

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 14:58
 Operator : YP/AJ
 Sample : 01229-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:24:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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	3.649	49934516	24014758	17.903	17.297
2)	SA Decachlor...	10.370	8.698	34899480	16316790	17.827	18.402
Target Compounds							
3)	L1 AR-1016-1	5.572f	4.752	11701293	134056	137.672	3.071 #
4)	L1 AR-1016-2	0.000	4.752	0	134056	N.D.	2.129 #
5)	L1 AR-1016-3	0.000	4.987f	0	443244	N.D.	13.220 #
6)	L1 AR-1016-4	0.000	4.987	0	443244	N.D.	14.921 #
7)	L1 AR-1016-5	6.081	5.179	1042667	421060	16.028	11.425 #
8)	L2 AR-1221-1	4.658	0.000	19035033	0	538.659	N.D. #
9)	L2 AR-1221-2	4.762	3.947	457458	2901208	18.011	222.122 #
10)	L2 AR-1221-3	4.851	4.068f	1486784	997633	19.158	25.727 #
11)	L3 AR-1232-1	4.851	4.068f	1486784	997633	22.187	29.227 #
12)	L3 AR-1232-2	5.333	4.752	3674288	134056	113.216	4.632 #
13)	L3 AR-1232-3	0.000	4.987f	0	443244	N.D.	29.366 #
14)	L3 AR-1232-4	0.000	5.044	0	522054	N.D.	34.650 #
15)	L3 AR-1232-5	0.000	5.179	0	421060	N.D.	25.748 #
16)	L4 AR-1242-1	5.572f	4.752	11701293	134056	163.977	3.591 #
17)	L4 AR-1242-2	0.000	4.752	0	134056	N.D.	2.522 #
18)	L4 AR-1242-3	0.000	4.987f	0	443244	N.D.	15.491 #
19)	L4 AR-1242-4	0.000	5.044	0	522054	N.D.	16.983 #
20)	L4 AR-1242-5	6.508f	0.000	638115	0	12.603	N.D. #
21)	L5 AR-1248-1	5.572f	4.752	11701293	134056	213.799	4.701 #
22)	L5 AR-1248-2	0.000	4.987	0	443244	N.D.	9.993 #
23)	L5 AR-1248-3	6.081	5.044	1042667	522054	11.333	11.459
24)	L5 AR-1248-4	6.508	5.179	638115	421060	7.174	8.075
25)	L5 AR-1248-5	6.508f	0.000	638115	0	7.376	N.D. #
26)	L6 AR-1254-1	6.508	0.000	638115	0	6.168	N.D. #
27)	L6 AR-1254-2	6.733	5.748f	982207	1154625	6.480	17.670 #
28)	L6 AR-1254-3	7.105	6.096	1064024	532875	7.116	5.490
30)	L6 AR-1254-5	7.846	6.748	2783268	1289312	22.436	16.743 #
31)	L7 AR-1260-1	0.000	6.230	0	403649	N.D.	6.208 #
32)	L7 AR-1260-2	7.528	6.455	1038776	376836	8.086	5.145 #
33)	L7 AR-1260-3	7.846f	6.572	2783268	623011	26.691	8.711 #
35)	L7 AR-1260-5	0.000	7.287	0	414371	N.D.	3.693 #
36)	L8 AR-1262-1	7.846f	6.748f	2783268	1289312	21.592	16.830
37)	L8 AR-1262-2	0.000	7.287	0	414371	N.D.	3.579 #
38)	L8 AR-1262-3	0.000	7.640f	0	537672	N.D.	12.024 #
39)	L8 AR-1262-4	0.000	7.640	0	537672	N.D.	6.475 #
41)	L9 AR-1268-1	0.000	7.640f	0	537672	N.D.	3.528 #
42)	L9 AR-1268-2	0.000	7.640	0	537672	N.D.	3.929 #

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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:24:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

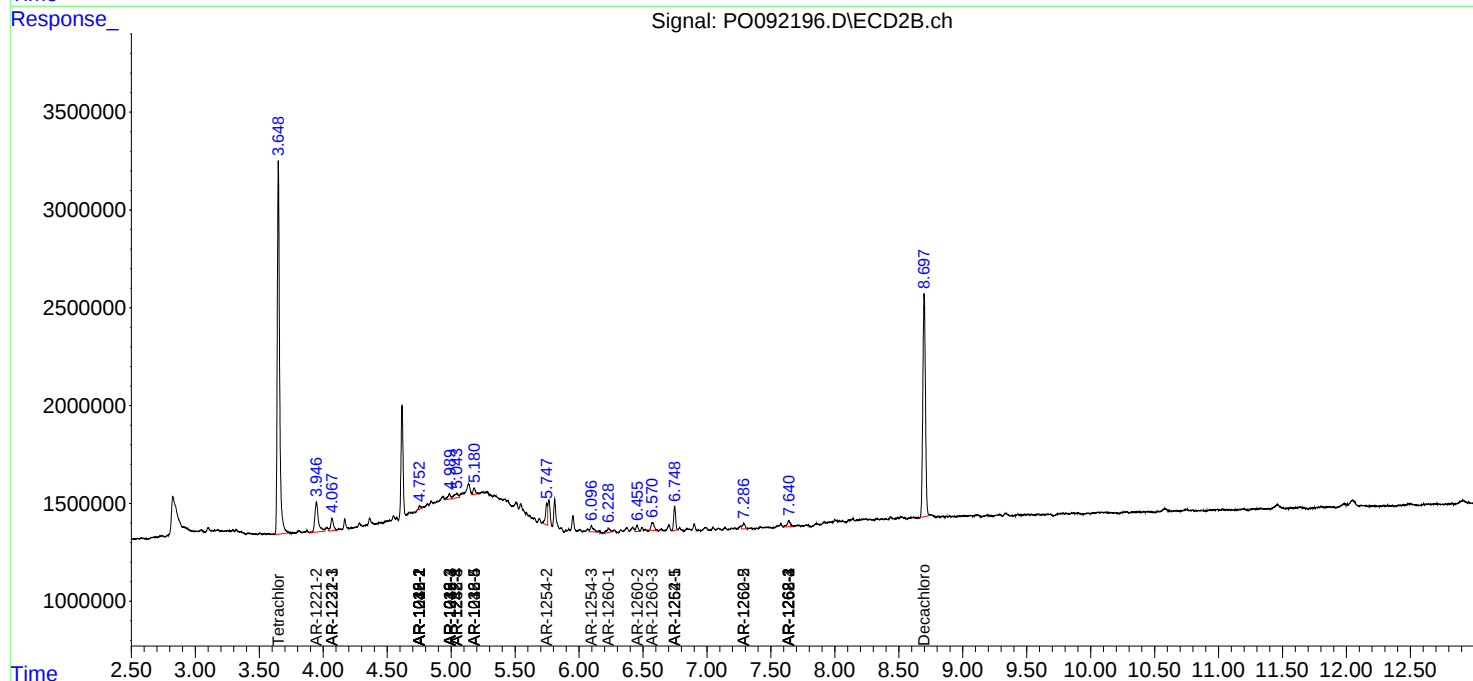
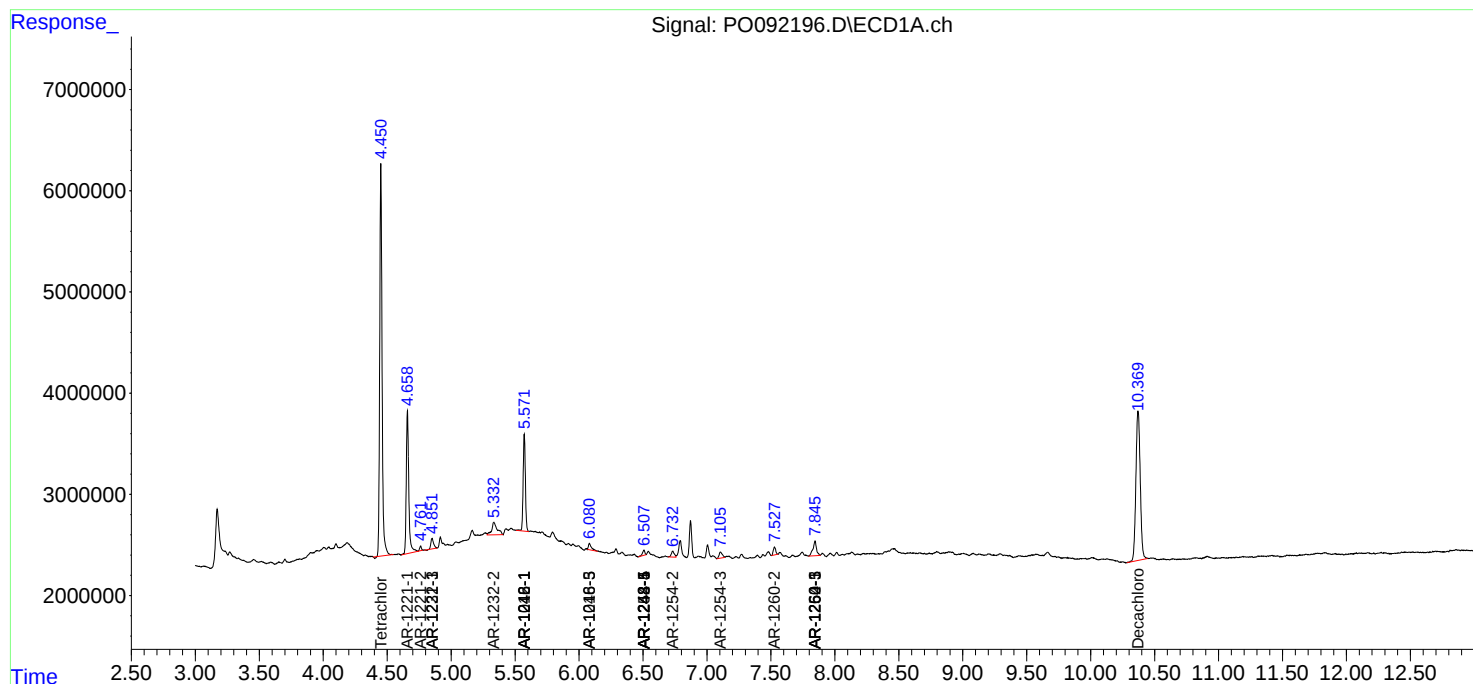
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

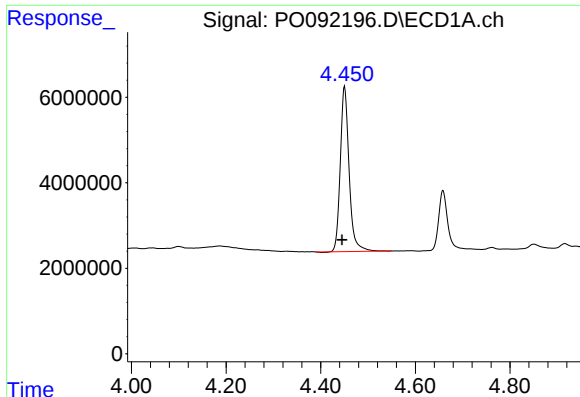
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012023\
Data File : PO092196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 14:58
Operator : YP/AJ
Sample : 01229-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
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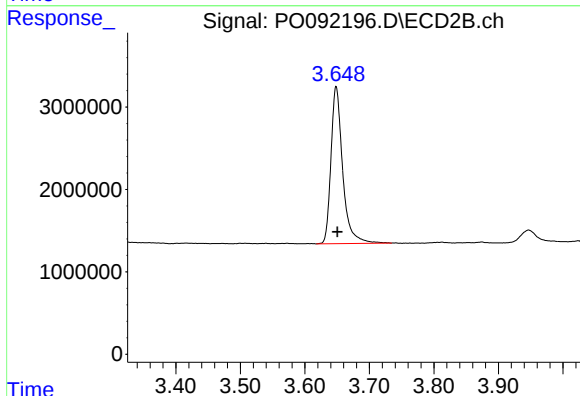




#1 Tetrachloro-m-xylene

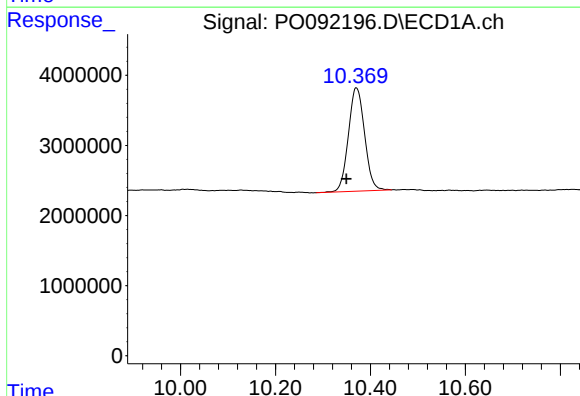
R.T.: 4.451 min
Delta R.T.: 0.006 min
Response: 49934516
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



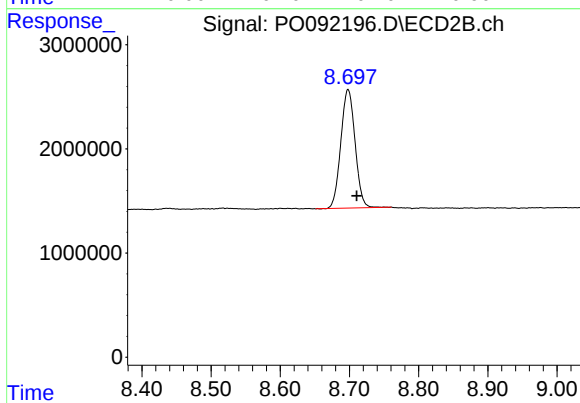
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 24014758
Conc: 17.30 ng/ml



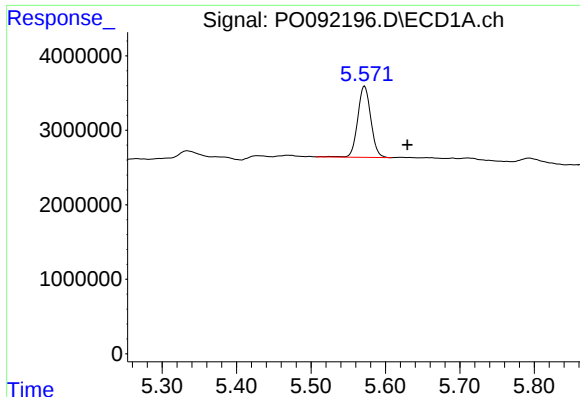
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.021 min
Response: 34899480
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

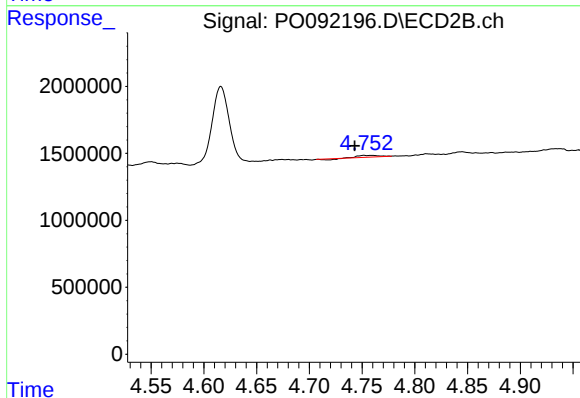
R.T.: 8.698 min
Delta R.T.: -0.012 min
Response: 16316790
Conc: 18.40 ng/ml



#3 AR-1016-1

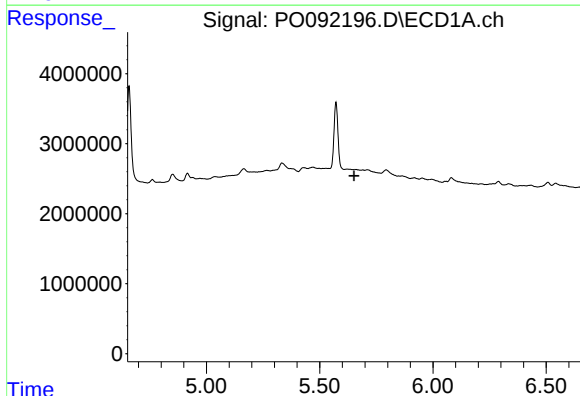
R.T.: 5.572 min
Delta R.T.: -0.057 min
Response: 11701293
Conc: 137.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



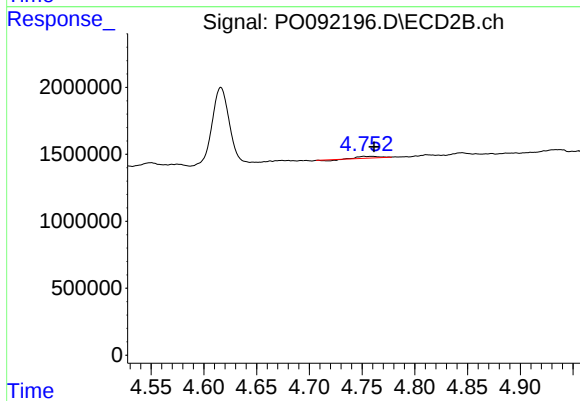
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.009 min
Response: 134056
Conc: 3.07 ng/ml



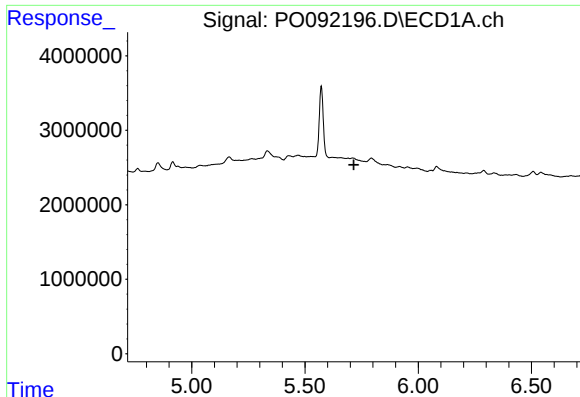
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#4 AR-1016-2

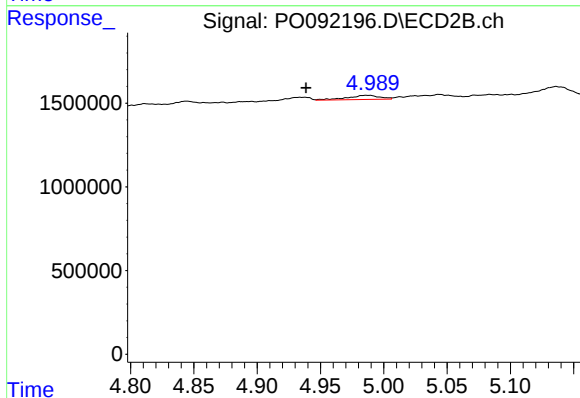
R.T.: 4.752 min
Delta R.T.: -0.010 min
Response: 134056
Conc: 2.13 ng/ml



#5 AR-1016-3

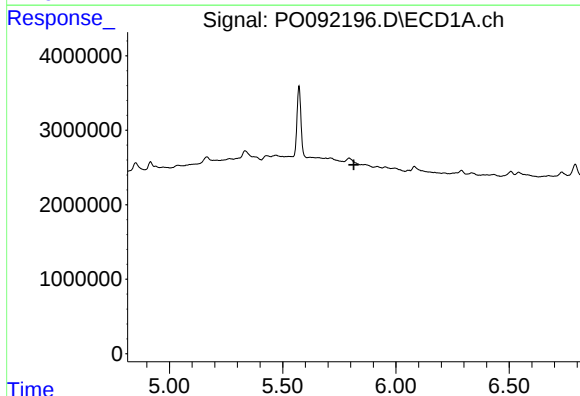
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



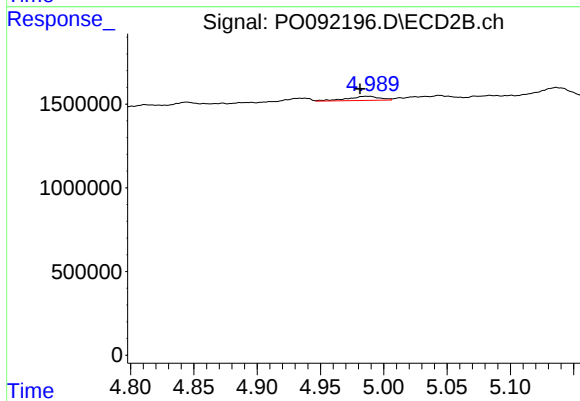
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.049 min
Response: 443244
Conc: 13.22 ng/ml



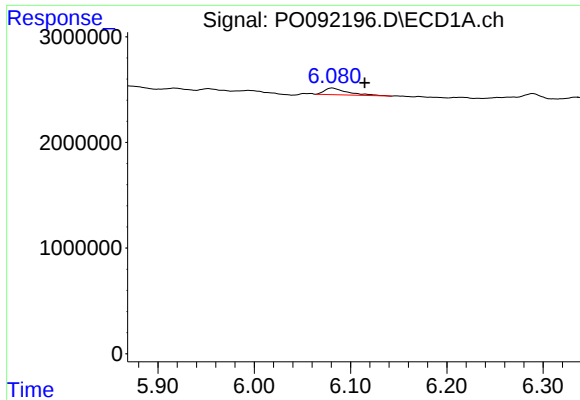
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#6 AR-1016-4

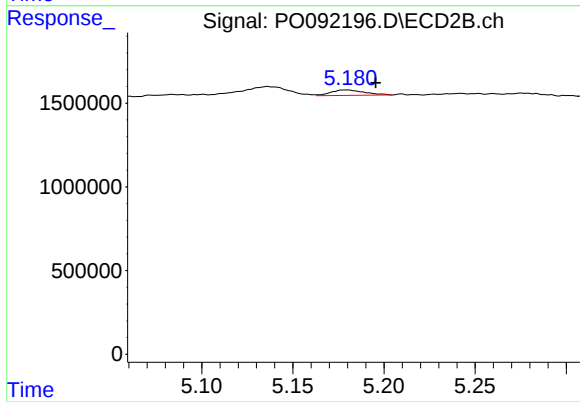
R.T.: 4.987 min
Delta R.T.: 0.006 min
Response: 443244
Conc: 14.92 ng/ml



#7 AR-1016-5

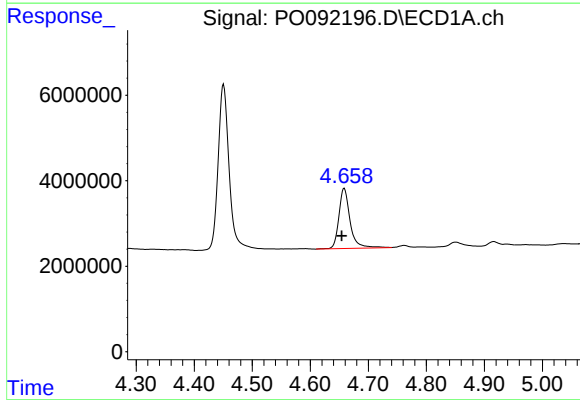
R.T.: 6.081 min
Delta R.T.: -0.034 min
Response: 1042667
Conc: 16.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



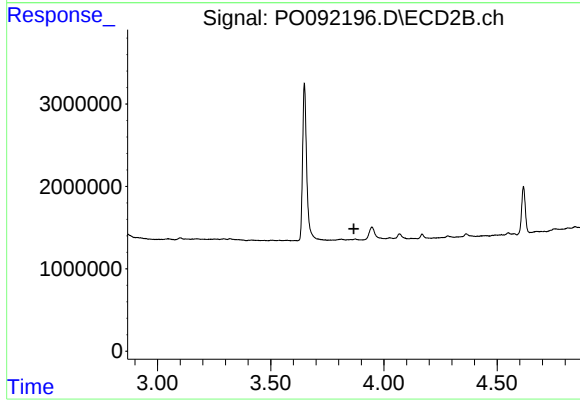
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.016 min
Response: 421060
Conc: 11.43 ng/ml



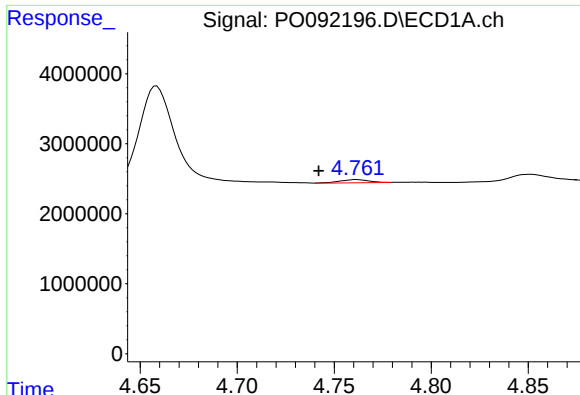
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: 0.004 min
Response: 19035033
Conc: 538.66 ng/ml



#8 AR-1221-1

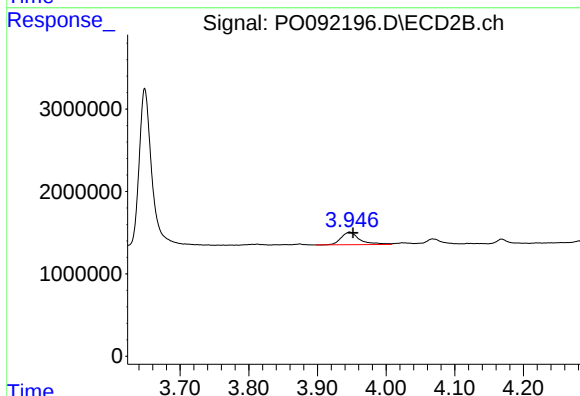
R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

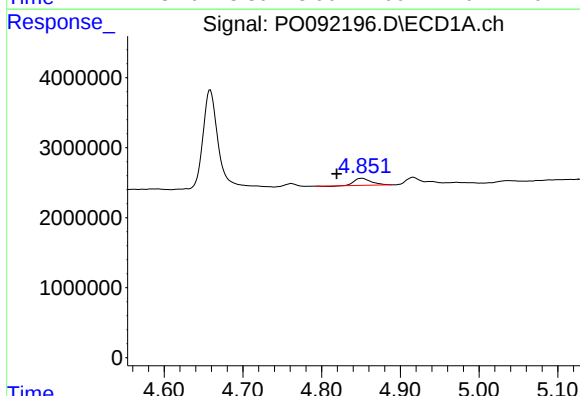
R.T.: 4.762 min
Delta R.T.: 0.019 min
Response: 457458
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



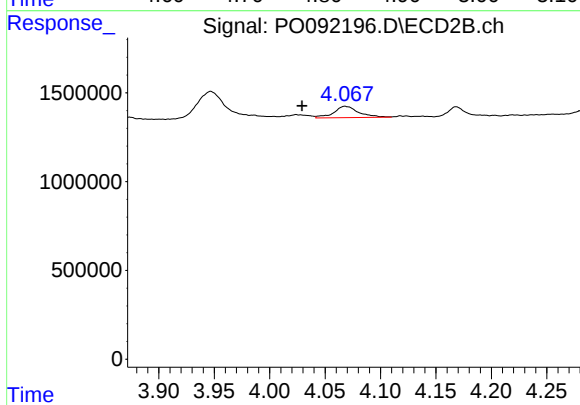
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 2901208
Conc: 222.12 ng/ml



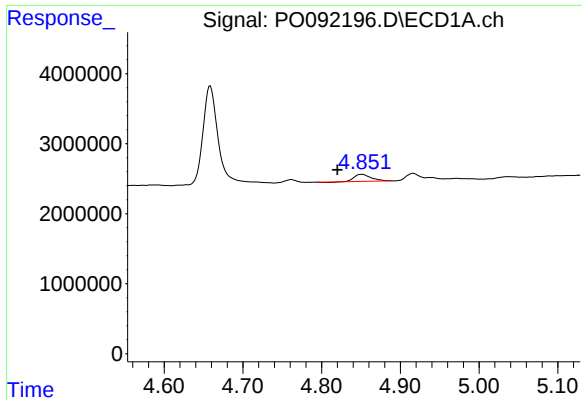
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: 0.032 min
Response: 1486784
Conc: 19.16 ng/ml



#10 AR-1221-3

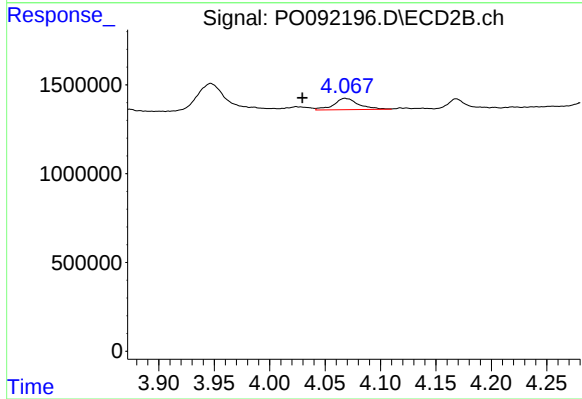
R.T.: 4.068 min
Delta R.T.: 0.039 min
Response: 997633
Conc: 25.73 ng/ml



#11 AR-1232-1

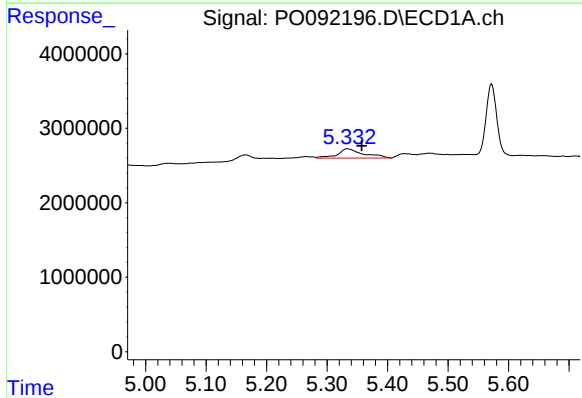
R.T.: 4.851 min
Delta R.T.: 0.031 min
Response: 1486784
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



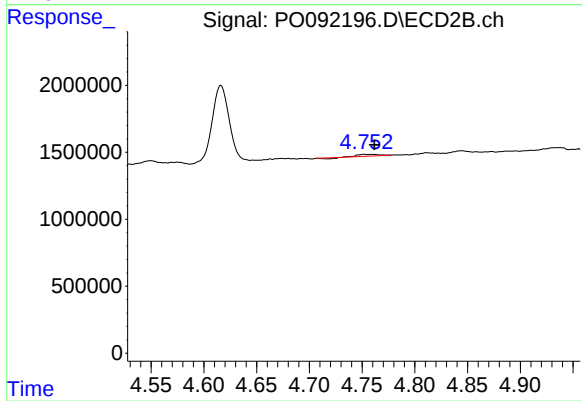
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.039 min
Response: 997633
Conc: 29.23 ng/ml



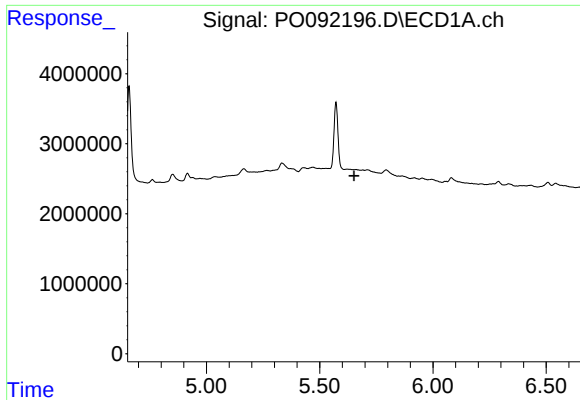
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.024 min
Response: 3674288
Conc: 113.22 ng/ml



#12 AR-1232-2

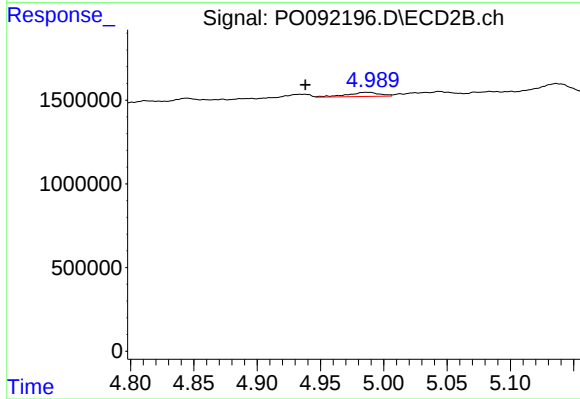
R.T.: 4.752 min
Delta R.T.: -0.010 min
Response: 134056
Conc: 4.63 ng/ml



#13 AR-1232-3

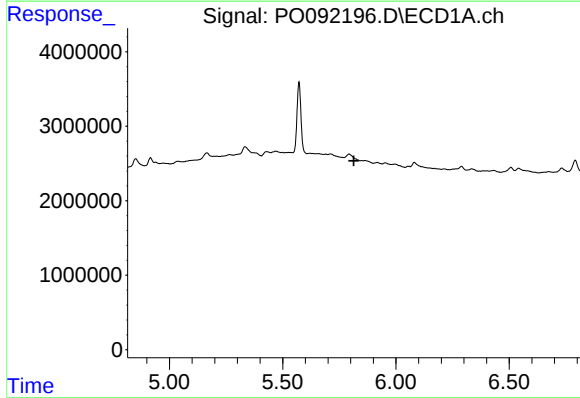
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



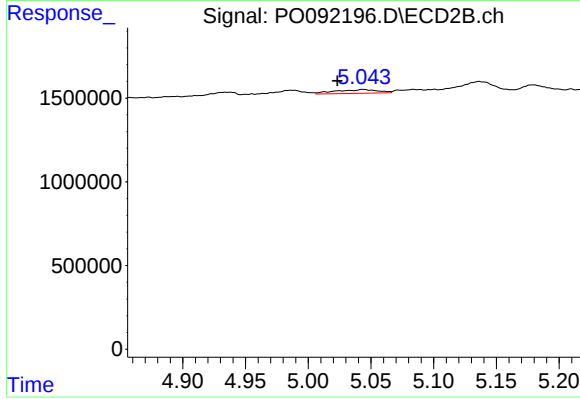
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: 0.049 min
Response: 443244
Conc: 29.37 ng/ml



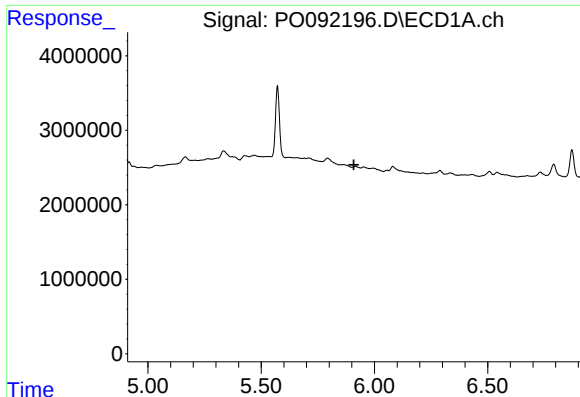
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#14 AR-1232-4

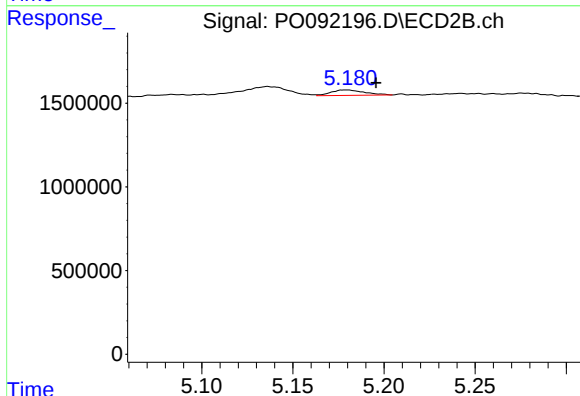
R.T.: 5.044 min
Delta R.T.: 0.021 min
Response: 522054
Conc: 34.65 ng/ml



#15 AR-1232-5

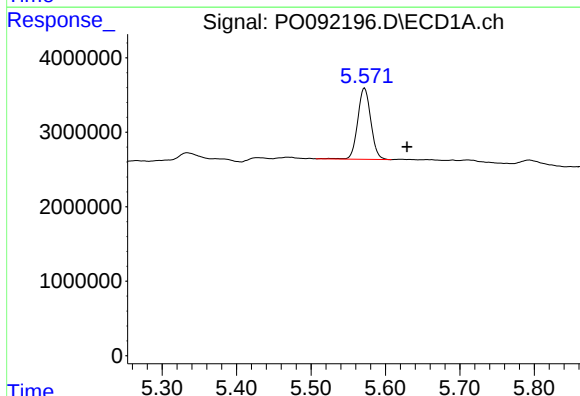
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



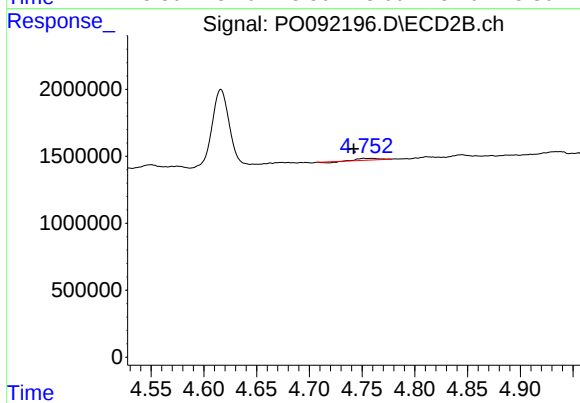
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.016 min
Response: 421060
Conc: 25.75 ng/ml



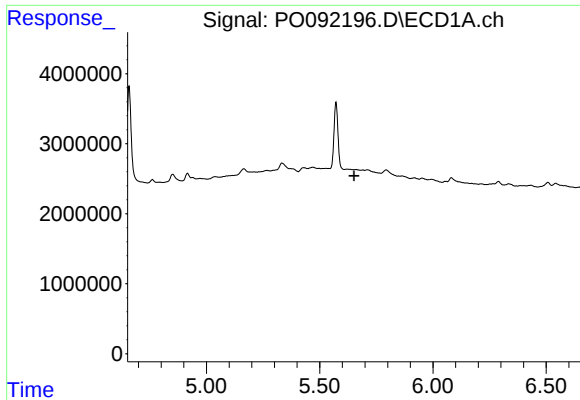
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.057 min
Response: 11701293
Conc: 163.98 ng/ml



#16 AR-1242-1

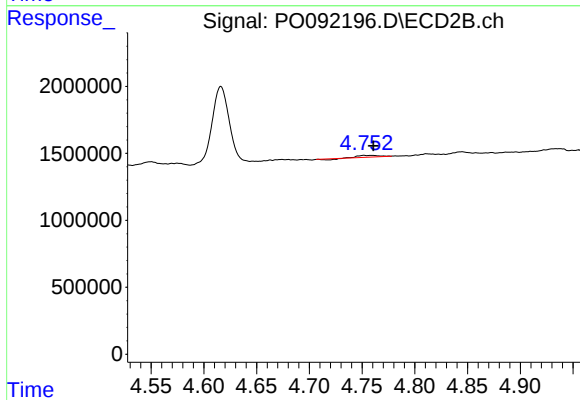
R.T.: 4.752 min
Delta R.T.: 0.010 min
Response: 134056
Conc: 3.59 ng/ml



#17 AR-1242-2

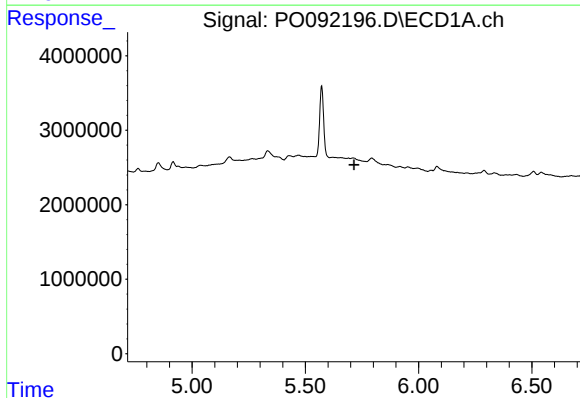
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



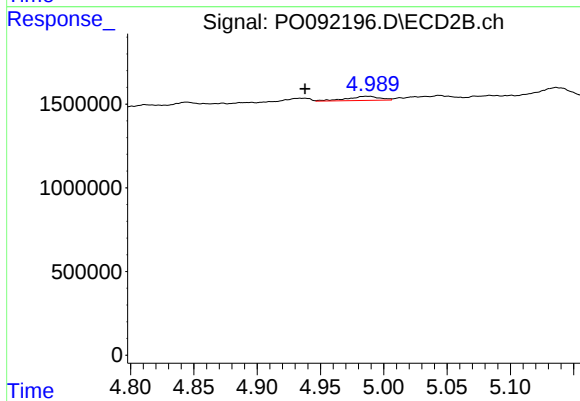
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 134056
Conc: 2.52 ng/ml



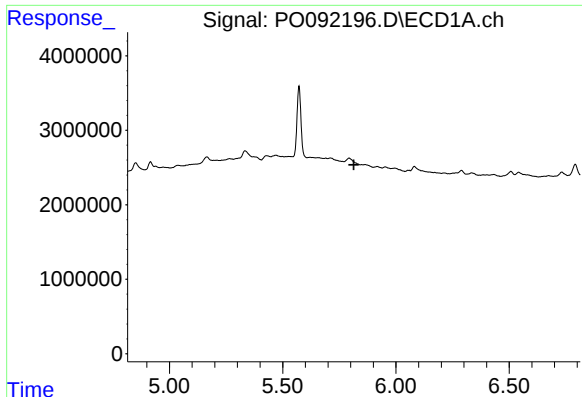
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#18 AR-1242-3

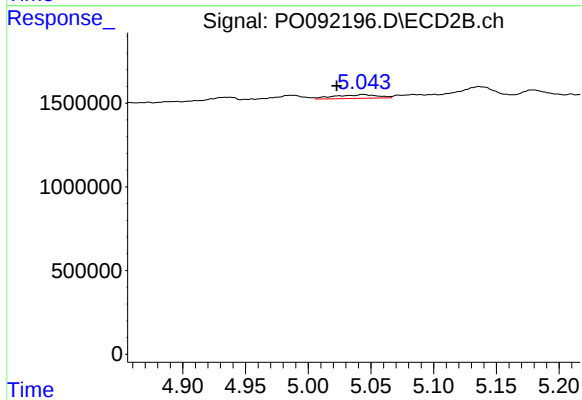
R.T.: 4.987 min
Delta R.T.: 0.050 min
Response: 443244
Conc: 15.49 ng/ml



#19 AR-1242-4

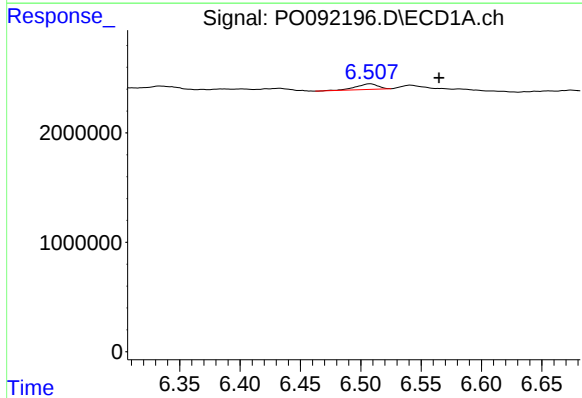
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



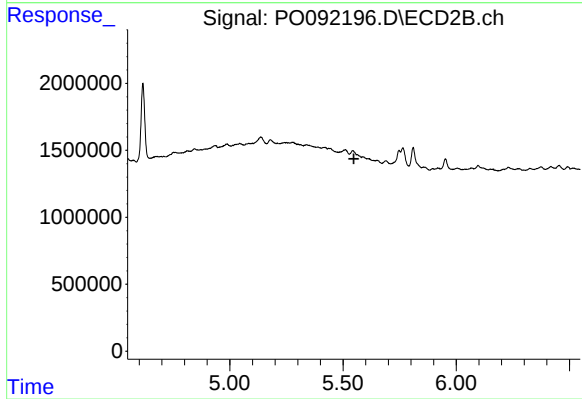
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: 0.021 min
Response: 522054
Conc: 16.98 ng/ml



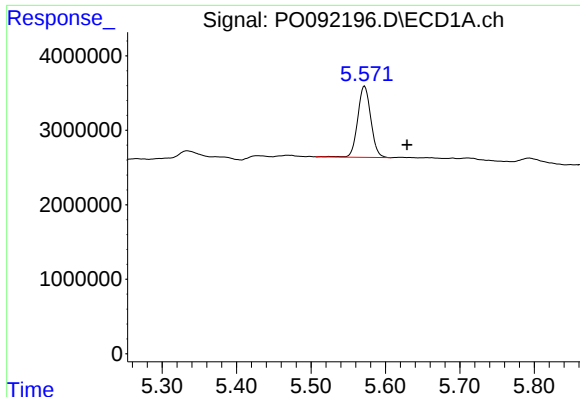
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: -0.057 min
Response: 638115
Conc: 12.60 ng/ml



#20 AR-1242-5

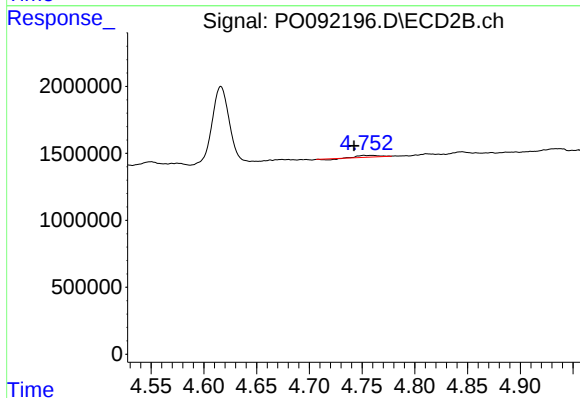
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#21 AR-1248-1

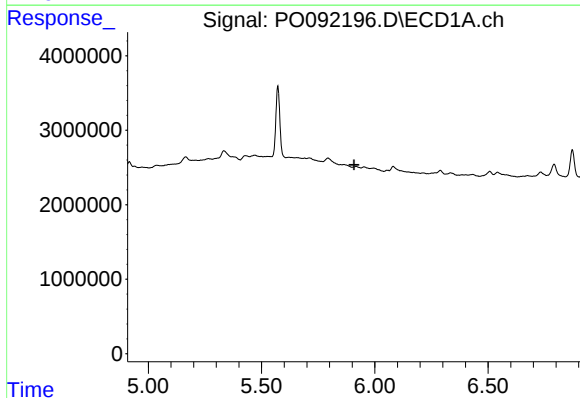
R.T.: 5.572 min
Delta R.T.: -0.057 min
Response: 11701293
Conc: 213.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



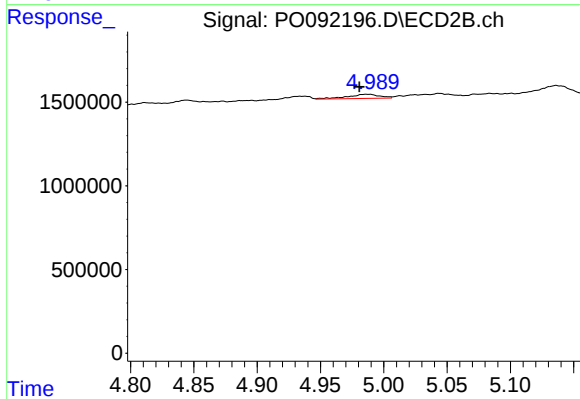
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.009 min
Response: 134056
Conc: 4.70 ng/ml



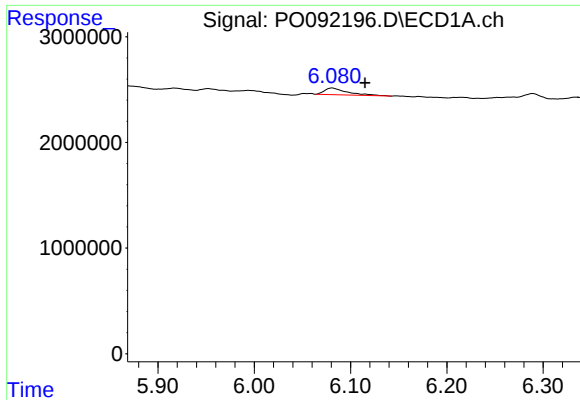
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.908 min
Response: 0
Conc: N.D.



#22 AR-1248-2

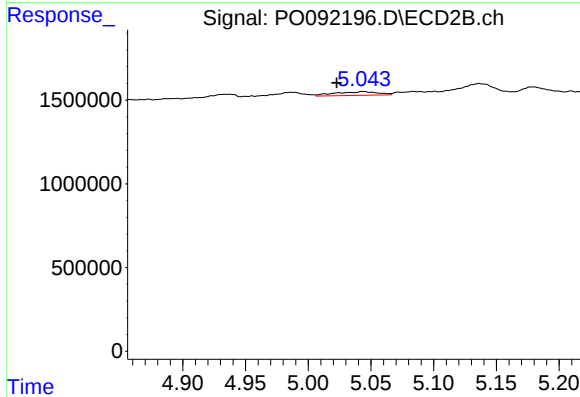
R.T.: 4.987 min
Delta R.T.: 0.007 min
Response: 443244
Conc: 9.99 ng/ml



#23 AR-1248-3

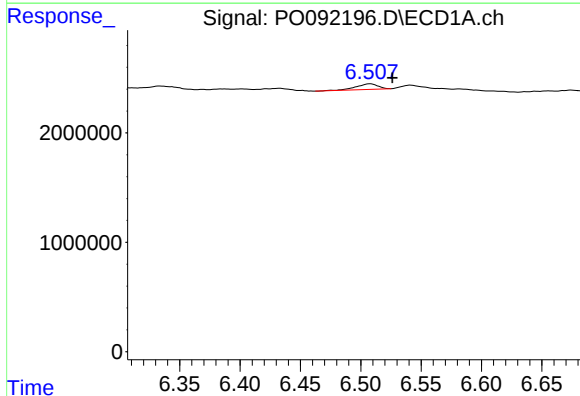
R.T.: 6.081 min
Delta R.T.: -0.034 min
Response: 1042667
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



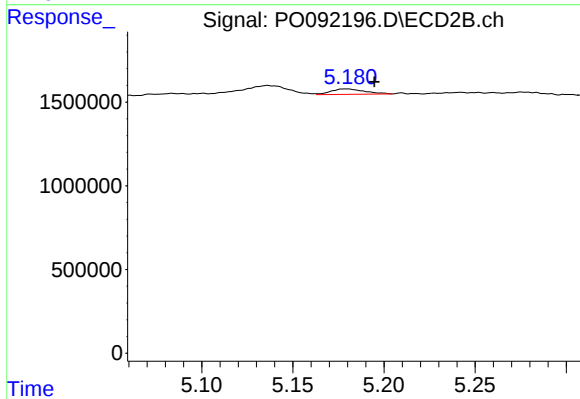
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: 0.021 min
Response: 522054
Conc: 11.46 ng/ml



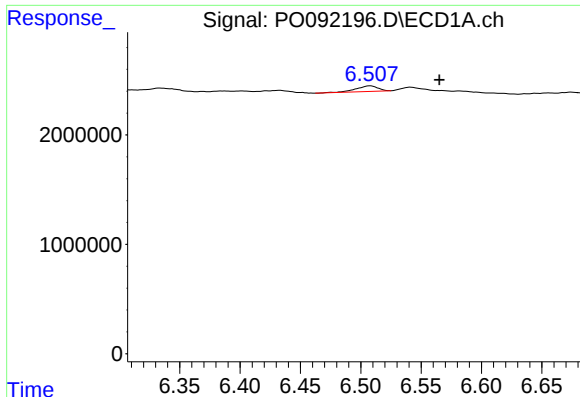
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.018 min
Response: 638115
Conc: 7.17 ng/ml



#24 AR-1248-4

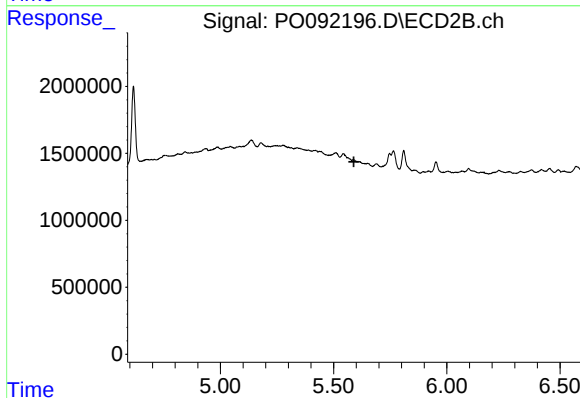
R.T.: 5.179 min
Delta R.T.: -0.016 min
Response: 421060
Conc: 8.08 ng/ml



#25 AR-1248-5

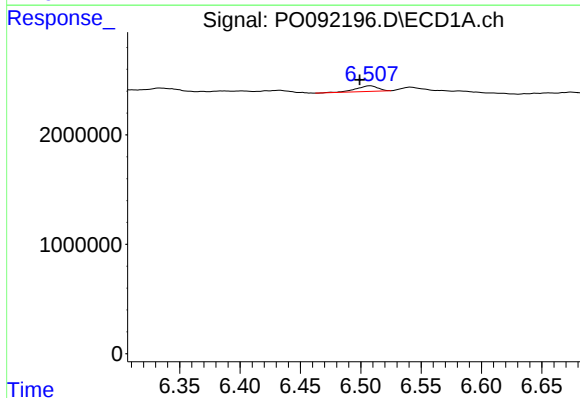
R.T.: 6.508 min
Delta R.T.: -0.057 min
Response: 638115
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



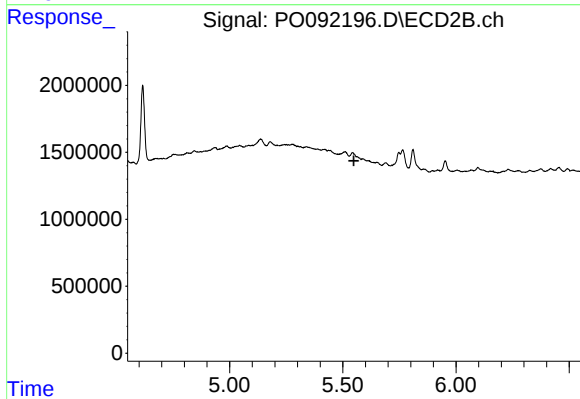
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



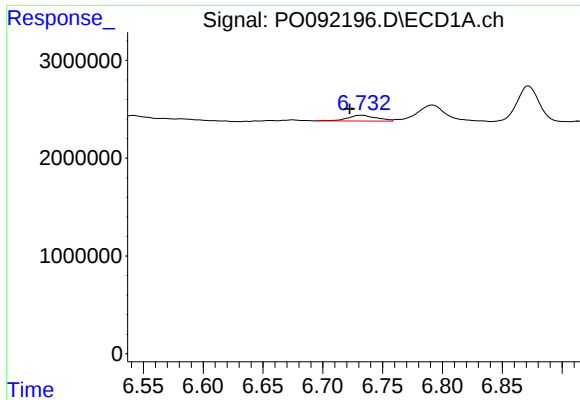
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 638115
Conc: 6.17 ng/ml



#26 AR-1254-1

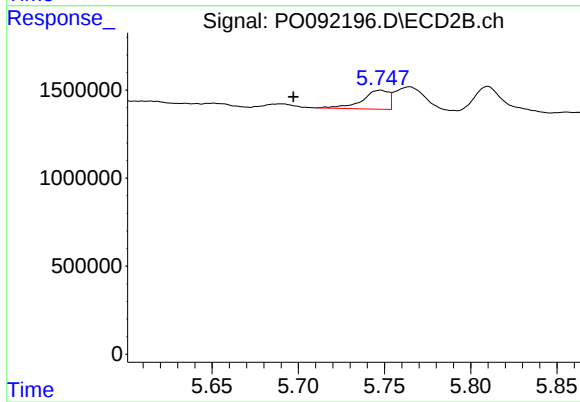
R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#27 AR-1254-2

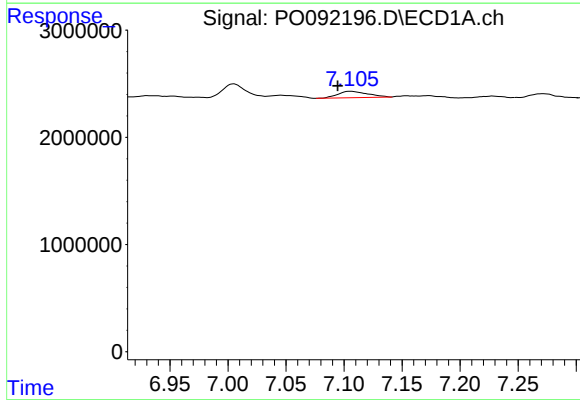
R.T.: 6.733 min
Delta R.T.: 0.010 min
Response: 982207
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



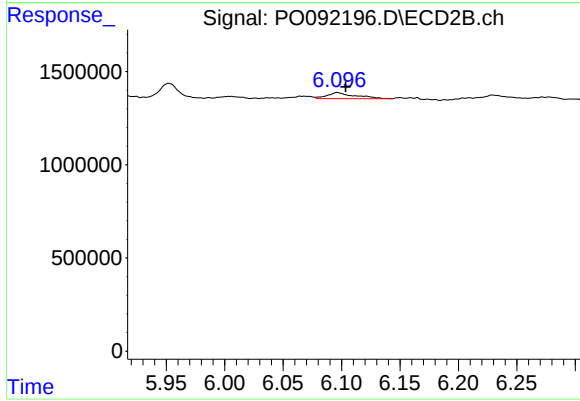
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: 0.050 min
Response: 1154625
Conc: 17.67 ng/ml



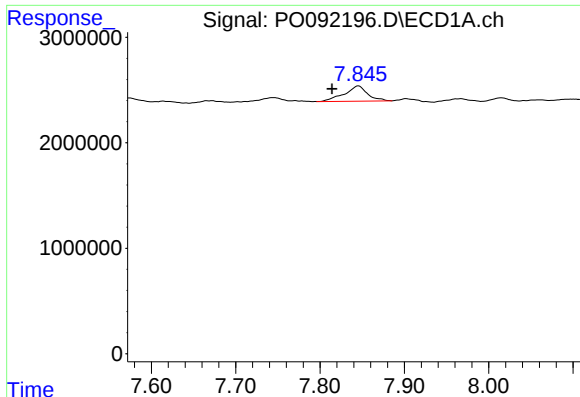
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.011 min
Response: 1064024
Conc: 7.12 ng/ml



#28 AR-1254-3

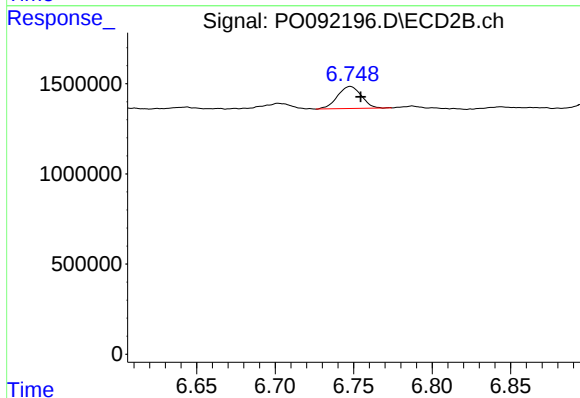
R.T.: 6.096 min
Delta R.T.: -0.007 min
Response: 532875
Conc: 5.49 ng/ml



#30 AR-1254-5

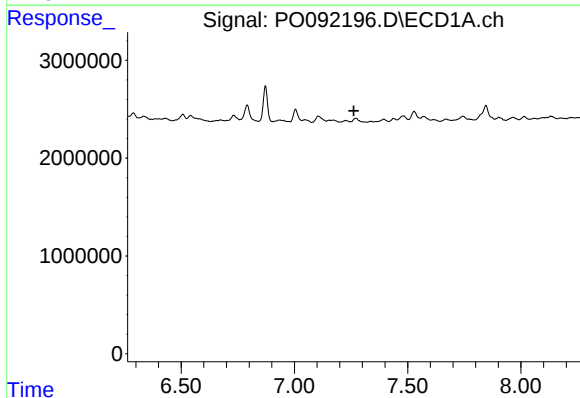
R.T.: 7.846 min
Delta R.T.: 0.031 min
Response: 2783268
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



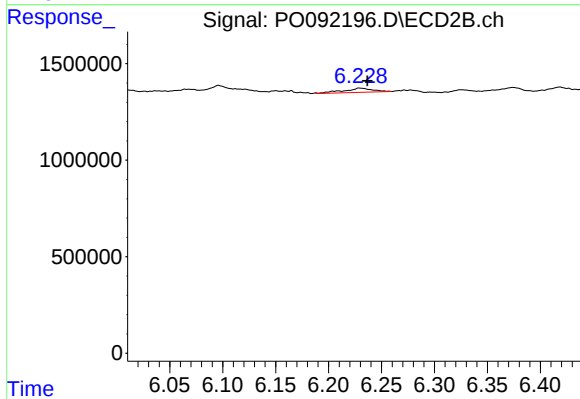
#30 AR-1254-5

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 1289312
Conc: 16.74 ng/ml



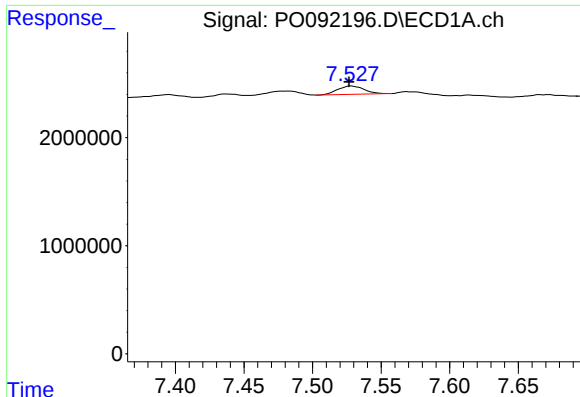
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#31 AR-1260-1

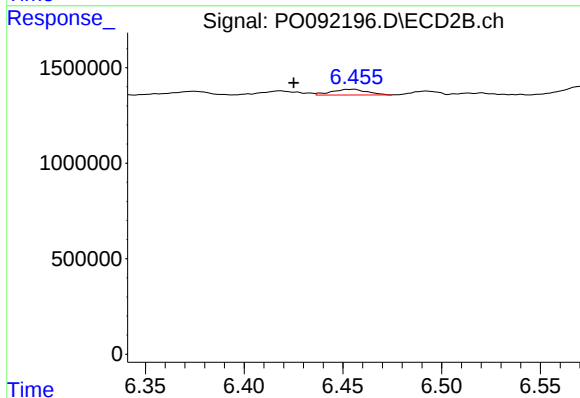
R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 403649
Conc: 6.21 ng/ml



#32 AR-1260-2

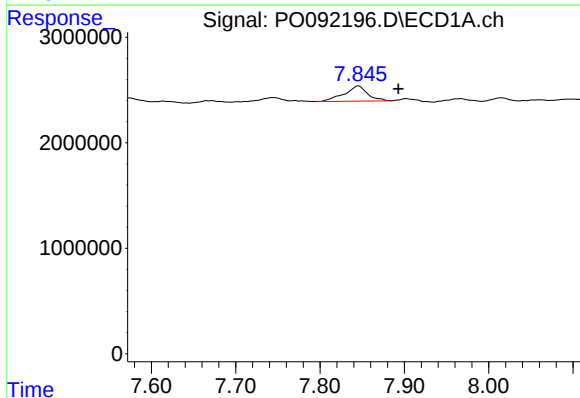
R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 1038776
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



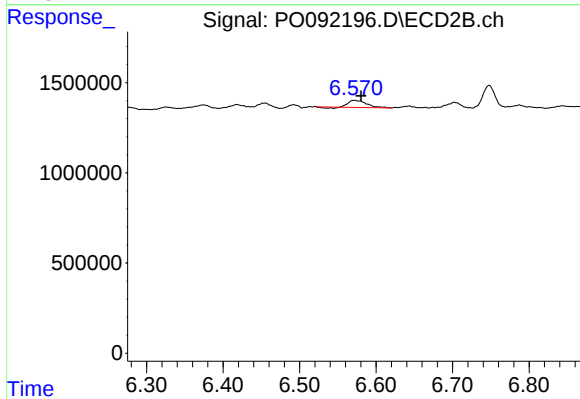
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.029 min
Response: 376836
Conc: 5.14 ng/ml



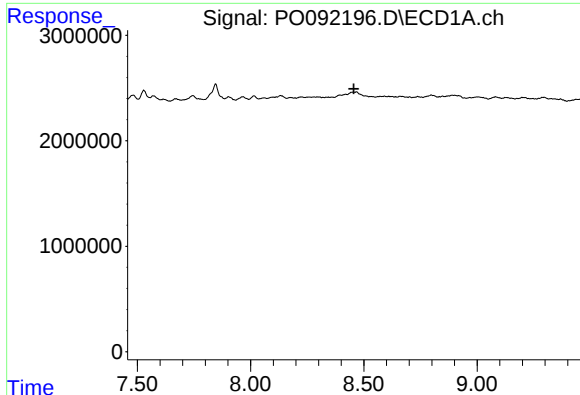
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: -0.047 min
Response: 2783268
Conc: 26.69 ng/ml



#33 AR-1260-3

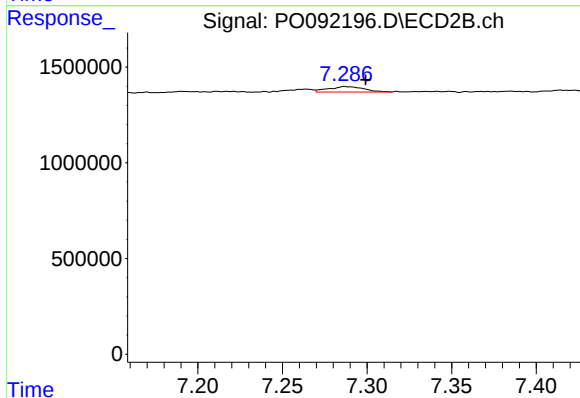
R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 623011
Conc: 8.71 ng/ml



#35 AR-1260-5

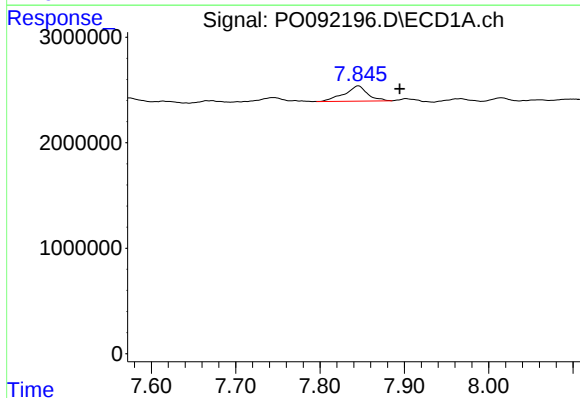
R.T.: 0.000 min
Exp R.T.: 8.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



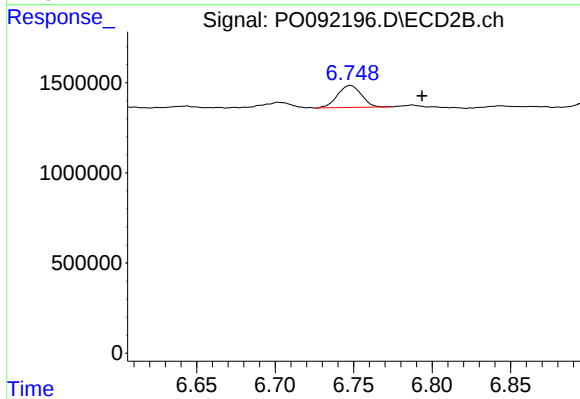
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.012 min
Response: 414371
Conc: 3.69 ng/ml



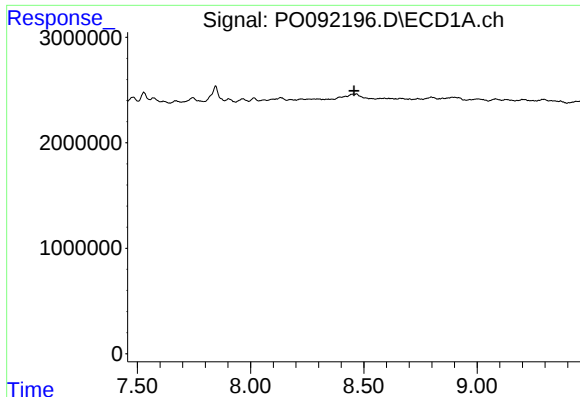
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: -0.049 min
Response: 2783268
Conc: 21.59 ng/ml



#36 AR-1262-1

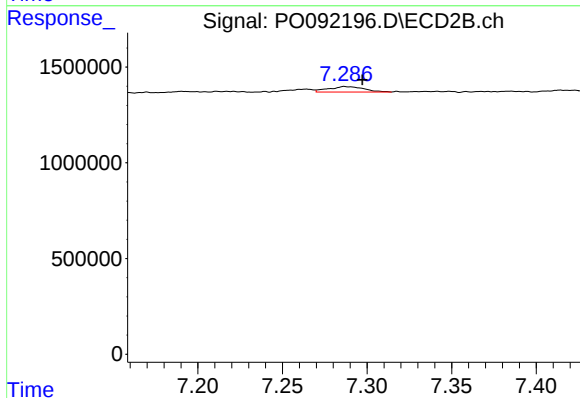
R.T.: 6.748 min
Delta R.T.: -0.046 min
Response: 1289312
Conc: 16.83 ng/ml



#37 AR-1262-2

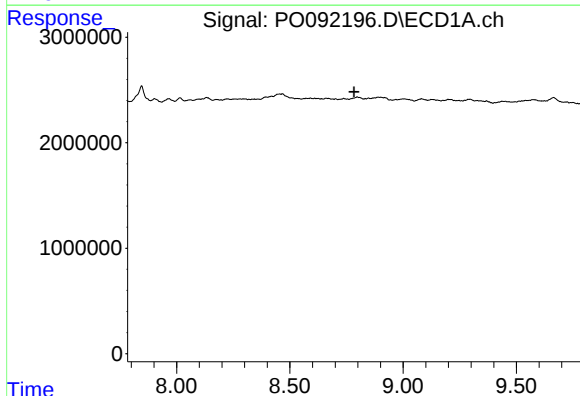
R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



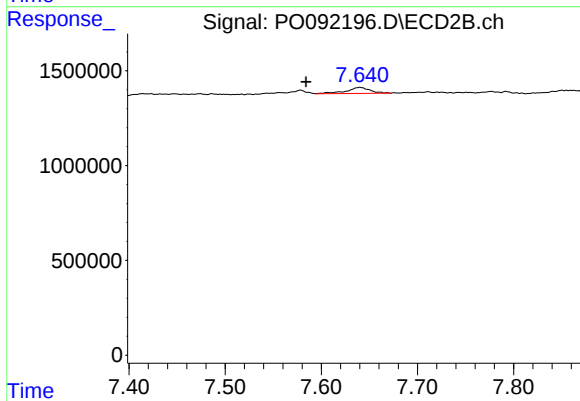
#37 AR-1262-2

R.T.: 7.287 min
Delta R.T.: -0.010 min
Response: 414371
Conc: 3.58 ng/ml



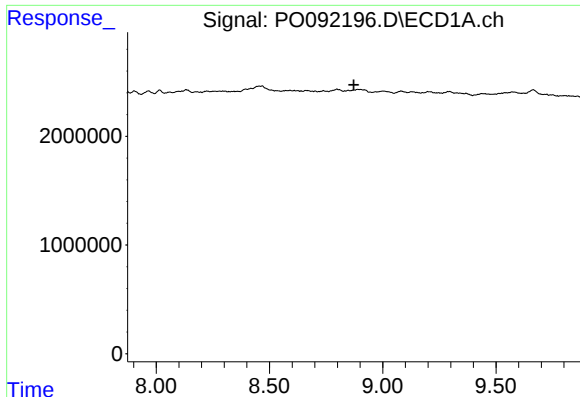
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

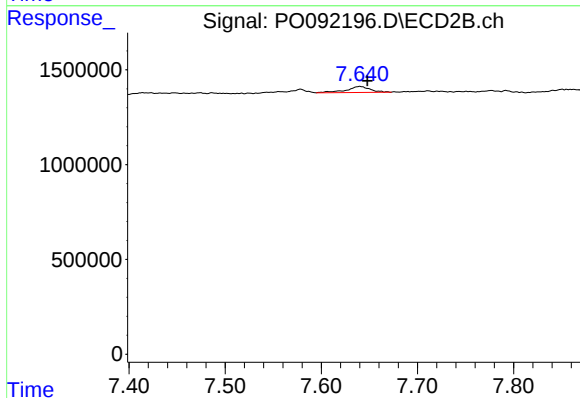
R.T.: 7.640 min
Delta R.T.: 0.056 min
Response: 537672
Conc: 12.02 ng/ml



#39 AR-1262-4

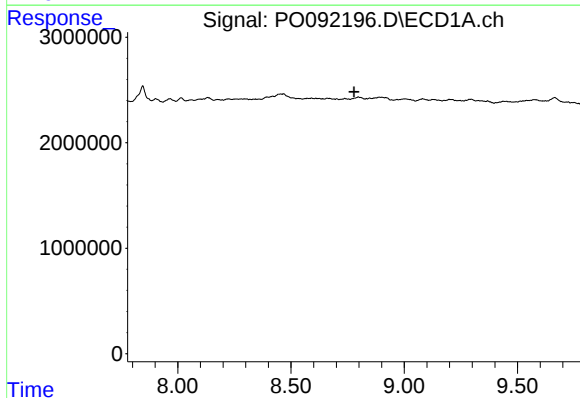
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



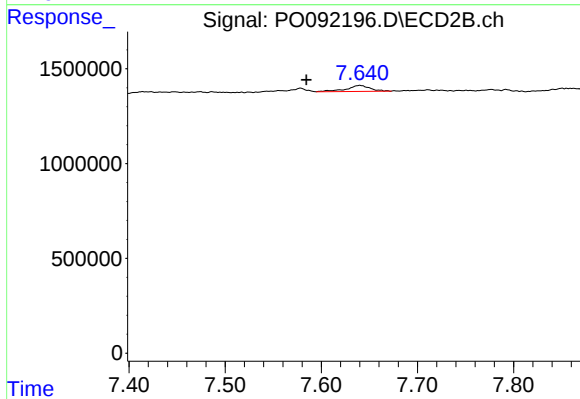
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 537672
Conc: 6.48 ng/ml



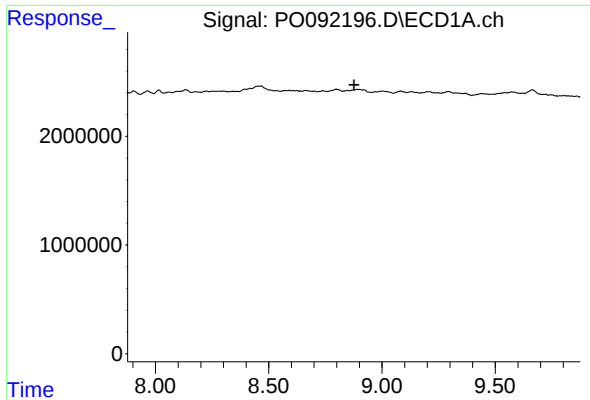
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.



#41 AR-1268-1

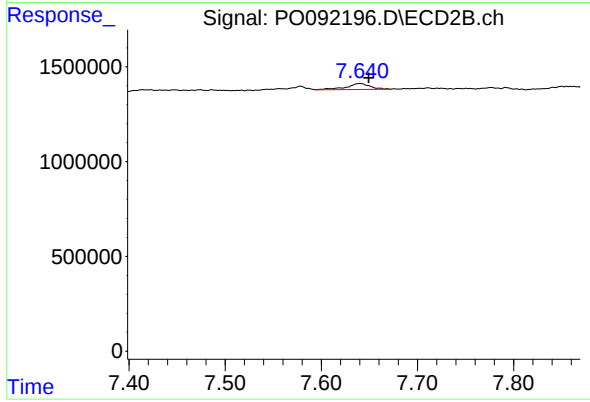
R.T.: 7.640 min
Delta R.T.: 0.055 min
Response: 537672
Conc: 3.53 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 537672
Conc: 3.93 ng/ml