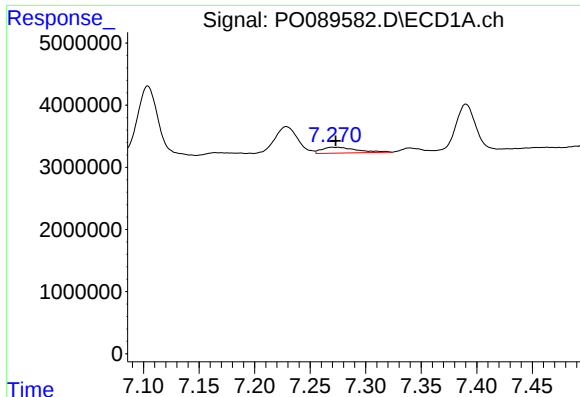
#30 AR-1254-5

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 2391844
Conc: 16.15 ng/ml



#30 AR-1254-5

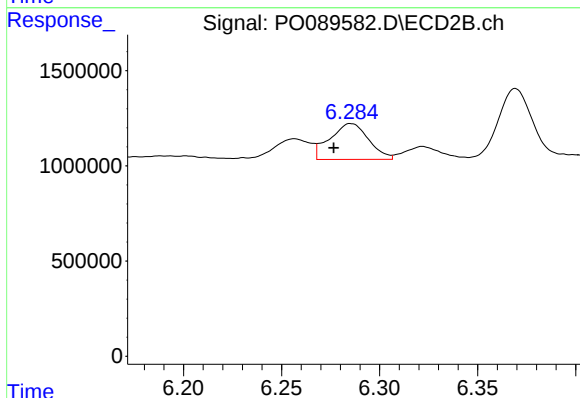
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 1594811
Conc: 16.87 ng/ml



#31 AR-1260-1

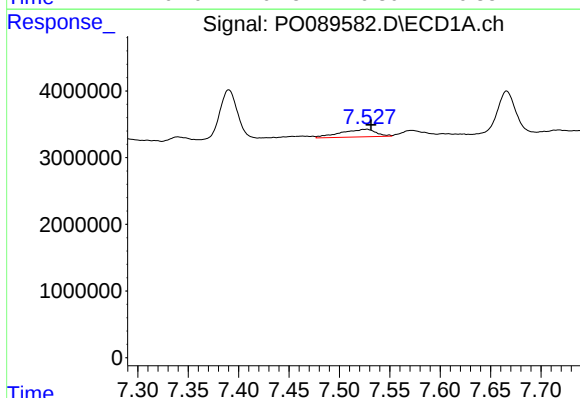
R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 2054975
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



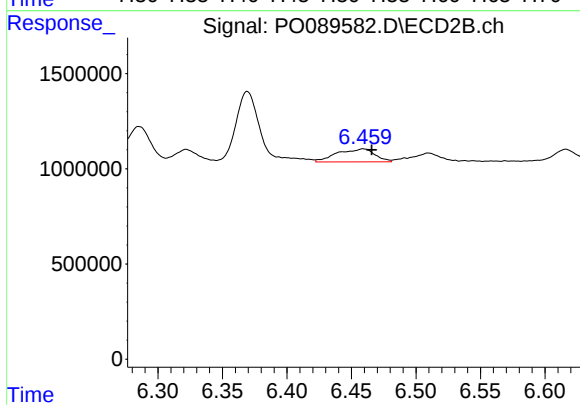
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 2590251
Conc: 34.82 ng/ml



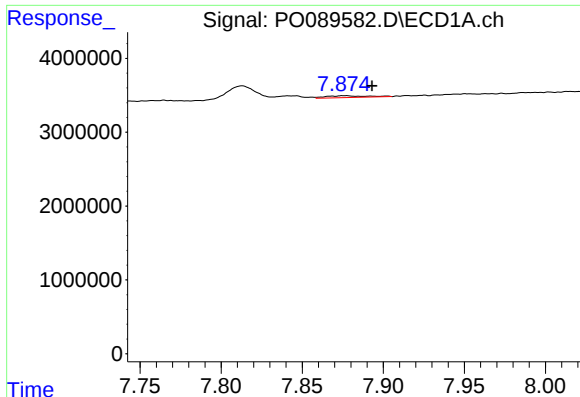
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 2806829
Conc: 17.16 ng/ml



#32 AR-1260-2

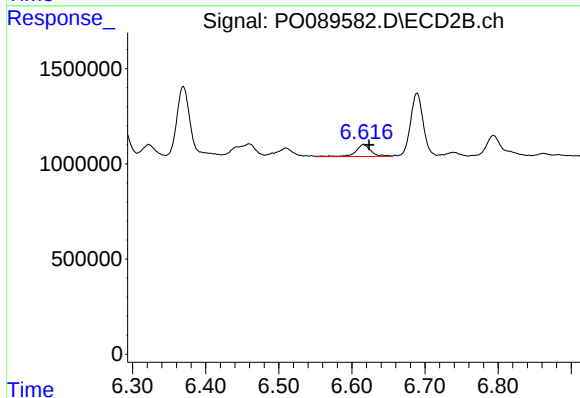
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 1392346
Conc: 16.23 ng/ml



#33 AR-1260-3

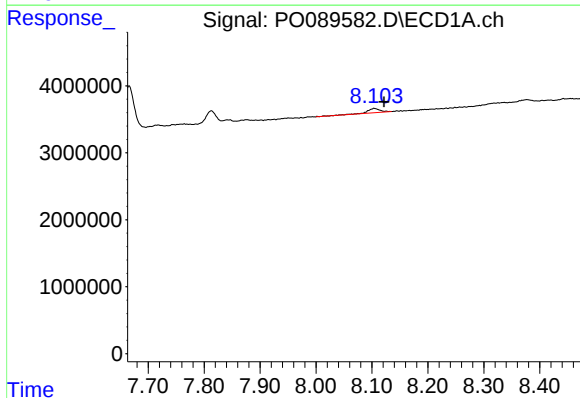
R.T.: 7.876 min
Delta R.T.: -0.017 min
Response: 435066
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



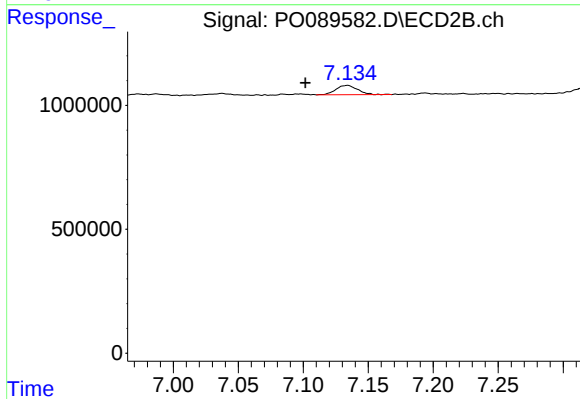
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.007 min
Response: 903623
Conc: 11.09 ng/ml



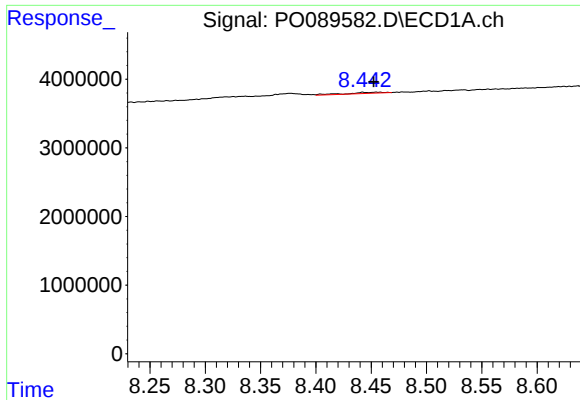
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: -0.017 min
Response: 1010184
Conc: 7.48 ng/ml



#34 AR-1260-4

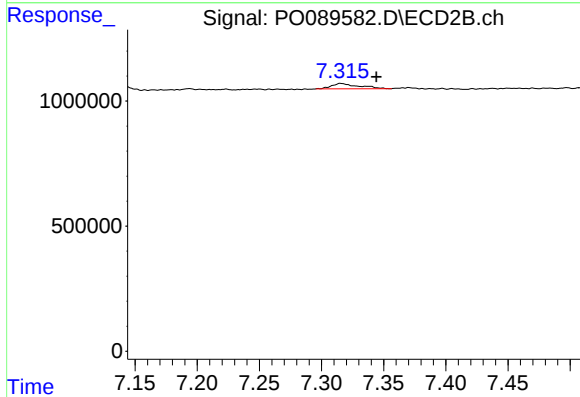
R.T.: 7.134 min
Delta R.T.: 0.032 min
Response: 439139
Conc: 6.80 ng/ml



#35 AR-1260-5

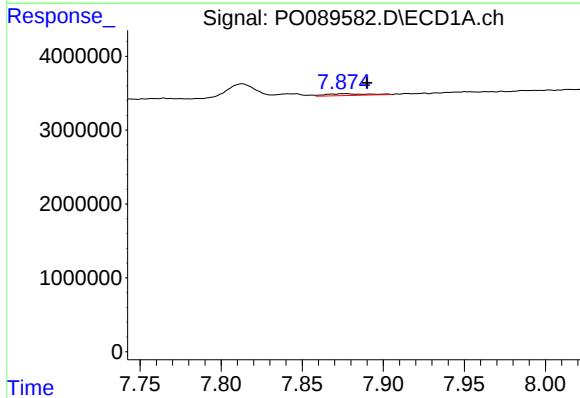
R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 382265
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



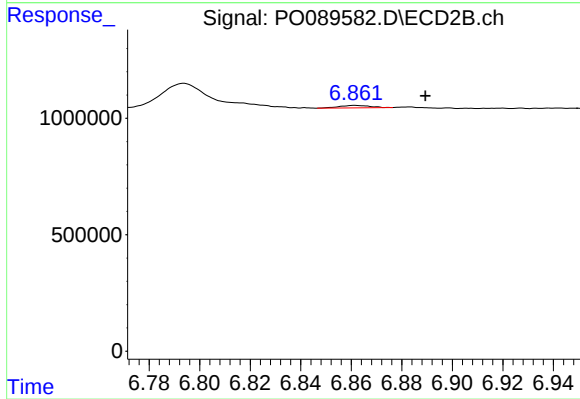
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.028 min
Response: 327240
Conc: 2.47 ng/ml



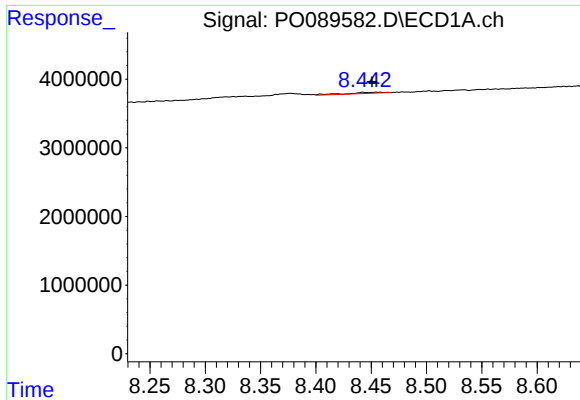
#36 AR-1262-1

R.T.: 7.876 min
Delta R.T.: -0.014 min
Response: 435066
Conc: 2.41 ng/ml



#36 AR-1262-1

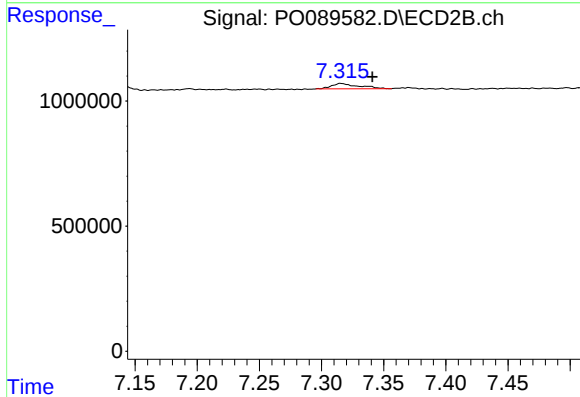
R.T.: 6.862 min
Delta R.T.: -0.028 min
Response: 87552
Conc: 2.13 ng/ml



#37 AR-1262-2

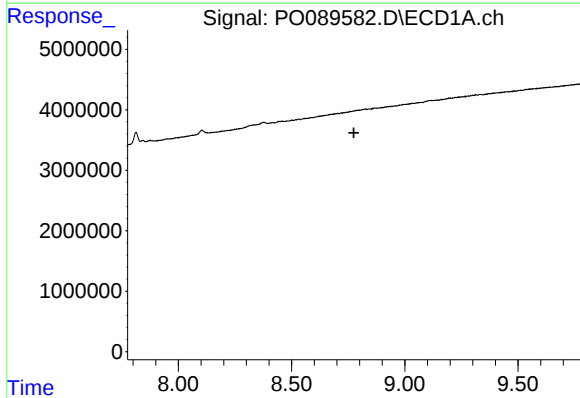
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 382265
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



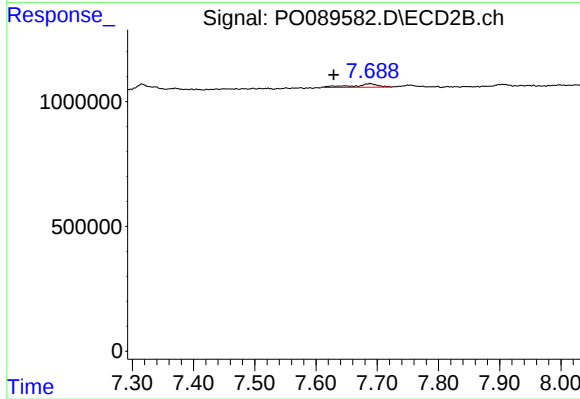
#37 AR-1262-2

R.T.: 7.316 min
Delta R.T.: -0.025 min
Response: 327240
Conc: 2.22 ng/ml



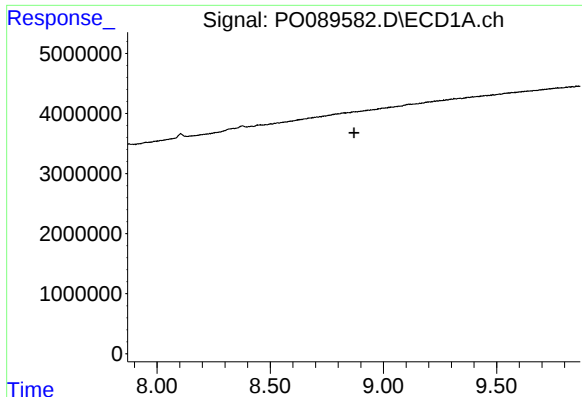
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.775 min
Response: 0
Conc: N.D.



#38 AR-1262-3

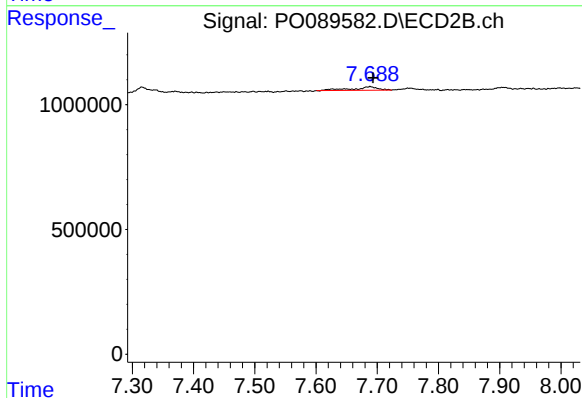
R.T.: 7.689 min
Delta R.T.: 0.059 min
Response: 424292
Conc: 6.81 ng/ml



#39 AR-1262-4

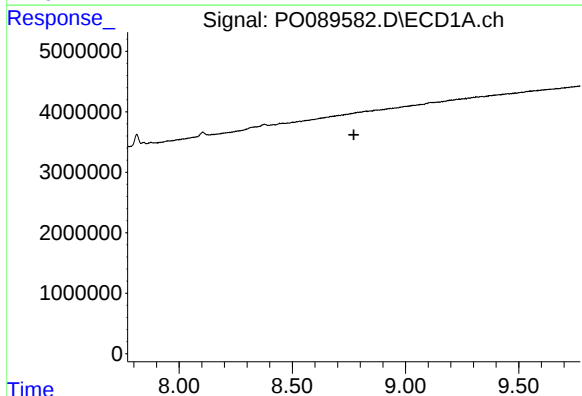
R.T.: 0.000 min
Exp R.T.: 8.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



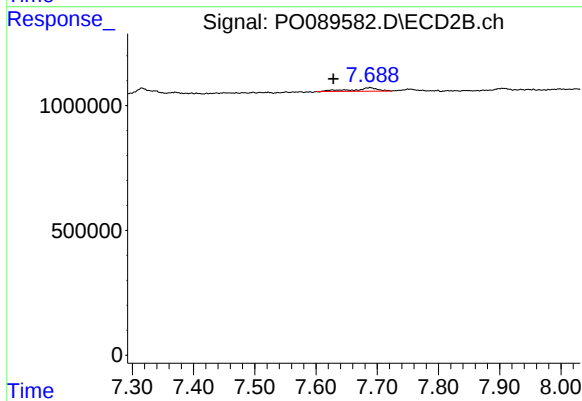
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 424292
Conc: 3.88 ng/ml



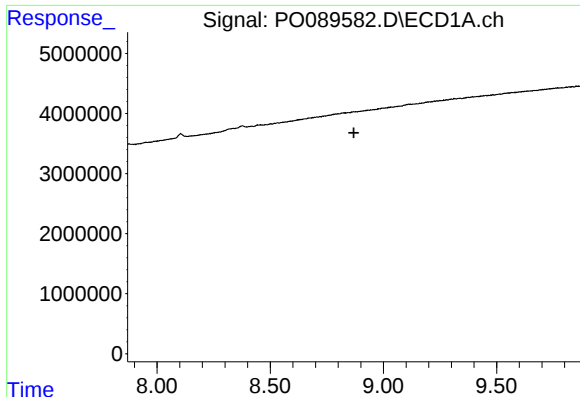
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.



#41 AR-1268-1

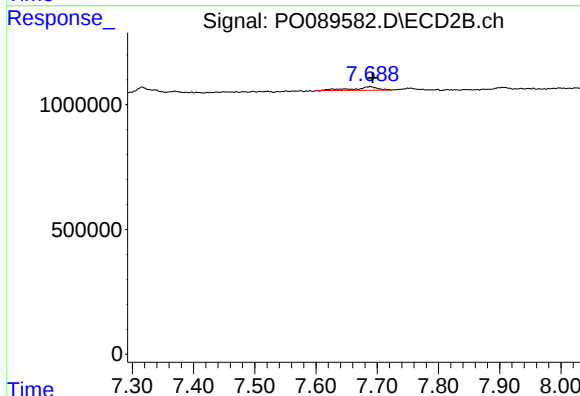
R.T.: 7.689 min
Delta R.T.: 0.060 min
Response: 424292
Conc: 2.47 ng/ml



#42 AR-1268-2

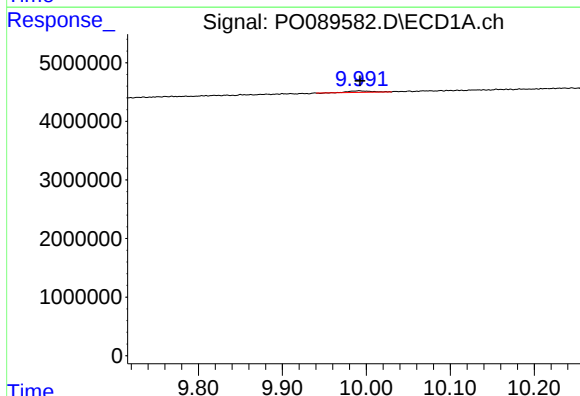
R.T.: 0.000 min
Exp R.T.: 8.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



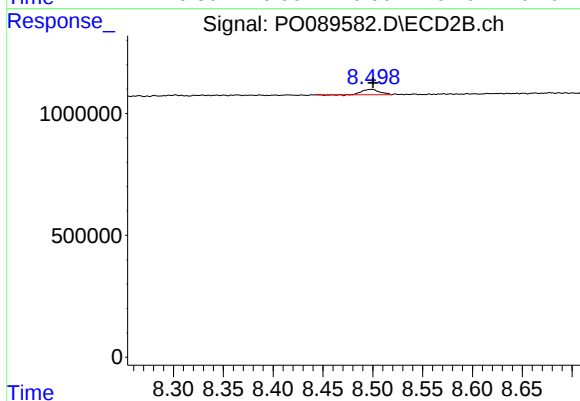
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 424292
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 460672
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 271048
Conc: 0.69 ng/ml