

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112122\
 Data File : PO090821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 12:47
 Operator : YP/AJ
 Sample : N5641-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 21:27:01 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...	4.299	3.477	65270628	20781486	20.309	19.554
2)	SA Decachlor...	10.043	8.479	39899028	15707831	16.282	15.251
Target Compounds							
3)	L1 AR-1016-1	5.496	4.624f	272682	840077	2.564	21.749 #
4)	L1 AR-1016-2	5.496	4.624	272682	840077	1.790	15.704 #
5)	L1 AR-1016-3	5.555	0.000	2379544	0	25.183	N.D. #
7)	L1 AR-1016-5	5.959	4.956f	517608	310880	6.706	10.120 #
8)	L2 AR-1221-1	0.000	3.681	0	576366	N.D.	43.141 #
9)	L2 AR-1221-2	4.606	3.775	752240	180221	26.461	17.758 #
10)	L2 AR-1221-3	4.687	3.895	1121190	3999866	13.093	128.579 #
11)	L3 AR-1232-1	4.687	3.895	1121190	3999866	17.122	168.128 #
12)	L3 AR-1232-2	5.217	4.624	363717	840077	9.461	35.057 #
13)	L3 AR-1232-3	5.496	0.000	272682	0	4.069	N.D. #
15)	L3 AR-1232-5	5.749	4.956f	327004	310880	12.343	23.284 #
16)	L4 AR-1242-1	5.496	4.624f	272682	840077	3.296	28.217 #
17)	L4 AR-1242-2	5.496	4.624	272682	840077	2.309	20.653 #
18)	L4 AR-1242-3	5.555	0.000	2379544	0	31.967	N.D. #
20)	L4 AR-1242-5	6.405	5.367	568492	727989	9.248	25.450 #
21)	L5 AR-1248-1	5.496	4.624f	272682	840077	4.311	37.004 #
22)	L5 AR-1248-2	5.749	0.000	327004	0	3.453	N.D. #
23)	L5 AR-1248-3	5.959	0.000	517608	0	5.251	N.D. #
24)	L5 AR-1248-4	6.362	4.956f	825513	310880	7.743	8.039
25)	L5 AR-1248-5	6.405	5.367f	568492	727989	5.412	20.105 #
26)	L6 AR-1254-1	6.339	5.367	1818000	727989	15.686	12.359
27)	L6 AR-1254-2	6.556	5.515	2654964	449418	15.264	8.388 #
28)	L6 AR-1254-3	6.927	5.938	4320347	912111	24.886	11.005 #
29)	L6 AR-1254-4	7.210	6.149	2161528	770544	16.958	15.515
30)	L6 AR-1254-5	7.652	6.568	8875111	3608712	63.007	48.196
31)	L7 AR-1260-1	7.088	6.050	1456188	765572	10.388	12.717
32)	L7 AR-1260-2	7.338	6.240	7330668	708259	45.313	9.804 #
33)	L7 AR-1260-3	7.707	6.391	792091	758908	7.540	11.389 #
34)	L7 AR-1260-4	7.924	6.867	1675181	220591	13.560	4.336 #
35)	L7 AR-1260-5	8.251	7.110	1097488	525407	4.823	4.523
36)	L8 AR-1262-1	7.707	6.603	792091	271968	4.778	3.589
37)	L8 AR-1262-2	8.251	7.110	1097488	525407	3.906	4.097
38)	L8 AR-1262-3	8.572	7.459f	919663	488993	4.684	8.979 #
39)	L8 AR-1262-4	8.651	7.459	240116	488993	2.468	5.035 #
40)	L8 AR-1262-5	9.372f	7.958	1408899	406045	13.371	8.555 #
41)	L9 AR-1268-1	8.572	7.459f	919663	488993	2.638	3.104
42)	L9 AR-1268-2	8.651	7.459	240116	488993	0.770	3.485 #
44)	L9 AR-1268-4	0.000	7.958	0	406045	N.D.	7.476 #
45)	L9 AR-1268-5	9.705	8.234	228622	180779	0.267	0.516 #

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Acq On : 21 Nov 2022 12:47
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Sample : N5641-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 21:27:01 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

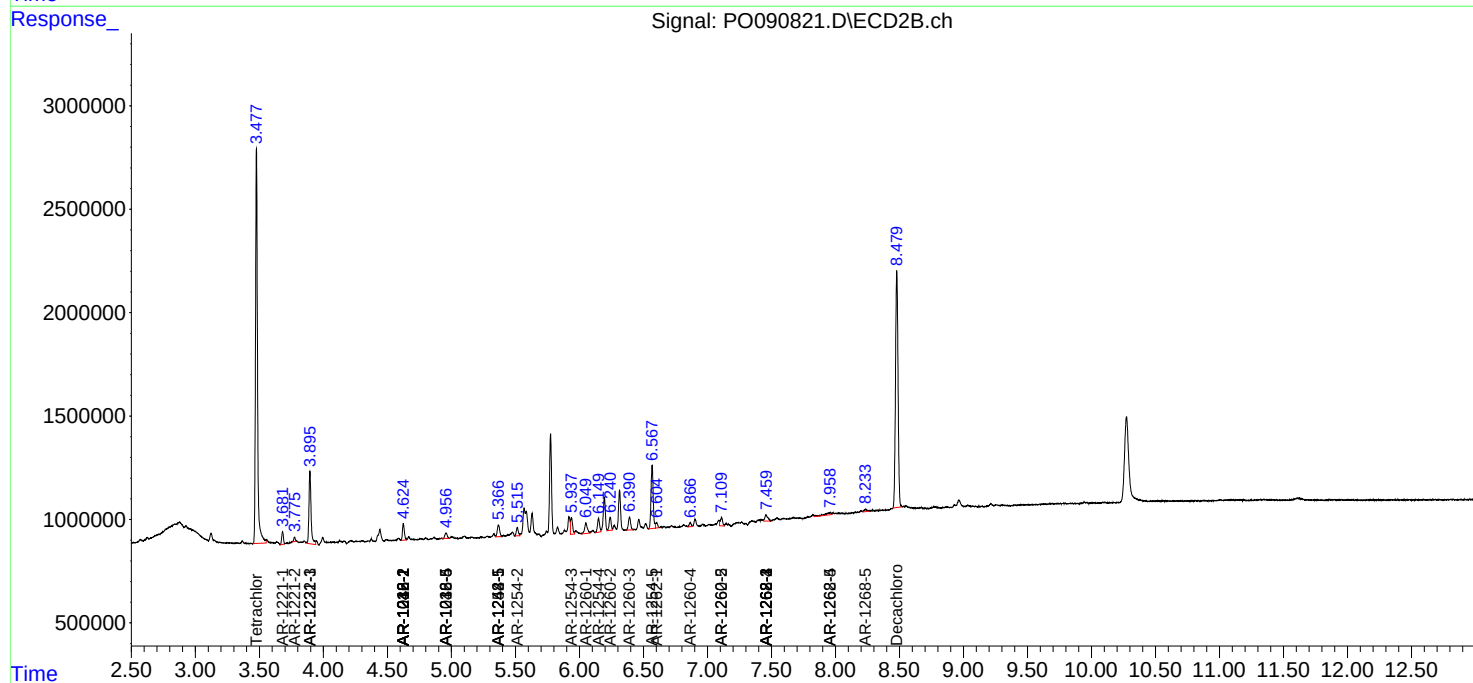
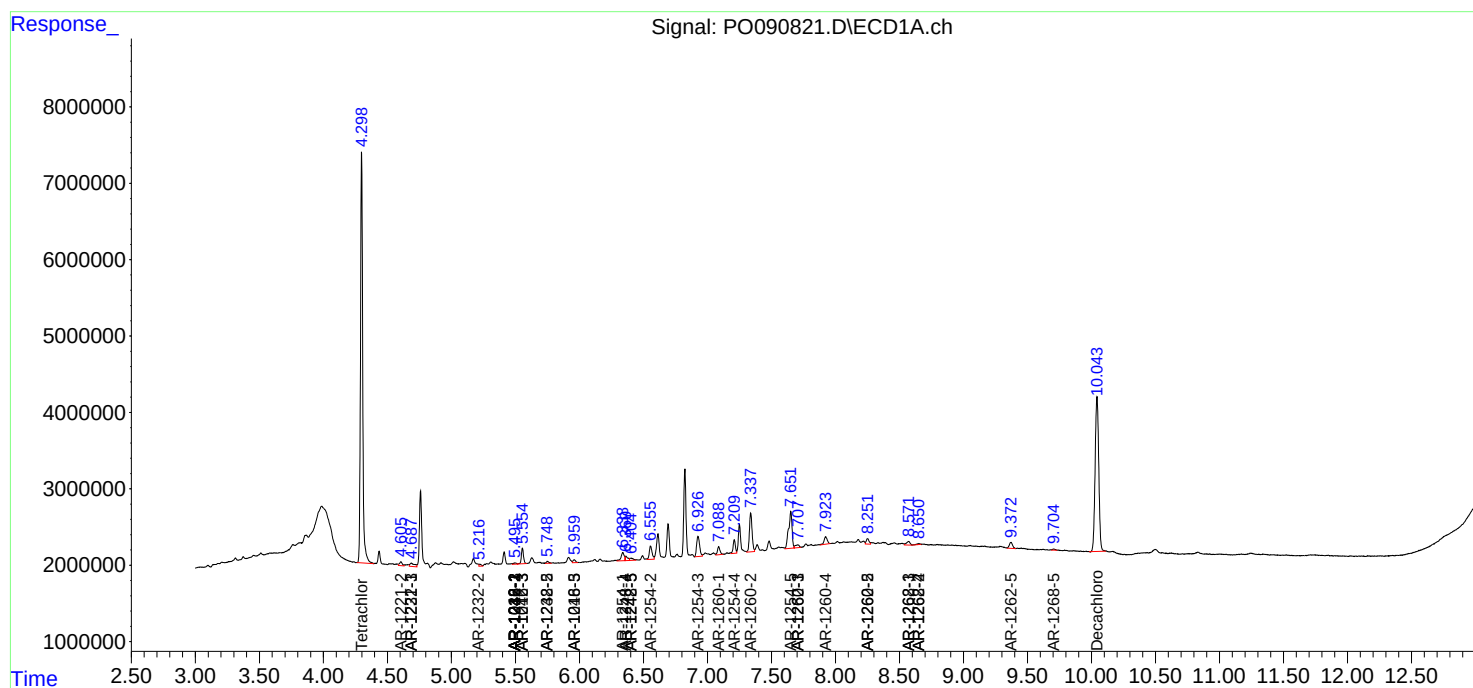
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

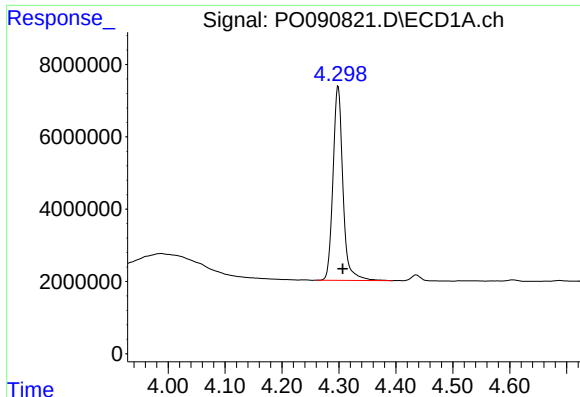
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112122\
Data File : PO090821.D
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Acq On : 21 Nov 2022 12:47
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Instrument :
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Integration File signal 1: autoint1.e
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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

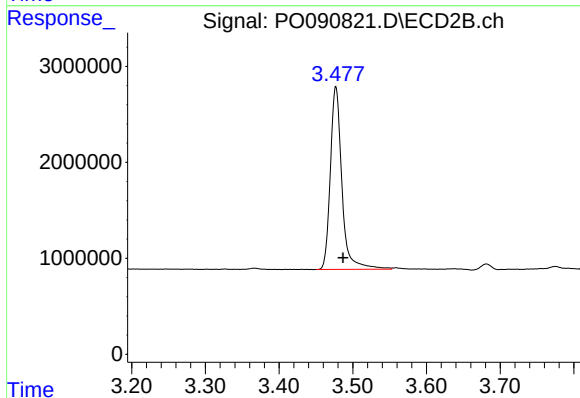




#1 Tetrachloro-m-xylene

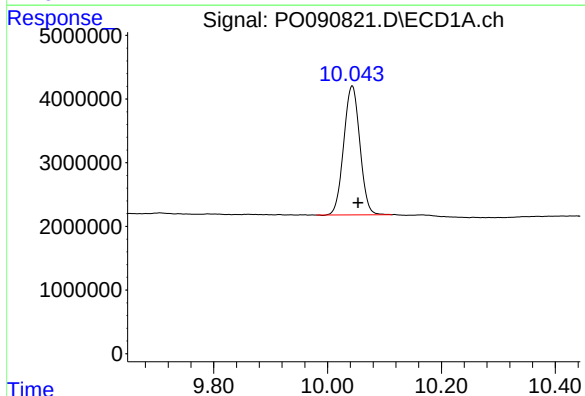
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 65270628
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



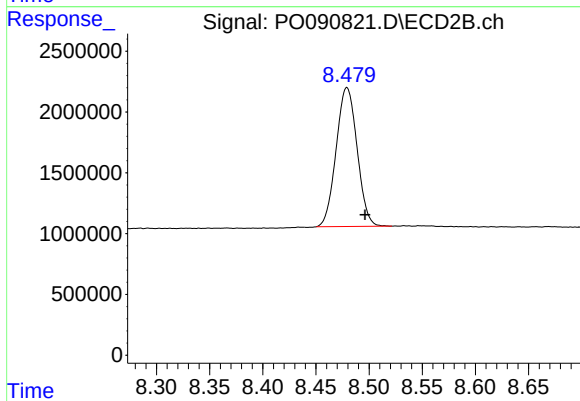
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 20781486
Conc: 19.55 ng/ml



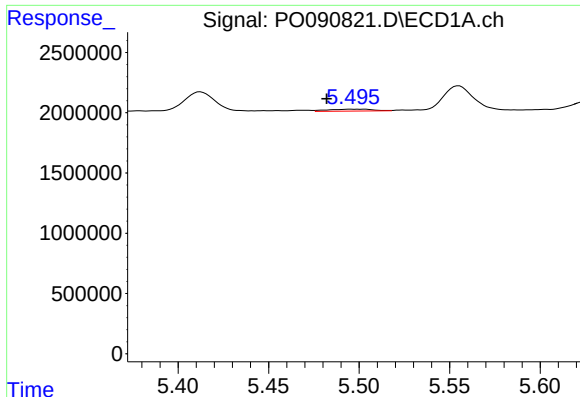
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.010 min
Response: 39899028
Conc: 16.28 ng/ml



#2 Decachlorobiphenyl

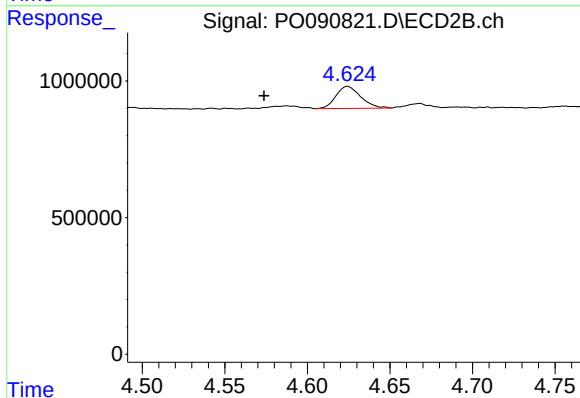
R.T.: 8.479 min
Delta R.T.: -0.017 min
Response: 15707831
Conc: 15.25 ng/ml



#3 AR-1016-1

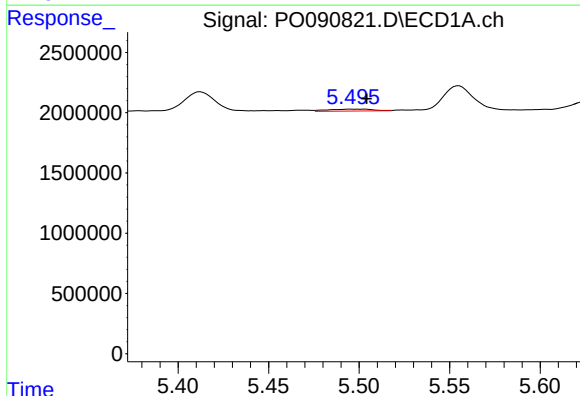
R.T.: 5.496 min
Delta R.T.: 0.014 min
Response: 272682
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



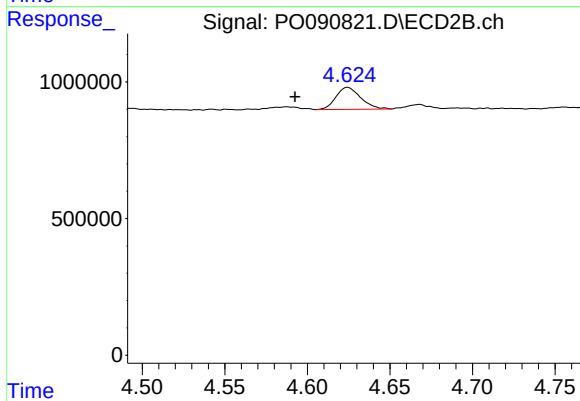
#3 AR-1016-1

R.T.: 4.624 min
Delta R.T.: 0.051 min
Response: 840077
Conc: 21.75 ng/ml



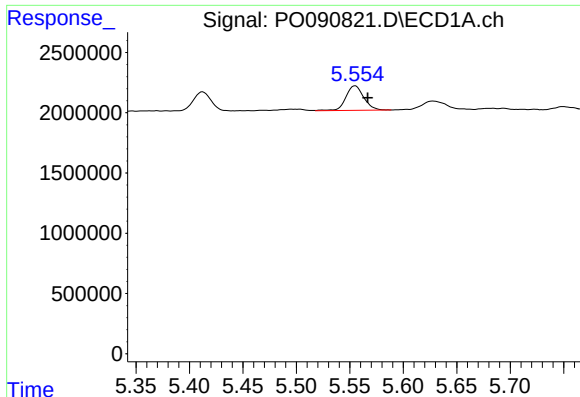
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 272682
Conc: 1.79 ng/ml



#4 AR-1016-2

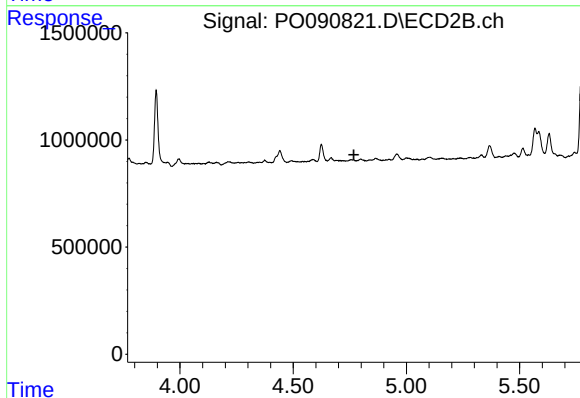
R.T.: 4.624 min
Delta R.T.: 0.032 min
Response: 840077
Conc: 15.70 ng/ml



#5 AR-1016-3

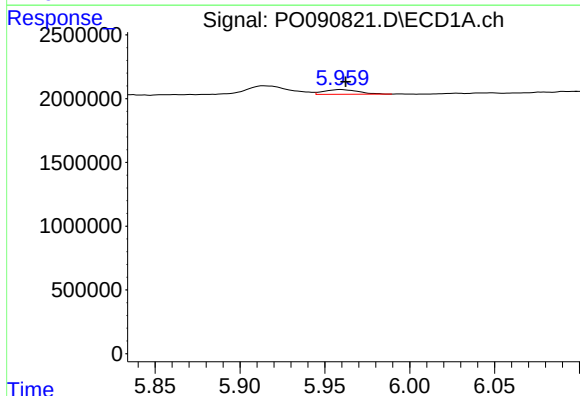
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 2379544
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



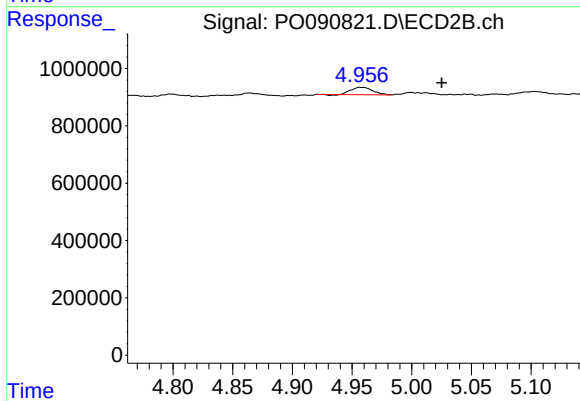
#5 AR-1016-3

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



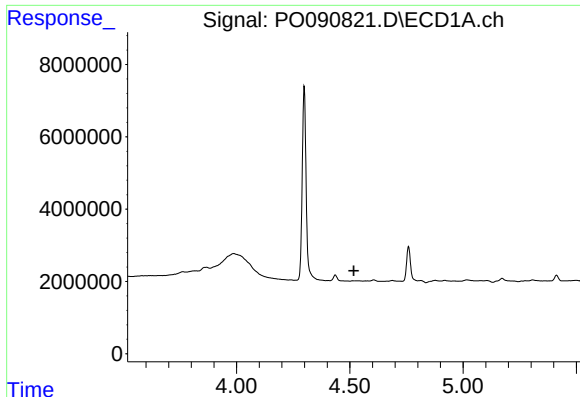
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 517608
Conc: 6.71 ng/ml



#7 AR-1016-5

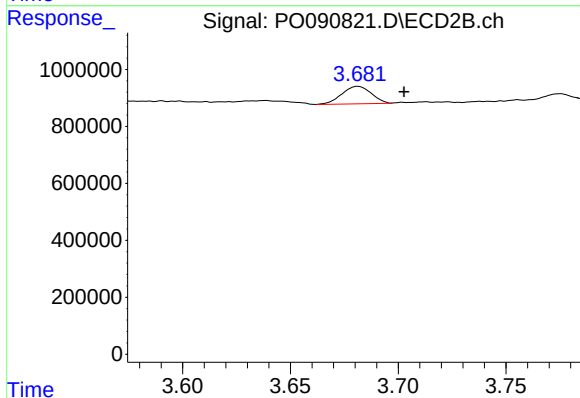
R.T.: 4.956 min
Delta R.T.: -0.069 min
Response: 310880
Conc: 10.12 ng/ml



#8 AR-1221-1

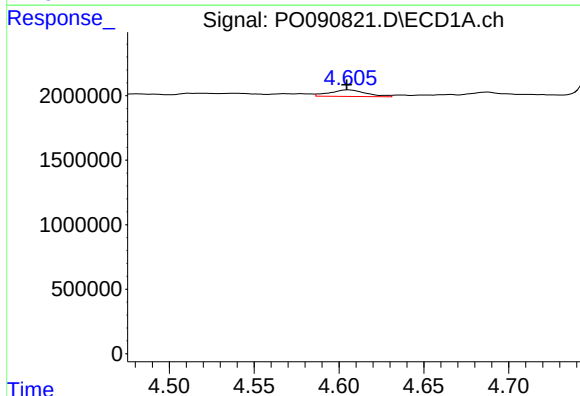
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



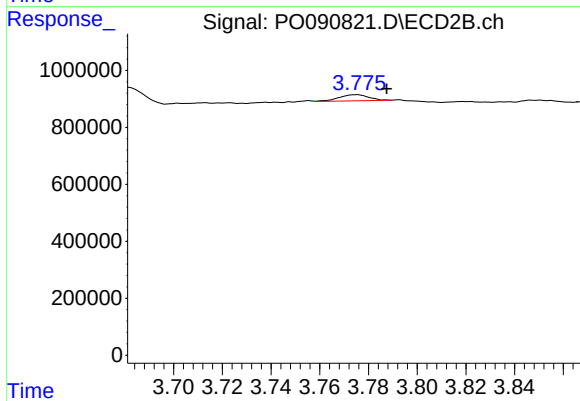
#8 AR-1221-1

R.T.: 3.681 min
Delta R.T.: -0.021 min
Response: 576366
Conc: 43.14 ng/ml



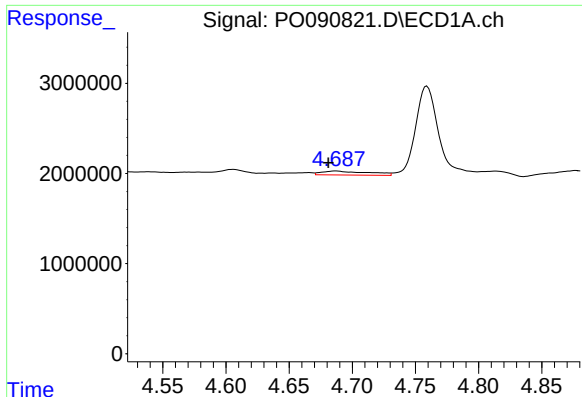
#9 AR-1221-2

R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 752240
Conc: 26.46 ng/ml



#9 AR-1221-2

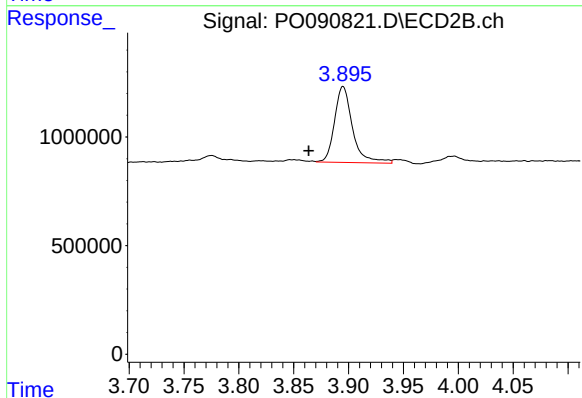
R.T.: 3.775 min
Delta R.T.: -0.012 min
Response: 180221
Conc: 17.76 ng/ml



#10 AR-1221-3

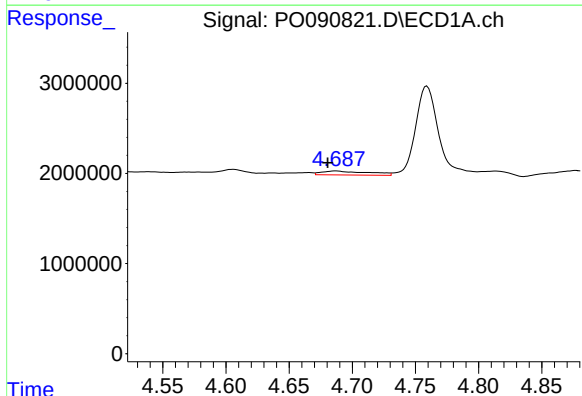
R.T.: 4.687 min
Delta R.T.: 0.006 min
Response: 1121190
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



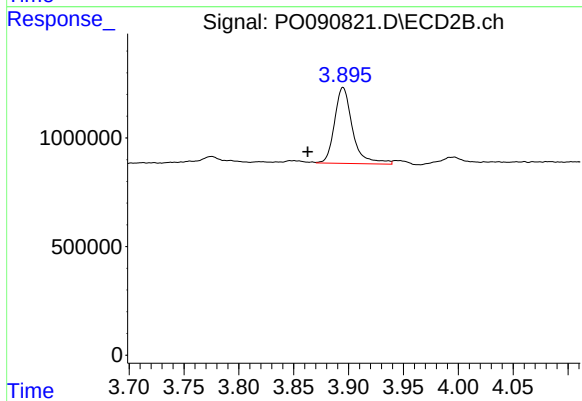
#10 AR-1221-3

R.T.: 3.895 min
Delta R.T.: 0.031 min
Response: 3999866
Conc: 128.58 ng/ml



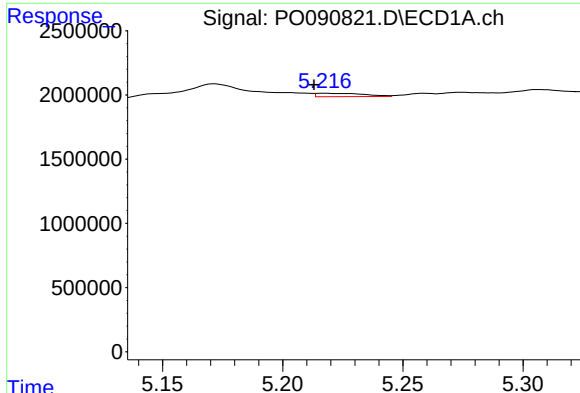
#11 AR-1232-1

R.T.: 4.687 min
Delta R.T.: 0.007 min
Response: 1121190
Conc: 17.12 ng/ml



#11 AR-1232-1

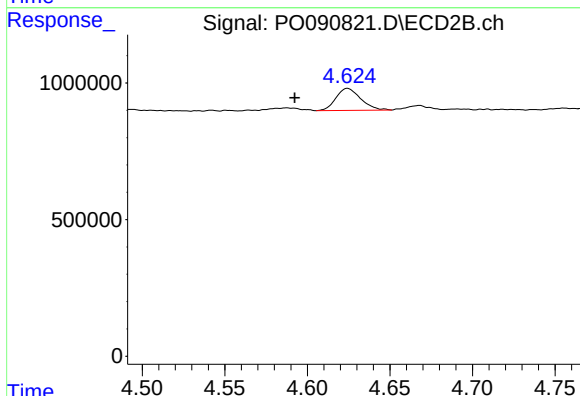
R.T.: 3.895 min
Delta R.T.: 0.032 min
Response: 3999866
Conc: 168.13 ng/ml



#12 AR-1232-2

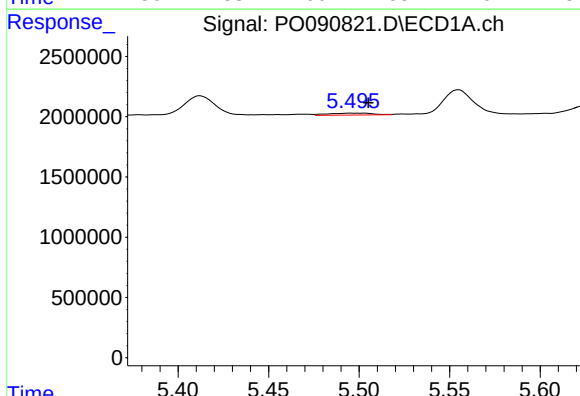
R.T.: 5.217 min
Delta R.T.: 0.004 min
Response: 363717
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



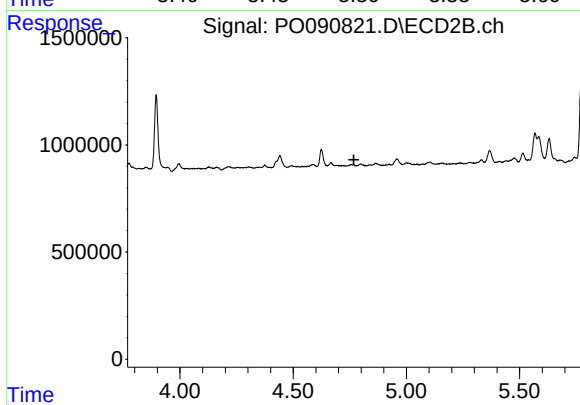
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: 0.032 min
Response: 840077
Conc: 35.06 ng/ml



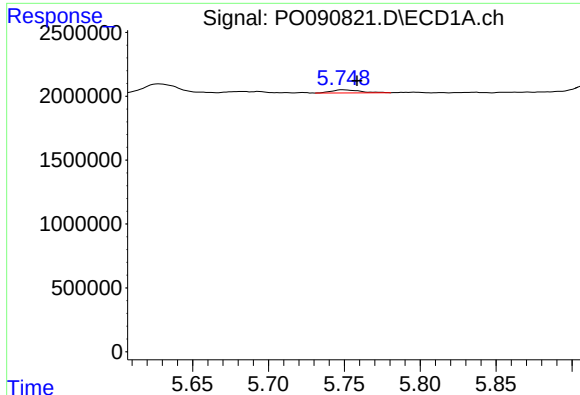
#13 AR-1232-3

R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 272682
Conc: 4.07 ng/ml



#13 AR-1232-3

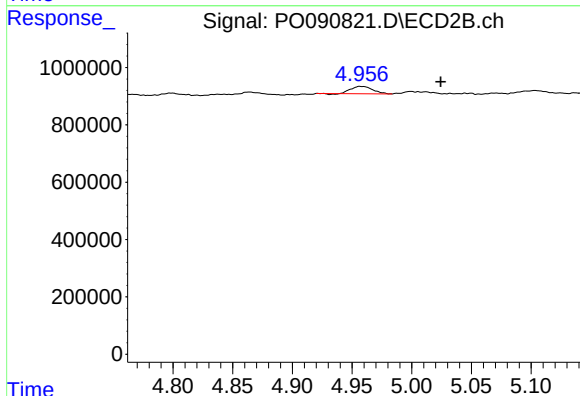
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

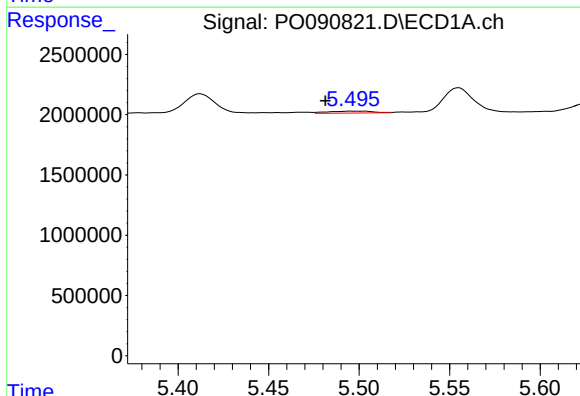
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 327004
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



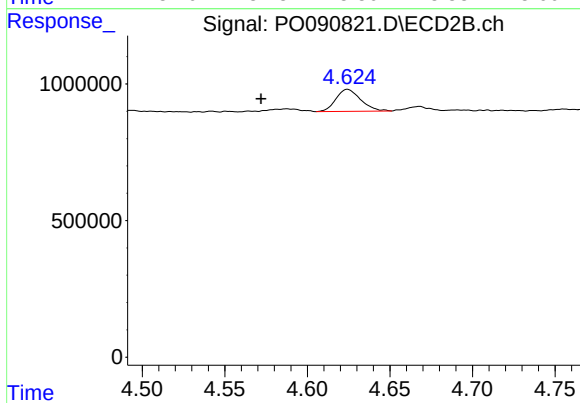
#15 AR-1232-5

R.T.: 4.956 min
Delta R.T.: -0.068 min
Response: 310880
Conc: 23.28 ng/ml



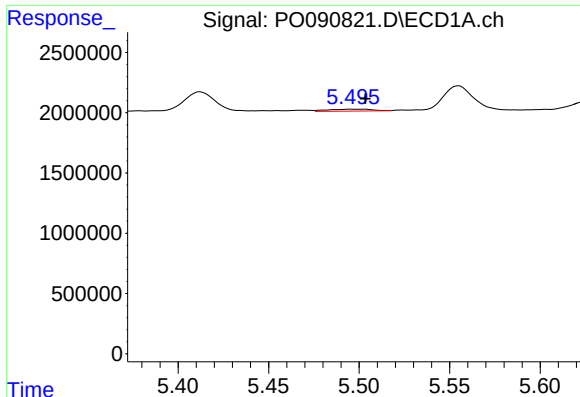
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.015 min
Response: 272682
Conc: 3.30 ng/ml



#16 AR-1242-1

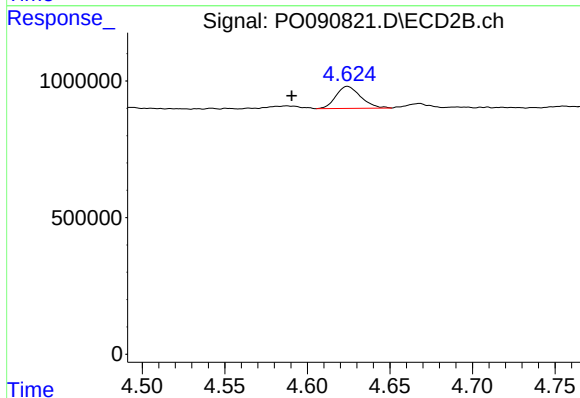
R.T.: 4.624 min
Delta R.T.: 0.052 min
Response: 840077
Conc: 28.22 ng/ml



#17 AR-1242-2

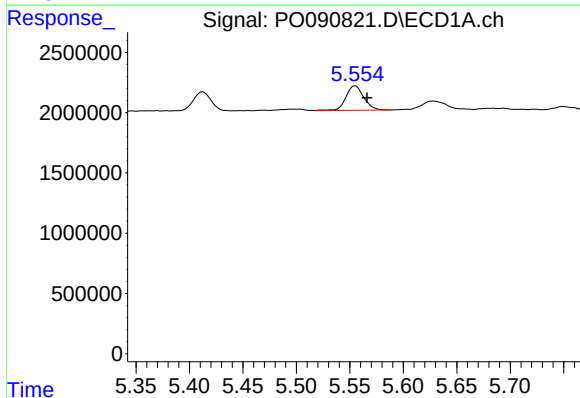
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 272682
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



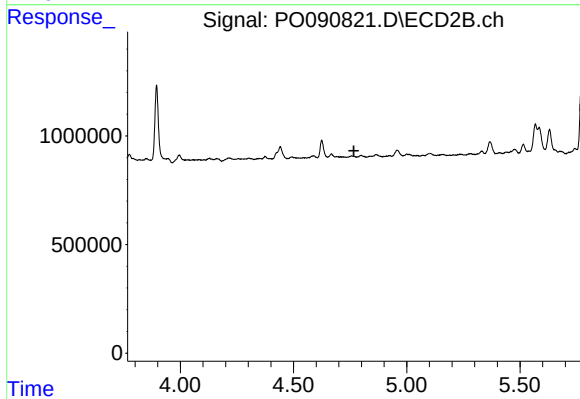
#17 AR-1242-2

R.T.: 4.624 min
Delta R.T.: 0.034 min
Response: 840077
Conc: 20.65 ng/ml



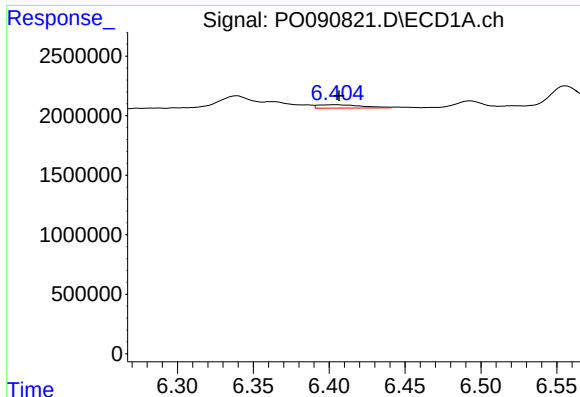
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 2379544
Conc: 31.97 ng/ml



#18 AR-1242-3

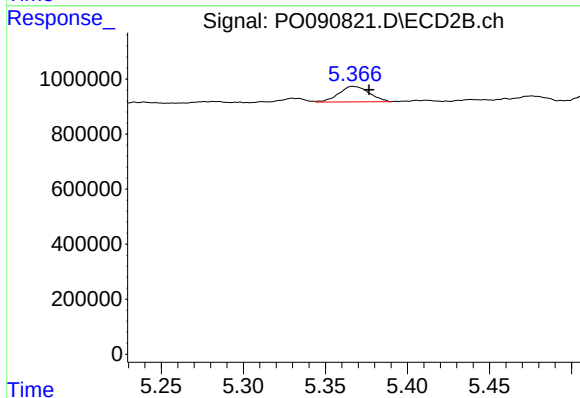
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

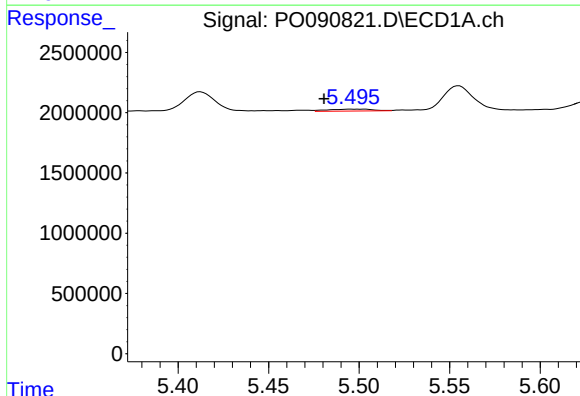
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 568492
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



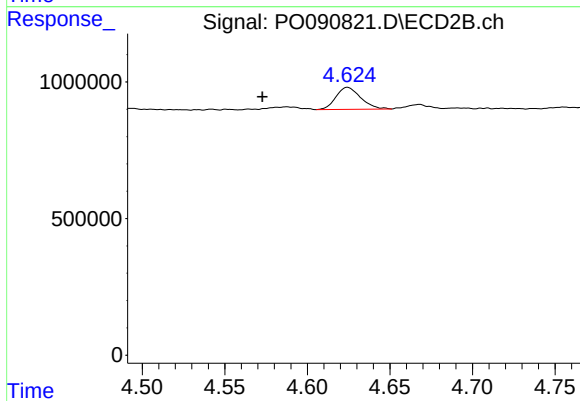
#20 AR-1242-5

R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 727989
Conc: 25.45 ng/ml



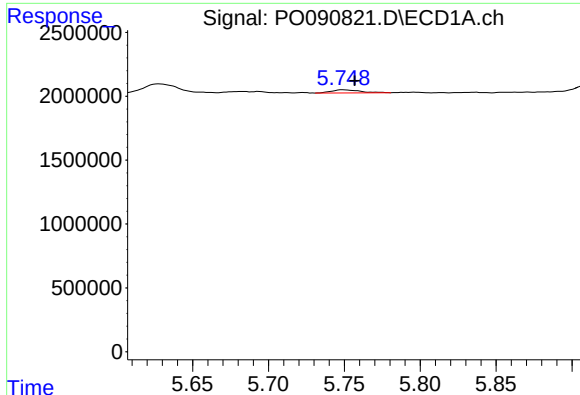
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: 0.015 min
Response: 272682
Conc: 4.31 ng/ml



#21 AR-1248-1

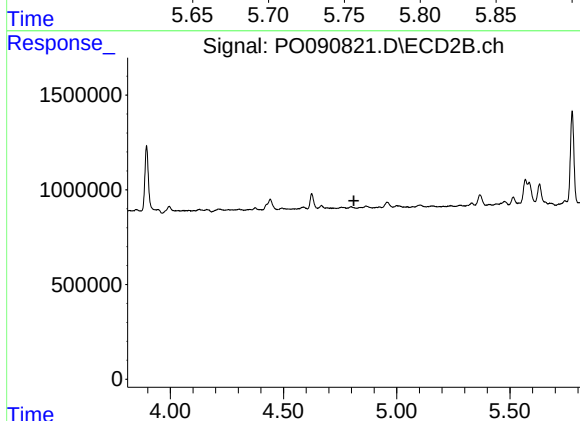
R.T.: 4.624 min
Delta R.T.: 0.052 min
Response: 840077
Conc: 37.00 ng/ml



#22 AR-1248-2

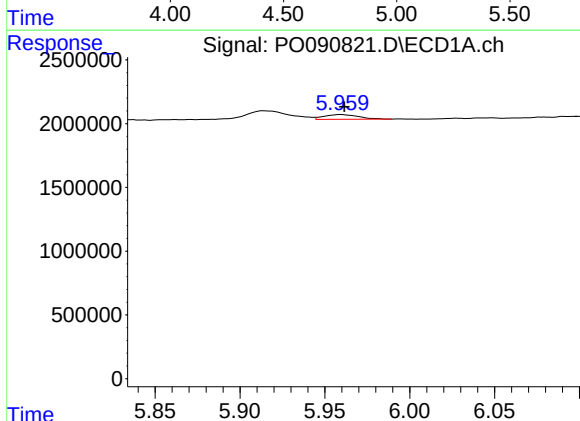
R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 327004
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



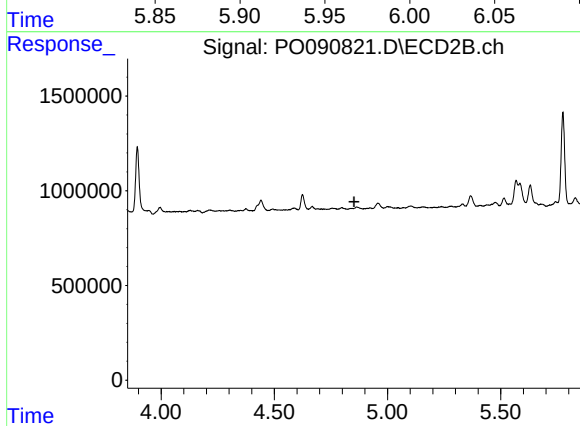
#22 AR-1248-2

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



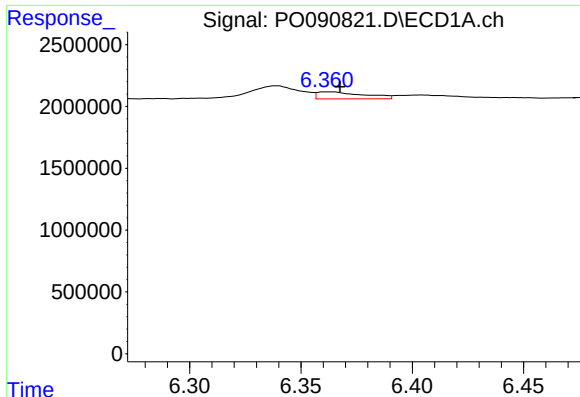
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 517608
Conc: 5.25 ng/ml



#23 AR-1248-3

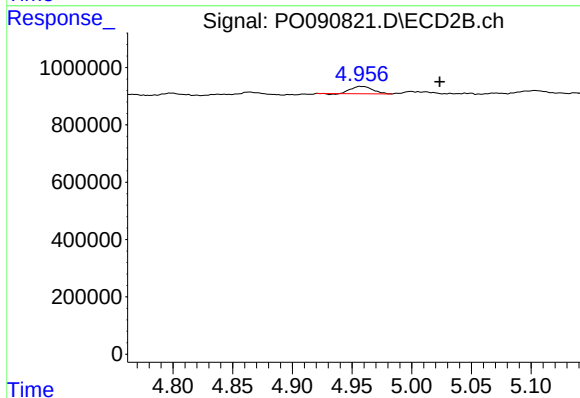
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

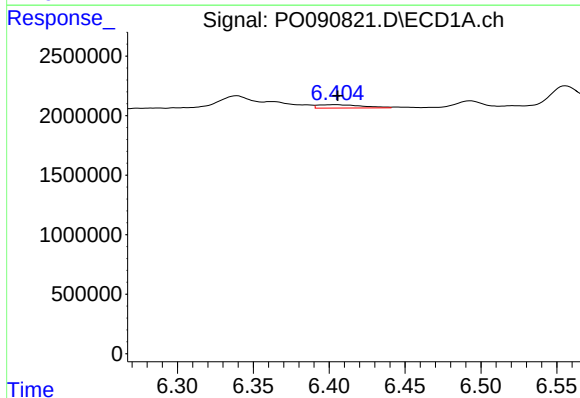
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 825513
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



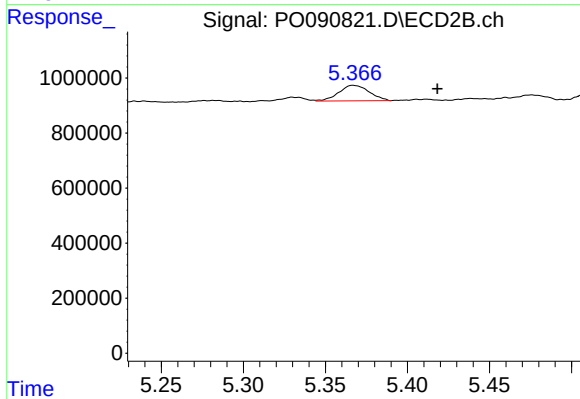
#24 AR-1248-4

R.T.: 4.956 min
Delta R.T.: -0.067 min
Response: 310880
Conc: 8.04 ng/ml



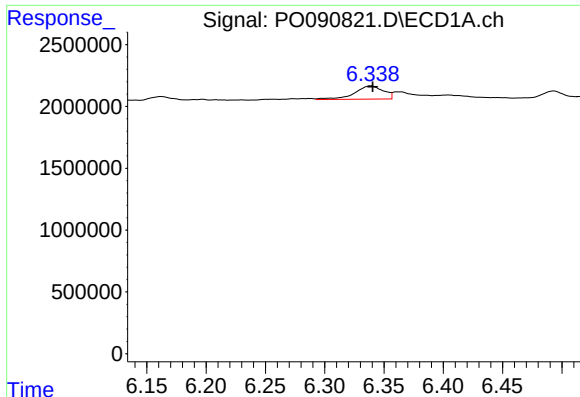
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 568492
Conc: 5.41 ng/ml



#25 AR-1248-5

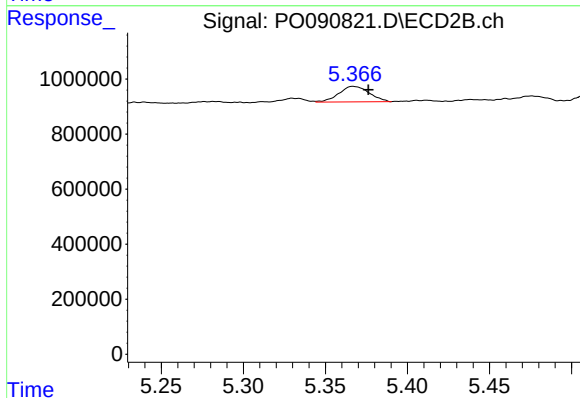
R.T.: 5.367 min
Delta R.T.: -0.051 min
Response: 727989
Conc: 20.11 ng/ml



#26 AR-1254-1

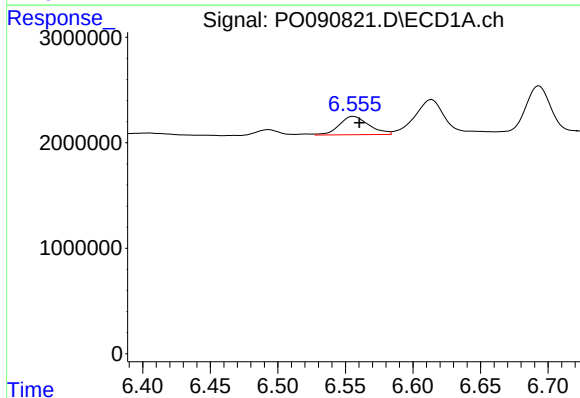
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 1818000
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



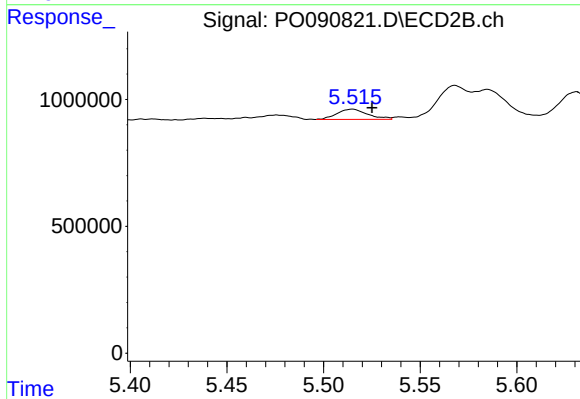
#26 AR-1254-1

R.T.: 5.367 min
Delta R.T.: -0.009 min
Response: 727989
Conc: 12.36 ng/ml



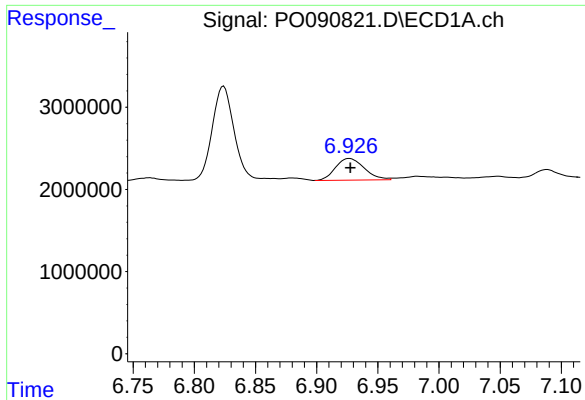
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 2654964
Conc: 15.26 ng/ml



#27 AR-1254-2

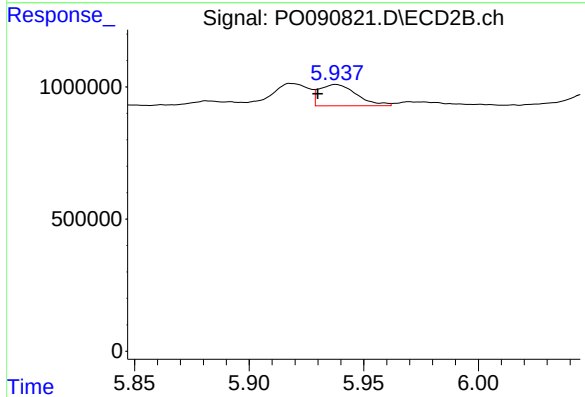
R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 449418
Conc: 8.39 ng/ml



#28 AR-1254-3

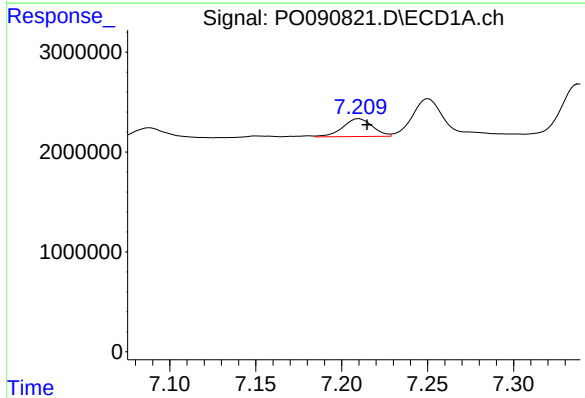
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 4320347
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



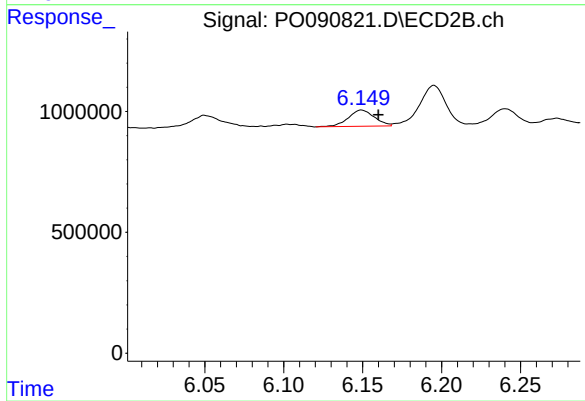
#28 AR-1254-3

R.T.: 5.938 min
Delta R.T.: 0.008 min
Response: 912111
Conc: 11.00 ng/ml



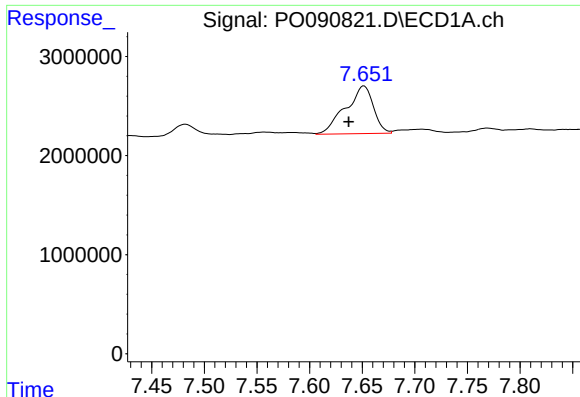
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 2161528
Conc: 16.96 ng/ml



#29 AR-1254-4

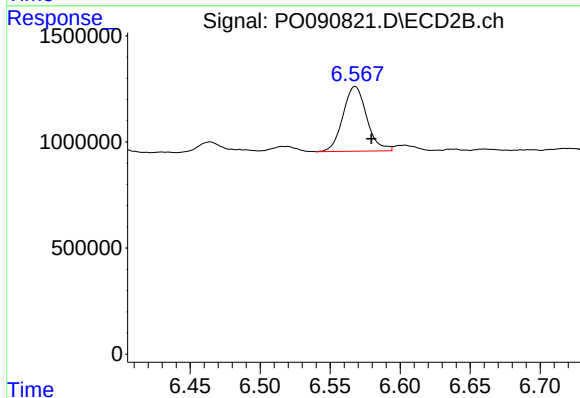
R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 770544
Conc: 15.51 ng/ml



#30 AR-1254-5

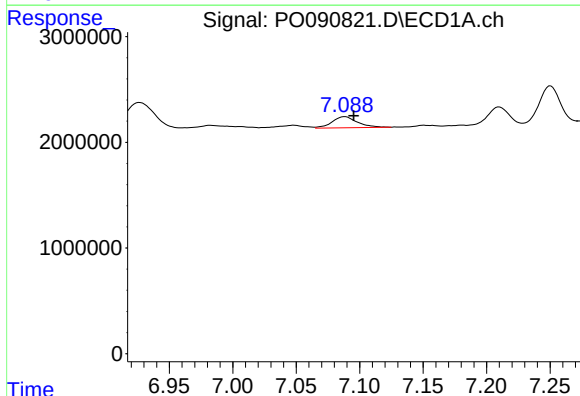
R.T.: 7.652 min
Delta R.T.: 0.015 min
Response: 8875111
Conc: 63.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



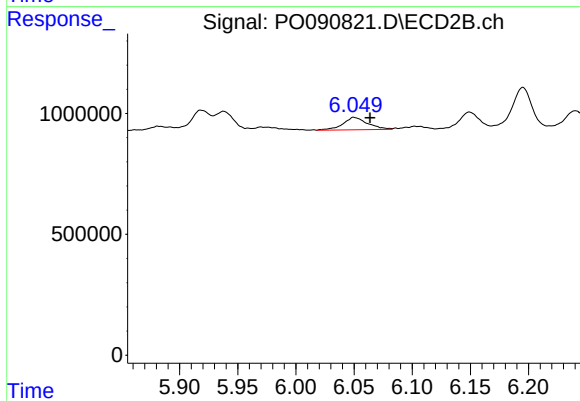
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 3608712
Conc: 48.20 ng/ml



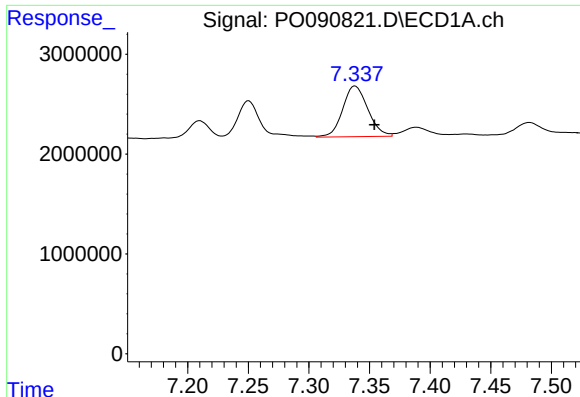
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 1456188
Conc: 10.39 ng/ml



#31 AR-1260-1

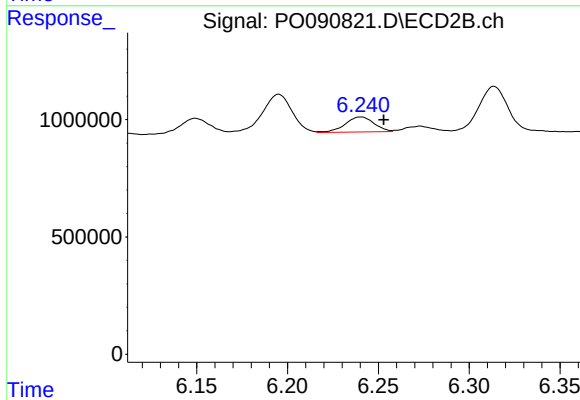
R.T.: 6.050 min
Delta R.T.: -0.014 min
Response: 765572
Conc: 12.72 ng/ml



#32 AR-1260-2

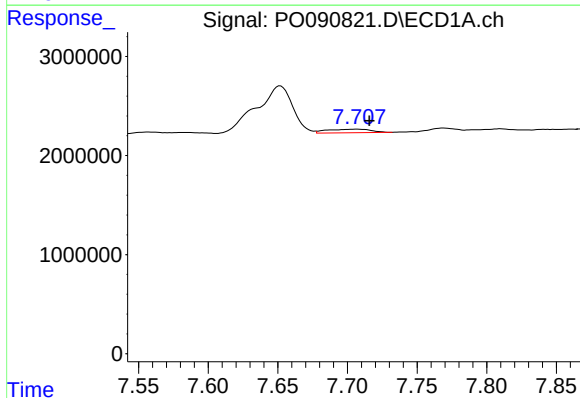
R.T.: 7.338 min
Delta R.T.: -0.016 min
Response: 7330668
Conc: 45.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



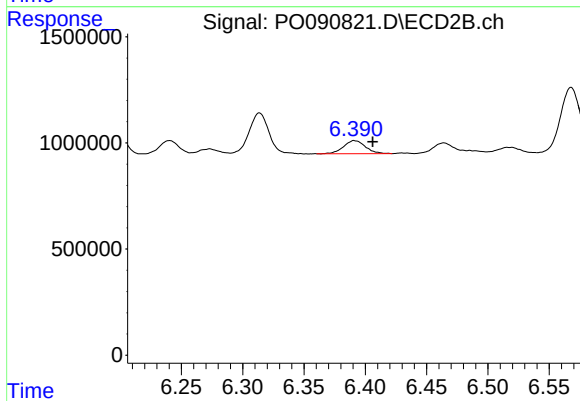
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: -0.013 min
Response: 708259
Conc: 9.80 ng/ml



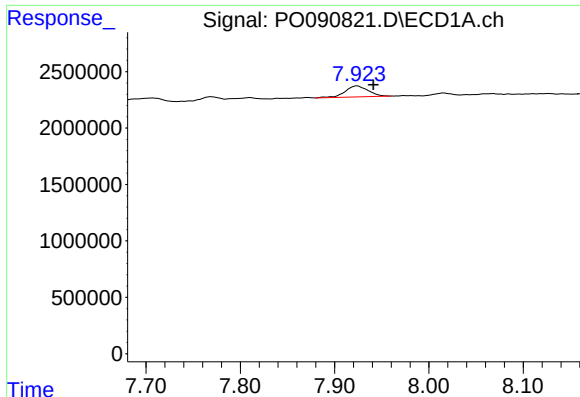
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.009 min
Response: 792091
Conc: 7.54 ng/ml



#33 AR-1260-3

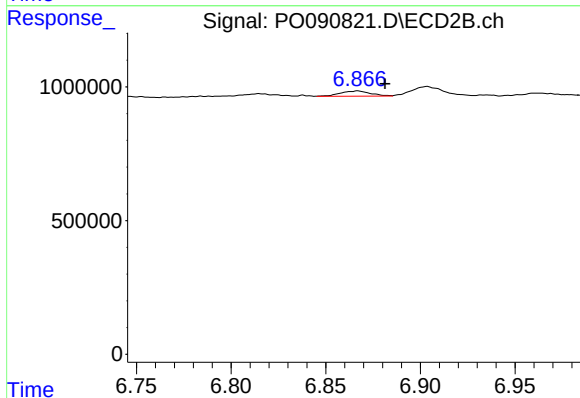
R.T.: 6.391 min
Delta R.T.: -0.015 min
Response: 758908
Conc: 11.39 ng/ml



#34 AR-1260-4

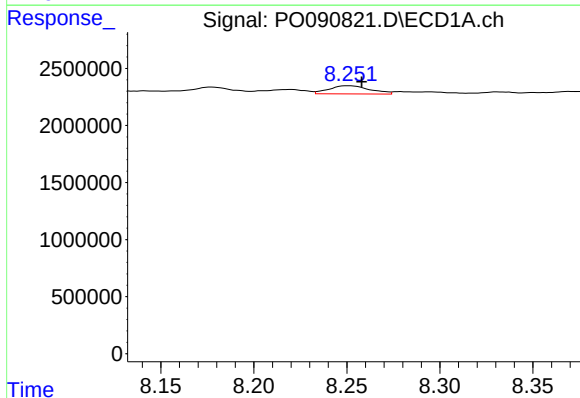
R.T.: 7.924 min
Delta R.T.: -0.017 min
Response: 1675181
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



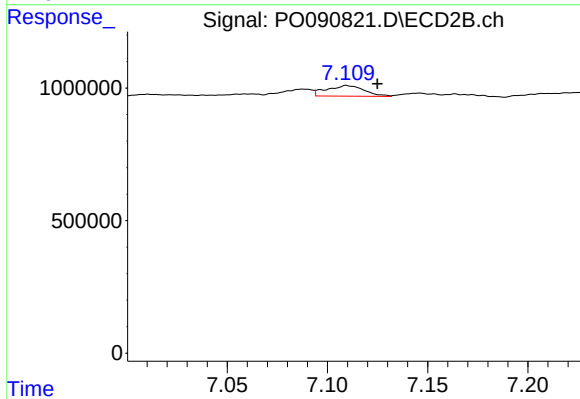
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: -0.014 min
Response: 220591
Conc: 4.34 ng/ml



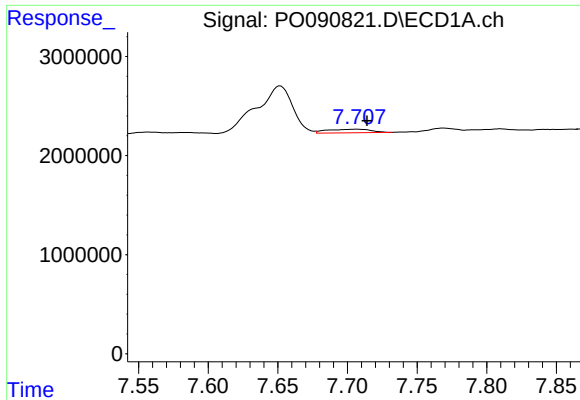
#35 AR-1260-5

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 1097488
Conc: 4.82 ng/ml



#35 AR-1260-5

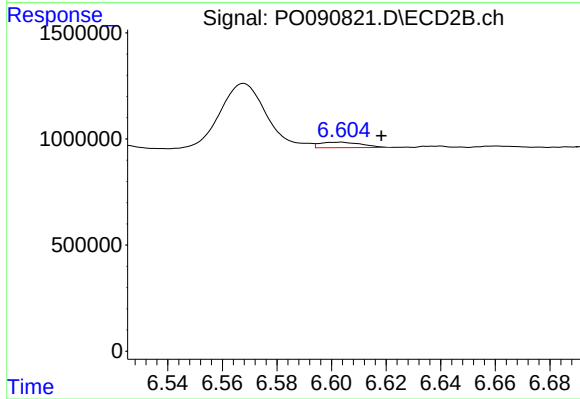
R.T.: 7.110 min
Delta R.T.: -0.015 min
Response: 525407
Conc: 4.52 ng/ml



#36 AR-1262-1

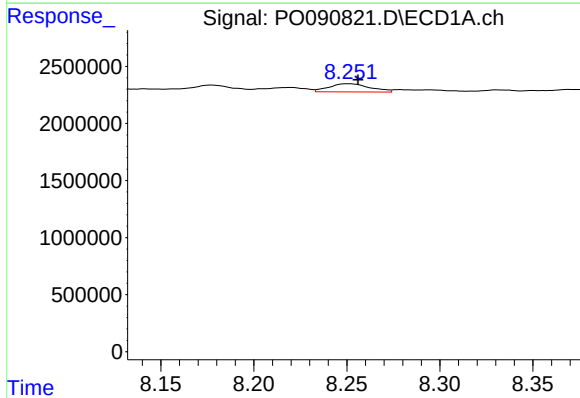
R.T.: 7.707 min
Delta R.T.: -0.007 min
Response: 792091
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



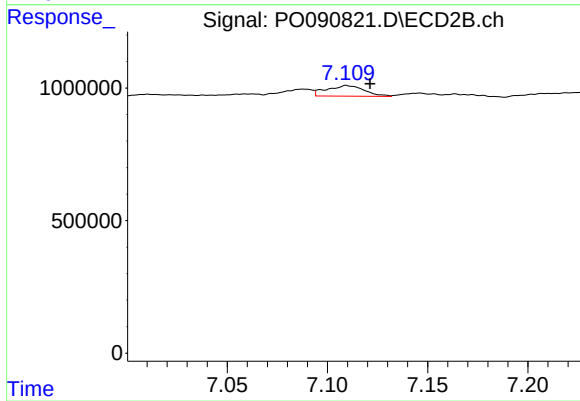
#36 AR-1262-1

R.T.: 6.603 min
Delta R.T.: -0.015 min
Response: 271968
Conc: 3.59 ng/ml



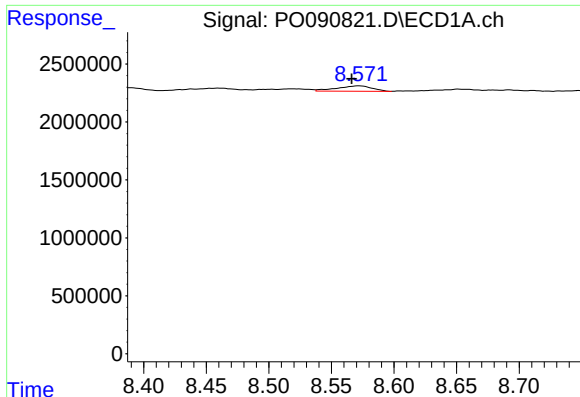
#37 AR-1262-2

R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 1097488
Conc: 3.91 ng/ml



#37 AR-1262-2

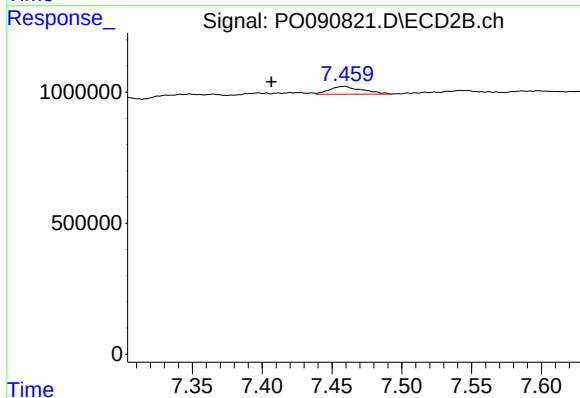
R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 525407
Conc: 4.10 ng/ml



#38 AR-1262-3

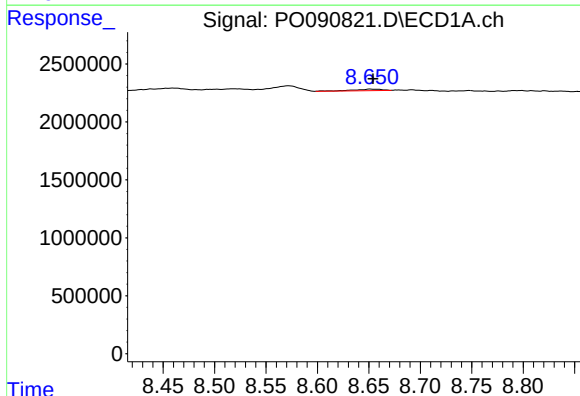
R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 919663
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



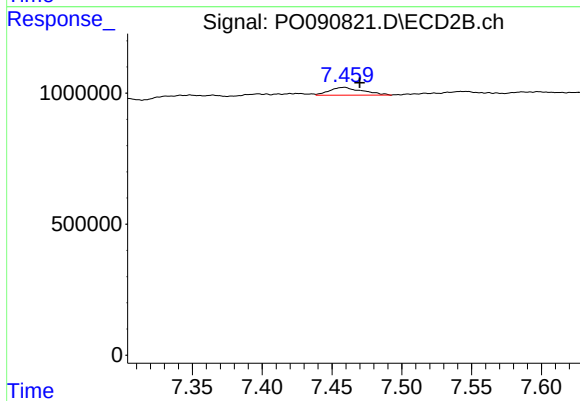
#38 AR-1262-3

R.T.: 7.459 min
Delta R.T.: 0.052 min
Response: 488993
Conc: 8.98 ng/ml



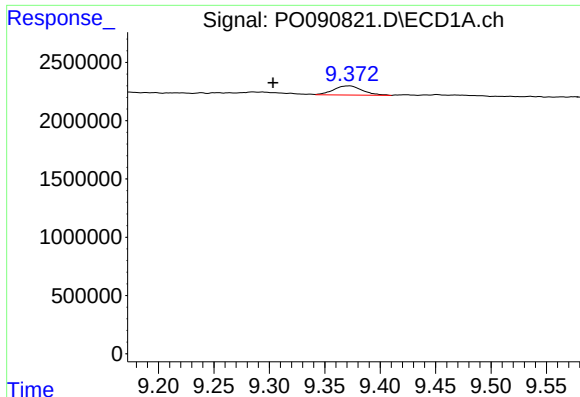
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 240116
Conc: 2.47 ng/ml



#39 AR-1262-4

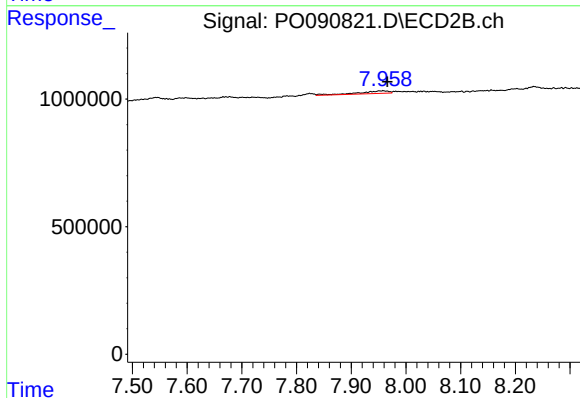
R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 488993
Conc: 5.03 ng/ml



#40 AR-1262-5

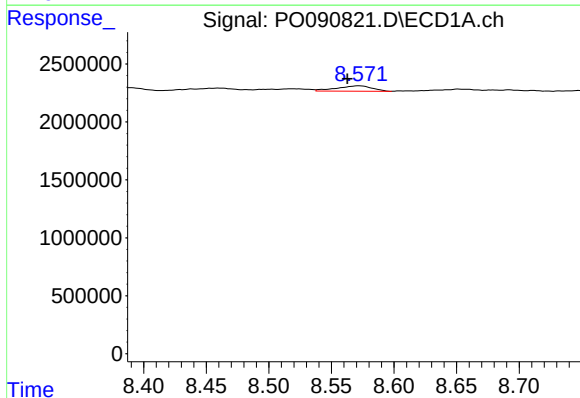
R.T.: 9.372 min
Delta R.T.: 0.069 min
Response: 1408899
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



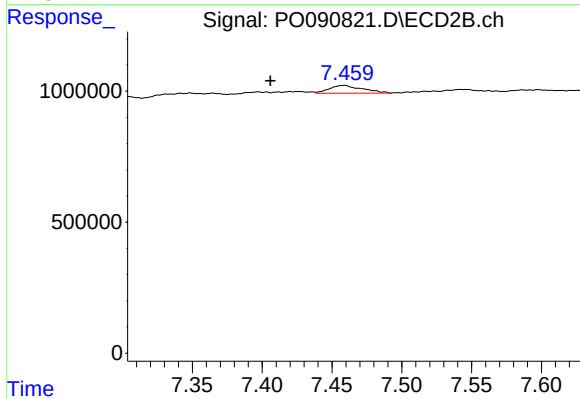
#40 AR-1262-5

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 406045
Conc: 8.56 ng/ml



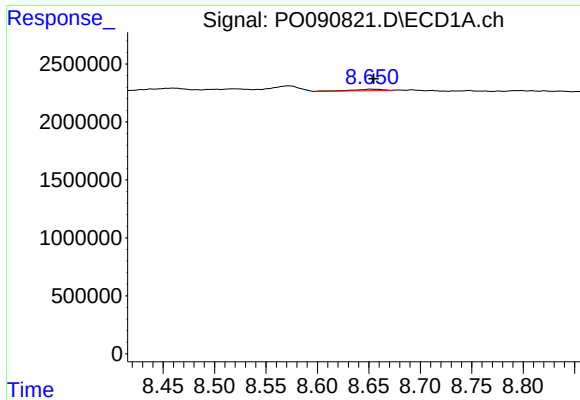
#41 AR-1268-1

R.T.: 8.572 min
Delta R.T.: 0.009 min
Response: 919663
Conc: 2.64 ng/ml



#41 AR-1268-1

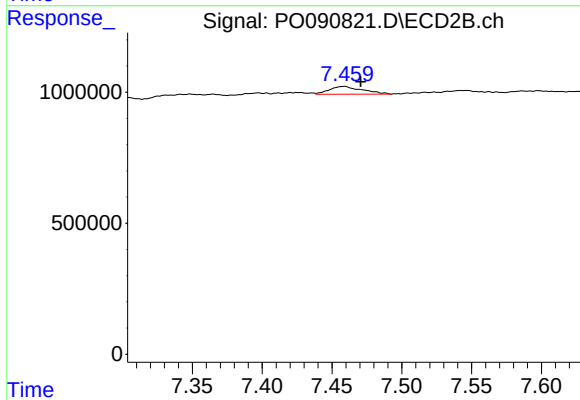
R.T.: 7.459 min
Delta R.T.: 0.053 min
Response: 488993
Conc: 3.10 ng/ml



#42 AR-1268-2

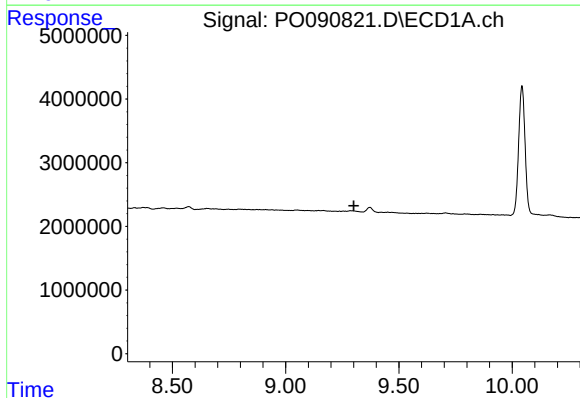
R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 240116
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



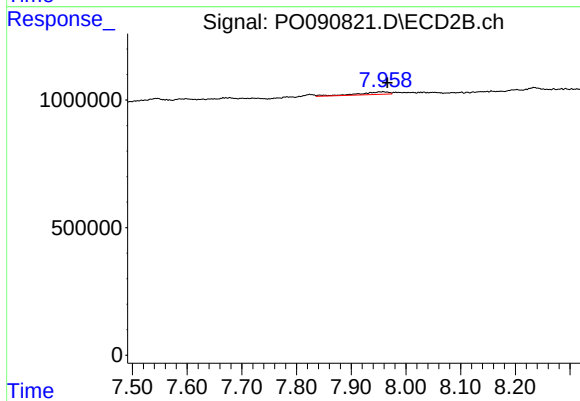
#42 AR-1268-2

R.T.: 7.459 min
Delta R.T.: -0.012 min
Response: 488993
Conc: 3.49 ng/ml



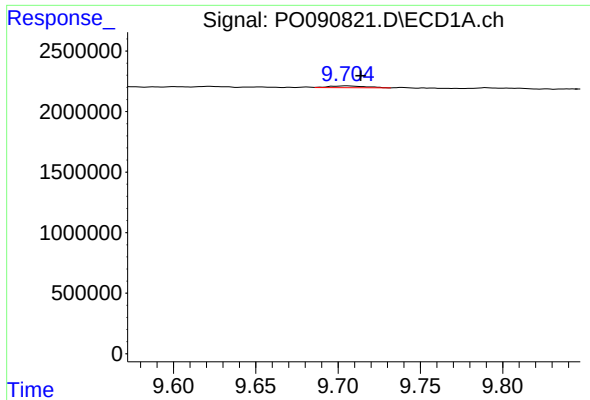
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

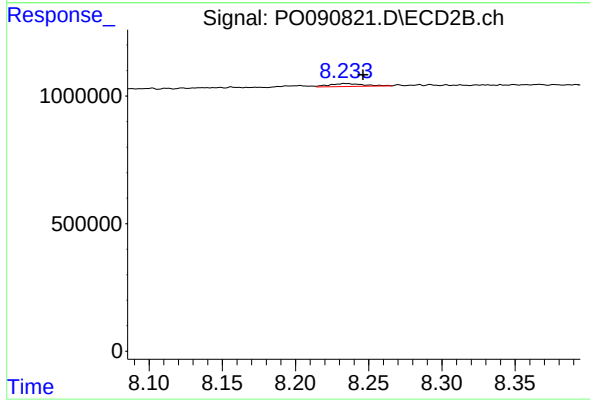
R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 406045
Conc: 7.48 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.009 min
Response: 228622
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.234 min
Delta R.T.: -0.012 min
Response: 180779
Conc: 0.52 ng/ml