

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030723\
 Data File : P0093021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 14:04
 Operator : YP/AJ
 Sample : 01821-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 16:55:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.429	3.635	70865060	22040200	23.600	17.291 #
2)	SA Decachlor...	10.266	8.669	37071165	18453946	19.273	15.835
Target Compounds							
3)	L1 AR-1016-1	5.628	0.000	7040652	0	76.605	N.D. #
4)	L1 AR-1016-2	5.628	0.000	7040652	0	52.826	N.D. #
5)	L1 AR-1016-3	5.688	0.000	2592226	0	29.857	N.D. #
9)	L2 AR-1221-2	4.735	3.931	11342545	6369704	394.207	526.120 #
10)	L2 AR-1221-3	0.000	4.066f	0	3637962	N.D.	97.704 #
11)	L3 AR-1232-1	4.735f	4.066f	11342545	3637962	161.411	116.204 #
12)	L3 AR-1232-2	5.302f	0.000	1688130	0	49.085	N.D. #
13)	L3 AR-1232-3	5.628	0.000	7040652	0	115.166	N.D. #
16)	L4 AR-1242-1	5.628	0.000	7040652	0	89.234	N.D. #
17)	L4 AR-1242-2	5.628	0.000	7040652	0	61.206	N.D. #
18)	L4 AR-1242-3	5.688	0.000	2592226	0	35.114	N.D. #
20)	L4 AR-1242-5	6.503	5.567f	3739952	373267	63.851	11.930 #
21)	L5 AR-1248-1	5.628	0.000	7040652	0	114.855	N.D. #
24)	L5 AR-1248-4	6.503	0.000	3739952	0	37.370	N.D. #
25)	L5 AR-1248-5	6.503	5.567	3739952	373267	36.946	8.943 #
26)	L6 AR-1254-1	6.503	5.567f	3739952	373267	32.986	5.332 #
27)	L6 AR-1254-2	6.691	0.000	4131316	0	24.857	N.D. #
28)	L6 AR-1254-3	7.070	6.112	369516	1309592	2.257	13.585 #
29)	L6 AR-1254-4	0.000	6.352f	0	886321	N.D.	17.176 #
30)	L6 AR-1254-5	7.790	6.728	3866818	900973	31.539	11.097 #
31)	L7 AR-1260-1	7.226	6.211	361335	809078	2.961	11.876 #
32)	L7 AR-1260-2	7.492	6.399	1709523	653091	11.631	8.125 #
33)	L7 AR-1260-3	7.790	6.552	3866818	835599	24.600	10.352 #
34)	L7 AR-1260-4	8.083	7.027	11543574	226819	98.548	3.726 #
35)	L7 AR-1260-5	8.384	7.270	3140376	651734	15.142	5.105 #
36)	L8 AR-1262-1	7.790	6.728	3866818	900973	40.120	21.554 #
37)	L8 AR-1262-2	8.384	7.270	3140376	651734	13.366	4.938 #
38)	L8 AR-1262-3	0.000	7.519f	0	286742	N.D.	4.978 #
39)	L8 AR-1262-4	8.797	7.628	988699	1192360	6.895	11.880 #
40)	L8 AR-1262-5	0.000	8.113	0	646398	N.D.	14.085 #
41)	L9 AR-1268-1	0.000	7.519f	0	286742	N.D.	1.669 #
42)	L9 AR-1268-2	8.797	7.628	988699	1192360	3.343	7.833 #
43)	L9 AR-1268-3	0.000	7.848	0	1062099	N.D.	7.937 #
44)	L9 AR-1268-4	0.000	8.113	0	646398	N.D.	11.963 #

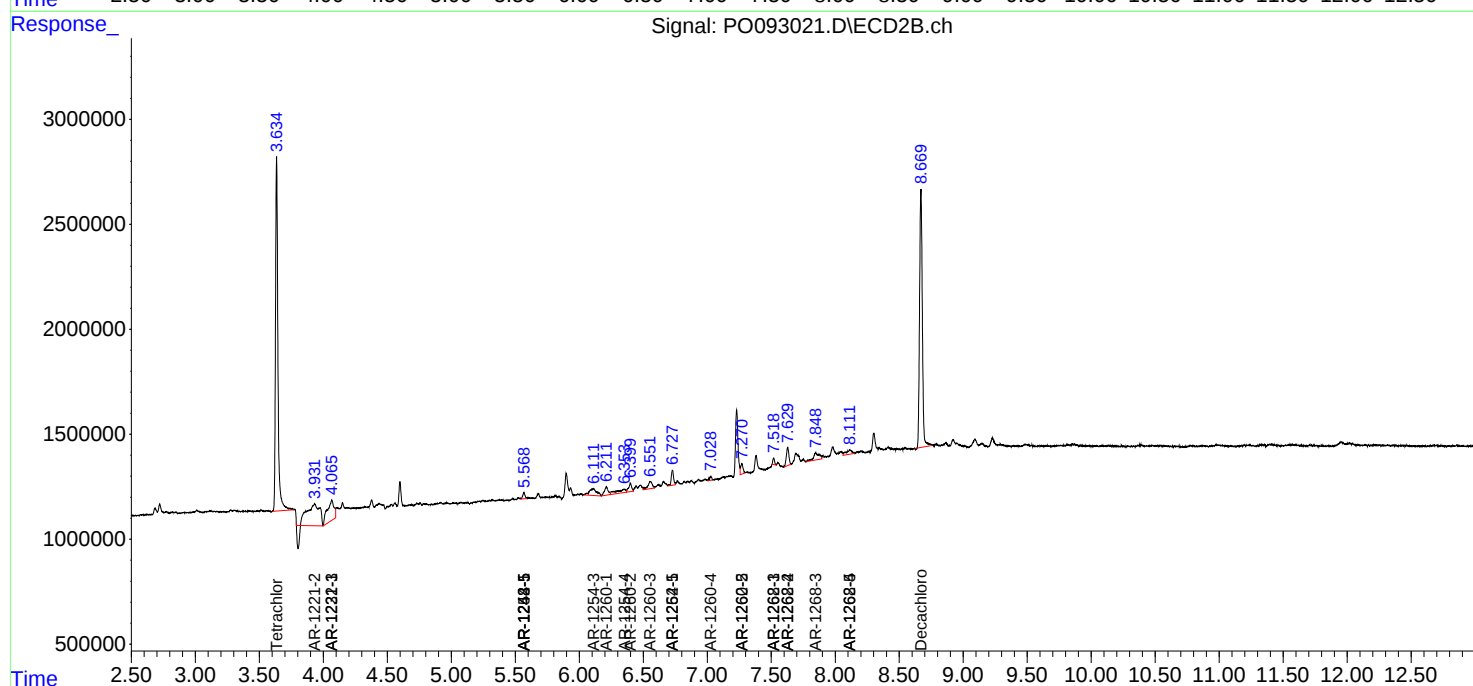
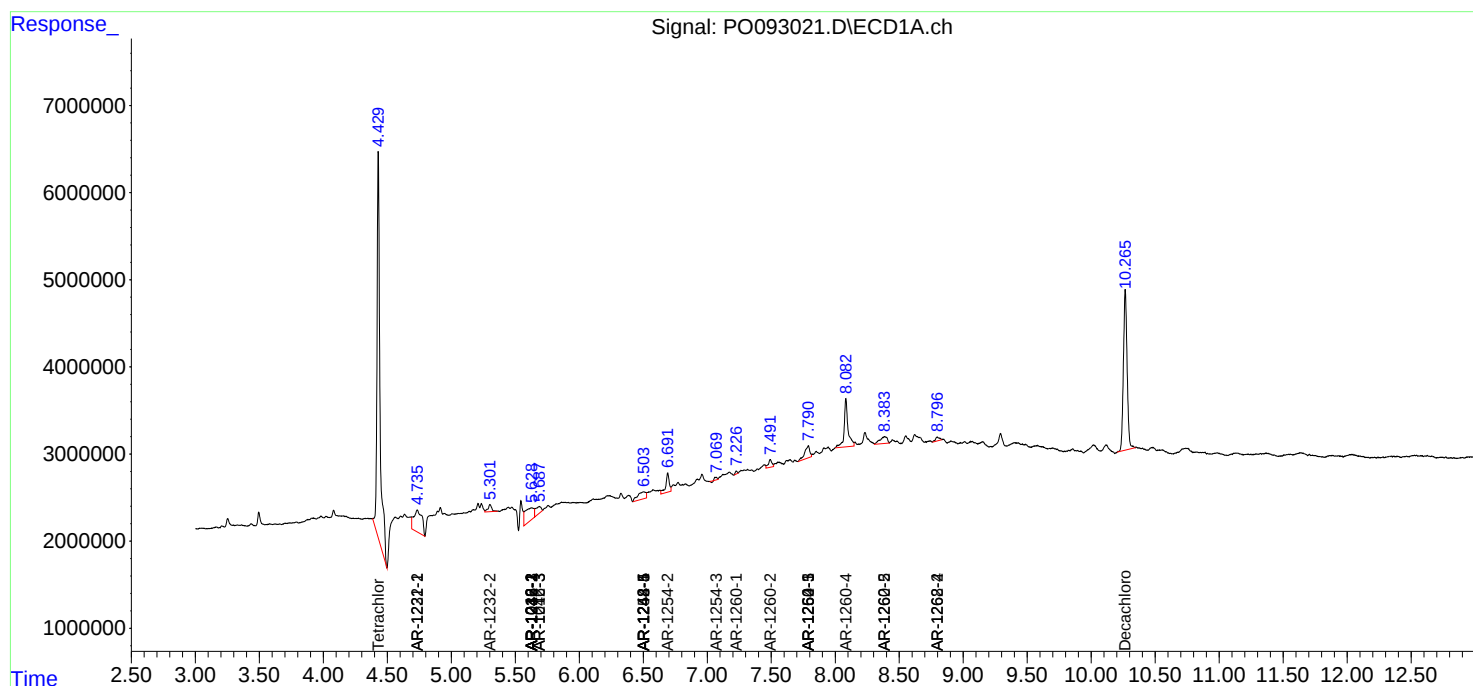
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

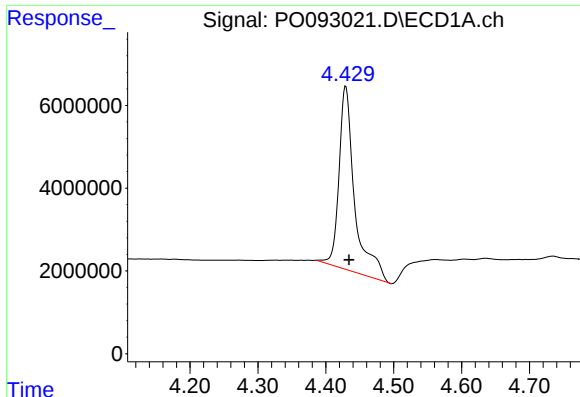
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030723\
Data File : PO093021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 14:04
Operator : YP/AJ
Sample : 01821-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 16:55:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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

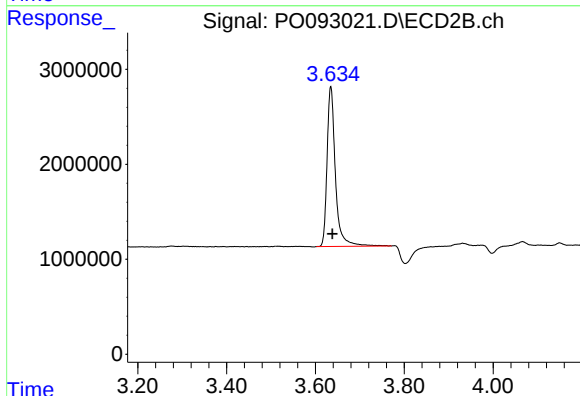




#1 Tetrachloro-m-xylene

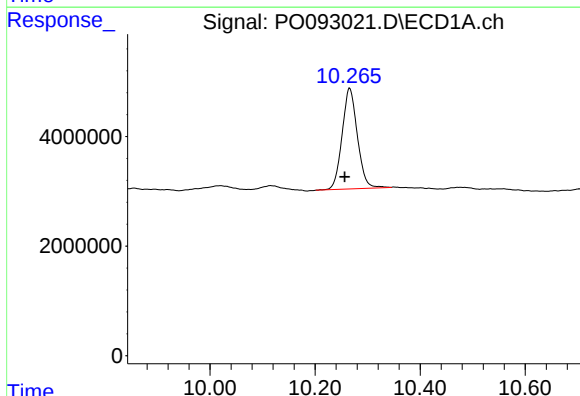
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 70865060
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



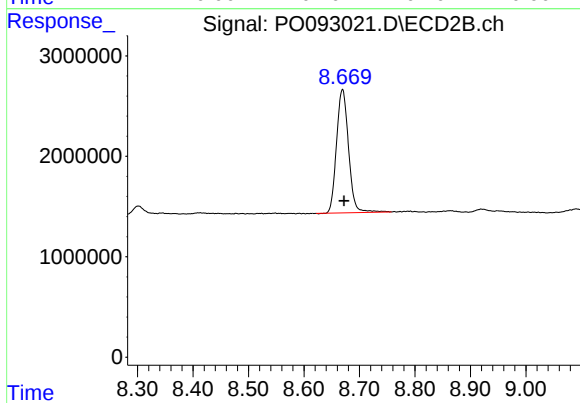
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 22040200
Conc: 17.29 ng/ml



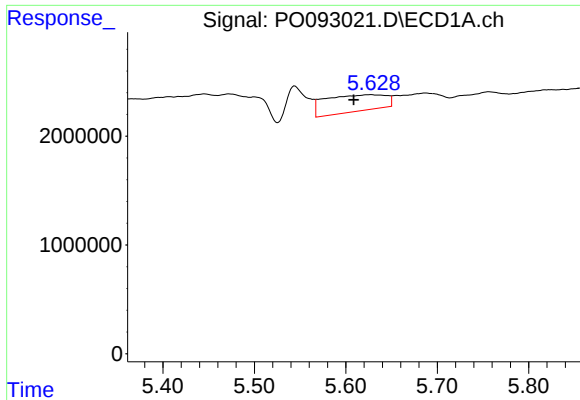
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.009 min
Response: 37071165
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

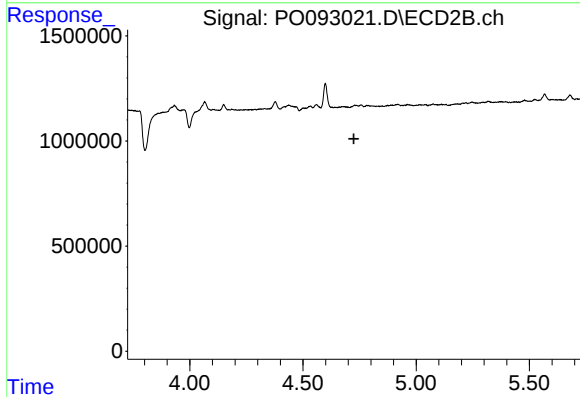
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 18453946
Conc: 15.83 ng/ml



#3 AR-1016-1

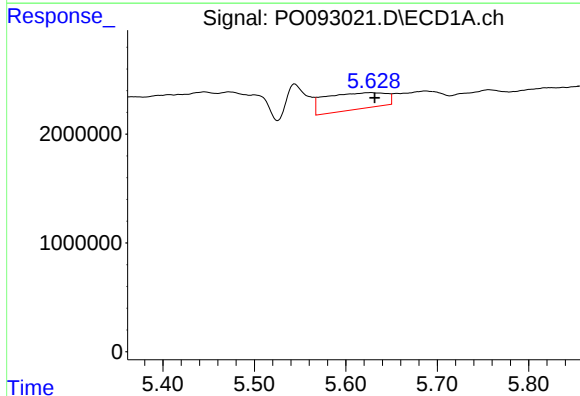
R.T.: 5.628 min
Delta R.T.: 0.019 min
Response: 7040652
Conc: 76.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



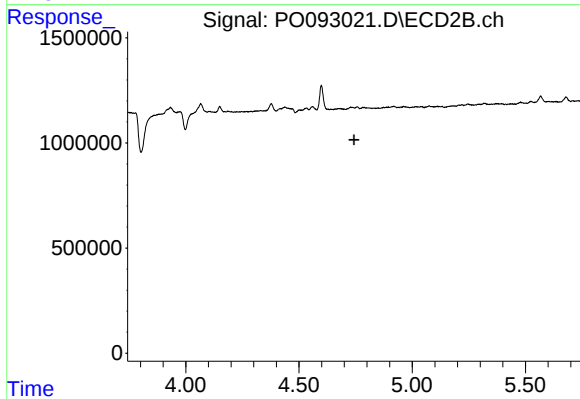
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



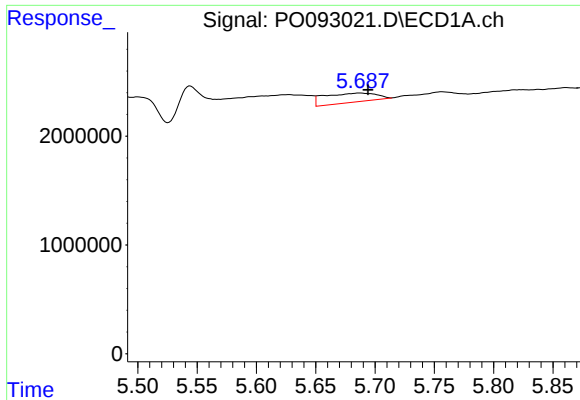
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 7040652
Conc: 52.83 ng/ml



#4 AR-1016-2

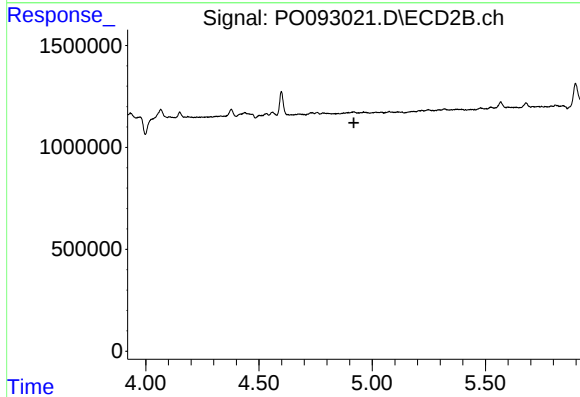
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#5 AR-1016-3

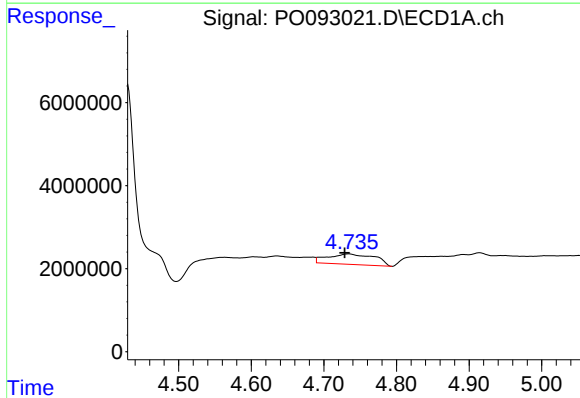
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 2592226
Conc: 29.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



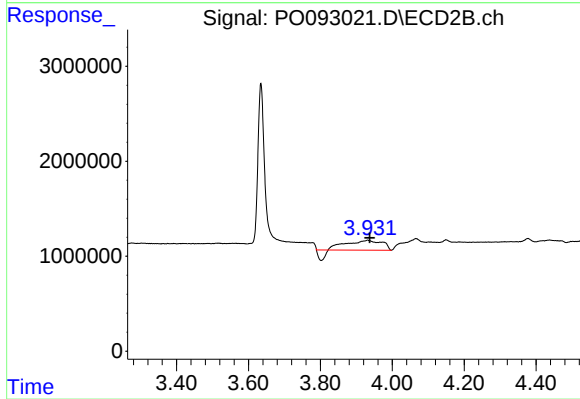
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



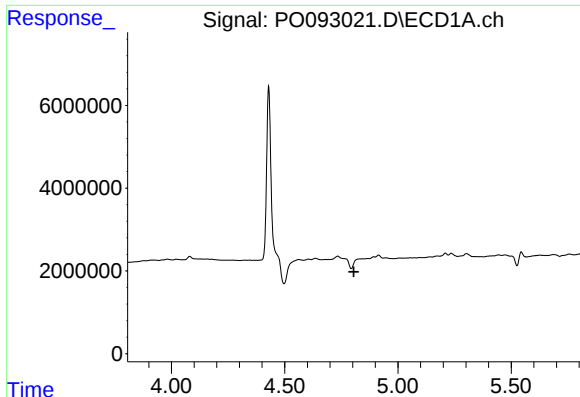
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.006 min
Response: 11342545
Conc: 394.21 ng/ml



#9 AR-1221-2

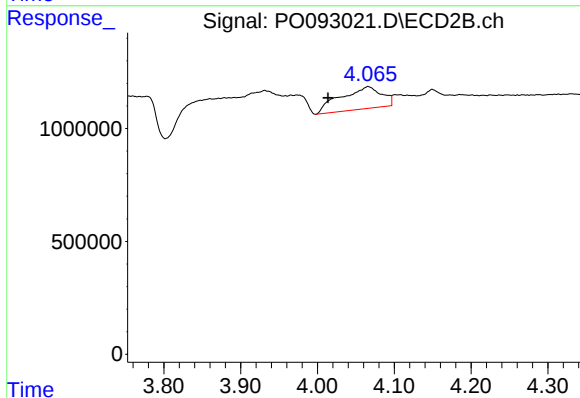
R.T.: 3.931 min
Delta R.T.: -0.006 min
Response: 6369704
Conc: 526.12 ng/ml



#10 AR-1221-3

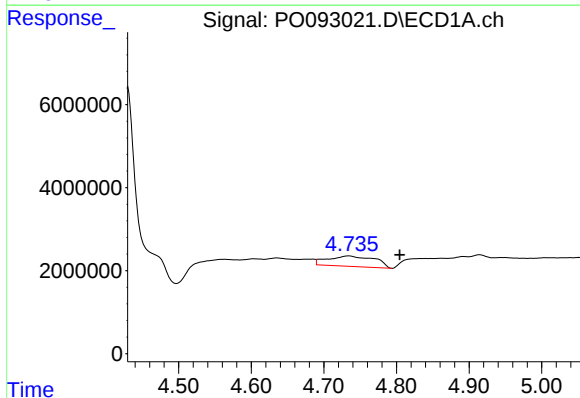
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



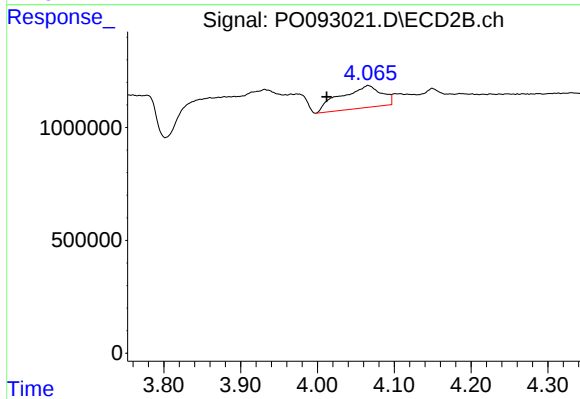
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: 0.052 min
Response: 3637962
Conc: 97.70 ng/ml



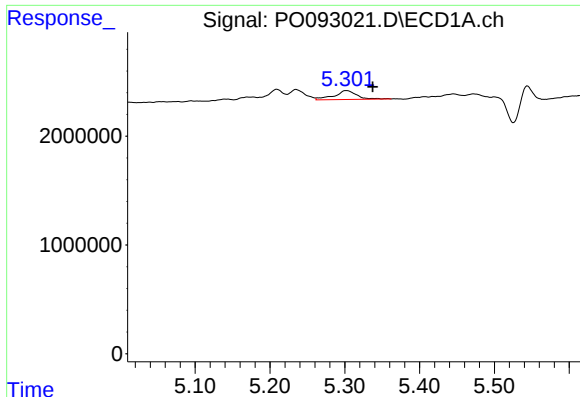
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: -0.070 min
Response: 11342545
Conc: 161.41 ng/ml



#11 AR-1232-1

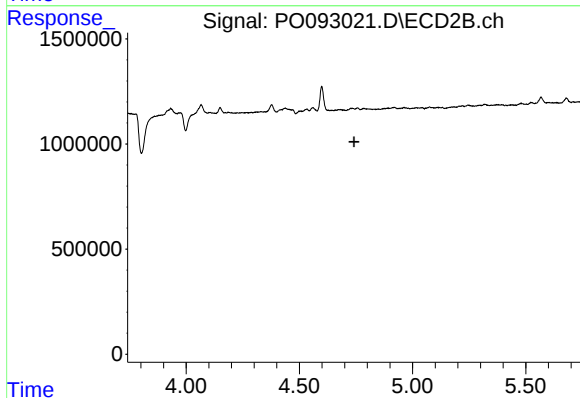
R.T.: 4.066 min
Delta R.T.: 0.054 min
Response: 3637962
Conc: 116.20 ng/ml



#12 AR-1232-2

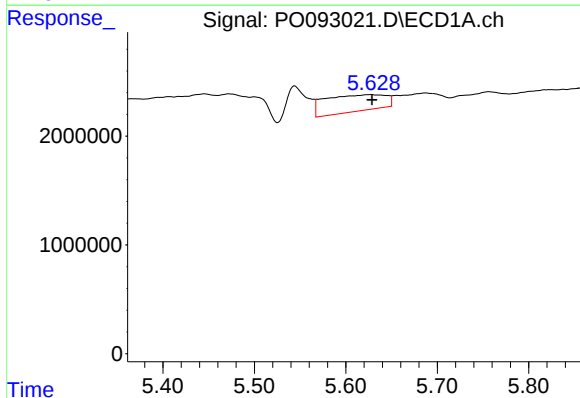
R.T.: 5.302 min
Delta R.T.: -0.035 min
Response: 1688130
Conc: 49.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



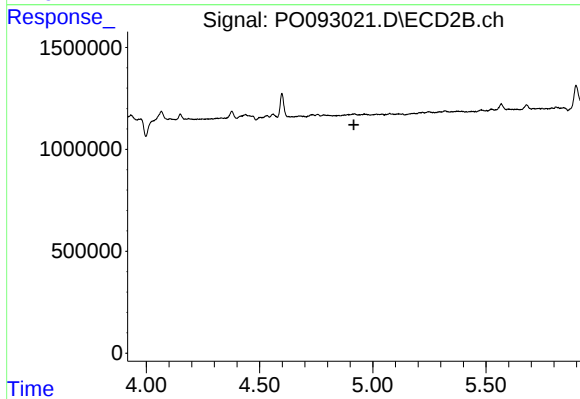
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



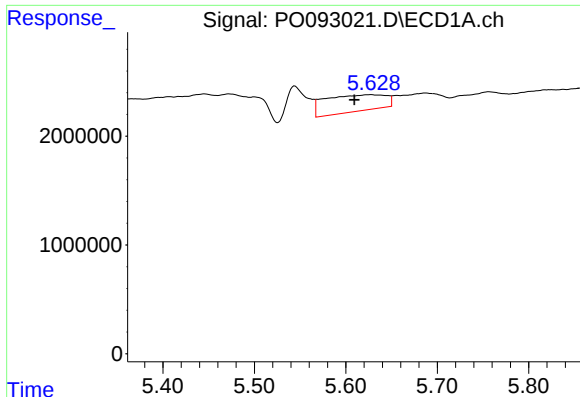
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 7040652
Conc: 115.17 ng/ml



#13 AR-1232-3

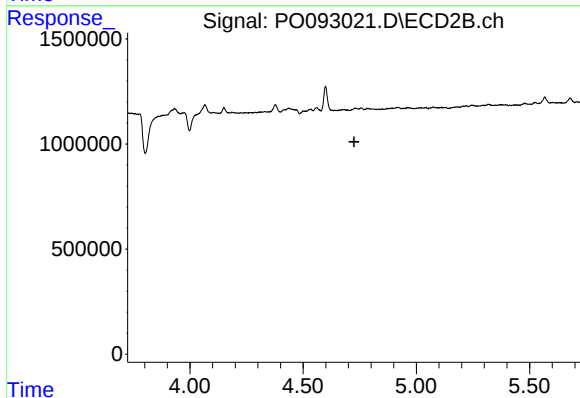
R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#16 AR-1242-1

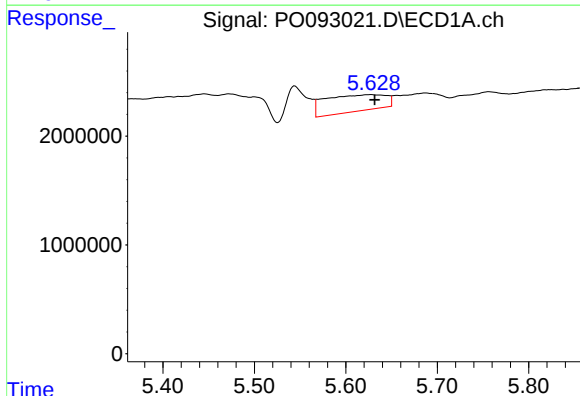
R.T.: 5.628 min
Delta R.T.: 0.018 min
Response: 7040652
Conc: 89.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



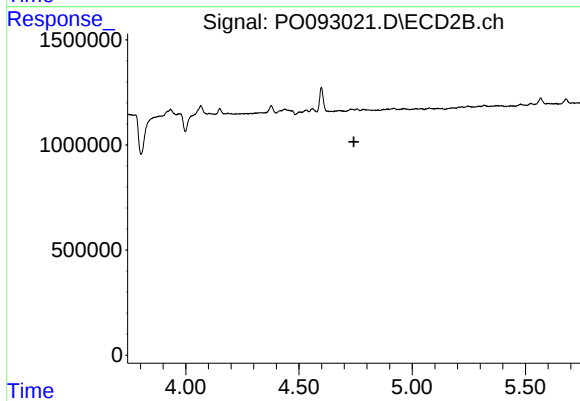
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



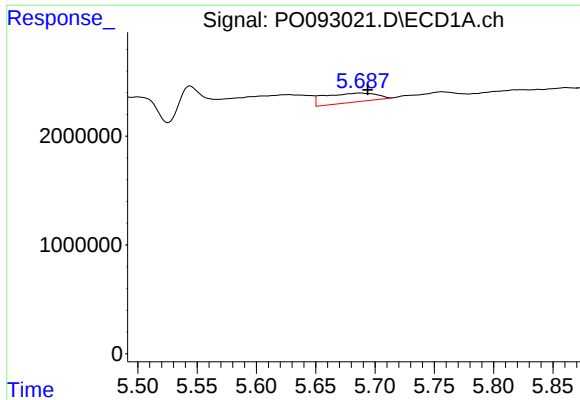
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 7040652
Conc: 61.21 ng/ml



#17 AR-1242-2

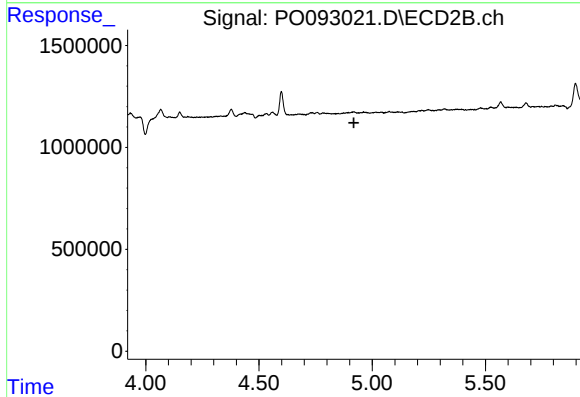
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#18 AR-1242-3

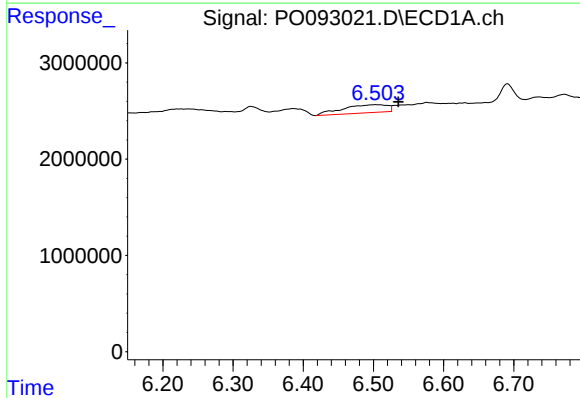
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 2592226
Conc: 35.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



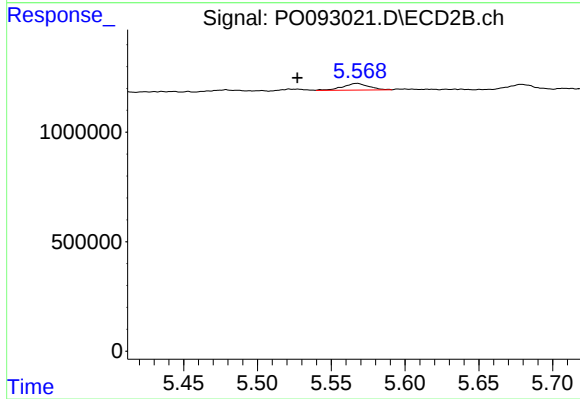
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



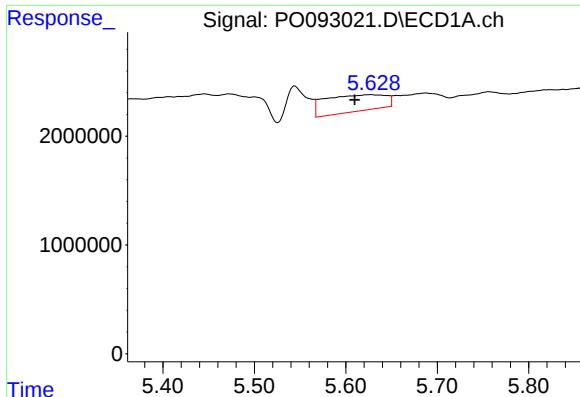
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.033 min
Response: 3739952
Conc: 63.85 ng/ml



#20 AR-1242-5

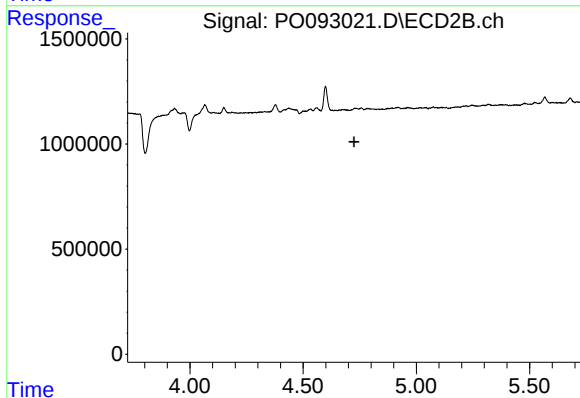
R.T.: 5.567 min
Delta R.T.: 0.040 min
Response: 373267
Conc: 11.93 ng/ml



#21 AR-1248-1

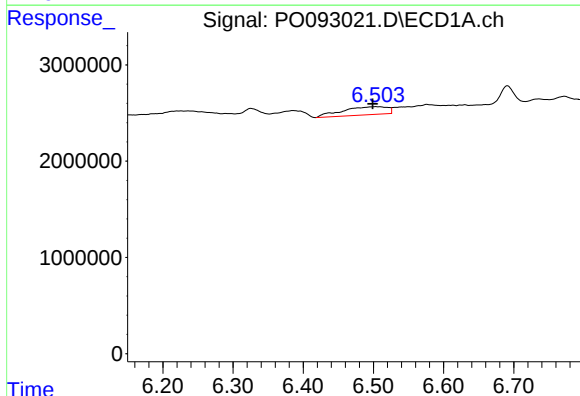
R.T.: 5.628 min
Delta R.T.: 0.018 min
Response: 7040652
Conc: 114.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



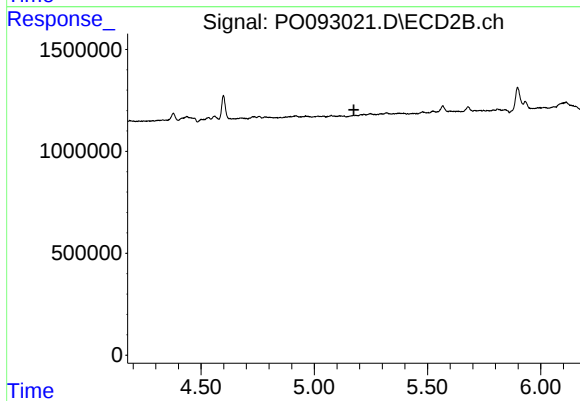
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



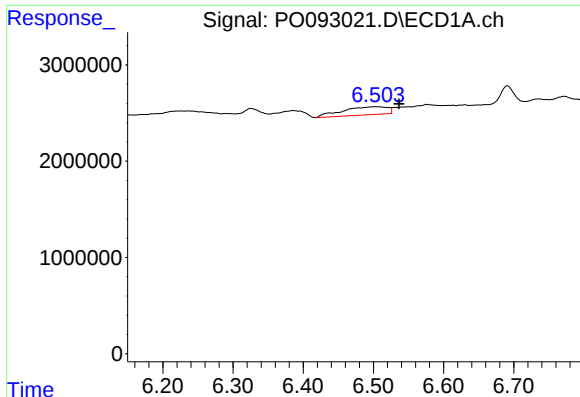
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 3739952
Conc: 37.37 ng/ml



#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: -0.034 min
Response: 3739952
Conc: 36.95 ng/ml

Instrument :
ECD_O
ClientSampleId :

#25 AR-1248-5

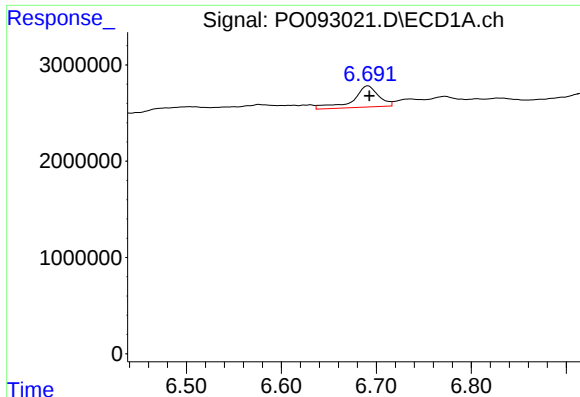
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 373267
Conc: 8.94 ng/ml

#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: 0.032 min
Response: 3739952
Conc: 32.99 ng/ml

#26 AR-1254-1

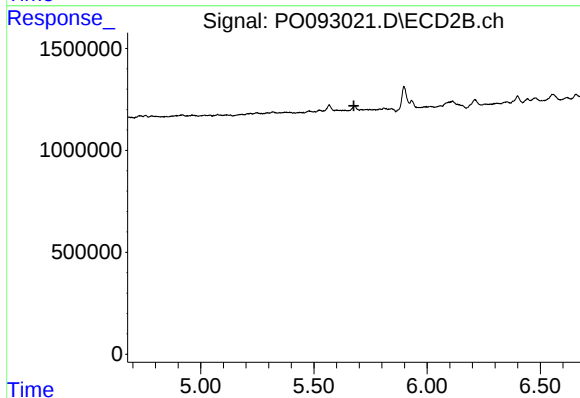
R.T.: 5.567 min
Delta R.T.: 0.039 min
Response: 373267
Conc: 5.33 ng/ml



#27 AR-1254-2

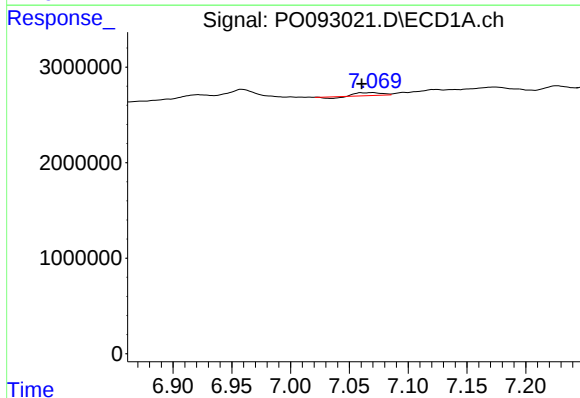
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 4131316
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



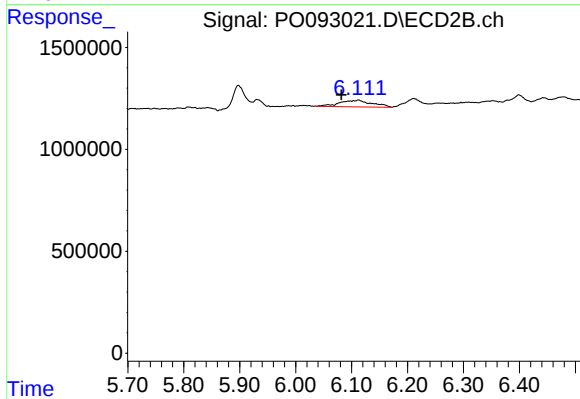
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



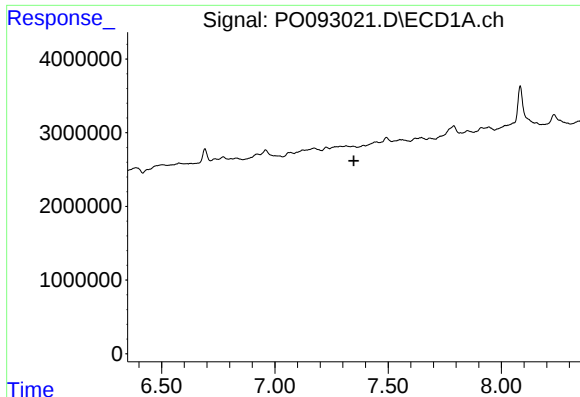
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: 0.009 min
Response: 369516
Conc: 2.26 ng/ml



#28 AR-1254-3

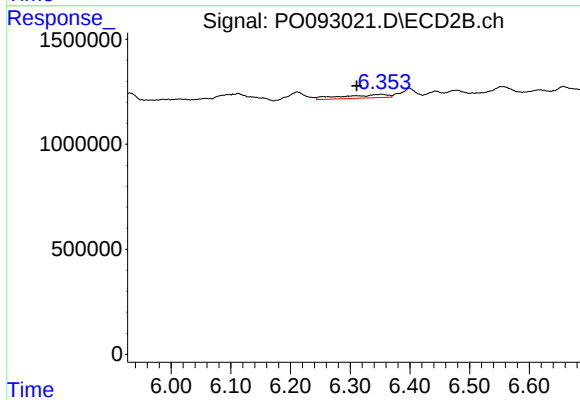
R.T.: 6.112 min
Delta R.T.: 0.030 min
Response: 1309592
Conc: 13.59 ng/ml



#29 AR-1254-4

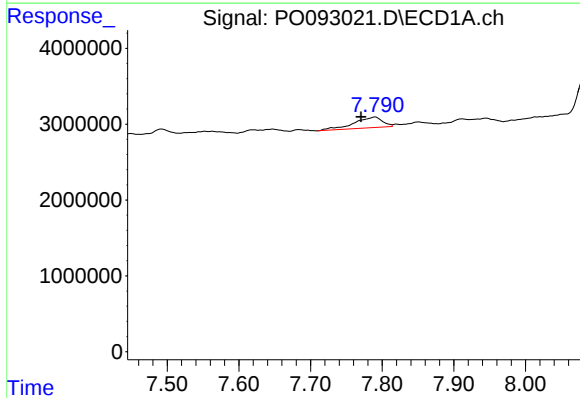
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



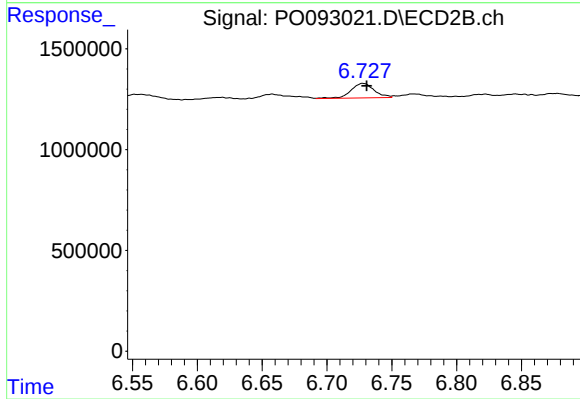
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: 0.042 min
Response: 886321
Conc: 17.18 ng/ml



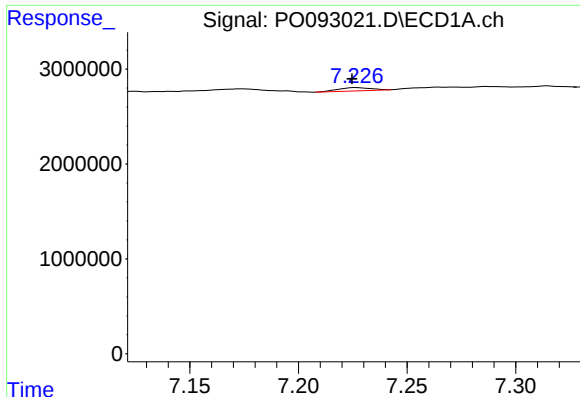
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.020 min
Response: 3866818
Conc: 31.54 ng/ml



#30 AR-1254-5

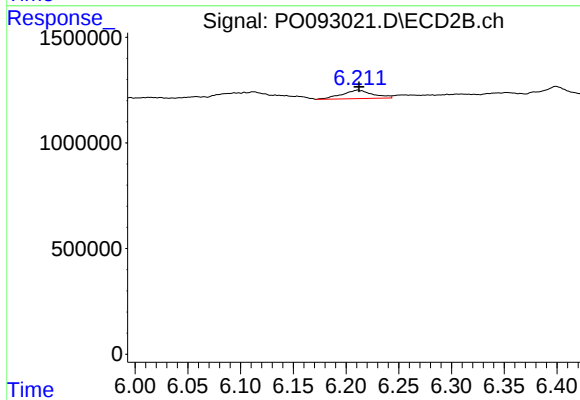
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 900973
Conc: 11.10 ng/ml



#31 AR-1260-1

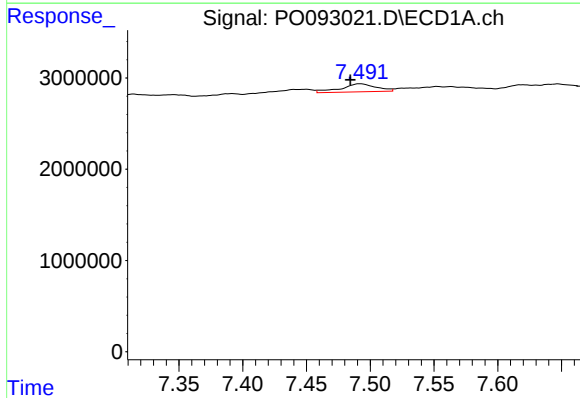
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 361335
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



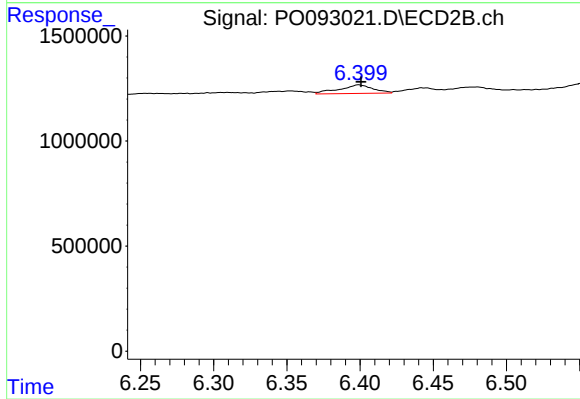
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 809078
Conc: 11.88 ng/ml



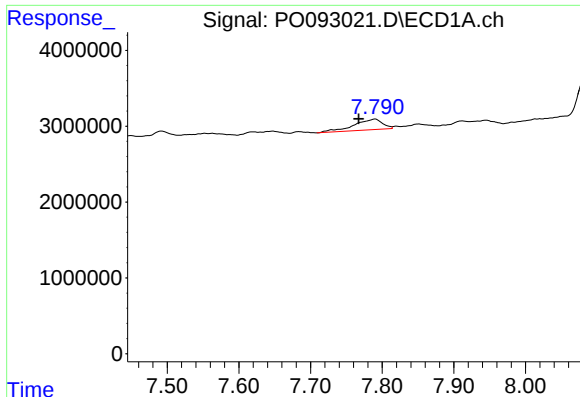
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.008 min
Response: 1709523
Conc: 11.63 ng/ml



#32 AR-1260-2

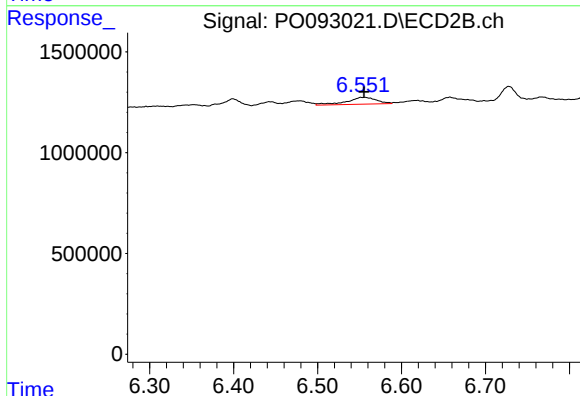
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 653091
Conc: 8.12 ng/ml



#33 AR-1260-3

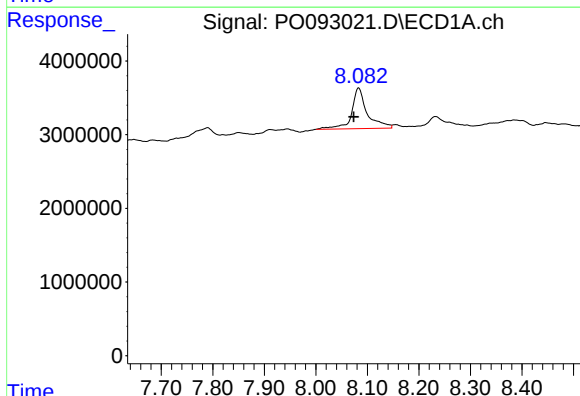
R.T.: 7.790 min
Delta R.T.: 0.023 min
Response: 3866818
Conc: 24.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



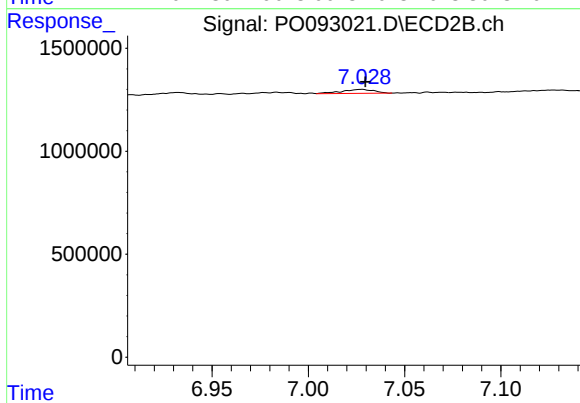
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 835599
Conc: 10.35 ng/ml



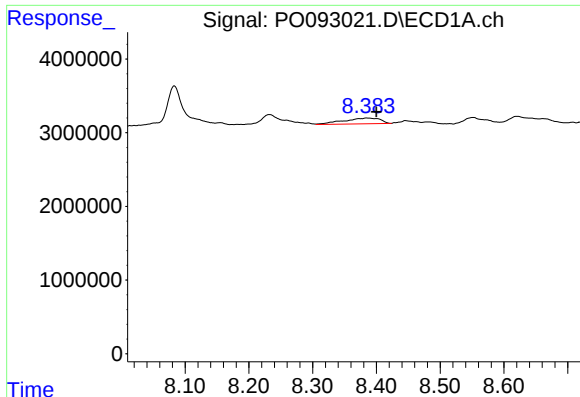
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: 0.010 min
Response: 11543574
Conc: 98.55 ng/ml



#34 AR-1260-4

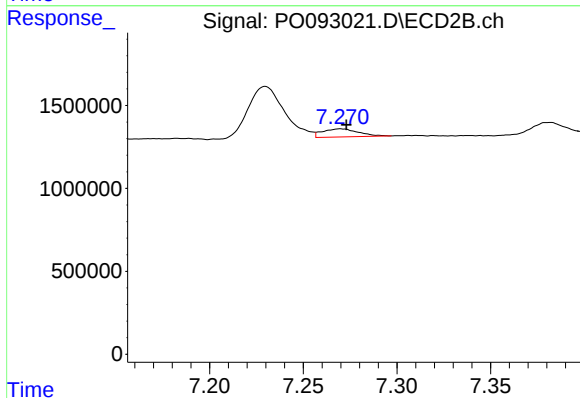
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 226819
Conc: 3.73 ng/ml



#35 AR-1260-5

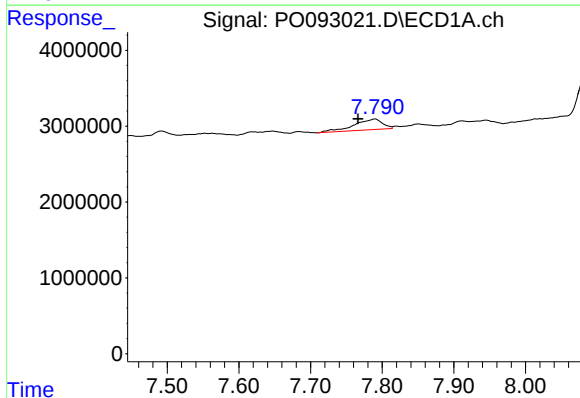
R.T.: 8.384 min
Delta R.T.: -0.015 min
Response: 3140376
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



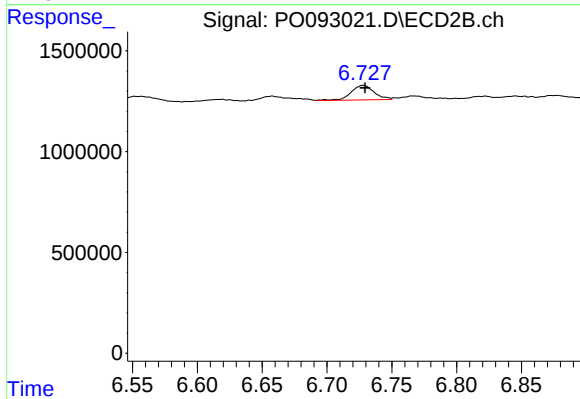
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 651734
Conc: 5.10 ng/ml



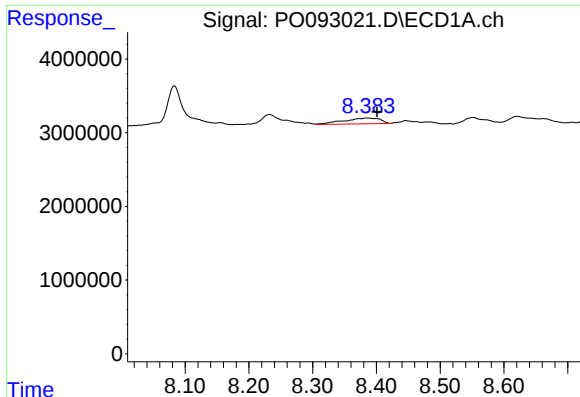
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: 0.024 min
Response: 3866818
Conc: 40.12 ng/ml



#36 AR-1262-1

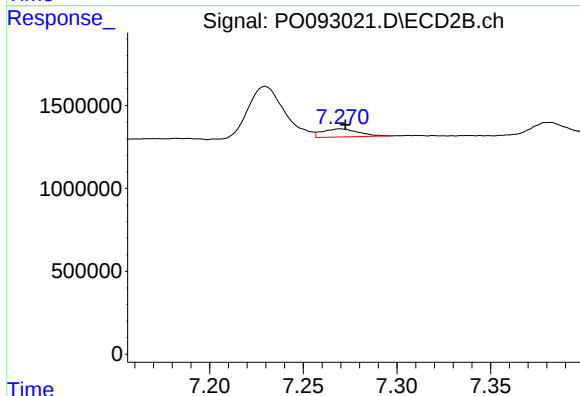
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 900973
Conc: 21.55 ng/ml



#37 AR-1262-2

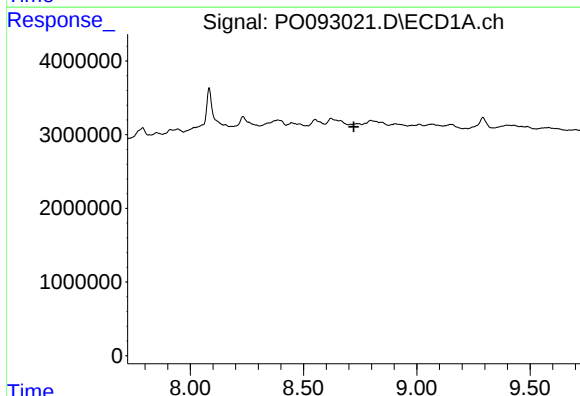
R.T.: 8.384 min
Delta R.T.: -0.017 min
Response: 3140376
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



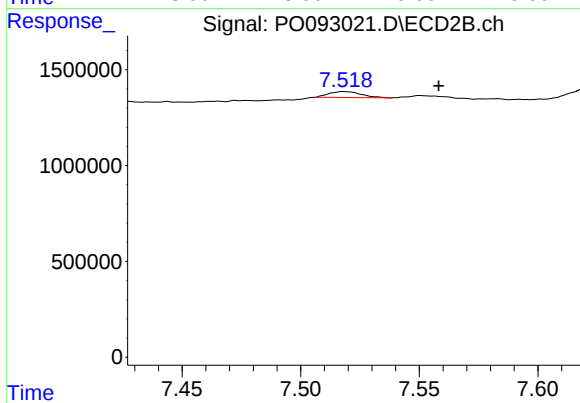
#37 AR-1262-2

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 651734
Conc: 4.94 ng/ml



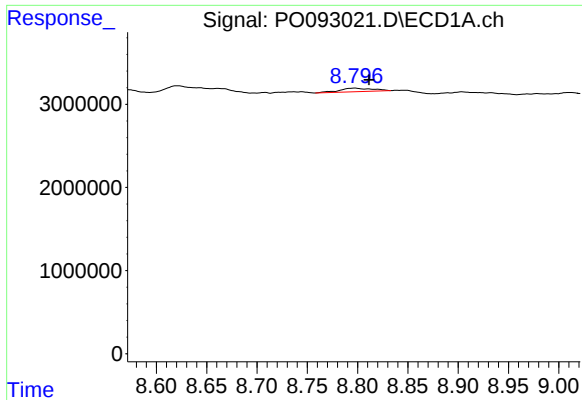
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.722 min
Response: 0
Conc: N.D.



#38 AR-1262-3

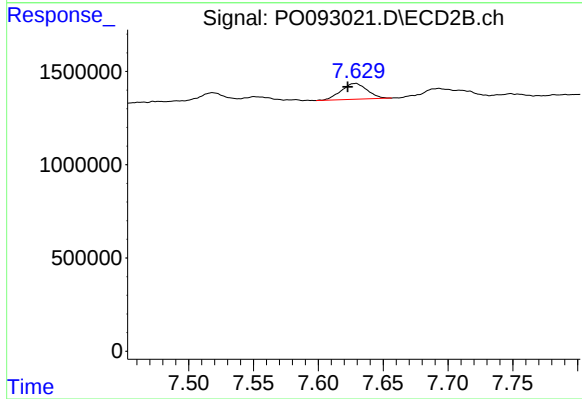
R.T.: 7.519 min
Delta R.T.: -0.040 min
Response: 286742
Conc: 4.98 ng/ml



#39 AR-1262-4

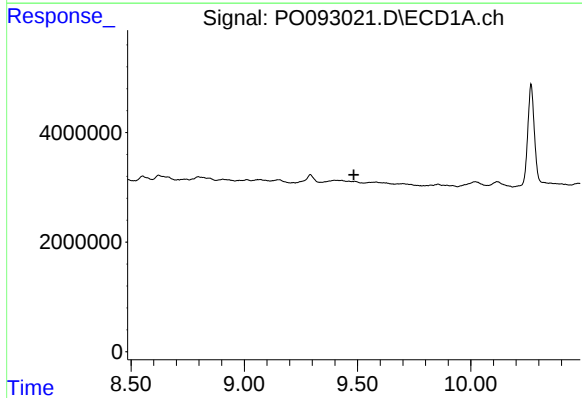
R.T.: 8.797 min
Delta R.T.: -0.014 min
Response: 988699
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



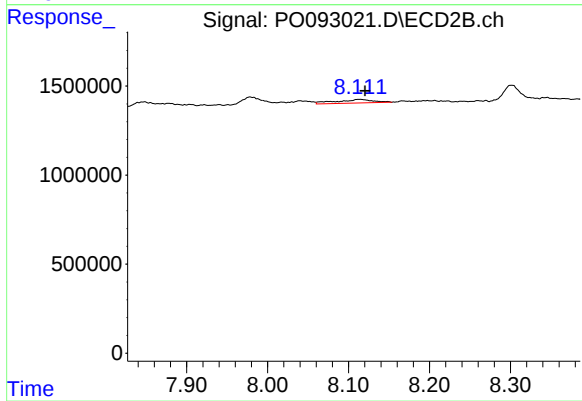
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: 0.006 min
Response: 1192360
Conc: 11.88 ng/ml



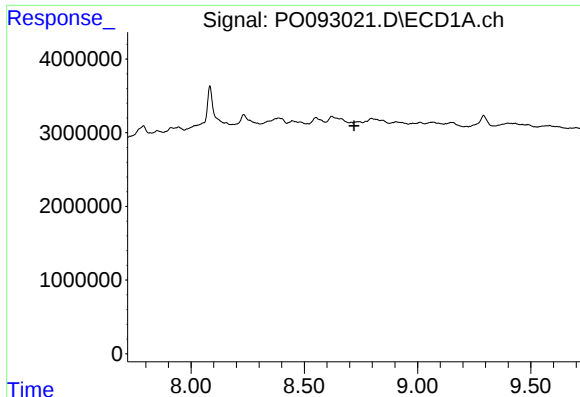
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.484 min
Response: 0
Conc: N.D.



#40 AR-1262-5

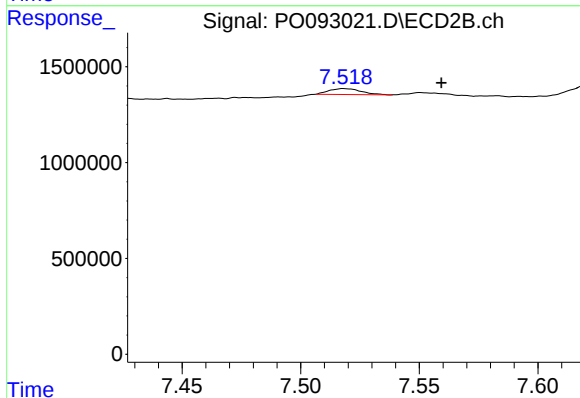
R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 646398
Conc: 14.08 ng/ml



#41 AR-1268-1

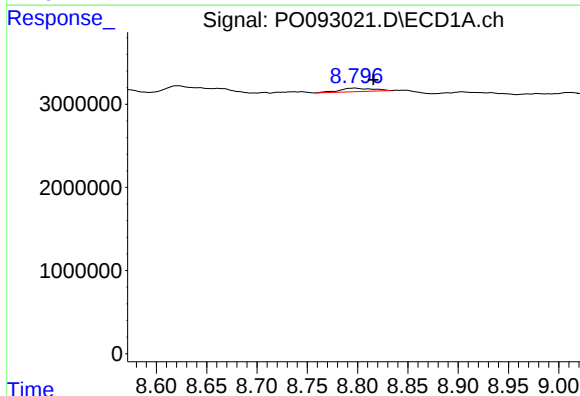
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



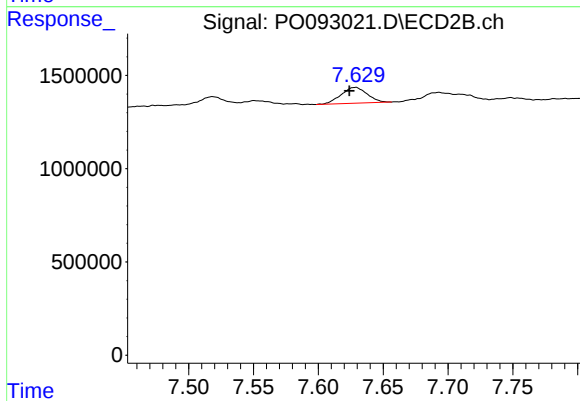
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.041 min
Response: 286742
Conc: 1.67 ng/ml



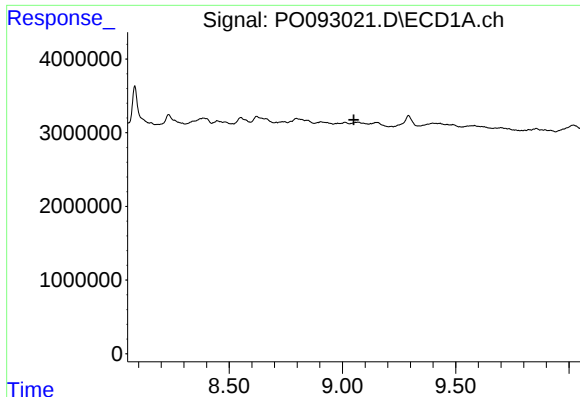
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.019 min
Response: 988699
Conc: 3.34 ng/ml



#42 AR-1268-2

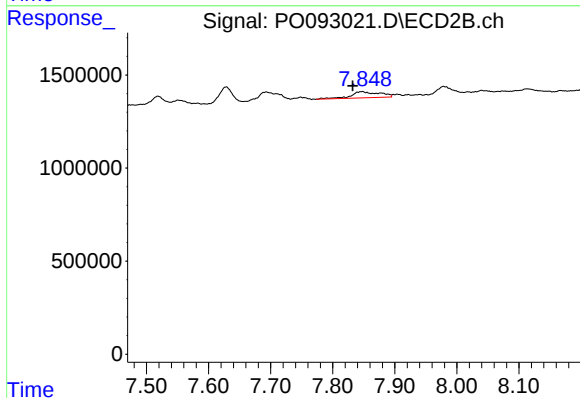
R.T.: 7.628 min
Delta R.T.: 0.004 min
Response: 1192360
Conc: 7.83 ng/ml



#43 AR-1268-3

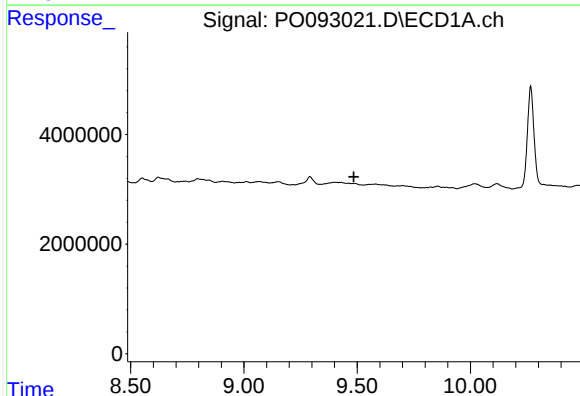
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



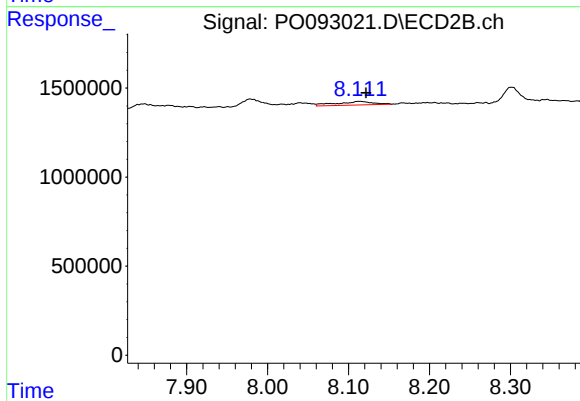
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: 0.015 min
Response: 1062099
Conc: 7.94 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 646398
Conc: 11.96 ng/ml