

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060223\
 Data File : P0095443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 16:38
 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: Jun 03 07:49:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.444	3.656	186.5E6	87601624	50.593	55.851
2)	SA Decachlor...	10.294	8.719	123.9E6	62830202	45.792	48.567
Target Compounds							
3)	L1 AR-1016-1	5.625	4.752	1332071	657326	10.991	11.289
4)	L1 AR-1016-2	5.651	4.771	1855688	427795	11.044	5.579 #
5)	L1 AR-1016-3	5.709	4.951	965002	269372	9.175	6.489 #
6)	L1 AR-1016-4	5.811	4.991	667255	17895846	8.009	507.562 #
7)	L1 AR-1016-5	6.108	5.206	18896865	11096028	228.448	249.411
8)	L2 AR-1221-1	4.642	0.000	75375	0	1.637	N.D. #
9)	L2 AR-1221-2	4.723	3.958	59346	1177026	1.727	75.819 #
10)	L2 AR-1221-3	4.818	4.035	399721	163140	3.937	3.513
11)	L3 AR-1232-1	4.818	4.035	399721	163140	5.450	4.857
12)	L3 AR-1232-2	5.354	4.771	488939	427795	11.899	12.640
13)	L3 AR-1232-3	5.651	4.951	1855688	269372	25.108	14.448 #
14)	L3 AR-1232-4	5.811	5.033	667255	5567946	18.017	312.957 #
15)	L3 AR-1232-5	5.902	5.206	34288470	11096028	1117.336	563.637 #
16)	L4 AR-1242-1	5.625	4.752	1332071	657326	14.392	14.735
17)	L4 AR-1242-2	5.651	4.771	1855688	427795	14.560	7.363 #
18)	L4 AR-1242-3	5.709	4.951	965002	269372	11.858	8.554 #
19)	L4 AR-1242-4	5.811	5.033	667255	5567946	10.351	165.065 #
20)	L4 AR-1242-5	6.558	5.562	17561113	43183400	254.374	1007.160 #
21)	L5 AR-1248-1	5.625	4.752	1332071	657326	17.978	18.676
22)	L5 AR-1248-2	5.902	4.991	34288470	17895846	320.516	358.401
23)	L5 AR-1248-3	6.108	5.033	18896865	5567946	164.966	106.308 #
24)	L5 AR-1248-4	6.515	5.206	25975287	11096028	209.403	181.917
25)	L5 AR-1248-5	6.558	5.602	17561113	5494172	144.111	92.320 #
26)	L6 AR-1254-1	6.489	5.562	58636178	43183400	459.782	490.694
27)	L6 AR-1254-2	6.710	5.711	86730132	38236966	457.110	479.681
28)	L6 AR-1254-3	7.078	6.118	84261741	57266808	444.127	468.528
29)	L6 AR-1254-4	7.366	6.348	63440404	33820694	448.091	448.143
30)	L6 AR-1254-5	7.789	6.769	70211370	51108097	442.918	456.790
31)	L7 AR-1260-1	7.244	6.249	36652542	29382901	247.195	344.425 #
32)	L7 AR-1260-2	7.503	6.438	41397959	22751780	235.847	222.661
33)	L7 AR-1260-3	7.849	6.592	9400168	24101805	83.738	257.415 #
34)	L7 AR-1260-4	8.079	7.069	27068870	2733792	198.661	40.190 #
35)	L7 AR-1260-5	8.420	7.310	10001624	6033531	39.289	38.260
36)	L8 AR-1262-1	7.849	6.861	9400168	1988884	50.926	42.959
37)	L8 AR-1262-2	8.420	7.069	10001624	2733792	31.326	28.029
38)	L8 AR-1262-3	8.755	7.599	8338489	283421	37.561	3.697 #
39)	L8 AR-1262-4	8.802	7.658	2382875	5930764	20.238	43.148 #
40)	L8 AR-1262-5	9.511	8.159	526739	285780	4.391	4.493
41)	L9 AR-1268-1	8.755	7.599	8338489	283421	22.610	1.311 #

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Data File : P0095443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 16:38
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

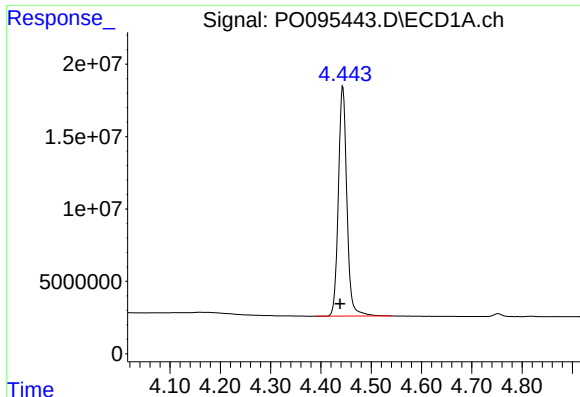
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 07:49:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 02 06:53:15 2023
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.802	7.658	2382875	5930764	7.033	31.072 #
43)	L9 AR-1268-3	9.074	7.874	171559	223951	0.593	1.382 #
44)	L9 AR-1268-4	9.511	8.159	526739	285780	4.142	4.154
45)	L9 AR-1268-5	9.943	8.454	857175	408364	0.911	0.851

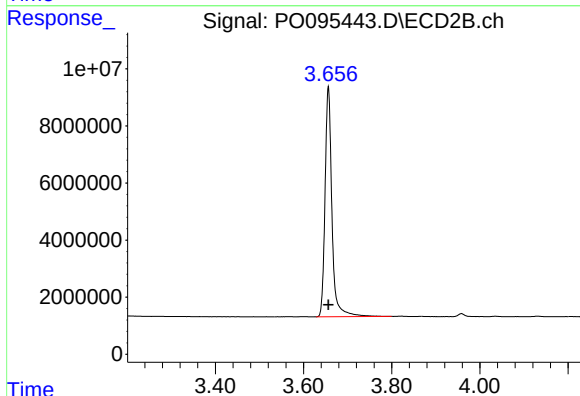
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

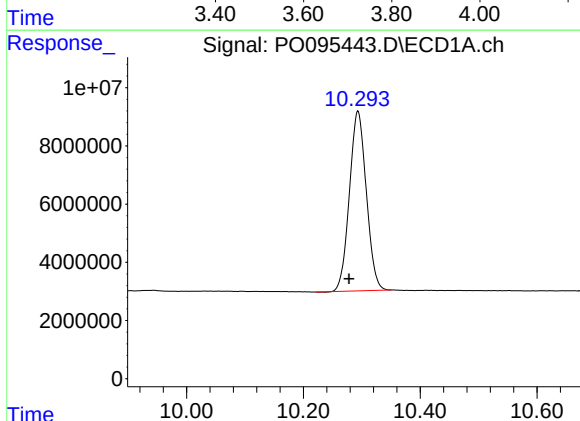
R.T.: 4.444 min
Delta R.T.: 0.006 min
Response: 186462510
Conc: 50.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



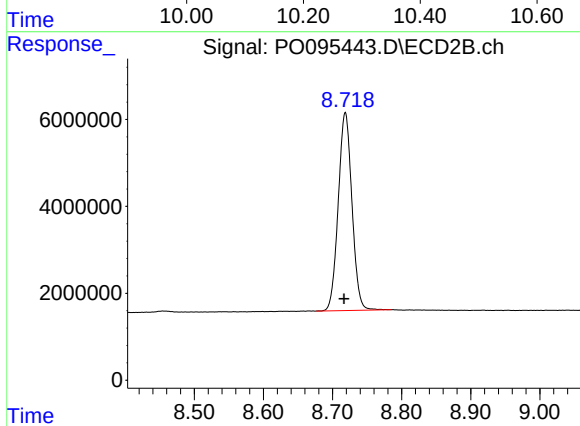
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 87601624
Conc: 55.85 ng/ml



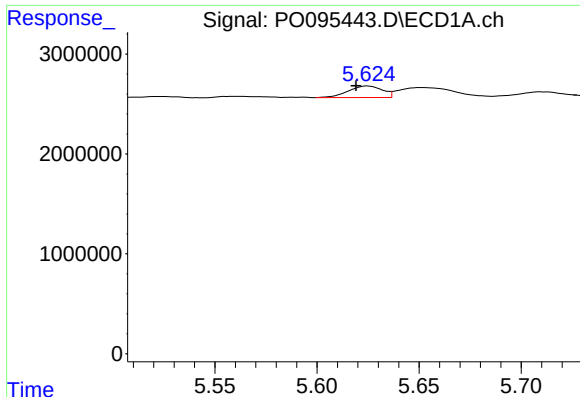
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: 0.015 min
Response: 123936021
Conc: 45.79 ng/ml



#2 Decachlorobiphenyl

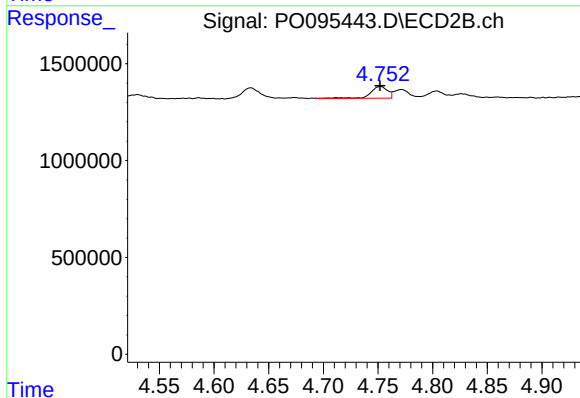
R.T.: 8.719 min
Delta R.T.: 0.002 min
Response: 62830202
Conc: 48.57 ng/ml



#3 AR-1016-1

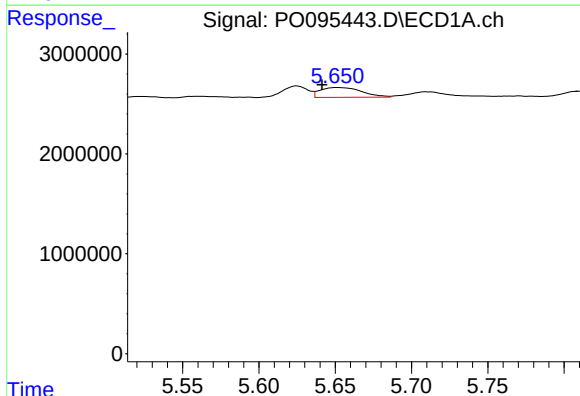
R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 1332071
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



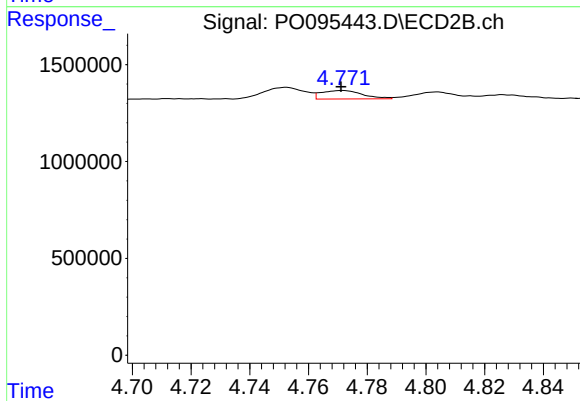
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 657326
Conc: 11.29 ng/ml



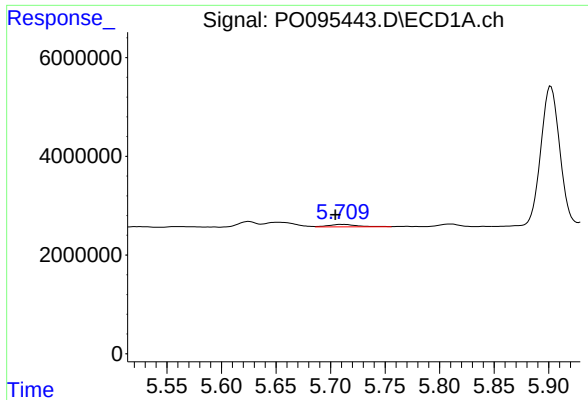
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.010 min
Response: 1855688
Conc: 11.04 ng/ml



#4 AR-1016-2

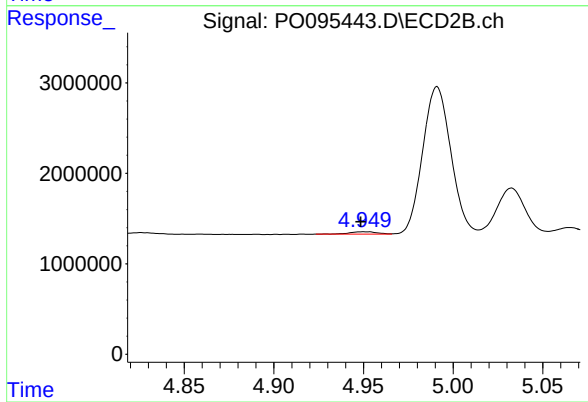
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 427795
Conc: 5.58 ng/ml



#5 AR-1016-3

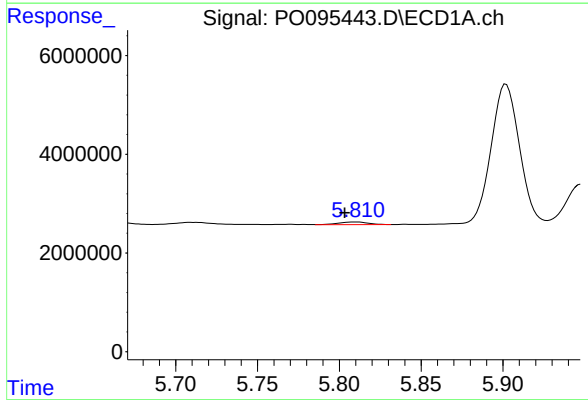
R.T.: 5.709 min
Delta R.T.: 0.005 min
Response: 965002
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



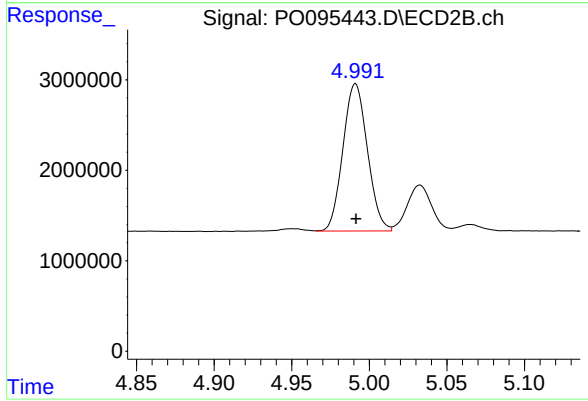
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 269372
Conc: 6.49 ng/ml



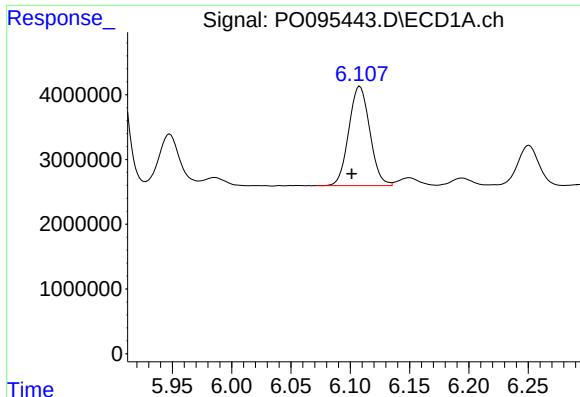
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.007 min
Response: 667255
Conc: 8.01 ng/ml



#6 AR-1016-4

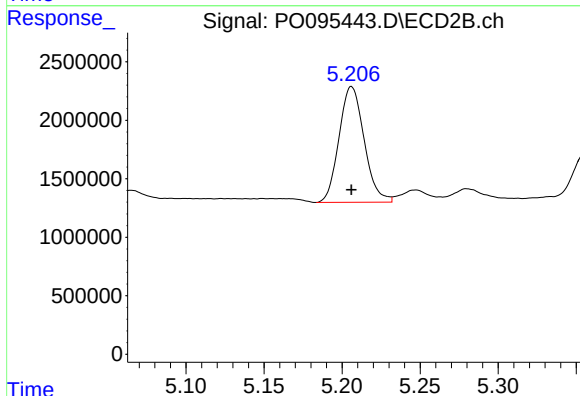
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 17895846
Conc: 507.56 ng/ml



#7 AR-1016-5

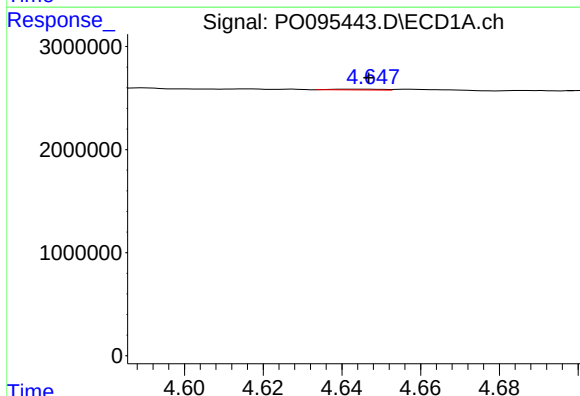
R.T.: 6.108 min
Delta R.T.: 0.007 min
Response: 18896865
Conc: 228.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



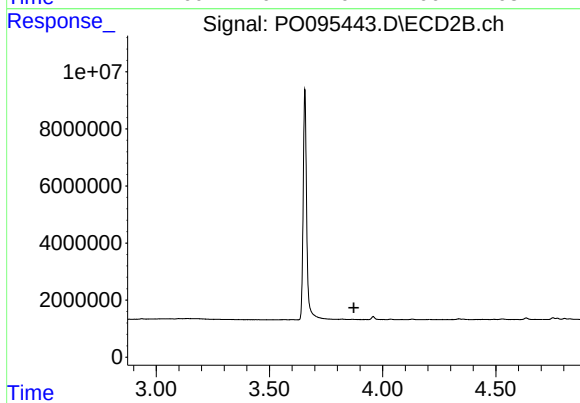
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 11096028
Conc: 249.41 ng/ml



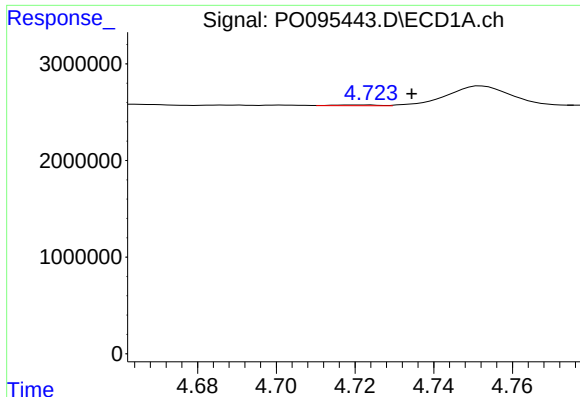
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 75375
Conc: 1.64 ng/ml



#8 AR-1221-1

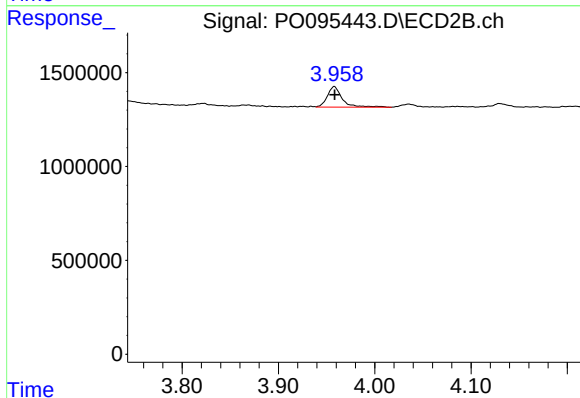
R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#9 AR-1221-2

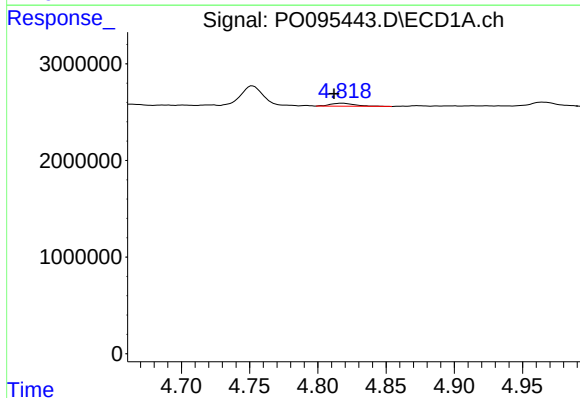
R.T.: 4.723 min
Delta R.T.: -0.011 min
Response: 59346
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



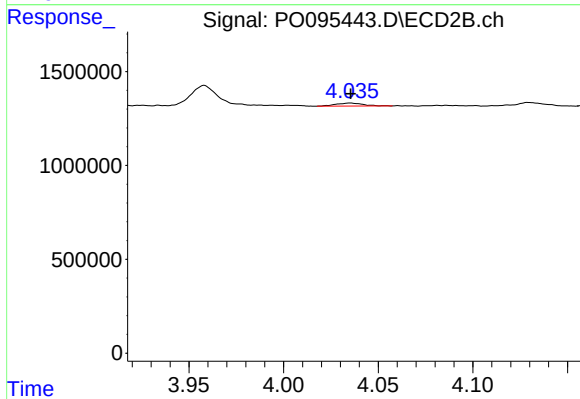
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1177026
Conc: 75.82 ng/ml



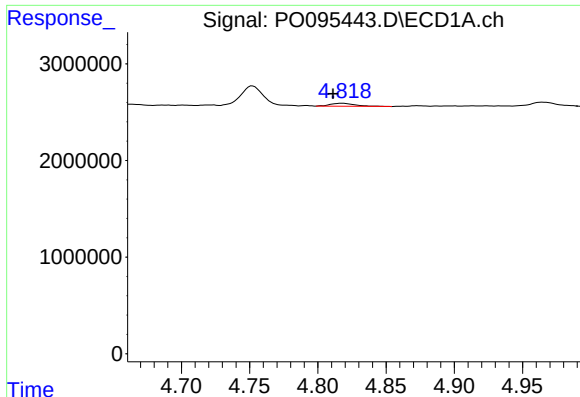
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 399721
Conc: 3.94 ng/ml



#10 AR-1221-3

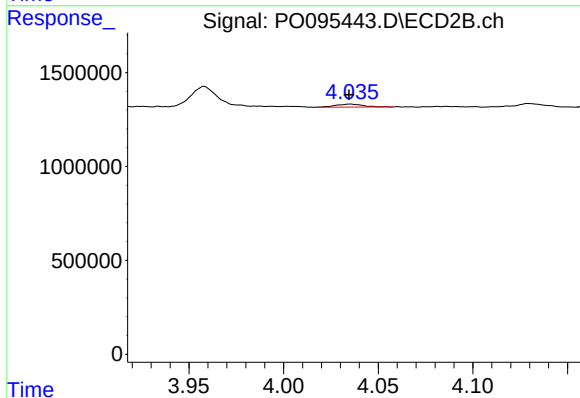
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 163140
Conc: 3.51 ng/ml



#11 AR-1232-1

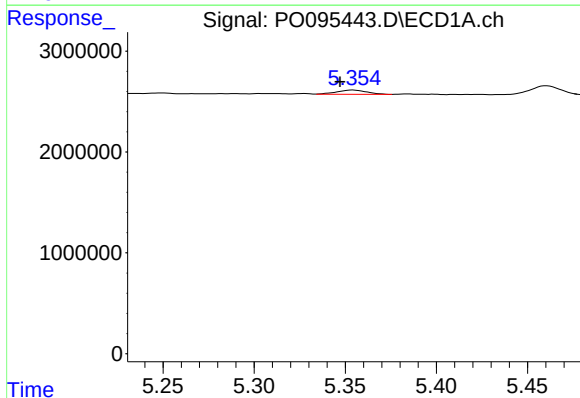
R.T.: 4.818 min
Delta R.T.: 0.007 min
Response: 399721
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



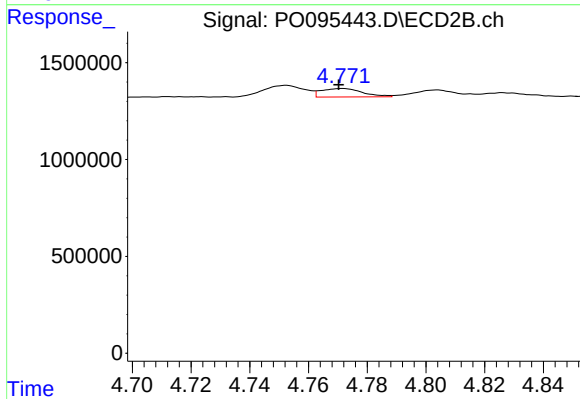
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 163140
Conc: 4.86 ng/ml



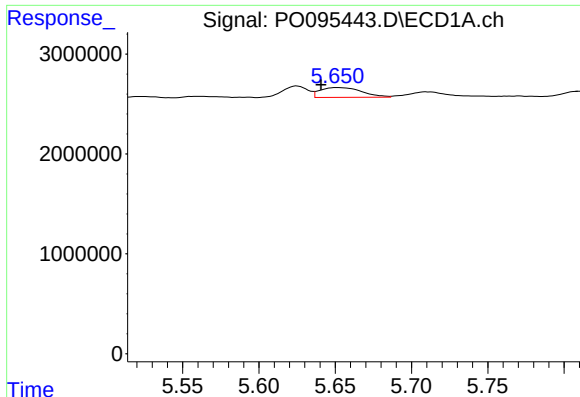
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.007 min
Response: 488939
Conc: 11.90 ng/ml



#12 AR-1232-2

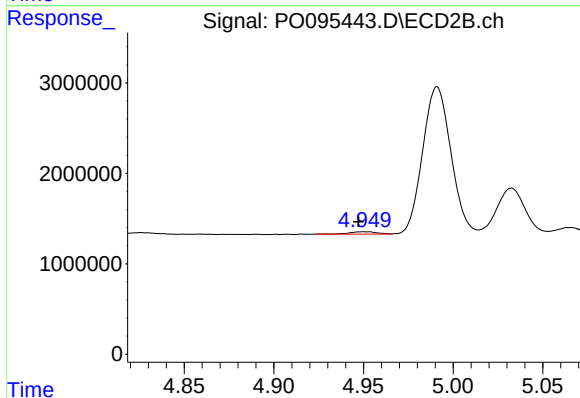
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 427795
Conc: 12.64 ng/ml



#13 AR-1232-3

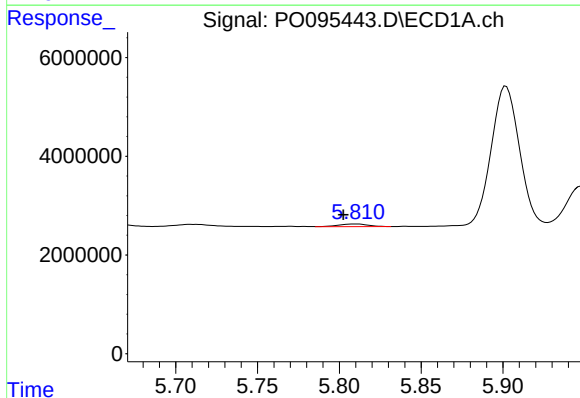
R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 1855688
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



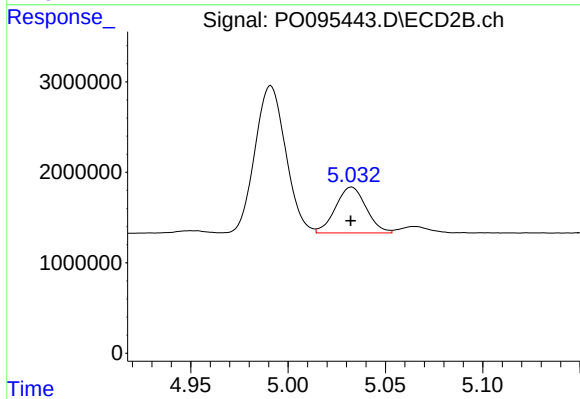
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 269372
Conc: 14.45 ng/ml



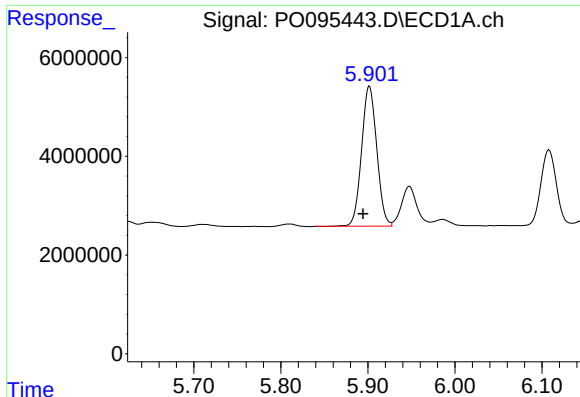
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 667255
Conc: 18.02 ng/ml



#14 AR-1232-4

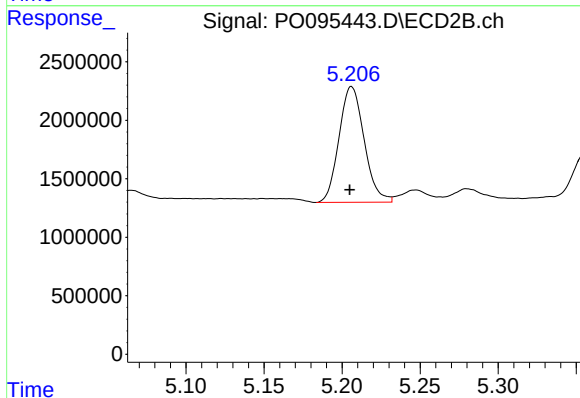
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 5567946
Conc: 312.96 ng/ml



#15 AR-1232-5

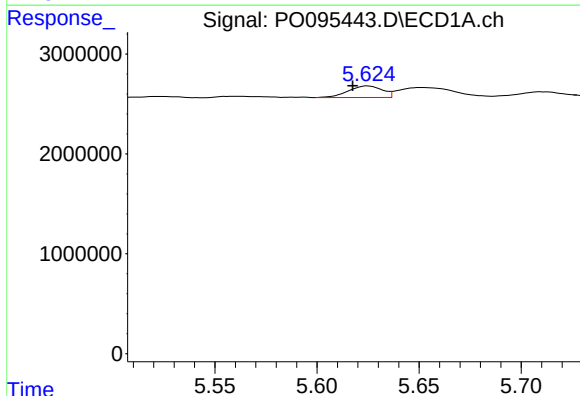
R.T.: 5.902 min
Delta R.T.: 0.007 min
Response: 34288470
Conc: 1117.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



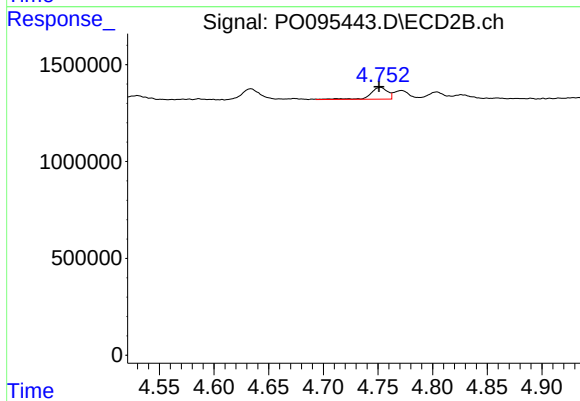
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: 0.001 min
Response: 11096028
Conc: 563.64 ng/ml



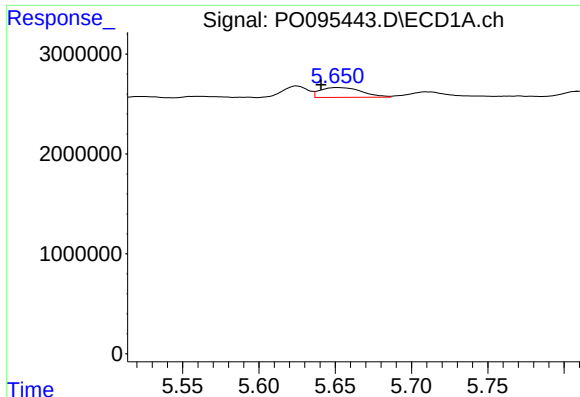
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 1332071
Conc: 14.39 ng/ml



#16 AR-1242-1

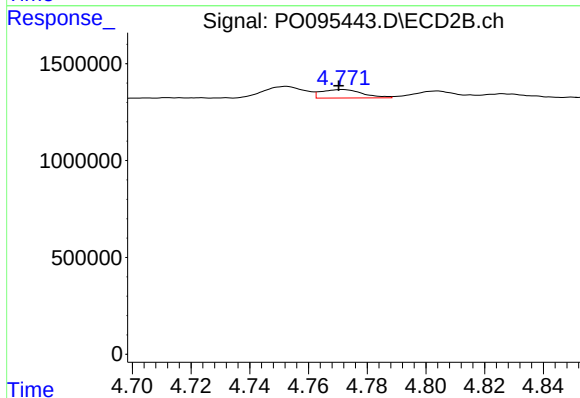
R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 657326
Conc: 14.73 ng/ml



#17 AR-1242-2

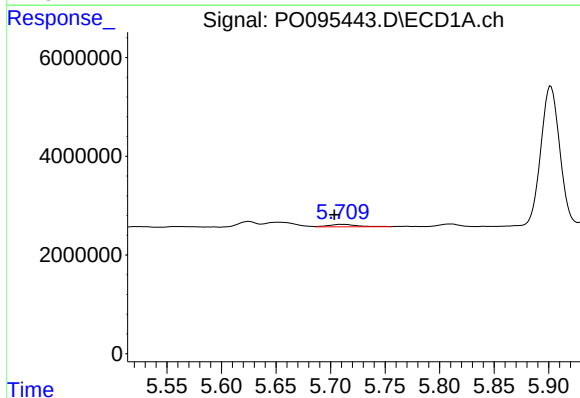
R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 1855688
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



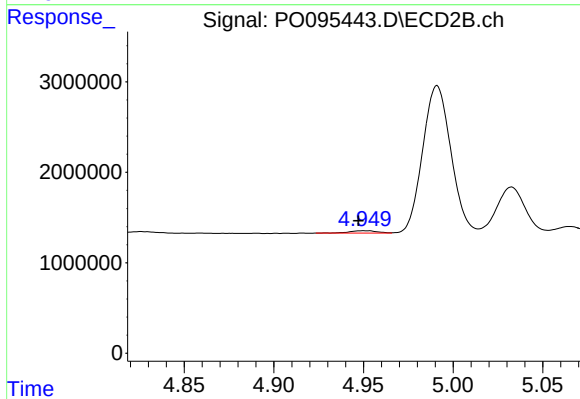
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 427795
Conc: 7.36 ng/ml



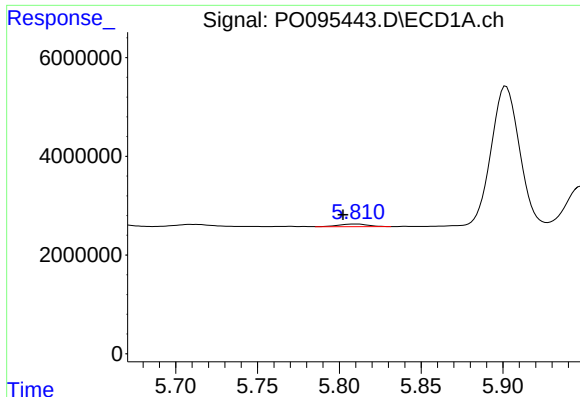
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 965002
Conc: 11.86 ng/ml



#18 AR-1242-3

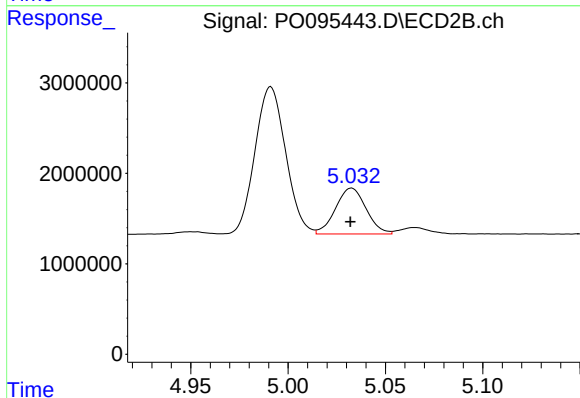
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 269372
Conc: 8.55 ng/ml



#19 AR-1242-4

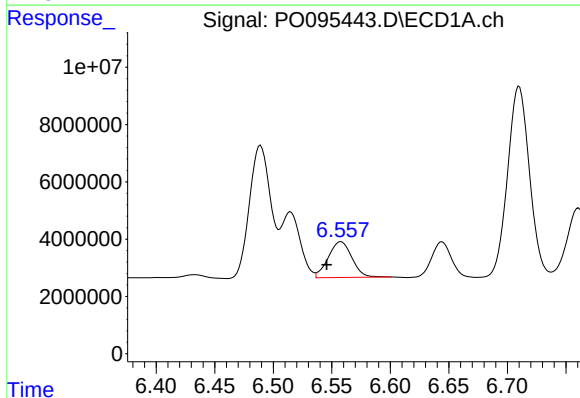
R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 667255
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



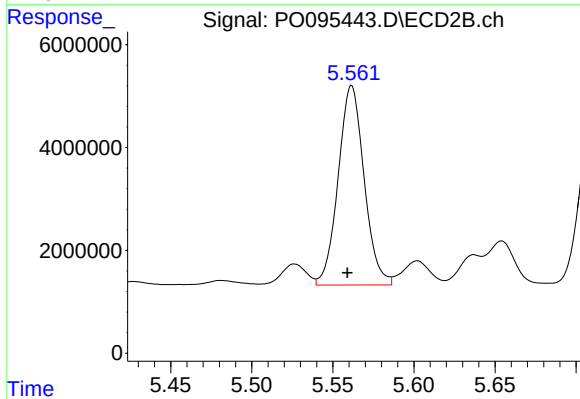
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 5567946
Conc: 165.06 ng/ml



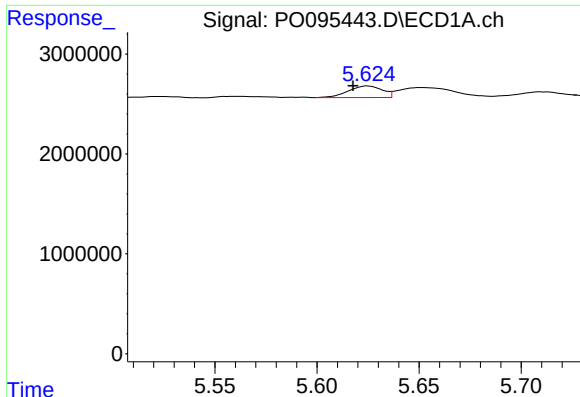
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: 0.012 min
Response: 17561113
Conc: 254.37 ng/ml



#20 AR-1242-5

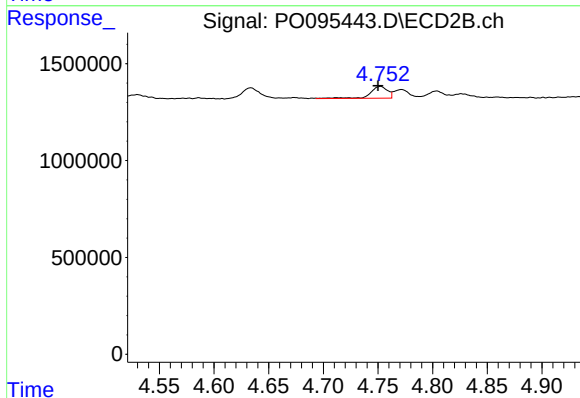
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 43183400
Conc: 1007.16 ng/ml



#21 AR-1248-1

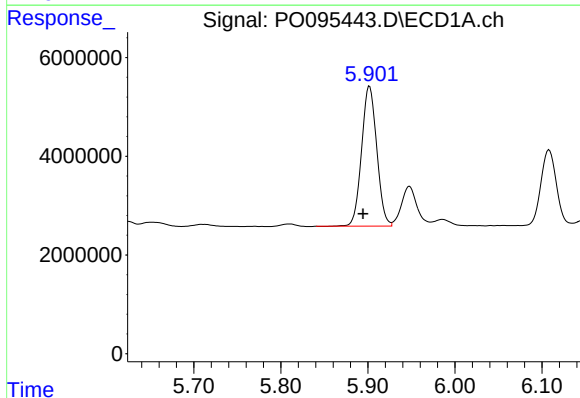
R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 1332071
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



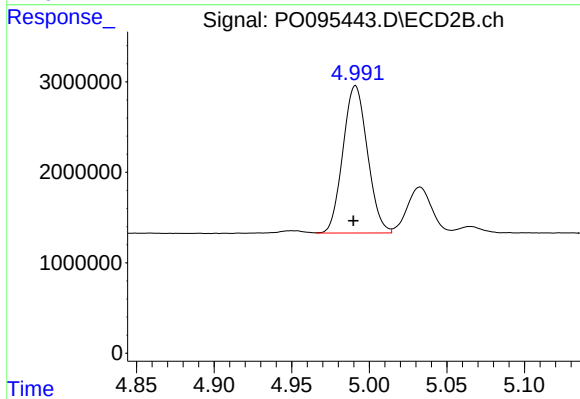
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 657326
Conc: 18.68 ng/ml



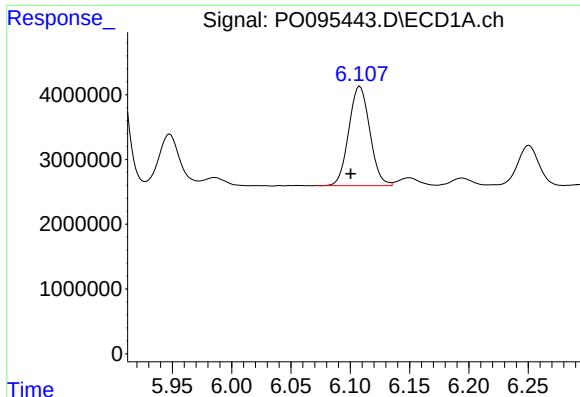
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.007 min
Response: 34288470
Conc: 320.52 ng/ml



#22 AR-1248-2

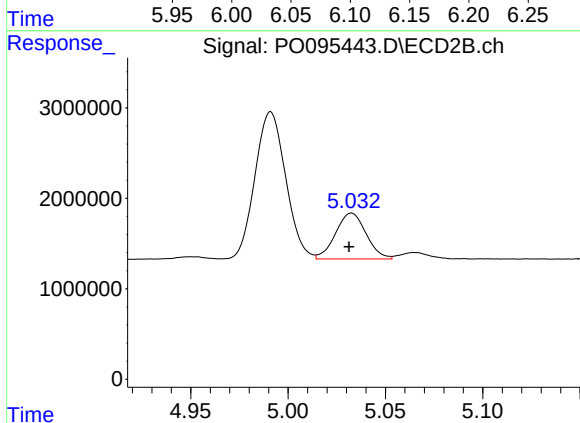
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 17895846
Conc: 358.40 ng/ml



#23 AR-1248-3

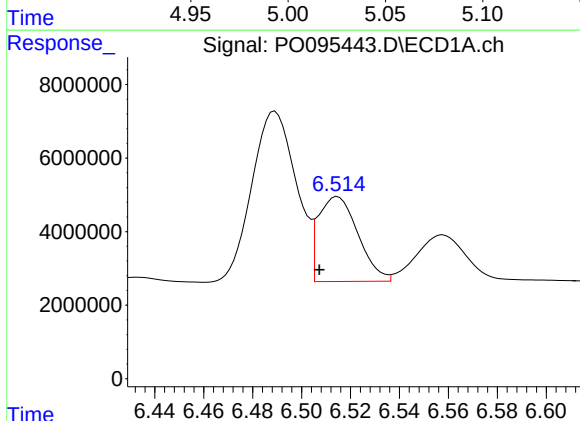
R.T.: 6.108 min
Delta R.T.: 0.008 min
Response: 18896865
Conc: 164.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



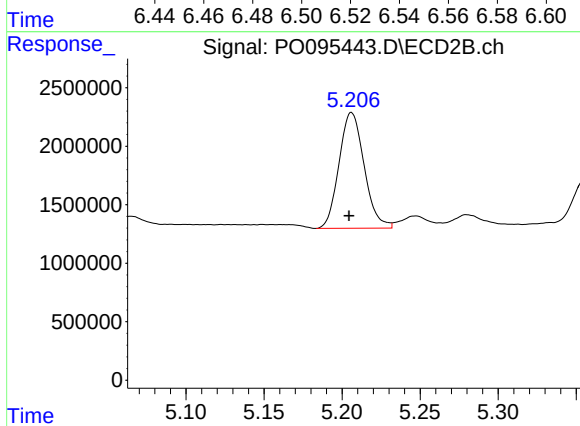
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 5567946
Conc: 106.31 ng/ml



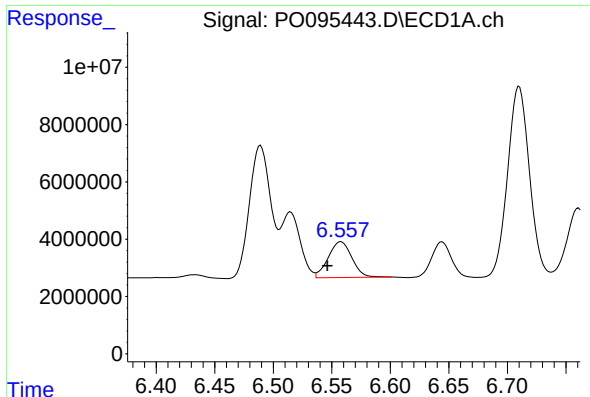
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.007 min
Response: 25975287
Conc: 209.40 ng/ml



#24 AR-1248-4

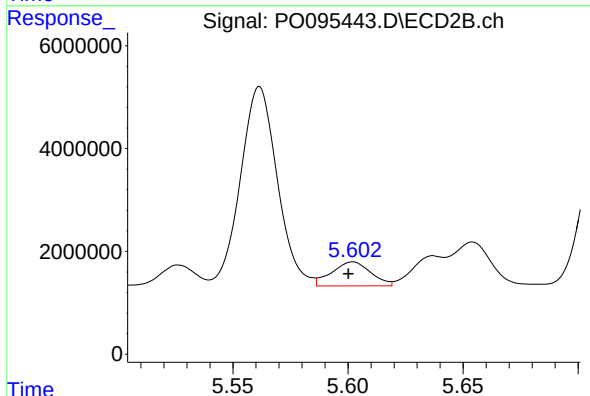
R.T.: 5.206 min
Delta R.T.: 0.002 min
Response: 11096028
Conc: 181.92 ng/ml



#25 AR-1248-5

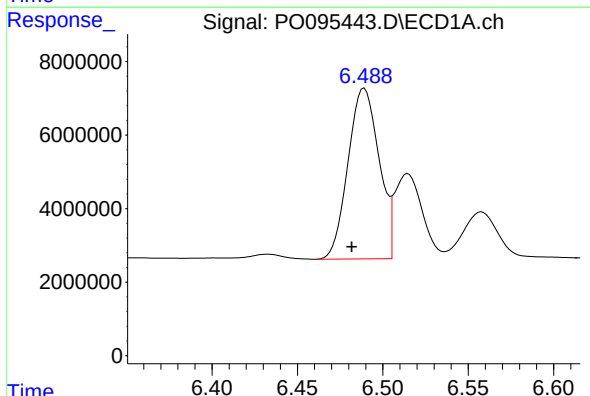
R.T.: 6.558 min
Delta R.T.: 0.011 min
Response: 17561113
Conc: 144.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



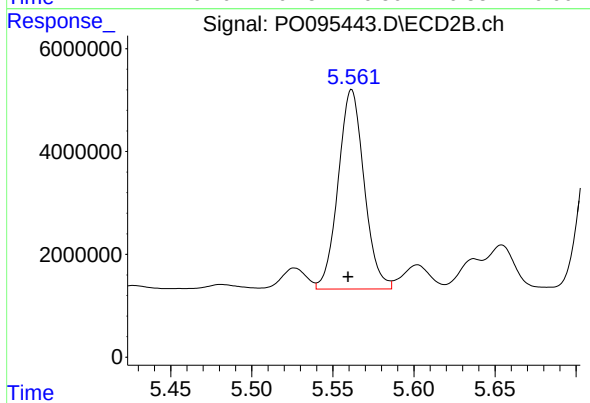
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 5494172
Conc: 92.32 ng/ml



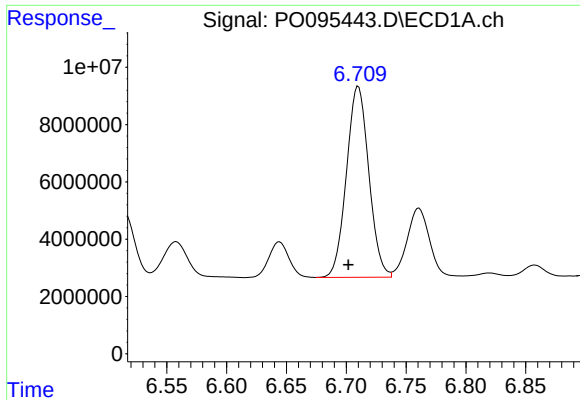
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 58636178
Conc: 459.78 ng/ml



#26 AR-1254-1

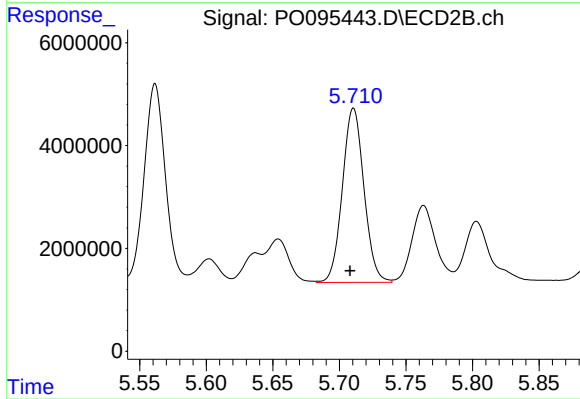
R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 43183400
Conc: 490.69 ng/ml



#27 AR-1254-2

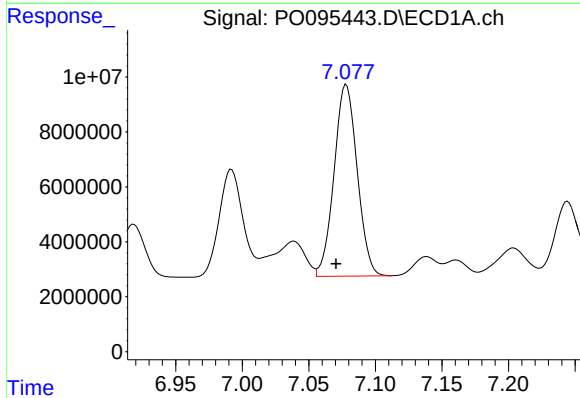
R.T.: 6.710 min
Delta R.T.: 0.008 min
Response: 86730132
Conc: 457.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



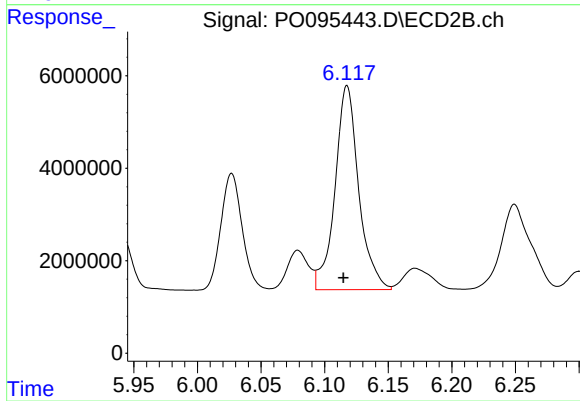
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 38236966
Conc: 479.68 ng/ml



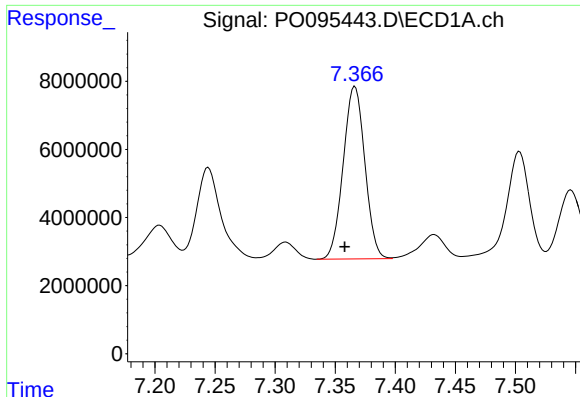
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.008 min
Response: 84261741
Conc: 444.13 ng/ml



#28 AR-1254-3

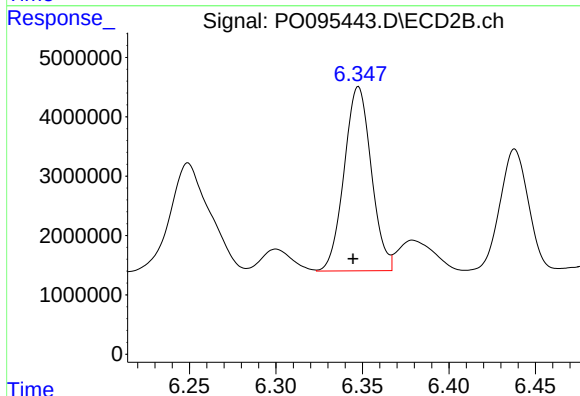
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 57266808
Conc: 468.53 ng/ml



#29 AR-1254-4

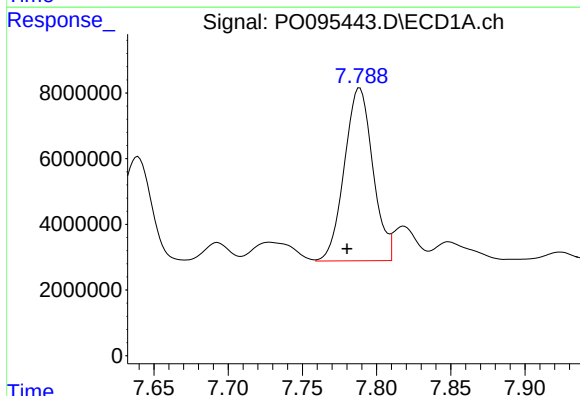
R.T.: 7.366 min
Delta R.T.: 0.009 min
Response: 63440404
Conc: 448.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



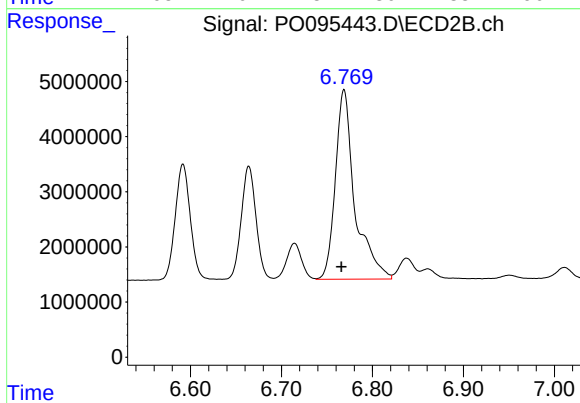
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 33820694
Conc: 448.14 ng/ml



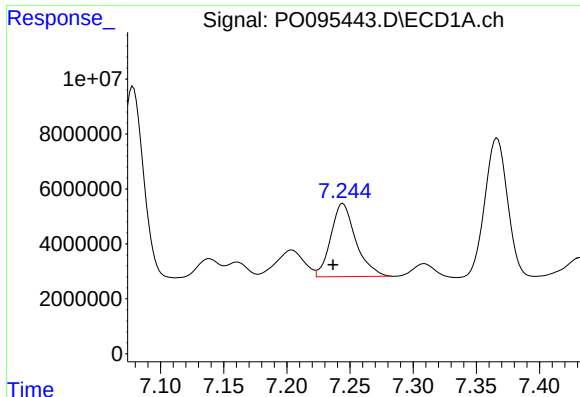
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.008 min
Response: 70211370
Conc: 442.92 ng/ml



#30 AR-1254-5

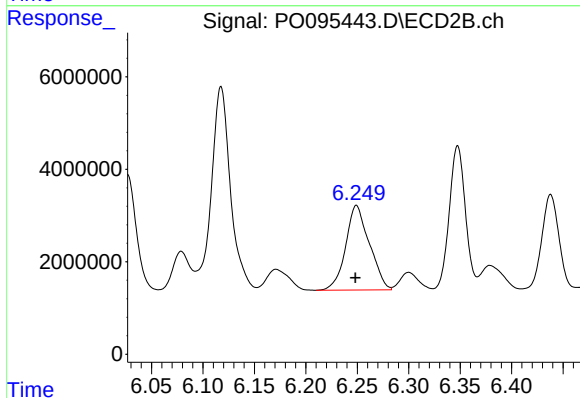
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 51108097
Conc: 456.79 ng/ml



#31 AR-1260-1

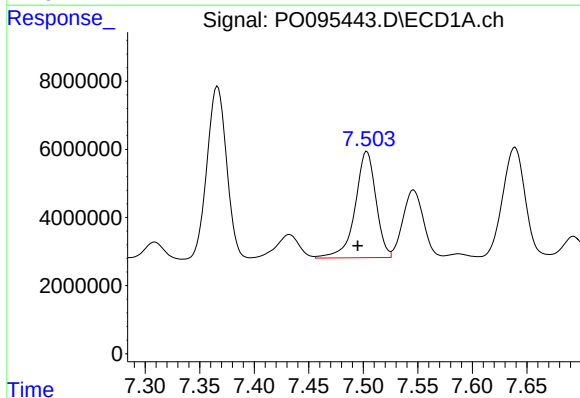
R.T.: 7.244 min
Delta R.T.: 0.008 min
Response: 36652542
Conc: 247.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



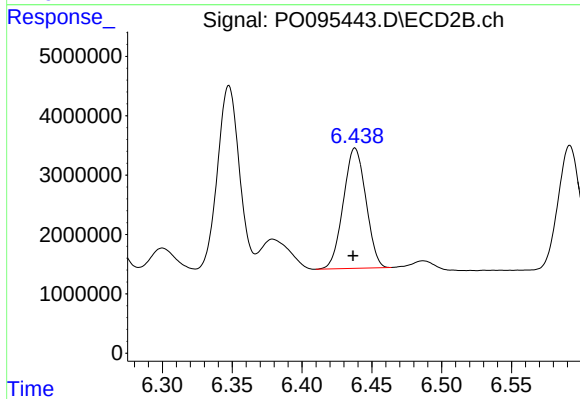
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 29382901
Conc: 344.42 ng/ml



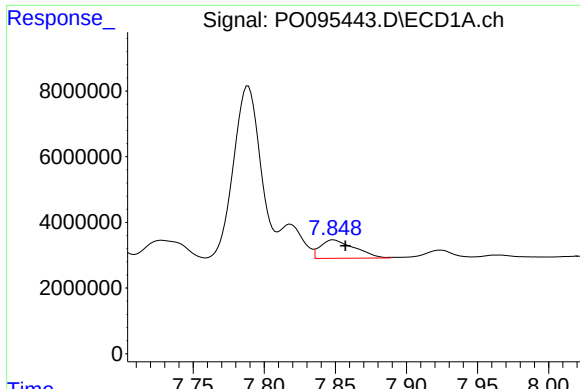
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.008 min
Response: 41397959
Conc: 235.85 ng/ml



#32 AR-1260-2

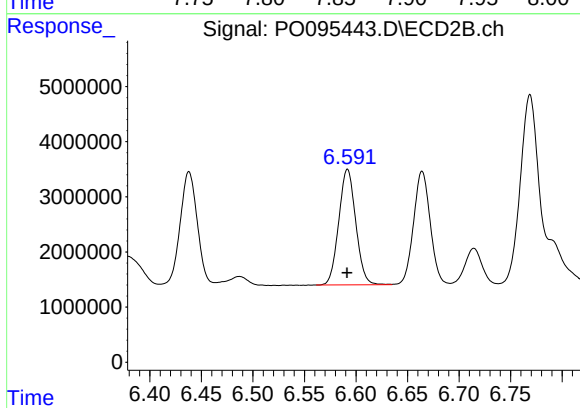
R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 22751780
Conc: 222.66 ng/ml



#33 AR-1260-3

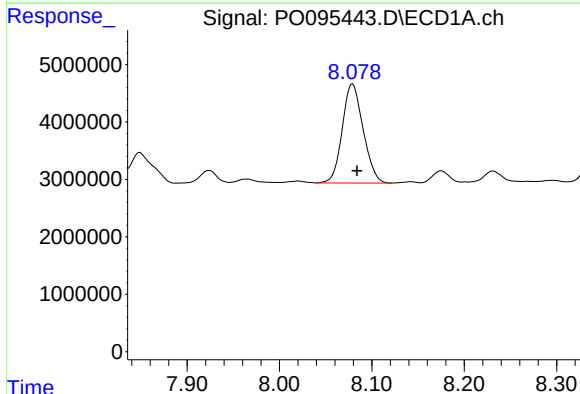
R.T.: 7.849 min
Delta R.T.: -0.008 min
Response: 9400168
Conc: 83.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



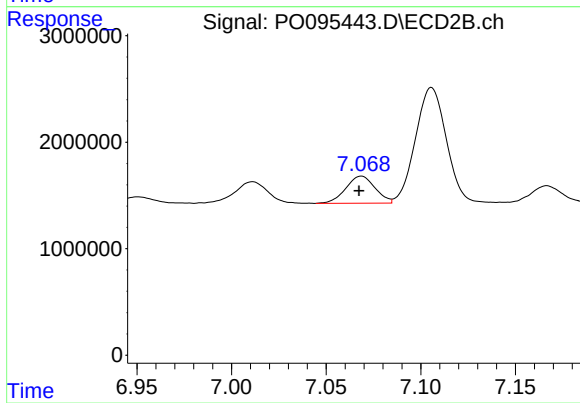
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 24101805
Conc: 257.42 ng/ml



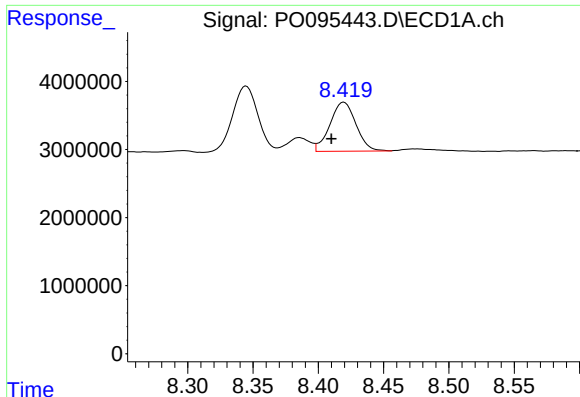
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 27068870
Conc: 198.66 ng/ml



#34 AR-1260-4

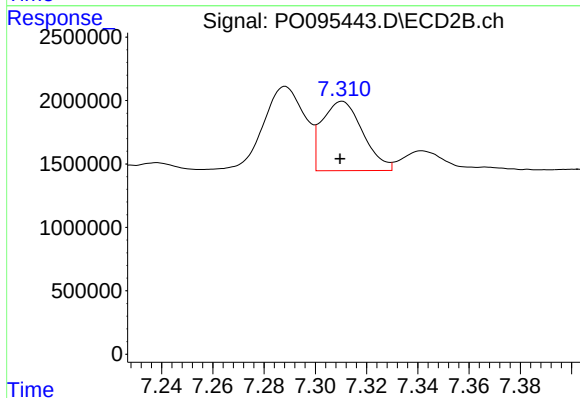
R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 2733792
Conc: 40.19 ng/ml



#35 AR-1260-5

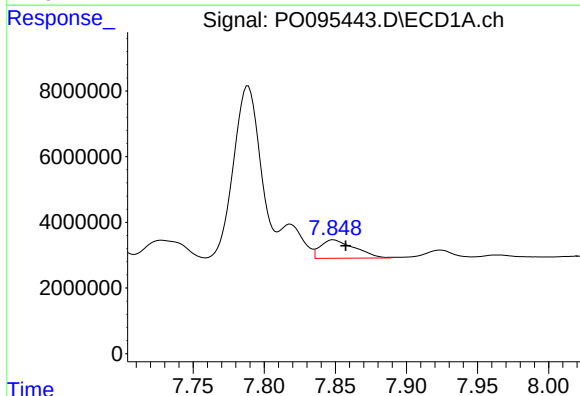
R.T.: 8.420 min
Delta R.T.: 0.009 min
Response: 10001624
Conc: 39.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



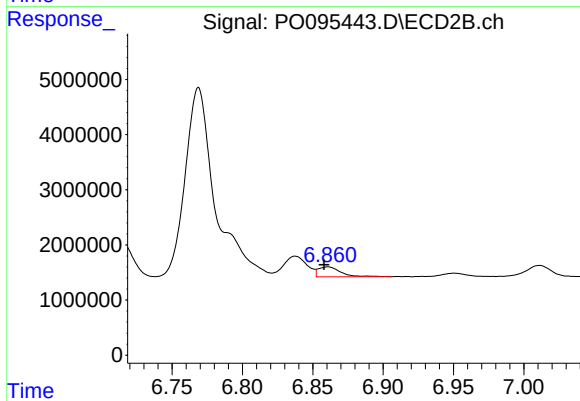
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 6033531
Conc: 38.26 ng/ml



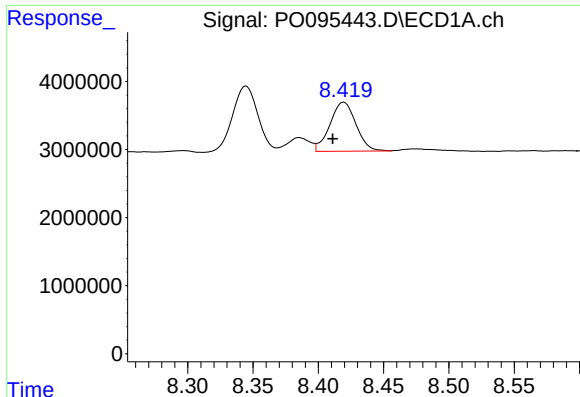
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: -0.009 min
Response: 9400168
Conc: 50.93 ng/ml



#36 AR-1262-1

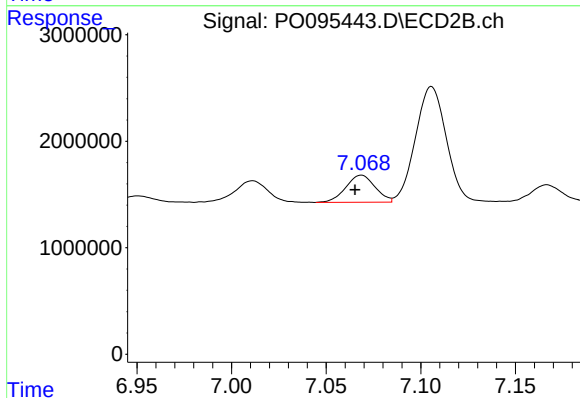
R.T.: 6.861 min
Delta R.T.: 0.003 min
Response: 1988884
Conc: 42.96 ng/ml



#37 AR-1262-2

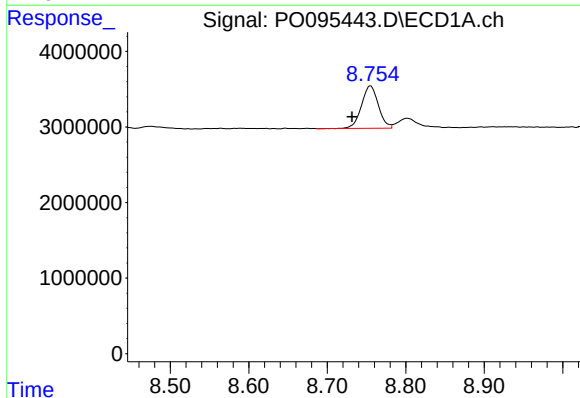
R.T.: 8.420 min
Delta R.T.: 0.009 min
Response: 10001624
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



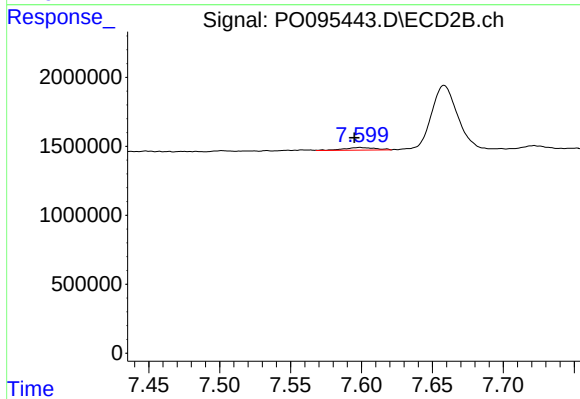
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 2733792
Conc: 28.03 ng/ml



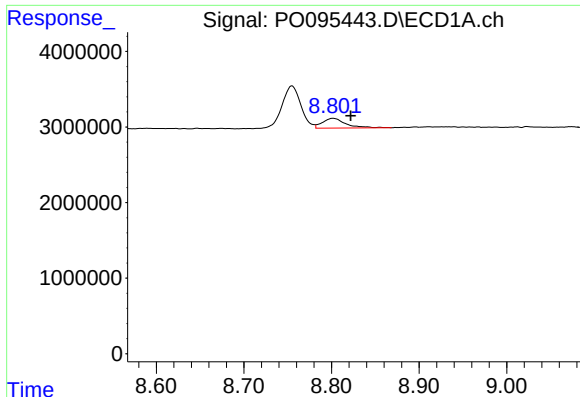
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.023 min
Response: 8338489
Conc: 37.56 ng/ml



#38 AR-1262-3

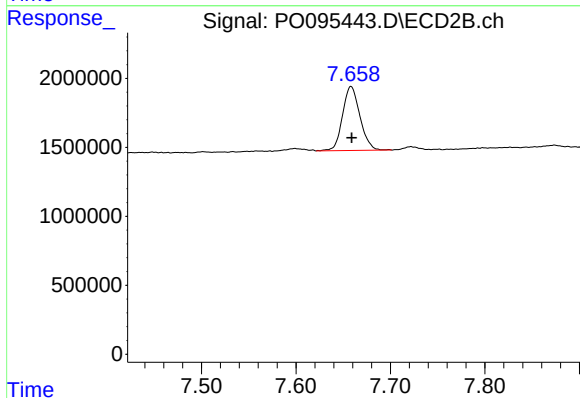
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 283421
Conc: 3.70 ng/ml



#39 AR-1262-4

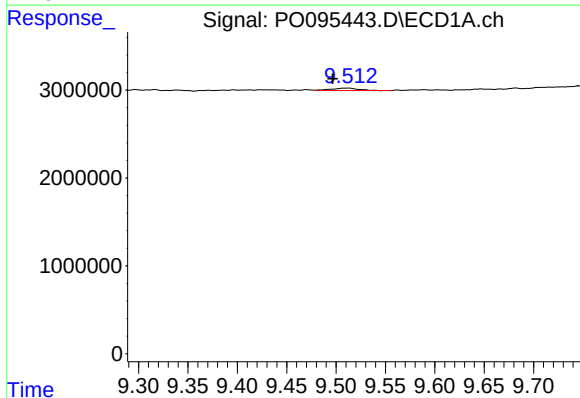
R.T.: 8.802 min
Delta R.T.: -0.020 min
Response: 2382875
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



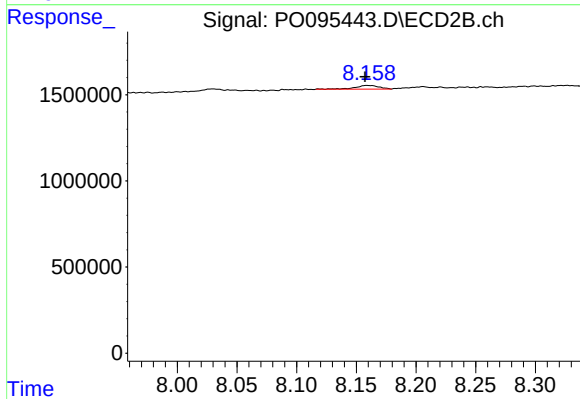
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 5930764
Conc: 43.15 ng/ml



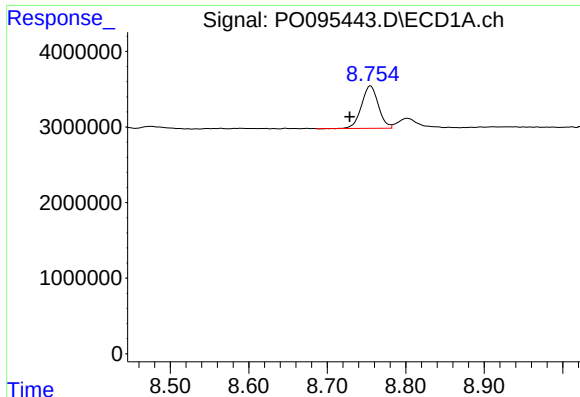
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: 0.015 min
Response: 526739
Conc: 4.39 ng/ml



#40 AR-1262-5

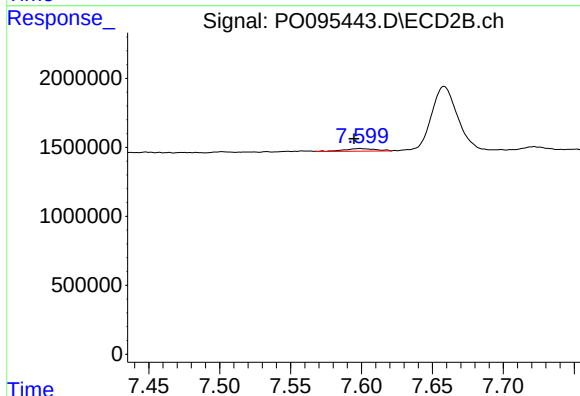
R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 285780
Conc: 4.49 ng/ml



#41 AR-1268-1

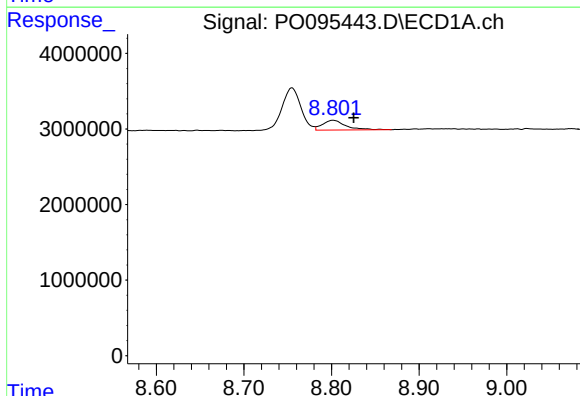
R.T.: 8.755 min
Delta R.T.: 0.027 min
Response: 8338489
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



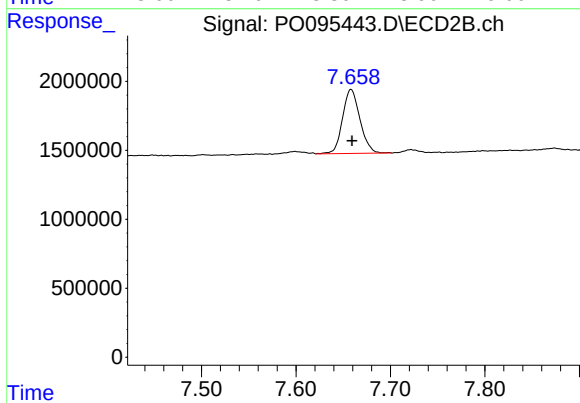
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 283421
Conc: 1.31 ng/ml



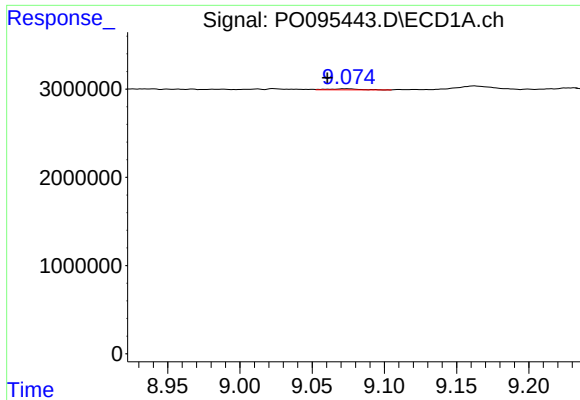
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.023 min
Response: 2382875
Conc: 7.03 ng/ml



#42 AR-1268-2

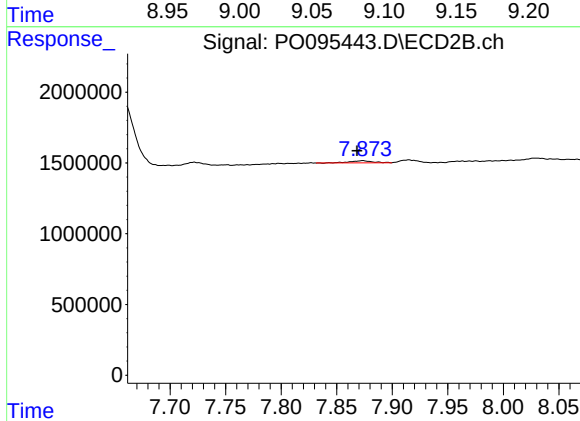
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 5930764
Conc: 31.07 ng/ml



#43 AR-1268-3

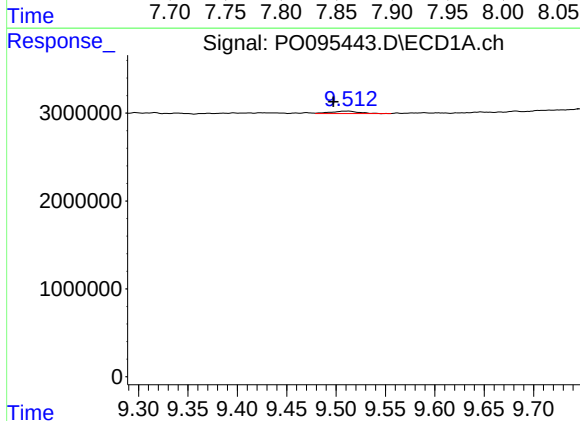
R.T.: 9.074 min
Delta R.T.: 0.013 min
Response: 171559
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



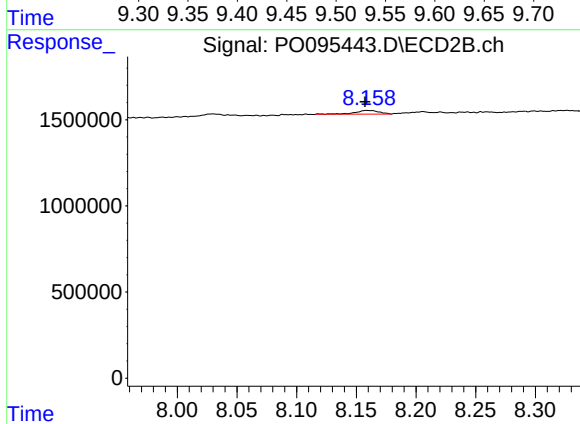
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.005 min
Response: 223951
Conc: 1.38 ng/ml



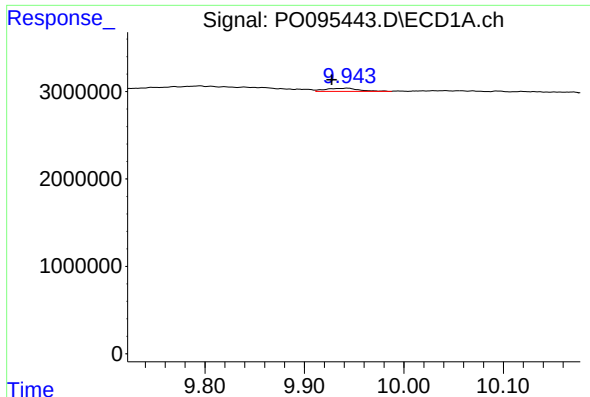
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: 0.014 min
Response: 526739
Conc: 4.14 ng/ml



#44 AR-1268-4

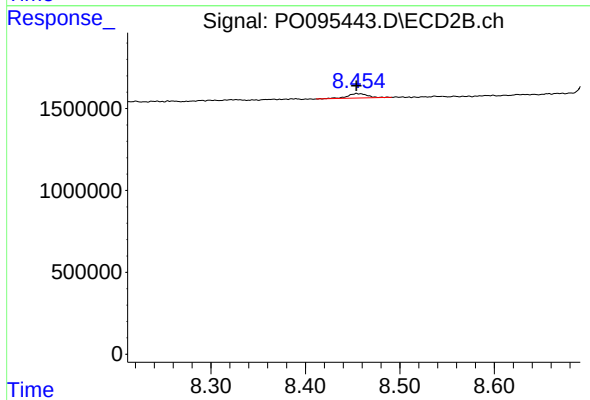
R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 285780
Conc: 4.15 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: 0.016 min
Response: 857175
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 408364
Conc: 0.85 ng/ml