

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090823\
 Data File : P0097850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 17:12
 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: Sep 08 18:17:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.441	3.622	198.8E6	51734748	49.893	54.021
2)	SA Decachlor...	10.286	8.655	97079379	43843165	51.957	51.316
Target Compounds							
3)	L1 AR-1016-1	5.618	4.711	35153838	10978890	325.559	341.341
4)	L1 AR-1016-2	5.641	4.730	43100184	11358625	266.333	250.049
5)	L1 AR-1016-3	5.704	4.908	21290666	7663533	213.819	314.765 #
6)	L1 AR-1016-4	5.801	4.950	23050451	16077970	292.315	765.290 #
7)	L1 AR-1016-5	6.100	5.164	56662901	20638050	690.215	742.578
8)	L2 AR-1221-1	4.641	3.835	396143	102049	8.315	8.451
9)	L2 AR-1221-2	4.748	3.923	3474614	726696	97.789	85.192
10)	L2 AR-1221-3	4.815	3.999	3388850	841016	32.710	31.385
11)	L3 AR-1232-1	4.815	3.999	3388850	841016	39.467	38.128
12)	L3 AR-1232-2	5.348	4.730	17211798	11358625	393.889	553.643 #
13)	L3 AR-1232-3	5.641	4.908	43100184	7663533	594.685	704.813
14)	L3 AR-1232-4	5.801	4.991	23050451	17306665	668.435	1594.033 #
15)	L3 AR-1232-5	5.894	5.164	53798397	20638050	1722.151	1702.325
16)	L4 AR-1242-1	5.618	4.711	35153838	10978890	377.422	391.221
17)	L4 AR-1242-2	5.641	4.730	43100184	11358625	307.203	286.194
18)	L4 AR-1242-3	5.704	4.908	21290666	7663533	246.005	362.651 #
19)	L4 AR-1242-4	5.801	4.991	23050451	17306665	339.872	755.138 #
20)	L4 AR-1242-5	6.547	5.517	56128263	26803154	797.645	1028.862 #
21)	L5 AR-1248-1	5.618	4.711	35153838	10978890	518.084	534.447
22)	L5 AR-1248-2	5.894	4.950	53798397	16077970	497.474	527.706
23)	L5 AR-1248-3	6.100	4.991	56662901	17306665	504.850	543.430
24)	L5 AR-1248-4	6.507	5.164	55664007	20638050	538.446	551.488
25)	L5 AR-1248-5	6.547	5.558	56128263	18797582	503.515	564.115
26)	L6 AR-1254-1	6.480	5.517	43813931	26803154	357.380	493.041 #
27)	L6 AR-1254-2	6.704	5.666	55226790	8785879	307.869	182.452 #
28)	L6 AR-1254-3	7.071	6.071	30600949	11959135	172.801	161.869
29)	L6 AR-1254-4	7.359	6.300	18457940	8164645	171.481	206.011
30)	L6 AR-1254-5	7.783	6.720	4425465	2439501	36.807	39.608
31)	L7 AR-1260-1	7.239	6.216	3728878	5951782	26.386	111.866 #
32)	L7 AR-1260-2	7.496	6.390	4623984	1584951	30.591	25.311
33)	L7 AR-1260-3	7.844	6.543	833134	1305476	7.355	22.639 #
34)	L7 AR-1260-4	8.075	7.018	2045108	184531	17.204	3.934 #
35)	L7 AR-1260-5	8.416	7.262	691300	412203	3.377	4.158
36)	L8 AR-1262-1	7.844	6.813	833134	169094	5.480	6.240
37)	L8 AR-1262-2	8.416	7.018	691300	184531	3.167	3.166
38)	L8 AR-1262-3	8.749	7.544	562951	163495	3.639	3.748
39)	L8 AR-1262-4	8.823	7.611	160909	354085	1.915	4.654 #
40)	L8 AR-1262-5	9.505	8.108	167874	94903	2.329	3.025 #
41)	L9 AR-1268-1	8.749	7.544	562951	163495	1.984	1.242 #

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 Acq On : 08 Sep 2023 17:12
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

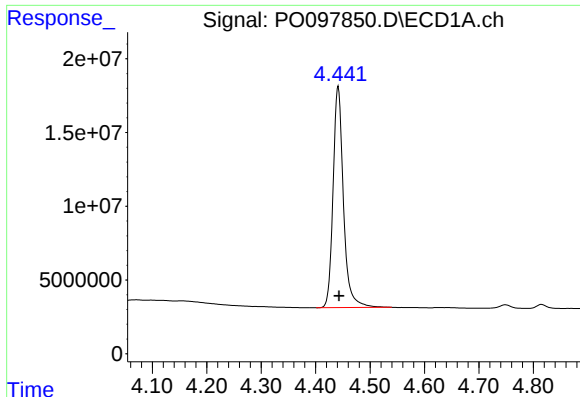
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 18:17:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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
42) L9	AR-1268-2	8.823	7.611	160909	354085	0.630	3.072 #
43) L9	AR-1268-3	9.064	7.918	247857	116798	1.109	4.225 #
44) L9	AR-1268-4	9.505	8.108	167874	94903	2.054	2.694 #
45) L9	AR-1268-5	9.933	8.398	766486	410684	1.156	1.310

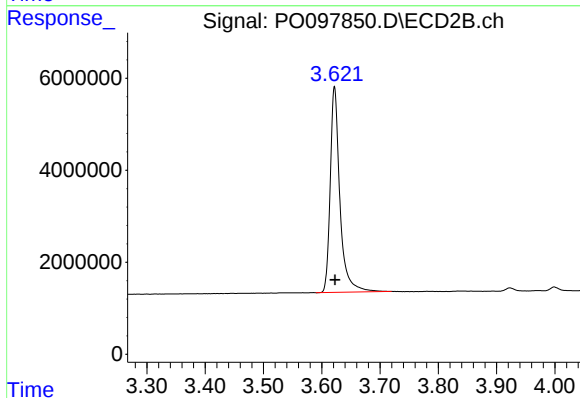
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

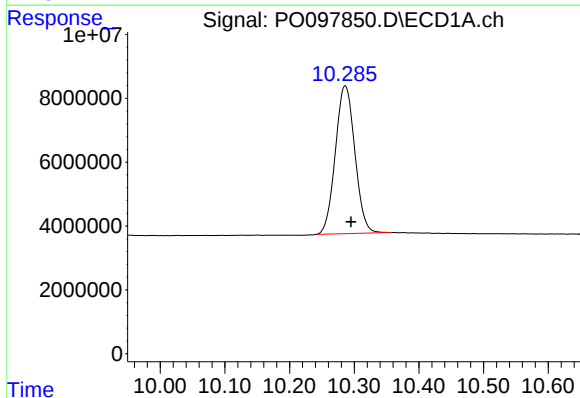
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 198777936
Conc: 49.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



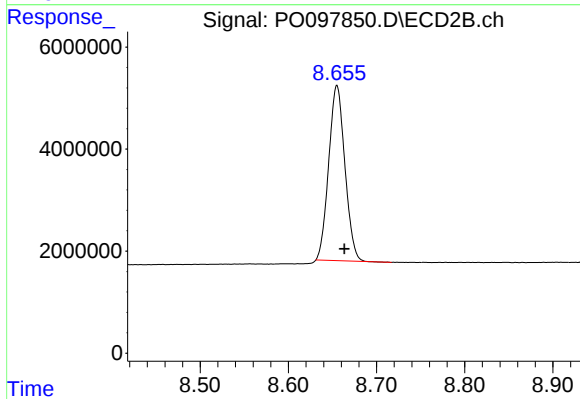
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 51734748
Conc: 54.02 ng/ml



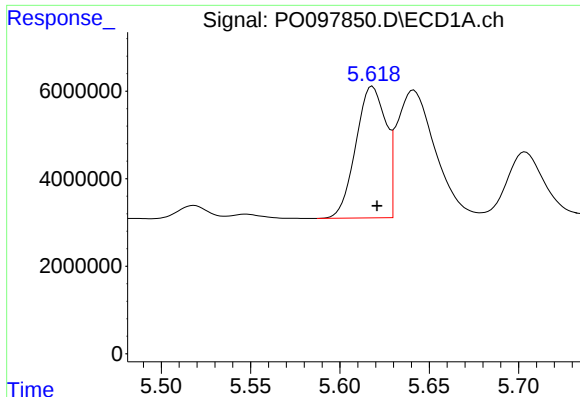
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.009 min
Response: 97079379
Conc: 51.96 ng/ml



#2 Decachlorobiphenyl

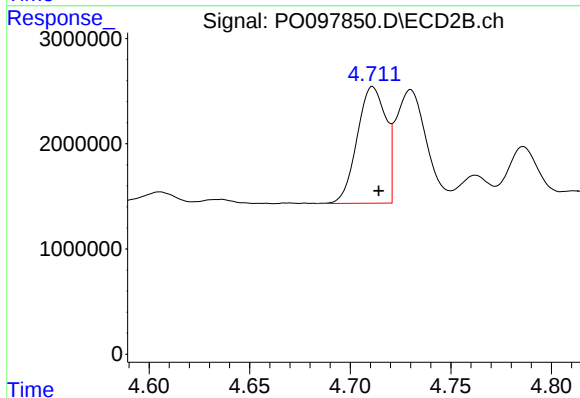
R.T.: 8.655 min
Delta R.T.: -0.008 min
Response: 43843165
Conc: 51.32 ng/ml



#3 AR-1016-1

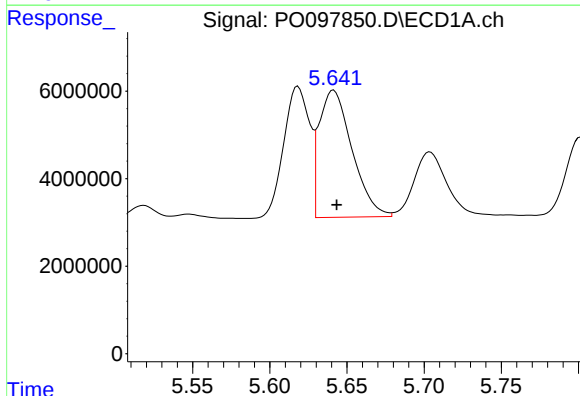
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 35153838
Conc: 325.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



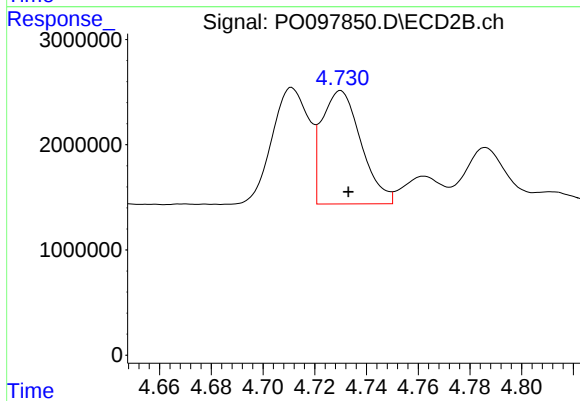
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 10978890
Conc: 341.34 ng/ml



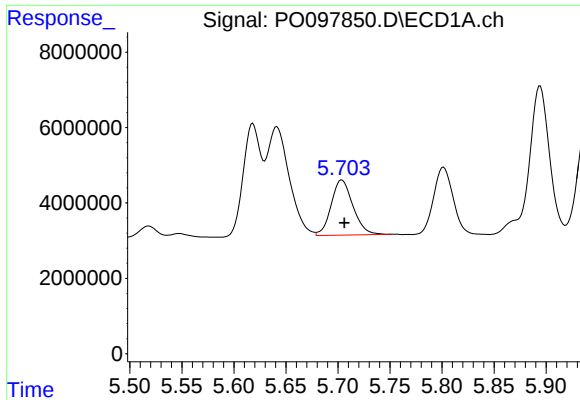
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 43100184
Conc: 266.33 ng/ml



#4 AR-1016-2

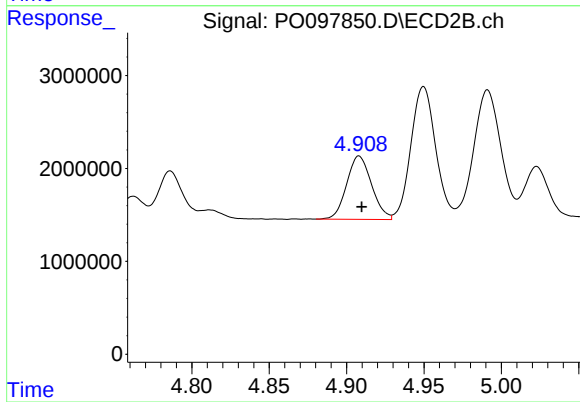
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 11358625
Conc: 250.05 ng/ml



#5 AR-1016-3

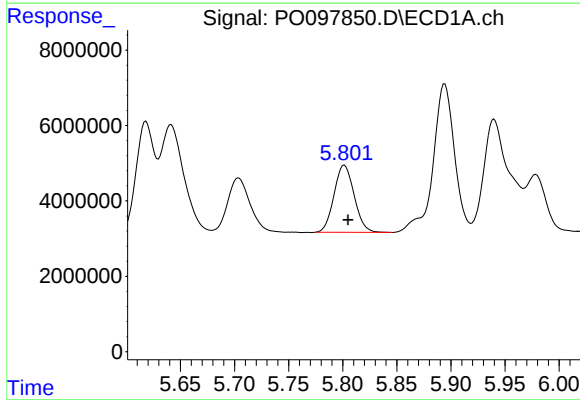
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 21290666
Conc: 213.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



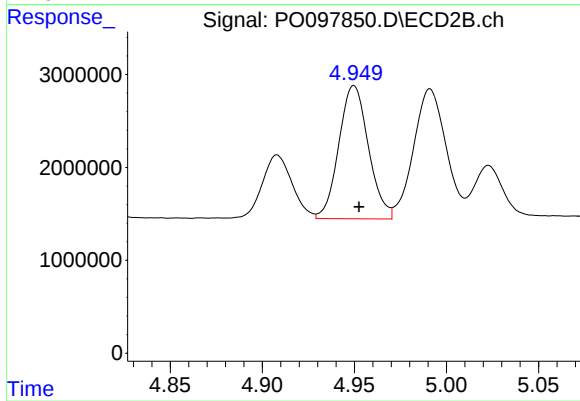
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 7663533
Conc: 314.76 ng/ml



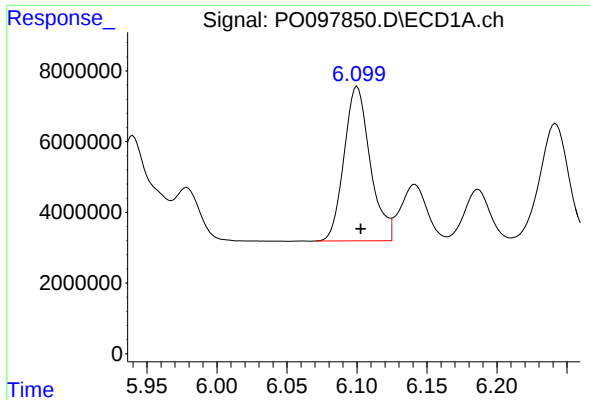
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 23050451
Conc: 292.31 ng/ml



#6 AR-1016-4

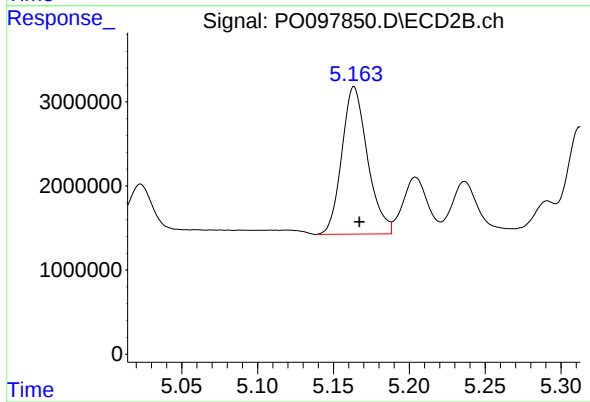
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 16077970
Conc: 765.29 ng/ml



#7 AR-1016-5

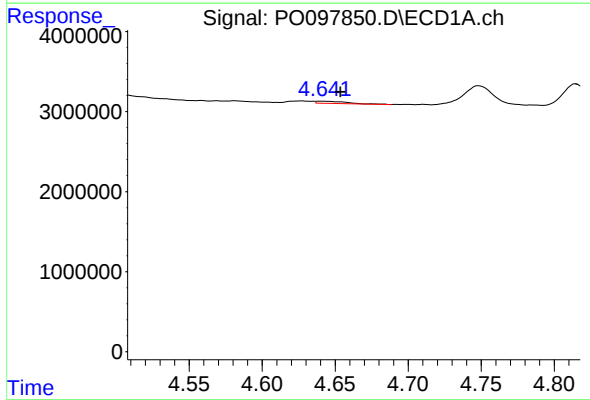
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 56662901
Conc: 690.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



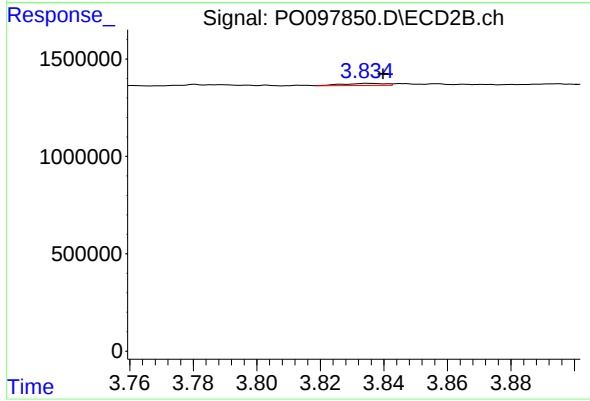
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 20638050
Conc: 742.58 ng/ml



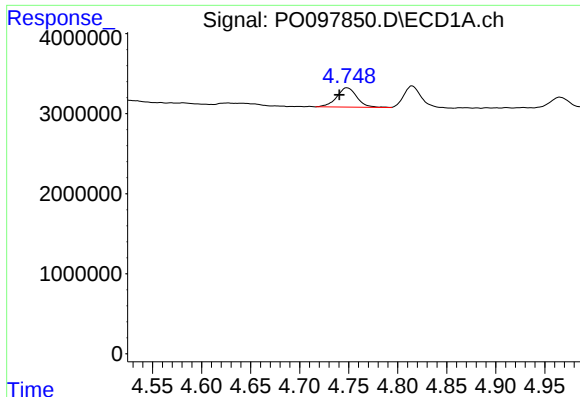
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.012 min
Response: 396143
Conc: 8.31 ng/ml



#8 AR-1221-1

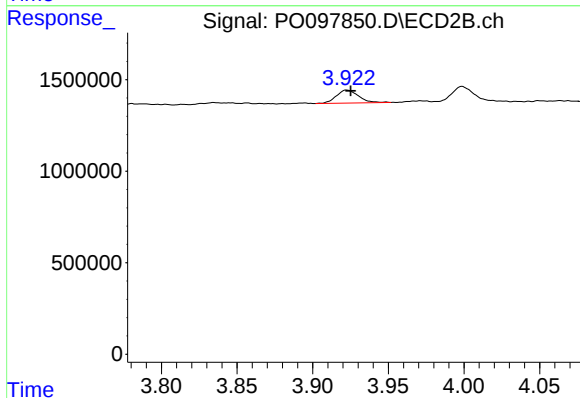
R.T.: 3.835 min
Delta R.T.: -0.005 min
Response: 102049
Conc: 8.45 ng/ml



#9 AR-1221-2

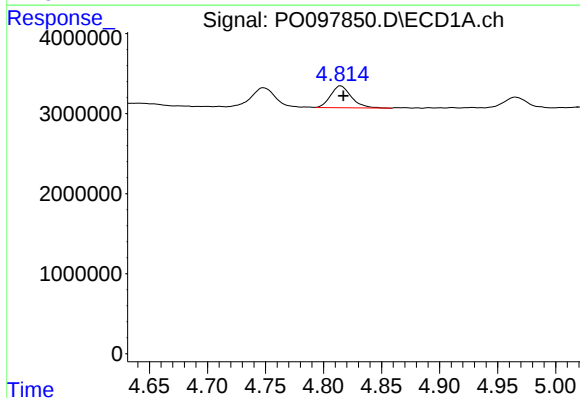
R.T.: 4.748 min
Delta R.T.: 0.008 min
Response: 3474614
Conc: 97.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



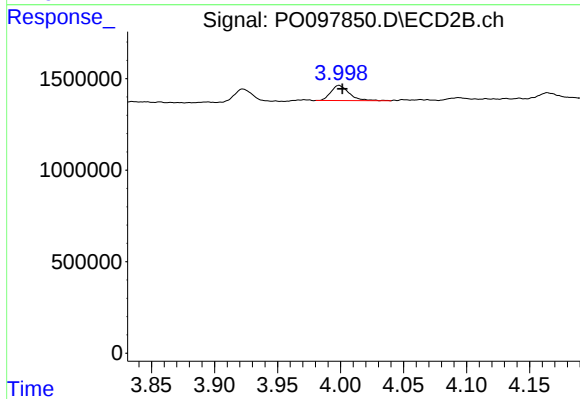
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 726696
Conc: 85.19 ng/ml



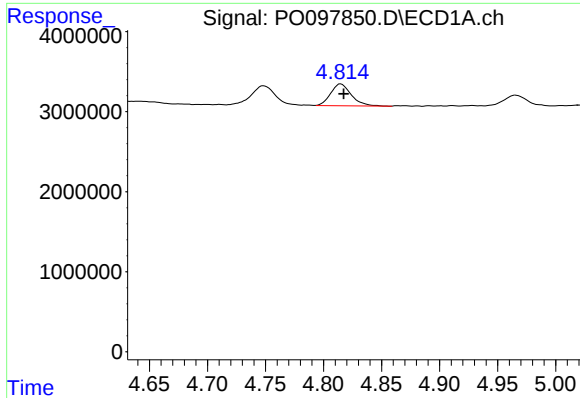
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 3388850
Conc: 32.71 ng/ml



#10 AR-1221-3

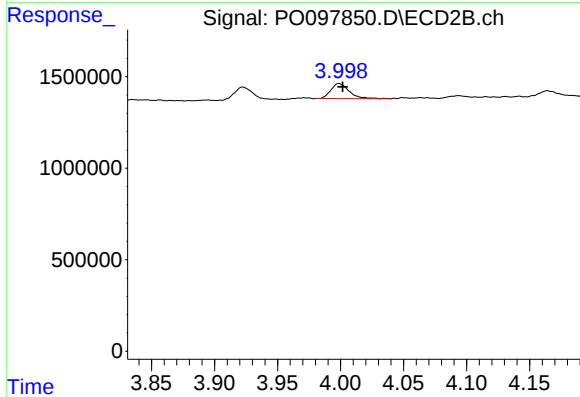
R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 841016
Conc: 31.39 ng/ml



#11 AR-1232-1

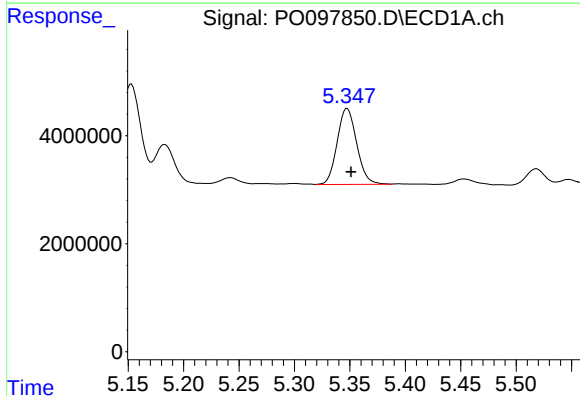
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 3388850
Conc: 39.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



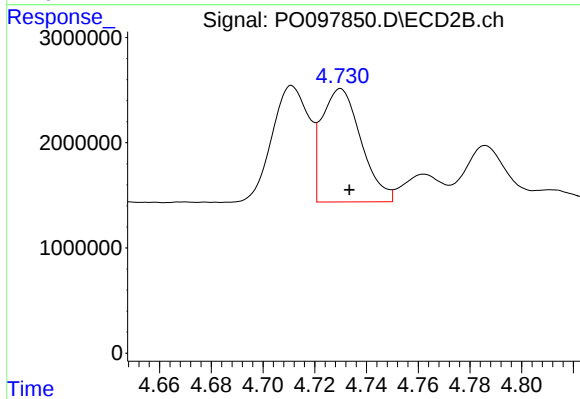
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 841016
Conc: 38.13 ng/ml



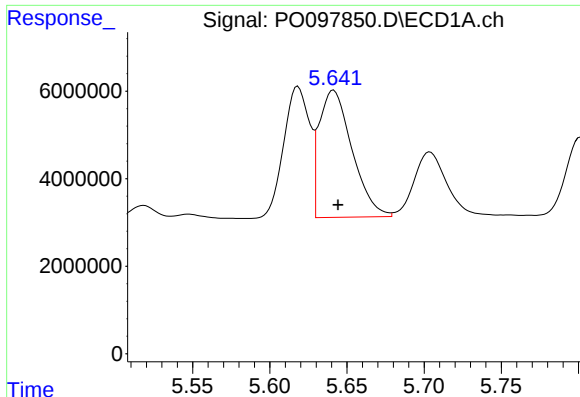
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 17211798
Conc: 393.89 ng/ml



#12 AR-1232-2

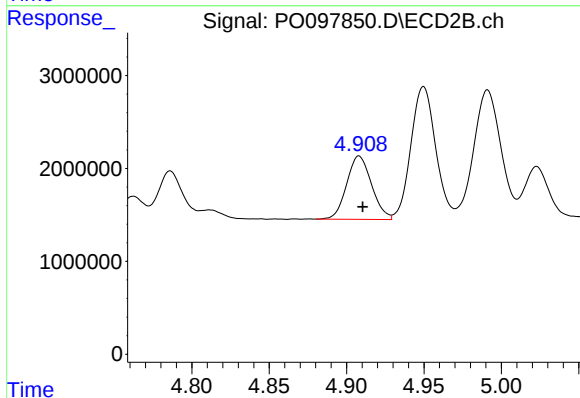
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 11358625
Conc: 553.64 ng/ml



#13 AR-1232-3

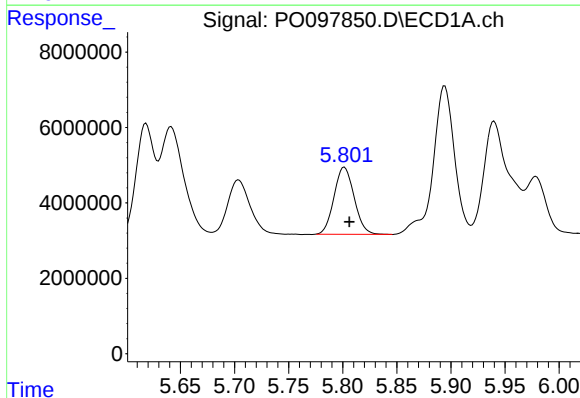
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 43100184
Conc: 594.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



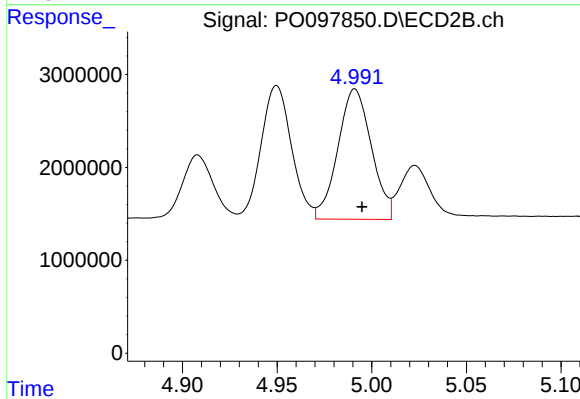
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 7663533
Conc: 704.81 ng/ml



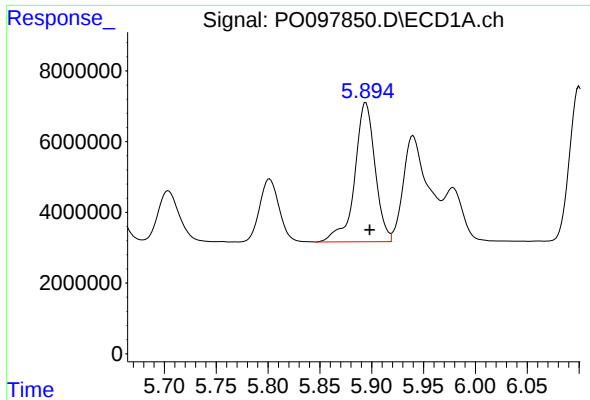
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 23050451
Conc: 668.43 ng/ml



#14 AR-1232-4

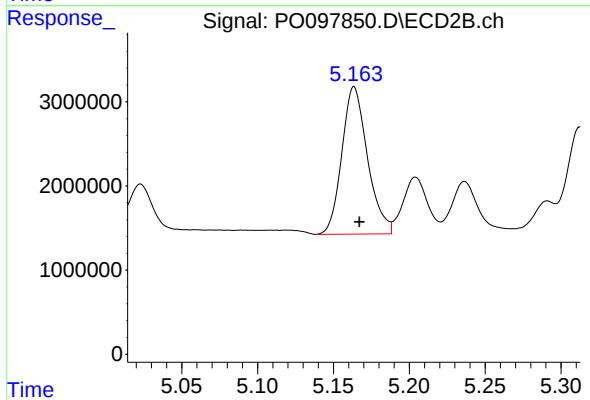
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 17306665
Conc: 1594.03 ng/ml



#15 AR-1232-5

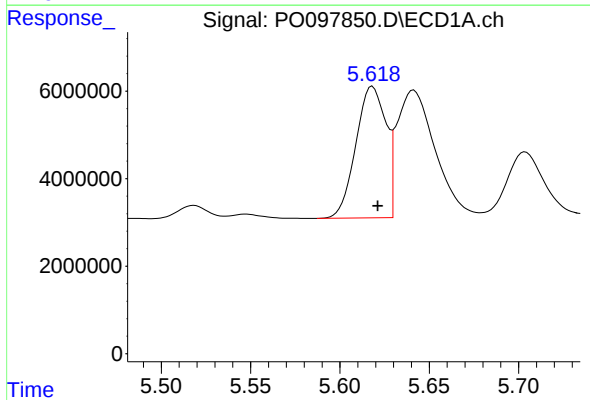
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 53798397
Conc: 1722.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



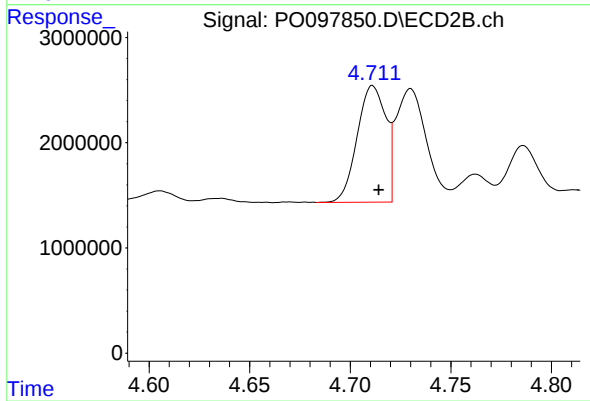
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 20638050
Conc: 1702.33 ng/ml



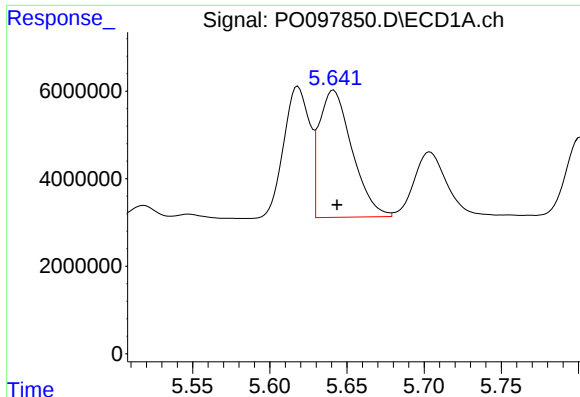
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 35153838
Conc: 377.42 ng/ml



#16 AR-1242-1

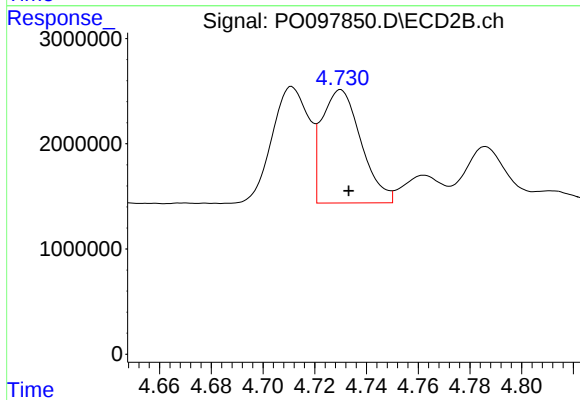
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 10978890
Conc: 391.22 ng/ml



#17 AR-1242-2

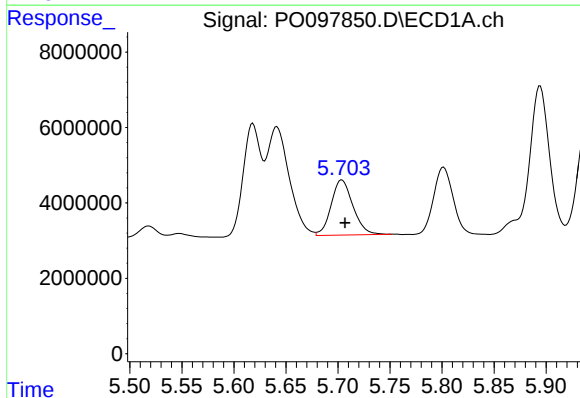
R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 43100184
Conc: 307.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



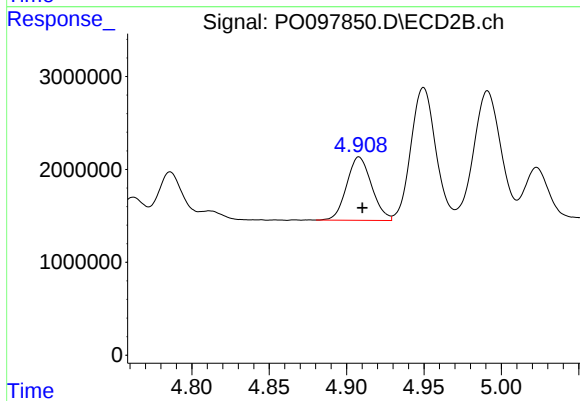
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 11358625
Conc: 286.19 ng/ml



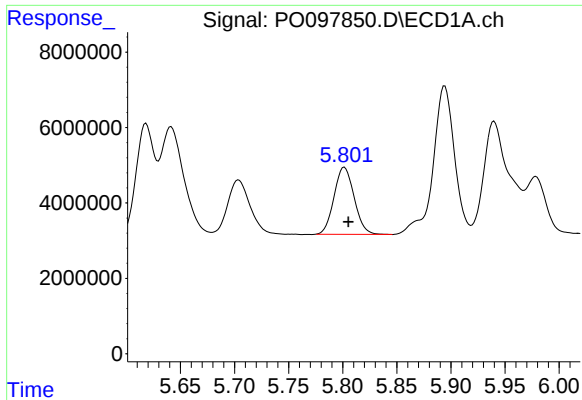
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 21290666
Conc: 246.00 ng/ml



#18 AR-1242-3

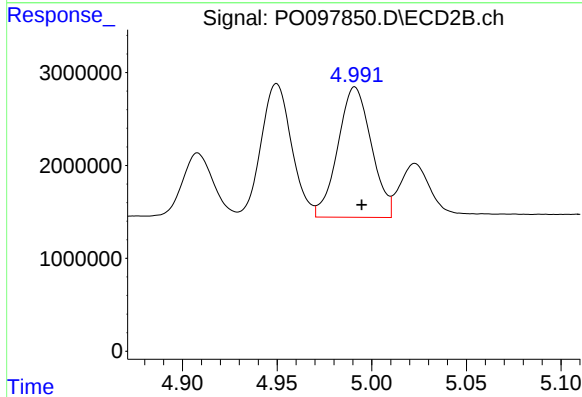
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 7663533
Conc: 362.65 ng/ml



#19 AR-1242-4

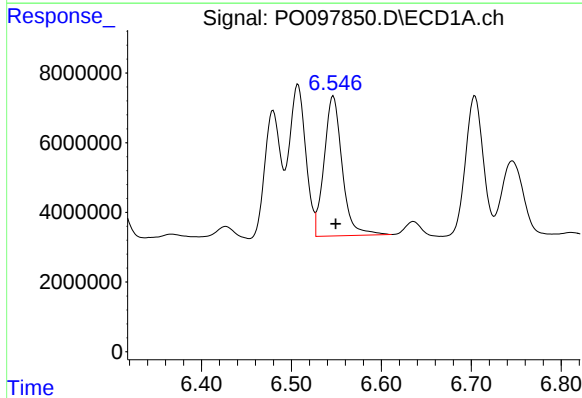
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 23050451
Conc: 339.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



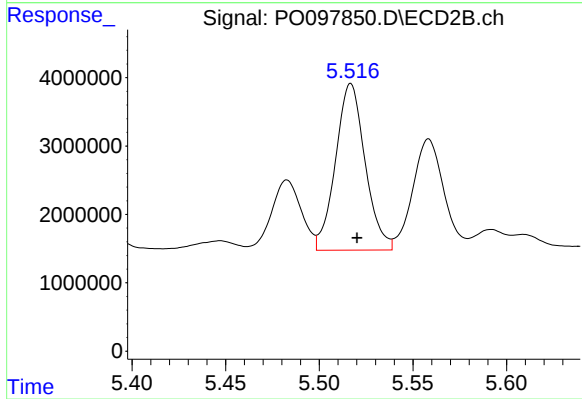
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 17306665
Conc: 755.14 ng/ml



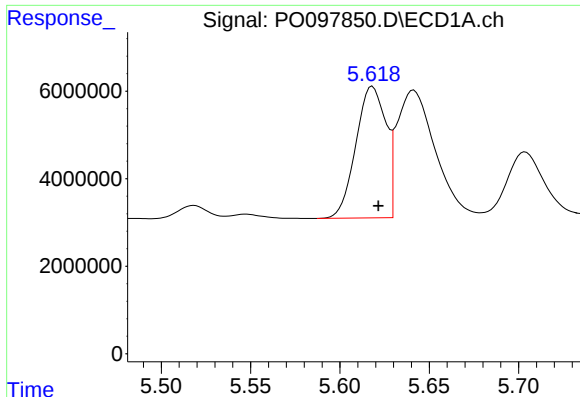
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 56128263
Conc: 797.64 ng/ml



#20 AR-1242-5

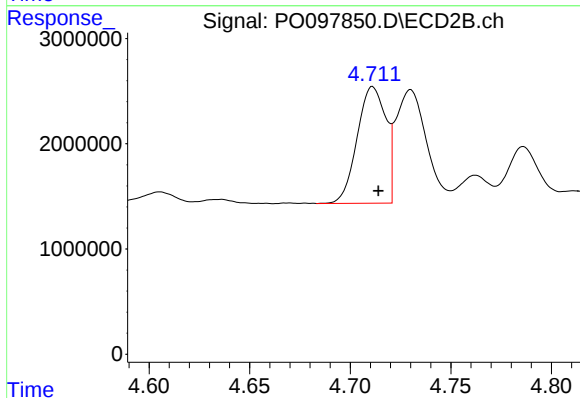
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 26803154
Conc: 1028.86 ng/ml



#21 AR-1248-1

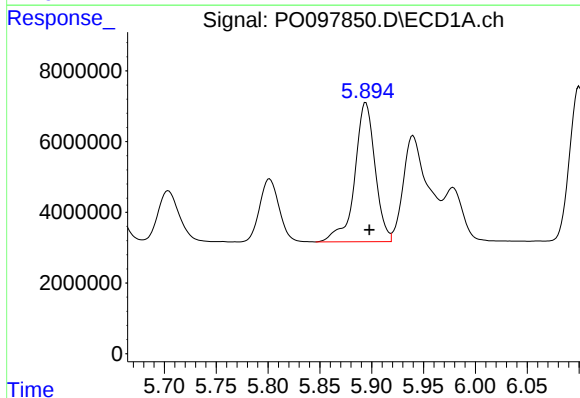
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 35153838
Conc: 518.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



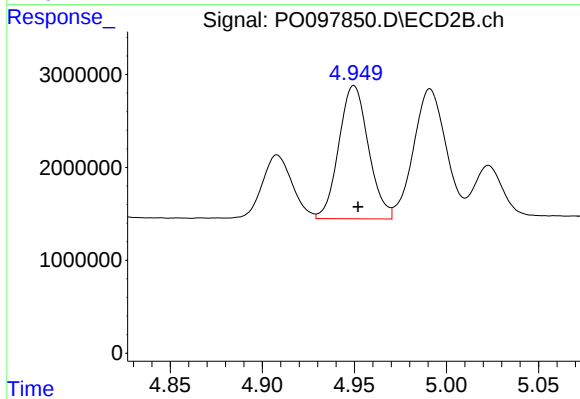
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 10978890
Conc: 534.45 ng/ml



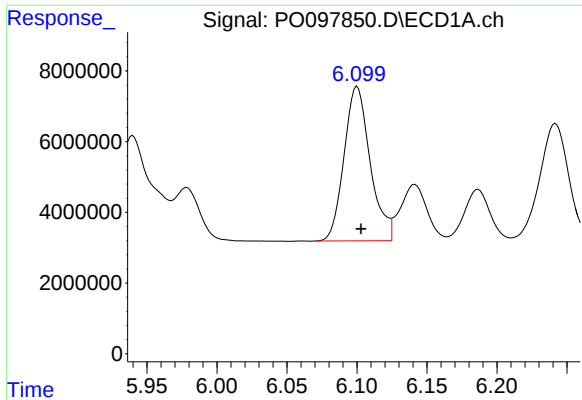
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 53798397
Conc: 497.47 ng/ml



#22 AR-1248-2

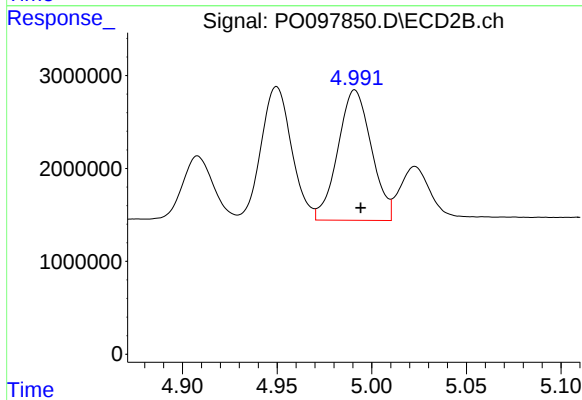
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 16077970
Conc: 527.71 ng/ml



#23 AR-1248-3

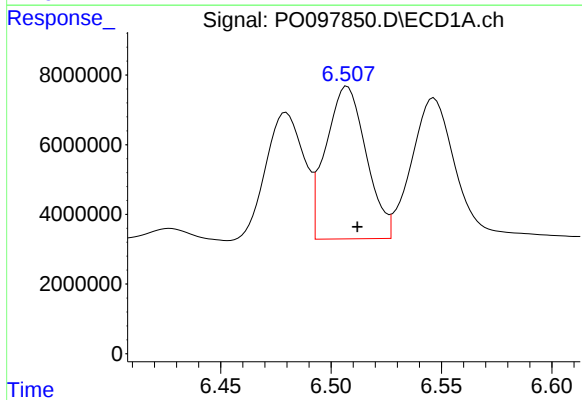
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 56662901
Conc: 504.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



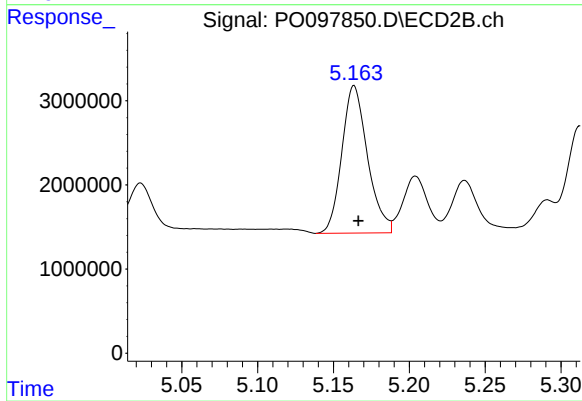
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 17306665
Conc: 543.43 ng/ml



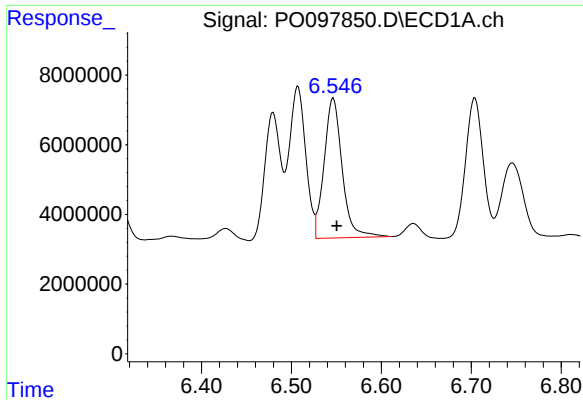
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 55664007
Conc: 538.45 ng/ml



#24 AR-1248-4

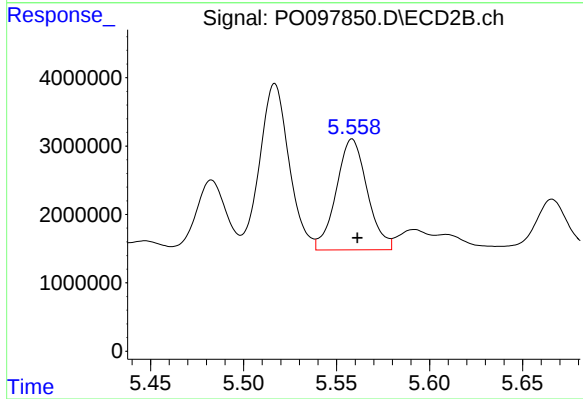
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 20638050
Conc: 551.49 ng/ml



#25 AR-1248-5

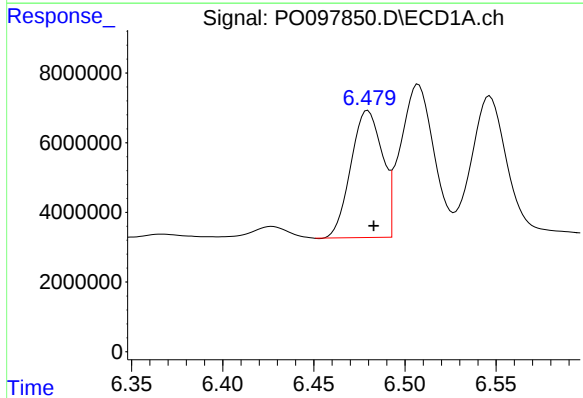
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 56128263
Conc: 503.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



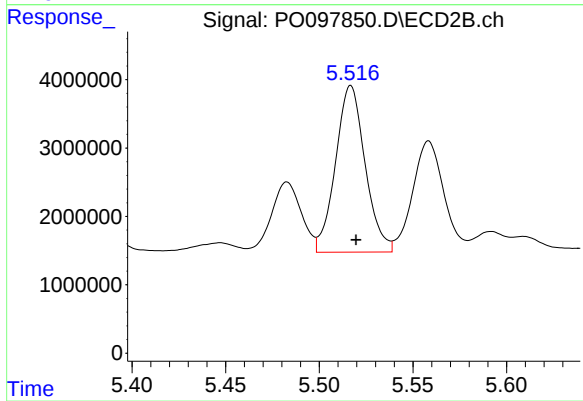
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 18797582
Conc: 564.11 ng/ml



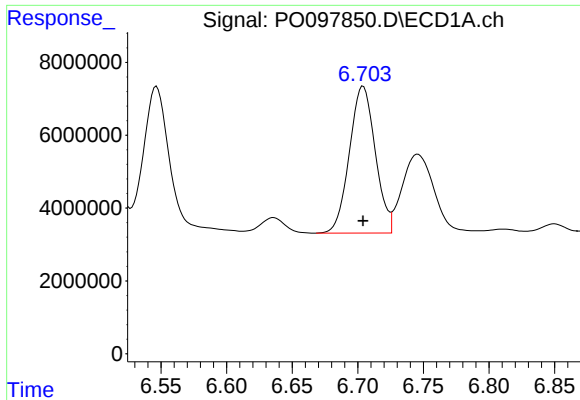
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 43813931
Conc: 357.38 ng/ml



#26 AR-1254-1

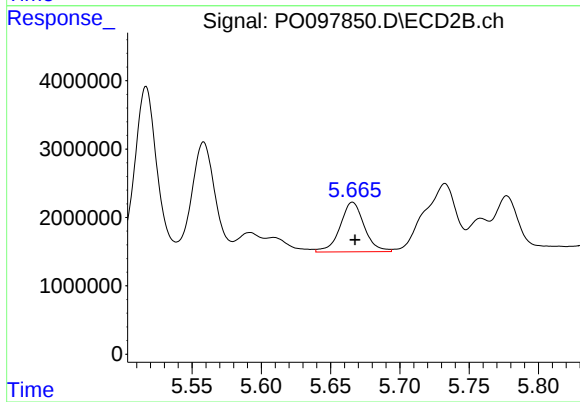
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 26803154
Conc: 493.04 ng/ml



#27 AR-1254-2

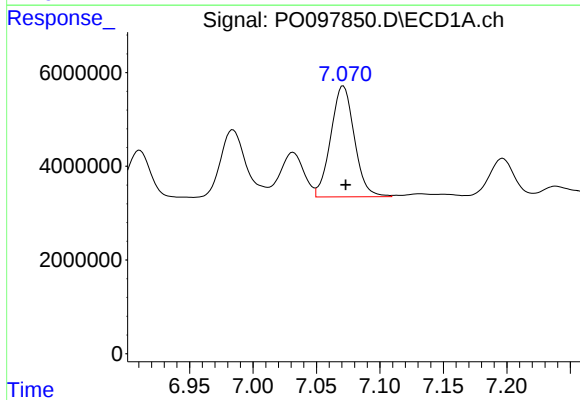
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 55226790
Conc: 307.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



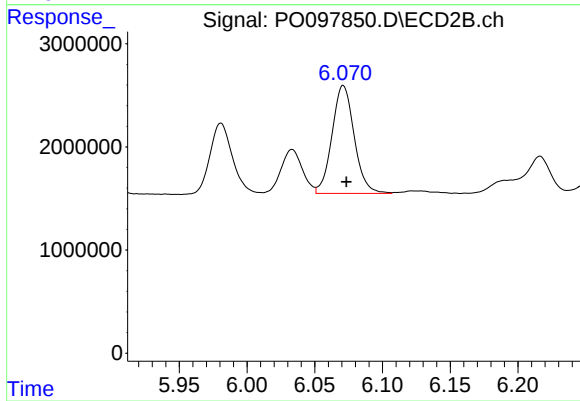
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 8785879
Conc: 182.45 ng/ml



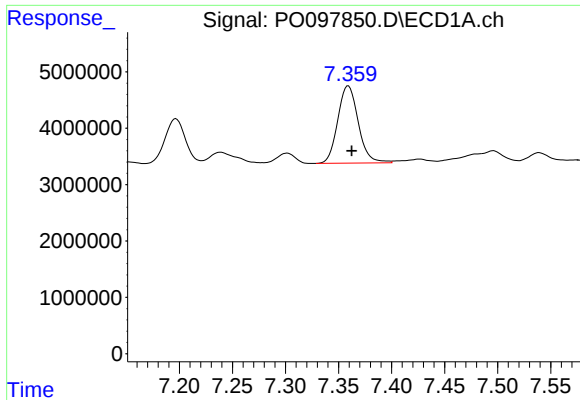
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 30600949
Conc: 172.80 ng/ml



#28 AR-1254-3

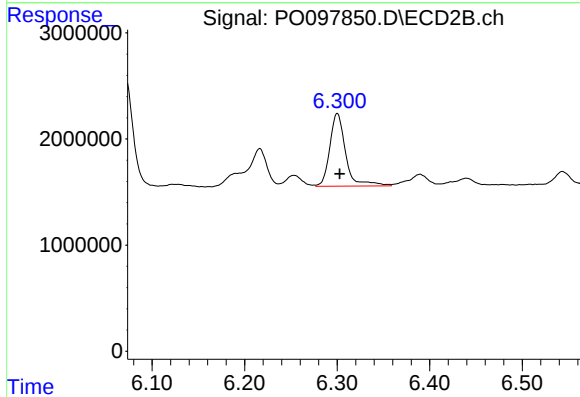
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 11959135
Conc: 161.87 ng/ml



#29 AR-1254-4

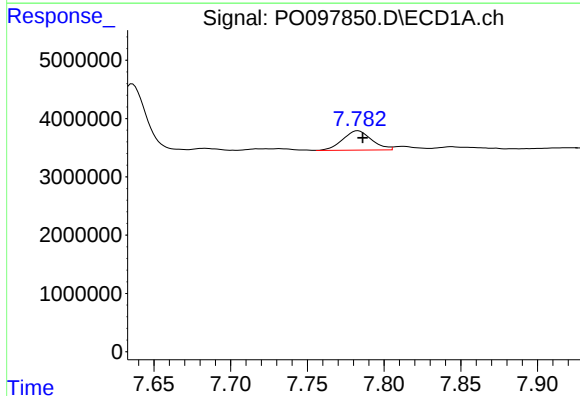
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 18457940
Conc: 171.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



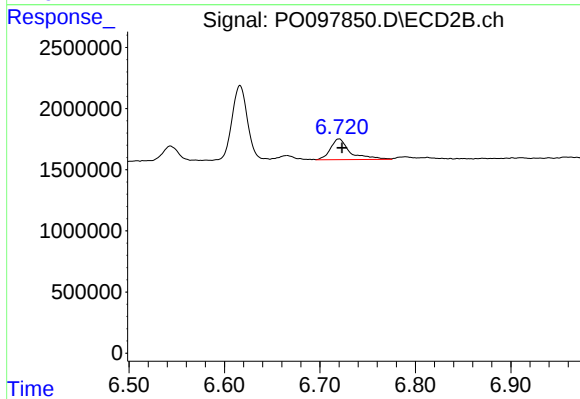
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 8164645
Conc: 206.01 ng/ml



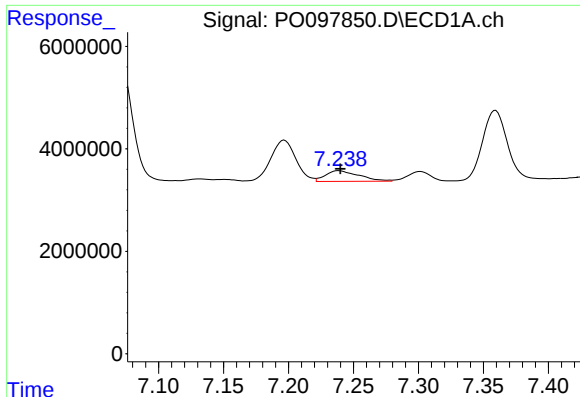
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 4425465
Conc: 36.81 ng/ml



#30 AR-1254-5

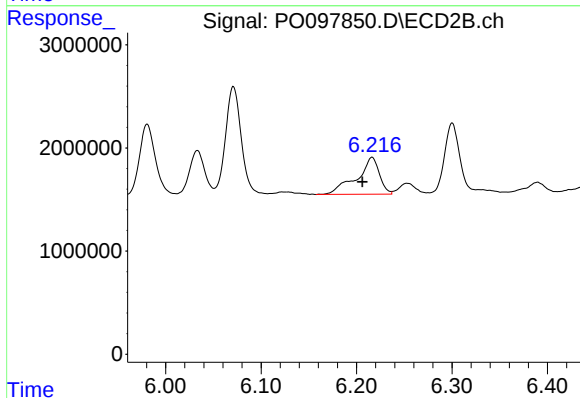
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 2439501
Conc: 39.61 ng/ml



#31 AR-1260-1

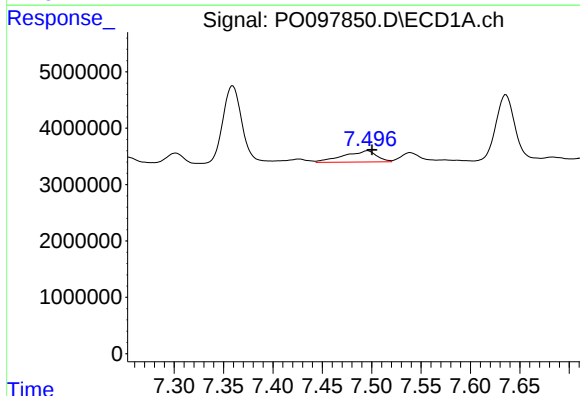
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 3728878
Conc: 26.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



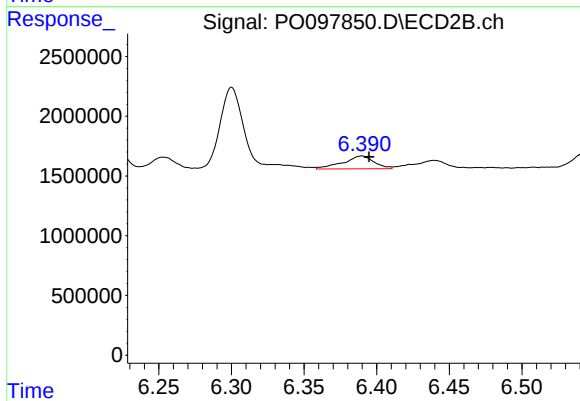
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.010 min
Response: 5951782
Conc: 111.87 ng/ml



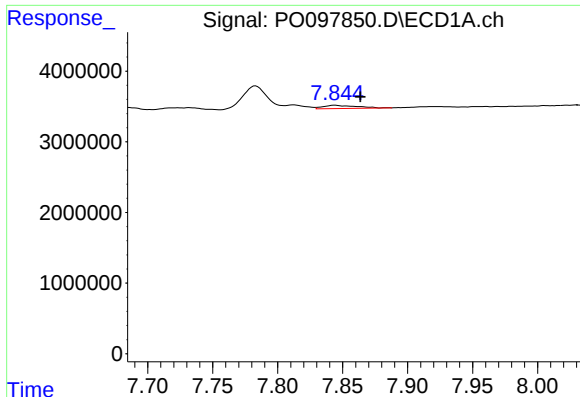
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 4623984
Conc: 30.59 ng/ml



#32 AR-1260-2

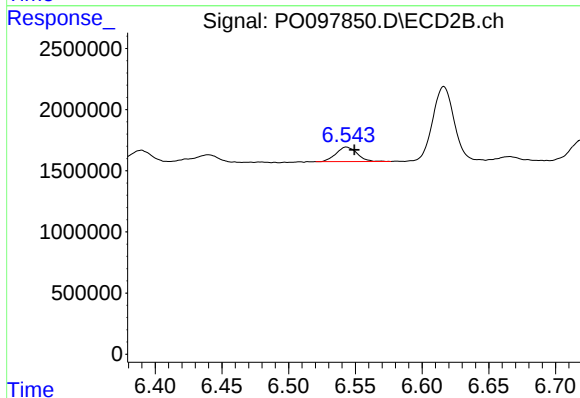
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 1584951
Conc: 25.31 ng/ml



#33 AR-1260-3

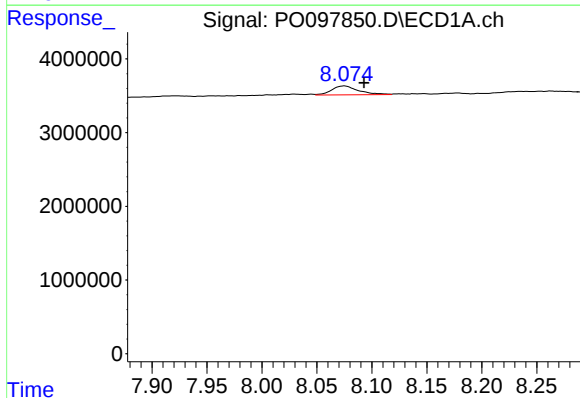
R.T.: 7.844 min
Delta R.T.: -0.019 min
Response: 833134
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



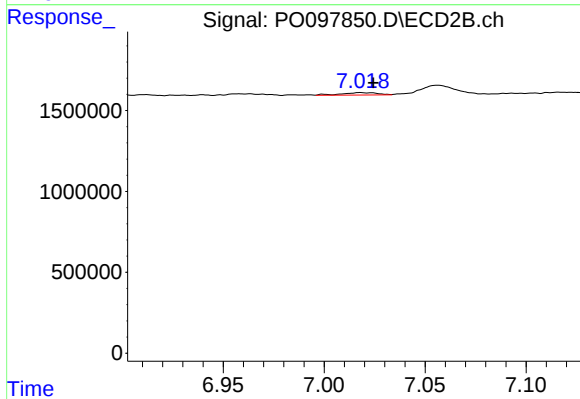
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 1305476
Conc: 22.64 ng/ml



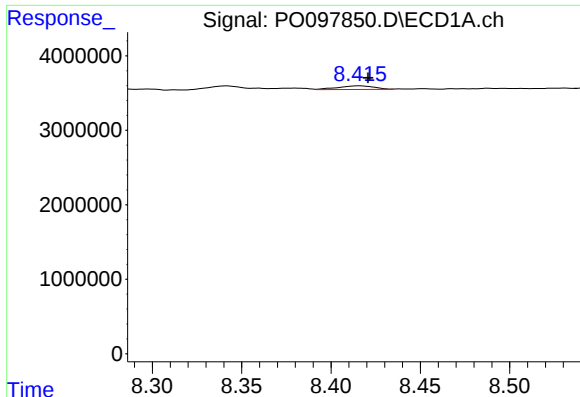
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.018 min
Response: 2045108
Conc: 17.20 ng/ml



#34 AR-1260-4

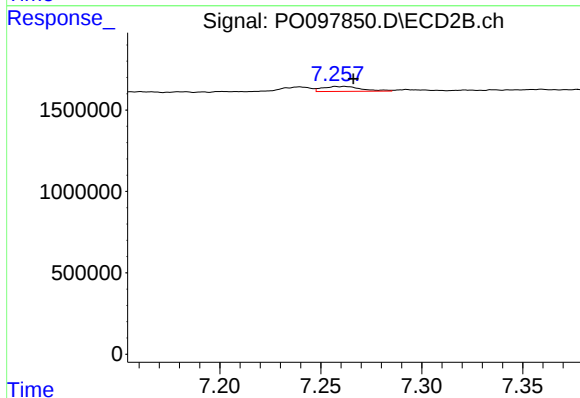
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 184531
Conc: 3.93 ng/ml



#35 AR-1260-5

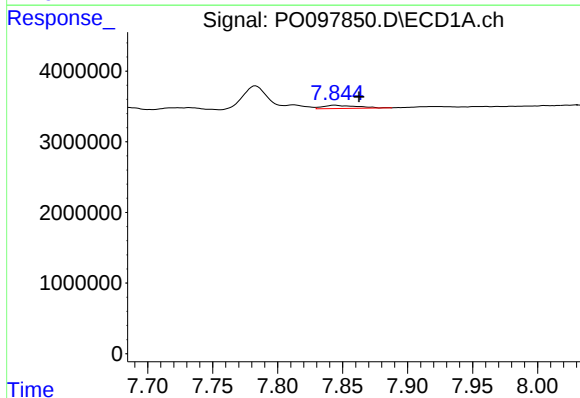
R.T.: 8.416 min
Delta R.T.: -0.005 min
Response: 691300
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



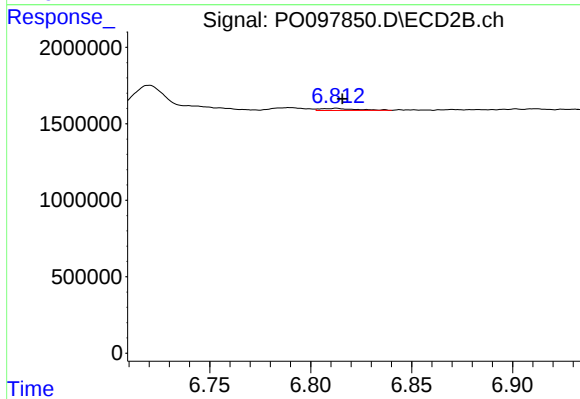
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 412203
Conc: 4.16 ng/ml



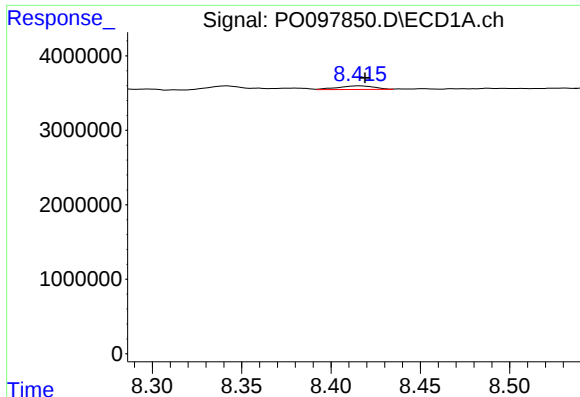
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: -0.018 min
Response: 833134
Conc: 5.48 ng/ml



#36 AR-1262-1

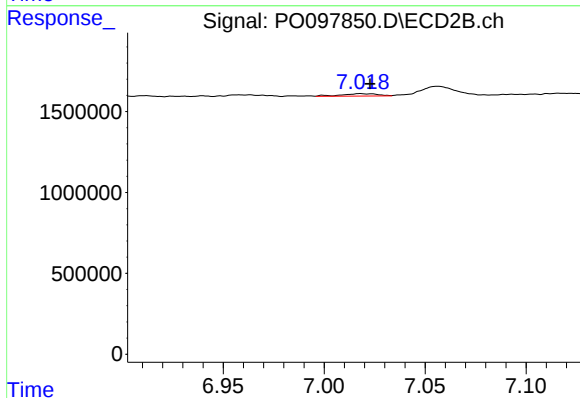
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 169094
Conc: 6.24 ng/ml



#37 AR-1262-2

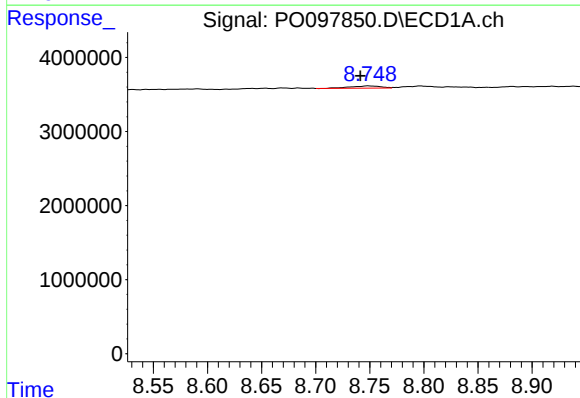
R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 691300
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



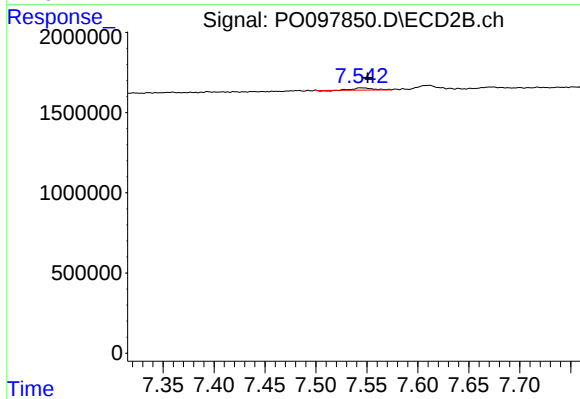
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 184531
Conc: 3.17 ng/ml



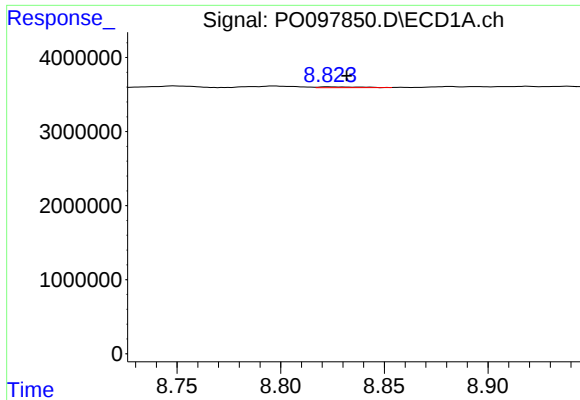
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.007 min
Response: 562951
Conc: 3.64 ng/ml



#38 AR-1262-3

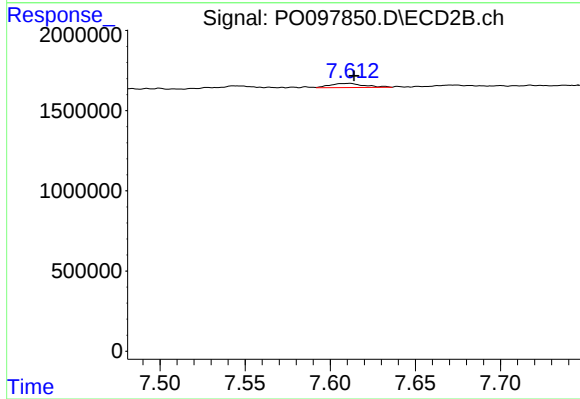
R.T.: 7.544 min
Delta R.T.: -0.007 min
Response: 163495
Conc: 3.75 ng/ml



#39 AR-1262-4

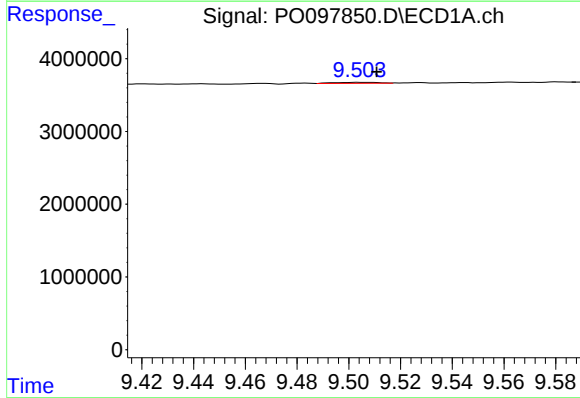
R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 160909
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



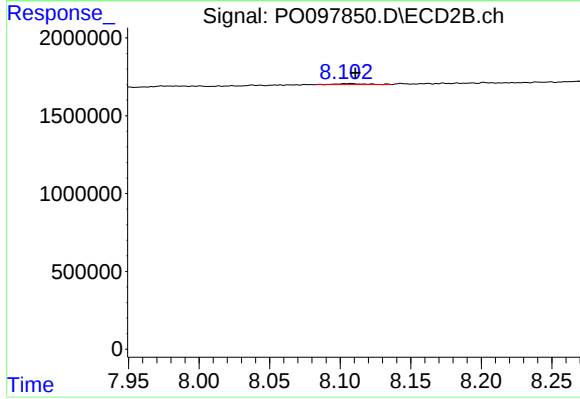
#39 AR-1262-4

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 354085
Conc: 4.65 ng/ml



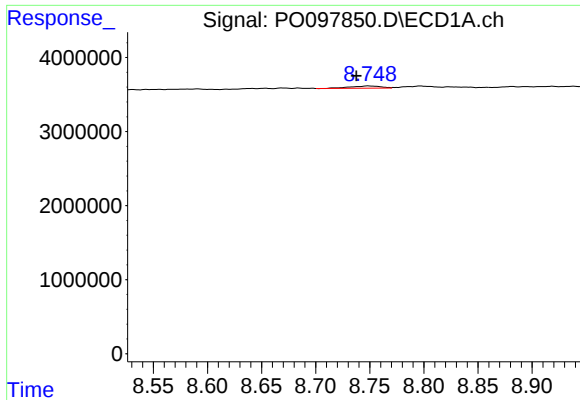
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 167874
Conc: 2.33 ng/ml



#40 AR-1262-5

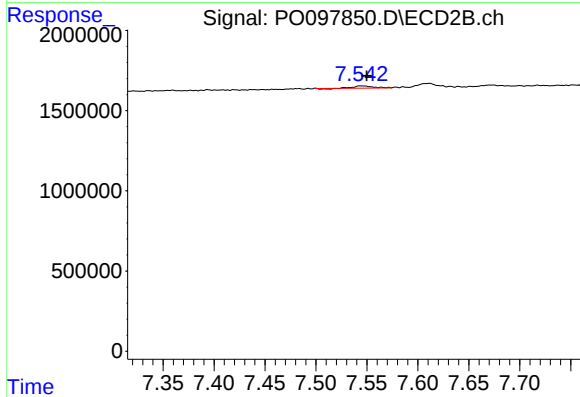
R.T.: 8.108 min
Delta R.T.: -0.003 min
Response: 94903
Conc: 3.02 ng/ml



#41 AR-1268-1

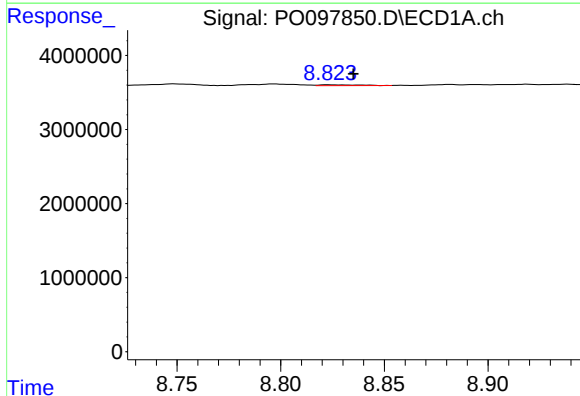
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 562951
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



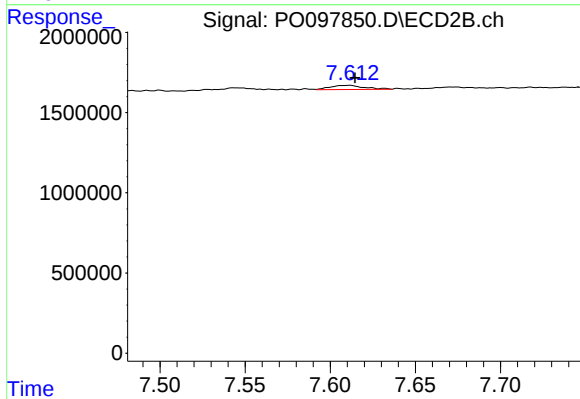
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 163495
Conc: 1.24 ng/ml



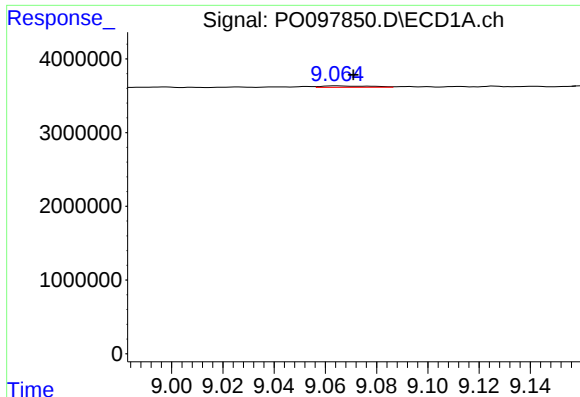
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: -0.012 min
Response: 160909
Conc: 0.63 ng/ml



#42 AR-1268-2

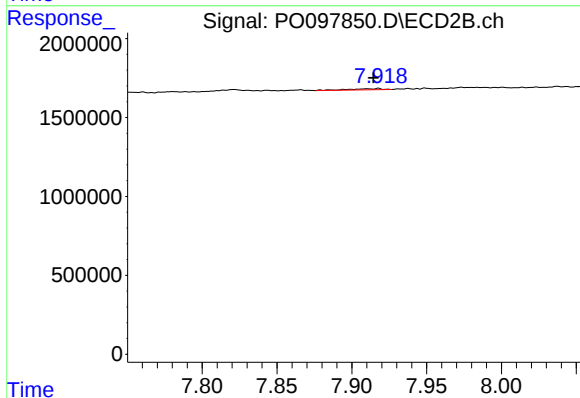
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 354085
Conc: 3.07 ng/ml



#43 AR-1268-3

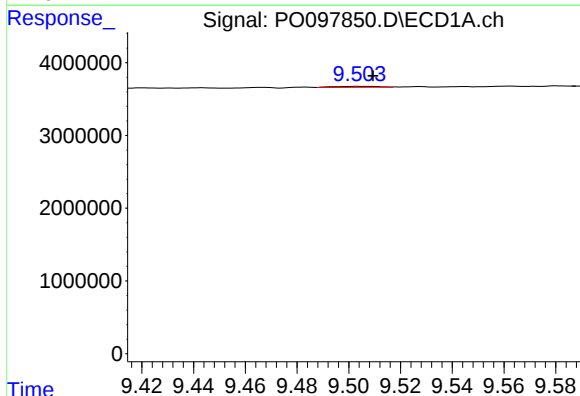
R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 247857
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



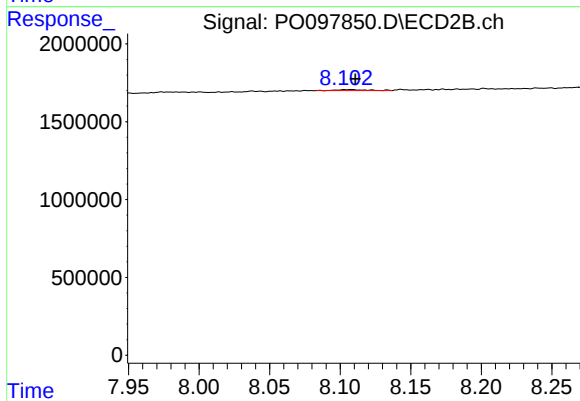
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 116798
Conc: 4.22 ng/ml



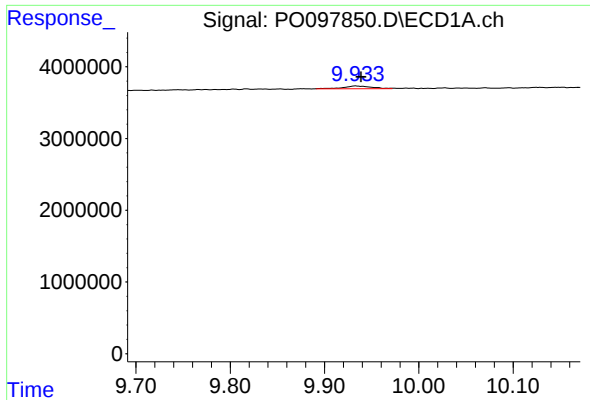
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 167874
Conc: 2.05 ng/ml



#44 AR-1268-4

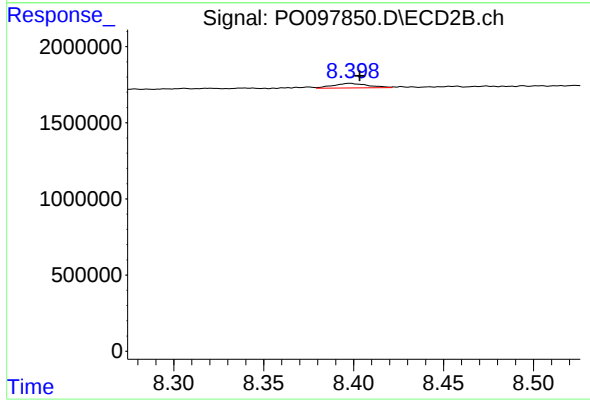
R.T.: 8.108 min
Delta R.T.: -0.003 min
Response: 94903
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: -0.006 min
Response: 766486
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.006 min
Response: 410684
Conc: 1.31 ng/ml