

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 18:59
 Operator : YP/AJ
 Sample : N5491-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:26:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.304	3.482	67039330	22851164	20.859	21.501
2)	SA Decachlor...	10.050	8.486	48360694	19407866	19.735	18.844
Target Compounds							
3)	L1 AR-1016-1	5.502	0.000	998296	0	9.385	N.D. #
4)	L1 AR-1016-2	5.502	0.000	998296	0	6.553	N.D. #
5)	L1 AR-1016-3	5.557	0.000	227045	0	2.403	N.D. #
6)	L1 AR-1016-4	5.639	0.000	230670	0	3.076	N.D. #
7)	L1 AR-1016-5	5.973	5.023	800330	81331	10.370	2.648 #
8)	L2 AR-1221-1	4.511	0.000	1332551	0	34.910	N.D. #
9)	L2 AR-1221-2	4.610	3.781	852803	539496	29.998	53.158 #
12)	L3 AR-1232-2	5.177f	0.000	994524	0	25.871	N.D. #
13)	L3 AR-1232-3	5.502	0.000	998296	0	14.897	N.D. #
14)	L3 AR-1232-4	5.639	0.000	230670	0	6.986	N.D. #
15)	L3 AR-1232-5	5.755	5.023	279063	81331	10.533	6.091 #
16)	L4 AR-1242-1	5.502	4.503f	998296	298191	12.065	10.016
17)	L4 AR-1242-2	5.502	0.000	998296	0	8.453	N.D. #
18)	L4 AR-1242-3	5.557	0.000	227045	0	3.050	N.D. #
19)	L4 AR-1242-4	5.639	0.000	230670	0	3.959	N.D. #
20)	L4 AR-1242-5	6.390	5.378	2080186	1941353	33.841	67.868 #
21)	L5 AR-1248-1	5.502	4.503f	998296	298191	15.784	13.135
22)	L5 AR-1248-2	5.755	0.000	279063	0	2.947	N.D. #
23)	L5 AR-1248-3	5.973	0.000	800330	0	8.119	N.D. #
24)	L5 AR-1248-4	6.349	5.023	4048225	81331	37.969	2.103 #
25)	L5 AR-1248-5	6.390	5.419	2080186	383316	19.803	10.586 #
26)	L6 AR-1254-1	6.349	5.378	4048225	1941353	34.929	32.957
27)	L6 AR-1254-2	6.567	5.518	3536471	238472	20.332	4.451 #
28)	L6 AR-1254-3	6.934	5.891f	2171750	546746	12.510	6.597 #
29)	L6 AR-1254-4	7.214	6.168	638955	260389	5.013	5.243
30)	L6 AR-1254-5	7.634	6.574	548154	215234	3.891	2.875 #
31)	L7 AR-1260-1	7.096	0.000	596761	0	4.257	N.D. #
32)	L7 AR-1260-2	7.347	6.230	6001068	413071	37.094	5.718 #
33)	L7 AR-1260-3	7.713	6.402	1041388	227949	9.913	3.421 #
34)	L7 AR-1260-4	7.932	6.872	1815724	558916	14.697	10.986 #
35)	L7 AR-1260-5	8.255	7.117	2105905	913287	9.254	7.863
36)	L8 AR-1262-1	7.713	6.614	1041388	596846	6.282	7.877 #
37)	L8 AR-1262-2	8.255	7.117	2105905	913287	7.495	7.122
38)	L8 AR-1262-3	8.563	7.401	2605797	1136312	13.271	20.866 #
39)	L8 AR-1262-4	8.655	7.466	2406268	1198672	24.729	12.342 #
40)	L8 AR-1262-5	9.302	7.962	1713077	1281721	16.257	27.006 #
41)	L9 AR-1268-1	8.563	7.401	2605797	1136312	7.474	7.212
42)	L9 AR-1268-2	8.655	7.466	2406268	1198672	7.713	8.543
43)	L9 AR-1268-3	8.881	7.674	529111	293471	1.969	2.445

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
Data File : PO090306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 18:59
Operator : YP/AJ
Sample : N5491-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:26:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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
44)	L9 AR-1268-4	9.302	7.962	1713077	1281721	14.702	23.600 #
45)	L9 AR-1268-5	9.714	8.242	2554359	1430989	2.979	4.088 #

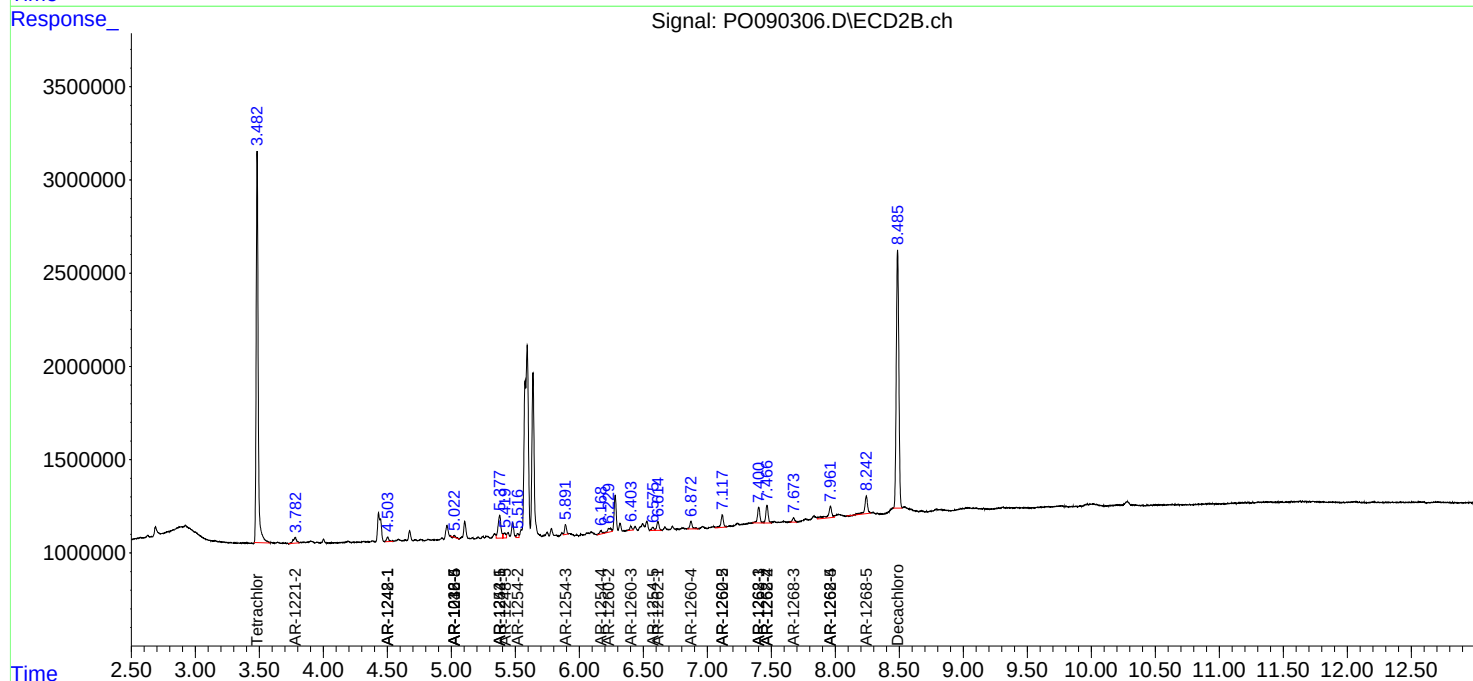
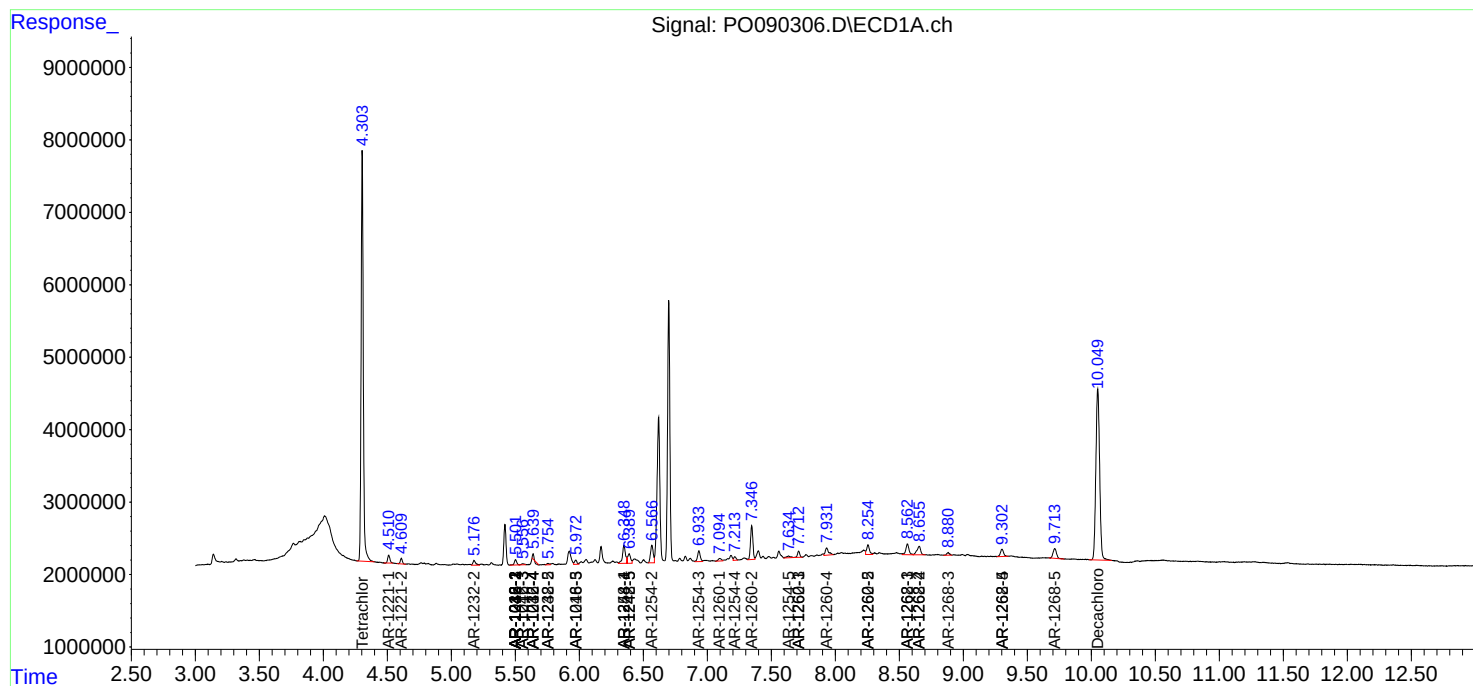
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

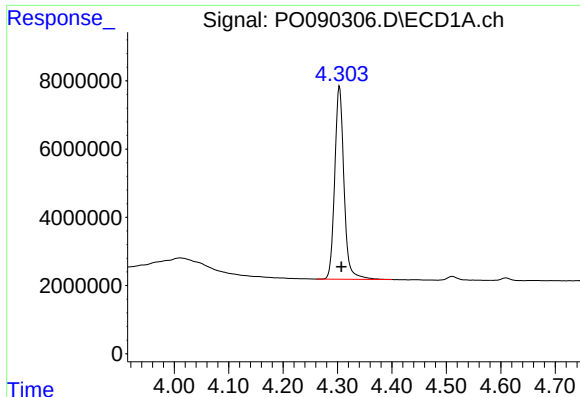
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
Data File : PO090306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 18:59
Operator : YP/AJ
Sample : N5491-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:26:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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

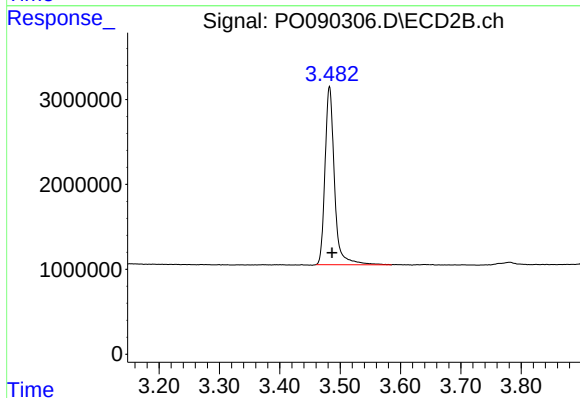




#1 Tetrachloro-m-xylene

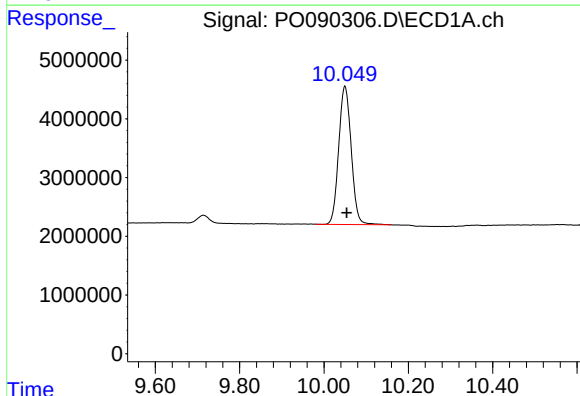
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 67039330
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



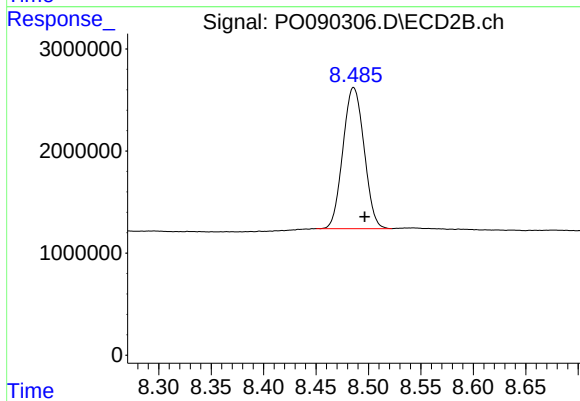
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.004 min
Response: 22851164
Conc: 21.50 ng/ml



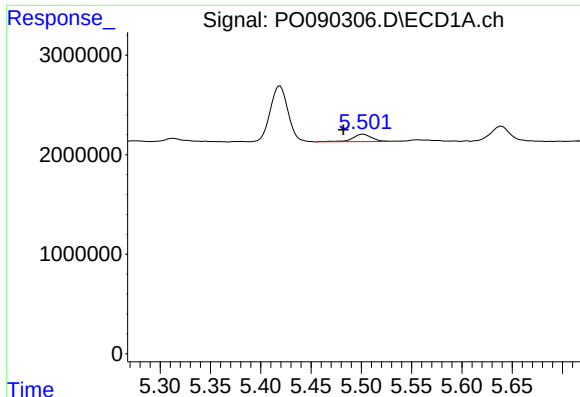
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 48360694
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

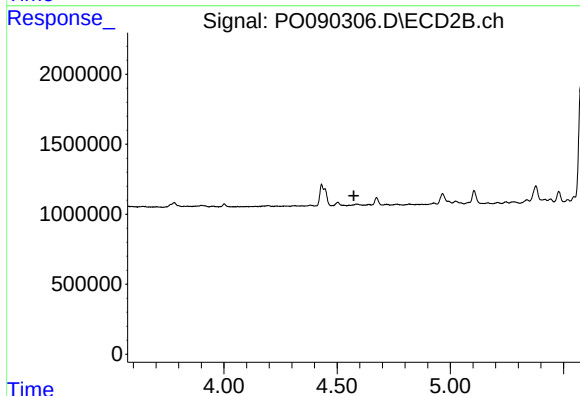
R.T.: 8.486 min
Delta R.T.: -0.011 min
Response: 19407866
Conc: 18.84 ng/ml



#3 AR-1016-1

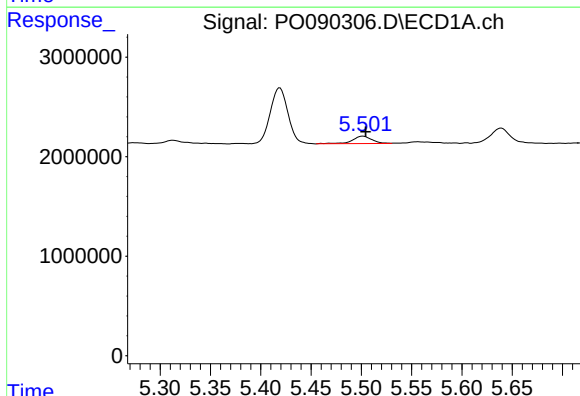
R.T.: 5.502 min
Delta R.T.: 0.020 min
Response: 998296
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



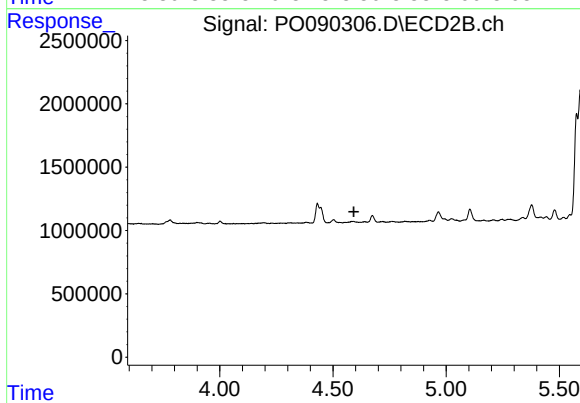
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



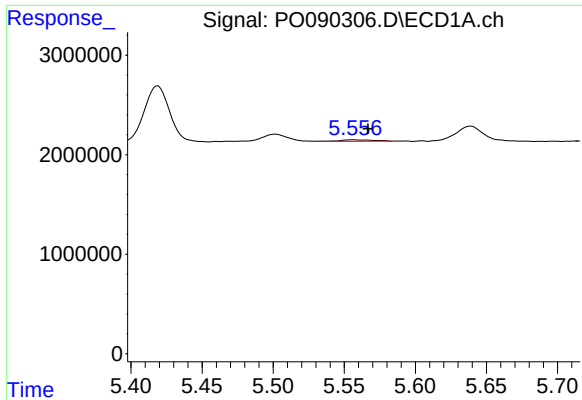
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 998296
Conc: 6.55 ng/ml



#4 AR-1016-2

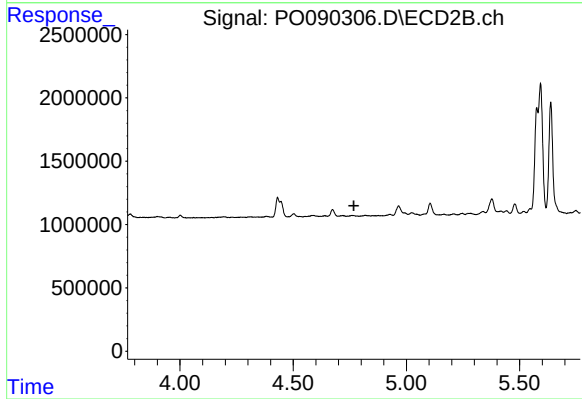
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

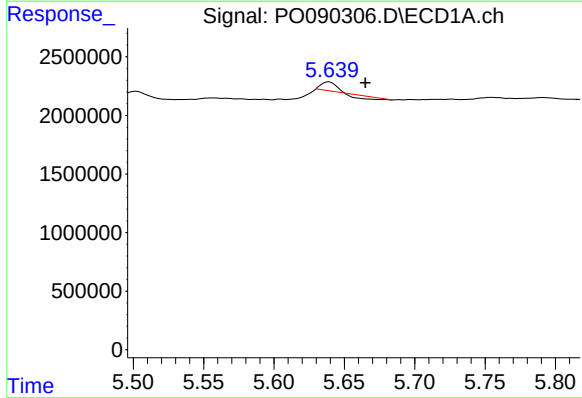
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 227045
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



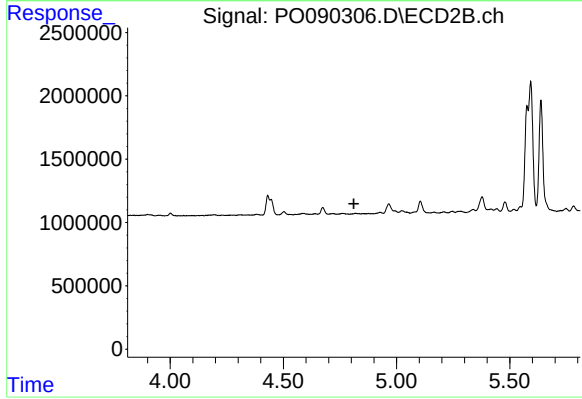
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



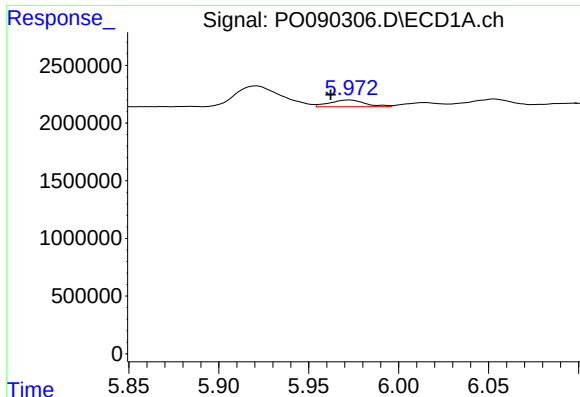
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.026 min
Response: 230670
Conc: 3.08 ng/ml



#6 AR-1016-4

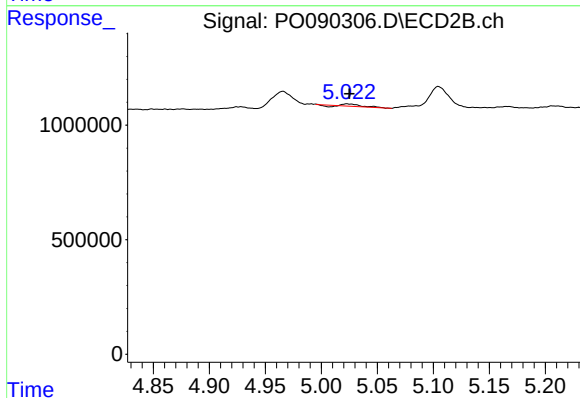
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

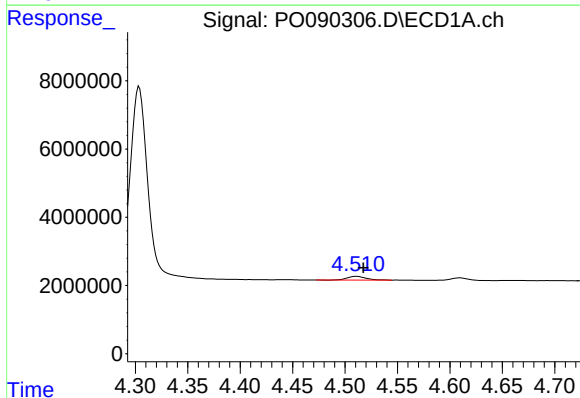
R.T.: 5.973 min
Delta R.T.: 0.010 min
Response: 800330
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



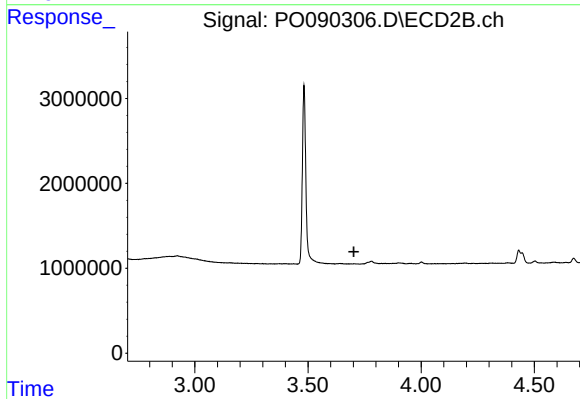
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 81331
Conc: 2.65 ng/ml



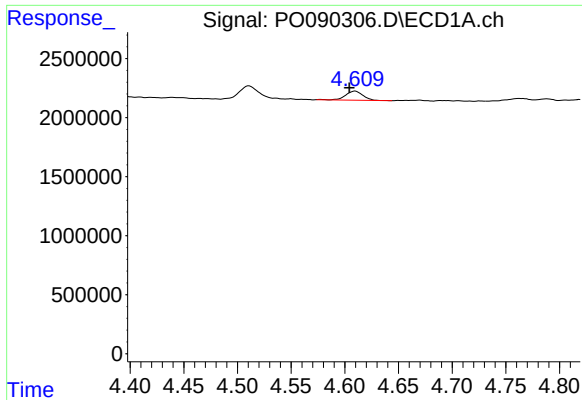
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.007 min
Response: 1332551
Conc: 34.91 ng/ml



#8 AR-1221-1

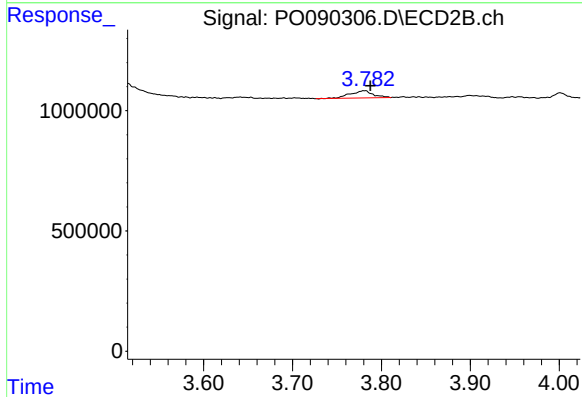
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

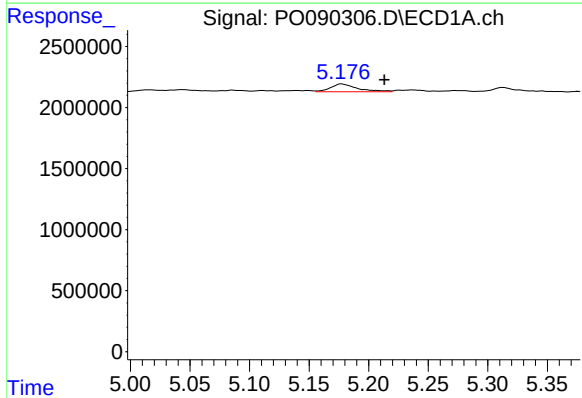
R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 852803
Conc: 30.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



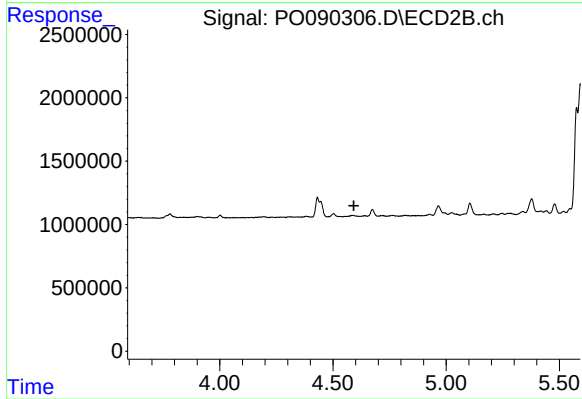
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.006 min
Response: 539496
Conc: 53.16 ng/ml



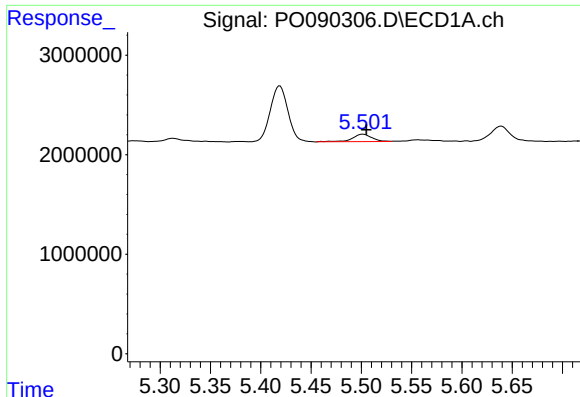
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: -0.036 min
Response: 994524
Conc: 25.87 ng/ml



#12 AR-1232-2

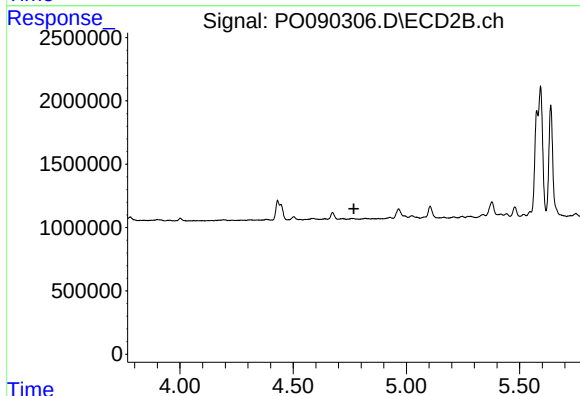
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

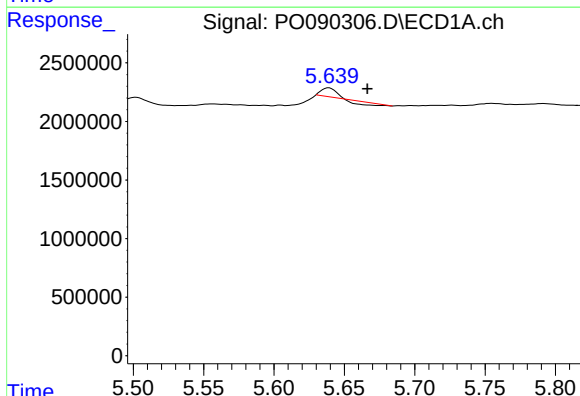
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 998296
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



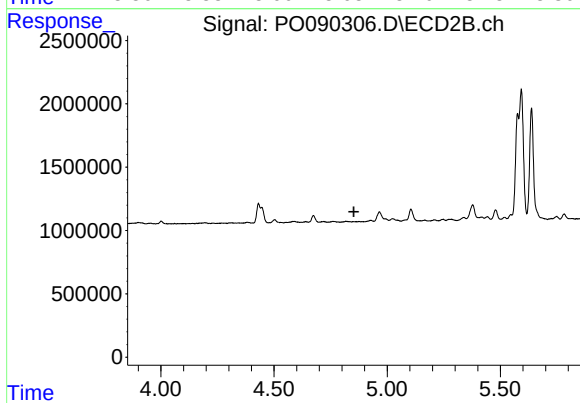
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



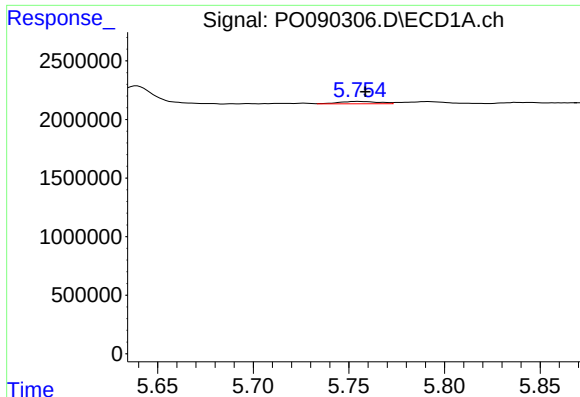
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.027 min
Response: 230670
Conc: 6.99 ng/ml



#14 AR-1232-4

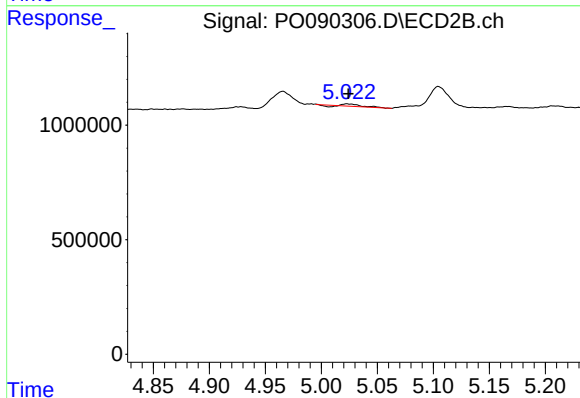
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#15 AR-1232-5

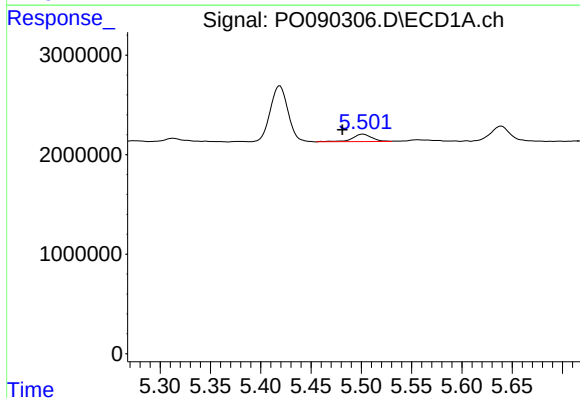
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 279063
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



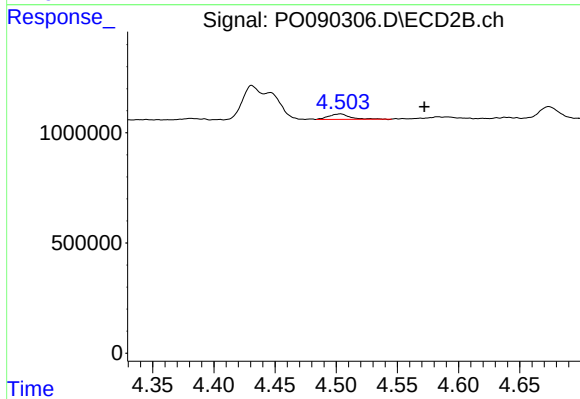
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 81331
Conc: 6.09 ng/ml



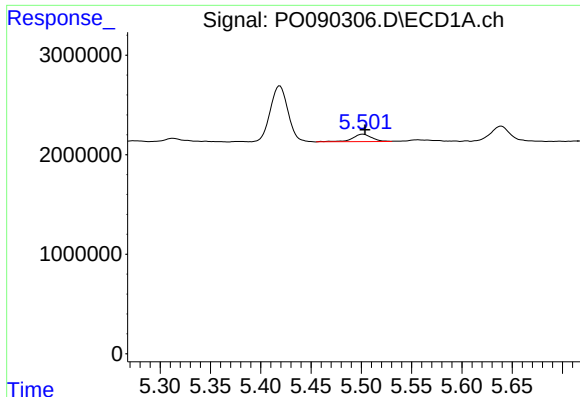
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: 0.021 min
Response: 998296
Conc: 12.07 ng/ml



#16 AR-1242-1

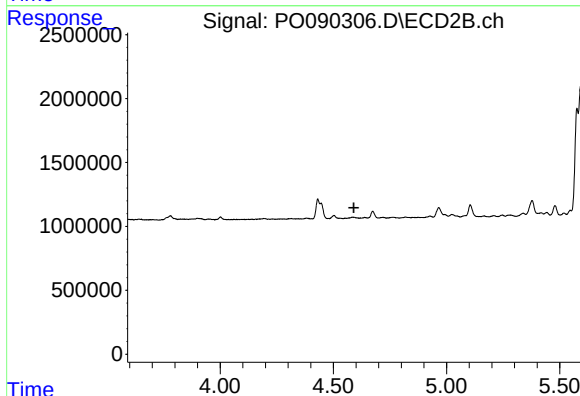
R.T.: 4.503 min
Delta R.T.: -0.069 min
Response: 298191
Conc: 10.02 ng/ml



#17 AR-1242-2

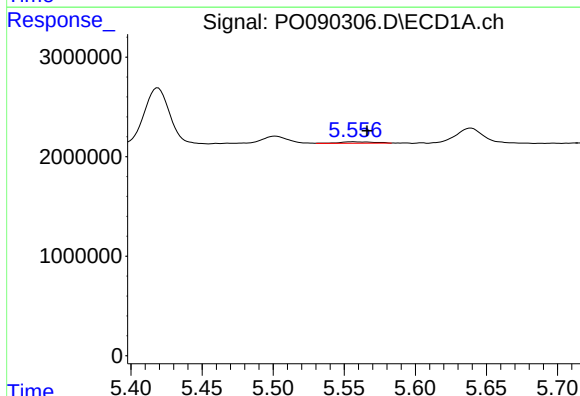
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 998296
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



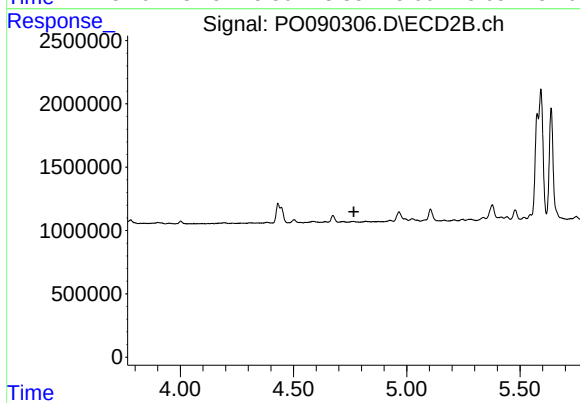
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



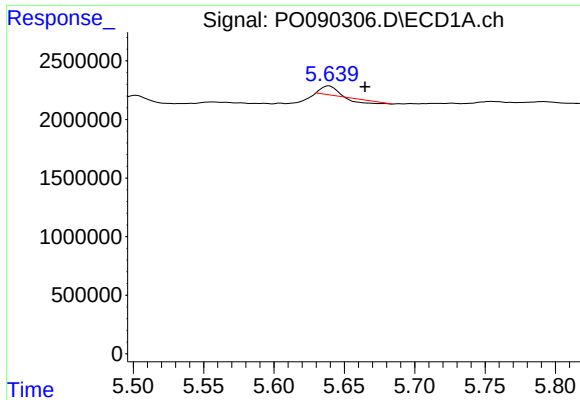
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 227045
Conc: 3.05 ng/ml



#18 AR-1242-3

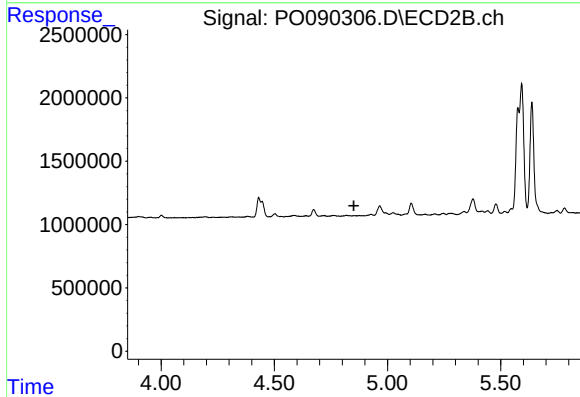
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

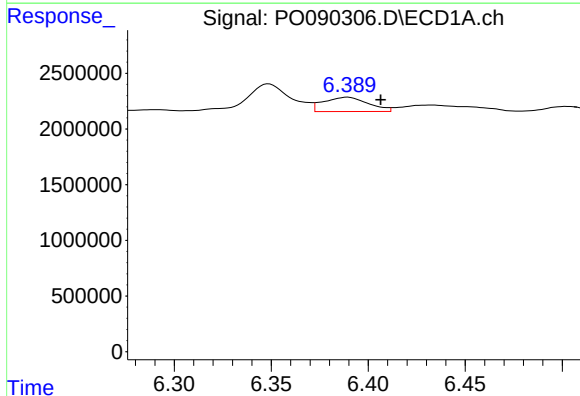
R.T.: 5.639 min
Delta R.T.: -0.026 min
Response: 230670
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



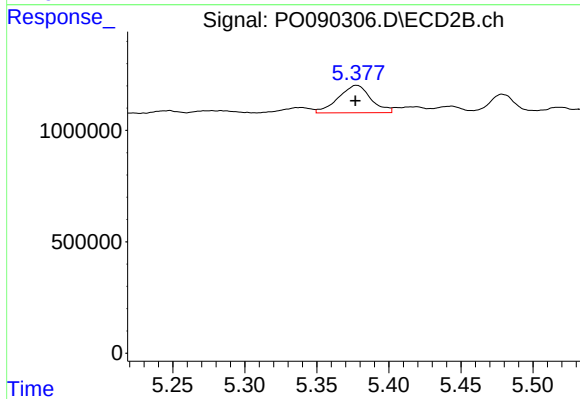
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



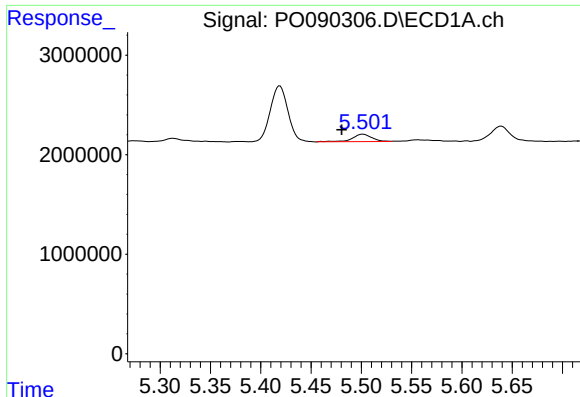
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.017 min
Response: 2080186
Conc: 33.84 ng/ml



#20 AR-1242-5

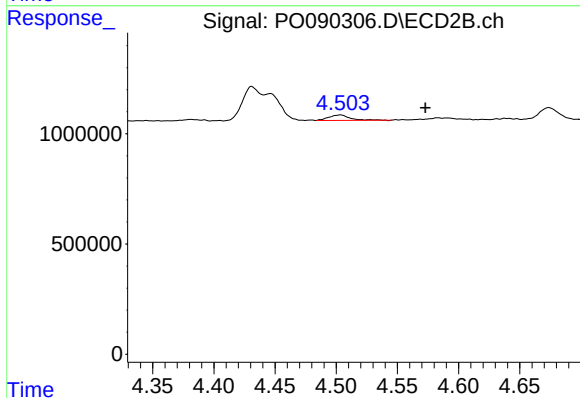
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 1941353
Conc: 67.87 ng/ml



#21 AR-1248-1

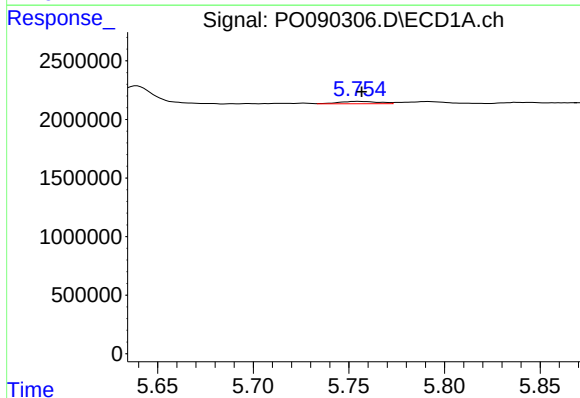
R.T.: 5.502 min
Delta R.T.: 0.021 min
Response: 998296
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



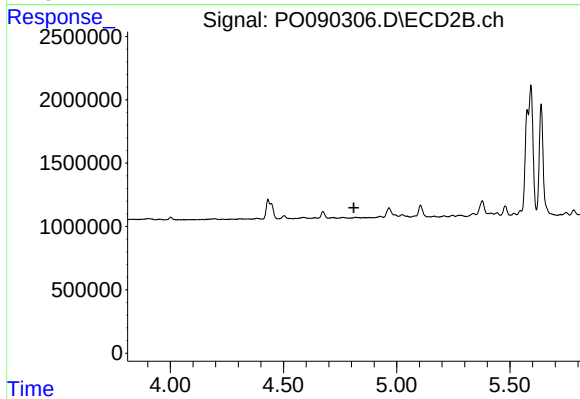
#21 AR-1248-1

R.T.: 4.503 min
Delta R.T.: -0.069 min
Response: 298191
Conc: 13.13 ng/ml



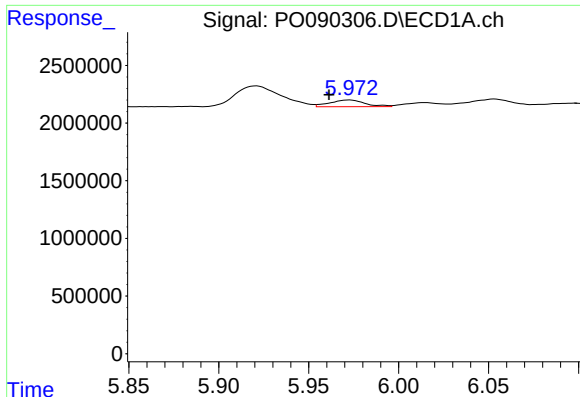
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 279063
Conc: 2.95 ng/ml



#22 AR-1248-2

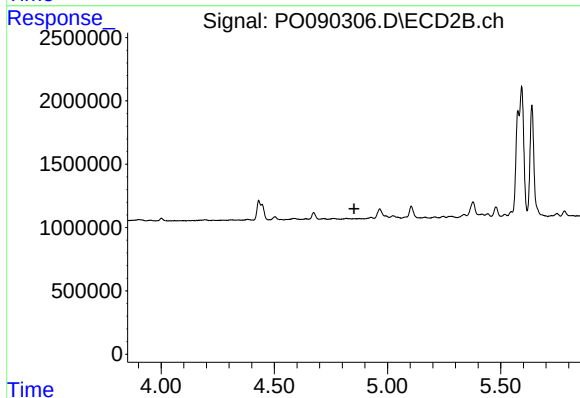
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#23 AR-1248-3

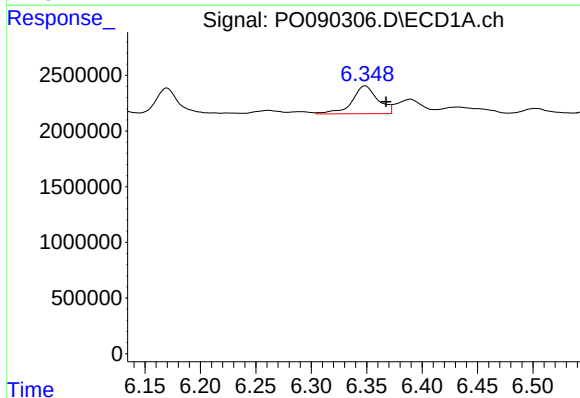
R.T.: 5.973 min
Delta R.T.: 0.011 min
Response: 800330
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



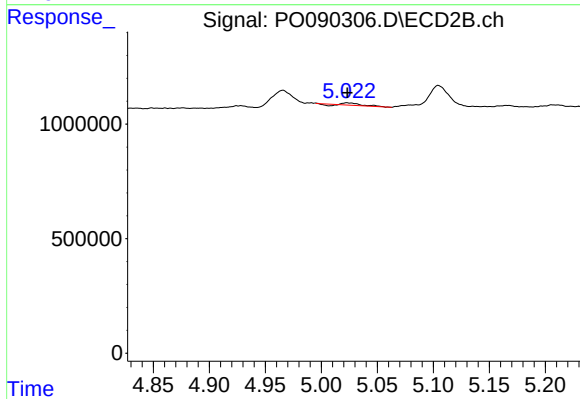
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



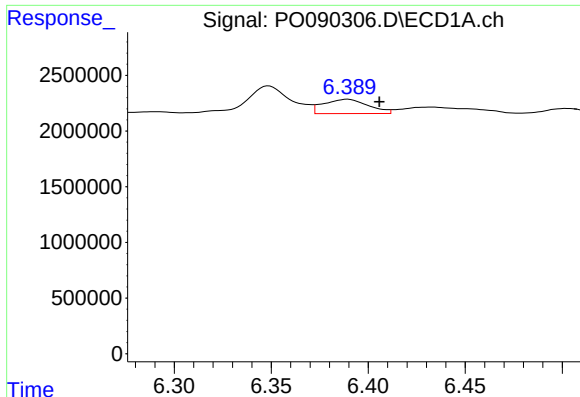
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.019 min
Response: 4048225
Conc: 37.97 ng/ml



#24 AR-1248-4

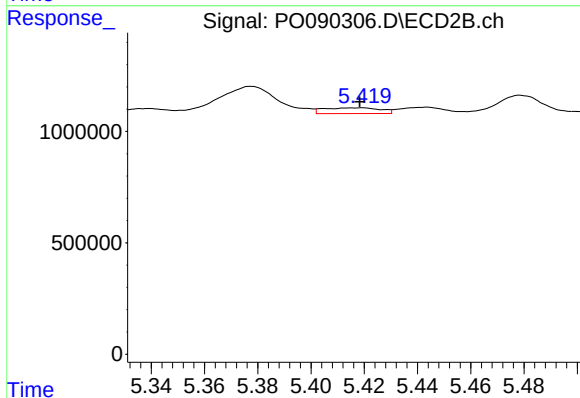
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 81331
Conc: 2.10 ng/ml



#25 AR-1248-5

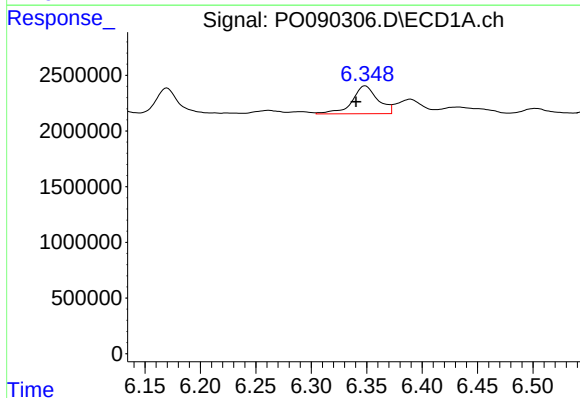
R.T.: 6.390 min
Delta R.T.: -0.016 min
Response: 2080186
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



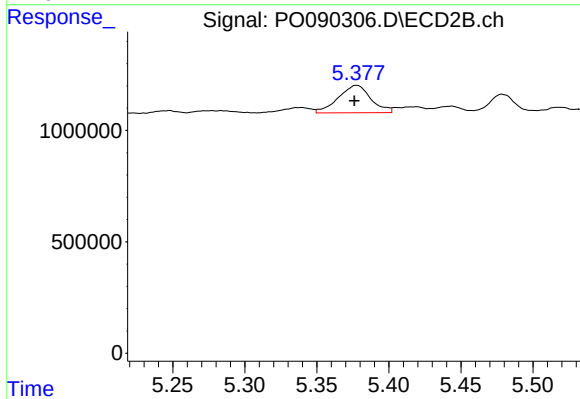
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 383316
Conc: 10.59 ng/ml



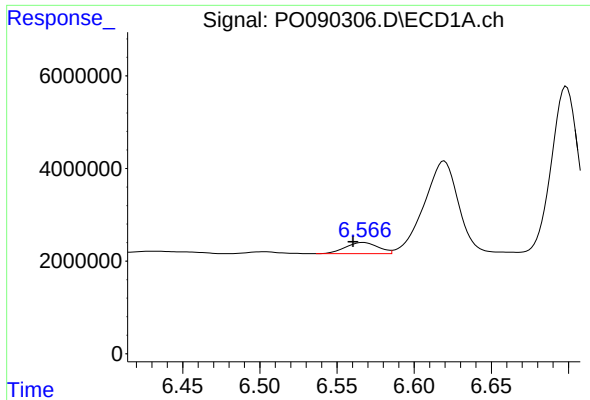
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: 0.008 min
Response: 4048225
Conc: 34.93 ng/ml



#26 AR-1254-1

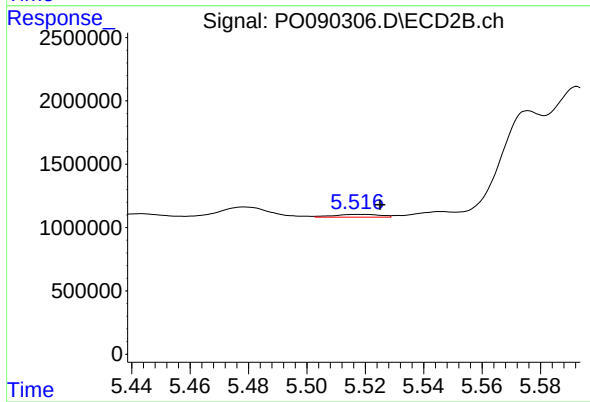
R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 1941353
Conc: 32.96 ng/ml



#27 AR-1254-2

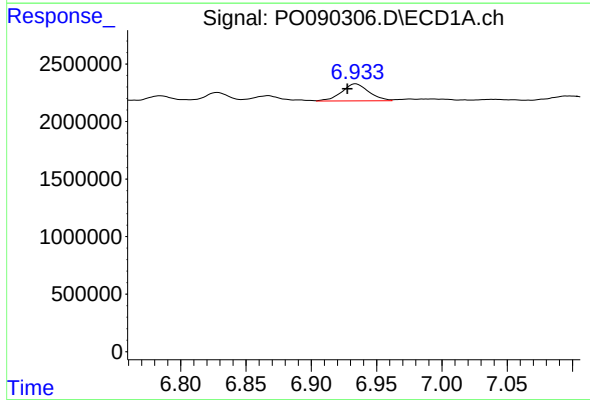
R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 3536471
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



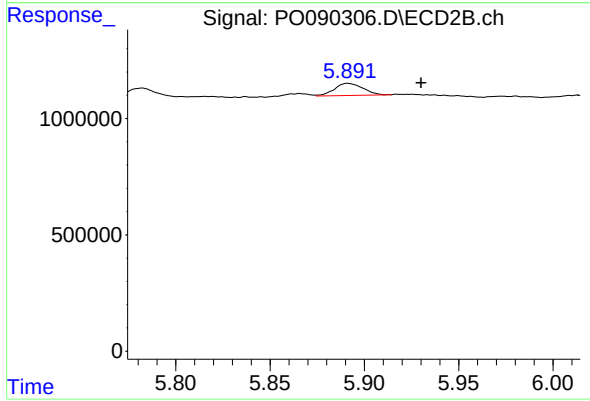
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 238472
Conc: 4.45 ng/ml



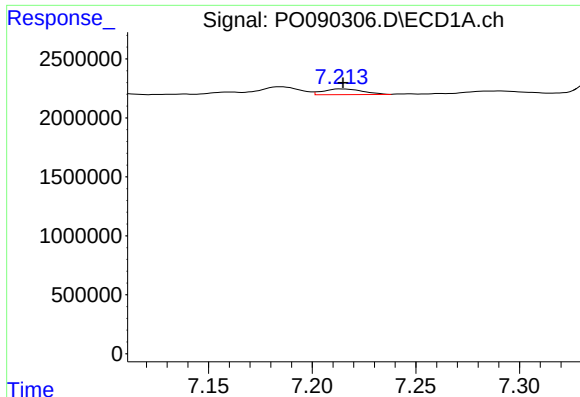
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.006 min
Response: 2171750
Conc: 12.51 ng/ml



#28 AR-1254-3

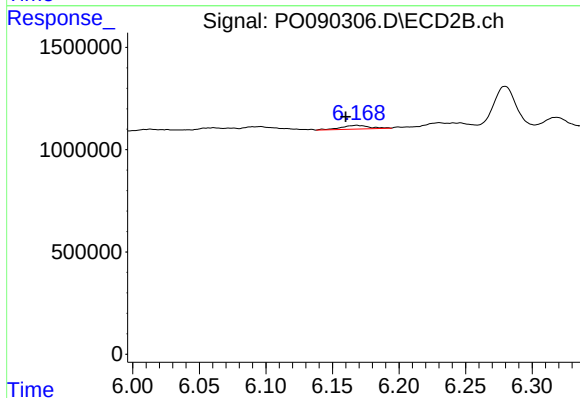
R.T.: 5.891 min
Delta R.T.: -0.039 min
Response: 546746
Conc: 6.60 ng/ml



#29 AR-1254-4

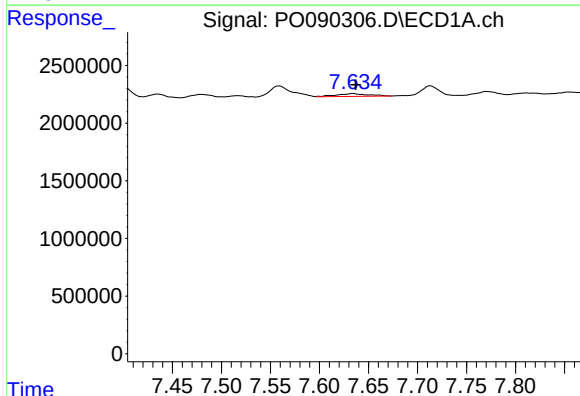
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 638955
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



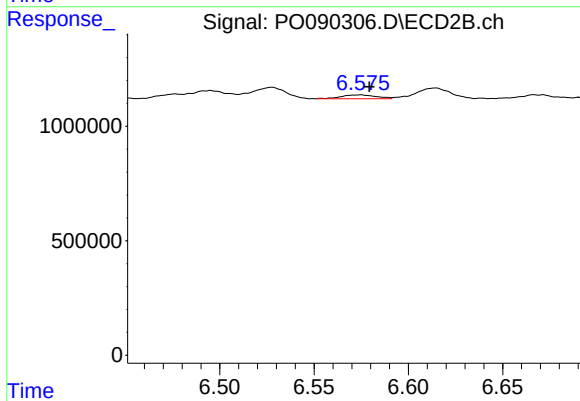
#29 AR-1254-4

R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 260389
Conc: 5.24 ng/ml



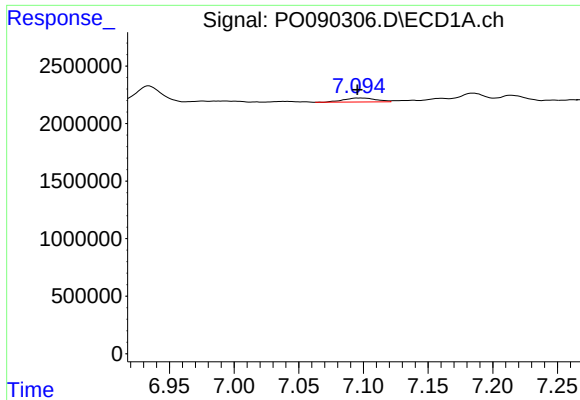
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 548154
Conc: 3.89 ng/ml



#30 AR-1254-5

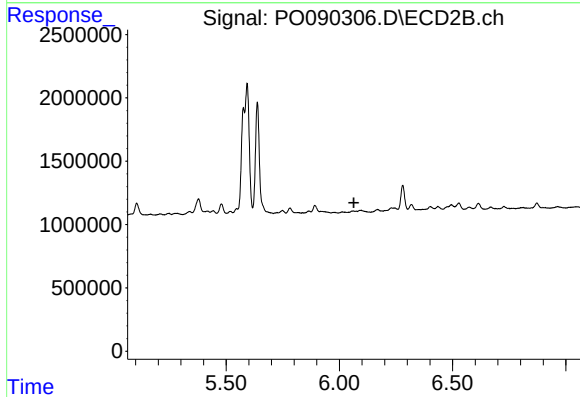
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 215234
Conc: 2.87 ng/ml



#31 AR-1260-1

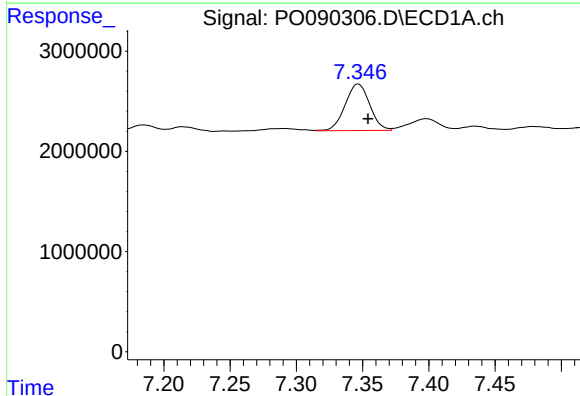
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 596761
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



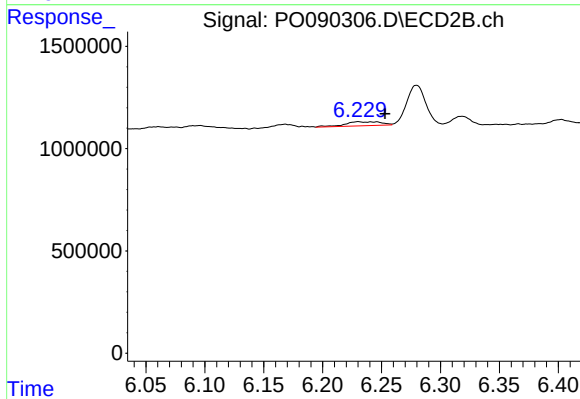
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



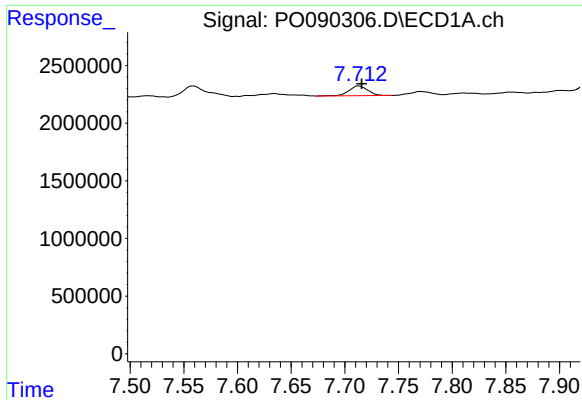
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 6001068
Conc: 37.09 ng/ml



#32 AR-1260-2

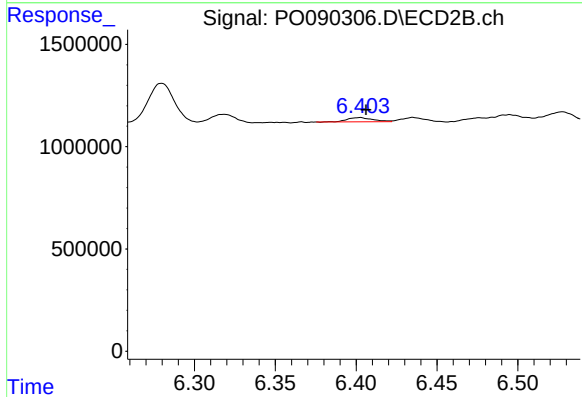
R.T.: 6.230 min
Delta R.T.: -0.023 min
Response: 413071
Conc: 5.72 ng/ml



#33 AR-1260-3

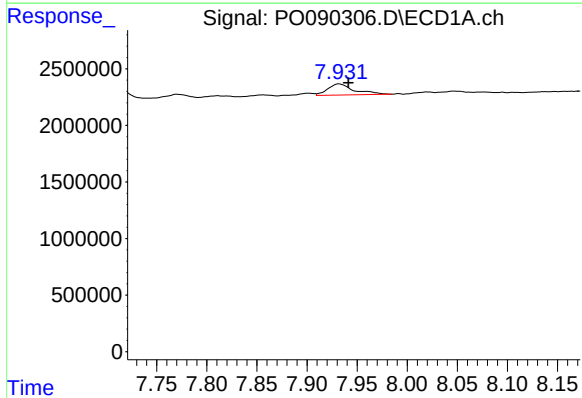
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 1041388
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



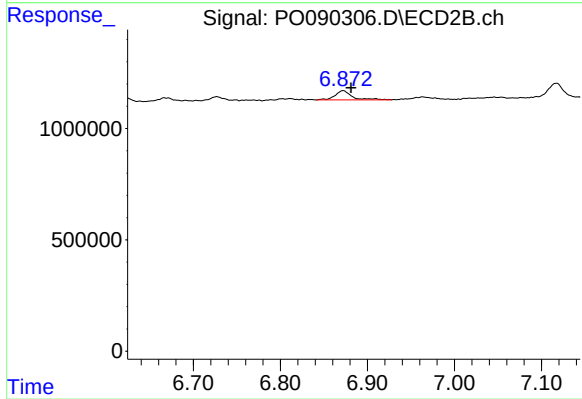
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 227949
Conc: 3.42 ng/ml



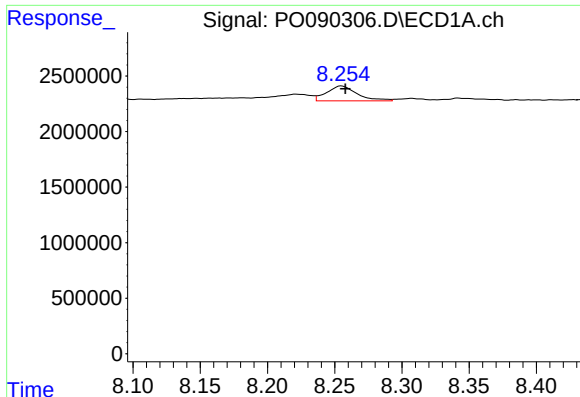
#34 AR-1260-4

R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 1815724
Conc: 14.70 ng/ml



#34 AR-1260-4

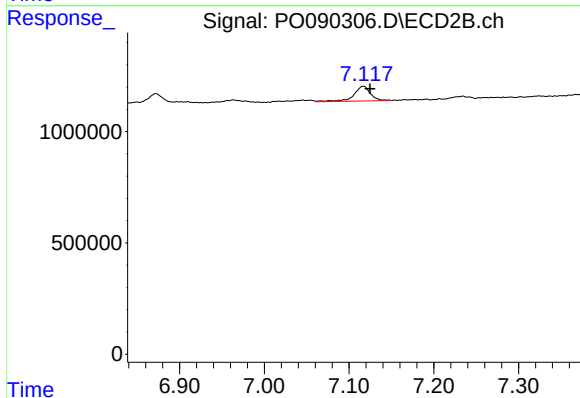
R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 558916
Conc: 10.99 ng/ml



#35 AR-1260-5

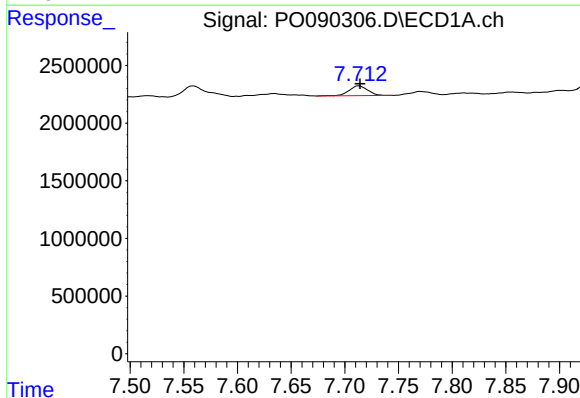
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 2105905
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



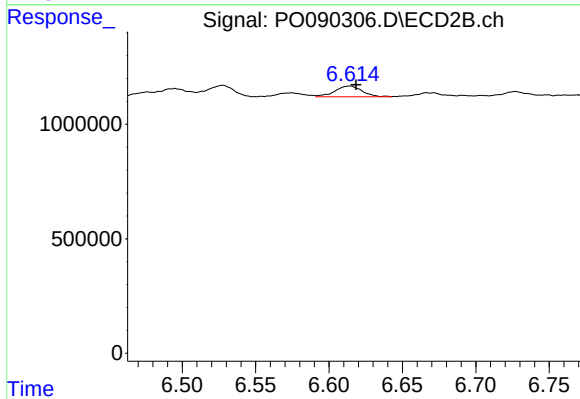
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 913287
Conc: 7.86 ng/ml



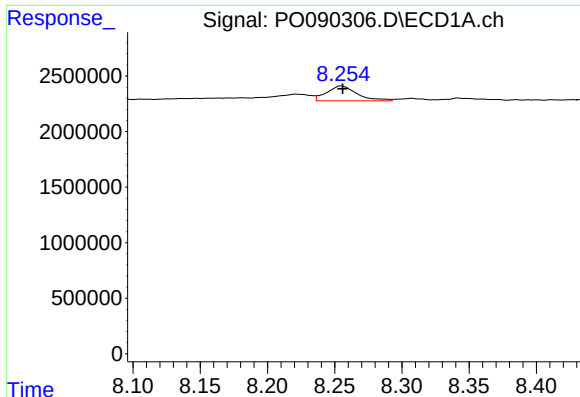
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 1041388
Conc: 6.28 ng/ml



#36 AR-1262-1

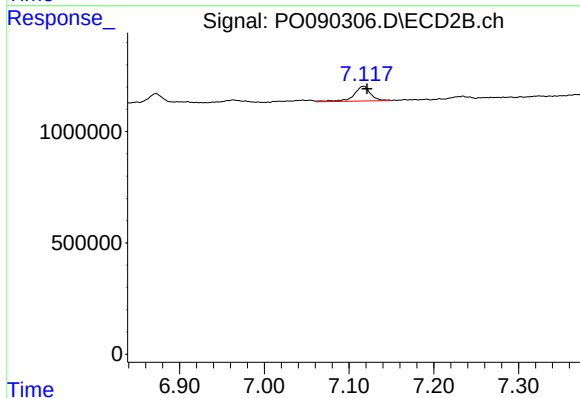
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 596846
Conc: 7.88 ng/ml



#37 AR-1262-2

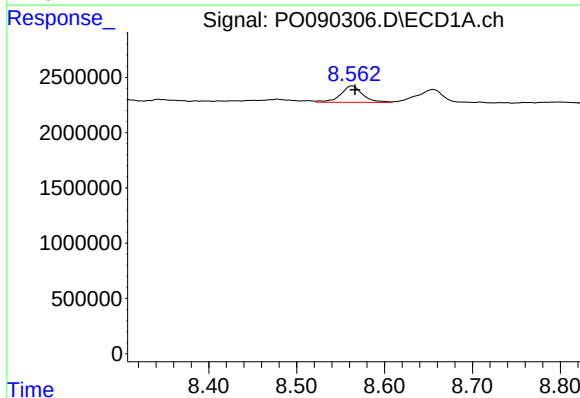
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 2105905
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



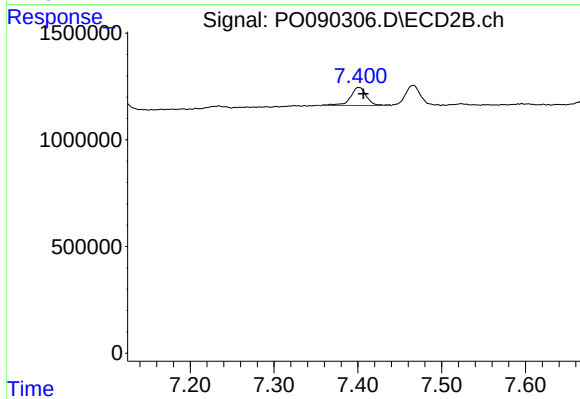
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 913287
Conc: 7.12 ng/ml



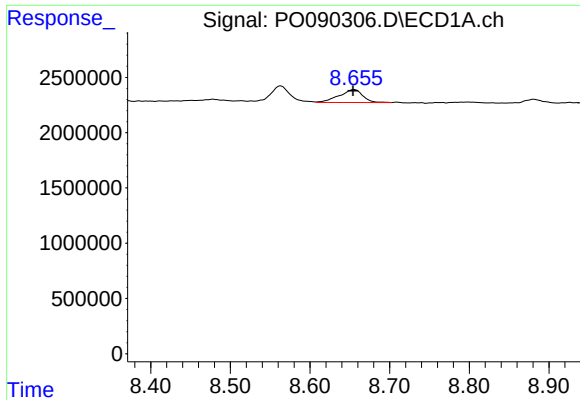
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 2605797
Conc: 13.27 ng/ml



#38 AR-1262-3

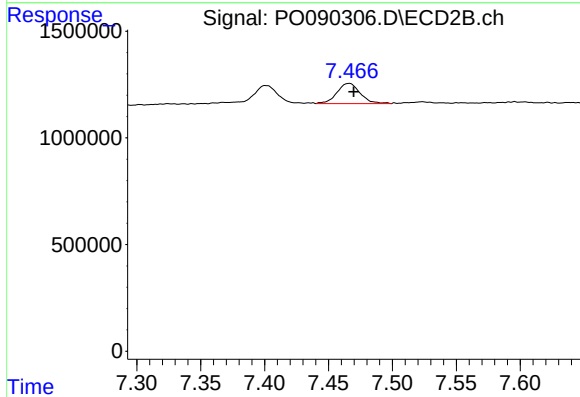
R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 1136312
Conc: 20.87 ng/ml



#39 AR-1262-4

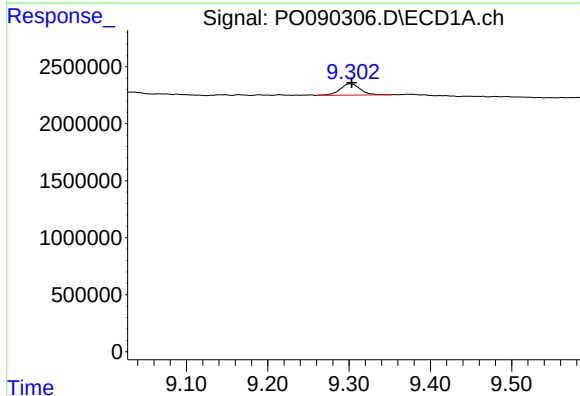
R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 2406268
Conc: 24.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



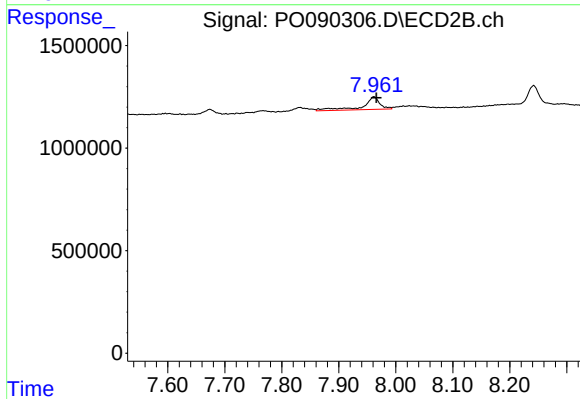
#39 AR-1262-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 1198672
Conc: 12.34 ng/ml



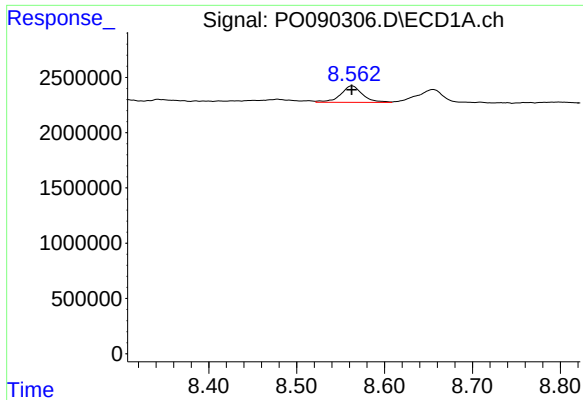
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 1713077
Conc: 16.26 ng/ml



#40 AR-1262-5

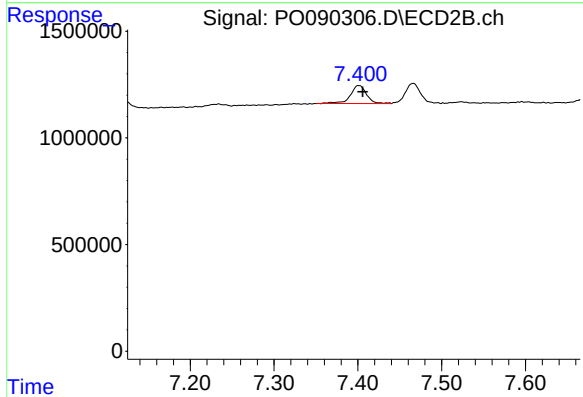
R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 1281721
Conc: 27.01 ng/ml



#41 AR-1268-1

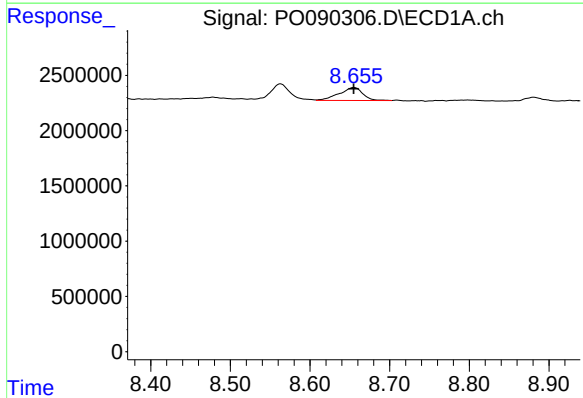
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 2605797
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



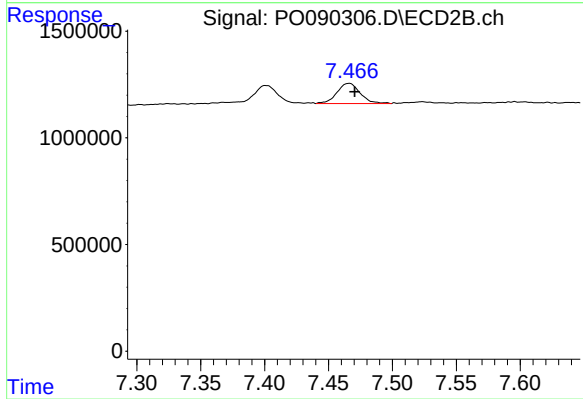
#41 AR-1268-1

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 1136312
Conc: 7.21 ng/ml



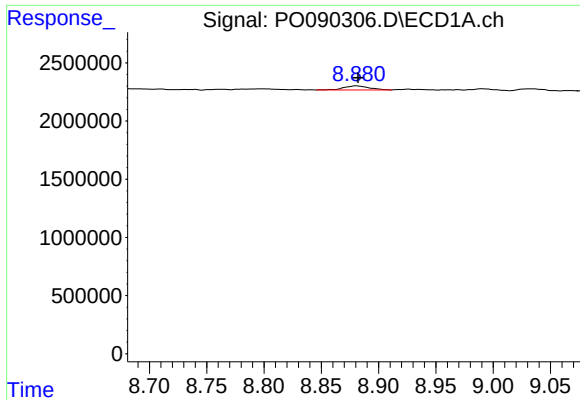
#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 2406268
Conc: 7.71 ng/ml



#42 AR-1268-2

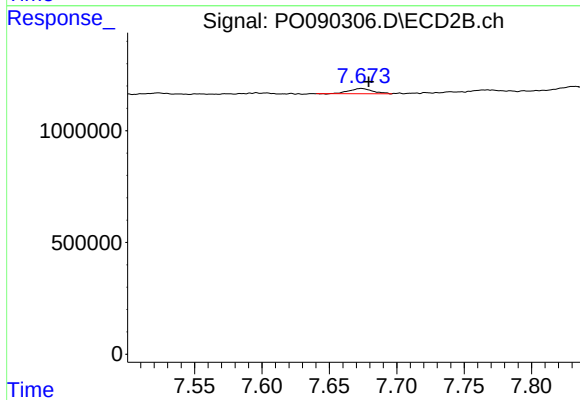
R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 1198672
Conc: 8.54 ng/ml



#43 AR-1268-3

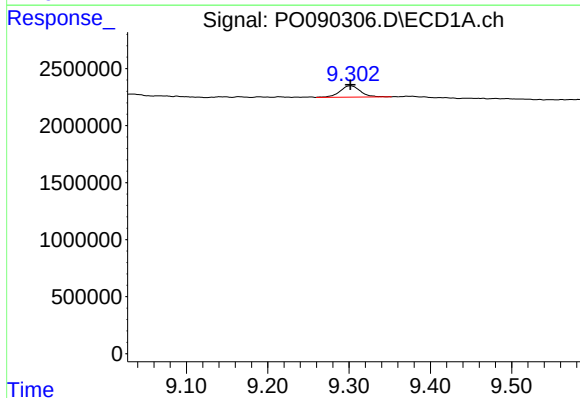
R.T.: 8.881 min
Delta R.T.: -0.001 min
Response: 529111
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



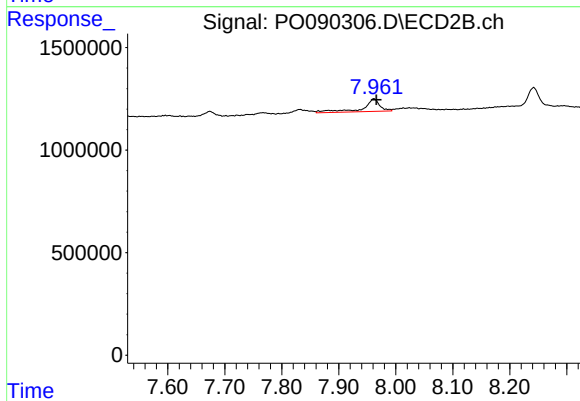
#43 AR-1268-3

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 293471
Conc: 2.45 ng/ml



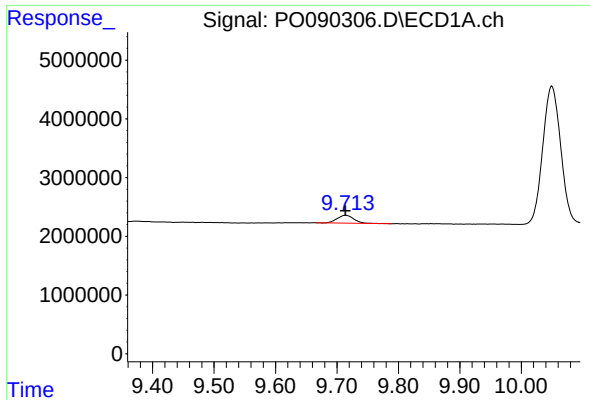
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 1713077
Conc: 14.70 ng/ml



#44 AR-1268-4

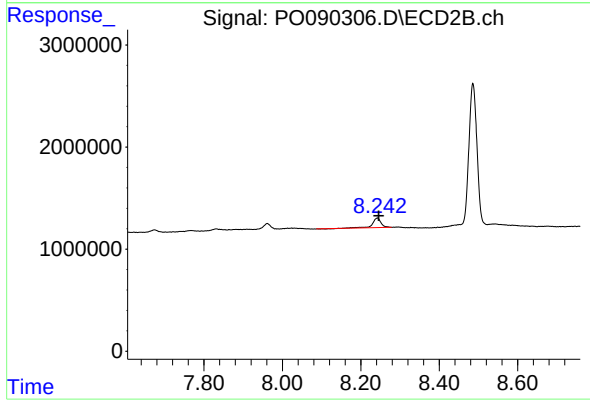
R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 1281721
Conc: 23.60 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 2554359
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 1430989
Conc: 4.09 ng/ml