

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 12:44
 Operator : YP/AJ
 Sample : N5526-04DL 100X
 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: Nov 10 20:58:44 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...	4.302	3.481	347965	165648	0.108	0.156 #
2)	SA Decachlor...	10.048	8.487	563061	156493	0.230	0.152 #
Target Compounds							
3)	L1 AR-1016-1	5.415f	0.000	351897	0	3.308	N.D. #
5)	L1 AR-1016-3	0.000	4.804f	0	1296427	N.D.	44.654 #
6)	L1 AR-1016-4	0.000	4.804	0	1296427	N.D.	52.227 #
7)	L1 AR-1016-5	5.959	5.017	2398442	926721	31.076	30.167
13)	L3 AR-1232-3	0.000	4.804f	0	1296427	N.D.	102.090 #
14)	L3 AR-1232-4	0.000	4.845	0	393066	N.D.	32.238 #
15)	L3 AR-1232-5	5.755	5.017	3171736	926721	119.719	69.408 #
16)	L4 AR-1242-1	5.415f	0.000	351897	0	4.253	N.D. #
18)	L4 AR-1242-3	0.000	4.804f	0	1296427	N.D.	58.629 #
19)	L4 AR-1242-4	0.000	4.845	0	393066	N.D.	16.576 #
20)	L4 AR-1242-5	6.407	5.371	4233283	7549095	68.868	263.908 #
21)	L5 AR-1248-1	5.415f	0.000	351897	0	5.564	N.D. #
22)	L5 AR-1248-2	5.755	4.804	3171736	1296427	33.492	39.875
23)	L5 AR-1248-3	5.959	4.845	2398442	393066	24.330	11.661 #
24)	L5 AR-1248-4	6.365	5.017	6229729	926721	58.430	23.963 #
25)	L5 AR-1248-5	6.407	5.412	4233283	1034729	40.299	28.577 #
26)	L6 AR-1254-1	6.339	5.371	12242063	7549095	105.629	128.156
27)	L6 AR-1254-2	6.559	5.520	31182071	12066752	179.276	225.209 #
28)	L6 AR-1254-3	6.927	5.924	55333630	30554934	318.733	368.653
29)	L6 AR-1254-4	7.215	6.154	68678216	30943737	538.794	623.056
30)	L6 AR-1254-5	7.636	6.574	150.1E6	87577001	1065.889	1169.635
31)	L7 AR-1260-1	7.093	6.056	37552464	22467602	267.877	373.208 #
32)	L7 AR-1260-2	7.352	6.246	70153580	32727739	433.636	453.026
33)	L7 AR-1260-3	7.698	6.397	22736028	27913460	216.419	418.909 #
34)	L7 AR-1260-4	7.926	6.872	65397544	6886083	529.356	135.355 #
35)	L7 AR-1260-5	8.256	7.116	40876591	19501732	179.632	167.899
36)	L8 AR-1262-1	7.698	6.643	22736028	6592225	137.154	87.000 #
37)	L8 AR-1262-2	8.256	7.116	40876591	19501732	145.488	152.083
38)	L8 AR-1262-3	8.578	7.400	33411746	1233520	170.163	22.651 #
39)	L8 AR-1262-4	8.626	7.462	9844539	18249042	101.173	187.901 #
40)	L8 AR-1262-5	9.304	7.960	2865424	1441175	27.194	30.366
41)	L9 AR-1268-1	8.578	7.400	33411746	1233520	95.835	7.829 #
42)	L9 AR-1268-2	8.626	7.462	9844539	18249042	31.556	130.065 #
43)	L9 AR-1268-3	8.853	7.719f	17903	389864	0.067	3.249 #
44)	L9 AR-1268-4	9.304	7.960	2865424	1441175	24.592	26.536
45)	L9 AR-1268-5	9.717	8.243	985479	257971	1.149	0.737 #

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

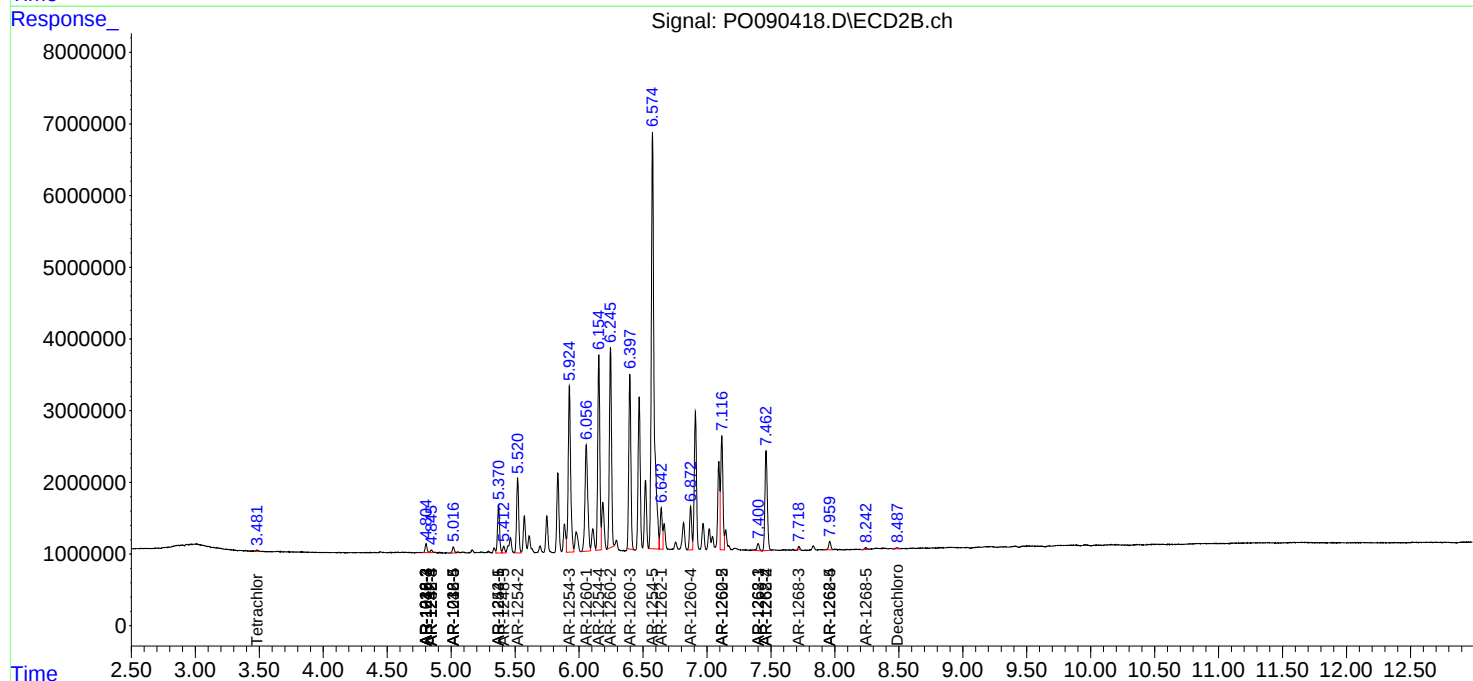
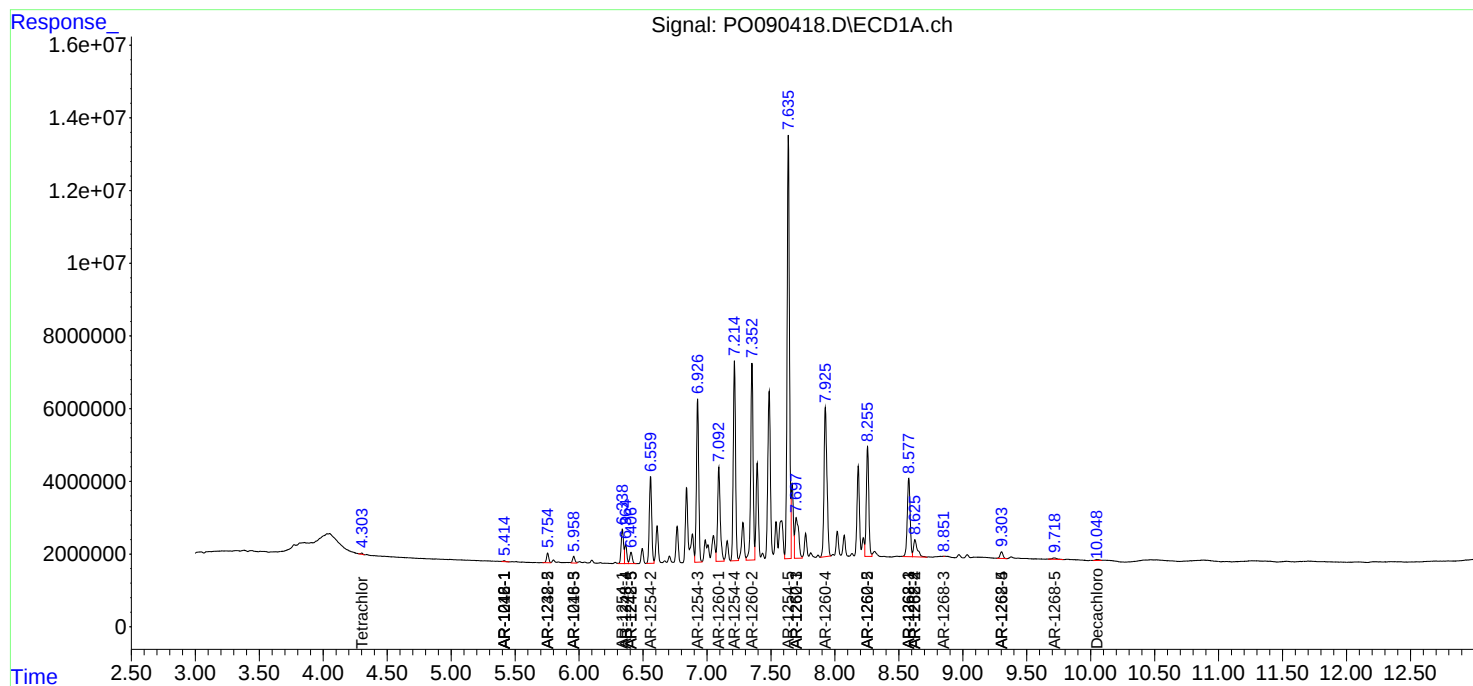
Instrument :
ECD_O
ClientSampleId :

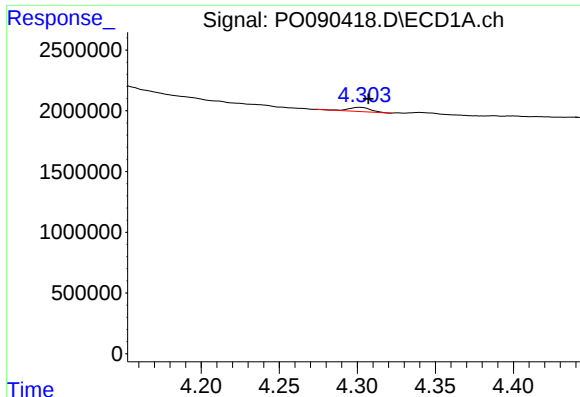
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 12:44
Operator : YP/AJ
Sample : N5526-04DL 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:58:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

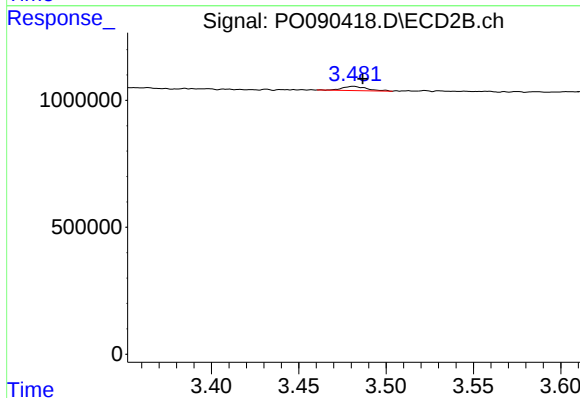




#1 Tetrachloro-m-xylene

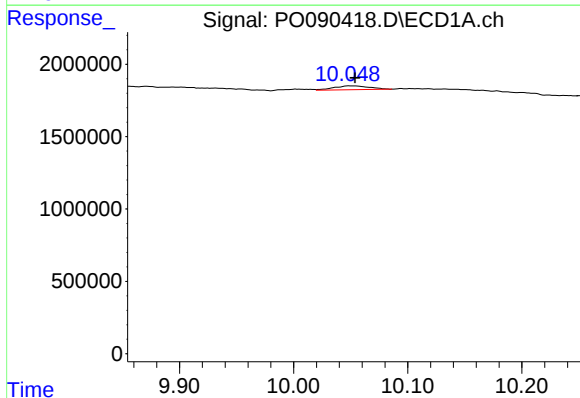
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 347965
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



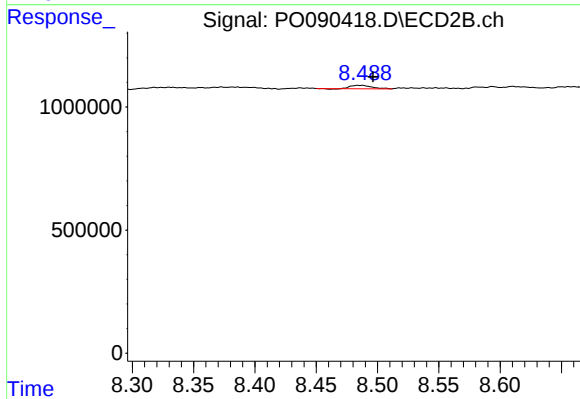
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.005 min
Response: 165648
Conc: 0.16 ng/ml



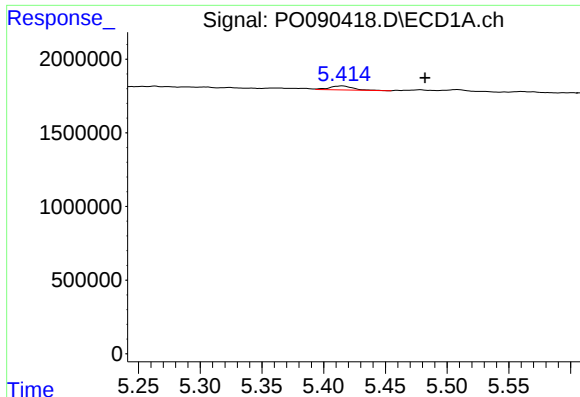
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 563061
Conc: 0.23 ng/ml



#2 Decachlorobiphenyl

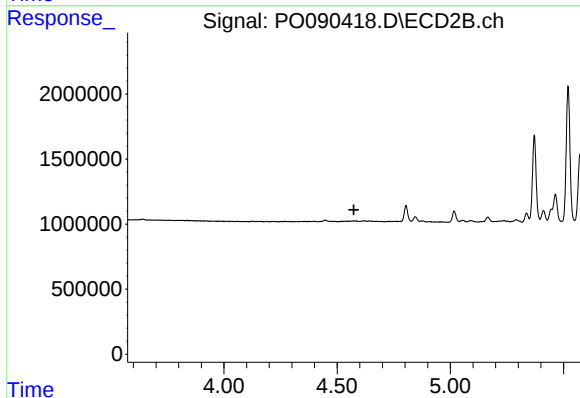
R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 156493
Conc: 0.15 ng/ml



#3 AR-1016-1

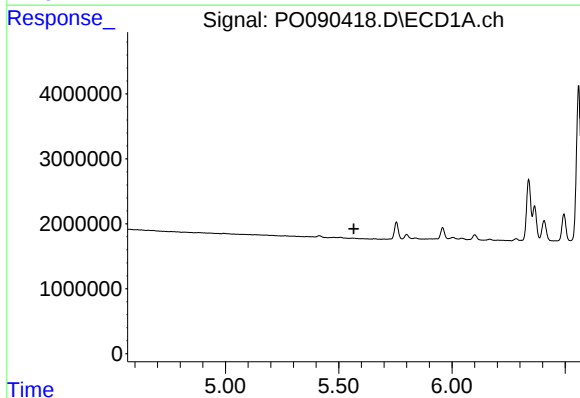
R.T.: 5.415 min
Delta R.T.: -0.067 min
Response: 351897
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



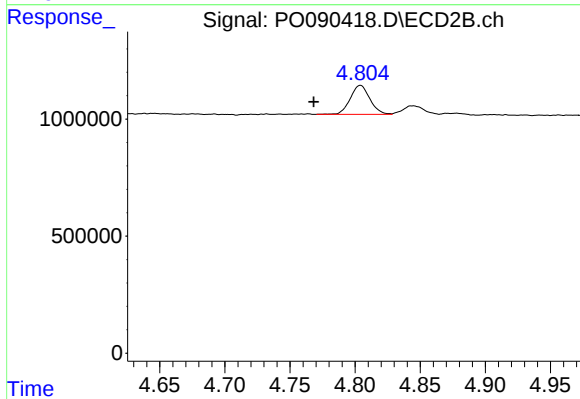
#3 AR-1016-1

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



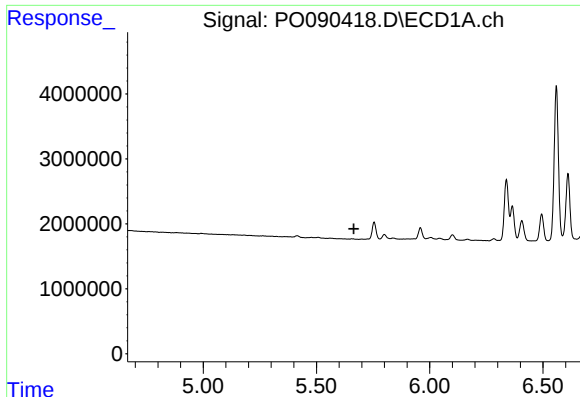
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#5 AR-1016-3

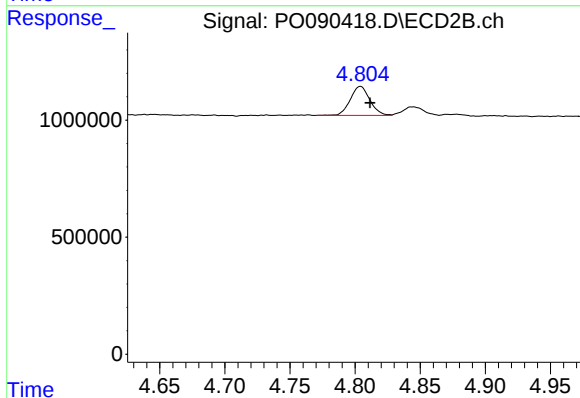
R.T.: 4.804 min
Delta R.T.: 0.036 min
Response: 1296427
Conc: 44.65 ng/ml



#6 AR-1016-4

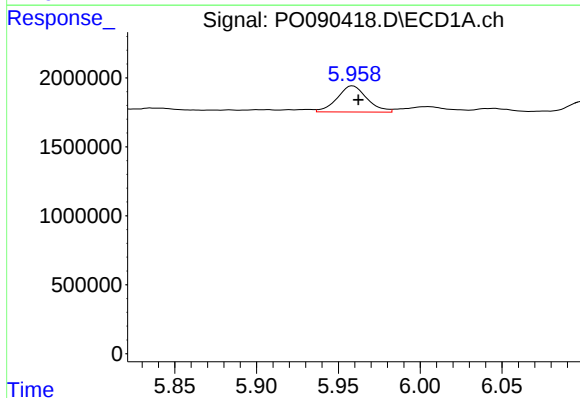
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



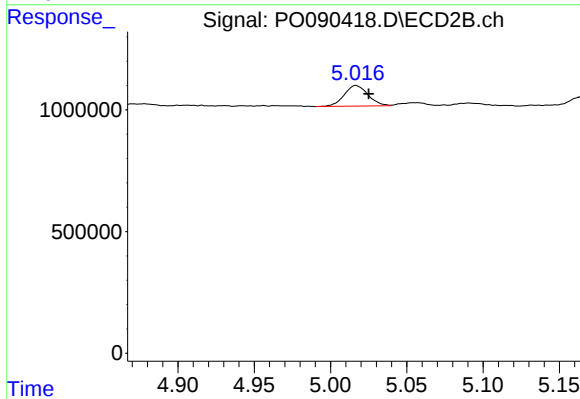
#6 AR-1016-4

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 1296427
Conc: 52.23 ng/ml



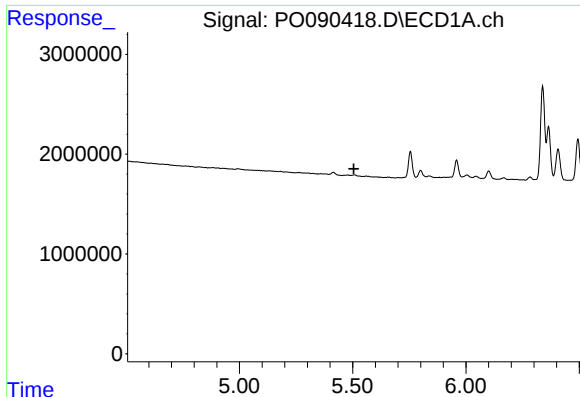
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 2398442
Conc: 31.08 ng/ml



#7 AR-1016-5

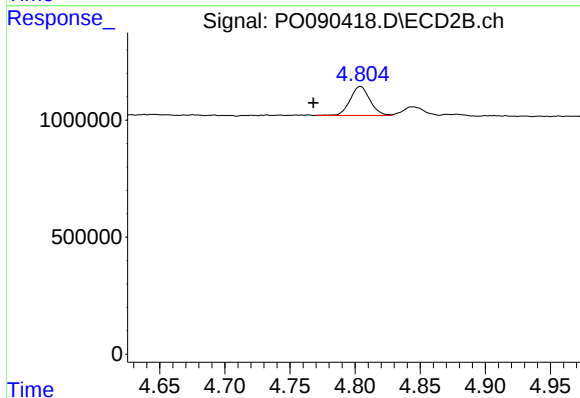
R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 926721
Conc: 30.17 ng/ml



#13 AR-1232-3

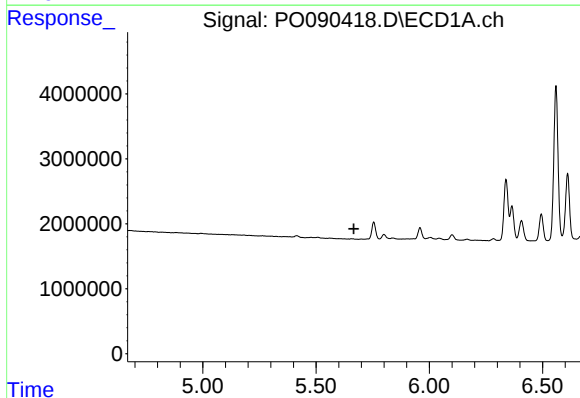
R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



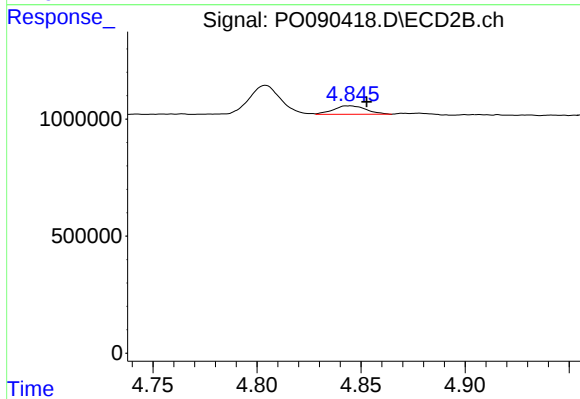
#13 AR-1232-3

R.T.: 4.804 min
Delta R.T.: 0.036 min
Response: 1296427
Conc: 102.09 ng/ml



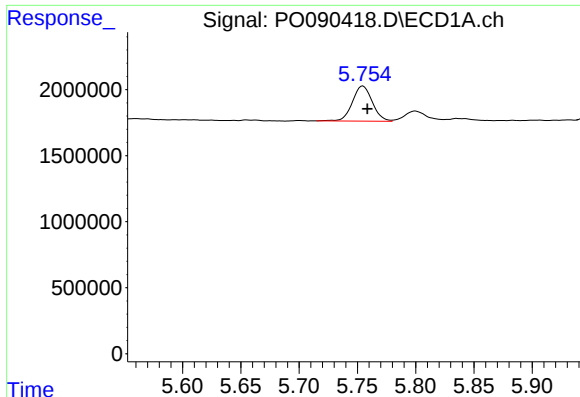
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

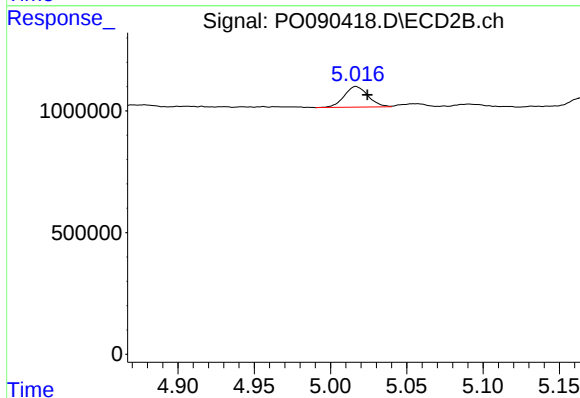
R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 393066
Conc: 32.24 ng/ml



#15 AR-1232-5

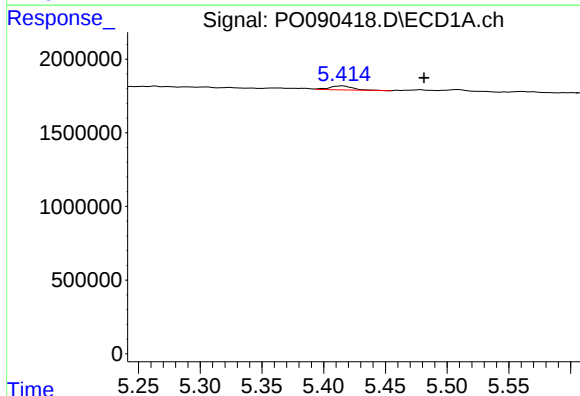
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 3171736
Conc: 119.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



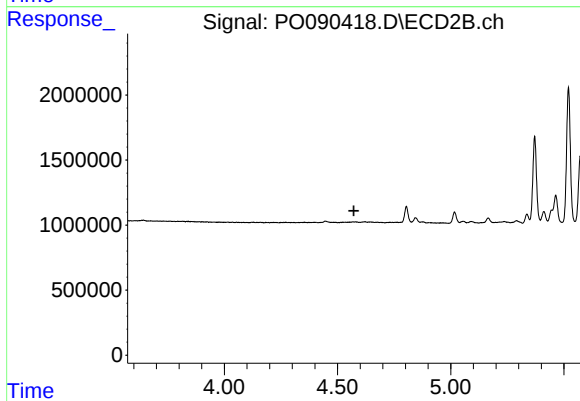
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 926721
Conc: 69.41 ng/ml



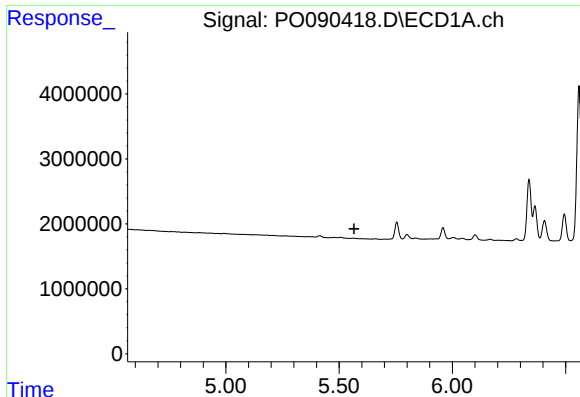
#16 AR-1242-1

R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 351897
Conc: 4.25 ng/ml



#16 AR-1242-1

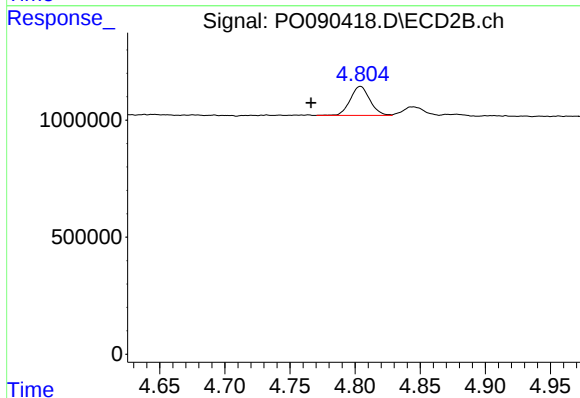
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#18 AR-1242-3

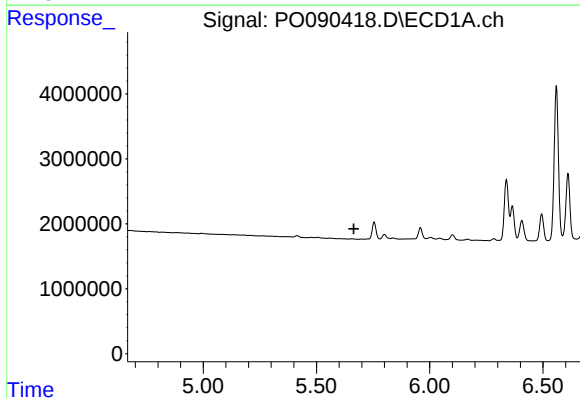
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



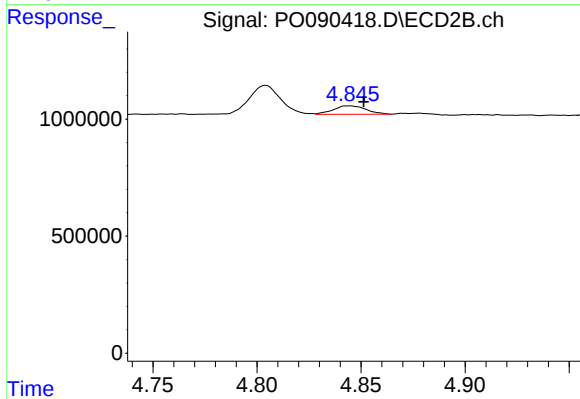
#18 AR-1242-3

R.T.: 4.804 min
Delta R.T.: 0.038 min
Response: 1296427
Conc: 58.63 ng/ml



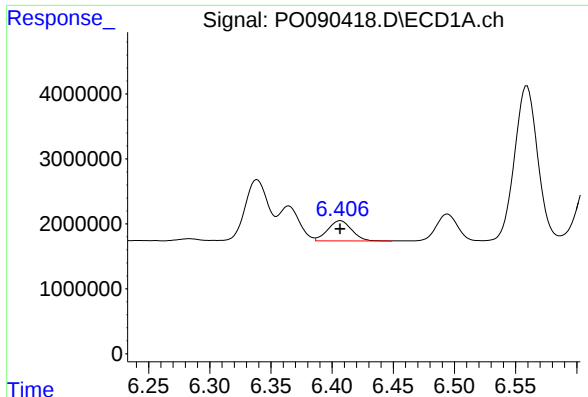
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

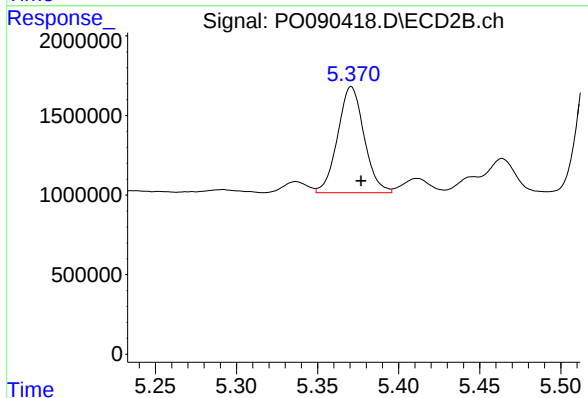
R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 393066
Conc: 16.58 ng/ml



#20 AR-1242-5

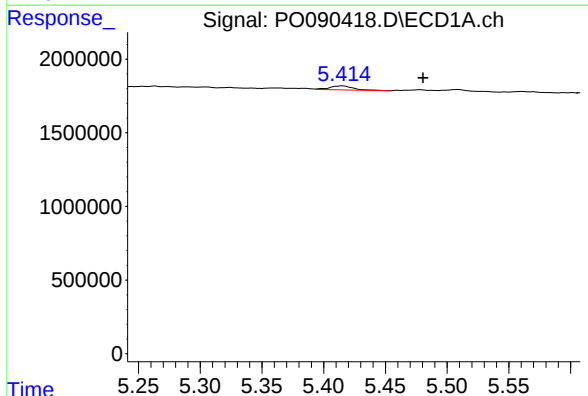
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 4233283
Conc: 68.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



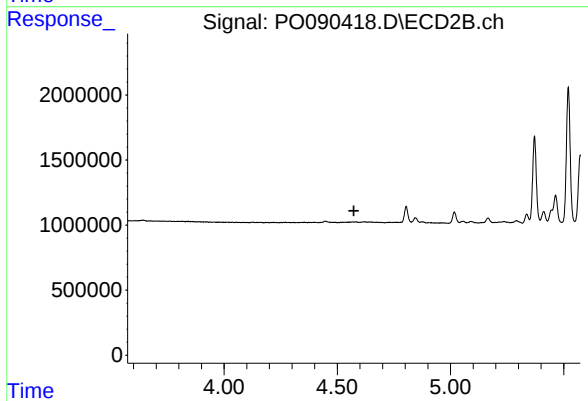
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 7549095
Conc: 263.91 ng/ml



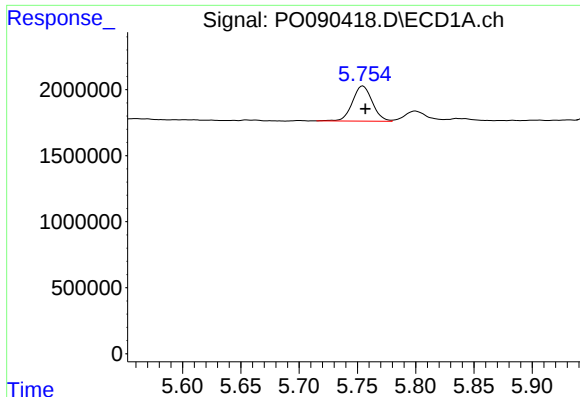
#21 AR-1248-1

R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 351897
Conc: 5.56 ng/ml



#21 AR-1248-1

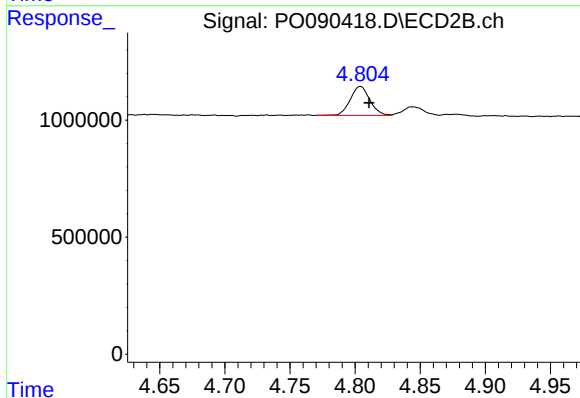
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

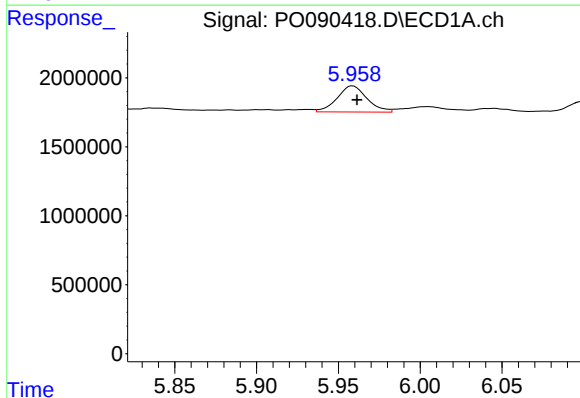
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 3171736
Conc: 33.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



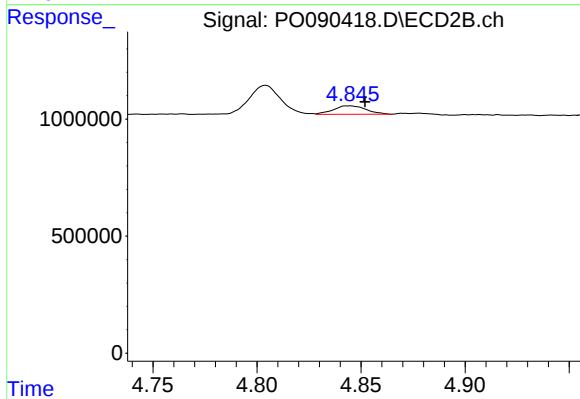
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 1296427
Conc: 39.88 ng/ml



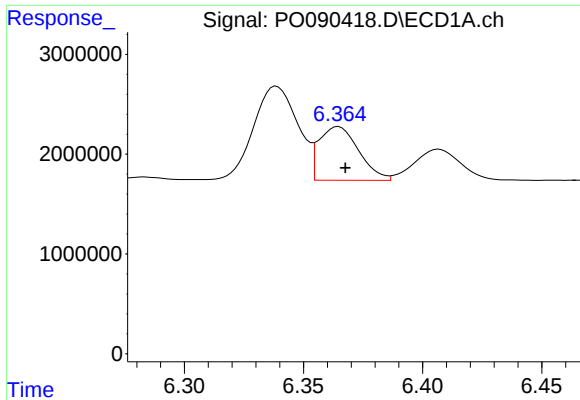
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 2398442
Conc: 24.33 ng/ml



#23 AR-1248-3

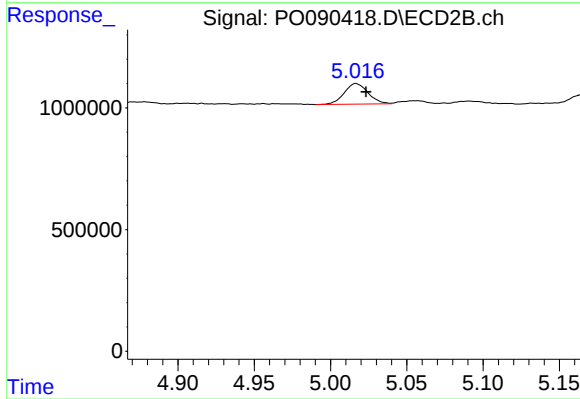
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 393066
Conc: 11.66 ng/ml



#24 AR-1248-4

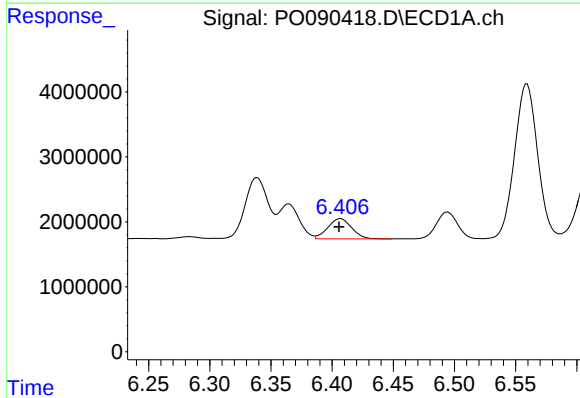
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 6229729
Conc: 58.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



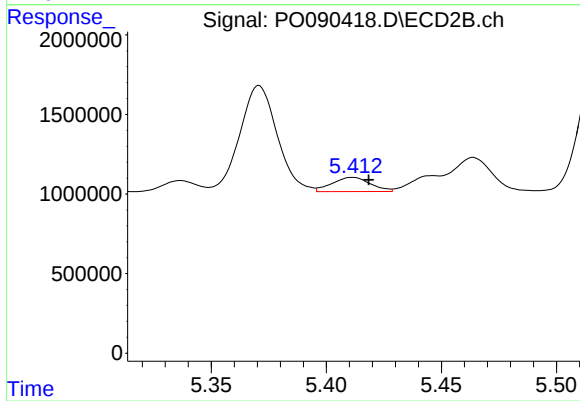
#24 AR-1248-4

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 926721
Conc: 23.96 ng/ml



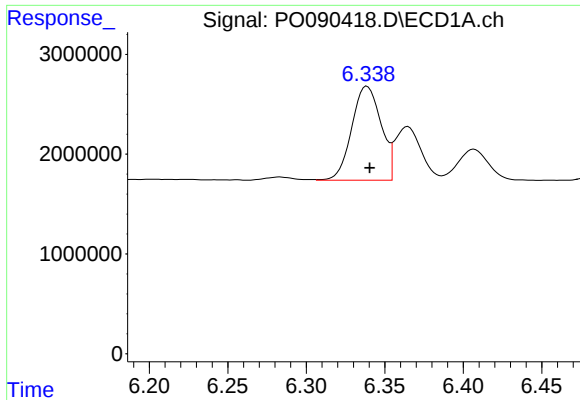
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 4233283
Conc: 40.30 ng/ml



#25 AR-1248-5

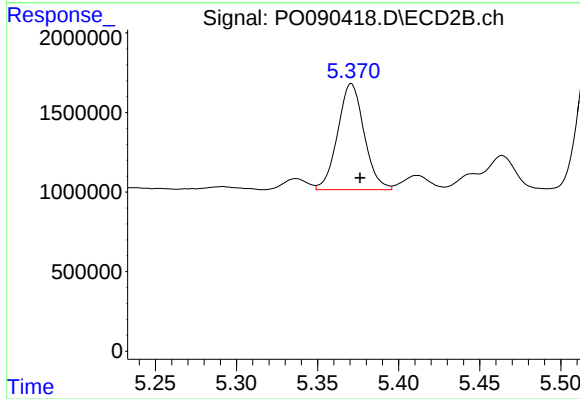
R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 1034729
Conc: 28.58 ng/ml



#26 AR-1254-1

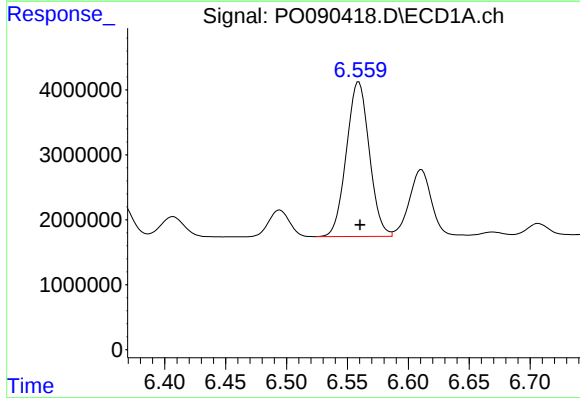
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 12242063
Conc: 105.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



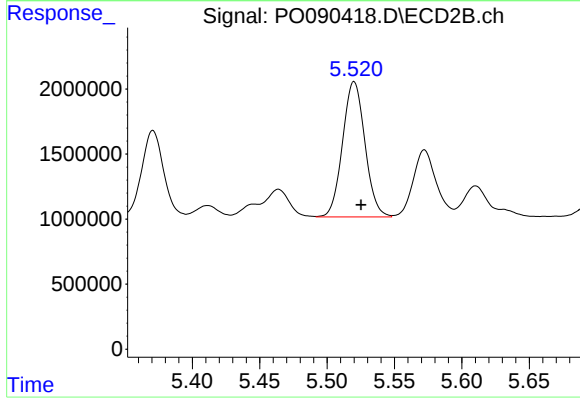
#26 AR-1254-1

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 7549095
Conc: 128.16 ng/ml



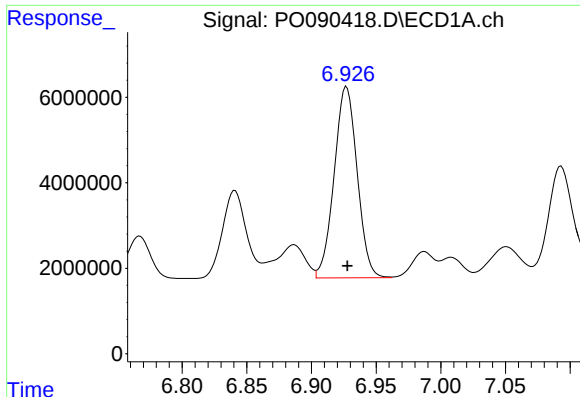
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 31182071
Conc: 179.28 ng/ml



#27 AR-1254-2

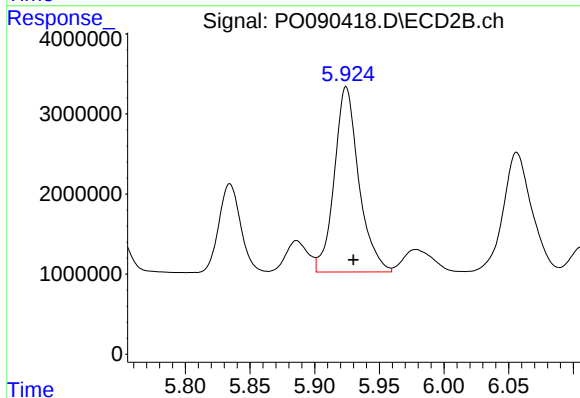
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 12066752
Conc: 225.21 ng/ml



#28 AR-1254-3

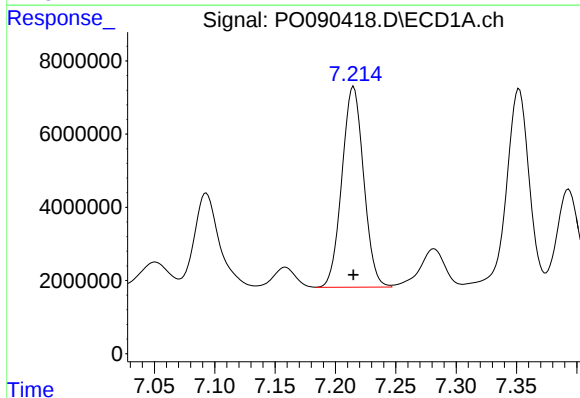
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 55333630
Conc: 318.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



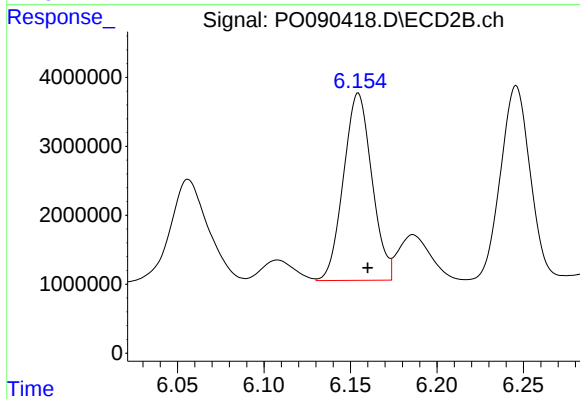
#28 AR-1254-3

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 30554934
Conc: 368.65 ng/ml



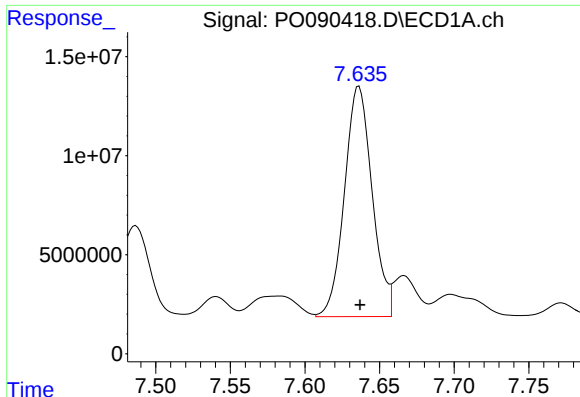
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 68678216
Conc: 538.79 ng/ml



#29 AR-1254-4

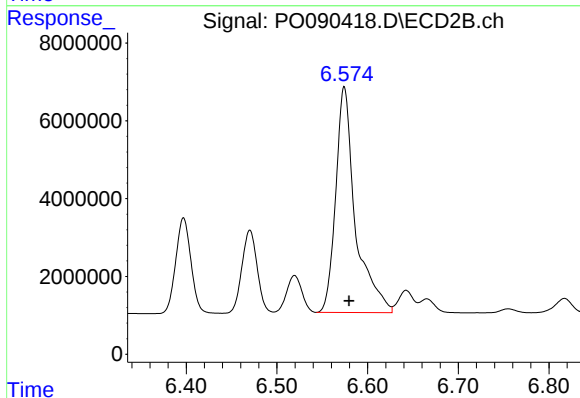
R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 30943737
Conc: 623.06 ng/ml



#30 AR-1254-5

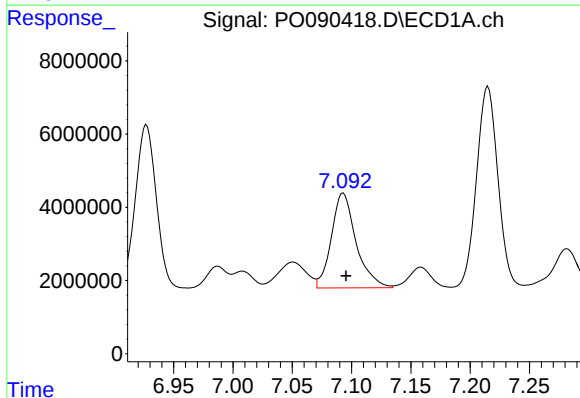
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 150140675
Conc: 1065.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



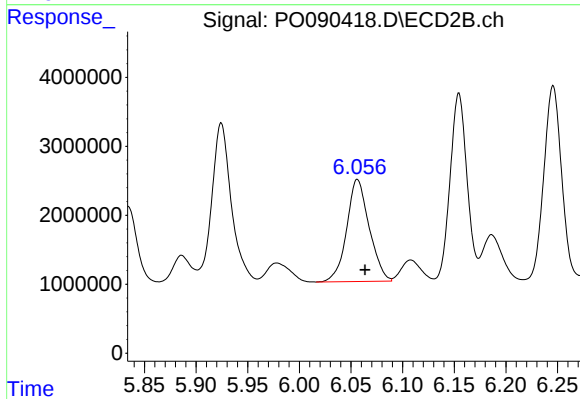
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 87577001
Conc: 1169.64 ng/ml



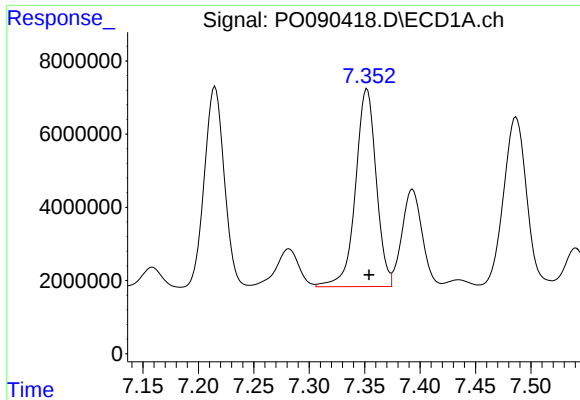
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 37552464
Conc: 267.88 ng/ml



#31 AR-1260-1

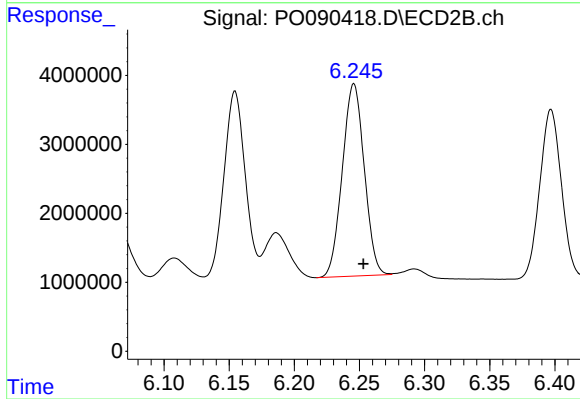
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 22467602
Conc: 373.21 ng/ml



#32 AR-1260-2

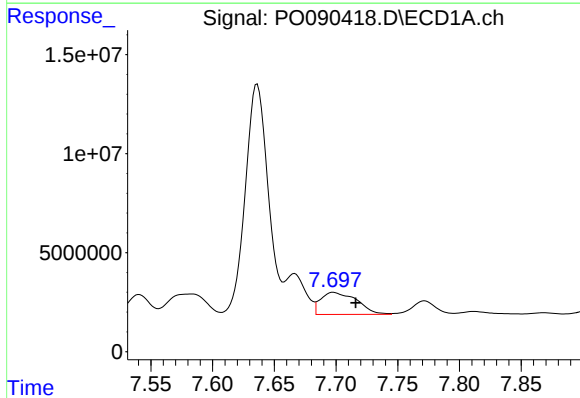
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 70153580
Conc: 433.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



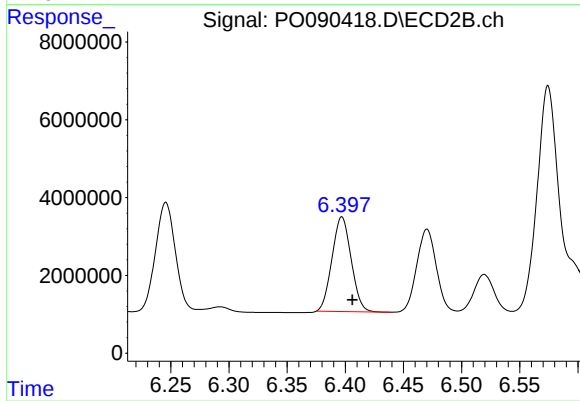
#32 AR-1260-2

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 32727739
Conc: 453.03 ng/ml



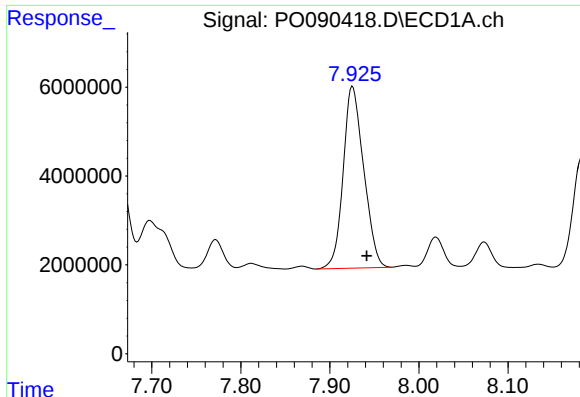
#33 AR-1260-3

R.T.: 7.698 min
Delta R.T.: -0.018 min
Response: 22736028
Conc: 216.42 ng/ml



#33 AR-1260-3

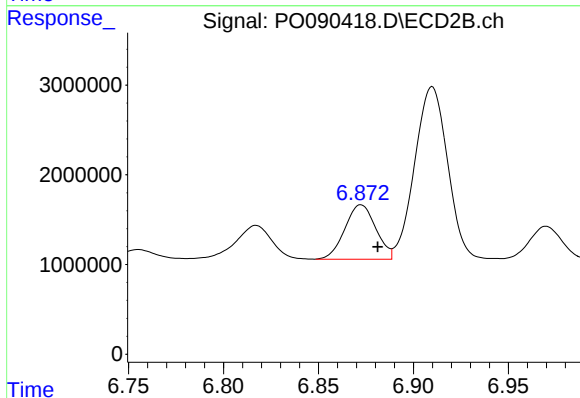
R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 27913460
Conc: 418.91 ng/ml



#34 AR-1260-4

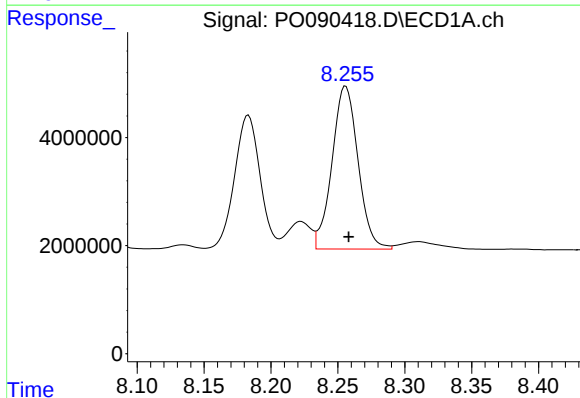
R.T.: 7.926 min
Delta R.T.: -0.016 min
Response: 65397544
Conc: 529.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



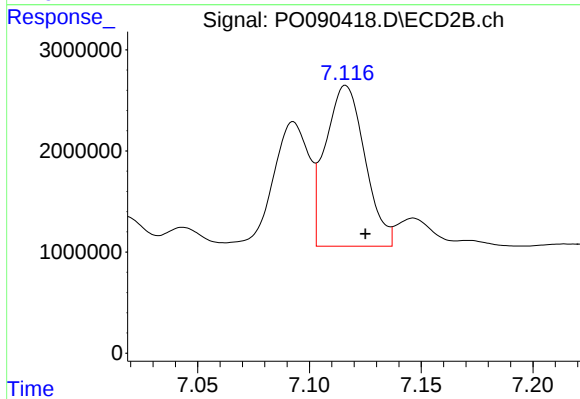
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 6886083
Conc: 135.36 ng/ml



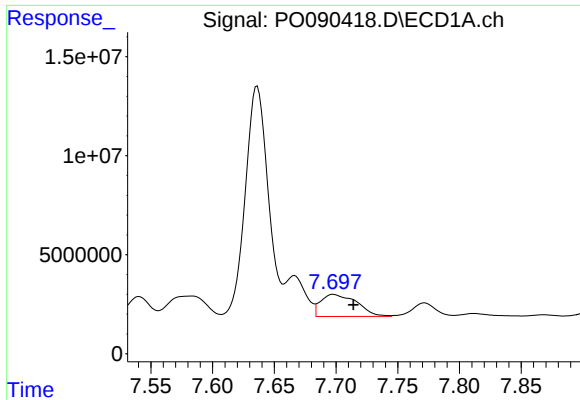
#35 AR-1260-5

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 40876591
Conc: 179.63 ng/ml



#35 AR-1260-5

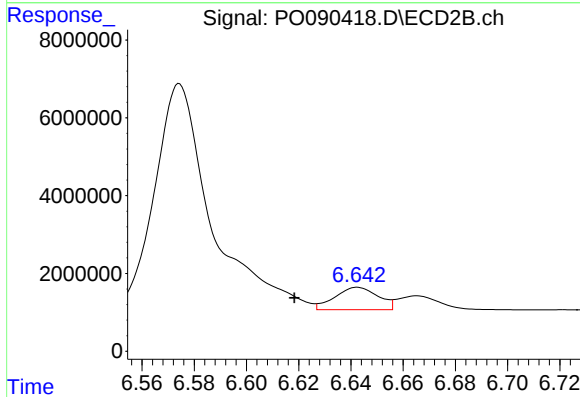
R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 19501732
Conc: 167.90 ng/ml



#36 AR-1262-1

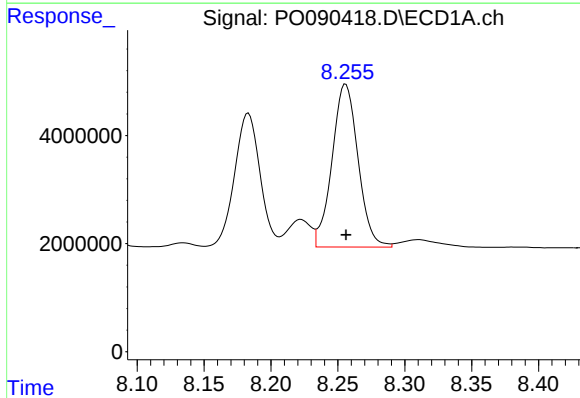
R.T.: 7.698 min
Delta R.T.: -0.016 min
Response: 22736028
Conc: 137.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



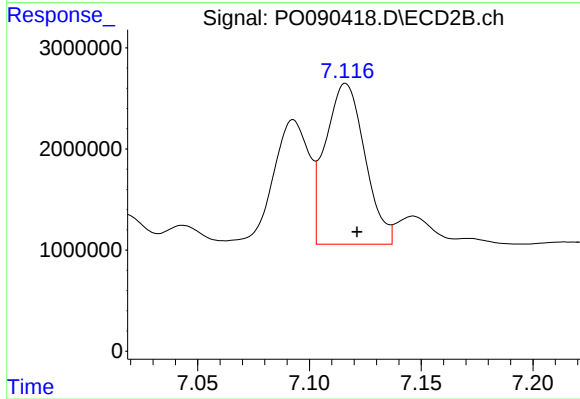
#36 AR-1262-1

R.T.: 6.643 min
Delta R.T.: 0.024 min
Response: 6592225
Conc: 87.00 ng/ml



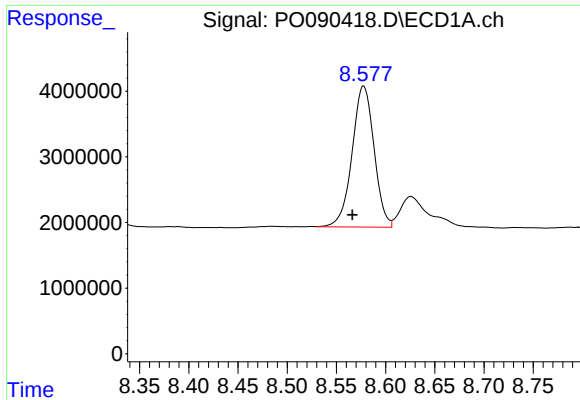
#37 AR-1262-2

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 40876591
Conc: 145.49 ng/ml



#37 AR-1262-2

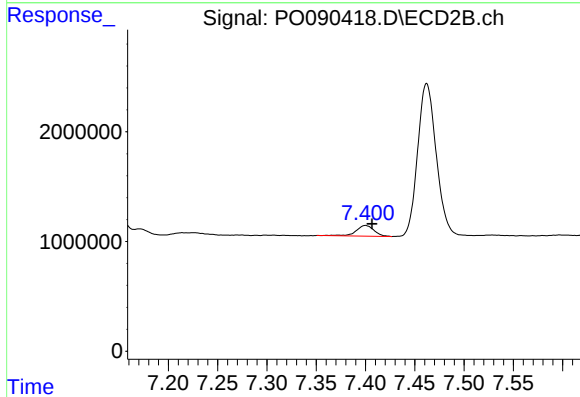
R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 19501732
Conc: 152.08 ng/ml



#38 AR-1262-3

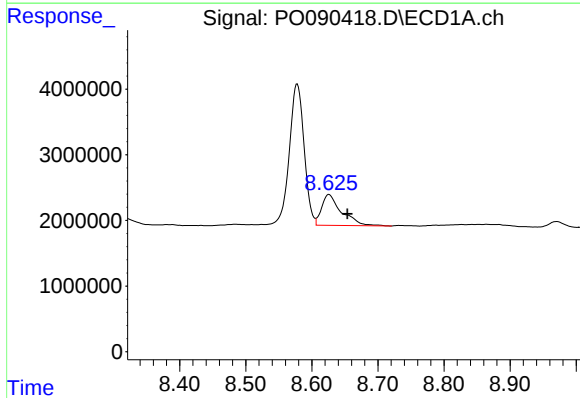
R.T.: 8.578 min
Delta R.T.: 0.012 min
Response: 33411746
Conc: 170.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



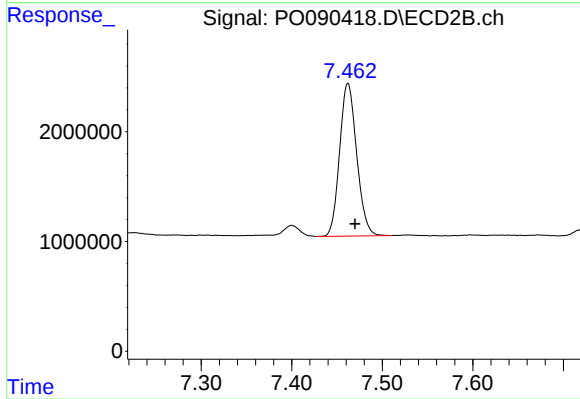
#38 AR-1262-3

R.T.: 7.400 min
Delta R.T.: -0.007 min
Response: 1233520
Conc: 22.65 ng/ml



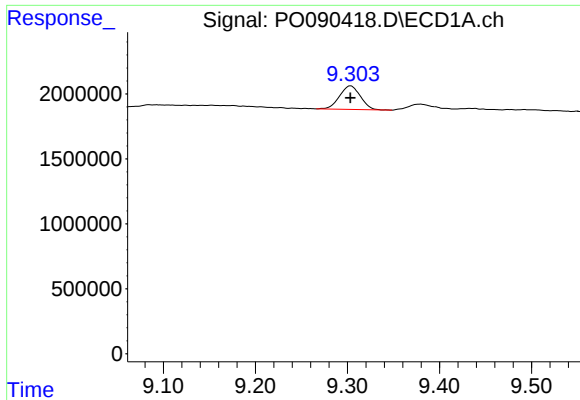
#39 AR-1262-4

R.T.: 8.626 min
Delta R.T.: -0.028 min
Response: 9844539
Conc: 101.17 ng/ml



#39 AR-1262-4

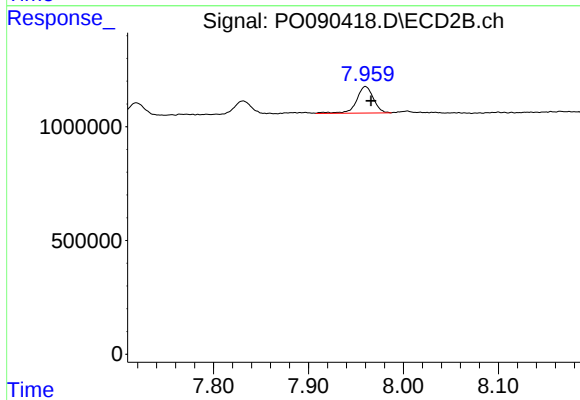
R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 18249042
Conc: 187.90 ng/ml



#40 AR-1262-5

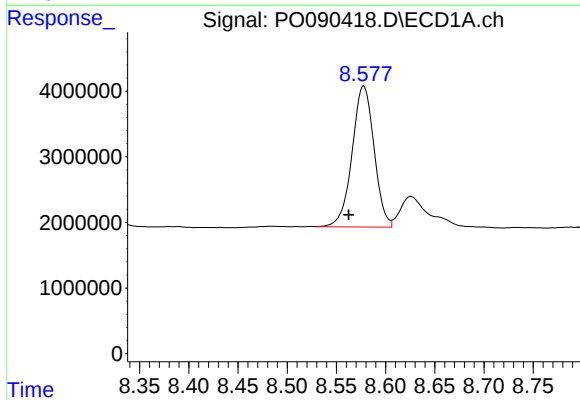
R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 2865424
Conc: 27.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



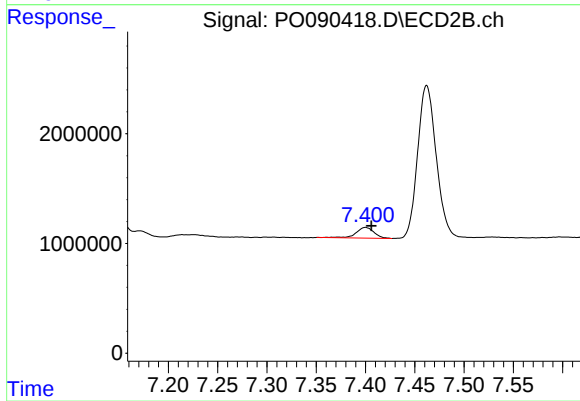
#40 AR-1262-5

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 1441175
Conc: 30.37 ng/ml



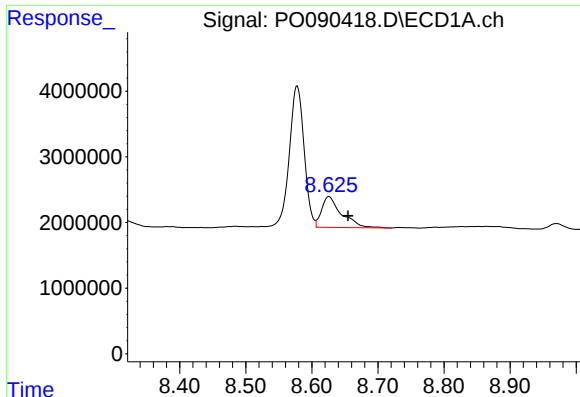
#41 AR-1268-1

R.T.: 8.578 min
Delta R.T.: 0.015 min
Response: 33411746
Conc: 95.83 ng/ml



#41 AR-1268-1

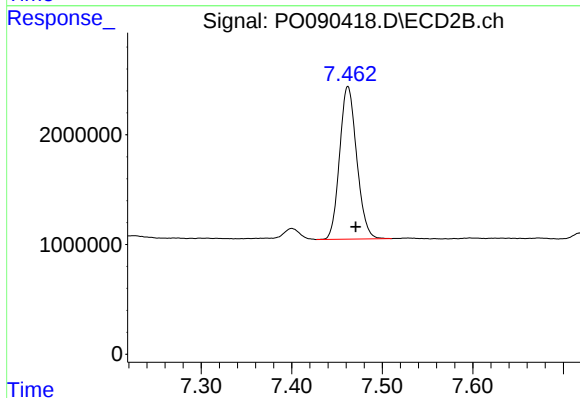
R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 1233520
Conc: 7.83 ng/ml



#42 AR-1268-2

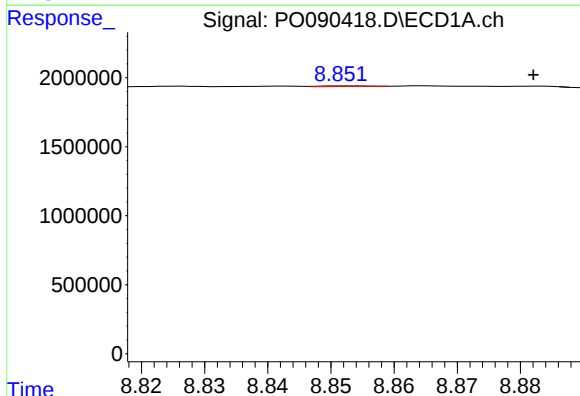
R.T.: 8.626 min
Delta R.T.: -0.029 min
Response: 9844539
Conc: 31.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



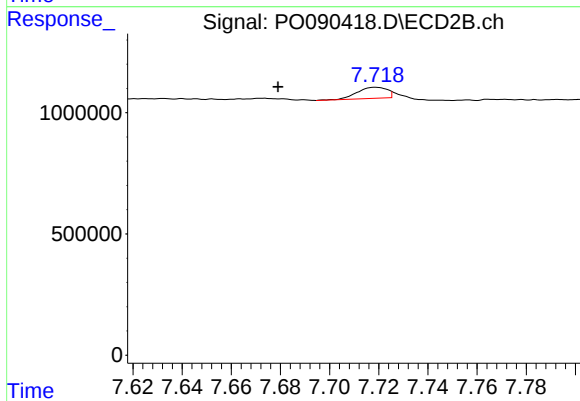
#42 AR-1268-2

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 18249042
Conc: 130.07 ng/ml



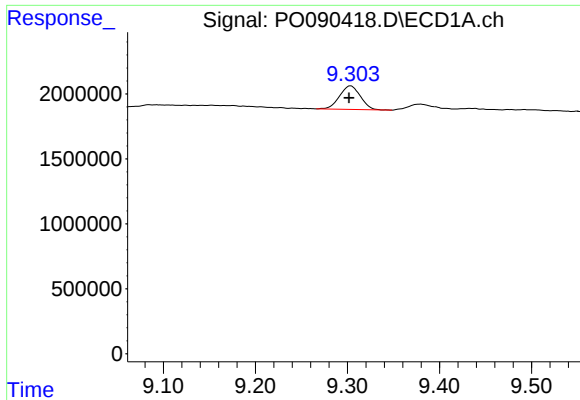
#43 AR-1268-3

R.T.: 8.853 min
Delta R.T.: -0.029 min
Response: 17903
Conc: 0.07 ng/ml



#43 AR-1268-3

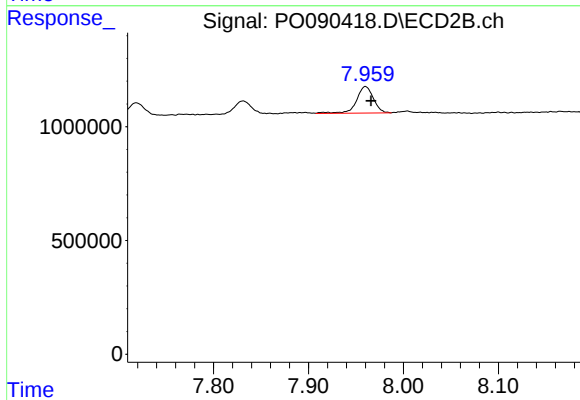
R.T.: 7.719 min
Delta R.T.: 0.040 min
Response: 389864
Conc: 3.25 ng/ml



#44 AR-1268-4

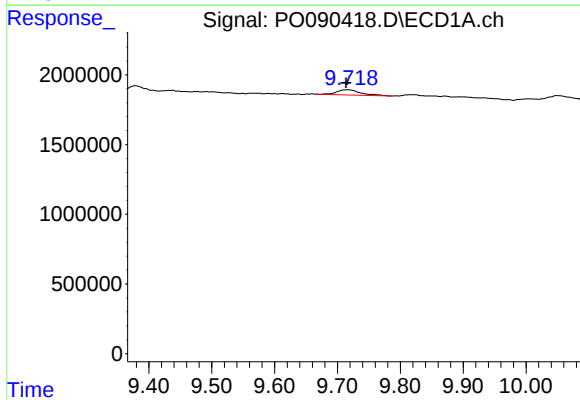
R.T.: 9.304 min
Delta R.T.: 0.002 min
Response: 2865424
Conc: 24.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



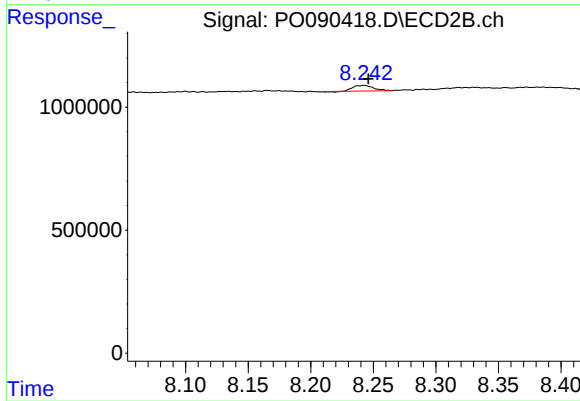
#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 1441175
Conc: 26.54 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.003 min
Response: 985479
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 257971
Conc: 0.74 ng/ml