

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 15:32
 Operator : YP/AJ
 Sample : 01231-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:26:38 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...	4.450	3.650	37493050	20371436	13.442	14.673
2)	SA Decachlor...	10.369	8.698	34101772	15996416	17.419	18.040
Target Compounds							
3)	L1 AR-1016-1	5.657	0.000	1449006	0	17.048	N.D. #
4)	L1 AR-1016-2	5.657	0.000	1449006	0	11.520	N.D. #
5)	L1 AR-1016-3	5.657f	0.000	1449006	0	18.217	N.D. #
7)	L1 AR-1016-5	6.082	5.180	832159	614859	12.792	16.684 #
8)	L2 AR-1221-1	4.658	0.000	2707395	0	76.615	N.D. #
9)	L2 AR-1221-2	4.758	3.950	1452051	396127	57.169	30.328 #
10)	L2 AR-1221-3	4.841	4.069f	1557024	1354128	20.064	34.921 #
11)	L3 AR-1232-1	4.841	4.069f	1557024	1354128	23.235	39.671 #
12)	L3 AR-1232-2	5.330	0.000	4709395	0	145.110	N.D. #
13)	L3 AR-1232-3	5.657	0.000	1449006	0	25.280	N.D. #
15)	L3 AR-1232-5	5.915	5.180	703248	614859	29.313	37.599 #
16)	L4 AR-1242-1	5.657	0.000	1449006	0	20.306	N.D. #
17)	L4 AR-1242-2	5.657	0.000	1449006	0	13.713	N.D. #
18)	L4 AR-1242-3	5.657f	0.000	1449006	0	21.499	N.D. #
20)	L4 AR-1242-5	6.508f	5.545	657582	1874996	12.988	56.855 #
21)	L5 AR-1248-1	5.657	0.000	1449006	0	26.475	N.D. #
22)	L5 AR-1248-2	5.915	0.000	703248	0	8.130	N.D. #
23)	L5 AR-1248-3	6.082	0.000	832159	0	9.045	N.D. #
24)	L5 AR-1248-4	6.508	5.180	657582	614859	7.393	11.792 #
25)	L5 AR-1248-5	6.508f	5.545f	657582	1874996	7.601	42.394 #
26)	L6 AR-1254-1	6.508	5.545	657582	1874996	6.356	25.396 #
27)	L6 AR-1254-2	6.730	5.692	2502886	1379664	16.512	21.114 #
28)	L6 AR-1254-3	7.103	6.098	1884266	2224817	12.601	22.922 #
29)	L6 AR-1254-4	7.396	6.326	859846	440169	9.047	9.082
30)	L6 AR-1254-5	7.823	6.747	2860185	1205804	23.056	15.659 #
31)	L7 AR-1260-1	7.271	6.228	1087385	765357	9.057	11.770 #
32)	L7 AR-1260-2	7.534	6.417	1454625	784811	11.324	10.714
33)	L7 AR-1260-3	0.000	6.573	0	1300318	N.D.	18.181 #
34)	L7 AR-1260-4	8.131	7.048	1401647	521184	12.140	9.673
35)	L7 AR-1260-5	8.466	7.290	2844214	1518995	14.239	13.537
36)	L8 AR-1262-1	0.000	6.787	0	380178	N.D.	4.963 #
37)	L8 AR-1262-2	8.466	7.290	2844214	1518995	14.656	13.120
38)	L8 AR-1262-3	8.803	7.577	1408857	356210	9.988	7.966
39)	L8 AR-1262-4	8.803f	7.640	1408857	1275030	16.716	15.355
40)	L8 AR-1262-5	0.000	8.141	0	640577	N.D.	17.581 #
41)	L9 AR-1268-1	8.803	7.577	1408857	356210	4.910	2.337 #
42)	L9 AR-1268-2	0.000	7.640	0	1275030	N.D.	9.317 #
44)	L9 AR-1268-4	0.000	8.141	0	640577	N.D.	13.525 #
45)	L9 AR-1268-5	0.000	8.439	0	418246	N.D.	1.122 #

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Sample : 01231-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:26:38 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

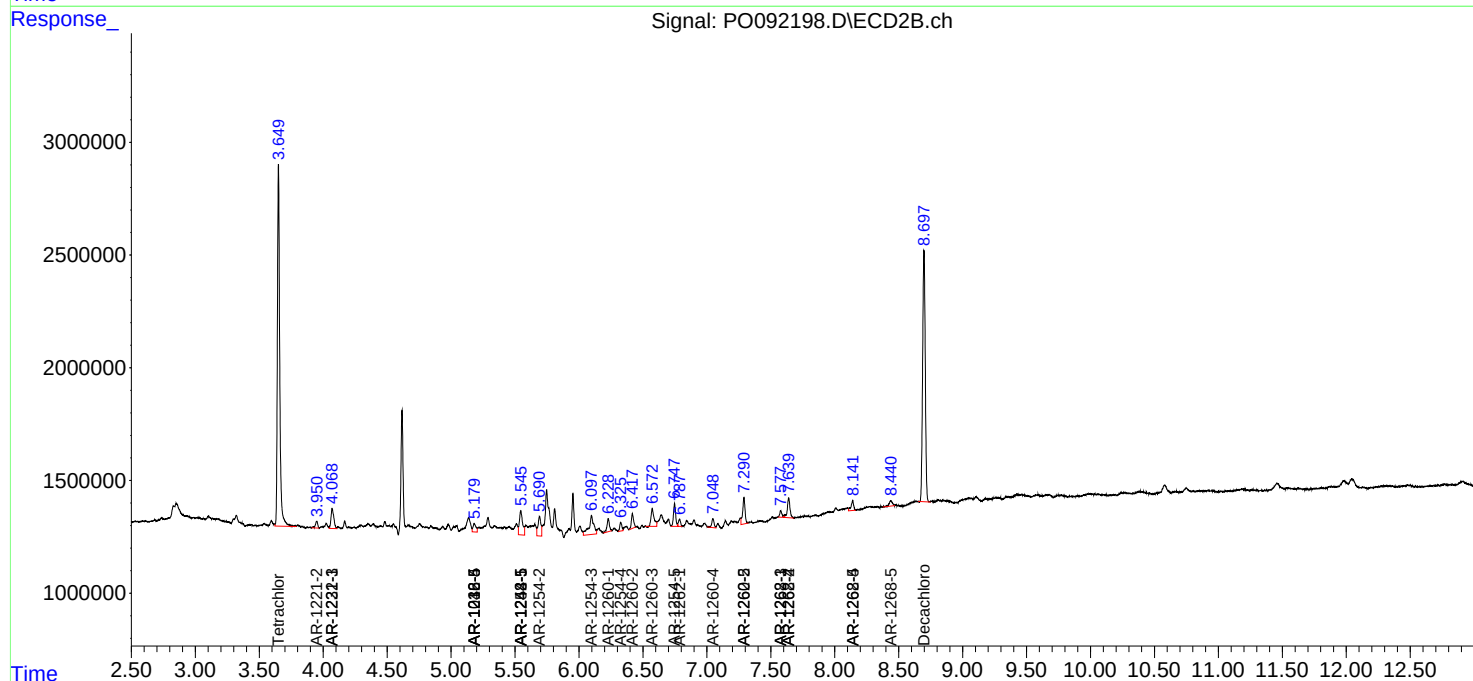
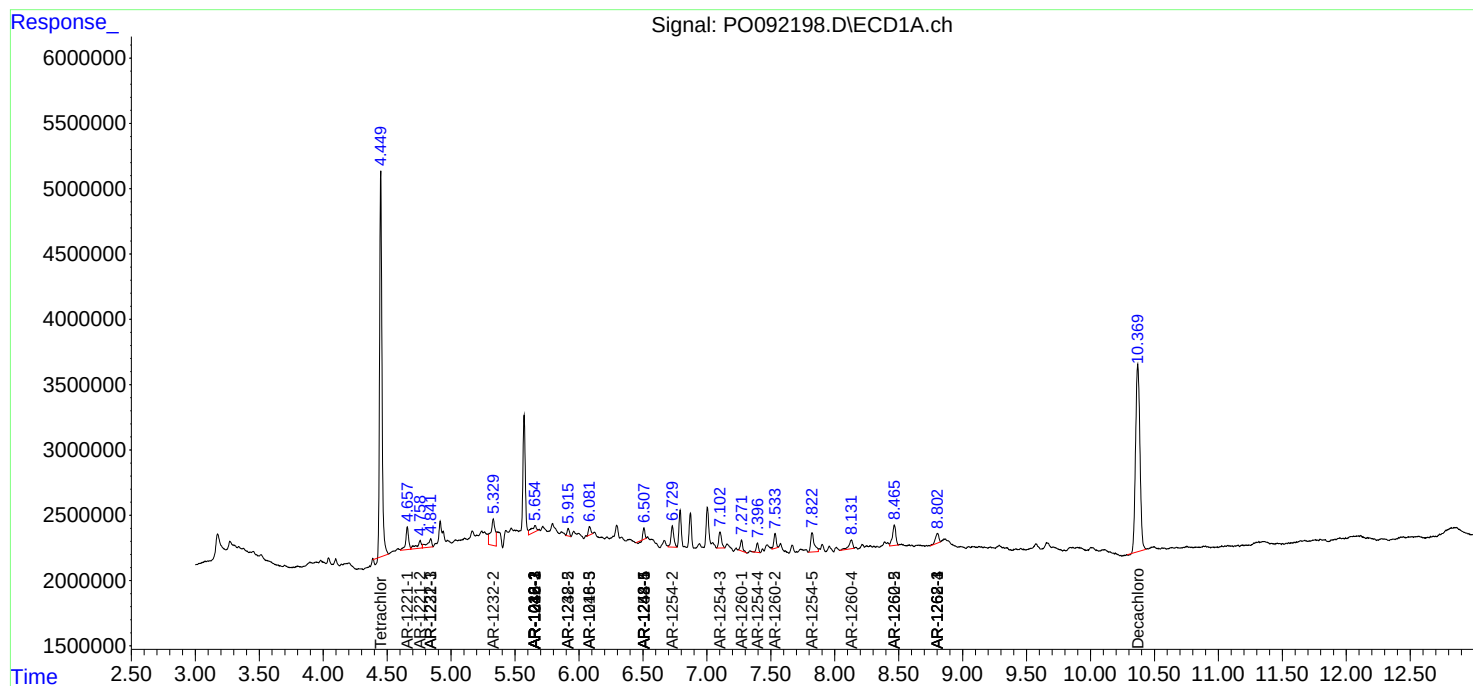
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

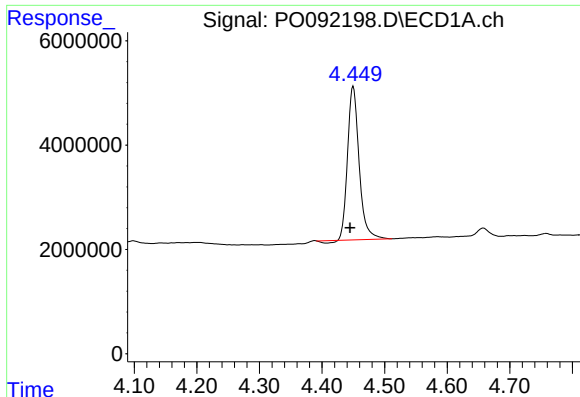
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012023\
Data File : PO092198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 15:32
Operator : YP/AJ
Sample : 01231-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 20 21:26:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

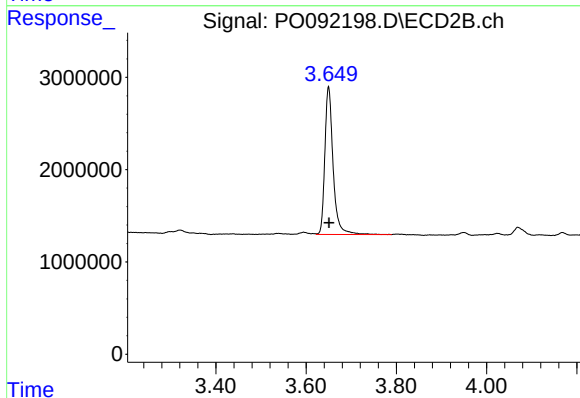




#1 Tetrachloro-m-xylene

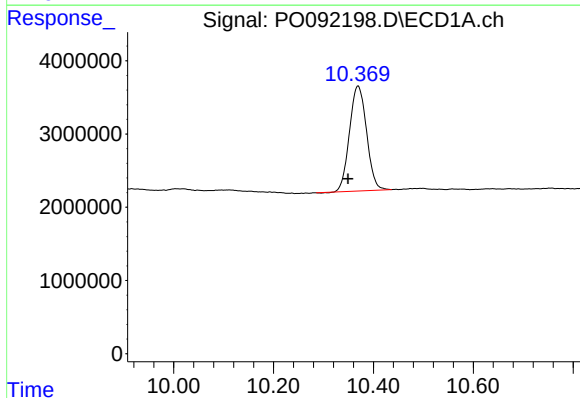
R.T.: 4.450 min
Delta R.T.: 0.005 min
Response: 37493050
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



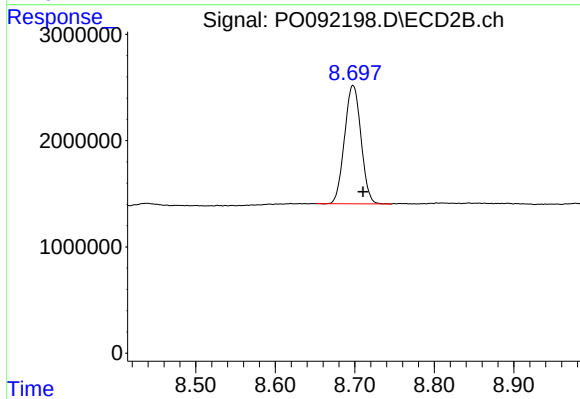
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 20371436
Conc: 14.67 ng/ml



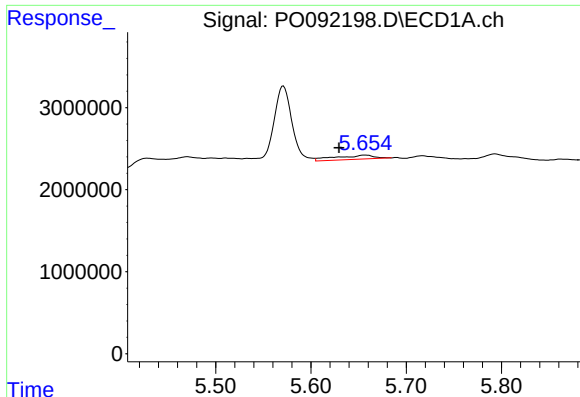
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.020 min
Response: 34101772
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

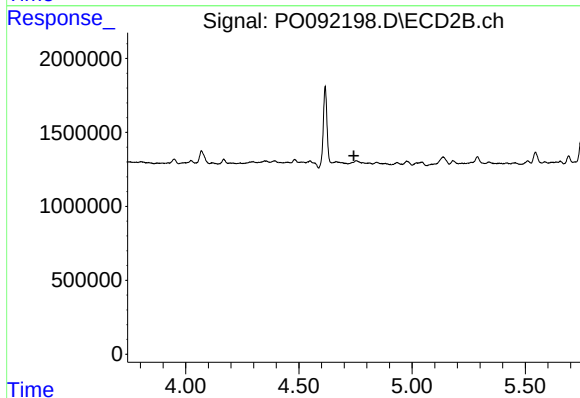
R.T.: 8.698 min
Delta R.T.: -0.013 min
Response: 15996416
Conc: 18.04 ng/ml



#3 AR-1016-1

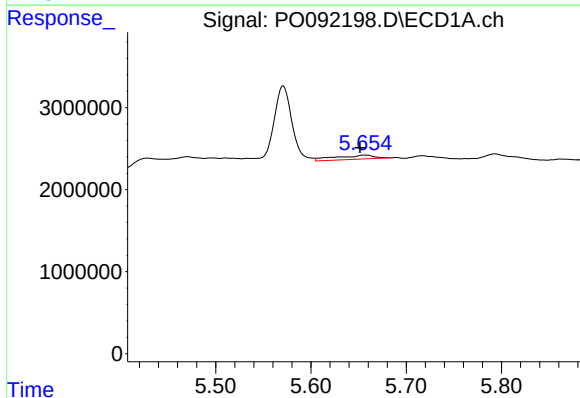
R.T.: 5.657 min
Delta R.T.: 0.027 min
Response: 1449006
Conc: 17.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



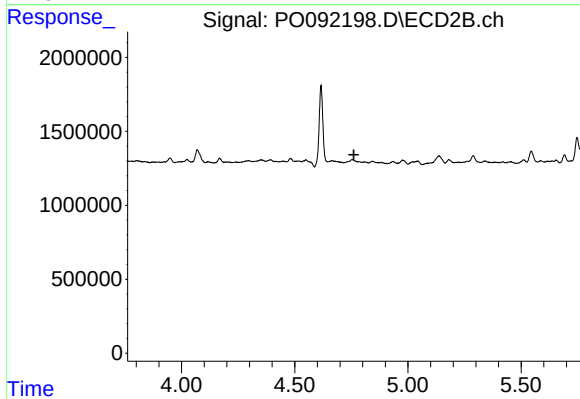
#3 AR-1016-1

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



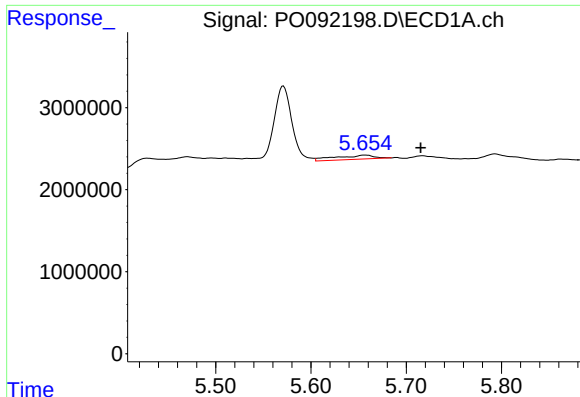
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 1449006
Conc: 11.52 ng/ml



#4 AR-1016-2

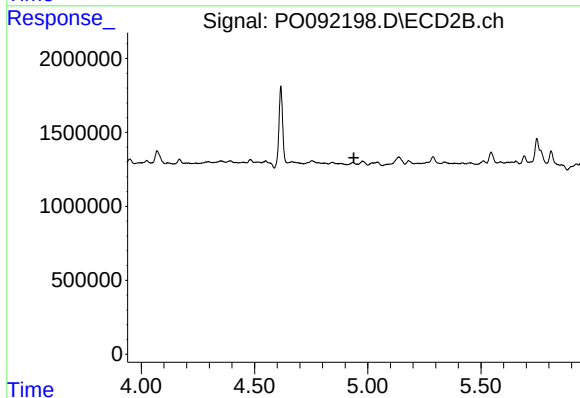
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#5 AR-1016-3

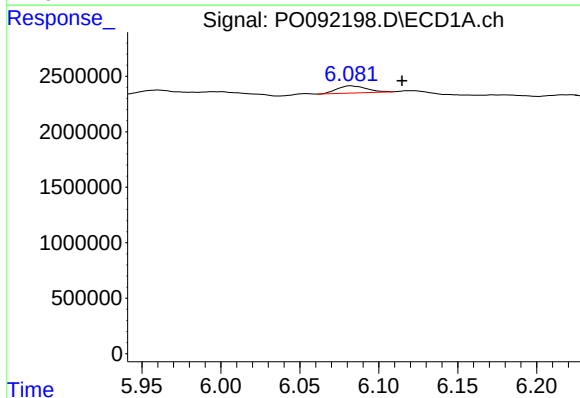
R.T.: 5.657 min
Delta R.T.: -0.059 min
Response: 1449006
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



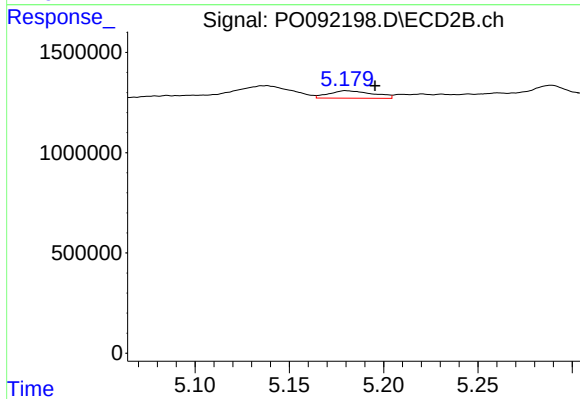
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



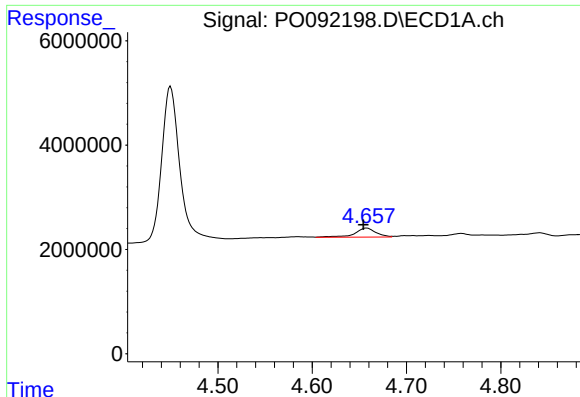
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: -0.033 min
Response: 832159
Conc: 12.79 ng/ml



#7 AR-1016-5

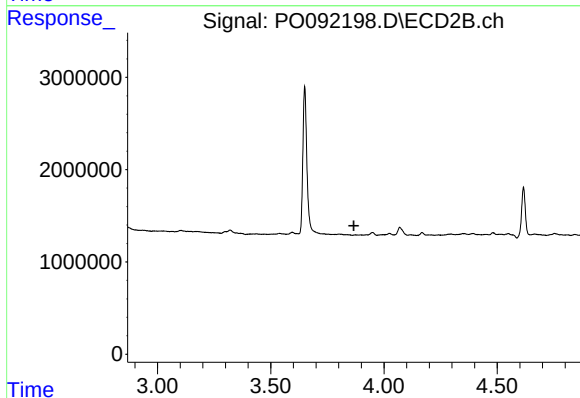
R.T.: 5.180 min
Delta R.T.: -0.015 min
Response: 614859
Conc: 16.68 ng/ml



#8 AR-1221-1

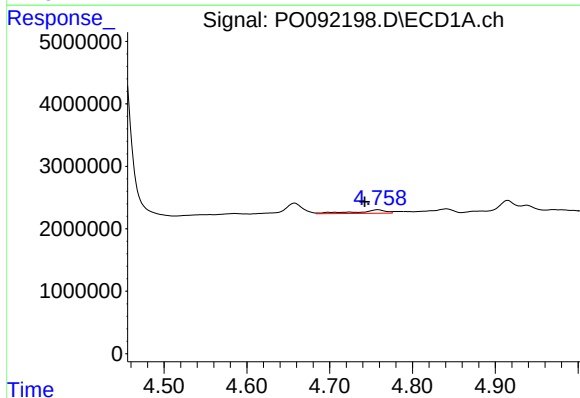
R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 2707395
Conc: 76.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



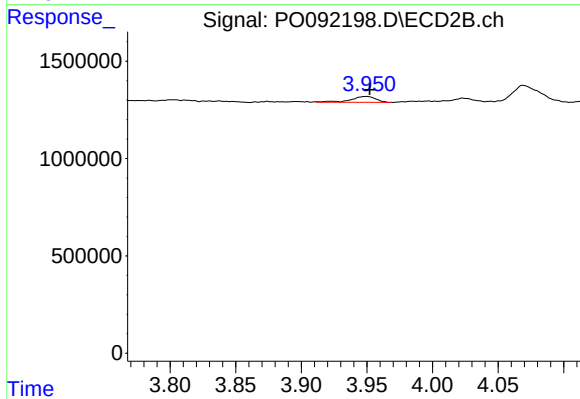
#8 AR-1221-1

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



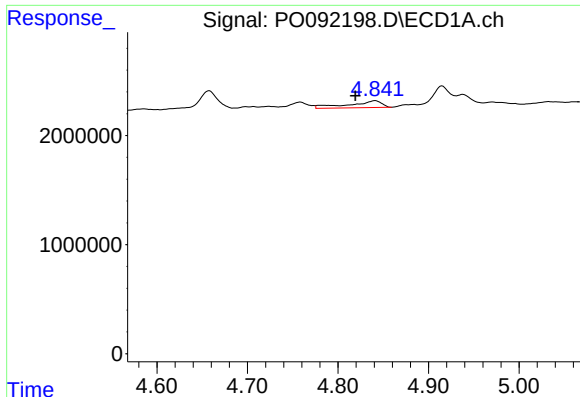
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 1452051
Conc: 57.17 ng/ml



#9 AR-1221-2

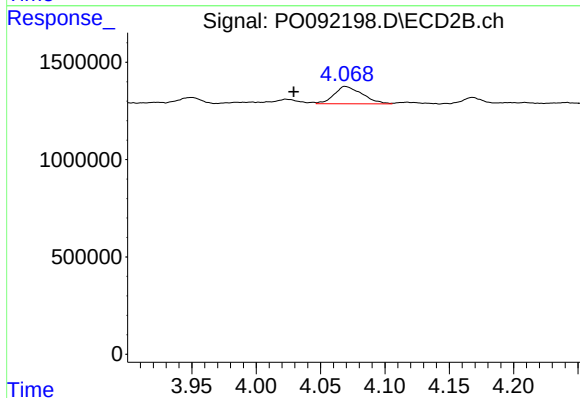
R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 396127
Conc: 30.33 ng/ml



#10 AR-1221-3

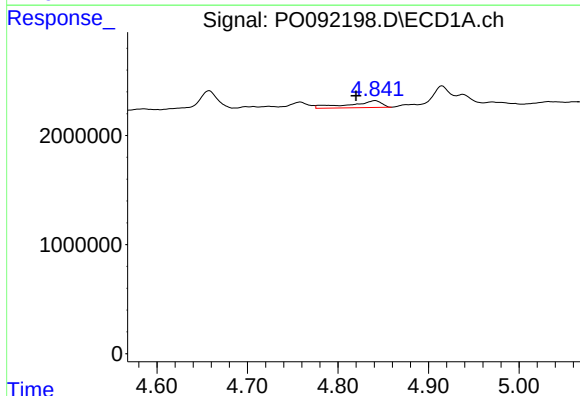
R.T.: 4.841 min
Delta R.T.: 0.022 min
Response: 1557024
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



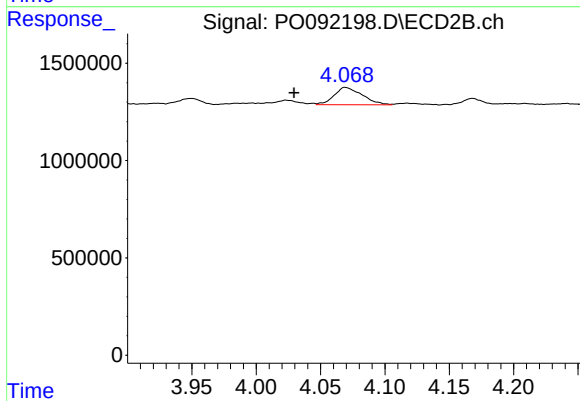
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.040 min
Response: 1354128
Conc: 34.92 ng/ml



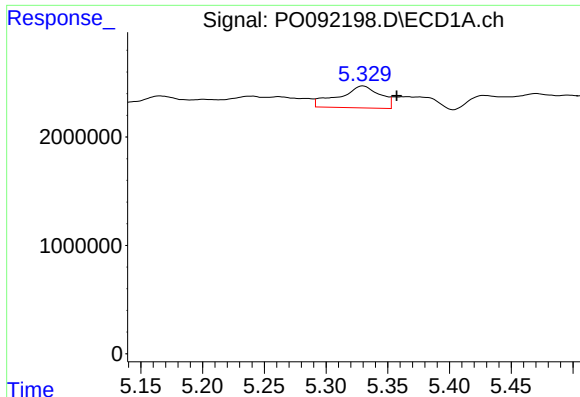
#11 AR-1232-1

R.T.: 4.841 min
Delta R.T.: 0.021 min
Response: 1557024
Conc: 23.24 ng/ml



#11 AR-1232-1

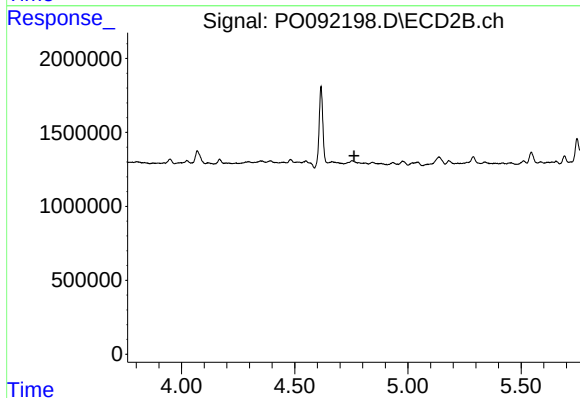
R.T.: 4.069 min
Delta R.T.: 0.040 min
Response: 1354128
Conc: 39.67 ng/ml



#12 AR-1232-2

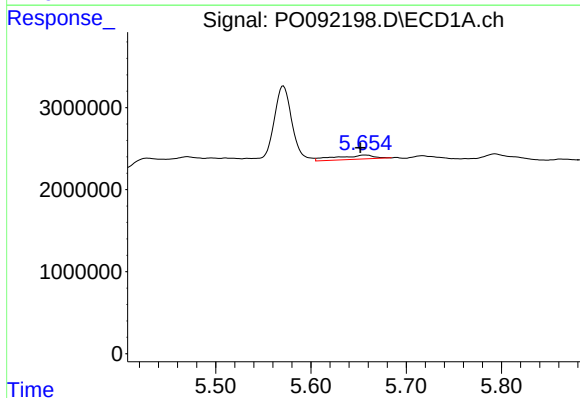
R.T.: 5.330 min
Delta R.T.: -0.027 min
Response: 4709395
Conc: 145.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



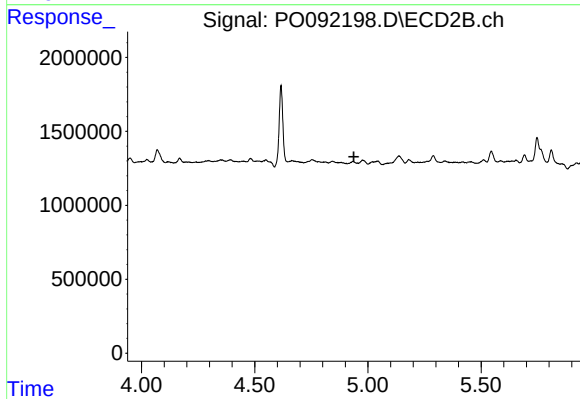
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



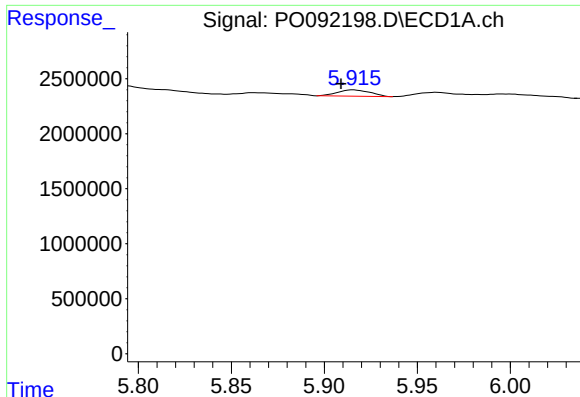
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 1449006
Conc: 25.28 ng/ml



#13 AR-1232-3

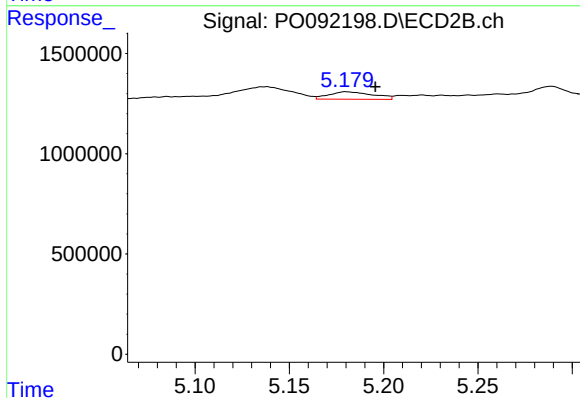
R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#15 AR-1232-5

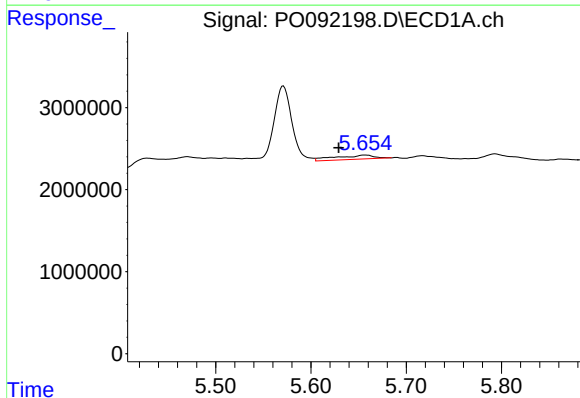
R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 703248
Conc: 29.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



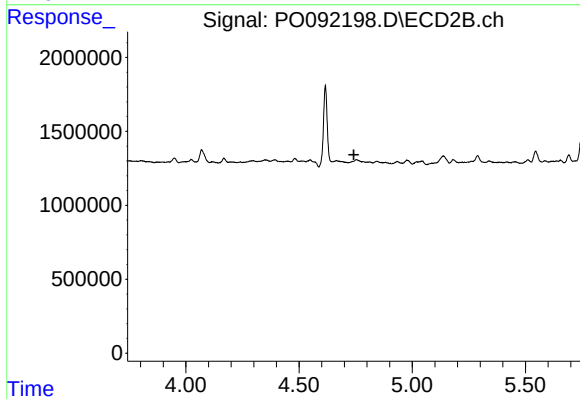
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.015 min
Response: 614859
Conc: 37.60 ng/ml



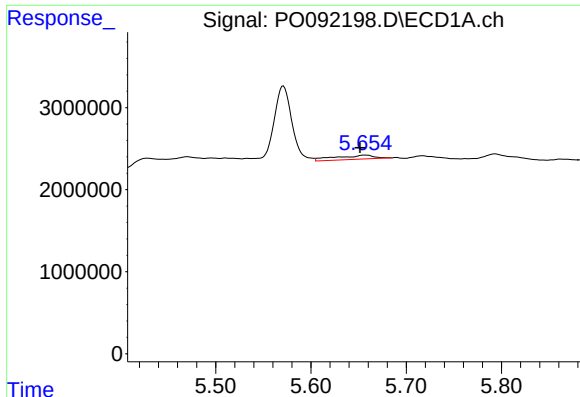
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: 0.027 min
Response: 1449006
Conc: 20.31 ng/ml



#16 AR-1242-1

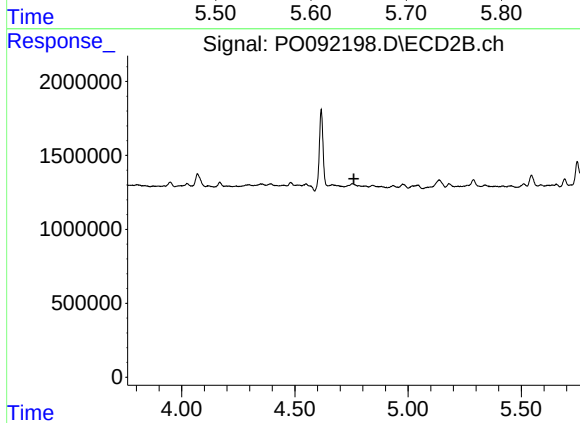
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#17 AR-1242-2

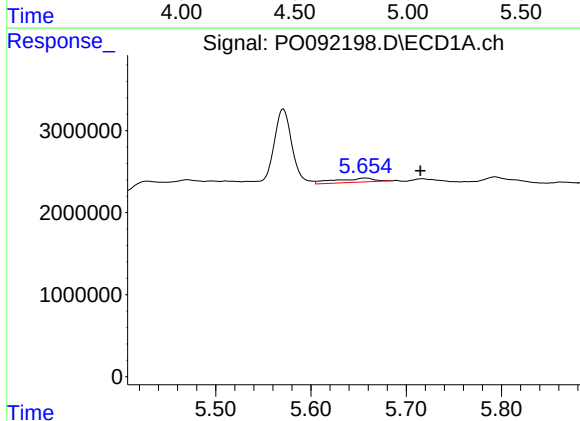
R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 1449006
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



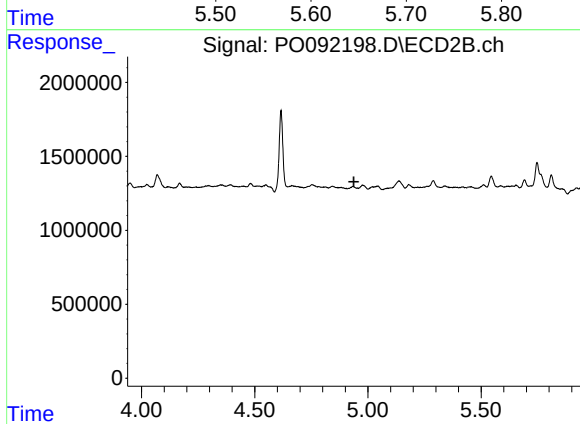
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



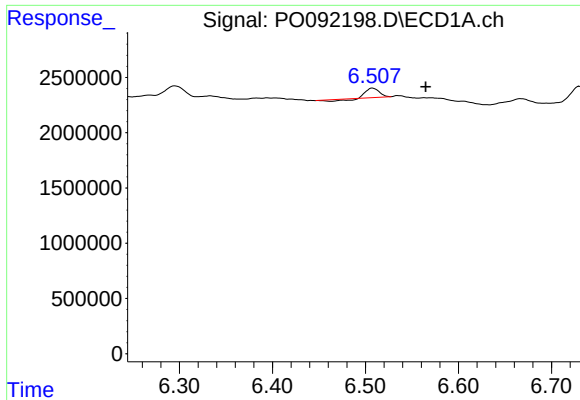
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: -0.058 min
Response: 1449006
Conc: 21.50 ng/ml



#18 AR-1242-3

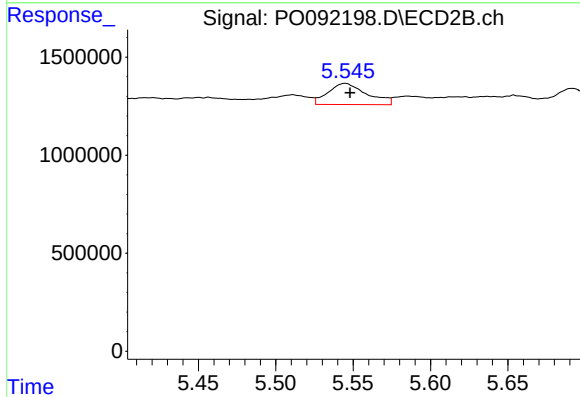
R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#20 AR-1242-5

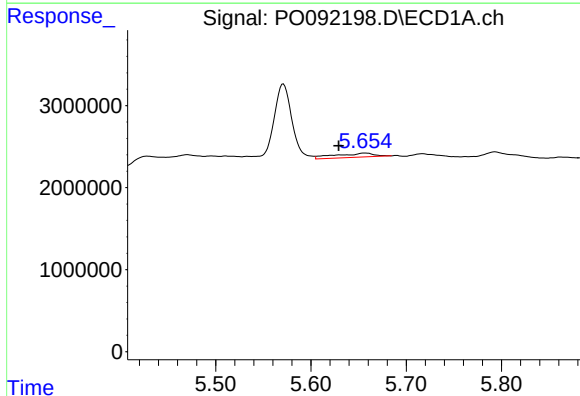
R.T.: 6.508 min
Delta R.T.: -0.057 min
Response: 657582
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



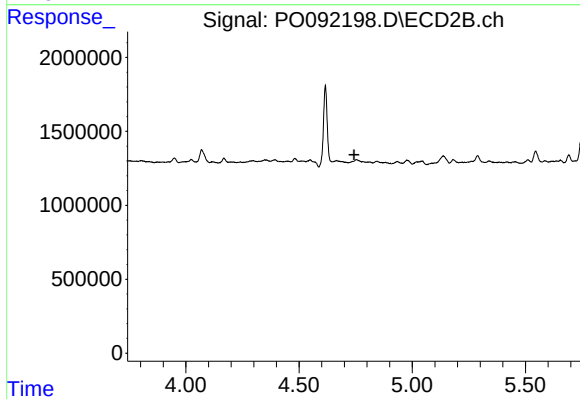
#20 AR-1242-5

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1874996
Conc: 56.86 ng/ml



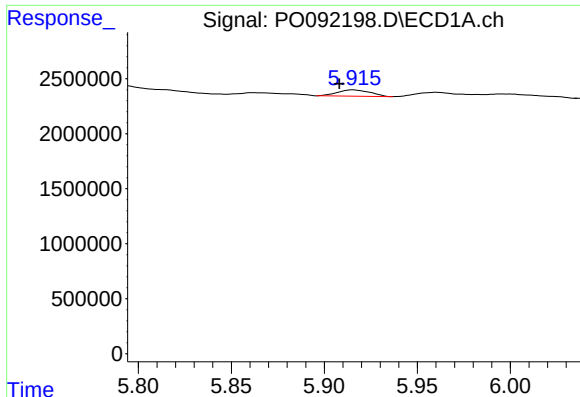
#21 AR-1248-1

R.T.: 5.657 min
Delta R.T.: 0.027 min
Response: 1449006
Conc: 26.48 ng/ml



#21 AR-1248-1

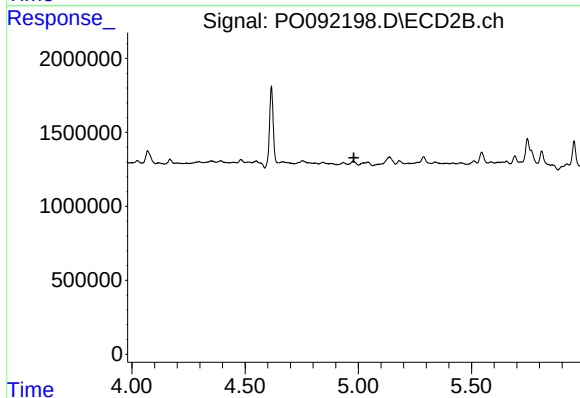
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#22 AR-1248-2

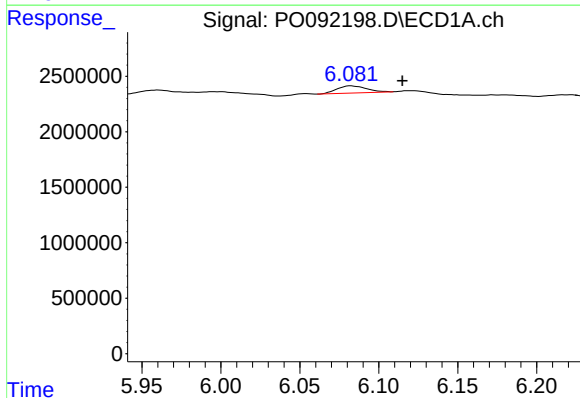
R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 703248
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



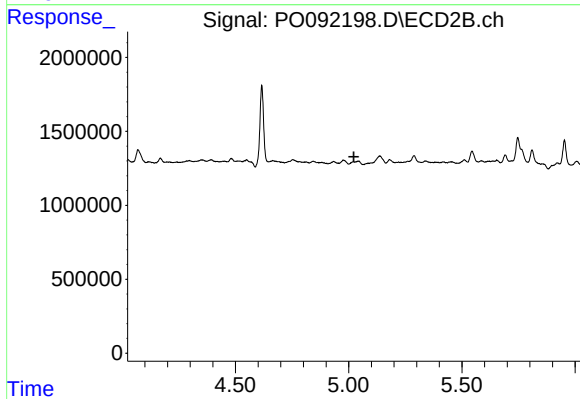
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.981 min
Response: 0
Conc: N.D.



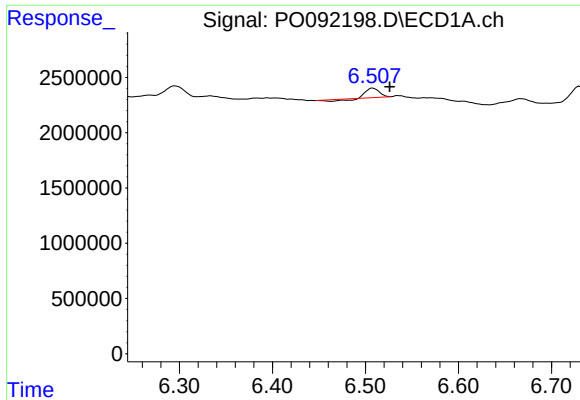
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: -0.033 min
Response: 832159
Conc: 9.05 ng/ml



#23 AR-1248-3

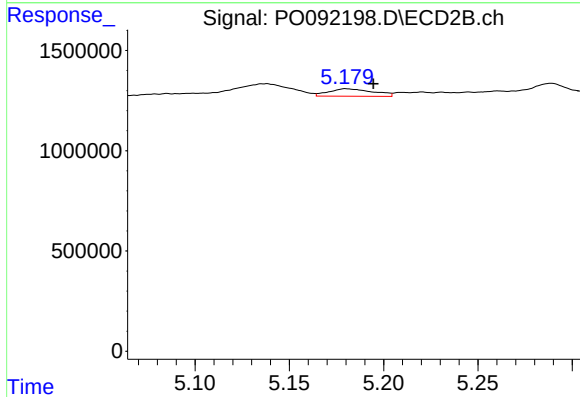
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#24 AR-1248-4

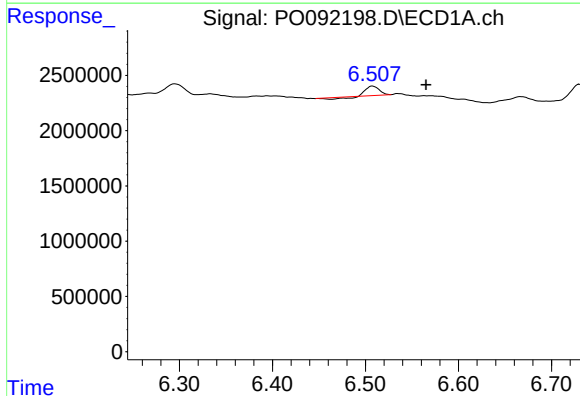
R.T.: 6.508 min
Delta R.T.: -0.018 min
Response: 657582
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



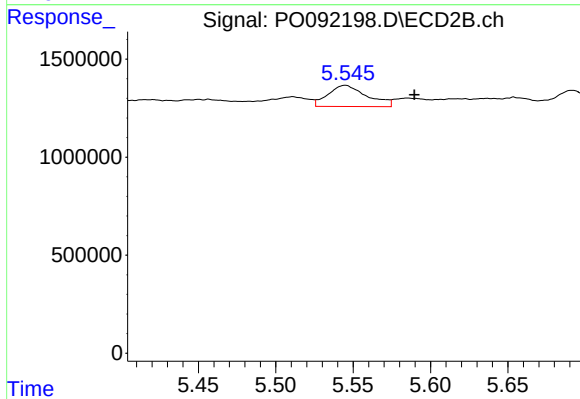
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.015 min
Response: 614859
Conc: 11.79 ng/ml



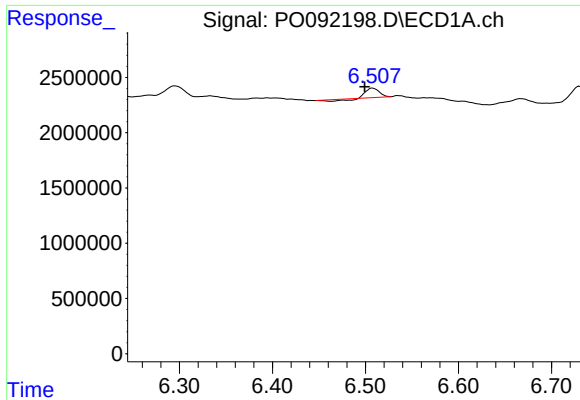
#25 AR-1248-5

R.T.: 6.508 min
Delta R.T.: -0.058 min
Response: 657582
Conc: 7.60 ng/ml



#25 AR-1248-5

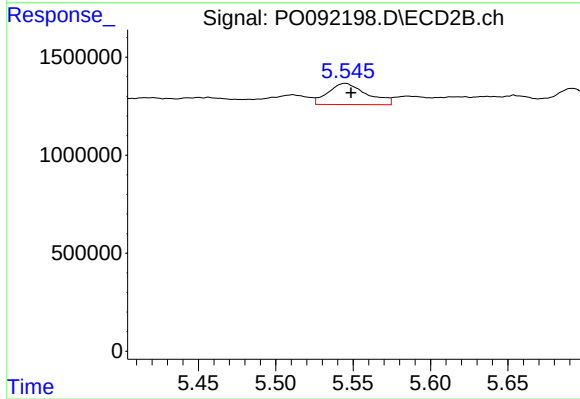
R.T.: 5.545 min
Delta R.T.: -0.045 min
Response: 1874996
Conc: 42.39 ng/ml



#26 AR-1254-1

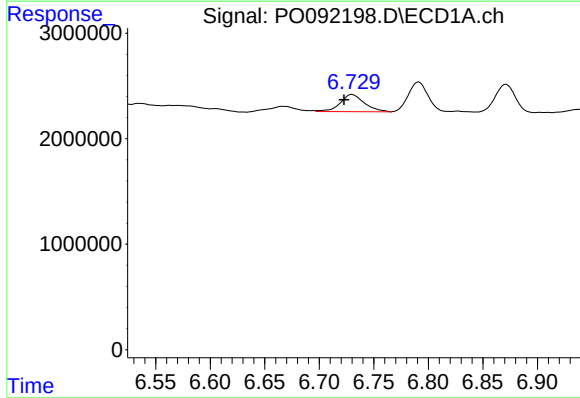
R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 657582
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



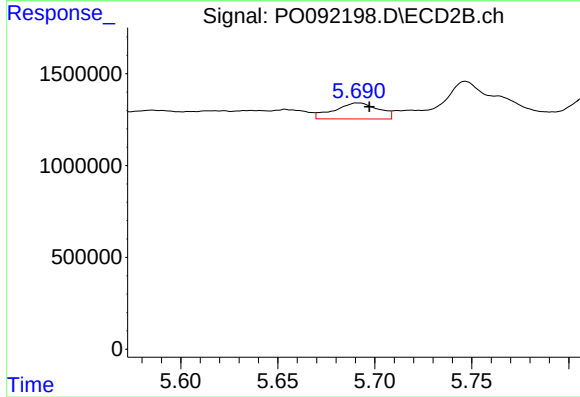
#26 AR-1254-1

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 1874996
Conc: 25.40 ng/ml



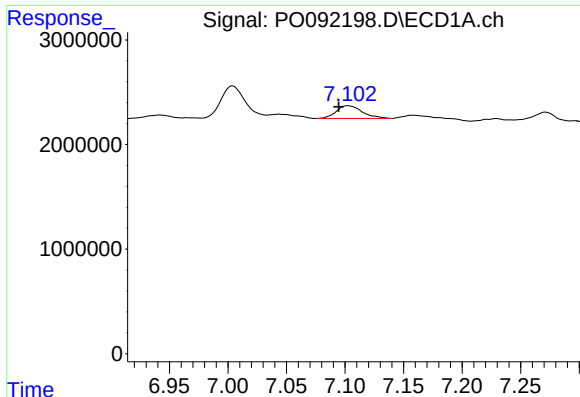
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 2502886
Conc: 16.51 ng/ml



#27 AR-1254-2

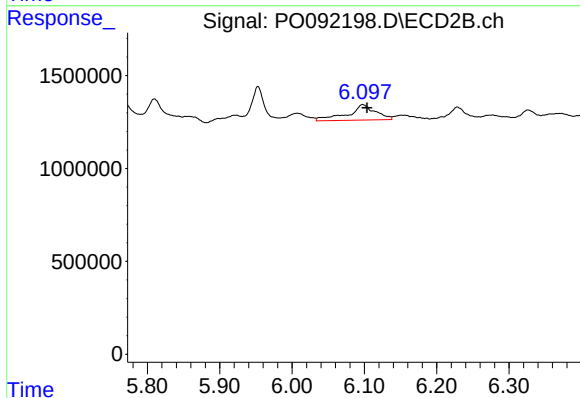
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 1379664
Conc: 21.11 ng/ml



#28 AR-1254-3

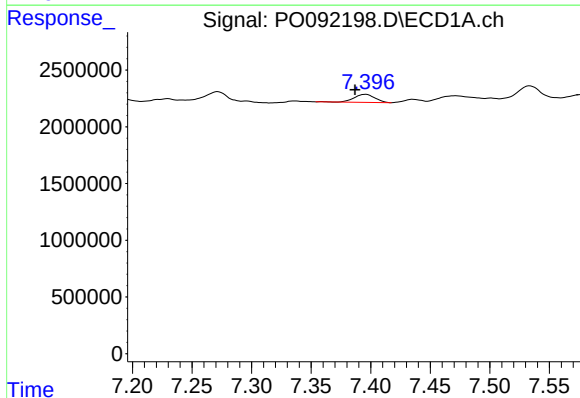
R.T.: 7.103 min
Delta R.T.: 0.008 min
Response: 1884266
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



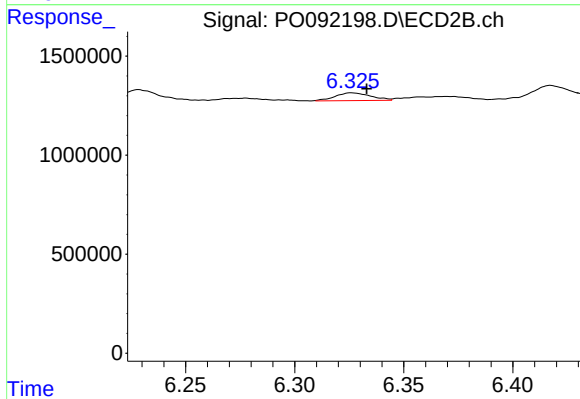
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 2224817
Conc: 22.92 ng/ml



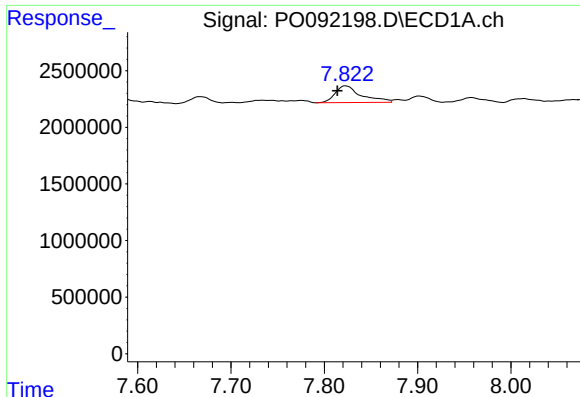
#29 AR-1254-4

R.T.: 7.396 min
Delta R.T.: 0.009 min
Response: 859846
Conc: 9.05 ng/ml



#29 AR-1254-4

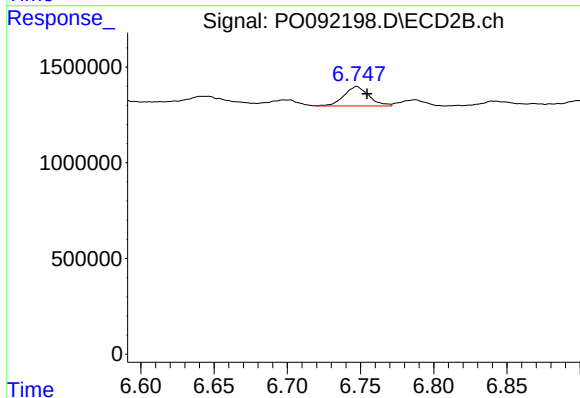
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 440169
Conc: 9.08 ng/ml



#30 AR-1254-5

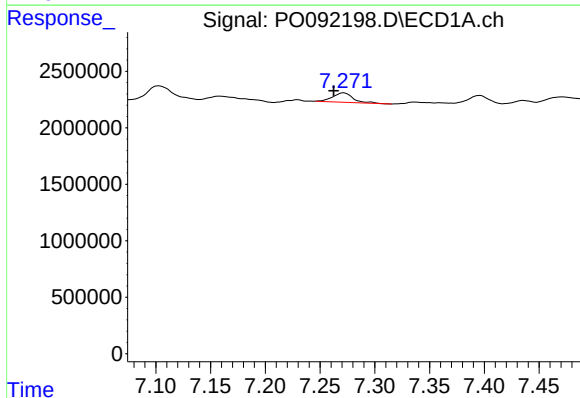
R.T.: 7.823 min
Delta R.T.: 0.008 min
Response: 2860185
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



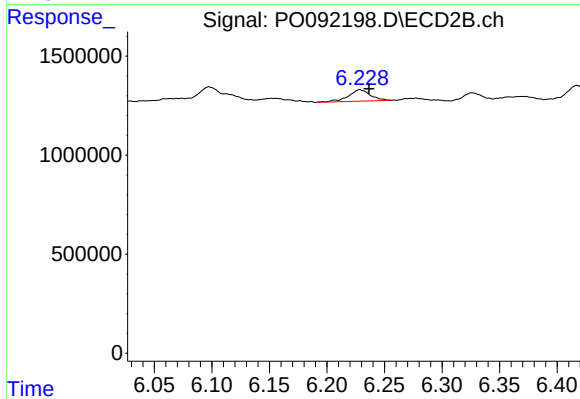
#30 AR-1254-5

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 1205804
Conc: 15.66 ng/ml



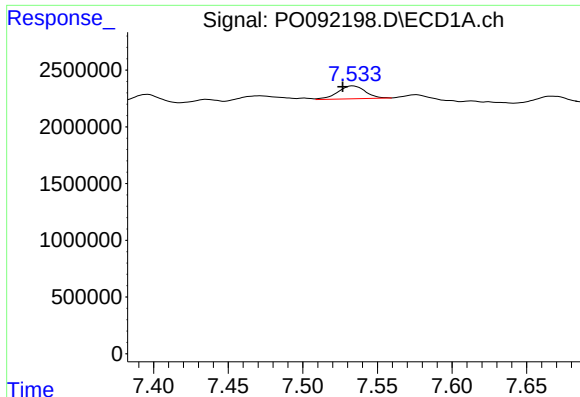
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: 0.009 min
Response: 1087385
Conc: 9.06 ng/ml



#31 AR-1260-1

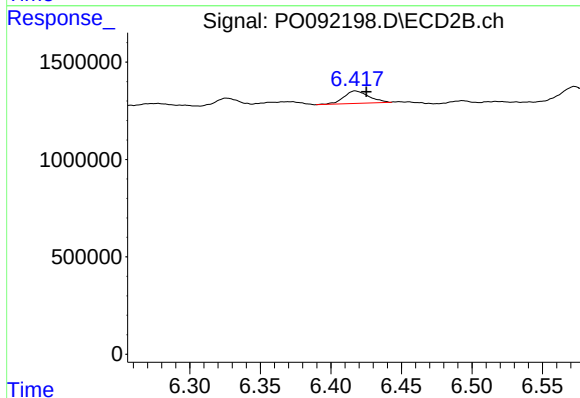
R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 765357
Conc: 11.77 ng/ml



#32 AR-1260-2

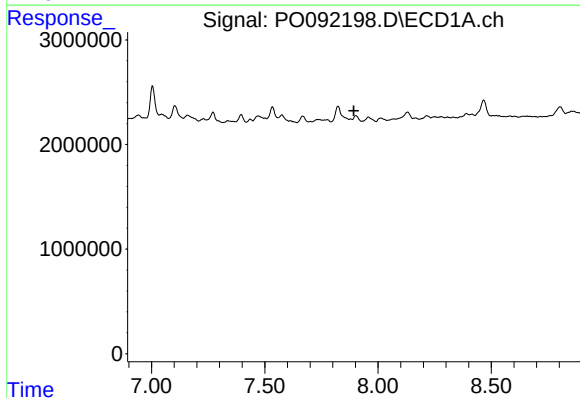
R.T.: 7.534 min
Delta R.T.: 0.007 min
Response: 1454625
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



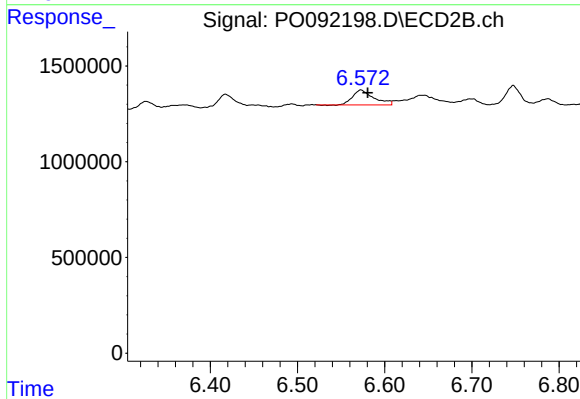
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 784811
Conc: 10.71 ng/ml



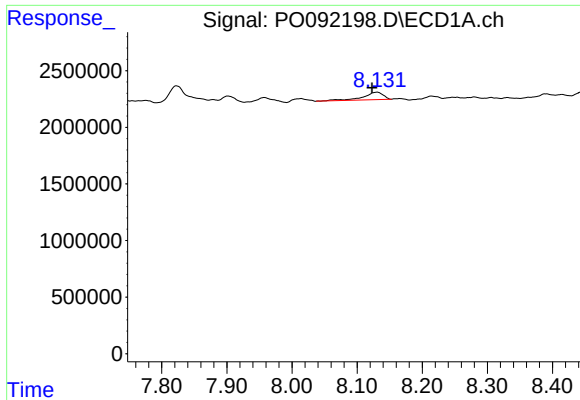
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#33 AR-1260-3

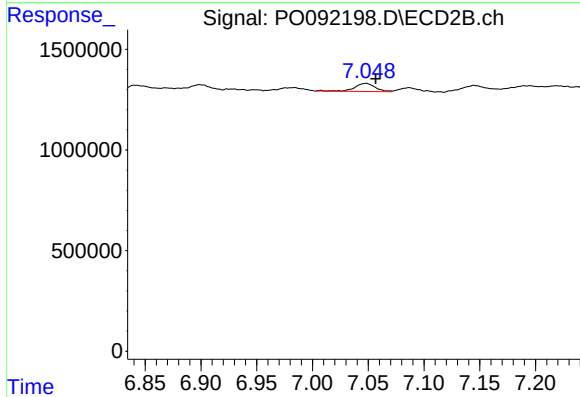
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 1300318
Conc: 18.18 ng/ml



#34 AR-1260-4

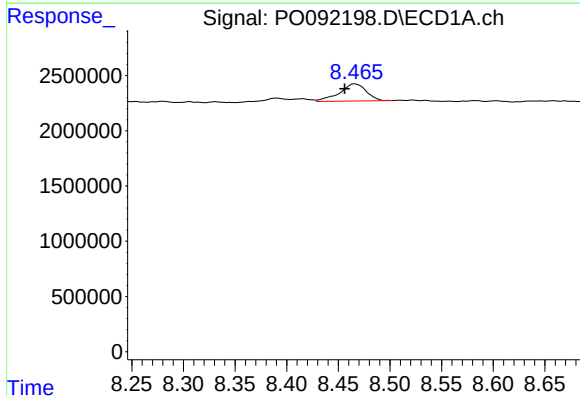
R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 1401647
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



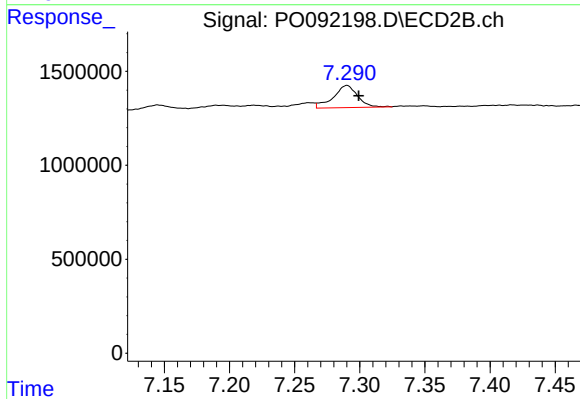
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 521184
Conc: 9.67 ng/ml



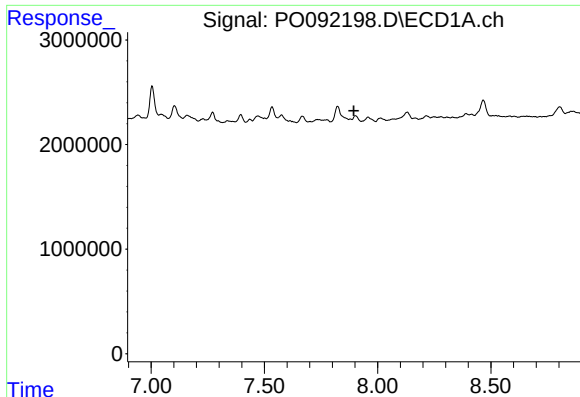
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: 0.010 min
Response: 2844214
Conc: 14.24 ng/ml



#35 AR-1260-5

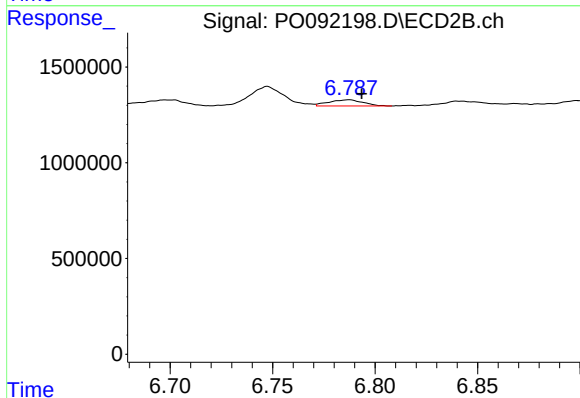
R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 1518995
Conc: 13.54 ng/ml



#36 AR-1262-1

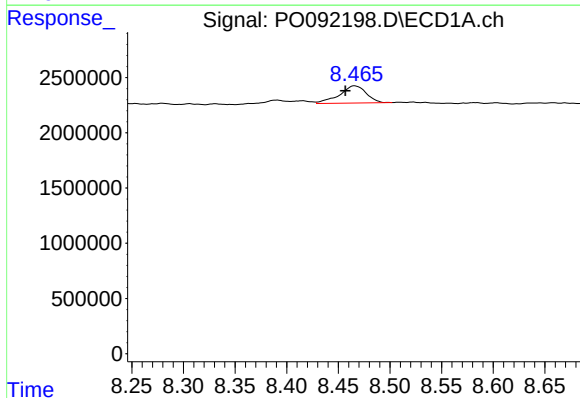
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



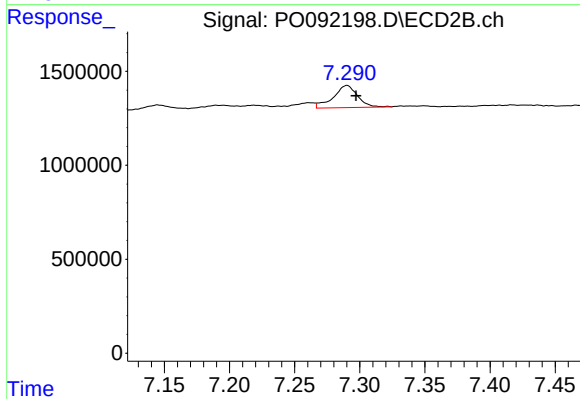
#36 AR-1262-1

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 380178
Conc: 4.96 ng/ml



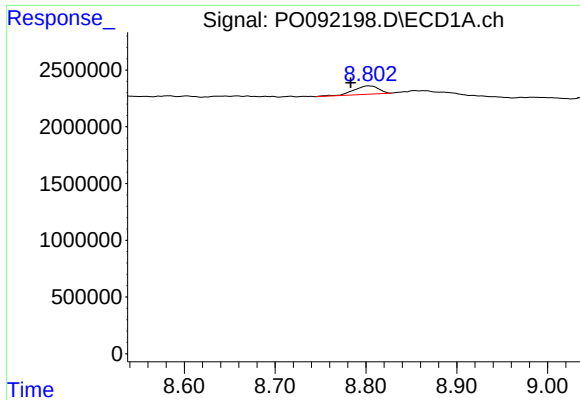
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: 0.009 min
Response: 2844214
Conc: 14.66 ng/ml



#37 AR-1262-2

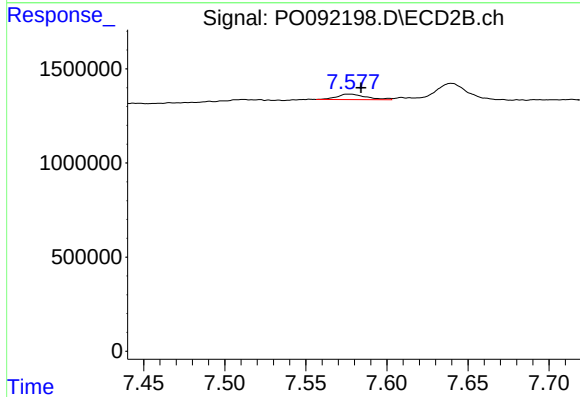
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 1518995
Conc: 13.12 ng/ml



#38 AR-1262-3

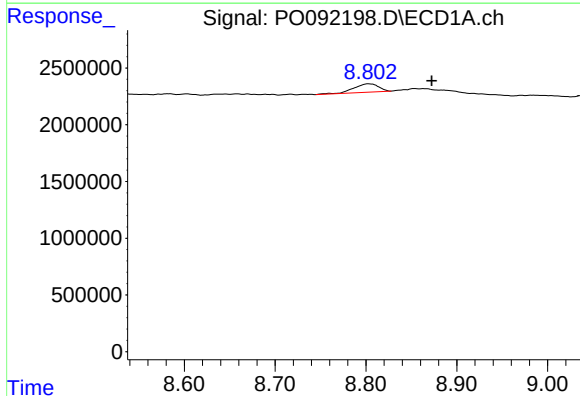
R.T.: 8.803 min
Delta R.T.: 0.020 min
Response: 1408857
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



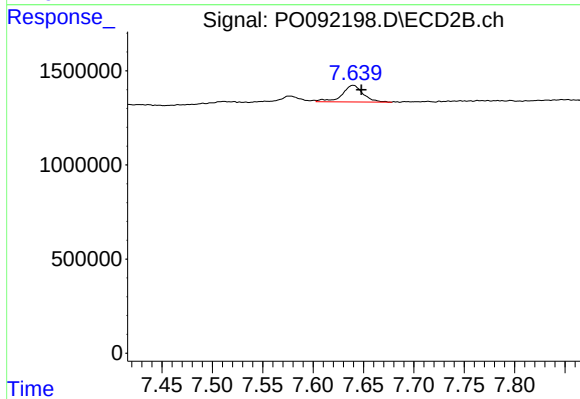
#38 AR-1262-3

R.T.: 7.577 min
Delta R.T.: -0.007 min
Response: 356210
Conc: 7.97 ng/ml



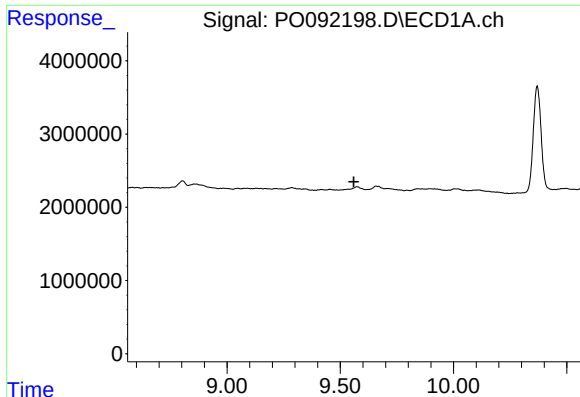
#39 AR-1262-4

R.T.: 8.803 min
Delta R.T.: -0.069 min
Response: 1408857
Conc: 16.72 ng/ml



#39 AR-1262-4

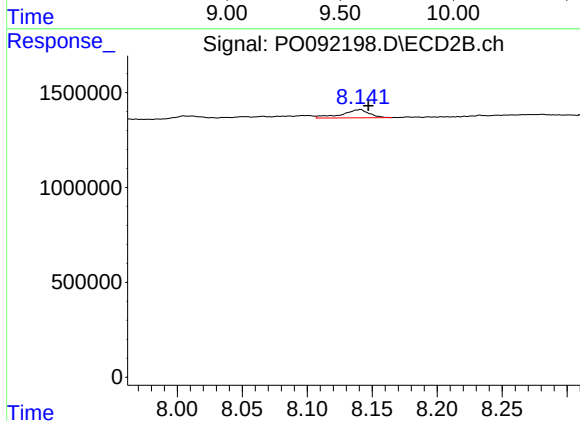
R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 1275030
Conc: 15.35 ng/ml



#40 AR-1262-5

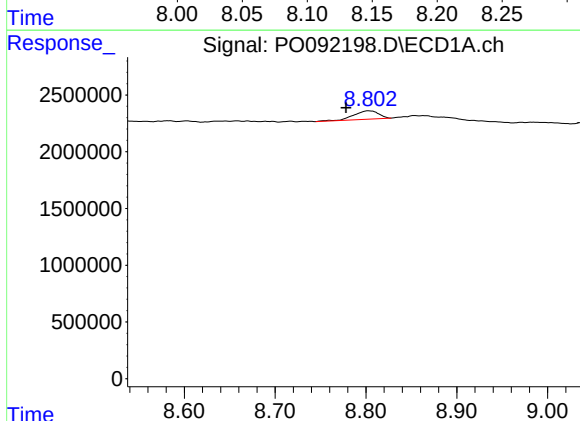
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



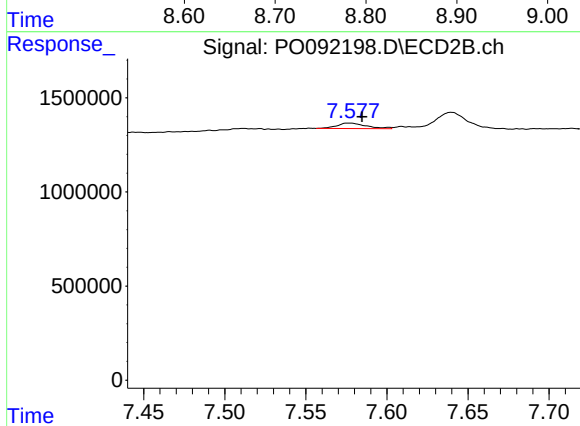
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 640577
Conc: 17.58 ng/ml



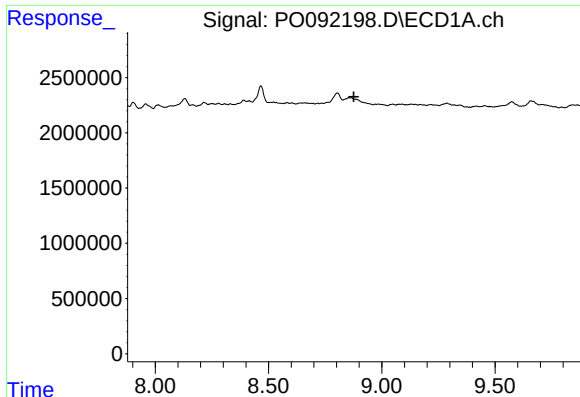
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: 0.025 min
Response: 1408857
Conc: 4.91 ng/ml



#41 AR-1268-1

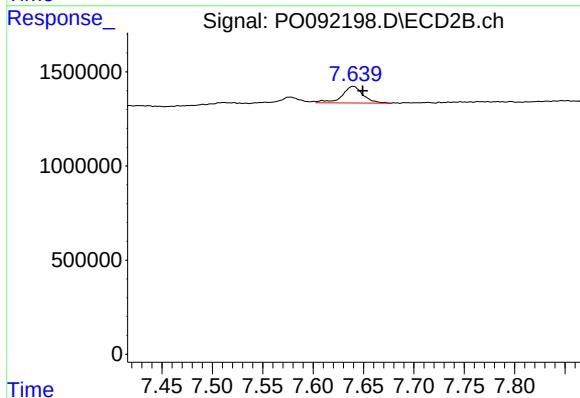
R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 356210
Conc: 2.34 ng/ml



#42 AR-1268-2

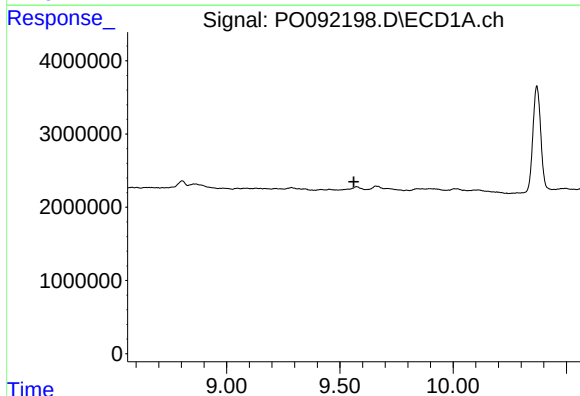
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



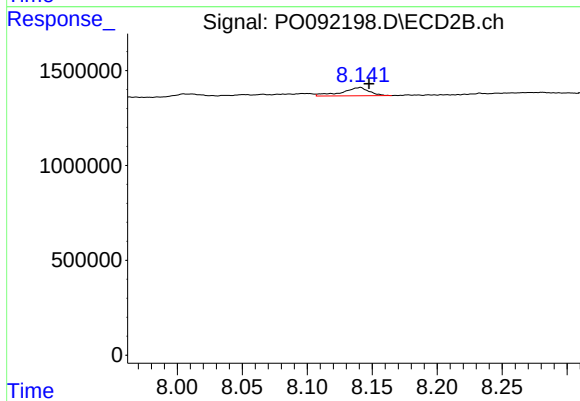
#42 AR-1268-2

R.T.: 7.640 min
Delta R.T.: -0.010 min
Response: 1275030
Conc: 9.32 ng/ml



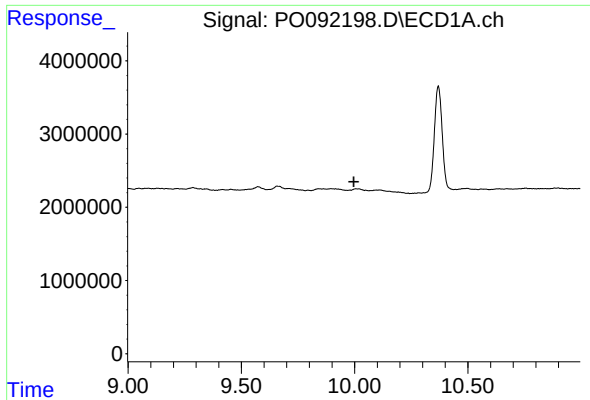
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.



#44 AR-1268-4

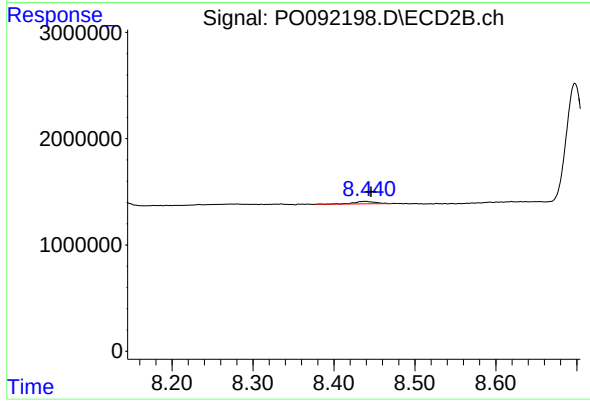
R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 640577
Conc: 13.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 418246
Conc: 1.12 ng/ml