

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121222\
 Data File : P0091261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 20:33
 Operator : YP/AJ
 Sample : N5988-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:28:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.296	3.473	67437864	23604656	19.946	22.490
2)	SA Decachlor...	10.042	8.473	47003298	20432448	17.696	21.045
Target Compounds							
3)	L1 AR-1016-1	5.466	0.000	368404	0	3.274	N.D. #
4)	L1 AR-1016-2	5.494	0.000	967335	0	5.950	N.D. #
5)	L1 AR-1016-3	5.551	0.000	600450	0	5.759	N.D. #
7)	L1 AR-1016-5	5.954	4.958f	436728	389714	4.980	13.212 #
8)	L2 AR-1221-1	4.526	0.000	2446616	0	59.889	N.D. #
9)	L2 AR-1221-2	4.602	3.772	986471	823538	32.523	82.828 #
10)	L2 AR-1221-3	4.686	3.848	622227	299947	6.763	9.658 #
11)	L3 AR-1232-1	4.686	3.848	622227	299947	8.648	12.554 #
12)	L3 AR-1232-2	5.206	0.000	1195934	0	27.605	N.D. #
13)	L3 AR-1232-3	5.494	0.000	967335	0	12.946	N.D. #
15)	L3 AR-1232-5	5.750	4.958f	454316	389714	15.193	28.814 #
16)	L4 AR-1242-1	5.466	0.000	368404	0	4.127	N.D. #
17)	L4 AR-1242-2	5.494	0.000	967335	0	7.619	N.D. #
18)	L4 AR-1242-3	5.551	0.000	600450	0	7.203	N.D. #
20)	L4 AR-1242-5	6.364f	5.362	1413731	472071	20.689	16.731
21)	L5 AR-1248-1	5.466	0.000	368404	0	5.172	N.D. #
22)	L5 AR-1248-2	5.750	0.000	454316	0	4.286	N.D. #
23)	L5 AR-1248-3	5.954	0.000	436728	0	3.711	N.D. #
24)	L5 AR-1248-4	6.364	4.958f	1413731	389714	11.561	9.767
25)	L5 AR-1248-5	6.364f	5.362f	1413731	472071	12.326	13.170
26)	L6 AR-1254-1	6.333	5.362	2134892	472071	16.999	8.055 #
27)	L6 AR-1254-2	6.554	5.510	2950733	532371	15.649	9.975 #
28)	L6 AR-1254-3	6.922	5.915	4071528	1396734	21.722	17.144
29)	L6 AR-1254-4	7.208	6.143	1901653	467680	13.766	9.559 #
30)	L6 AR-1254-5	7.651	6.562	7493418	2660985	48.840	35.697 #
31)	L7 AR-1260-1	7.086	6.046	2861463	1555863	18.653	26.871 #
32)	L7 AR-1260-2	7.340	6.236	4486835	949397	25.706	13.903 #
33)	L7 AR-1260-3	7.707	6.389	1575956	940824	13.864	14.343
34)	L7 AR-1260-4	7.931	6.863	3374139	606845	24.900	12.706 #
35)	L7 AR-1260-5	8.250	7.106	1682044	1041013	6.622	9.576 #
36)	L8 AR-1262-1	7.707	6.602	1575956	498763	8.625	6.636
37)	L8 AR-1262-2	8.250	7.106	1682044	1041013	5.438	8.178 #
38)	L8 AR-1262-3	8.564	7.392	2147215	560878	9.959	10.643
39)	L8 AR-1262-4	8.651	7.454	1620273	1044754	16.278	11.000 #
40)	L8 AR-1262-5	9.296	7.951	796042	325582	6.896	7.139
41)	L9 AR-1268-1	8.564	7.392	2147215	560878	5.831	3.760 #
42)	L9 AR-1268-2	8.651	7.454	1620273	1044754	4.873	7.775 #
43)	L9 AR-1268-3	8.871	7.662	201057	272074	0.706	2.357 #
44)	L9 AR-1268-4	9.296	7.951	796042	325582	6.449	6.600

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121222\
Data File : PO091261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2022 20:33
Operator : YP/AJ
Sample : N5988-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 23:28:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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
45) L9	AR-1268-5	9.705	8.229	899074	435588	0.988	1.287 #

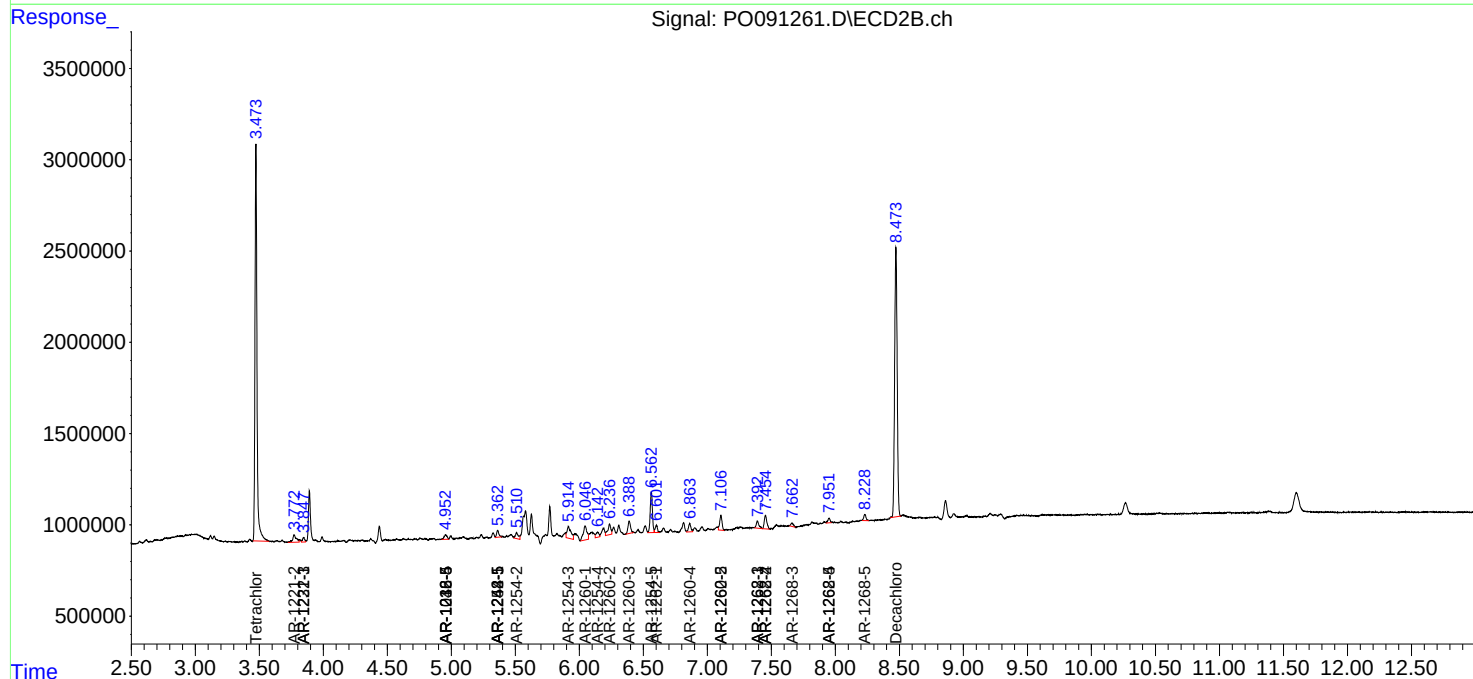
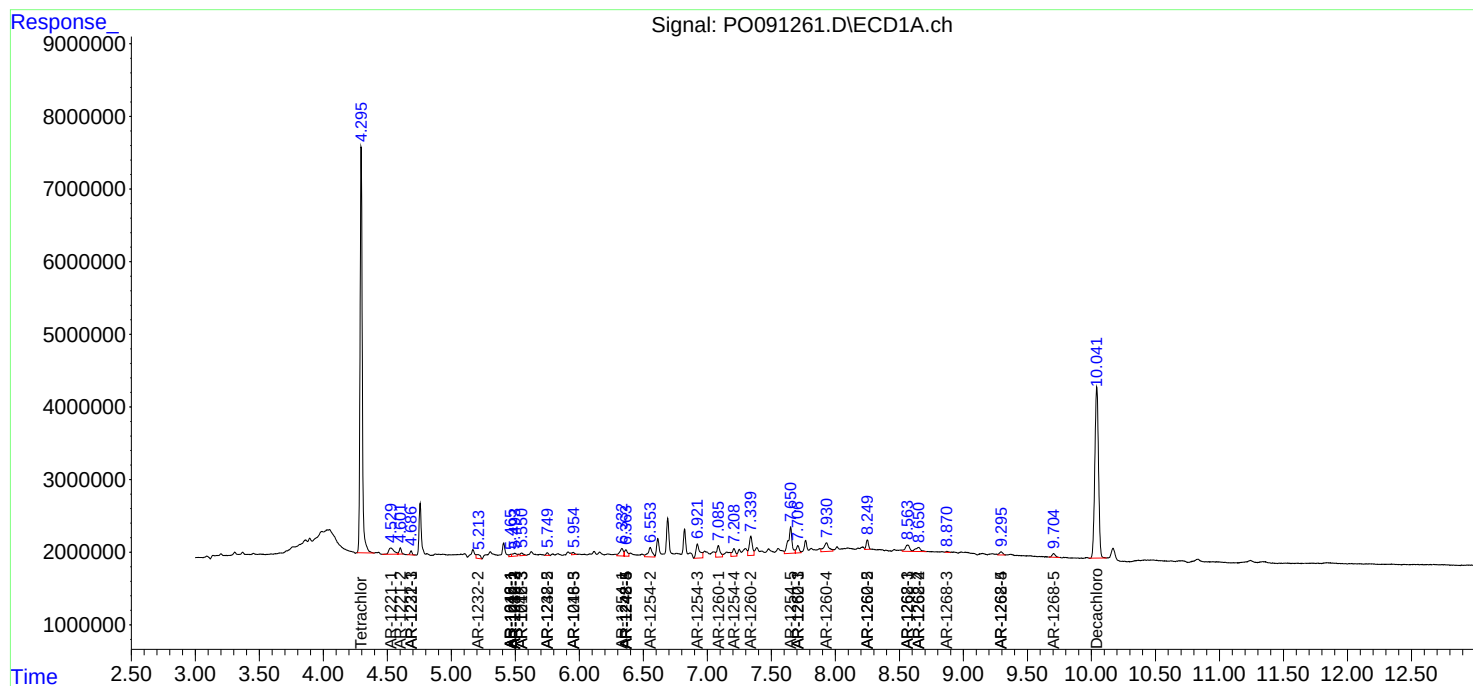
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

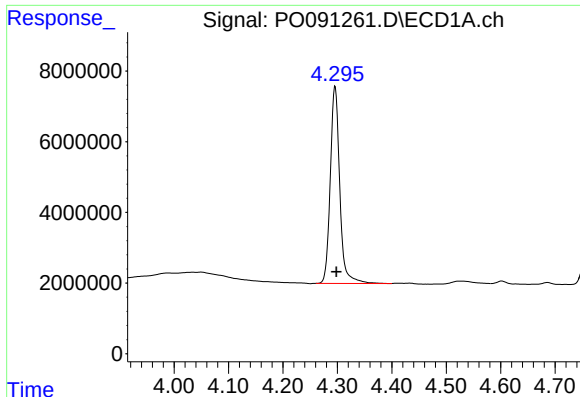
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121222\
Data File : PO091261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2022 20:33
Operator : YP/AJ
Sample : N5988-02
Misc :
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Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 23:28:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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

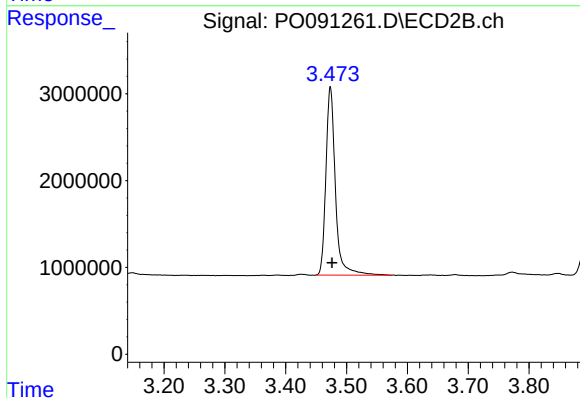




#1 Tetrachloro-m-xylene

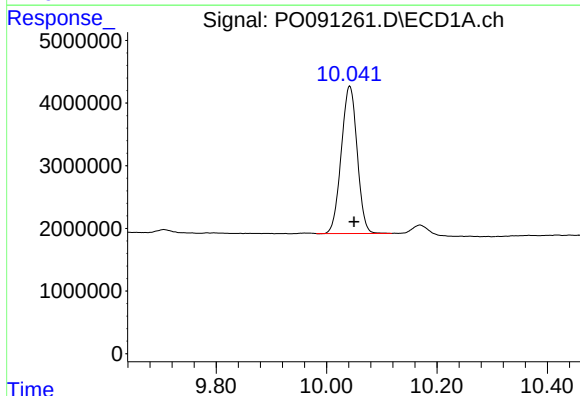
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 67437864
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



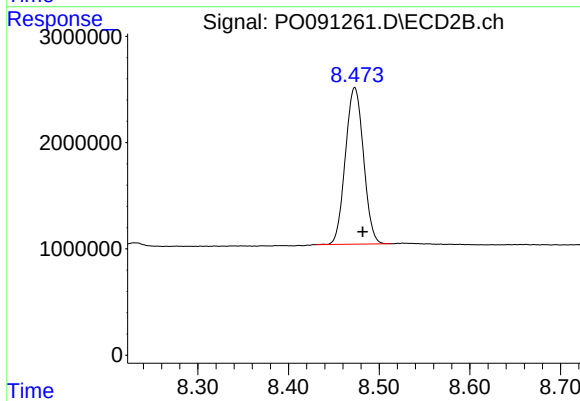
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 23604656
Conc: 22.49 ng/ml



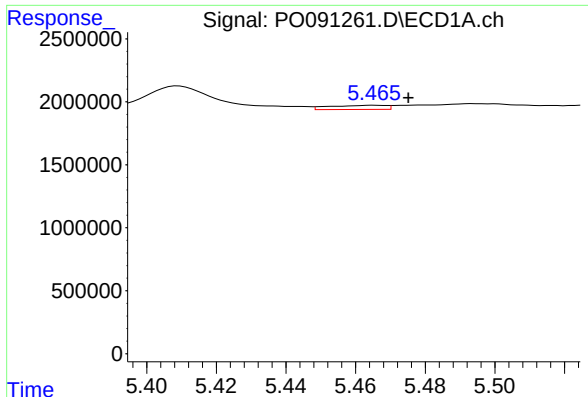
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 47003298
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

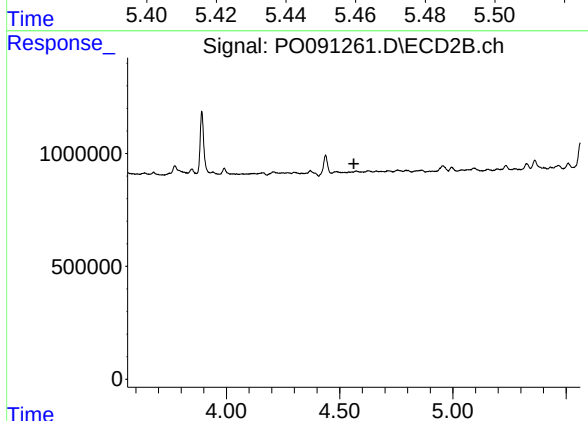
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 20432448
Conc: 21.05 ng/ml



#3 AR-1016-1

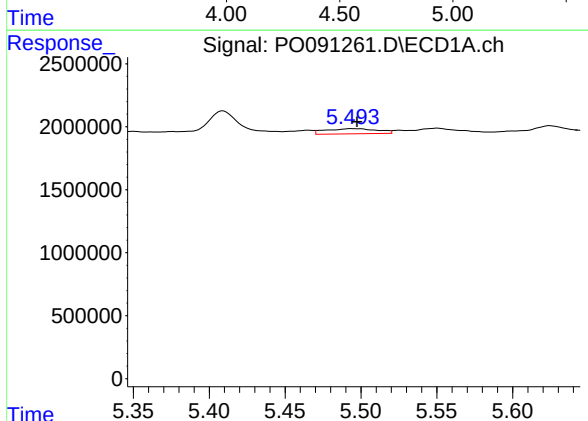
R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 368404
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



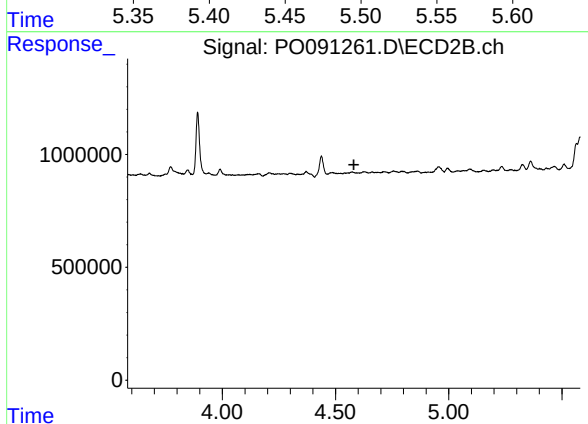
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



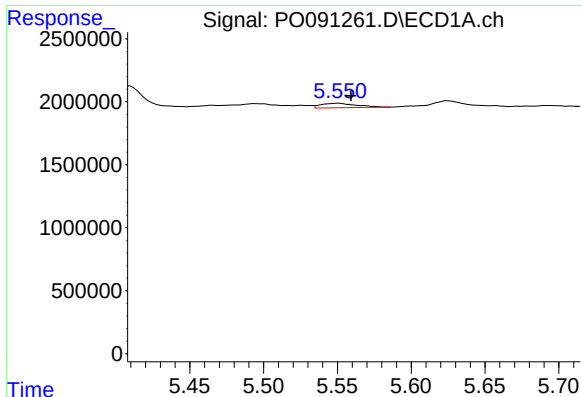
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 967335
Conc: 5.95 ng/ml



#4 AR-1016-2

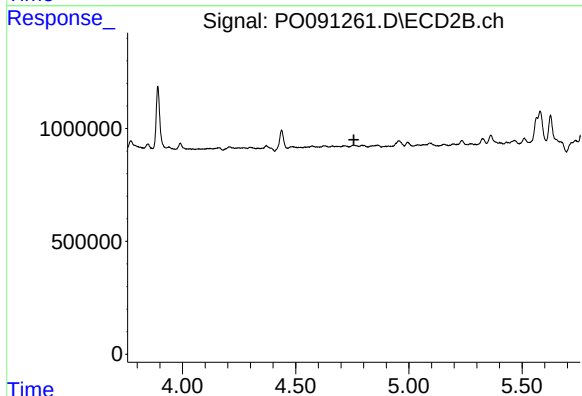
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

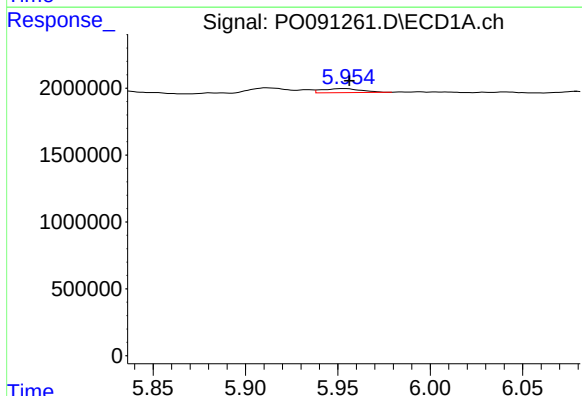
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 600450
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



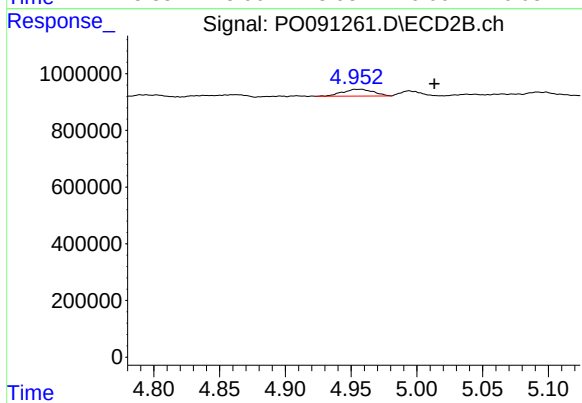
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



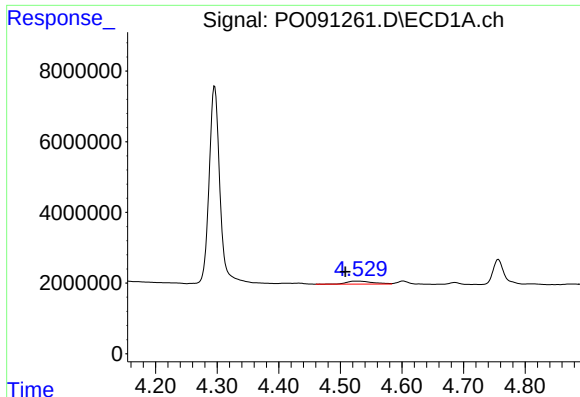
#7 AR-1016-5

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 436728
Conc: 4.98 ng/ml



#7 AR-1016-5

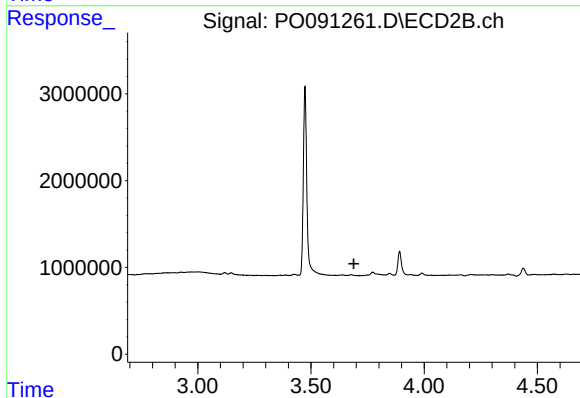
R.T.: 4.958 min
Delta R.T.: -0.056 min
Response: 389714
Conc: 13.21 ng/ml



#8 AR-1221-1

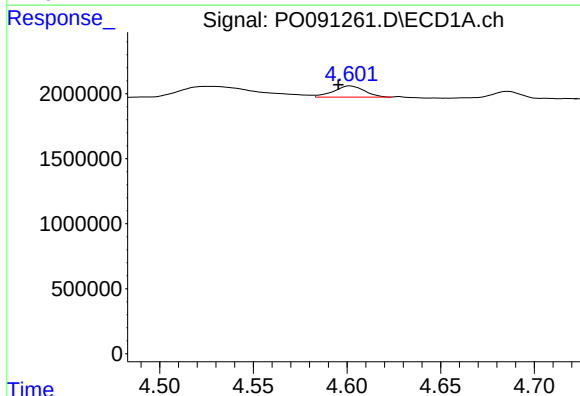
R.T.: 4.526 min
Delta R.T.: 0.018 min
Response: 2446616
Conc: 59.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



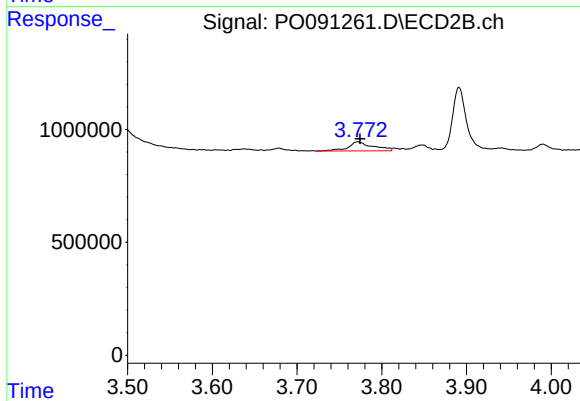
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



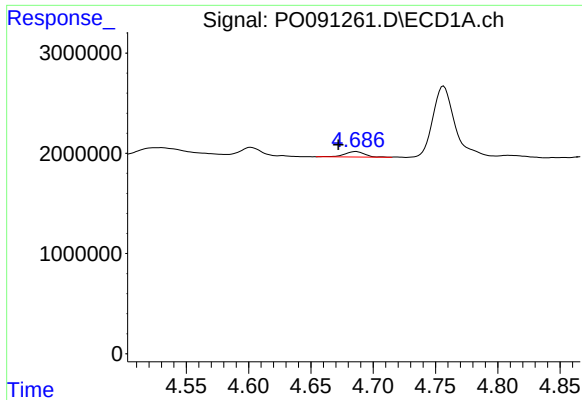
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 986471
Conc: 32.52 ng/ml



#9 AR-1221-2

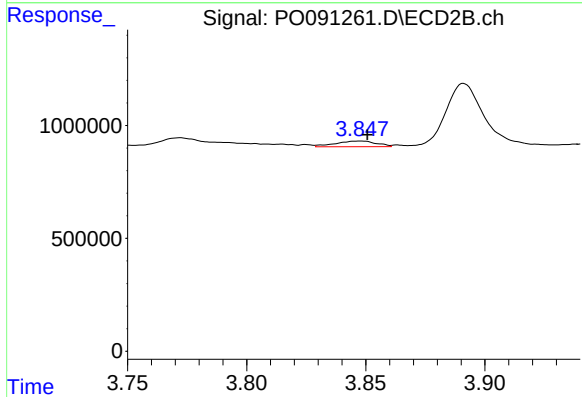
R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 823538
Conc: 82.83 ng/ml



#10 AR-1221-3

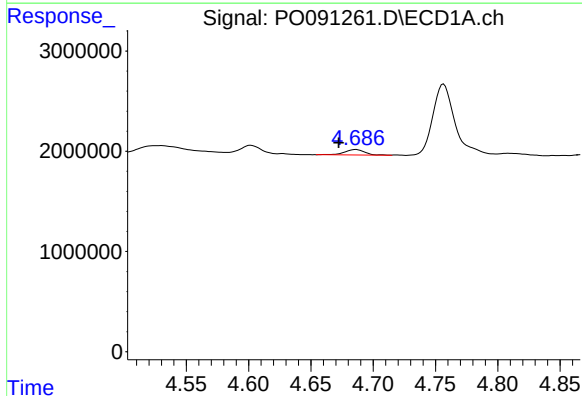
R.T.: 4.686 min
Delta R.T.: 0.014 min
Response: 622227
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



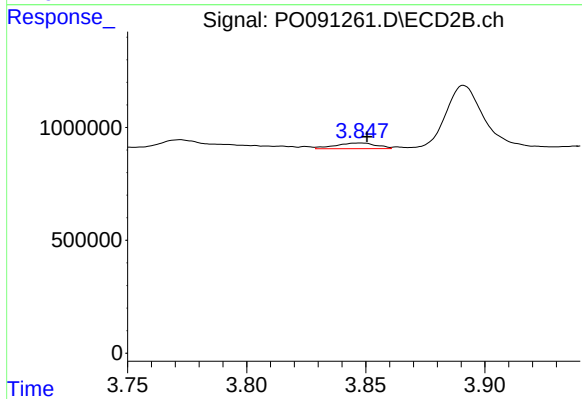
#10 AR-1221-3

R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 299947
Conc: 9.66 ng/ml



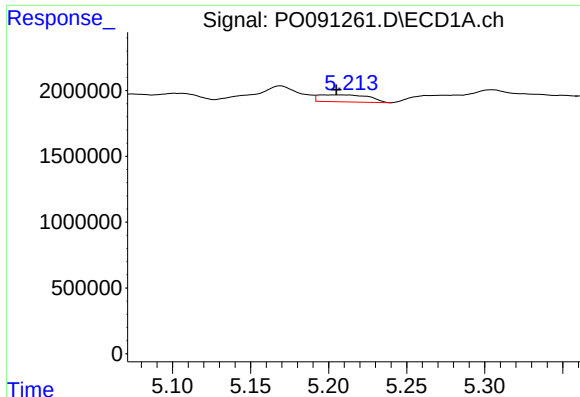
#11 AR-1232-1

R.T.: 4.686 min
Delta R.T.: 0.014 min
Response: 622227
Conc: 8.65 ng/ml



#11 AR-1232-1

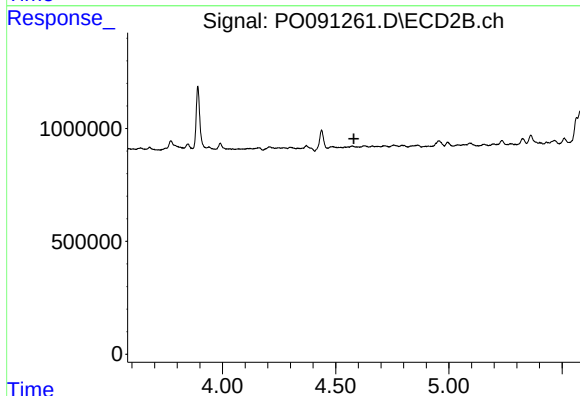
R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 299947
Conc: 12.55 ng/ml



#12 AR-1232-2

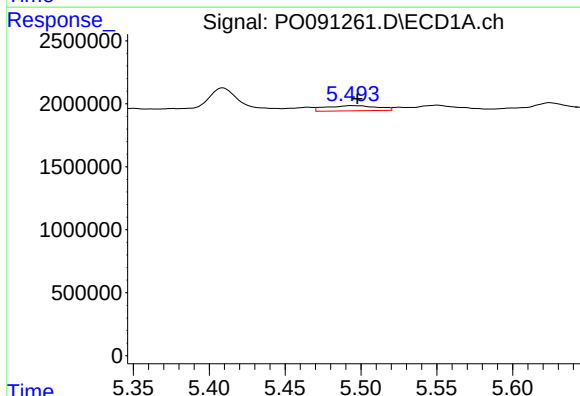
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 1195934
Conc: 27.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



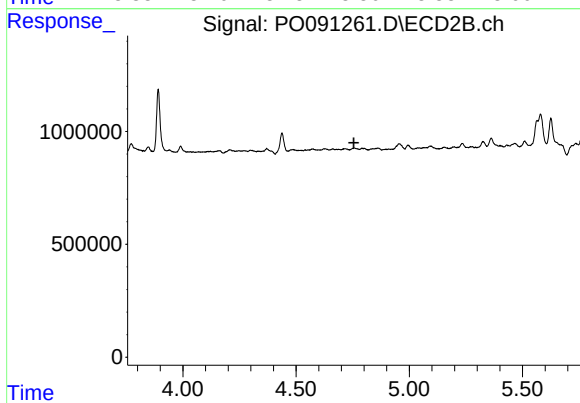
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



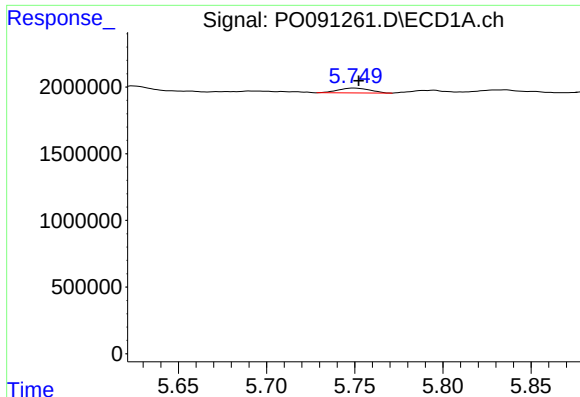
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 967335
Conc: 12.95 ng/ml



#13 AR-1232-3

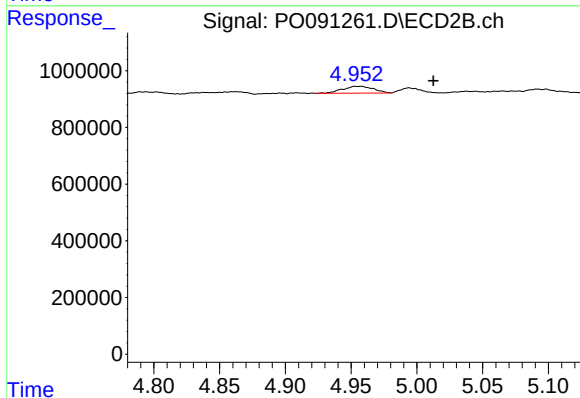
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#15 AR-1232-5

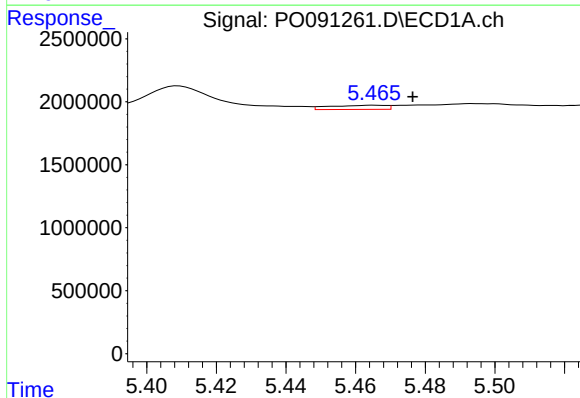
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 454316
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



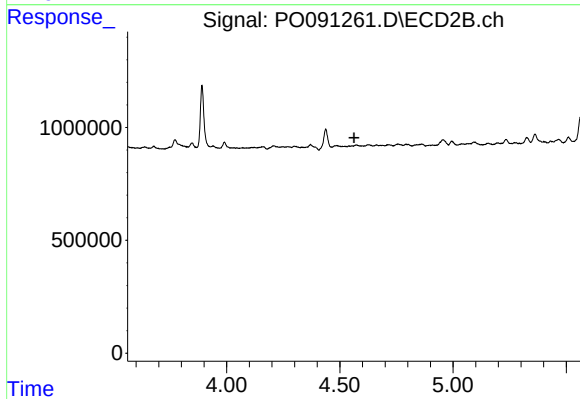
#15 AR-1232-5

R.T.: 4.958 min
Delta R.T.: -0.055 min
Response: 389714
Conc: 28.81 ng/ml



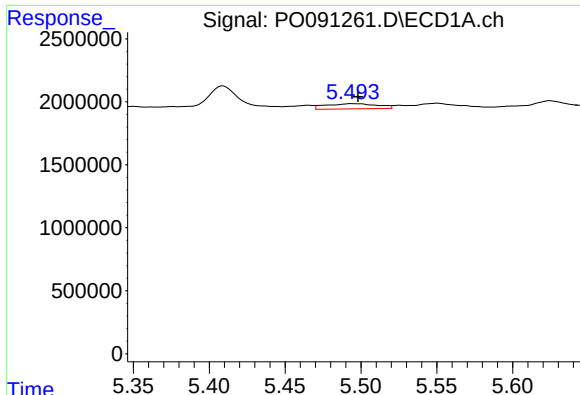
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: -0.011 min
Response: 368404
Conc: 4.13 ng/ml



#16 AR-1242-1

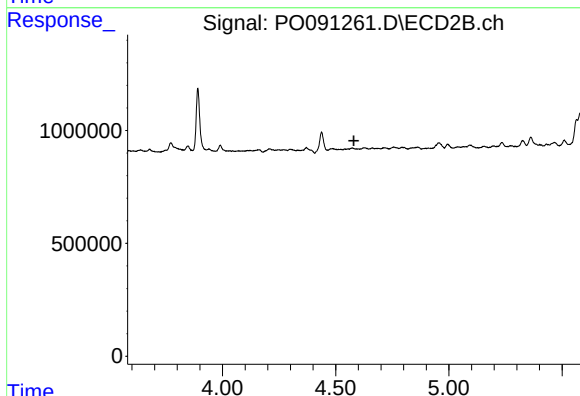
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.



#17 AR-1242-2

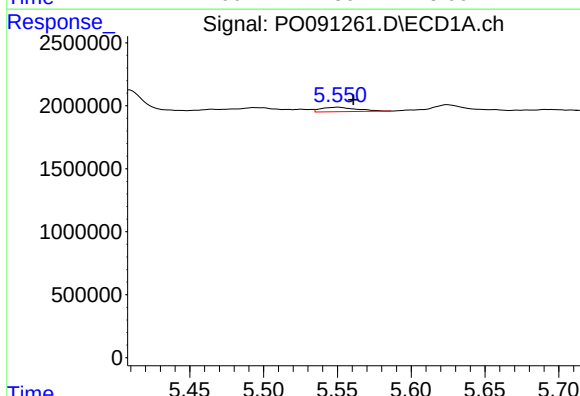
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 967335
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



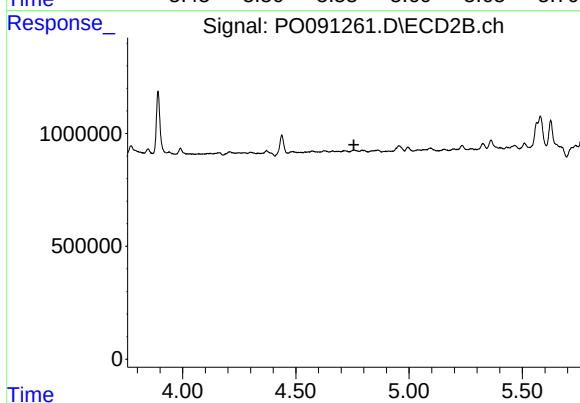
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



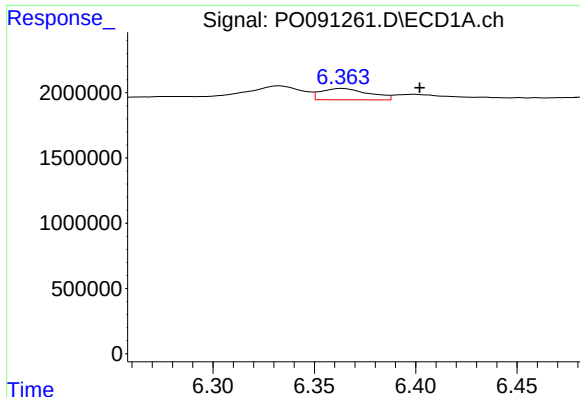
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 600450
Conc: 7.20 ng/ml



#18 AR-1242-3

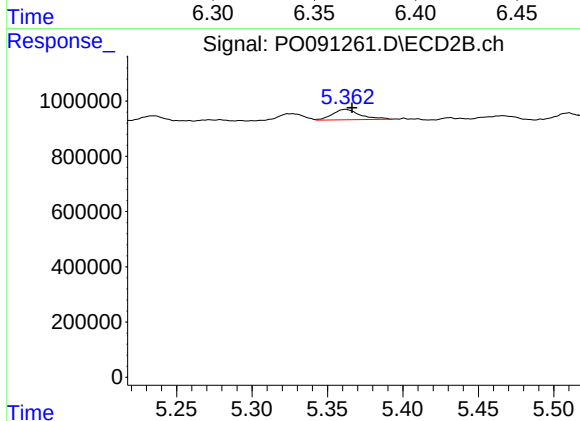
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#20 AR-1242-5

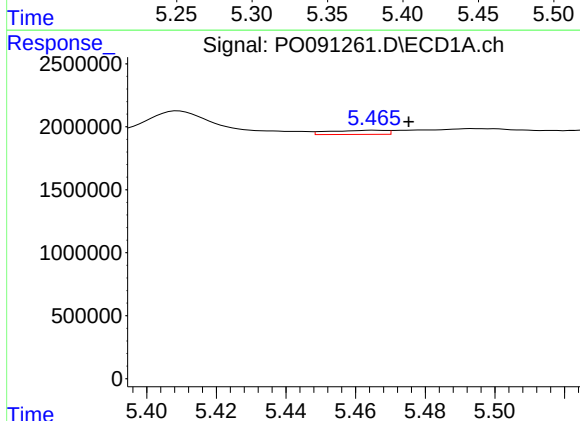
R.T.: 6.364 min
Delta R.T.: -0.038 min
Response: 1413731
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



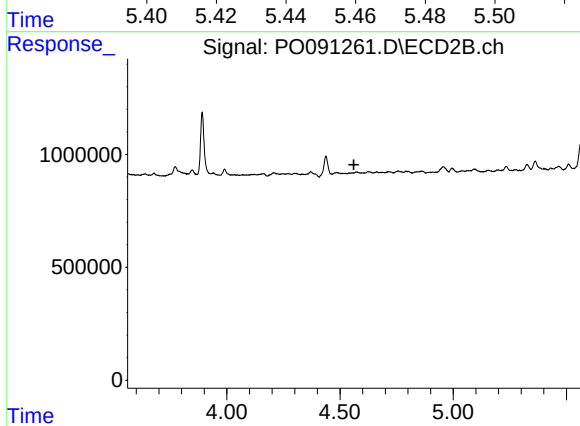
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 472071
Conc: 16.73 ng/ml



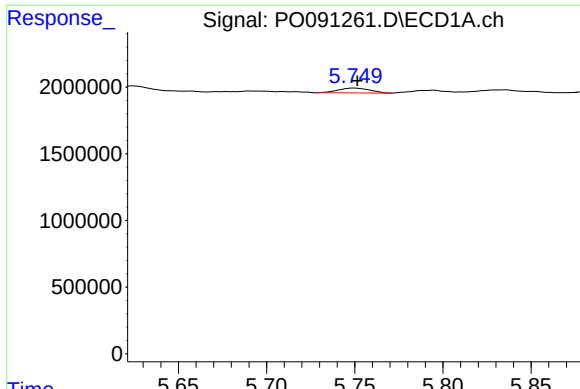
#21 AR-1248-1

R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 368404
Conc: 5.17 ng/ml



#21 AR-1248-1

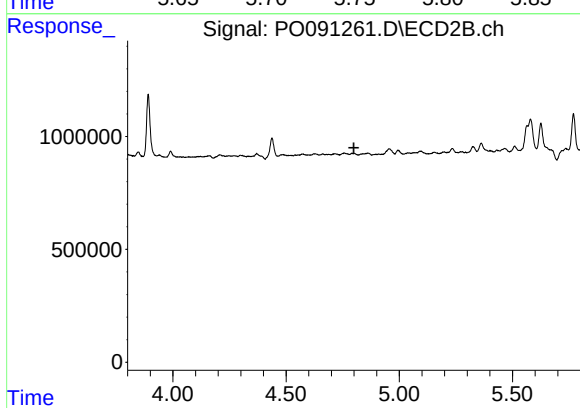
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.



#22 AR-1248-2

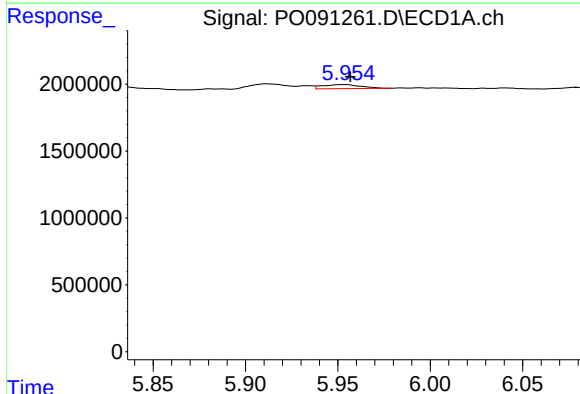
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 454316
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



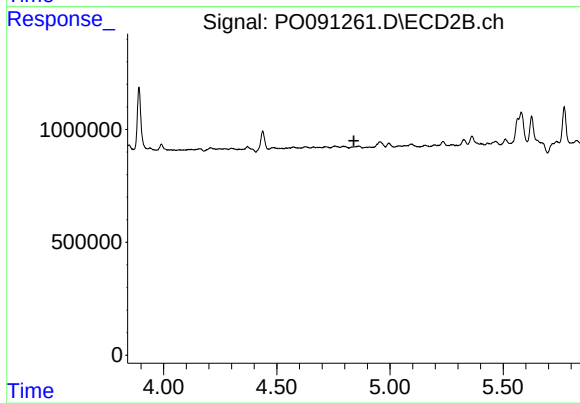
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



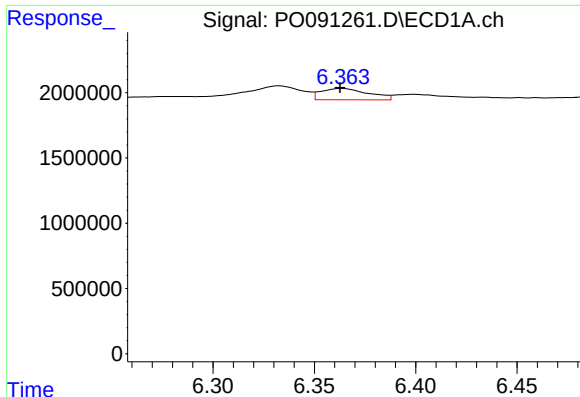
#23 AR-1248-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 436728
Conc: 3.71 ng/ml



#23 AR-1248-3

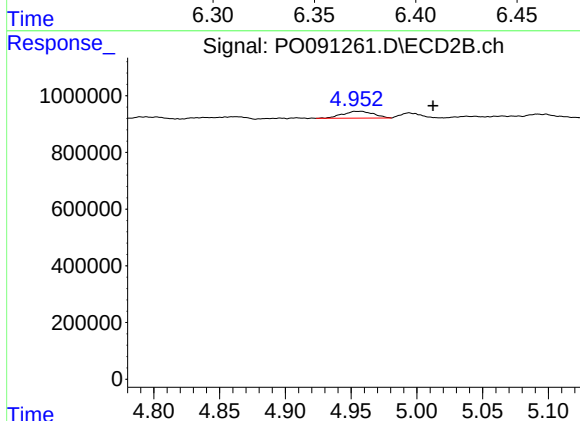
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#24 AR-1248-4

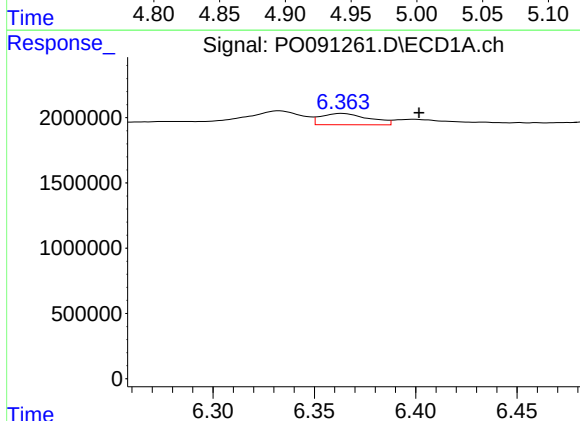
R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 1413731
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



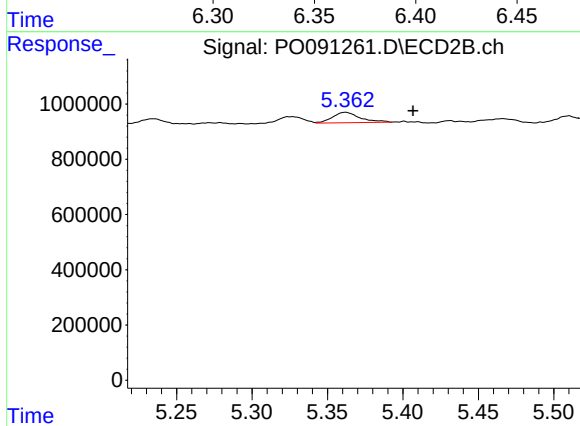
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: -0.054 min
Response: 389714
Conc: 9.77 ng/ml



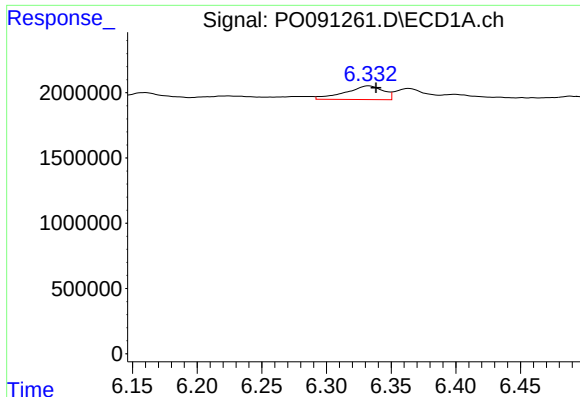
#25 AR-1248-5

R.T.: 6.364 min
Delta R.T.: -0.038 min
Response: 1413731
Conc: 12.33 ng/ml



#25 AR-1248-5

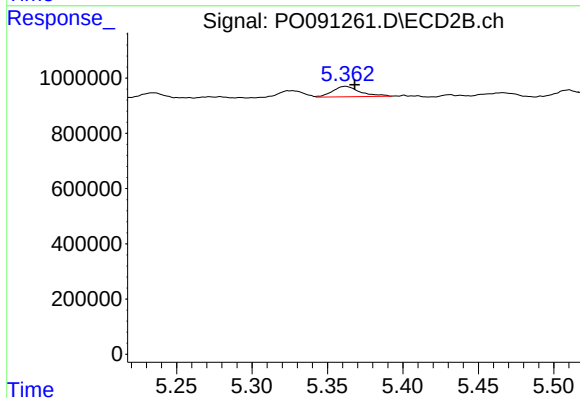
R.T.: 5.362 min
Delta R.T.: -0.045 min
Response: 472071
Conc: 13.17 ng/ml



#26 AR-1254-1

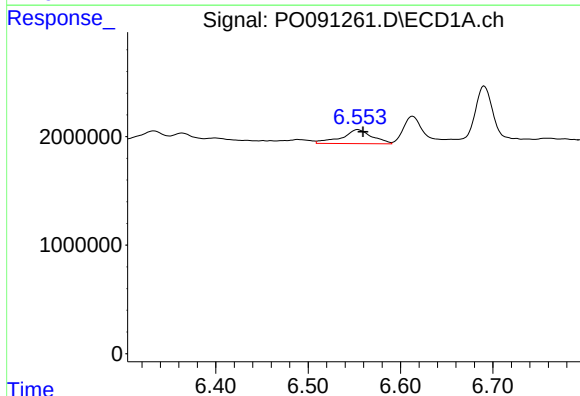
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 2134892
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



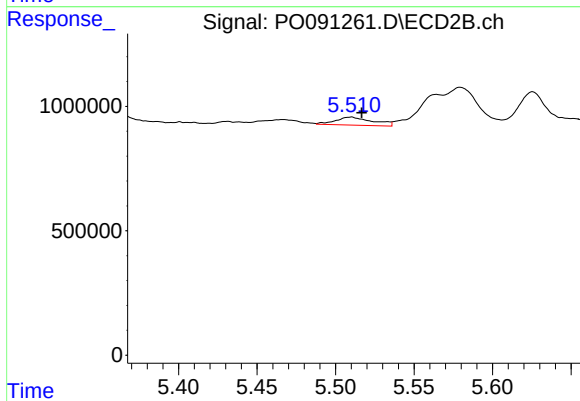
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 472071
Conc: 8.05 ng/ml



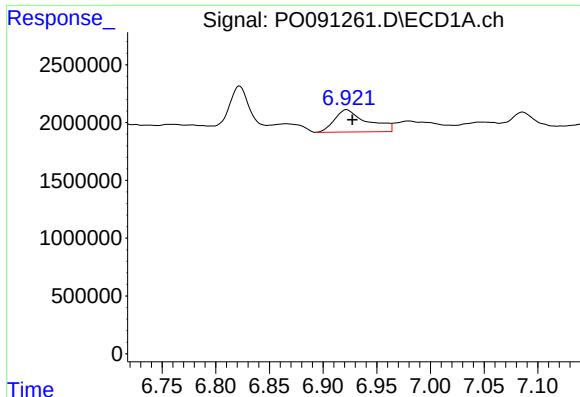
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 2950733
Conc: 15.65 ng/ml



#27 AR-1254-2

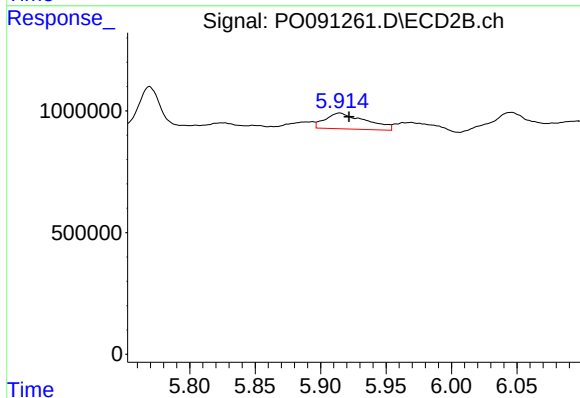
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 532371
Conc: 9.98 ng/ml



#28 AR-1254-3

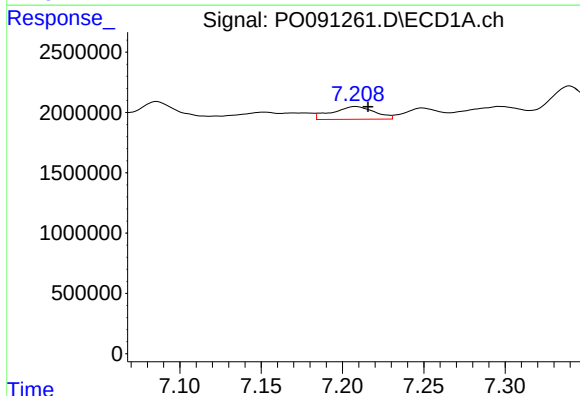
R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 4071528
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



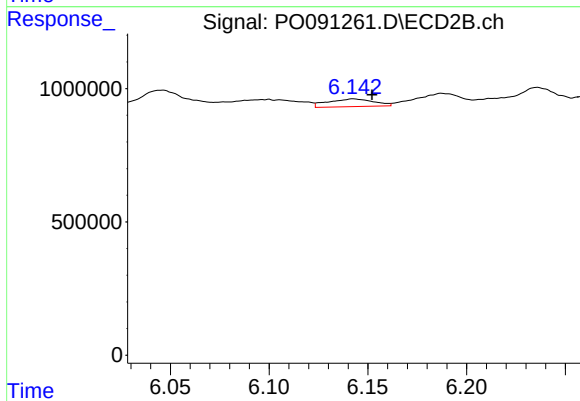
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 1396734
Conc: 17.14 ng/ml



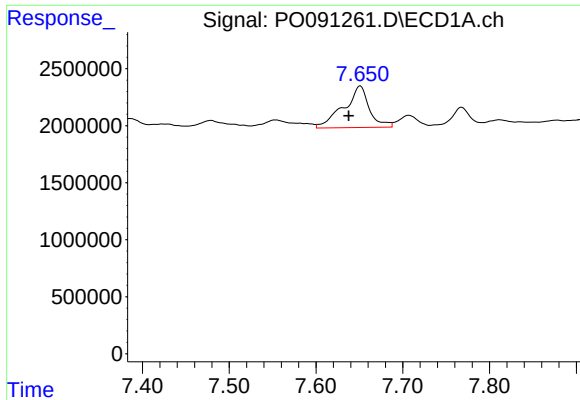
#29 AR-1254-4

R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 1901653
Conc: 13.77 ng/ml



#29 AR-1254-4

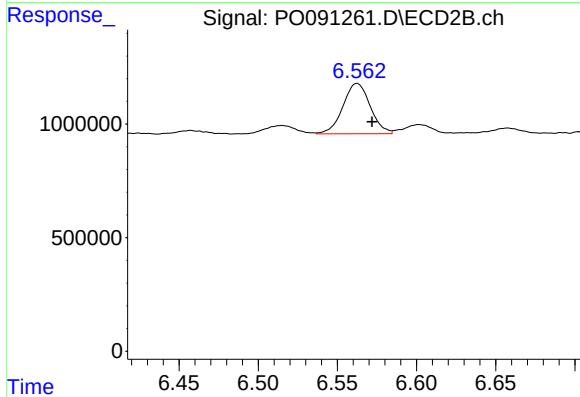
R.T.: 6.143 min
Delta R.T.: -0.010 min
Response: 467680
Conc: 9.56 ng/ml



#30 AR-1254-5

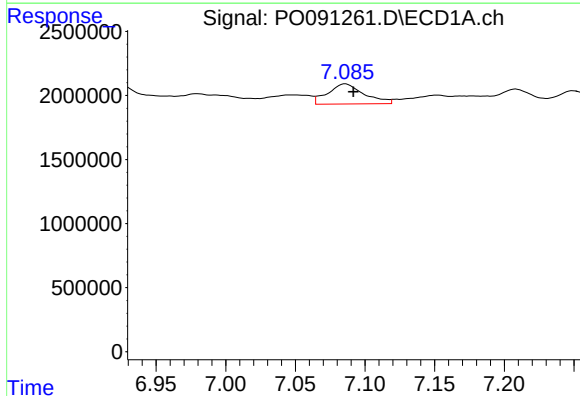
R.T.: 7.651 min
Delta R.T.: 0.013 min
Response: 7493418
Conc: 48.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



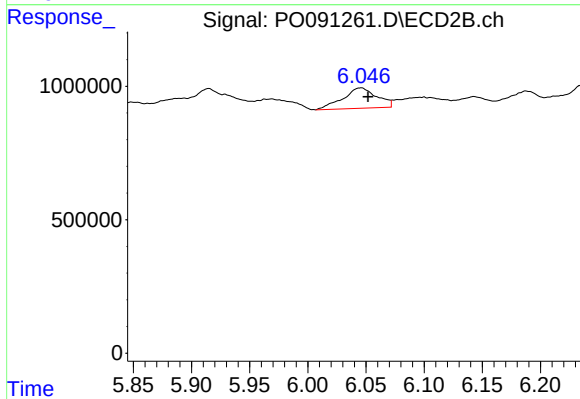
#30 AR-1254-5

R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 2660985
Conc: 35.70 ng/ml



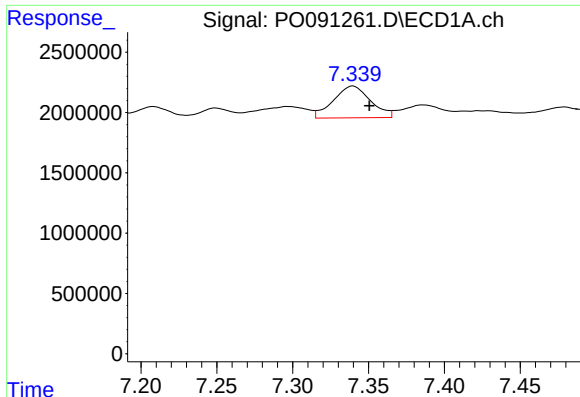
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 2861463
Conc: 18.65 ng/ml



#31 AR-1260-1

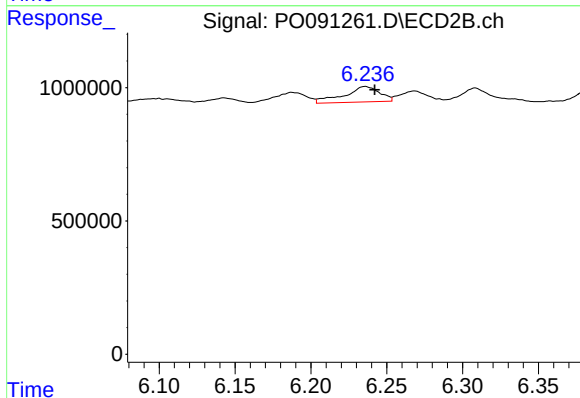
R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 1555863
Conc: 26.87 ng/ml



#32 AR-1260-2

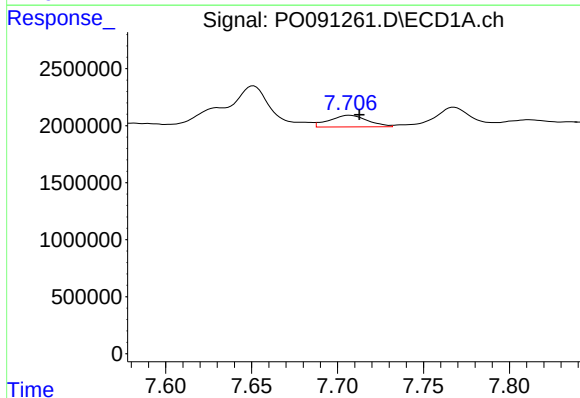
R.T.: 7.340 min
Delta R.T.: -0.011 min
Response: 4486835
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



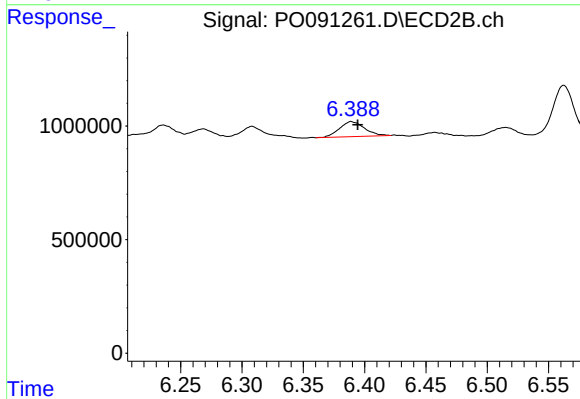
#32 AR-1260-2

R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 949397
Conc: 13.90 ng/ml



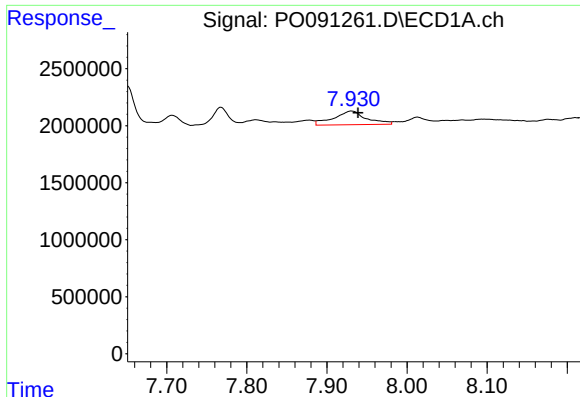
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 1575956
Conc: 13.86 ng/ml



#33 AR-1260-3

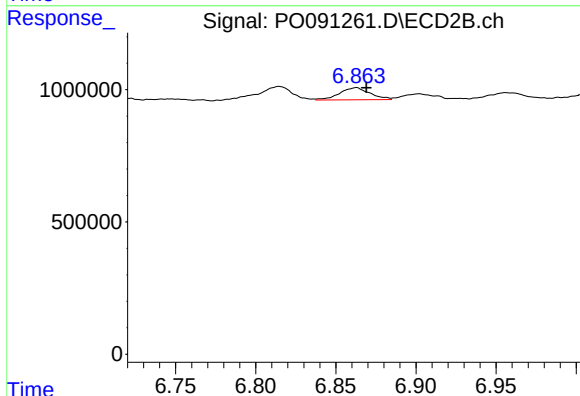
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 940824
Conc: 14.34 ng/ml



#34 AR-1260-4

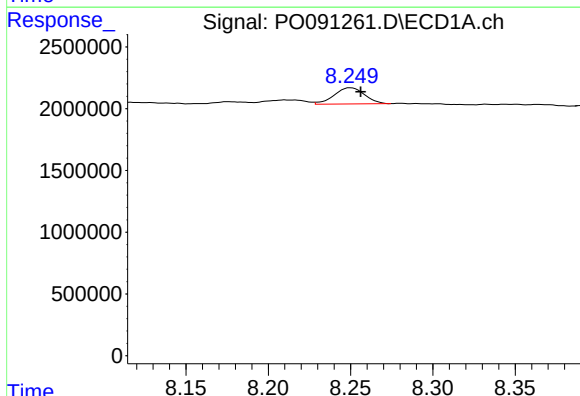
R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 3374139
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



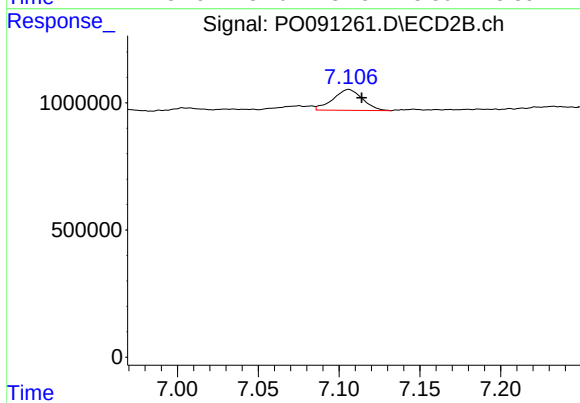
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 606845
Conc: 12.71 ng/ml



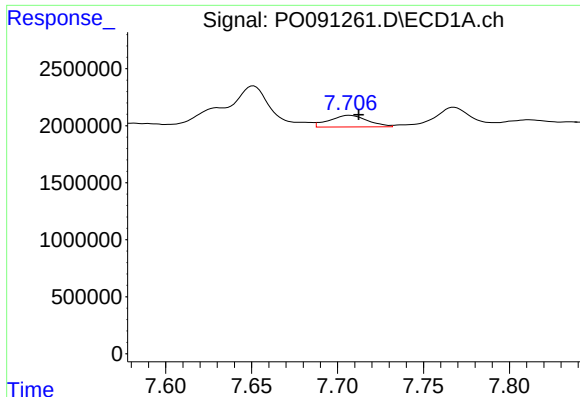
#35 AR-1260-5

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 1682044
Conc: 6.62 ng/ml



#35 AR-1260-5

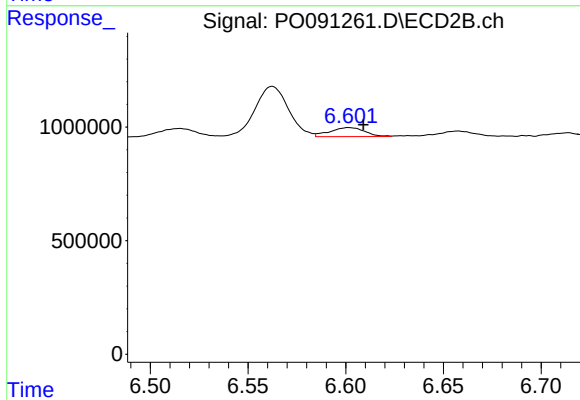
R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 1041013
Conc: 9.58 ng/ml



#36 AR-1262-1

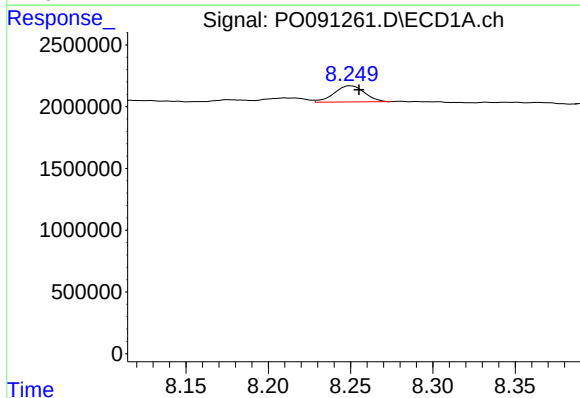
R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 1575956
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



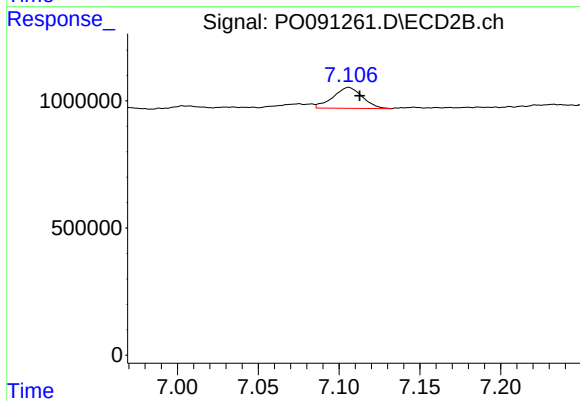
#36 AR-1262-1

R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 498763
Conc: 6.64 ng/ml



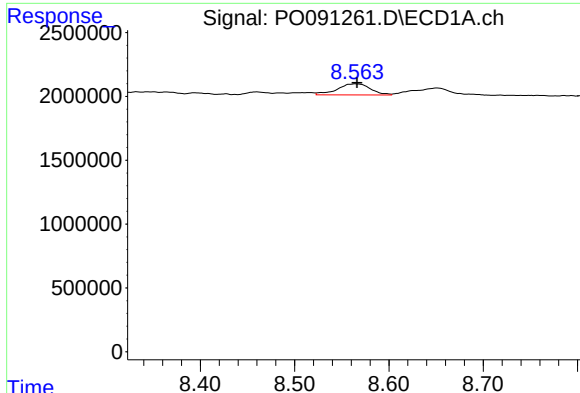
#37 AR-1262-2

R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 1682044
Conc: 5.44 ng/ml



#37 AR-1262-2

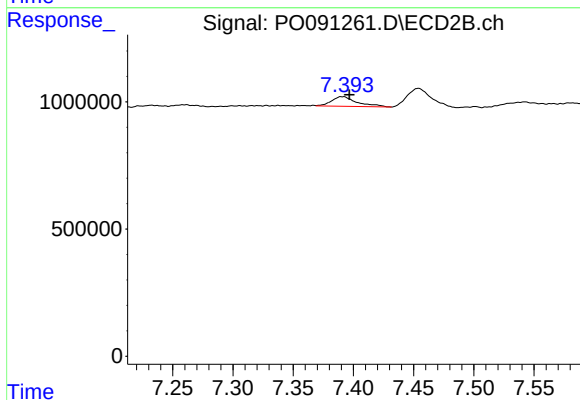
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 1041013
Conc: 8.18 ng/ml



#38 AR-1262-3

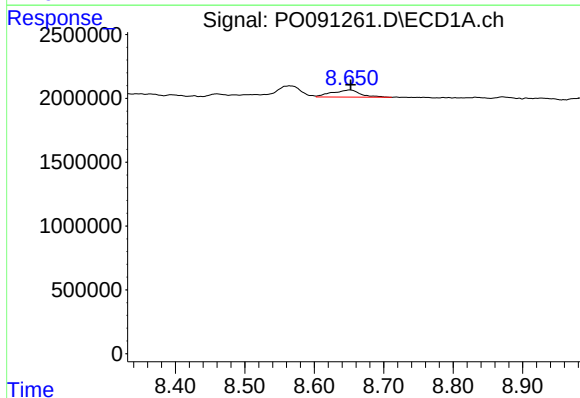
R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 2147215
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



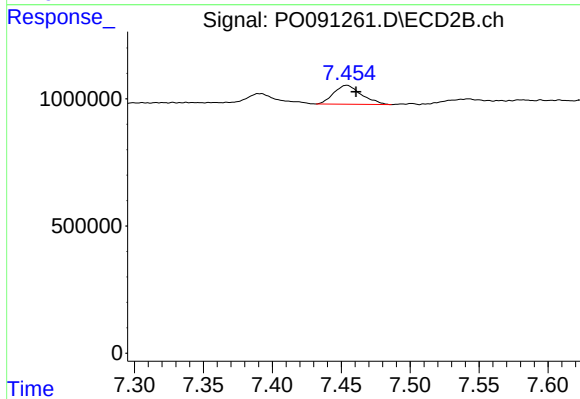
#38 AR-1262-3

R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 560878
Conc: 10.64 ng/ml



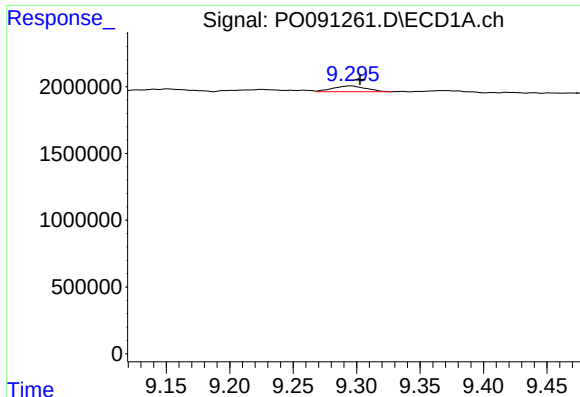
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 1620273
Conc: 16.28 ng/ml



#39 AR-1262-4

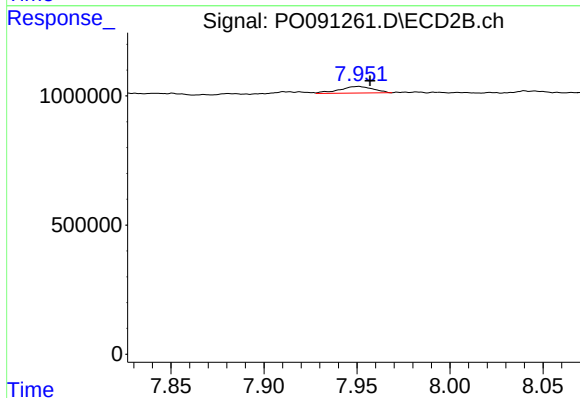
R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 1044754
Conc: 11.00 ng/ml



#40 AR-1262-5

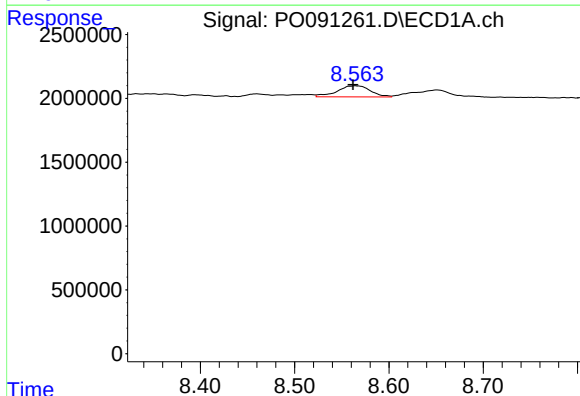
R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 796042
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



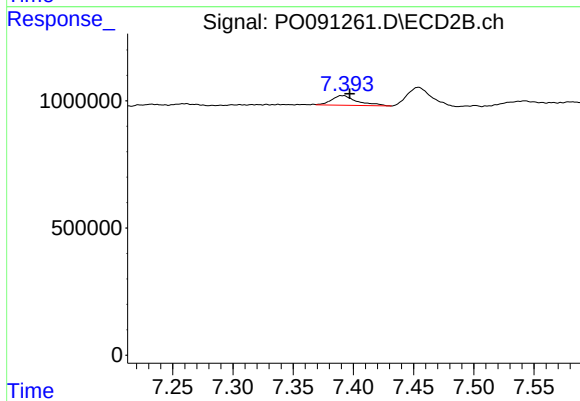
#40 AR-1262-5

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 325582
Conc: 7.14 ng/ml



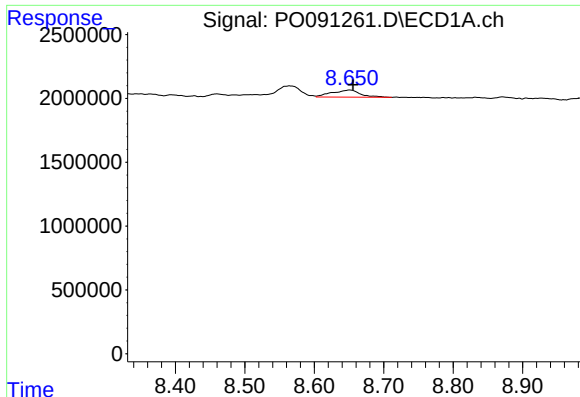
#41 AR-1268-1

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 2147215
Conc: 5.83 ng/ml



#41 AR-1268-1

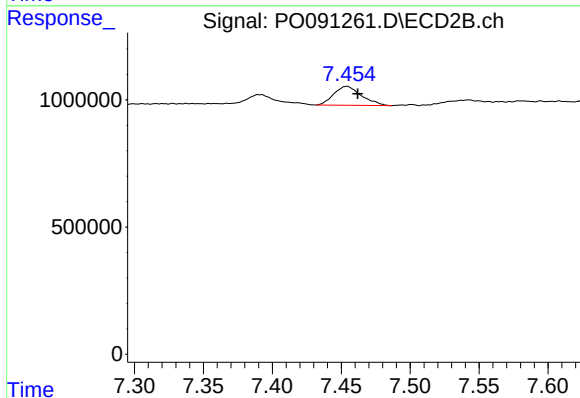
R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 560878
Conc: 3.76 ng/ml



#42 AR-1268-2

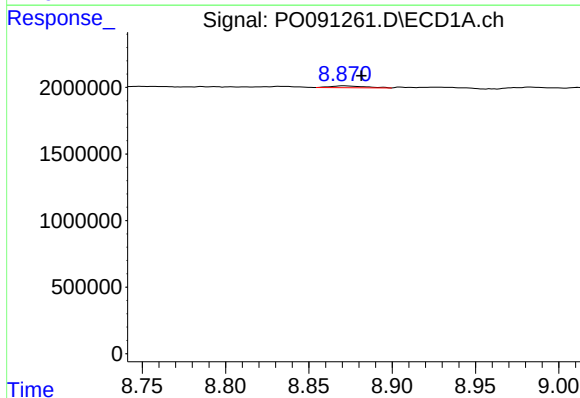
R.T.: 8.651 min
Delta R.T.: -0.005 min
Response: 1620273
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



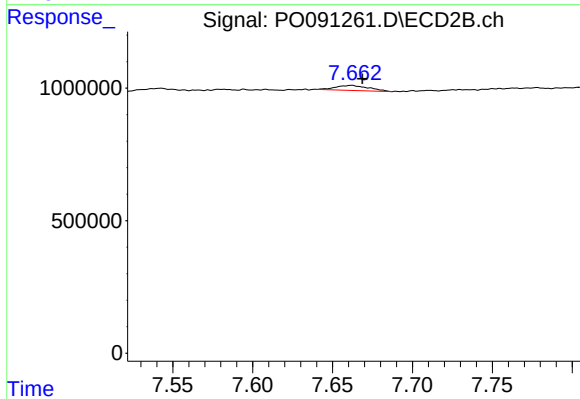
#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 1044754
Conc: 7.78 ng/ml



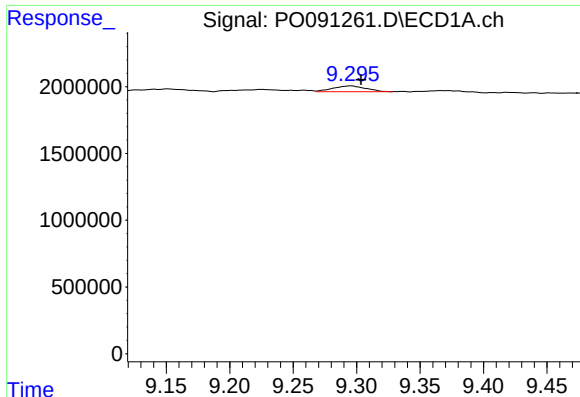
#43 AR-1268-3

R.T.: 8.871 min
Delta R.T.: -0.011 min
Response: 201057
Conc: 0.71 ng/ml



#43 AR-1268-3

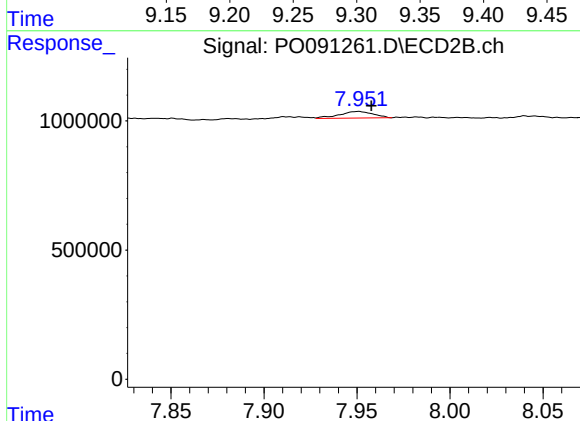
R.T.: 7.662 min
Delta R.T.: -0.006 min
Response: 272074
Conc: 2.36 ng/ml



#44 AR-1268-4

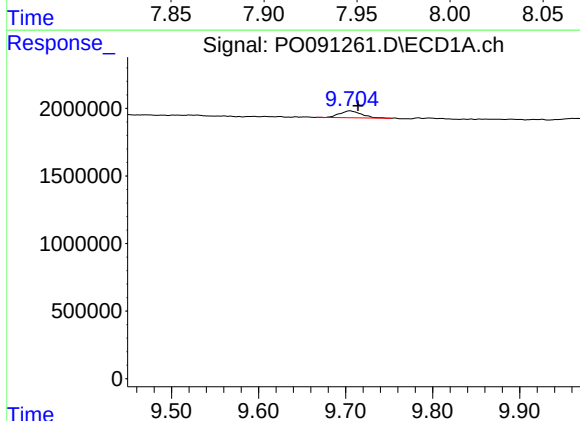
R.T.: 9.296 min
Delta R.T.: -0.008 min
Response: 796042
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



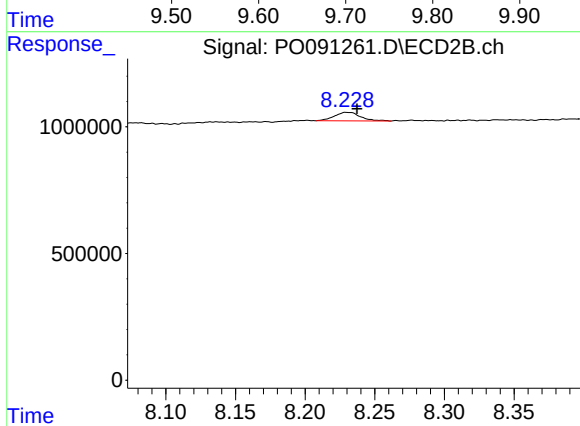
#44 AR-1268-4

R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 325582
Conc: 6.60 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.010 min
Response: 899074
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 435588
Conc: 1.29 ng/ml