

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061423\
 Data File : P0095688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 13:52
 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 14 17:08:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.403	3.620	205.5E6	85871314	47.956	47.236
2)	SA Decachlor...	10.237	8.672	130.2E6	61146114	52.256	54.903
Target Compounds							
3)	L1 AR-1016-1	5.584	4.713	1295986	663191	10.385	13.907 #
4)	L1 AR-1016-2	5.611	4.731	1625294	562802	8.896	8.291
5)	L1 AR-1016-3	5.670	4.911	691070	1406456	5.872	37.861 #
6)	L1 AR-1016-4	5.769	4.951	645022	15987477	6.942	450.022 #
7)	L1 AR-1016-5	6.067	5.166	18494899	9460205	199.217	223.886
8)	L2 AR-1221-1	4.611	0.000	50495	0	0.975	N.D. #
9)	L2 AR-1221-2	4.712	3.921	2590601	996028	67.583	62.567
10)	L2 AR-1221-3	4.778	0.000	374065	0	3.282	N.D. #
11)	L3 AR-1232-1	4.778	0.000	374065	0	4.587	N.D. #
12)	L3 AR-1232-2	5.312	4.731	577460	562802	12.175	18.698 #
13)	L3 AR-1232-3	5.611	4.911	1625294	1406456	20.696	88.521 #
14)	L3 AR-1232-4	5.769	4.993	645022	5369577	16.012	315.851 #
15)	L3 AR-1232-5	5.861	5.166	33750966	9460205	1033.774	516.801 #
16)	L4 AR-1242-1	5.584	4.713	1295986	663191	15.473	20.800 #
17)	L4 AR-1242-2	5.611	4.731	1625294	562802	13.167	12.606
18)	L4 AR-1242-3	5.670	4.911	691070	1406456	8.725	54.792 #
19)	L4 AR-1242-4	5.769	4.993	645022	5369577	10.187	184.773 #
20)	L4 AR-1242-5	6.518	5.522	18286164	34921382	297.237	1200.322 #
21)	L5 AR-1248-1	5.584	4.713	1295986	663191	19.231	25.809 #
22)	L5 AR-1248-2	5.861	4.951	33750966	15987477	311.798	364.998
23)	L5 AR-1248-3	6.067	4.993	18494899	5369577	167.302	118.972 #
24)	L5 AR-1248-4	6.474	5.166	25466750	9460205	231.815	186.340
25)	L5 AR-1248-5	6.518	5.562	18286164	4070216	162.651	105.692 #
26)	L6 AR-1254-1	6.448	5.522	57274218	34921382	463.085	502.892
27)	L6 AR-1254-2	6.670	5.670	87559822	32058665	489.682	502.580
28)	L6 AR-1254-3	7.039	6.077	90339840	48198014	521.037	525.757
29)	L6 AR-1254-4	7.327	6.307	62980855	25908468	549.215	607.407
30)	L6 AR-1254-5	7.750	6.729	72252154	43970289	523.903	565.569
31)	L7 AR-1260-1	7.205	6.208	39488147	25427339	250.614	333.624 #
32)	L7 AR-1260-2	7.464	6.397	41914325	21622092	244.338	270.138
33)	L7 AR-1260-3	7.750	6.551	72252154	20507433	369.610	264.508 #
34)	L7 AR-1260-4	8.040	7.028	27356081	2334879	214.610	43.528 #
35)	L7 AR-1260-5	8.379	7.271	9672768	5497040	43.782	51.449
36)	L8 AR-1262-1	7.811	6.819	10863327	2101454	62.935	52.828
37)	L8 AR-1262-2	8.379	7.028	9672768	2334879	35.474	29.801
38)	L8 AR-1262-3	8.712	7.557	7785643	187582	40.296	3.194 #
39)	L8 AR-1262-4	8.760	7.619	2175753	5008475	25.891	50.971 #
40)	L8 AR-1262-5	9.456	0.000	514947	0	4.958	N.D. #
41)	L9 AR-1268-1	8.712	7.557	7785643	187582	22.322	1.193 #

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 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

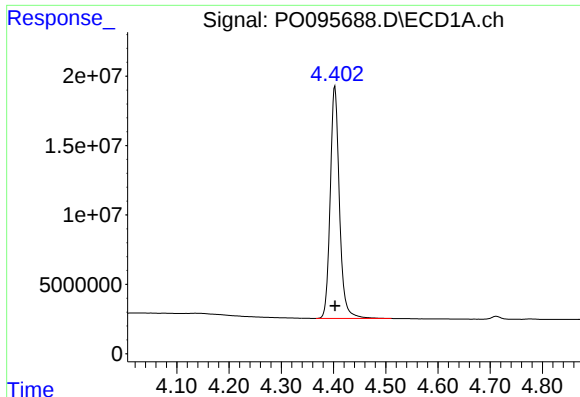
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 17:08:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
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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	8.760	7.619	2175753	5008475	6.909	35.247 #
43) L9	AR-1268-3	9.027	7.835	221445	309520	0.794	2.229 #
44) L9	AR-1268-4	9.456	0.000	514947	0	4.426	N.D. #
45) L9	AR-1268-5	9.892	8.412	1040633	270988	1.161	0.692 #

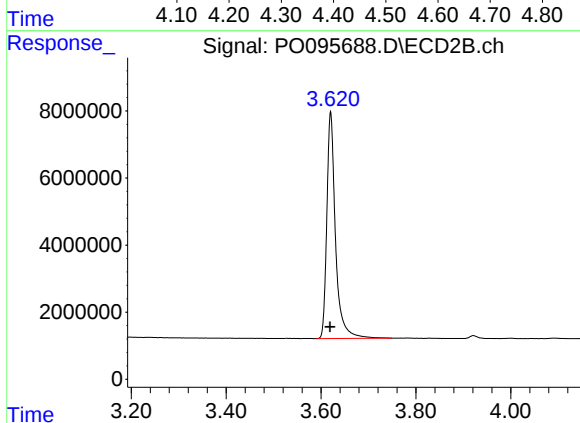
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

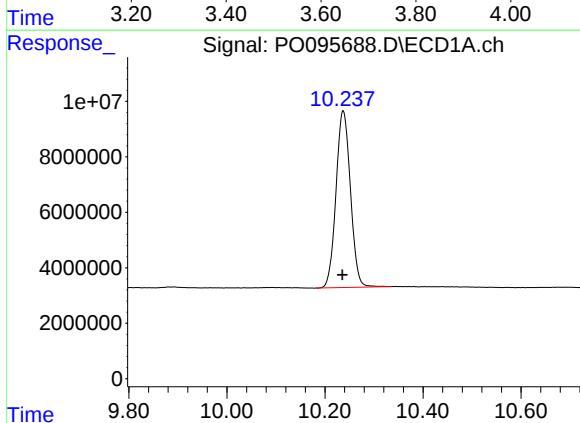
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 205547334
Conc: 47.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



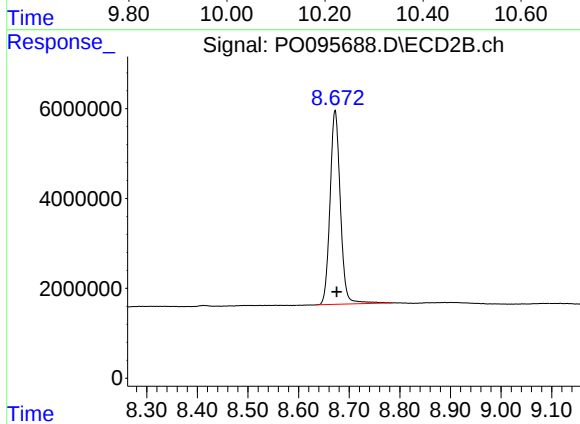
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 85871314
Conc: 47.24 ng/ml



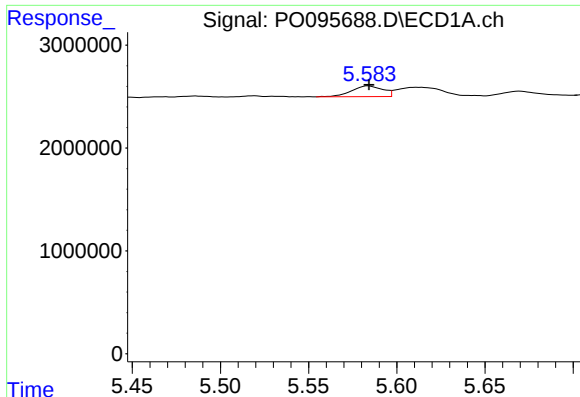
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 130235506
Conc: 52.26 ng/ml



#2 Decachlorobiphenyl

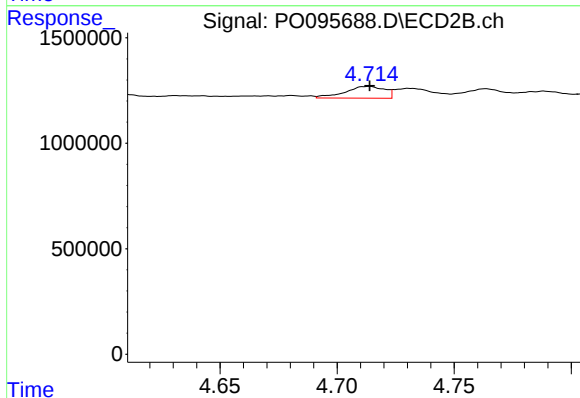
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 61146114
Conc: 54.90 ng/ml



#3 AR-1016-1

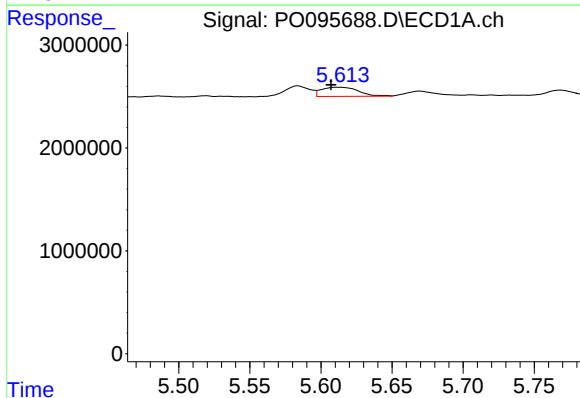
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 1295986
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



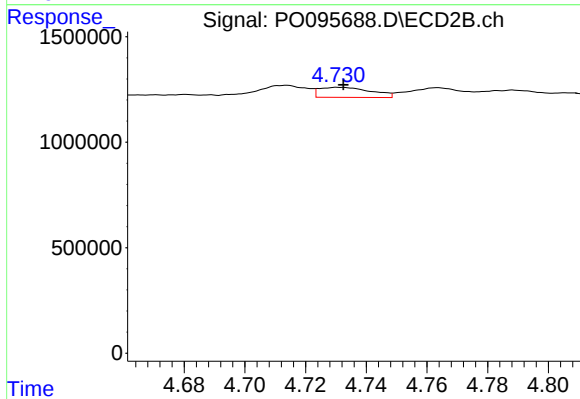
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 663191
Conc: 13.91 ng/ml



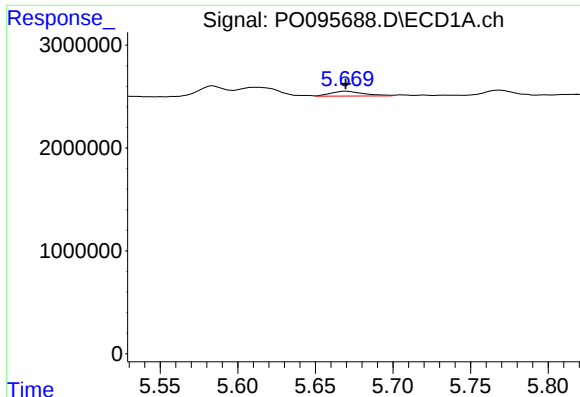
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 1625294
Conc: 8.90 ng/ml



#4 AR-1016-2

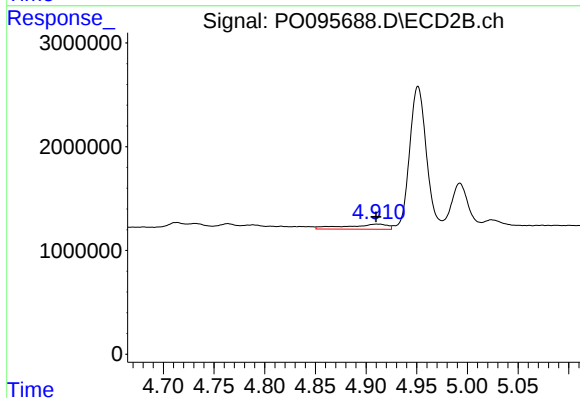
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 562802
Conc: 8.29 ng/ml



#5 AR-1016-3

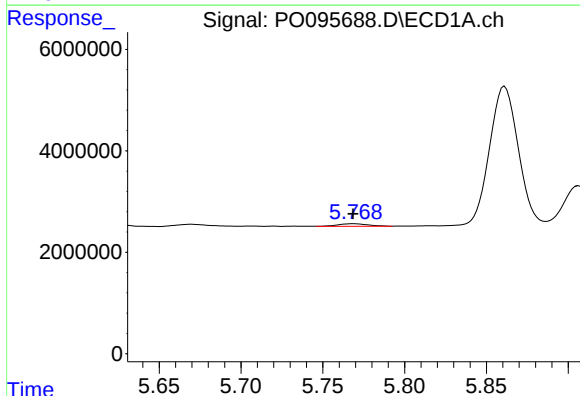
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 691070
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



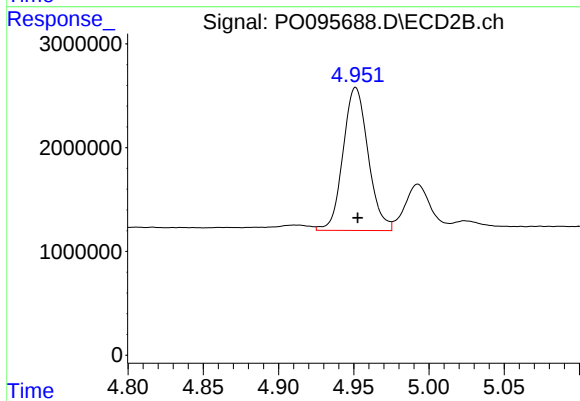
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 1406456
Conc: 37.86 ng/ml



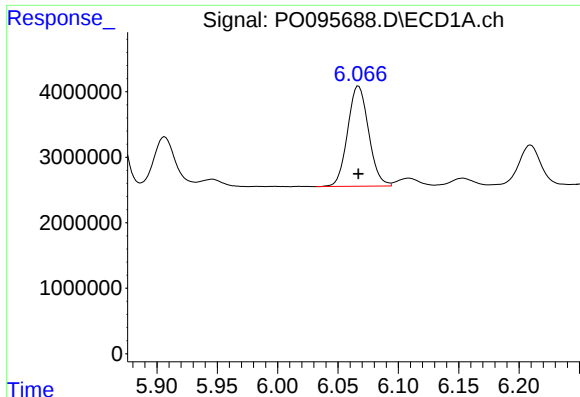
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 645022
Conc: 6.94 ng/ml



#6 AR-1016-4

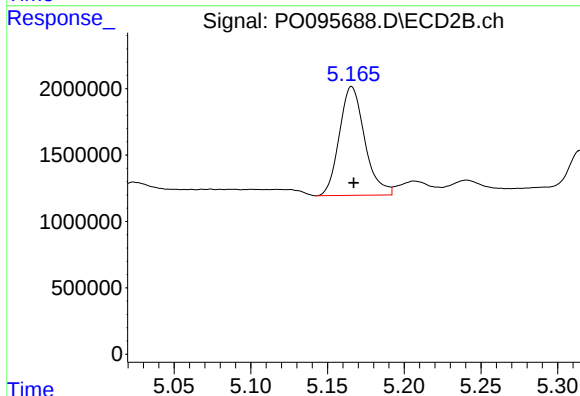
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 15987477
Conc: 450.02 ng/ml



#7 AR-1016-5

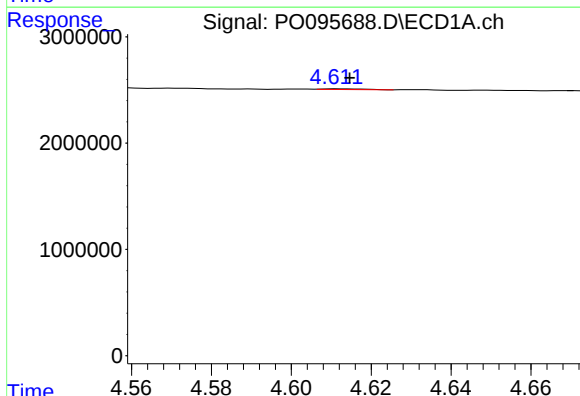
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 18494899
Conc: 199.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



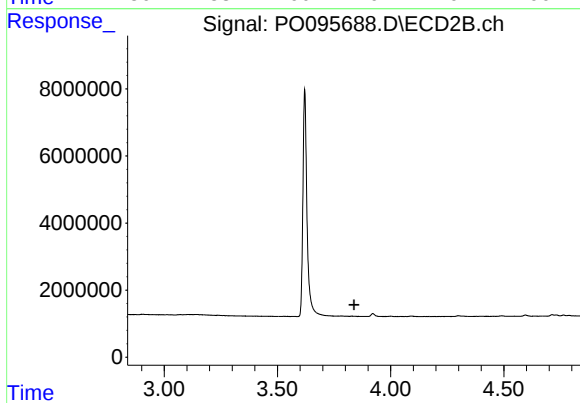
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 9460205
Conc: 223.89 ng/ml



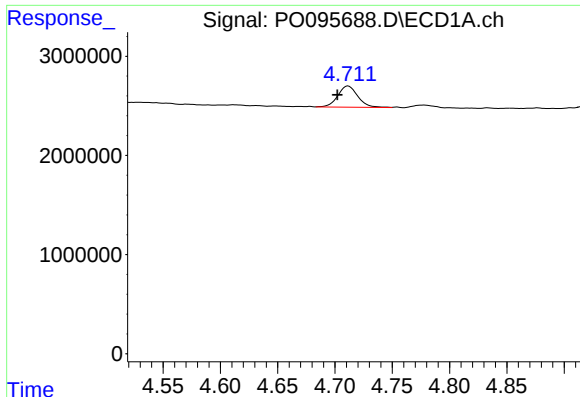
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 50495
Conc: 0.98 ng/ml



#8 AR-1221-1

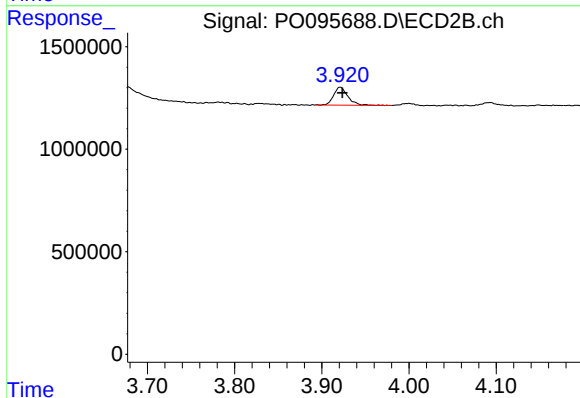
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

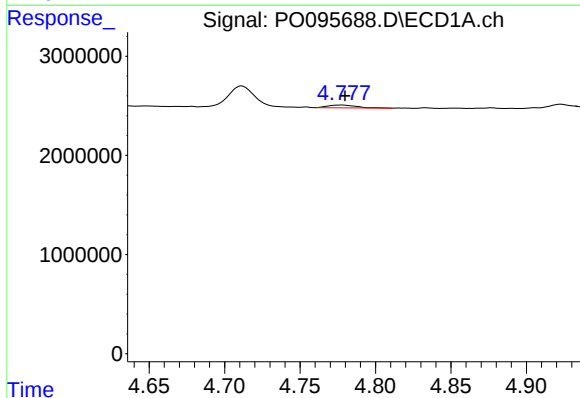
R.T.: 4.712 min
Delta R.T.: 0.009 min
Response: 2590601
Conc: 67.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



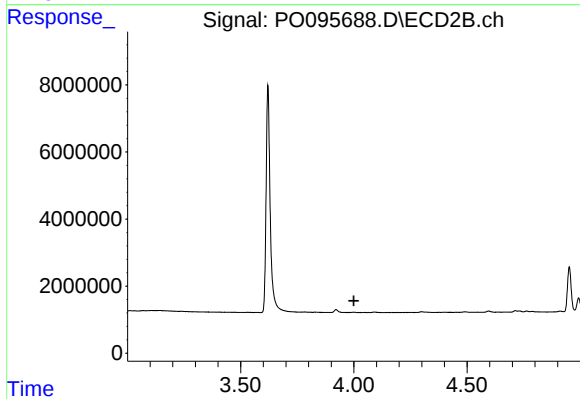
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 996028
Conc: 62.57 ng/ml



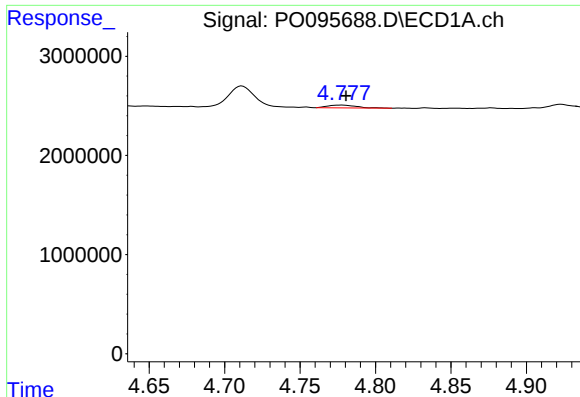
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 374065
Conc: 3.28 ng/ml



#10 AR-1221-3

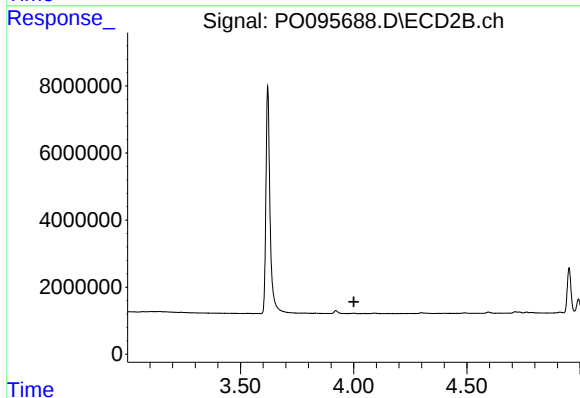
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

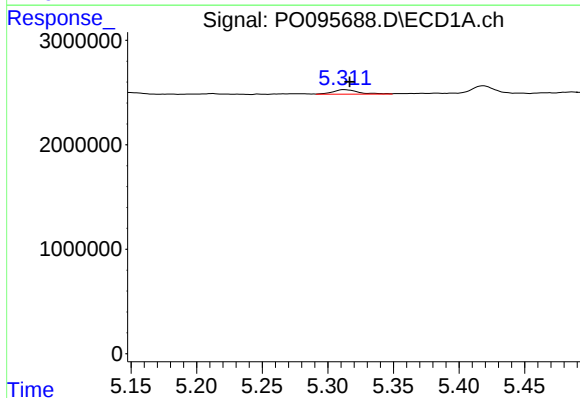
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 374065
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



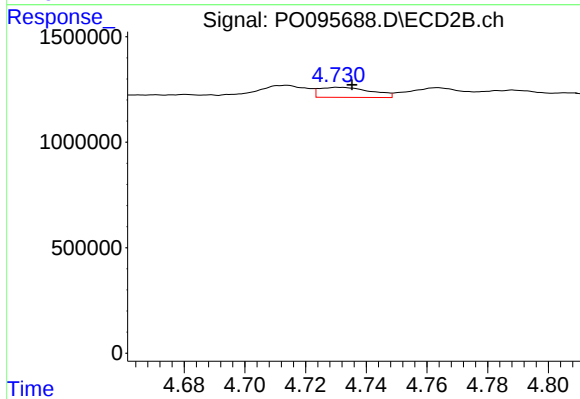
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



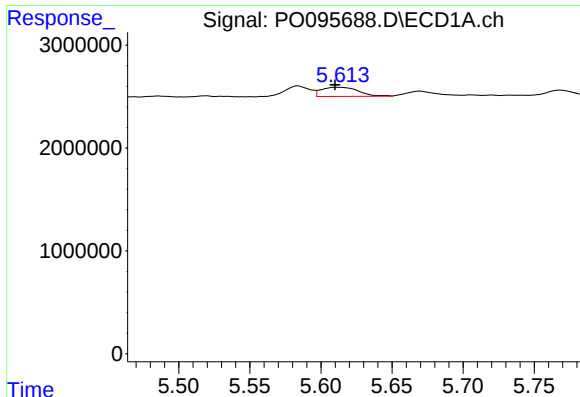
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 577460
Conc: 12.17 ng/ml



#12 AR-1232-2

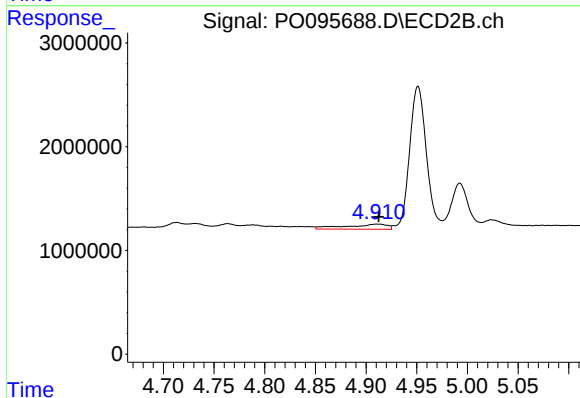
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 562802
Conc: 18.70 ng/ml



#13 AR-1232-3

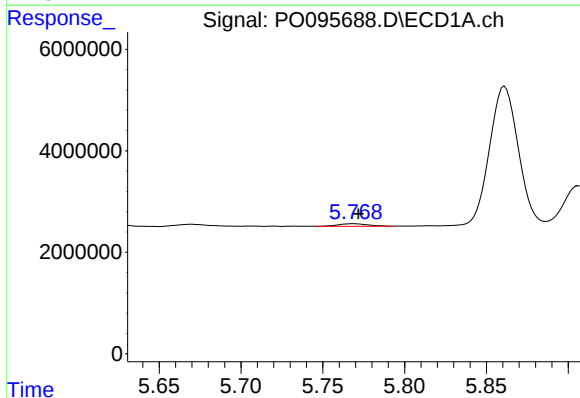
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 1625294
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



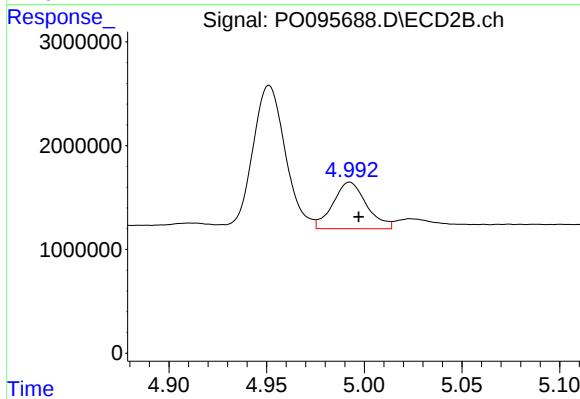
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 1406456
Conc: 88.52 ng/ml



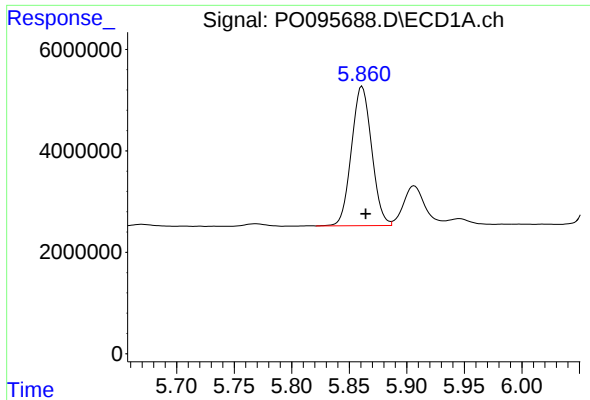
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 645022
Conc: 16.01 ng/ml



#14 AR-1232-4

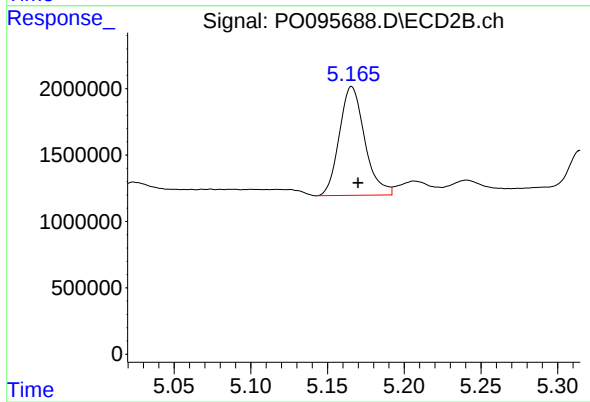
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 5369577
Conc: 315.85 ng/ml



#15 AR-1232-5

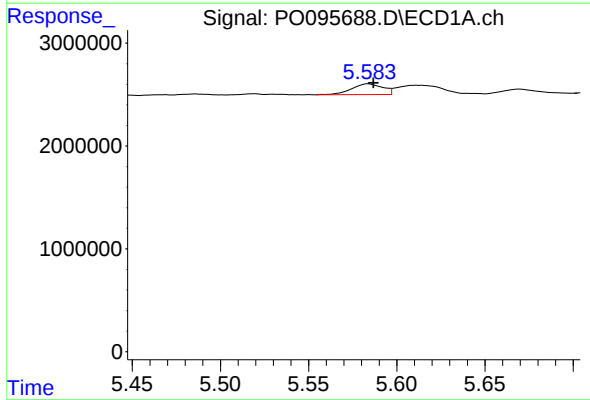
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 33750966
Conc: 1033.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



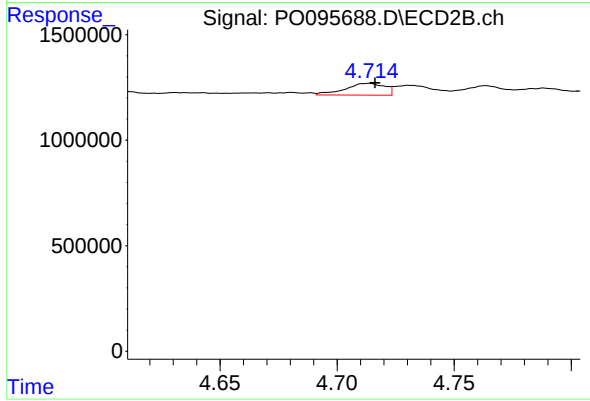
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 9460205
Conc: 516.80 ng/ml



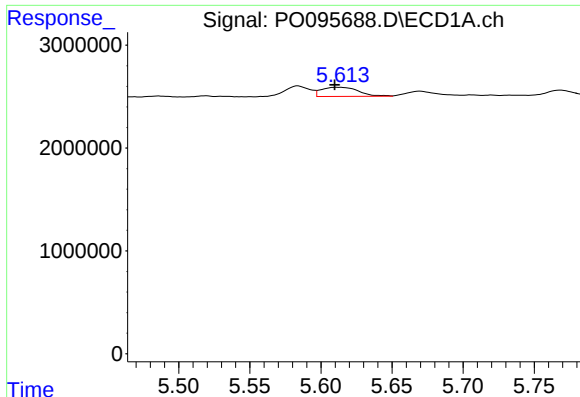
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 1295986
Conc: 15.47 ng/ml



#16 AR-1242-1

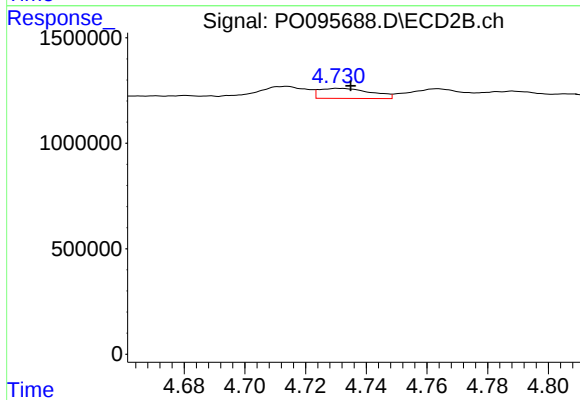
R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 663191
Conc: 20.80 ng/ml



#17 AR-1242-2

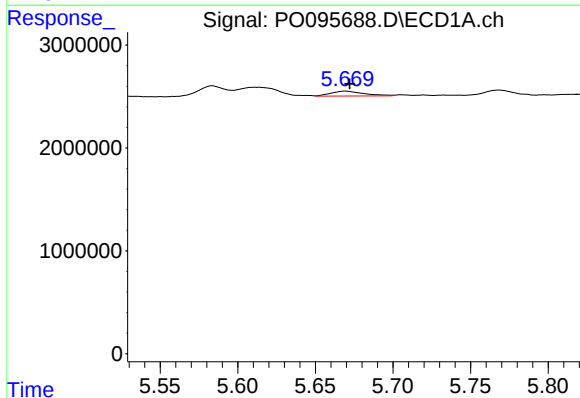
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 1625294
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



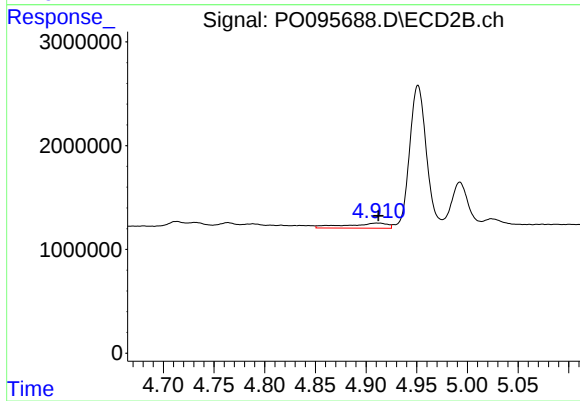
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 562802
Conc: 12.61 ng/ml



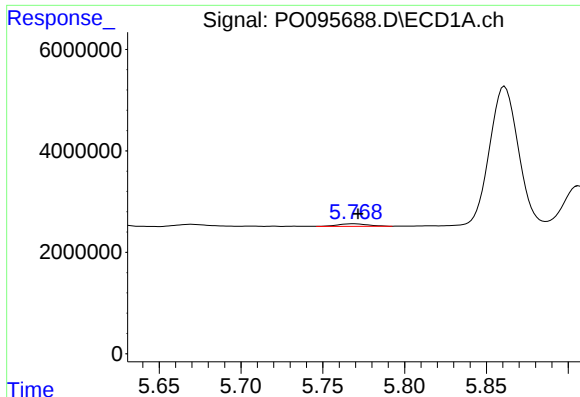
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 691070
Conc: 8.73 ng/ml



#18 AR-1242-3

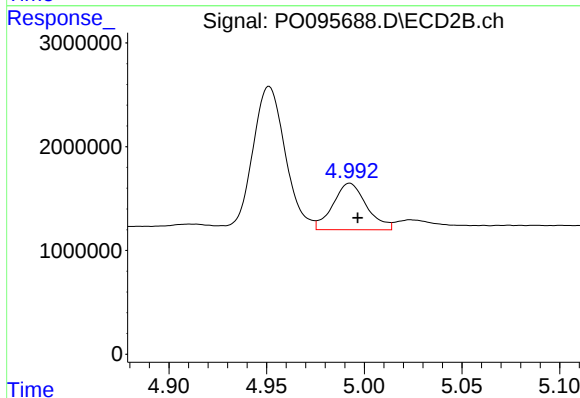
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 1406456
Conc: 54.79 ng/ml



#19 AR-1242-4

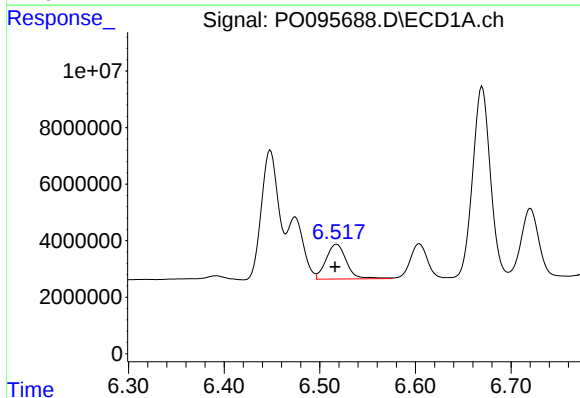
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 645022
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



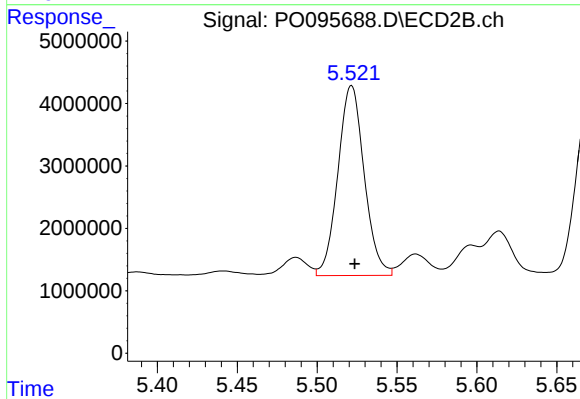
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 5369577
Conc: 184.77 ng/ml



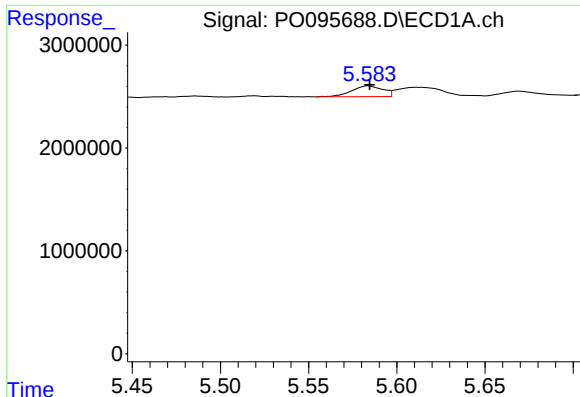
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 18286164
Conc: 297.24 ng/ml



#20 AR-1242-5

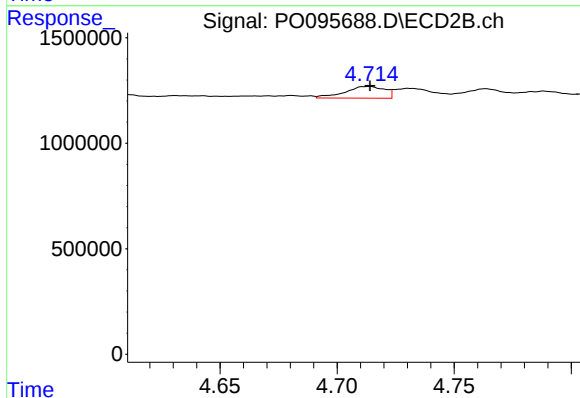
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 34921382
Conc: 1200.32 ng/ml



#21 AR-1248-1

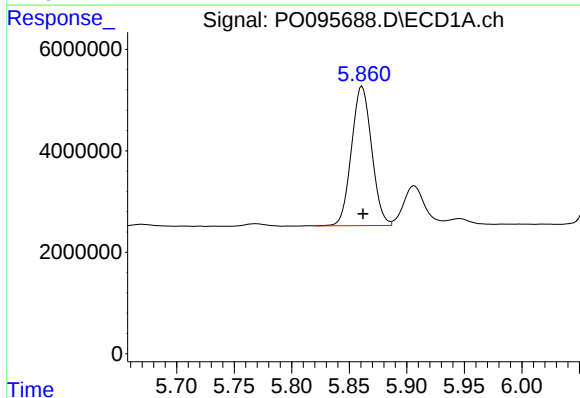
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 1295986
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



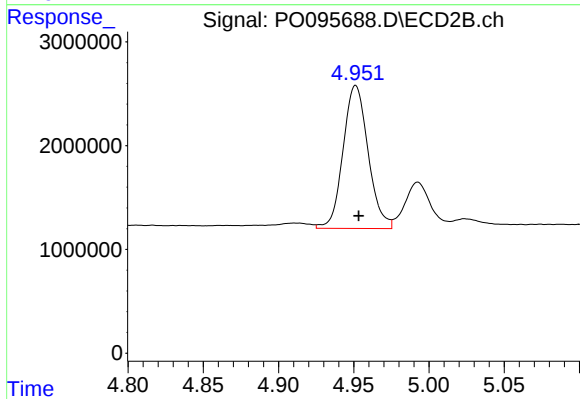
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 663191
Conc: 25.81 ng/ml



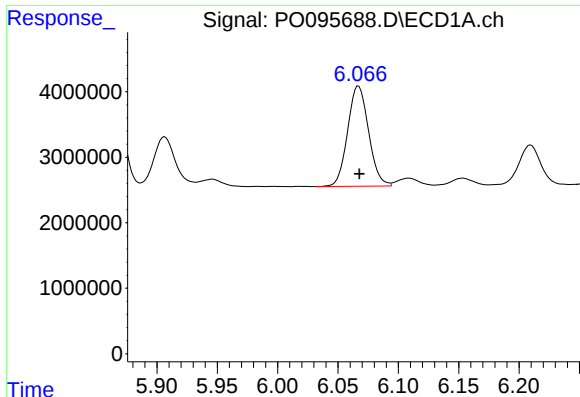
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 33750966
Conc: 311.80 ng/ml



#22 AR-1248-2

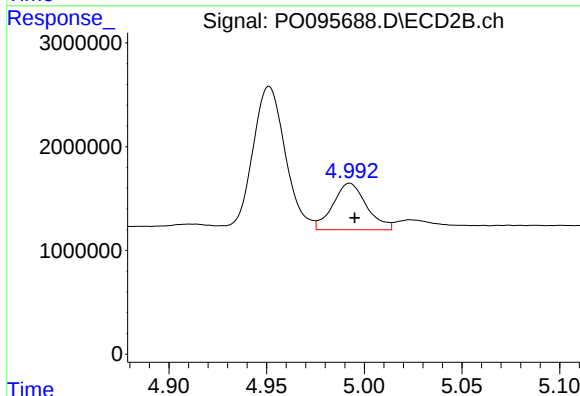
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 15987477
Conc: 365.00 ng/ml



#23 AR-1248-3

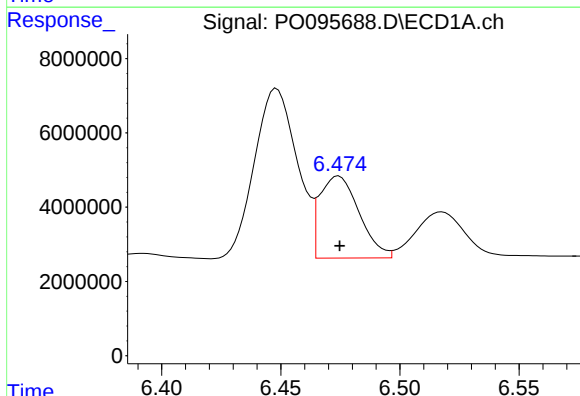
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 18494899
Conc: 167.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



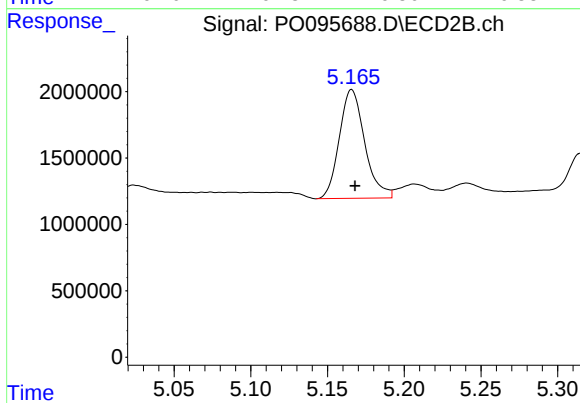
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 5369577
Conc: 118.97 ng/ml



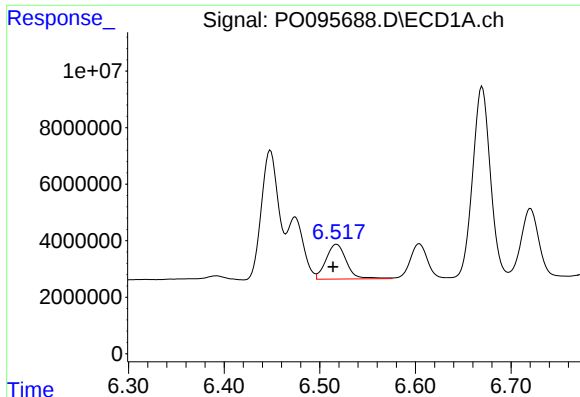
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 25466750
Conc: 231.81 ng/ml



#24 AR-1248-4

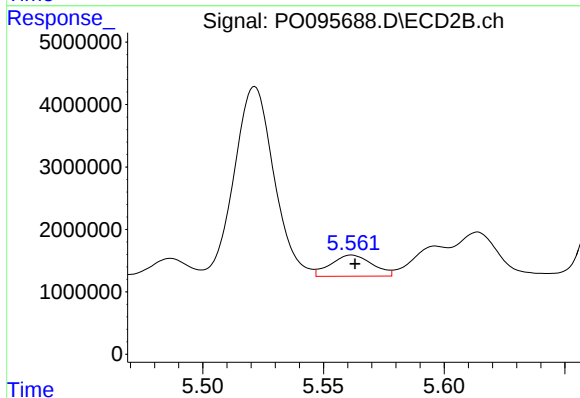
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 9460205
Conc: 186.34 ng/ml



#25 AR-1248-5

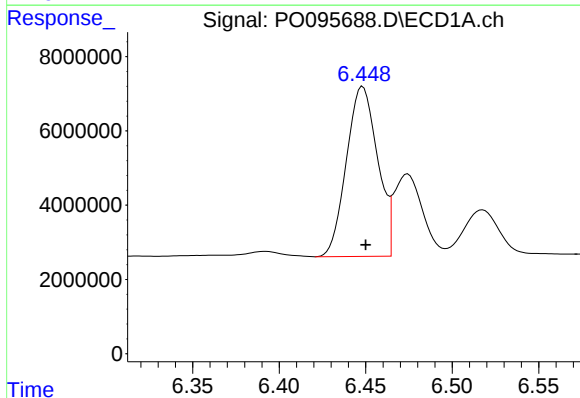
R.T.: 6.518 min
Delta R.T.: 0.004 min
Response: 18286164
Conc: 162.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



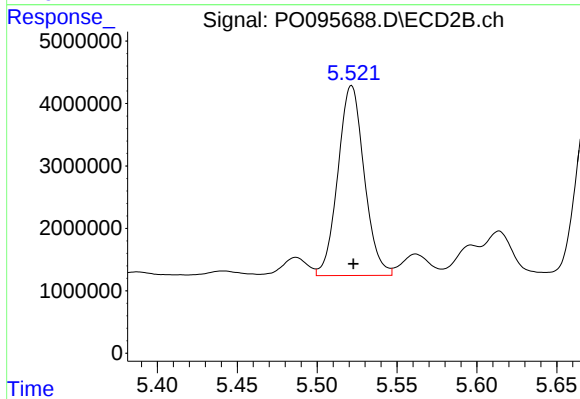
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 4070216
Conc: 105.69 ng/ml



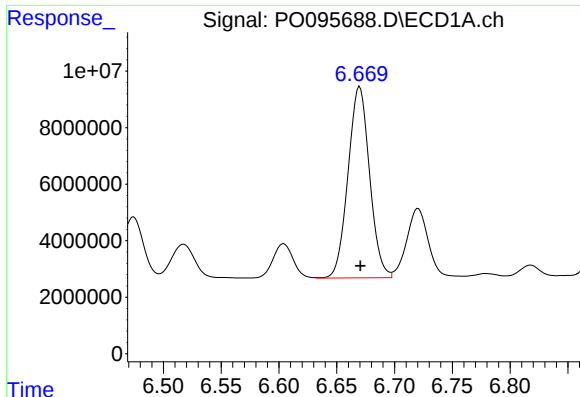
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 57274218
Conc: 463.09 ng/ml



#26 AR-1254-1

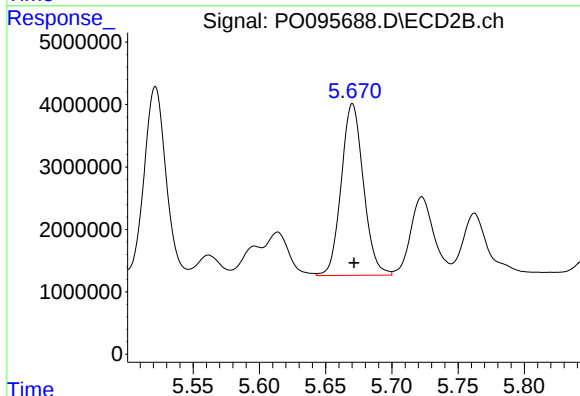
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 34921382
Conc: 502.89 ng/ml



#27 AR-1254-2

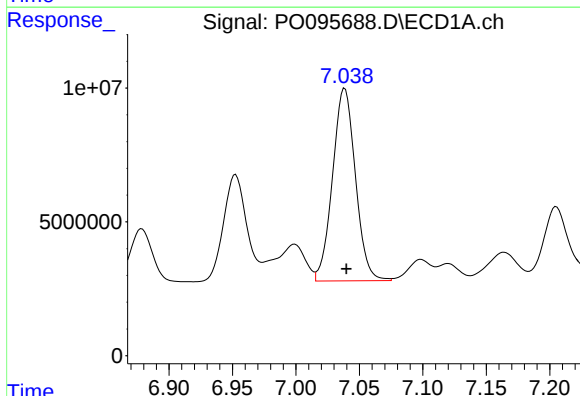
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 87559822
Conc: 489.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



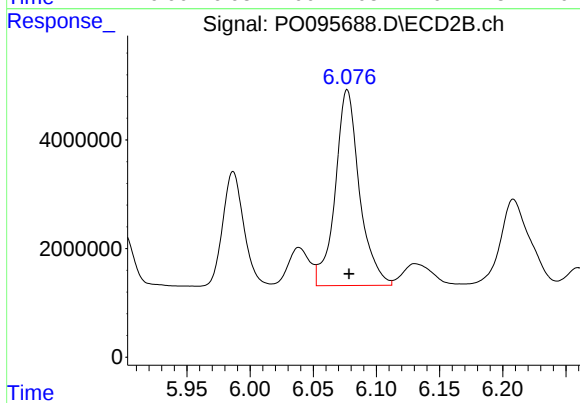
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 32058665
Conc: 502.58 ng/ml



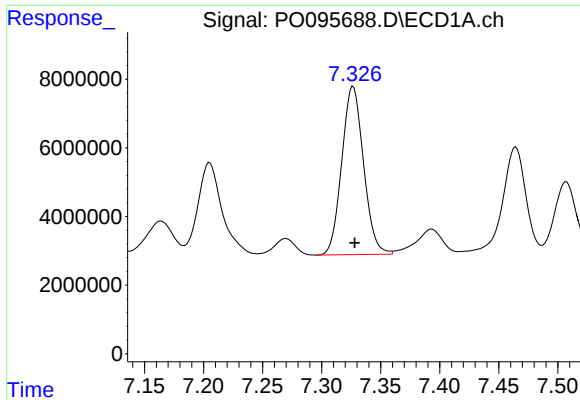
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 90339840
Conc: 521.04 ng/ml



#28 AR-1254-3

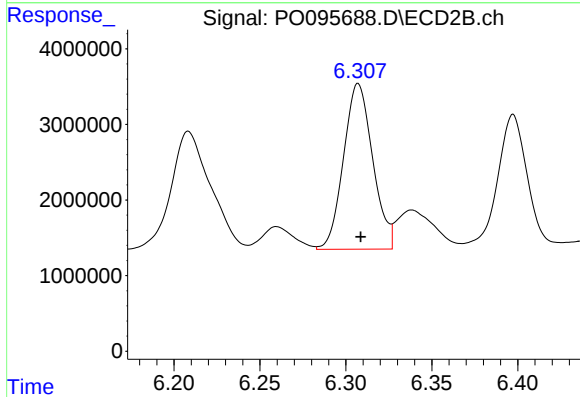
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 48198014
Conc: 525.76 ng/ml



#29 AR-1254-4

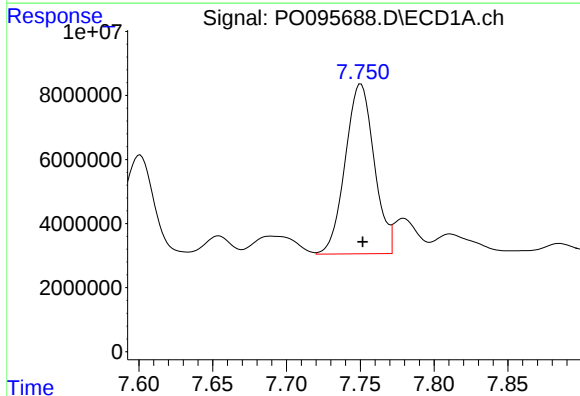
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 62980855
Conc: 549.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



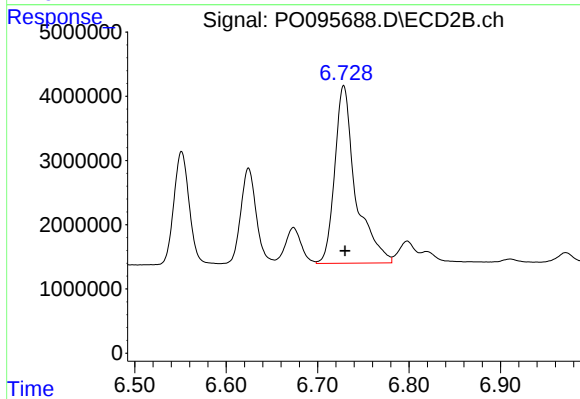
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 25908468
Conc: 607.41 ng/ml



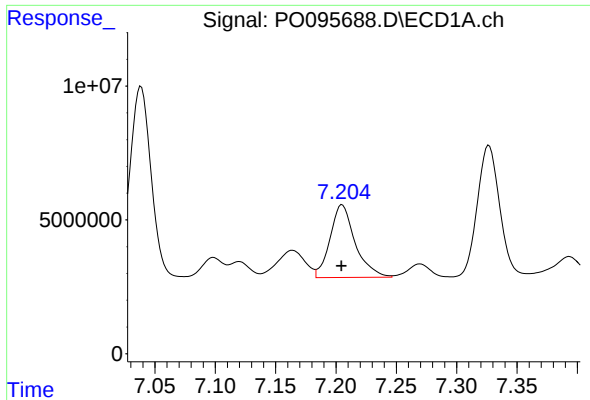
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 72252154
Conc: 523.90 ng/ml



#30 AR-1254-5

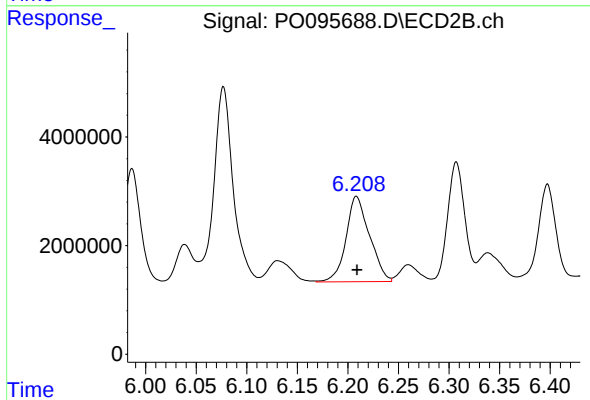
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 43970289
Conc: 565.57 ng/ml



#31 AR-1260-1

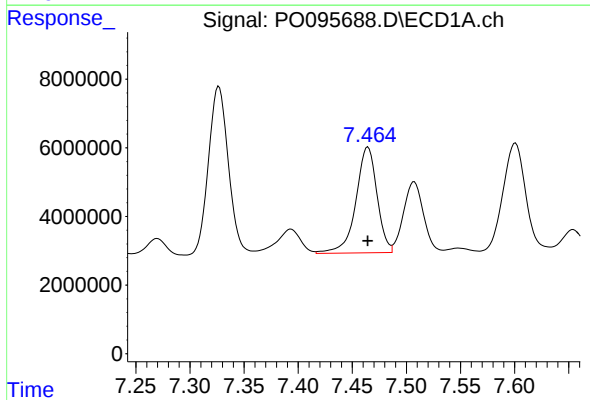
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 39488147
Conc: 250.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



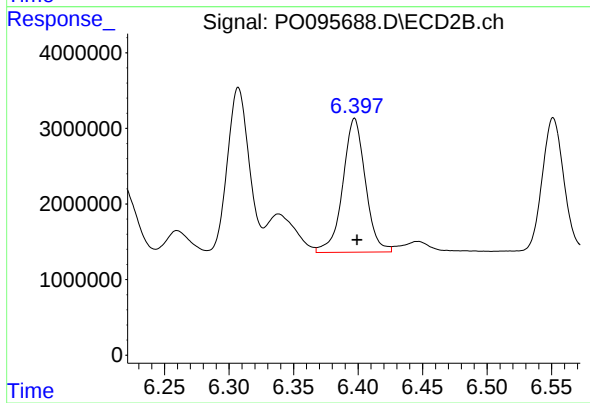
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 25427339
Conc: 333.62 ng/ml



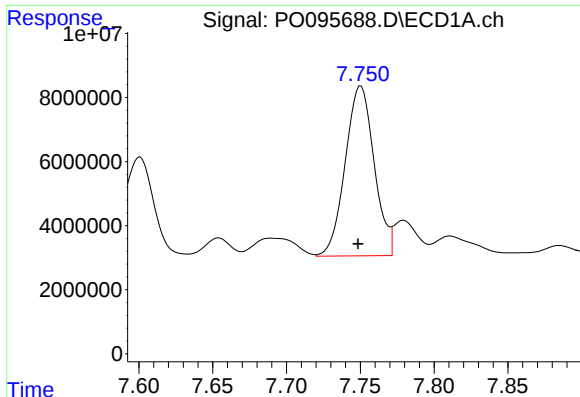
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 41914325
Conc: 244.34 ng/ml



#32 AR-1260-2

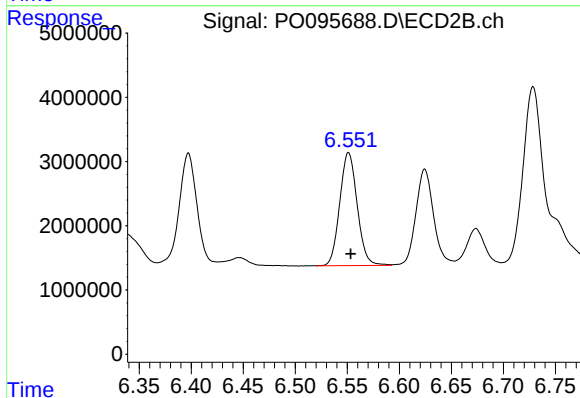
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 21622092
Conc: 270.14 ng/ml



#33 AR-1260-3

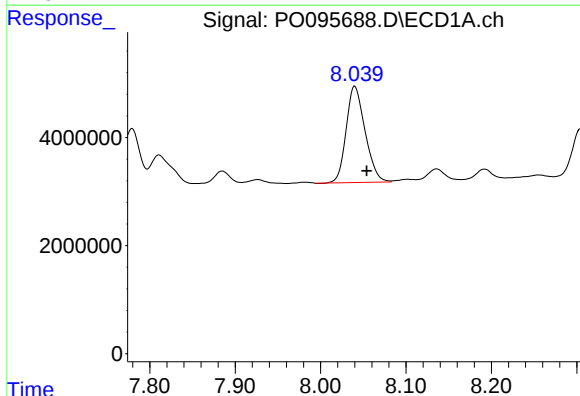
R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 72252154
Conc: 369.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



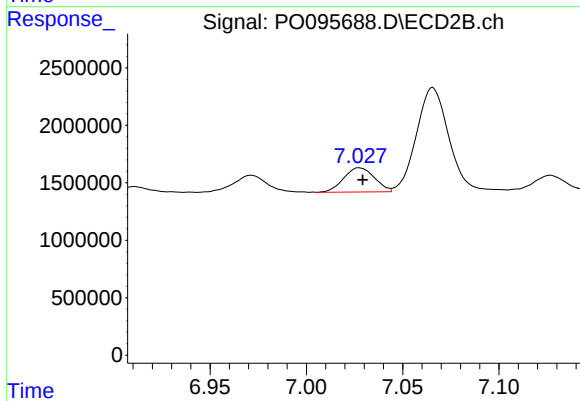
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 20507433
Conc: 264.51 ng/ml



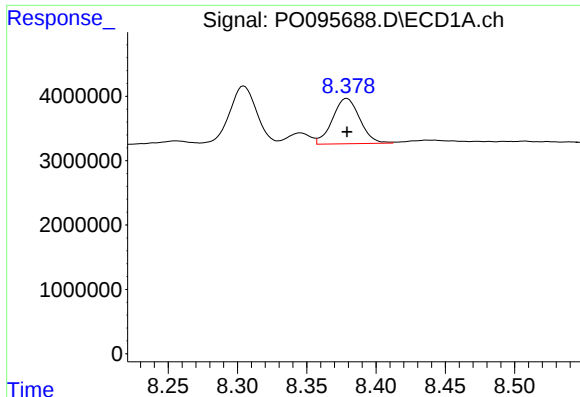
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.014 min
Response: 27356081
Conc: 214.61 ng/ml



#34 AR-1260-4

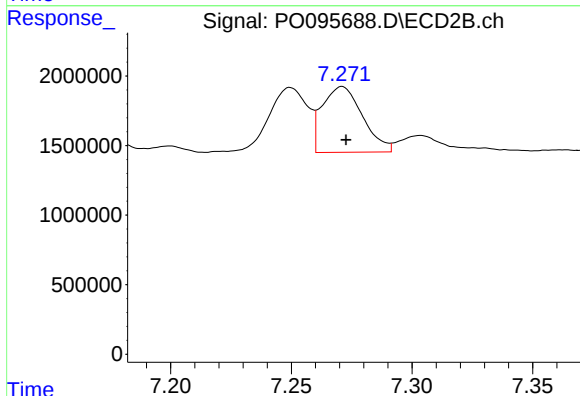
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 2334879
Conc: 43.53 ng/ml



#35 AR-1260-5

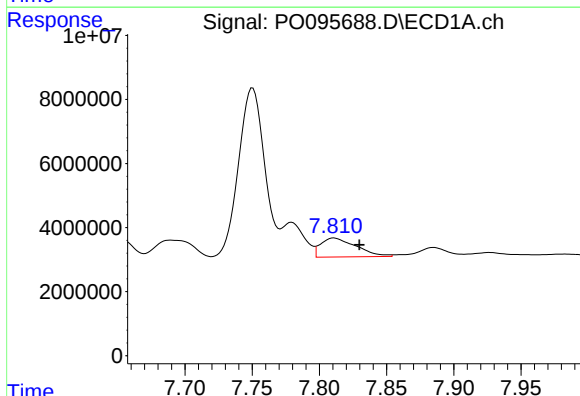
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 9672768
Conc: 43.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



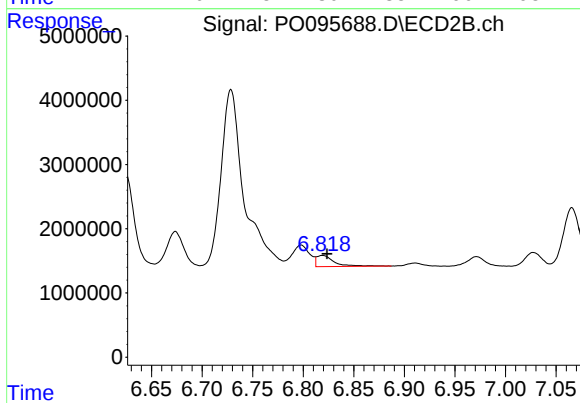
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 5497040
Conc: 51.45 ng/ml



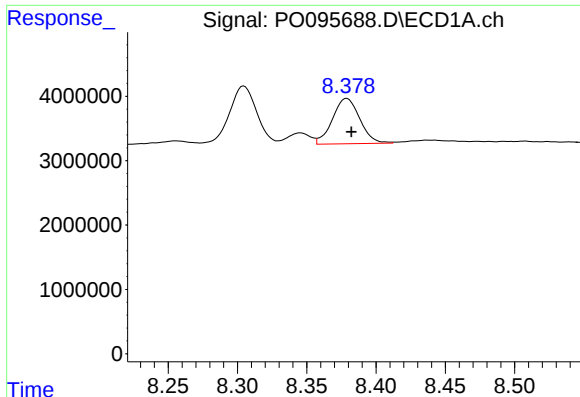
#36 AR-1262-1

R.T.: 7.811 min
Delta R.T.: -0.019 min
Response: 10863327
Conc: 62.94 ng/ml



#36 AR-1262-1

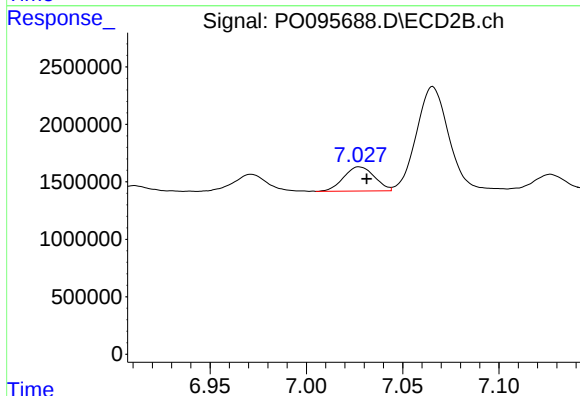
R.T.: 6.819 min
Delta R.T.: -0.005 min
Response: 2101454
Conc: 52.83 ng/ml



#37 AR-1262-2

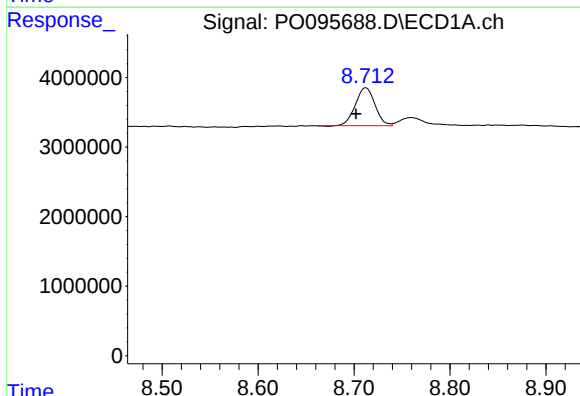
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 9672768
Conc: 35.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



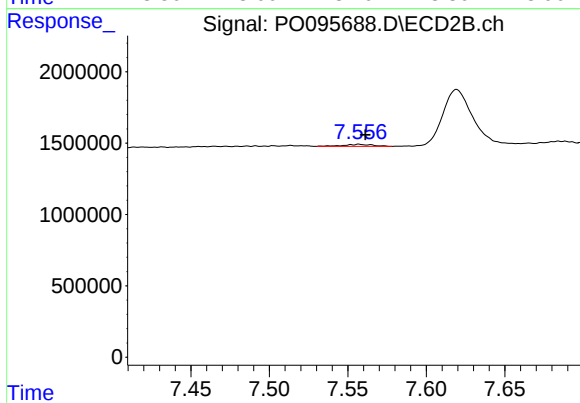
#37 AR-1262-2

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 2334879
Conc: 29.80 ng/ml



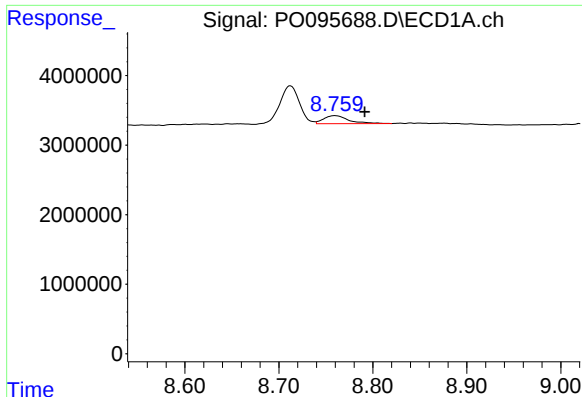
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.010 min
Response: 7785643
Conc: 40.30 ng/ml



#38 AR-1262-3

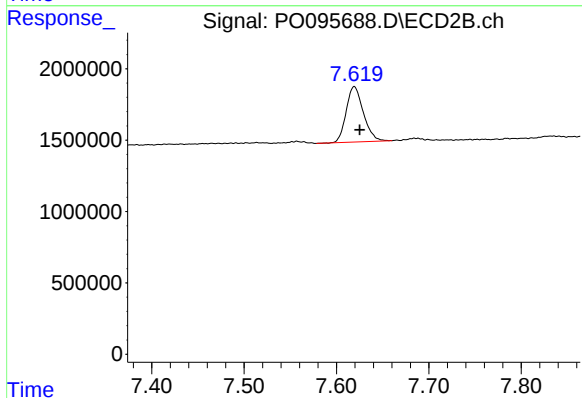
R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 187582
Conc: 3.19 ng/ml



#39 AR-1262-4

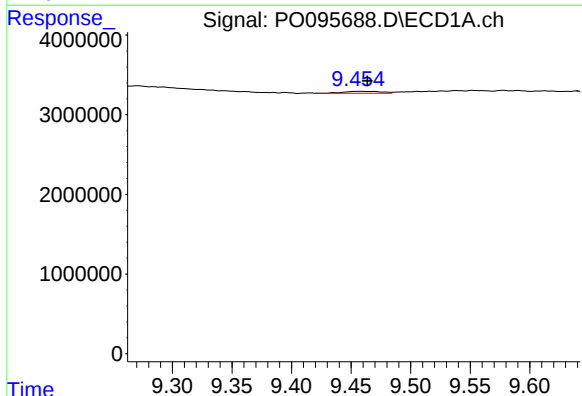
R.T.: 8.760 min
Delta R.T.: -0.031 min
Response: 2175753
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



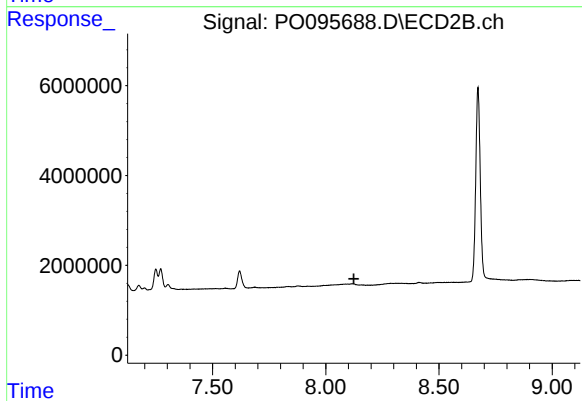
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 5008475
Conc: 50.97 ng/ml



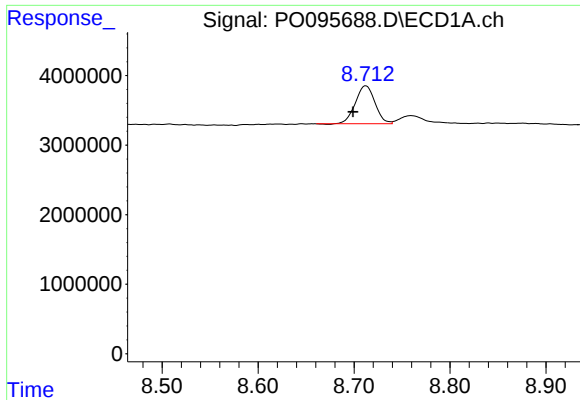
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.008 min
Response: 514947
Conc: 4.96 ng/ml



#40 AR-1262-5

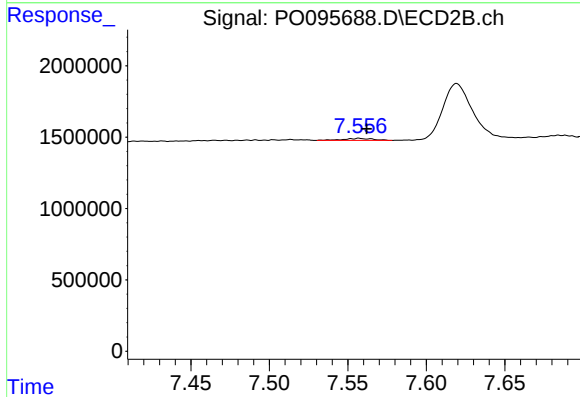
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

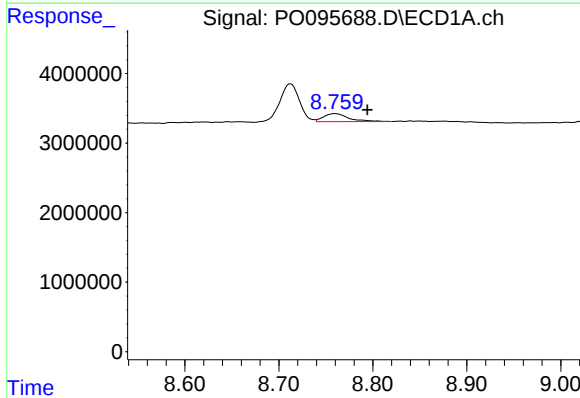
R.T.: 8.712 min
Delta R.T.: 0.013 min
Response: 7785643
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



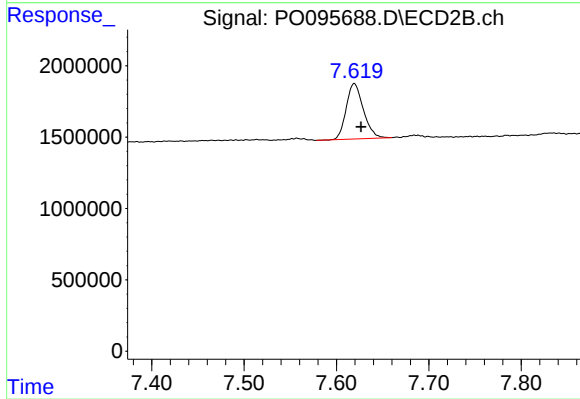
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.005 min
Response: 187582
Conc: 1.19 ng/ml



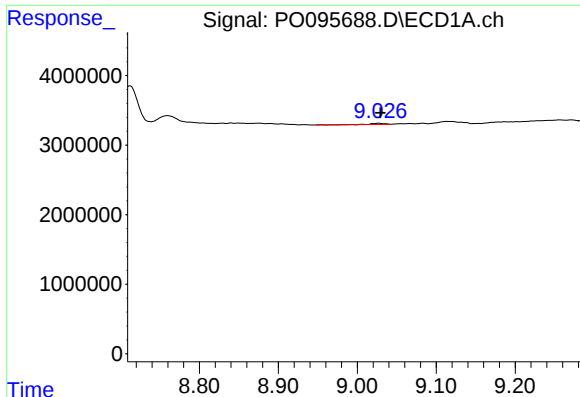
#42 AR-1268-2

R.T.: 8.760 min
Delta R.T.: -0.035 min
Response: 2175753
Conc: 6.91 ng/ml



#42 AR-1268-2

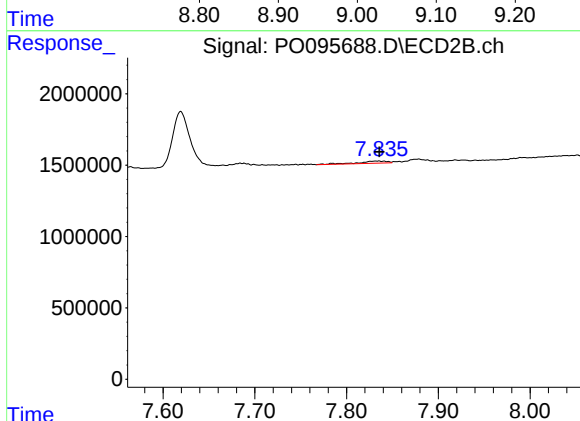
R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 5008475
Conc: 35.25 ng/ml



#43 AR-1268-3

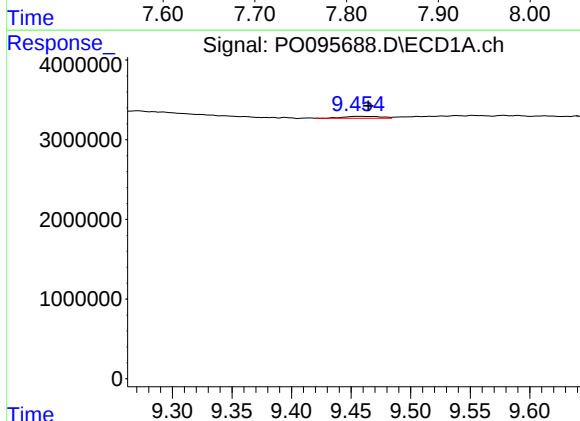
R.T.: 9.027 min
Delta R.T.: -0.002 min
Response: 221445
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



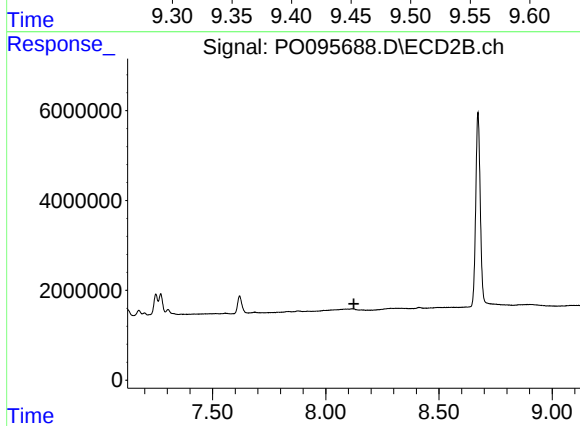
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 309520
Conc: 2.23 ng/ml



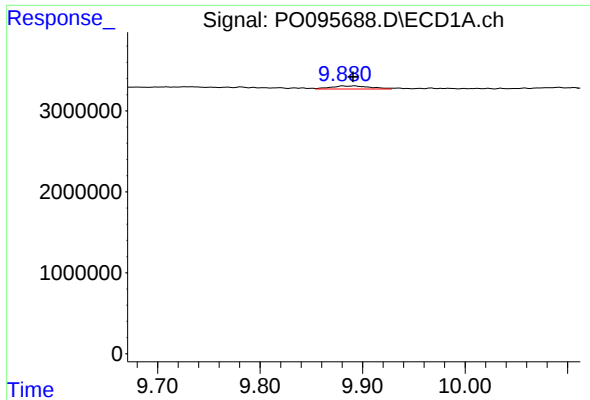
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.009 min
Response: 514947
Conc: 4.43 ng/ml



#44 AR-1268-4

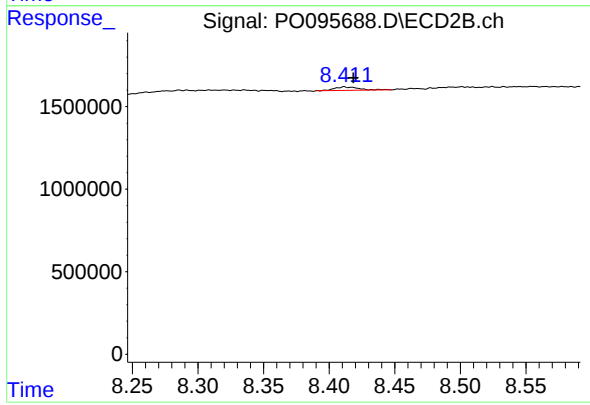
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.001 min
Response: 1040633
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 270988
Conc: 0.69 ng/ml