

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 15:32
 Operator : YP/AJ
 Sample : 01552-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:54:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.451	3.647	54701700	24196570	18.896	17.232
2)	SA Decachlor...	10.373	8.687	57608656	28228719	27.912	25.005
Target Compounds							
3)	L1 AR-1016-1	5.573f	0.000	6287311	0	68.746	N.D. #
5)	L1 AR-1016-3	0.000	4.973f	0	581198	N.D.	16.439 #
6)	L1 AR-1016-4	0.000	4.973	0	581198	N.D.	18.684 #
7)	L1 AR-1016-5	6.121	5.177	1408874	223461	19.608	5.619 #
8)	L2 AR-1221-1	4.659	3.936f	50971233	8419772	1348.267	444.770 #
9)	L2 AR-1221-2	4.759	3.936	1399045	8419772	50.554	599.102 #
10)	L2 AR-1221-3	4.759f	4.078f	1399045	1787298	16.580	42.682 #
11)	L3 AR-1232-1	4.759f	4.078f	1399045	1787298	20.219	50.812 #
12)	L3 AR-1232-2	5.332	0.000	875101	0	25.047	N.D. #
13)	L3 AR-1232-3	0.000	4.973f	0	581198	N.D.	36.100 #
14)	L3 AR-1232-4	0.000	4.973f	0	581198	N.D.	35.583 #
15)	L3 AR-1232-5	5.918	5.177	982324	223461	39.747	12.493 #
16)	L4 AR-1242-1	5.573f	0.000	6287311	0	80.618	N.D. #
18)	L4 AR-1242-3	0.000	4.973f	0	581198	N.D.	19.956 #
19)	L4 AR-1242-4	0.000	4.973f	0	581198	N.D.	18.069 #
20)	L4 AR-1242-5	6.579	5.538	1057789	2184866	18.949	60.352 #
21)	L5 AR-1248-1	5.573f	0.000	6287311	0	108.319	N.D. #
22)	L5 AR-1248-2	5.918	4.973	982324	581198	10.749	12.882
23)	L5 AR-1248-3	6.121	4.973f	1408874	581198	14.365	12.461
24)	L5 AR-1248-4	6.535	5.177	1030608	223461	10.526	4.159 #
25)	L5 AR-1248-5	6.579	5.538f	1057789	2184866	11.220	46.151 #
26)	L6 AR-1254-1	6.509	5.538	1963081	2184866	17.731	27.872 #
27)	L6 AR-1254-2	6.732	5.687	5660702	3328456	34.823	48.105 #
28)	L6 AR-1254-3	7.105	6.092	9344989	7257087	56.661	67.992
29)	L6 AR-1254-4	7.398	6.321	7203721	4322106	65.856	73.387
30)	L6 AR-1254-5	7.827	6.742	15732230	9488202	111.815	104.248
31)	L7 AR-1260-1	7.275	6.223	4671762	4258141	35.458	56.370 #
32)	L7 AR-1260-2	7.537	6.412	7413049	3877716	49.991	44.259
33)	L7 AR-1260-3	7.903	6.566	2735454	2644748	24.151	30.508 #
34)	L7 AR-1260-4	8.121	7.041	5426659	788935	43.776	11.781 #
35)	L7 AR-1260-5	8.470	7.284	3729649	1887164	16.796	13.262
36)	L8 AR-1262-1	7.827	6.742	15732230	9488202	145.601	204.444 #
37)	L8 AR-1262-2	8.470	7.284	3729649	1887164	15.624	12.791
38)	L8 AR-1262-3	8.805	7.570	4079108	809191	24.130	12.948 #
39)	L8 AR-1262-4	8.886	7.633	2094987	1967883	20.592	17.962
40)	L8 AR-1262-5	0.000	8.131	0	539155	N.D.	10.464 #
41)	L9 AR-1268-1	8.805	7.570	4079108	809191	12.895	4.447 #
42)	L9 AR-1268-2	8.886	7.633	2094987	1967883	6.941	11.892 #
43)	L9 AR-1268-3	9.131	7.843	1346170	961086	5.318	6.472

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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	0.000	8.131	0	539155	N.D.	8.589 #
45) L9	AR-1268-5	10.018	8.427	2301752	1361644	2.908	3.217

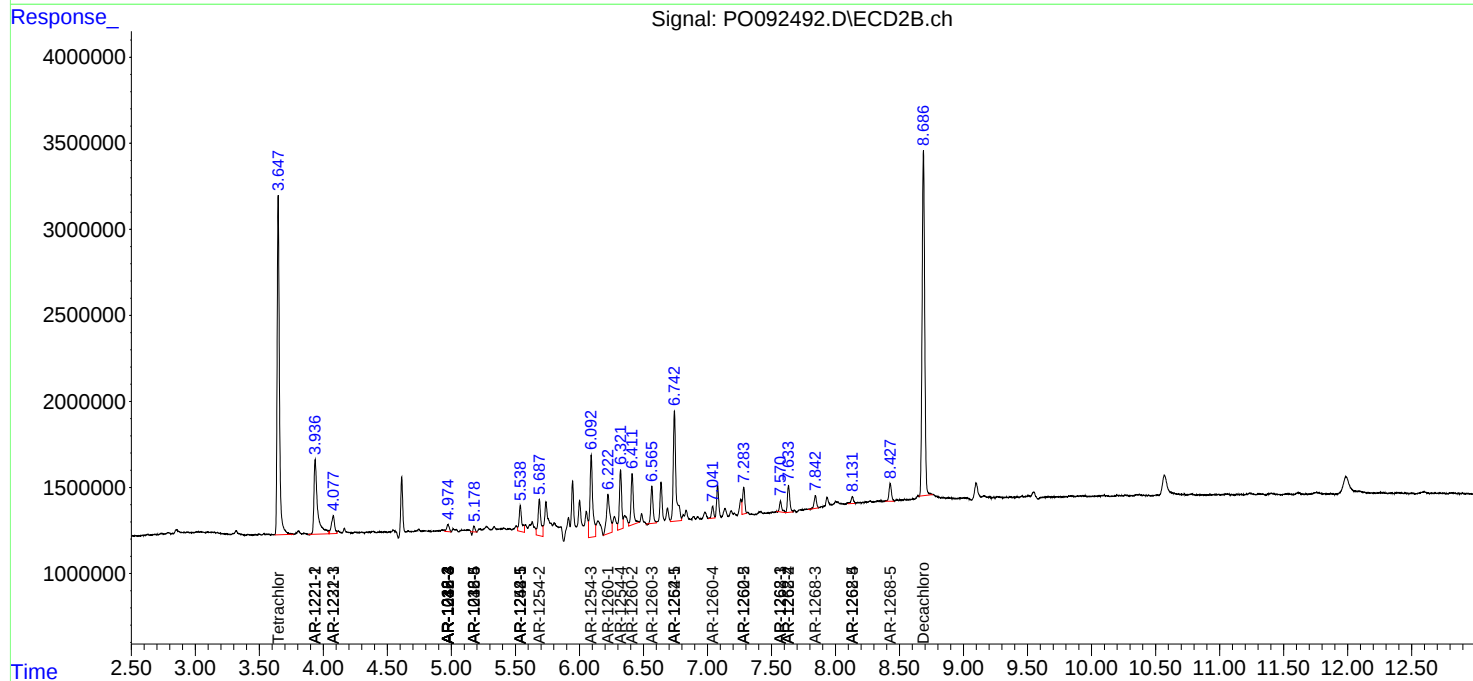
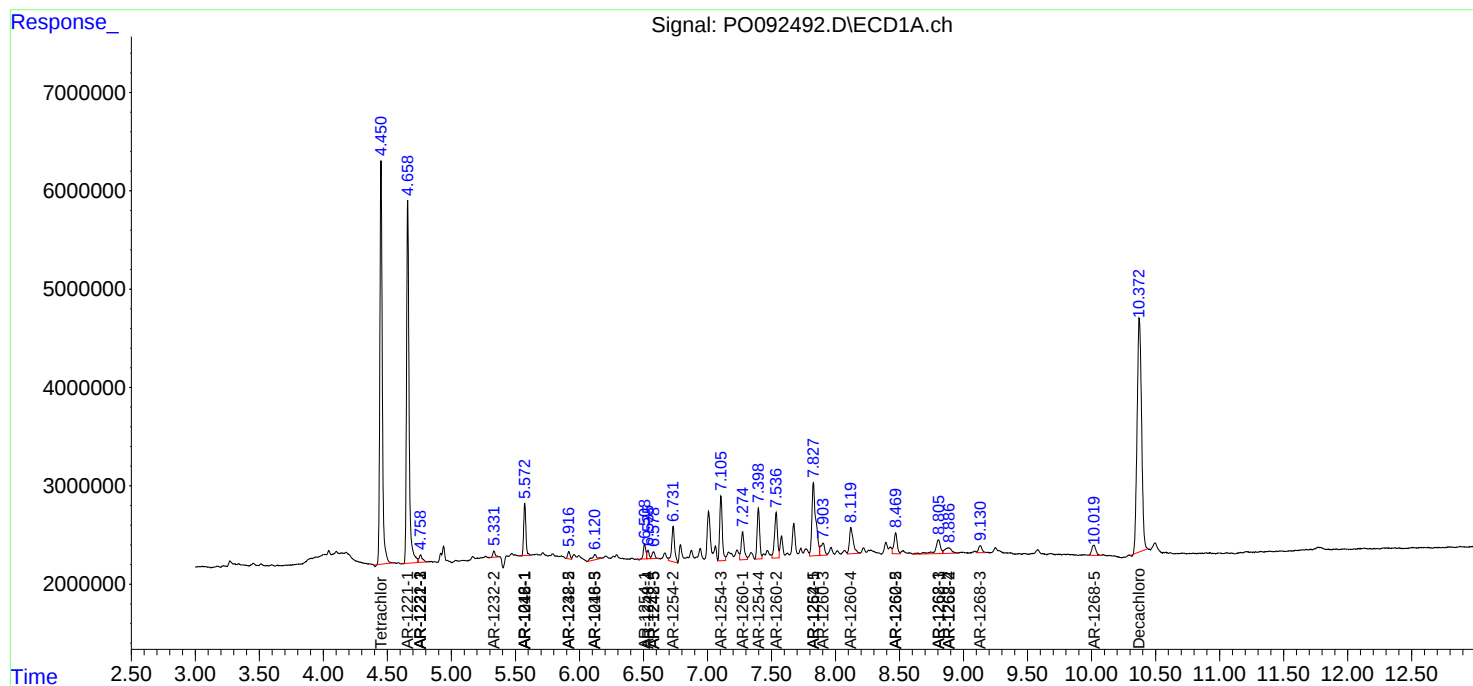
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

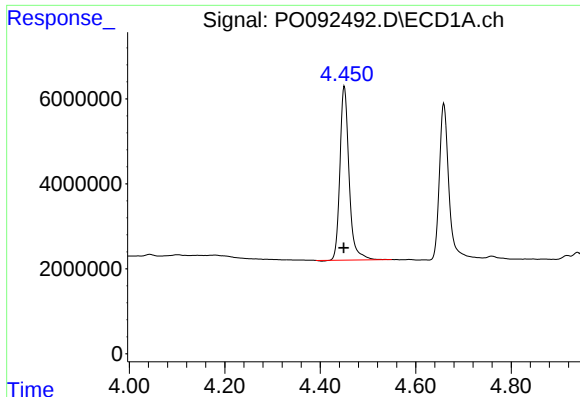
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
Data File : P0092492.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

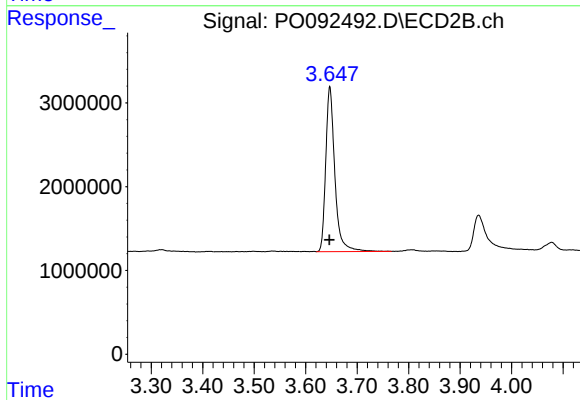




#1 Tetrachloro-m-xylene

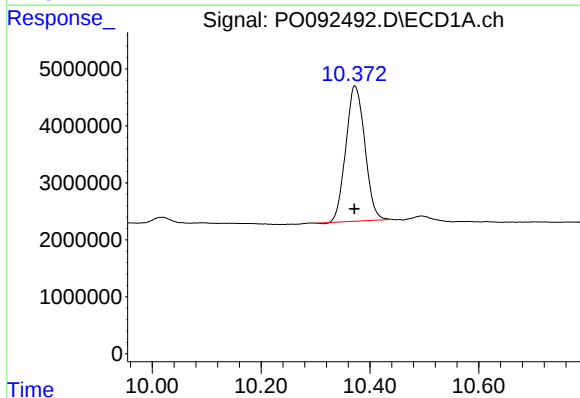
R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 54701700
Conc: 18.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



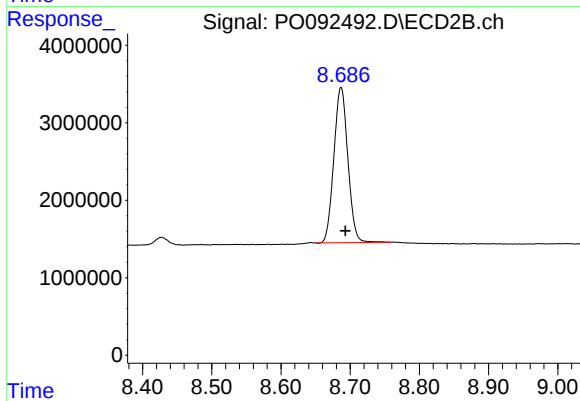
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 24196570
Conc: 17.23 ng/ml



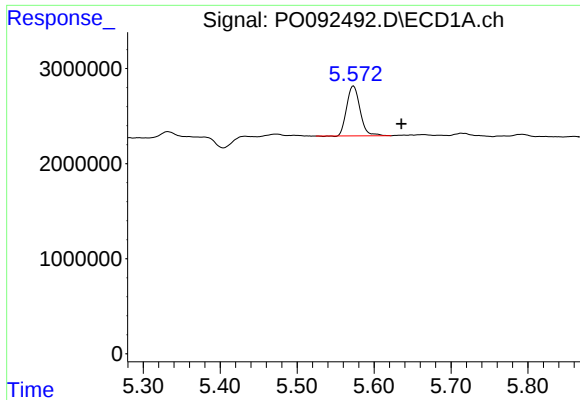
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: 0.001 min
Response: 57608656
Conc: 27.91 ng/ml



#2 Decachlorobiphenyl

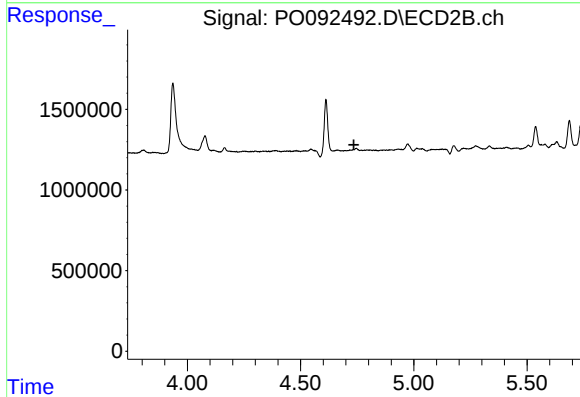
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 28228719
Conc: 25.01 ng/ml



#3 AR-1016-1

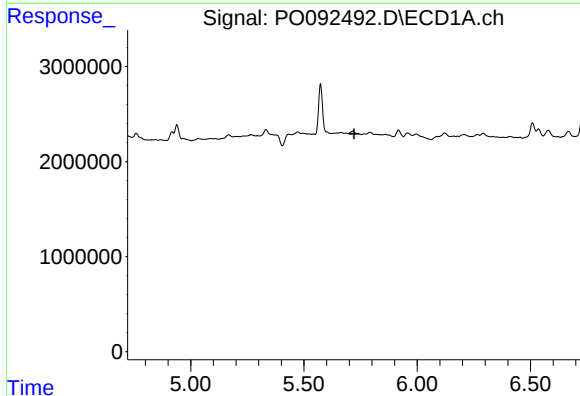
R.T.: 5.573 min
Delta R.T.: -0.062 min
Response: 6287311
Conc: 68.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



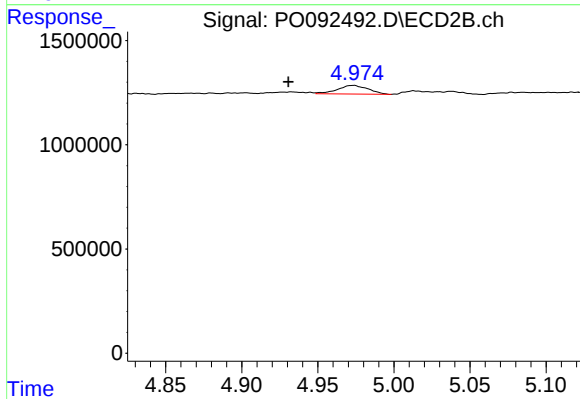
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



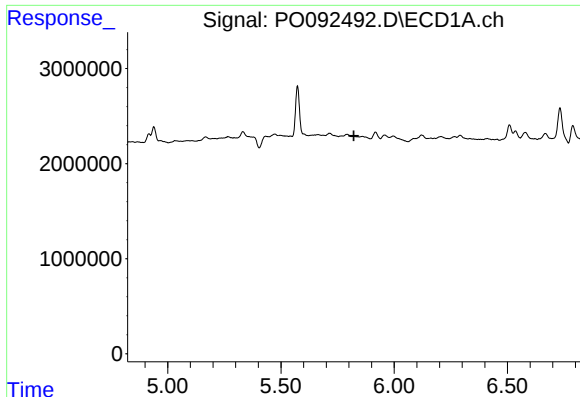
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

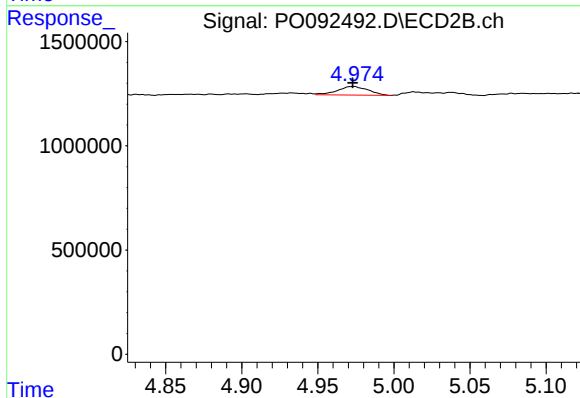
R.T.: 4.973 min
Delta R.T.: 0.043 min
Response: 581198
Conc: 16.44 ng/ml



#6 AR-1016-4

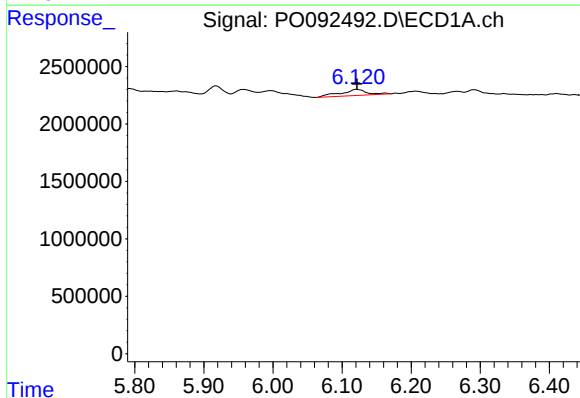
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



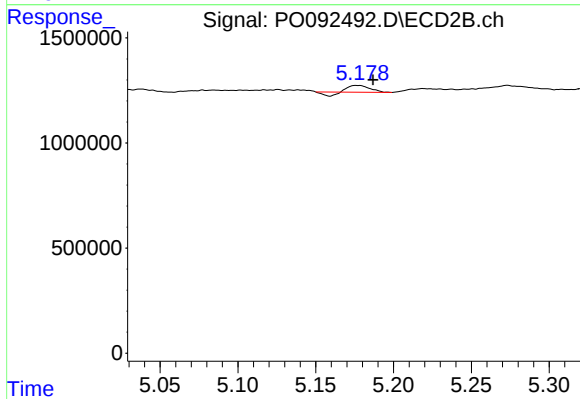
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 581198
Conc: 18.68 ng/ml



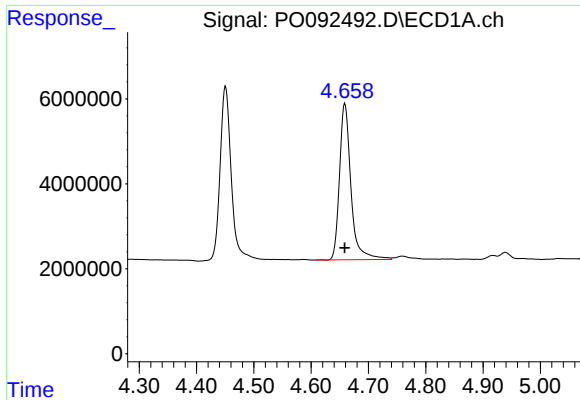
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1408874
Conc: 19.61 ng/ml



#7 AR-1016-5

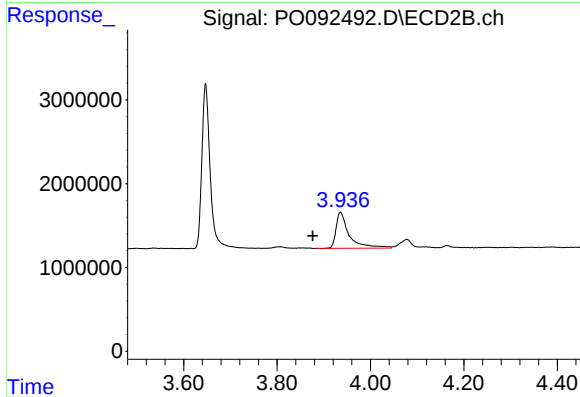
R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 223461
Conc: 5.62 ng/ml



#8 AR-1221-1

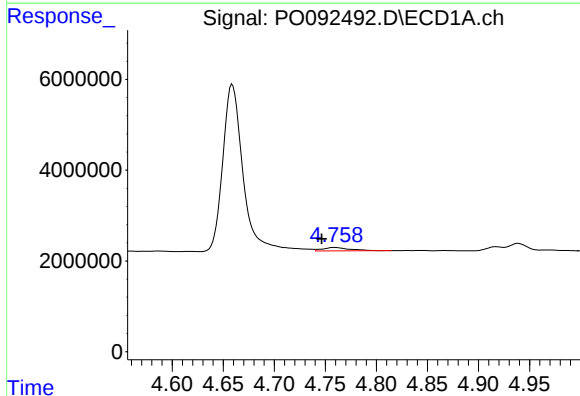
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 50971233
Conc: 1348.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



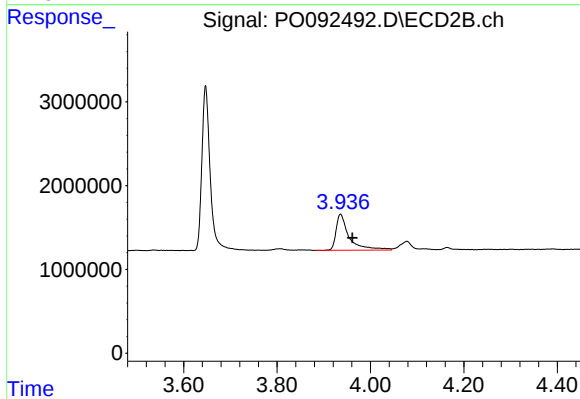
#8 AR-1221-1

R.T.: 3.936 min
Delta R.T.: 0.059 min
Response: 8419772
Conc: 444.77 ng/ml



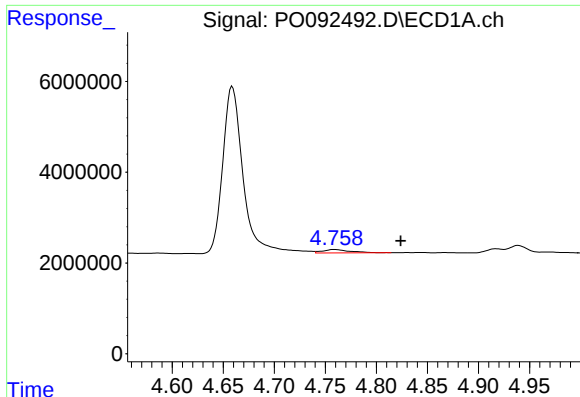
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 1399045
Conc: 50.55 ng/ml



#9 AR-1221-2

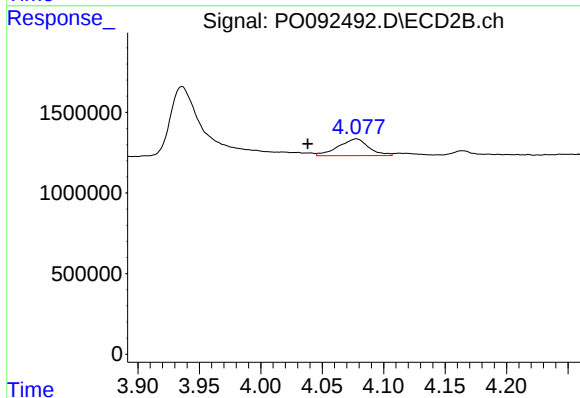
R.T.: 3.936 min
Delta R.T.: -0.026 min
Response: 8419772
Conc: 599.10 ng/ml



#10 AR-1221-3

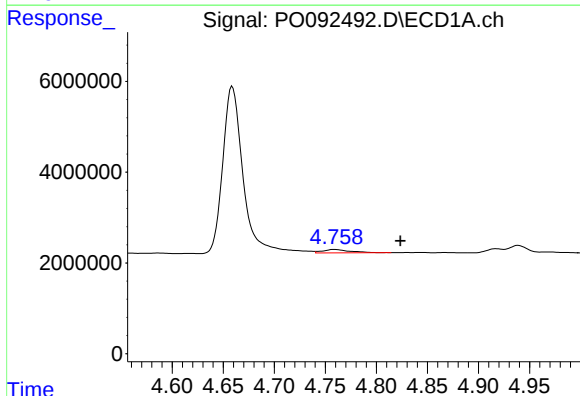
R.T.: 4.759 min
Delta R.T.: -0.065 min
Response: 1399045
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



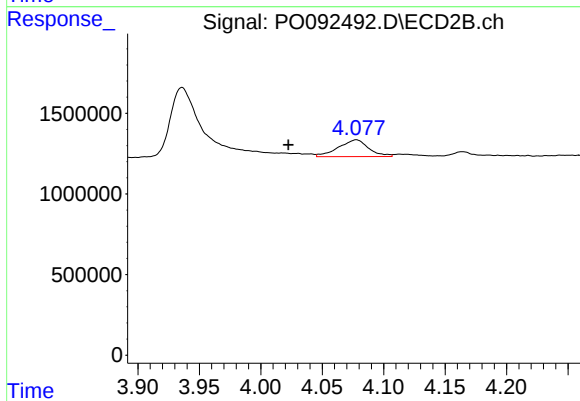
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.040 min
Response: 1787298
Conc: 42.68 ng/ml



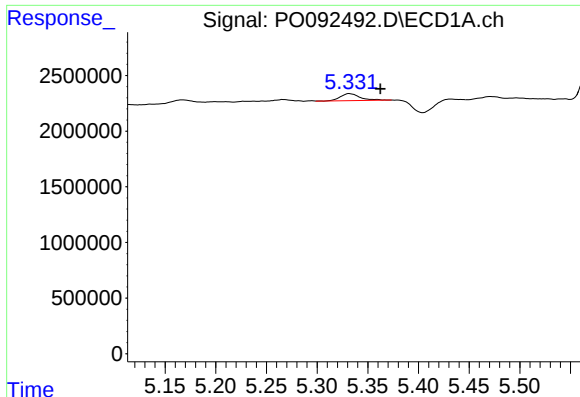
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: -0.064 min
Response: 1399045
Conc: 20.22 ng/ml



#11 AR-1232-1

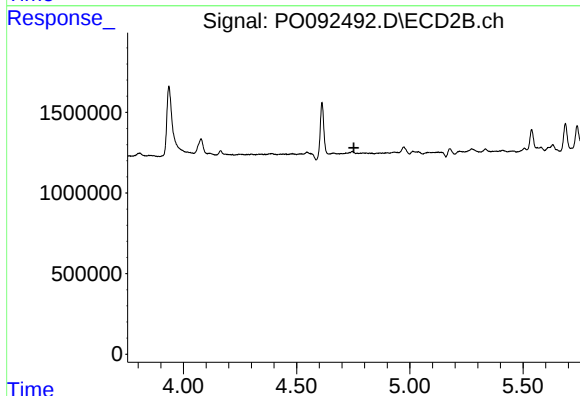
R.T.: 4.078 min
Delta R.T.: 0.055 min
Response: 1787298
Conc: 50.81 ng/ml



#12 AR-1232-2

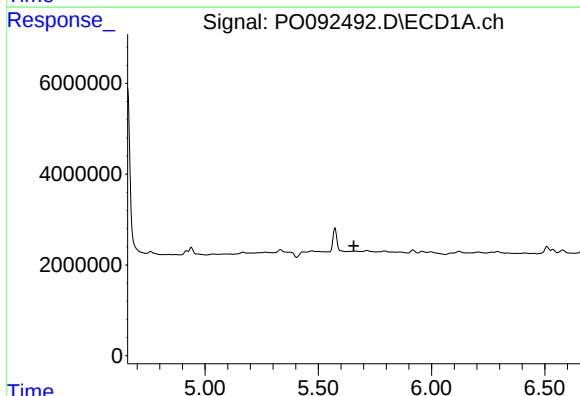
R.T.: 5.332 min
Delta R.T.: -0.030 min
Response: 875101
Conc: 25.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



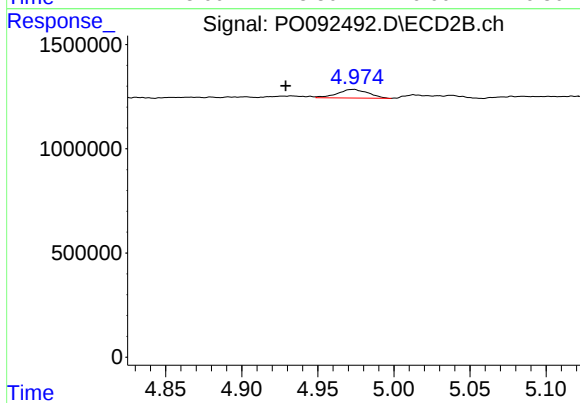
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



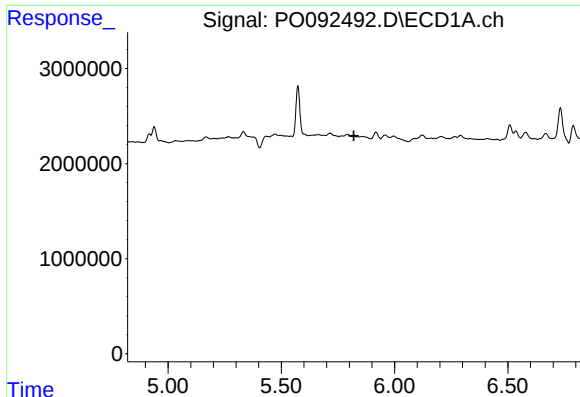
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

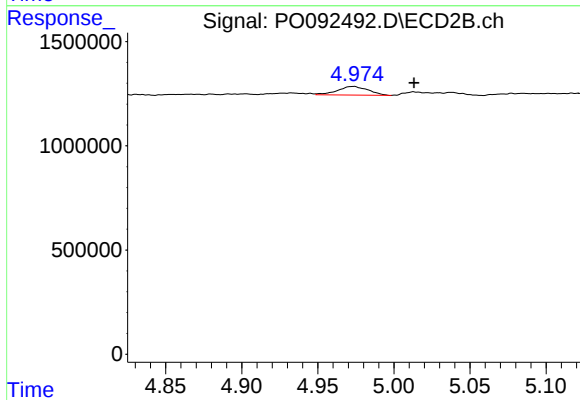
R.T.: 4.973 min
Delta R.T.: 0.044 min
Response: 581198
Conc: 36.10 ng/ml



#14 AR-1232-4

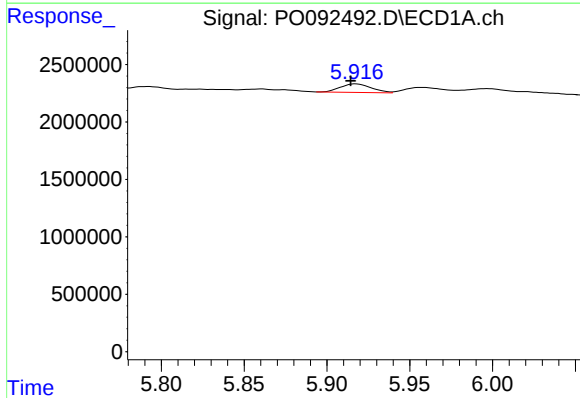
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



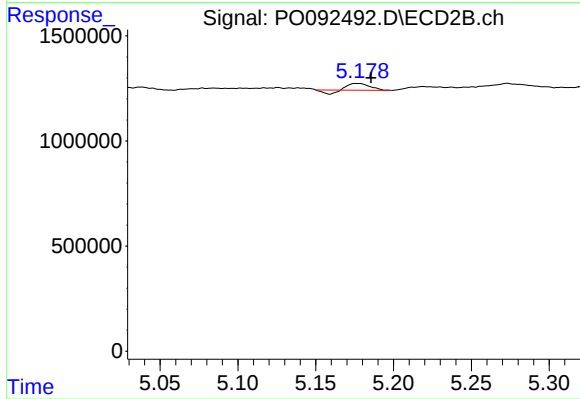
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: -0.040 min
Response: 581198
Conc: 35.58 ng/ml



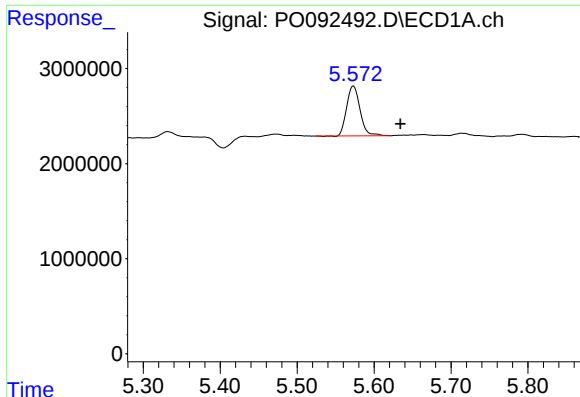
#15 AR-1232-5

R.T.: 5.918 min
Delta R.T.: 0.003 min
Response: 982324
Conc: 39.75 ng/ml



#15 AR-1232-5

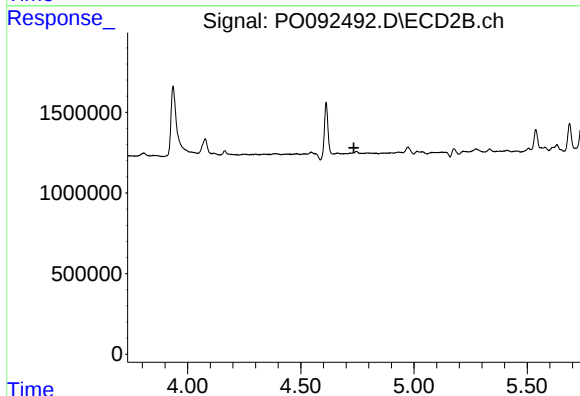
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 223461
Conc: 12.49 ng/ml



#16 AR-1242-1

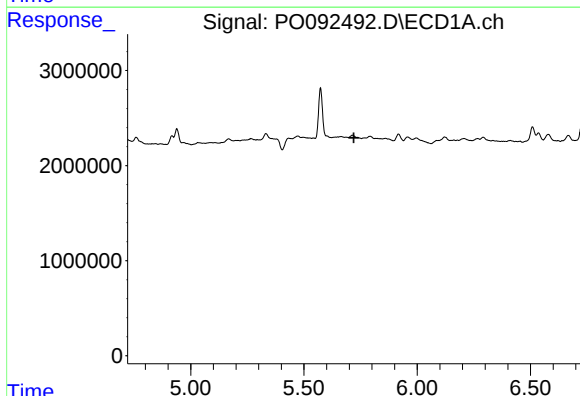
R.T.: 5.573 min
Delta R.T.: -0.061 min
Response: 6287311
Conc: 80.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



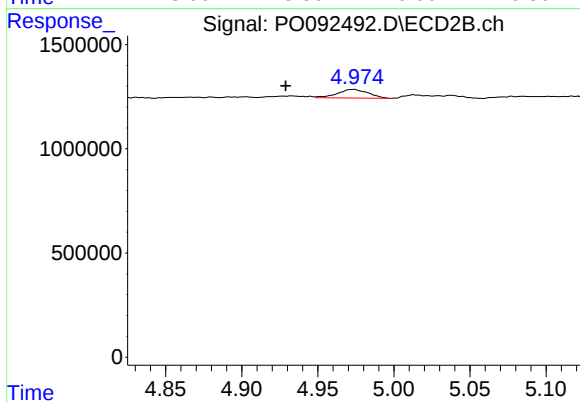
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



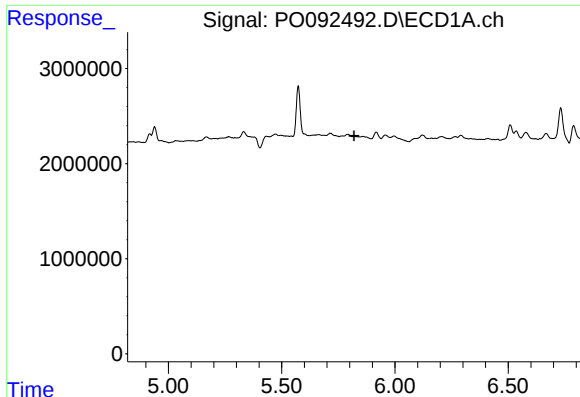
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#18 AR-1242-3

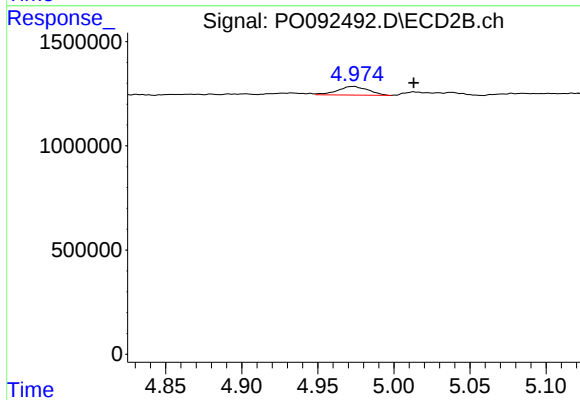
R.T.: 4.973 min
Delta R.T.: 0.044 min
Response: 581198
Conc: 19.96 ng/ml



#19 AR-1242-4

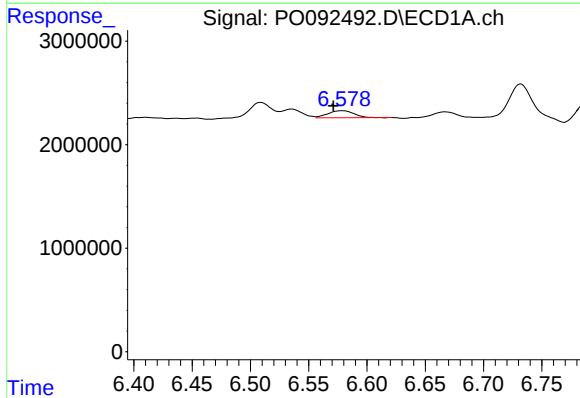
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



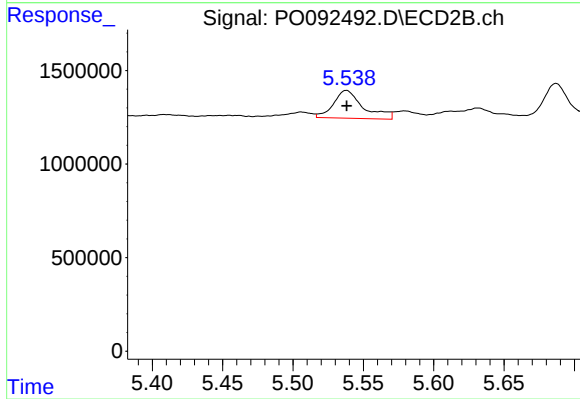
#19 AR-1242-4

R.T.: 4.973 min
Delta R.T.: -0.040 min
Response: 581198
Conc: 18.07 ng/ml



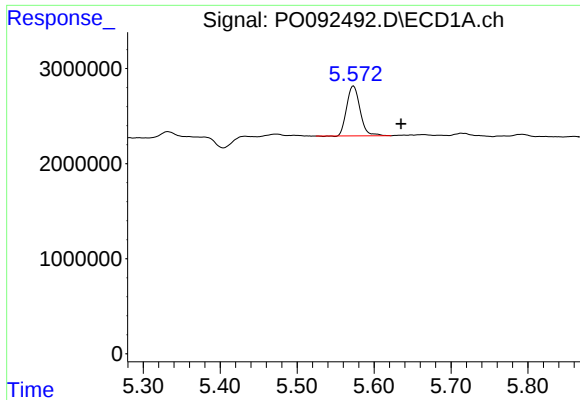
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 1057789
Conc: 18.95 ng/ml



#20 AR-1242-5

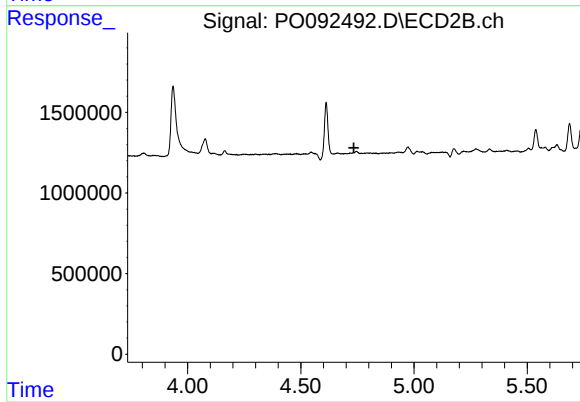
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 2184866
Conc: 60.35 ng/ml



#21 AR-1248-1

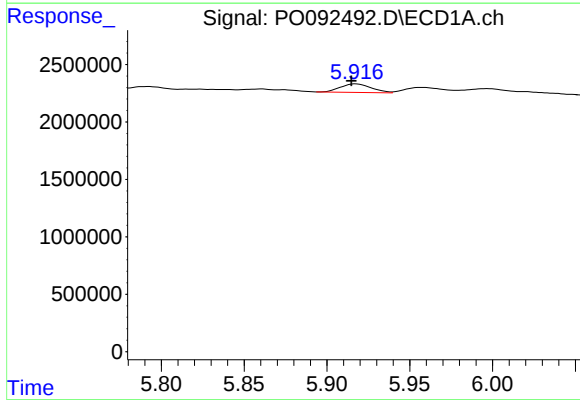
R.T.: 5.573 min
Delta R.T.: -0.062 min
Response: 6287311
Conc: 108.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



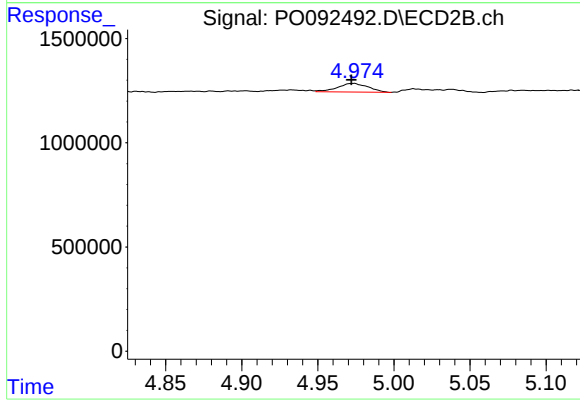
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



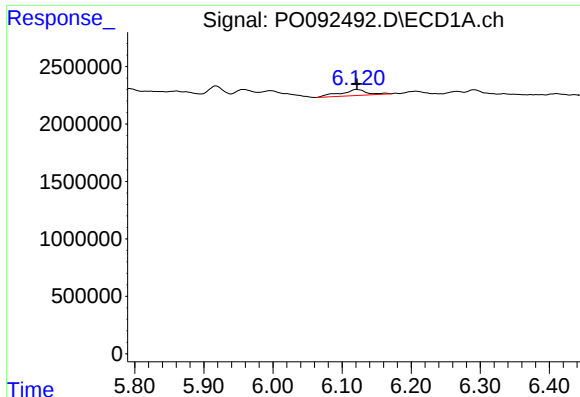
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.003 min
Response: 982324
Conc: 10.75 ng/ml



#22 AR-1248-2

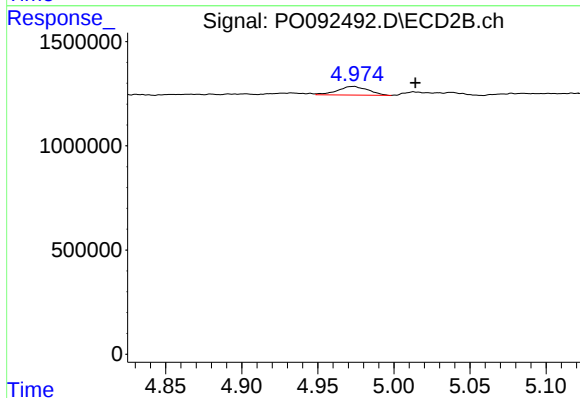
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 581198
Conc: 12.88 ng/ml



#23 AR-1248-3

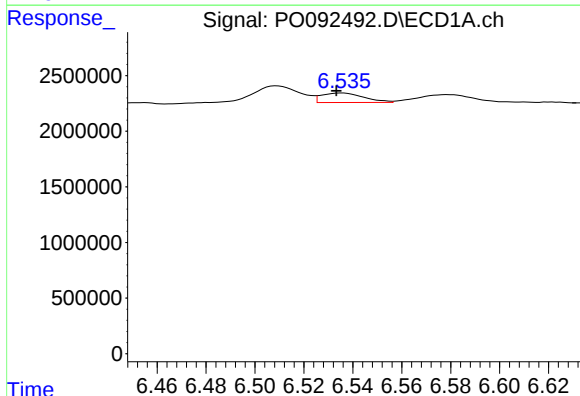
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1408874
Conc: 14.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



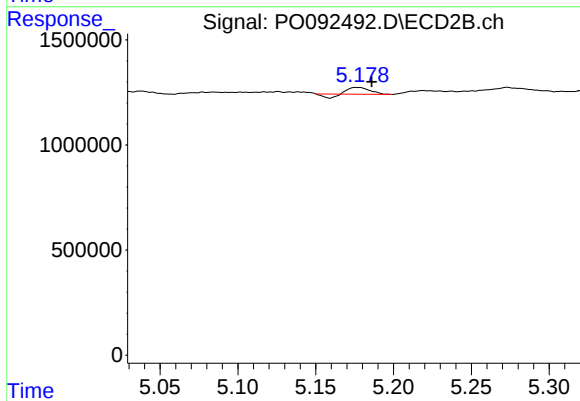
#23 AR-1248-3

R.T.: 4.973 min
Delta R.T.: -0.041 min
Response: 581198
Conc: 12.46 ng/ml



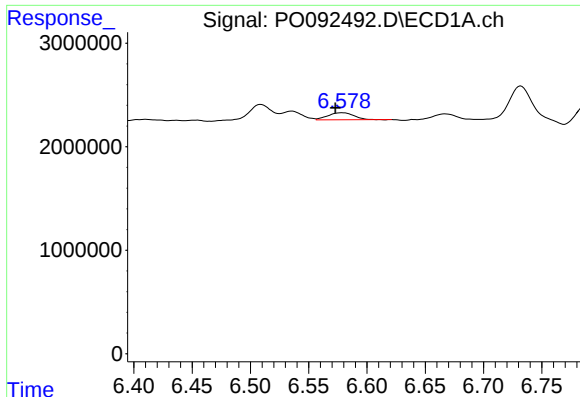
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 1030608
Conc: 10.53 ng/ml



#24 AR-1248-4

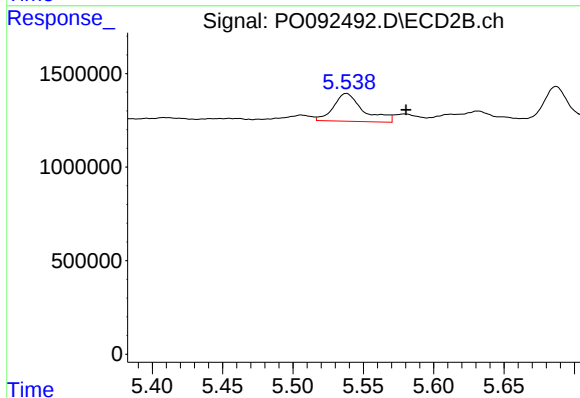
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 223461
Conc: 4.16 ng/ml



#25 AR-1248-5

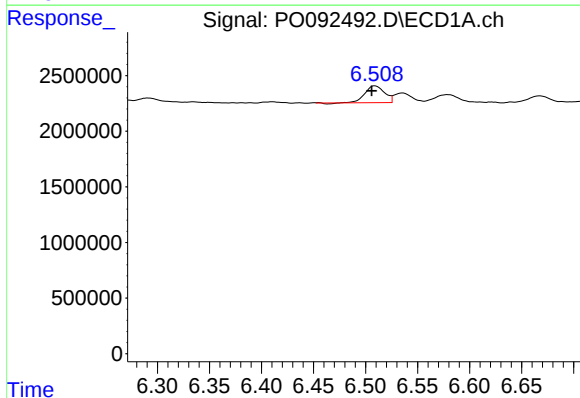
R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 1057789
Conc: 11.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



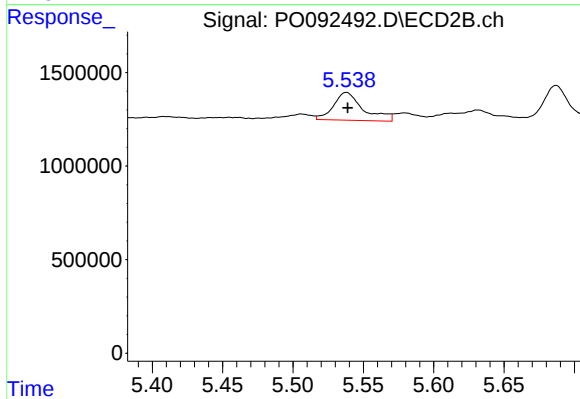
#25 AR-1248-5

R.T.: 5.538 min
Delta R.T.: -0.043 min
Response: 2184866
Conc: 46.15 ng/ml



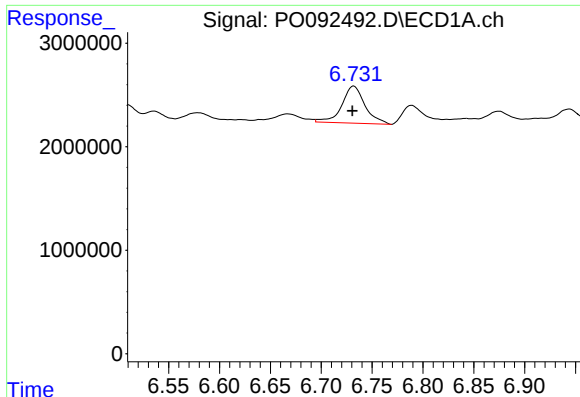
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 1963081
Conc: 17.73 ng/ml



#26 AR-1254-1

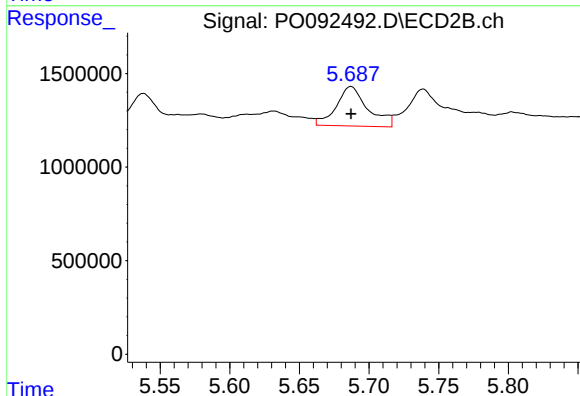
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 2184866
Conc: 27.87 ng/ml



#27 AR-1254-2

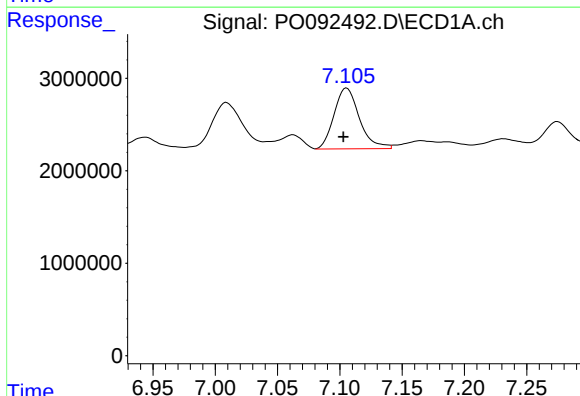
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 5660702
Conc: 34.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



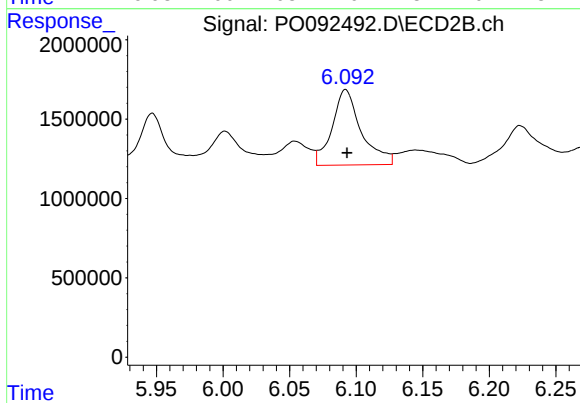
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 3328456
Conc: 48.11 ng/ml



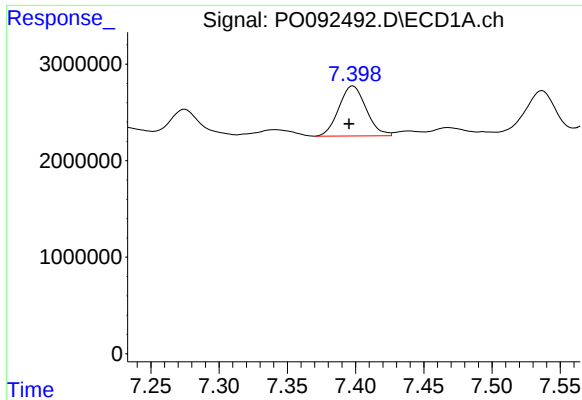
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 9344989
Conc: 56.66 ng/ml



#28 AR-1254-3

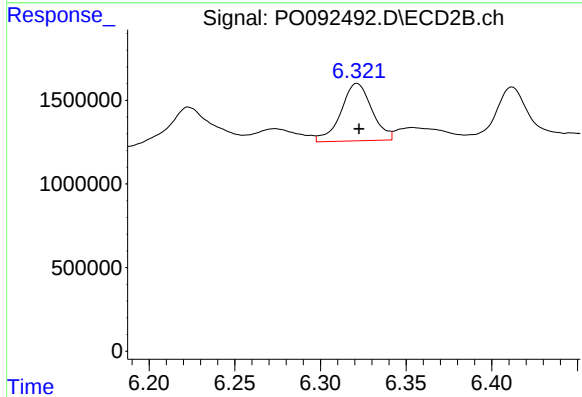
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 7257087
Conc: 67.99 ng/ml



#29 AR-1254-4

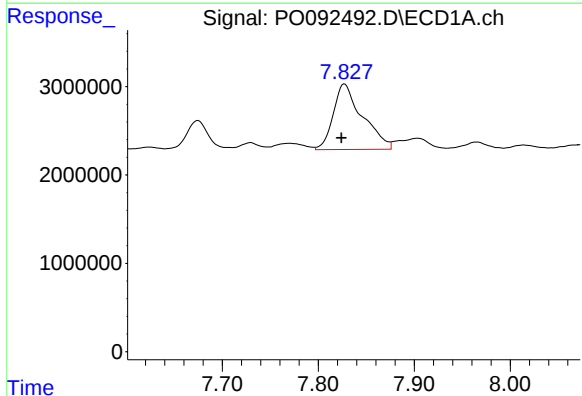
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 7203721
Conc: 65.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



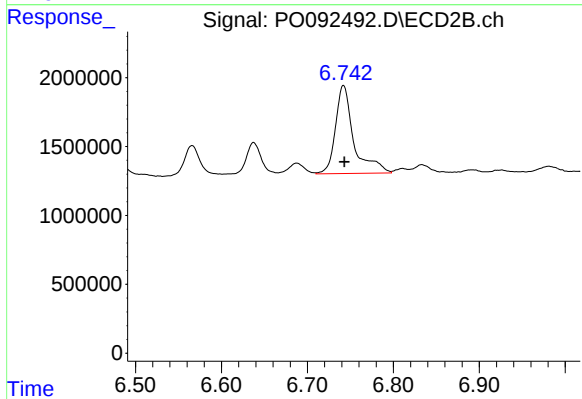
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 4322106
Conc: 73.39 ng/ml



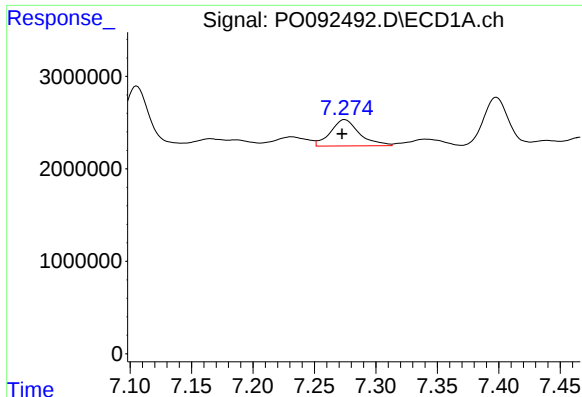
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 15732230
Conc: 111.81 ng/ml



#30 AR-1254-5

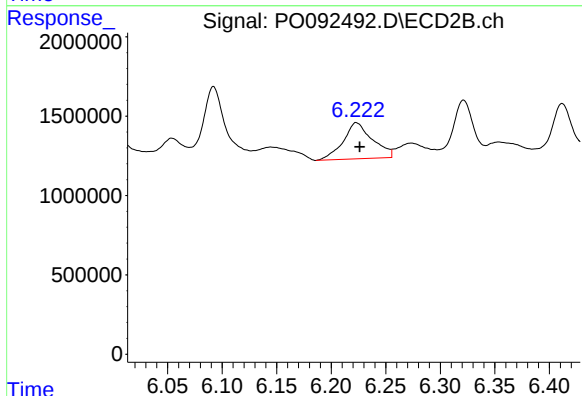
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 9488202
Conc: 104.25 ng/ml



#31 AR-1260-1

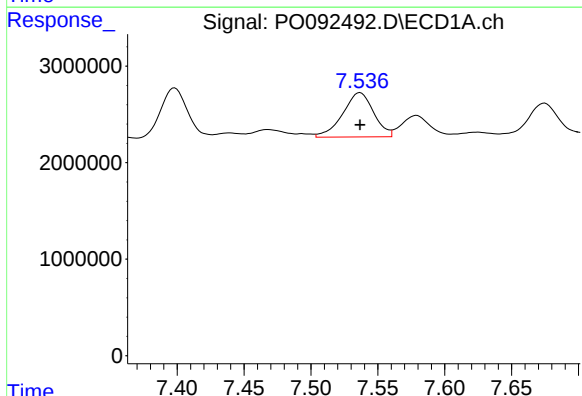
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 4671762
Conc: 35.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



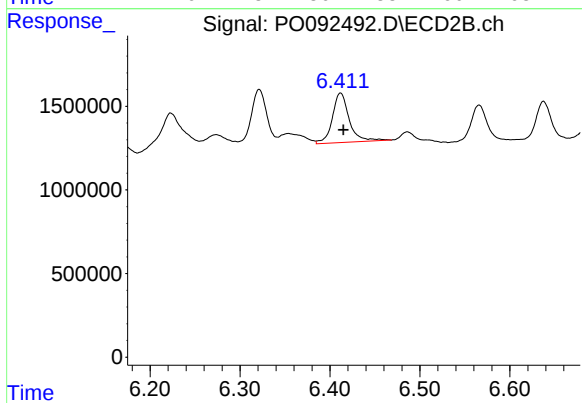
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 4258141
Conc: 56.37 ng/ml



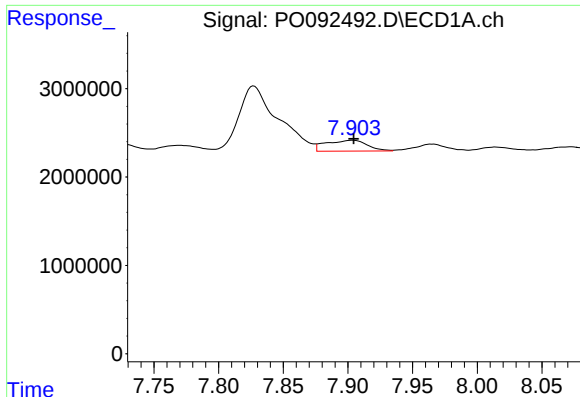
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 7413049
Conc: 49.99 ng/ml



#32 AR-1260-2

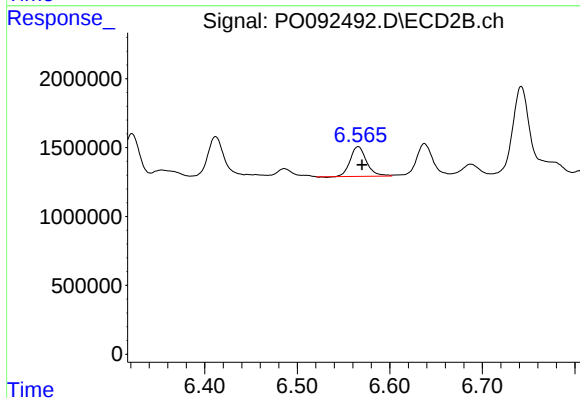
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 3877716
Conc: 44.26 ng/ml



#33 AR-1260-3

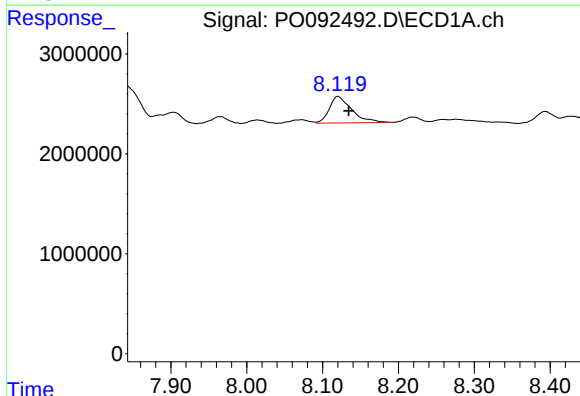
R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 2735454
Conc: 24.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



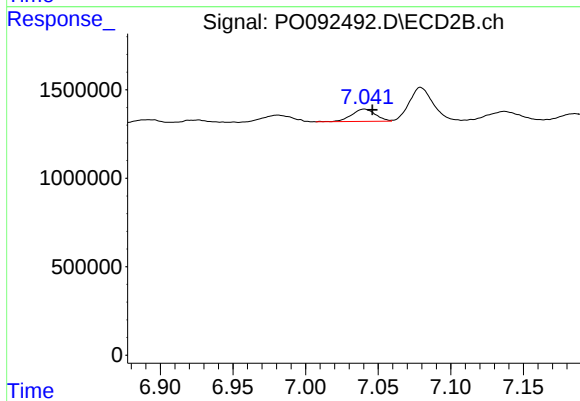
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 2644748
Conc: 30.51 ng/ml



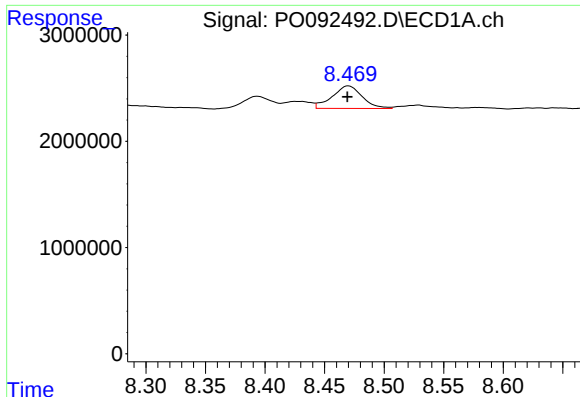
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 5426659
Conc: 43.78 ng/ml



#34 AR-1260-4

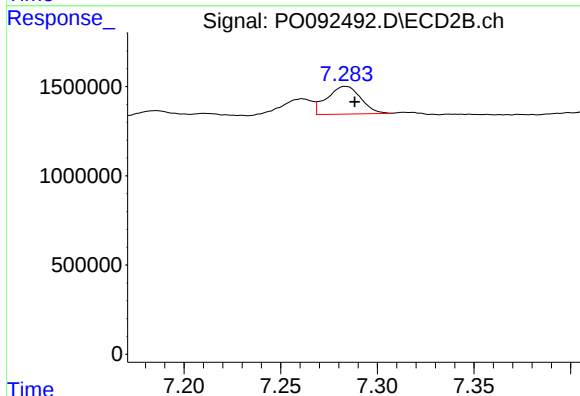
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 788935
Conc: 11.78 ng/ml



#35 AR-1260-5

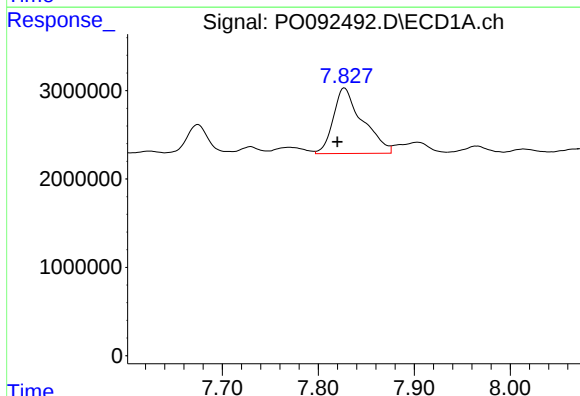
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 3729649
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



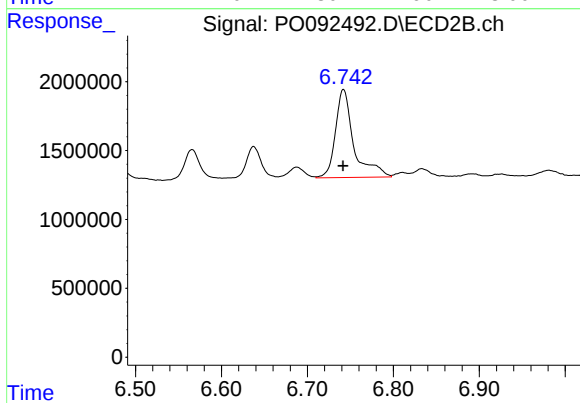
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.005 min
Response: 1887164
Conc: 13.26 ng/ml



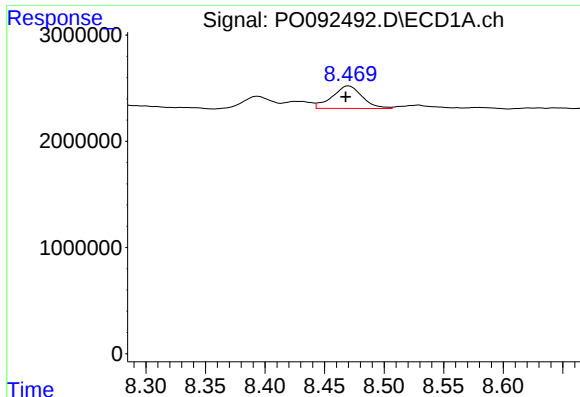
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 15732230
Conc: 145.60 ng/ml



#36 AR-1262-1

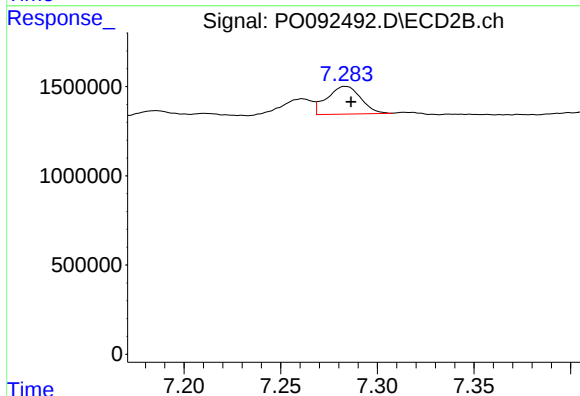
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 9488202
Conc: 204.44 ng/ml



#37 AR-1262-2

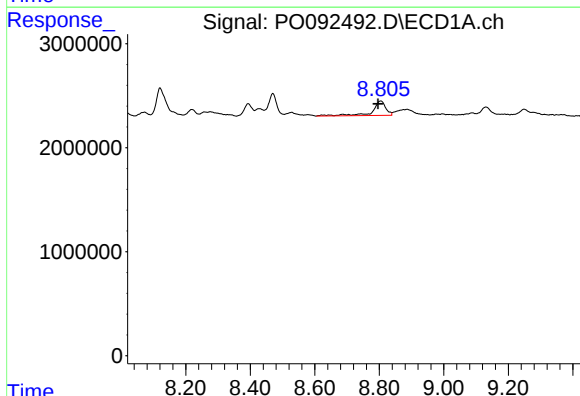
R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 3729649
Conc: 15.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



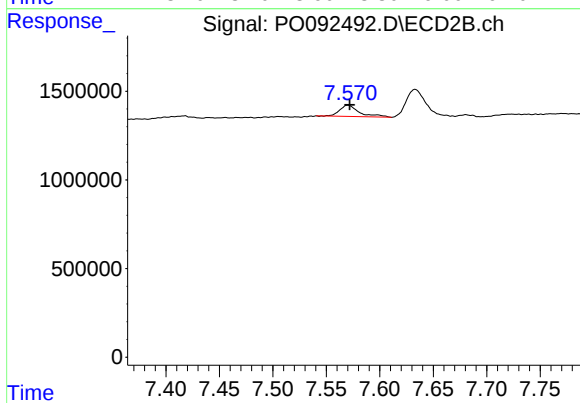
#37 AR-1262-2

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 1887164
Conc: 12.79 ng/ml



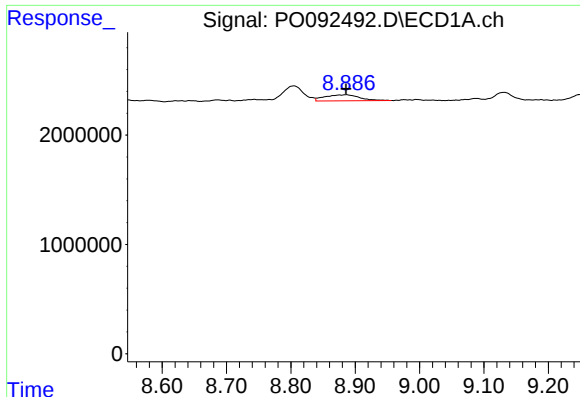
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: 0.008 min
Response: 4079108
Conc: 24.13 ng/ml



#38 AR-1262-3

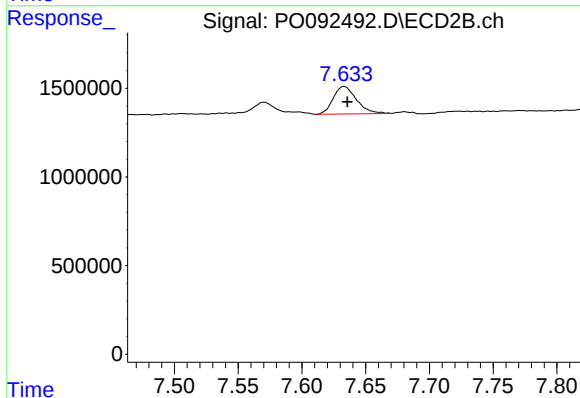
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 809191
Conc: 12.95 ng/ml



#39 AR-1262-4

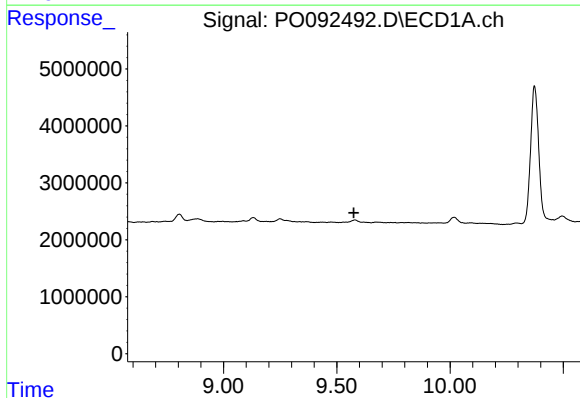
R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 2094987
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



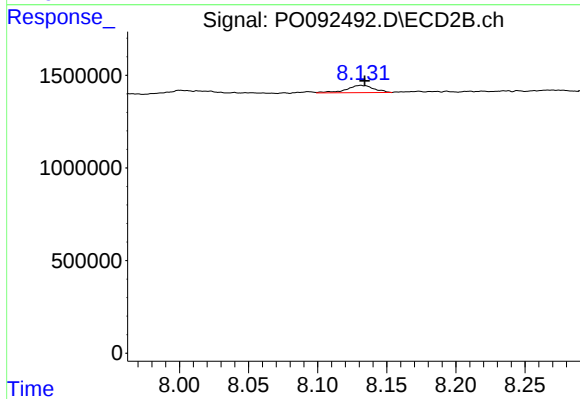
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 1967883
Conc: 17.96 ng/ml



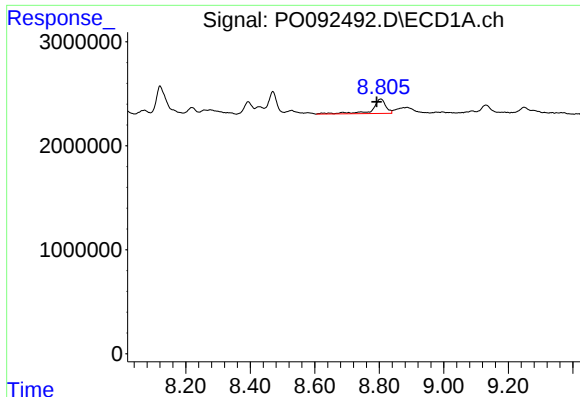
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

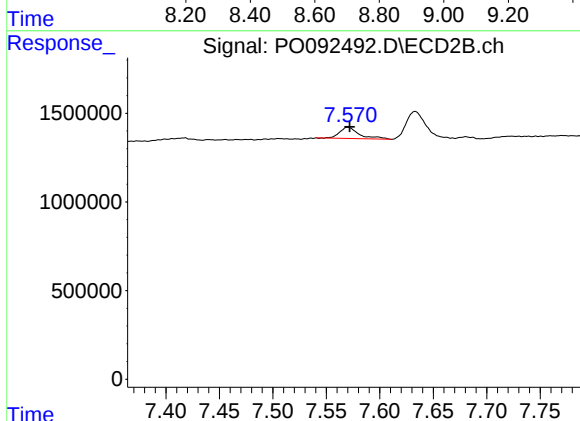
R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 539155
Conc: 10.46 ng/ml



#41 AR-1268-1

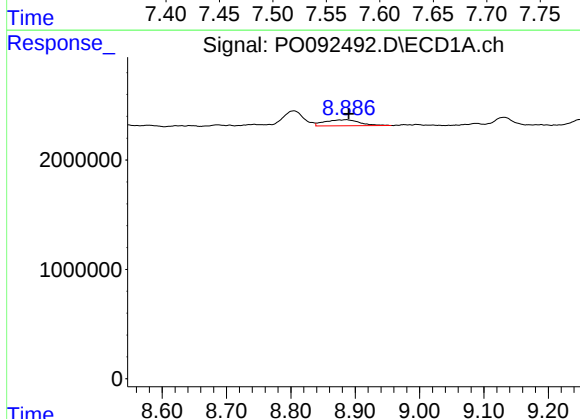
R.T.: 8.805 min
Delta R.T.: 0.013 min
Response: 4079108
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



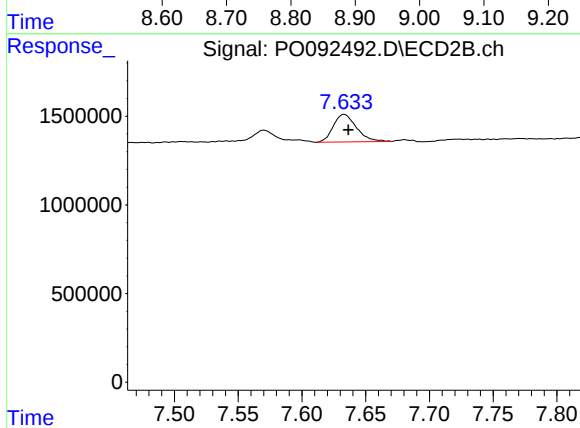
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 809191
Conc: 4.45 ng/ml



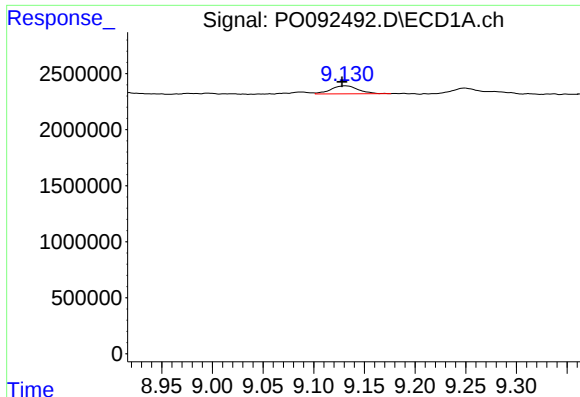
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: -0.004 min
Response: 2094987
Conc: 6.94 ng/ml



#42 AR-1268-2

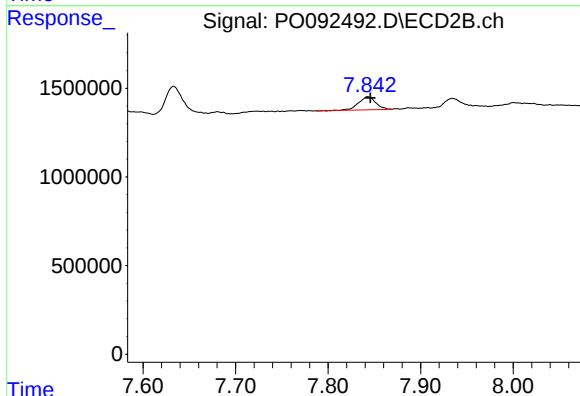
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 1967883
Conc: 11.89 ng/ml



#43 AR-1268-3

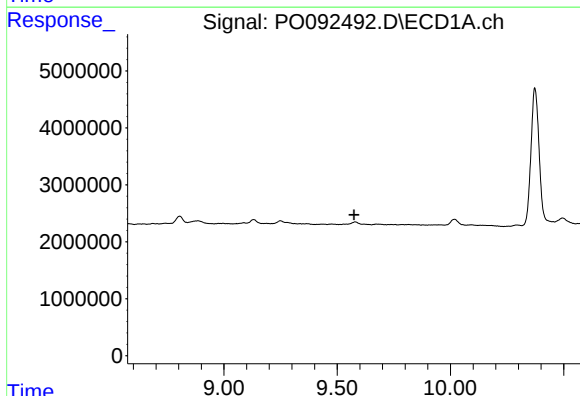
R.T.: 9.131 min
Delta R.T.: 0.003 min
Response: 1346170
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



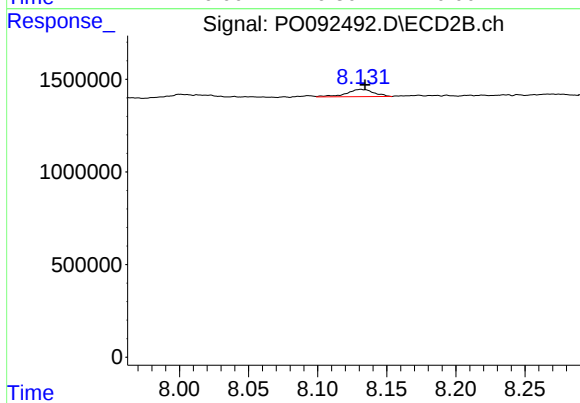
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 961086
Conc: 6.47 ng/ml



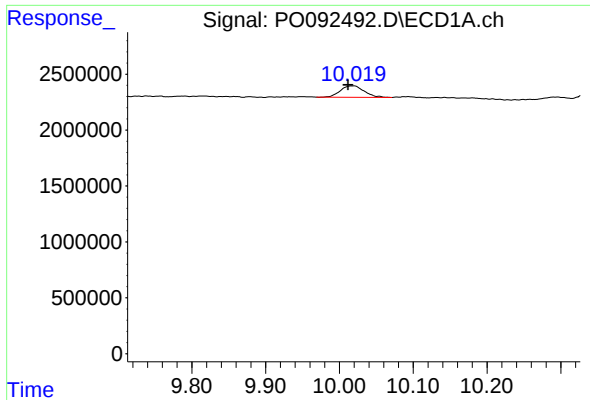
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.



#44 AR-1268-4

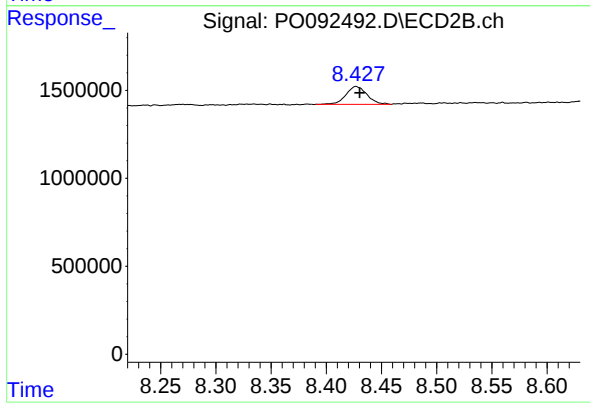
R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 539155
Conc: 8.59 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: 0.006 min
Response: 2301752
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 1361644
Conc: 3.22 ng/ml