

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070622\
 Data File : P0087768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 21:55
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:01:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.449	3.609	137.2E6	55498490	53.018	56.402
2)	SA Decachlor...	10.299	8.613	109.8E6	37501838	53.767	46.261
Target Compounds							
3)	L1 AR-1016-1	5.625	4.688	36225194	16077770	403.606	402.039
4)	L1 AR-1016-2	5.647	4.707	50449244	22069320	401.414	395.856
5)	L1 AR-1016-3	5.710	4.882	31795426	12094452	408.523	410.814
6)	L1 AR-1016-4	5.810	4.925	25428638	9738276	416.015	405.238
7)	L1 AR-1016-5	6.106	5.137	26799735	13337603	447.176	436.040
8)	L2 AR-1221-1	4.651	3.820	4198577	1734140	136.491	147.664
9)	L2 AR-1221-2	4.745	3.906	6225996	2590268	274.673	291.344
10)	L2 AR-1221-3	4.821	3.981	20986914	8928539	300.070	319.172
11)	L3 AR-1232-1	4.821	3.981	20986914	8928539	320.610	343.948
12)	L3 AR-1232-2	5.160	4.707	28239600	22069320	874.543	905.064
13)	L3 AR-1232-3	5.647	4.882	50449244	12094452	836.551	973.859
14)	L3 AR-1232-4	5.810	4.966	25428638	12135368	868.479	1070.300
15)	L3 AR-1232-5	5.901	5.137	23359276	13337603	947.286	1062.856
16)	L4 AR-1242-1	5.625	4.688	36225194	16077770	499.567	563.335
17)	L4 AR-1242-2	5.647	4.707	50449244	22069320	494.101	565.742
18)	L4 AR-1242-3	5.710	4.882	31795426	12094452	495.073	580.238
19)	L4 AR-1242-4	5.810	4.966	25428638	12135368	499.499	574.405
20)	L4 AR-1242-5	6.551	5.489	27328539	15457814	514.727	591.349
21)	L5 AR-1248-1	5.625	4.688	36225194	16077770	631.015	692.823
22)	L5 AR-1248-2	5.901	4.925	23359276	9738276	280.181	309.838
23)	L5 AR-1248-3	6.106	4.966	26799735	12135368	299.130	373.878
24)	L5 AR-1248-4	6.512	5.137	26341098	13337603	267.790	345.717 #
25)	L5 AR-1248-5	6.551	5.531	27328539	12450984	284.303	341.575
26)	L6 AR-1254-1	6.484	5.489	20373614	15457814	203.252	279.631 #
27)	L6 AR-1254-2	6.710	5.638	24207722	4451324	158.632	90.989 #
28)	L6 AR-1254-3	7.074	6.041	10965412	5492794	71.994	72.385
29)	L6 AR-1254-4	7.361	6.269	7344206	3605751	66.720	79.423
30)	L6 AR-1254-5	7.782	6.688	2865857	1748608	23.876	27.352
31)	L7 AR-1260-1	7.240	6.185	1673868	1974401	14.931	34.973 #
32)	L7 AR-1260-2	7.497	6.360	2293090	888310	16.827	13.130
33)	L7 AR-1260-3	7.876	6.511	51066	956936	0.545	15.149 #
34)	L7 AR-1260-4	8.072	7.022f	1746974	447898	16.700	9.631 #
35)	L7 AR-1260-5	8.415	7.205	449472	63032	2.279	0.585 #
36)	L8 AR-1262-1	7.845	6.756	518222	205945	3.621	7.846 #
37)	L8 AR-1262-2	8.415	7.205	449472	63032	1.788	0.594 #
38)	L8 AR-1262-3	8.752	7.572f	234785	252304	1.298	6.151 #
39)	L8 AR-1262-4	8.821	7.572	45656	252304	0.528	3.373 #
40)	L8 AR-1262-5	0.000	8.065	0	630408	N.D.	18.794 #
41)	L9 AR-1268-1	8.752	7.572f	234785	252304	0.800	2.192 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070622\
 Data File : P0087768.D
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 Acq On : 06 Jul 2022 21:55
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

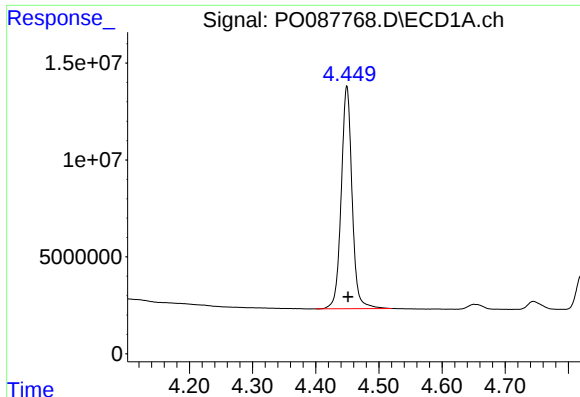
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:01:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.821	7.572	45656	252304	0.170	2.458 #
43) L9	AR-1268-3	9.069	0.000	167305	0	0.716	N.D. #
44) L9	AR-1268-4	0.000	8.065	0	630408	N.D.	17.771 #
45) L9	AR-1268-5	9.943	8.360	821137	311377	1.087	1.243

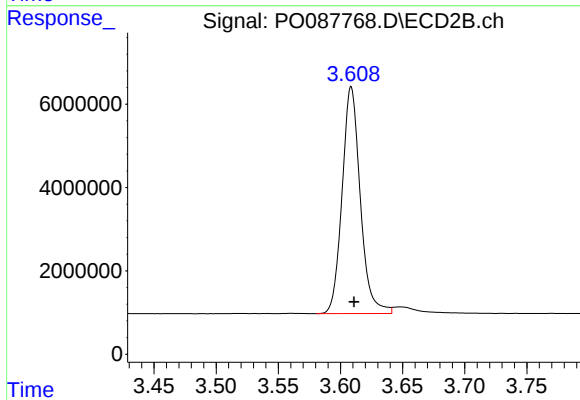
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

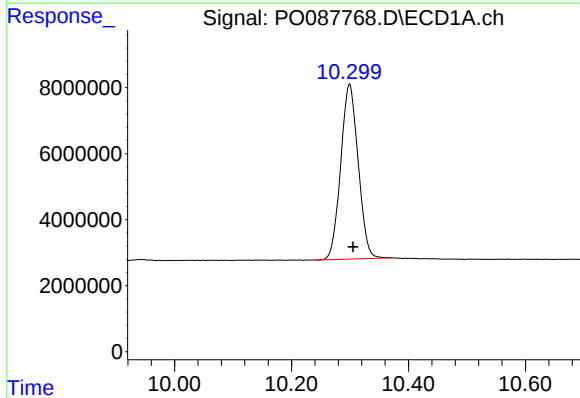
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 137228763
Conc: 53.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



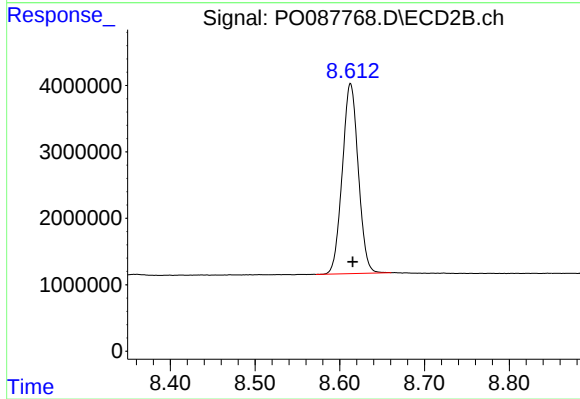
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 55498490
Conc: 56.40 ng/ml



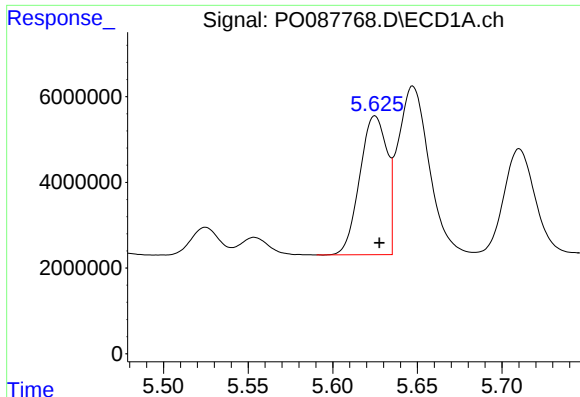
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: -0.006 min
Response: 109828078
Conc: 53.77 ng/ml



#2 Decachlorobiphenyl

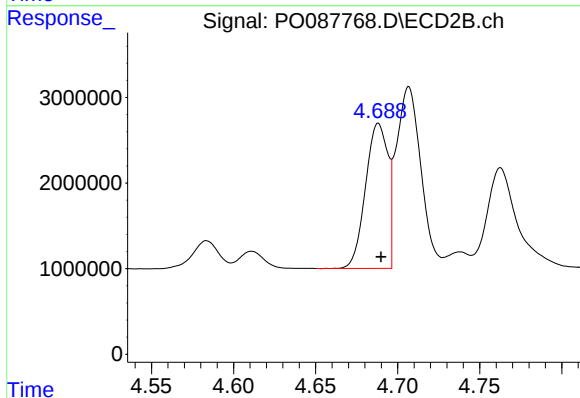
R.T.: 8.613 min
Delta R.T.: -0.003 min
Response: 37501838
Conc: 46.26 ng/ml



#3 AR-1016-1

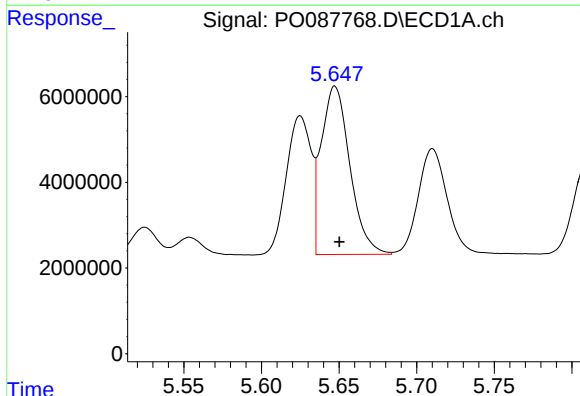
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 36225194
Conc: 403.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



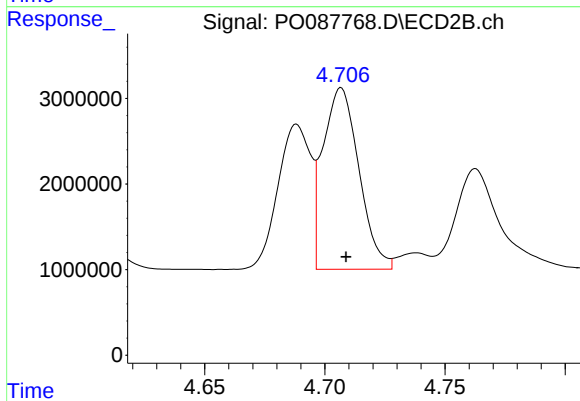
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 16077770
Conc: 402.04 ng/ml



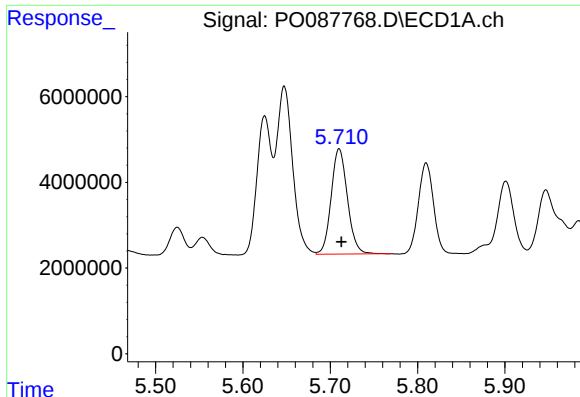
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 50449244
Conc: 401.41 ng/ml



#4 AR-1016-2

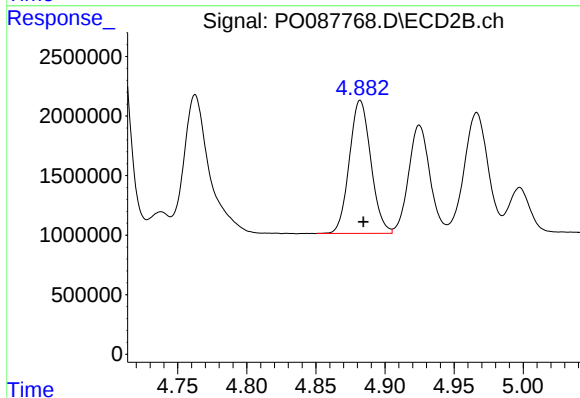
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 22069320
Conc: 395.86 ng/ml



#5 AR-1016-3

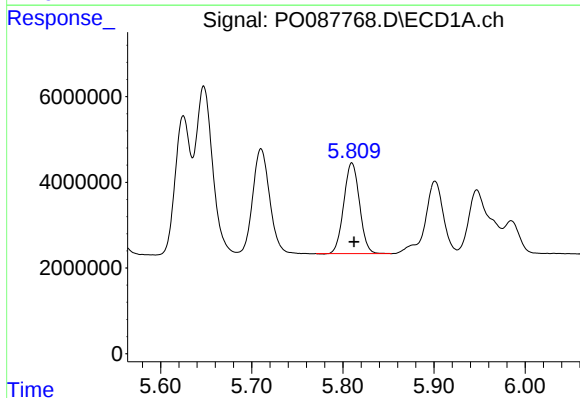
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 31795426
Conc: 408.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



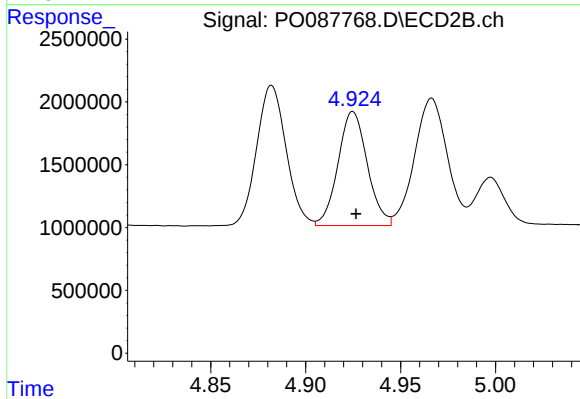
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 12094452
Conc: 410.81 ng/ml



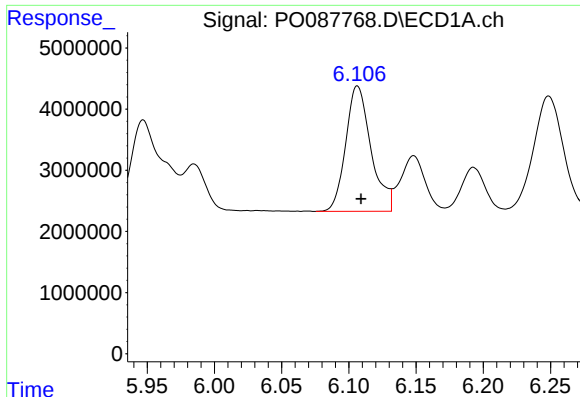
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 25428638
Conc: 416.02 ng/ml



#6 AR-1016-4

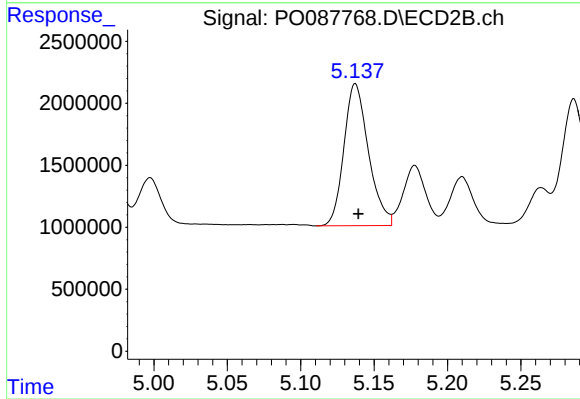
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 9738276
Conc: 405.24 ng/ml



#7 AR-1016-5

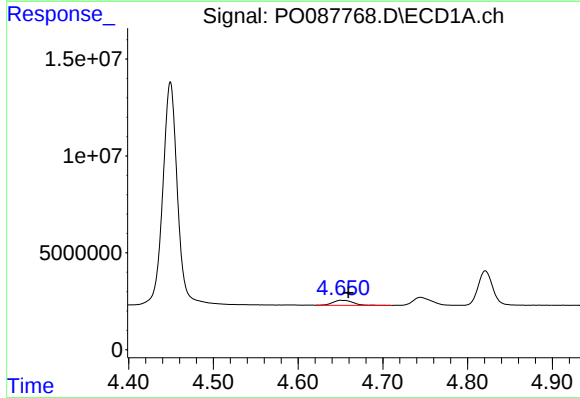
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 26799735
Conc: 447.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



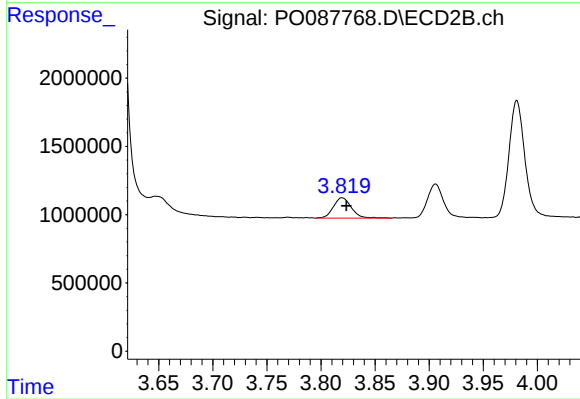
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 13337603
Conc: 436.04 ng/ml



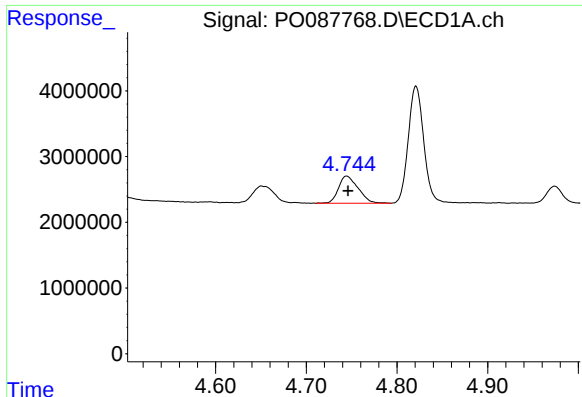
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 4198577
Conc: 136.49 ng/ml



#8 AR-1221-1

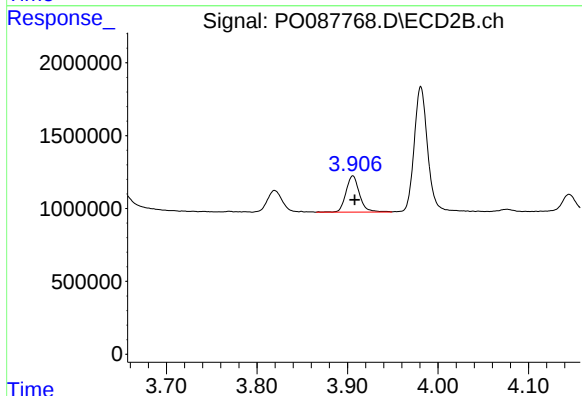
R.T.: 3.820 min
Delta R.T.: -0.004 min
Response: 1734140
Conc: 147.66 ng/ml



#9 AR-1221-2

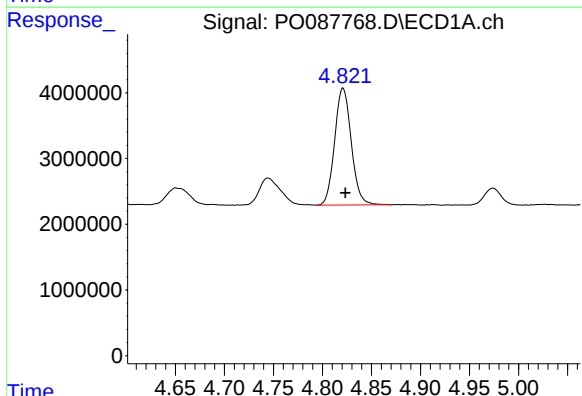
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 6225996
Conc: 274.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



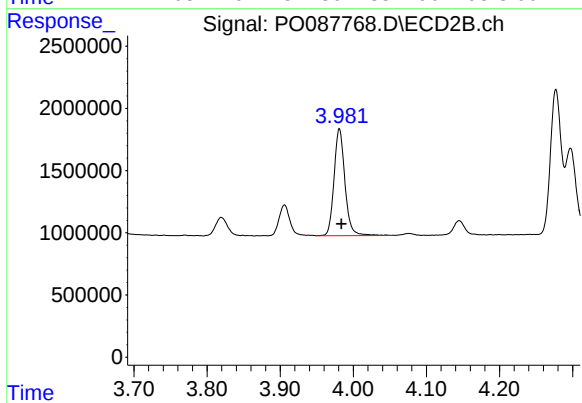
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 2590268
Conc: 291.34 ng/ml



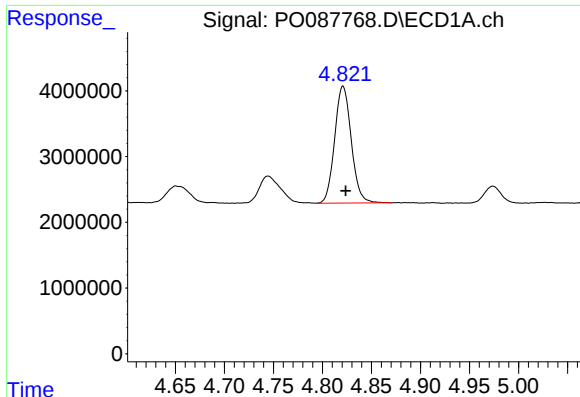
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 20986914
Conc: 300.07 ng/ml



#10 AR-1221-3

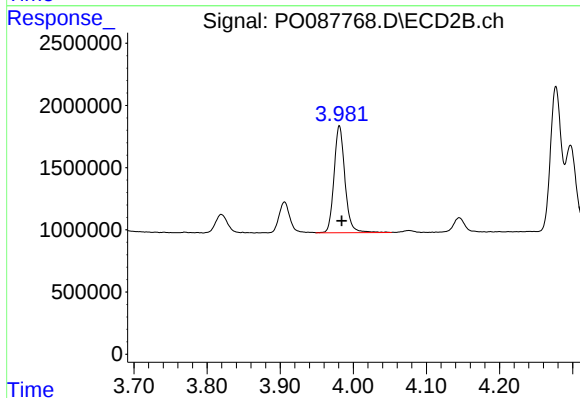
R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 8928539
Conc: 319.17 ng/ml



#11 AR-1232-1

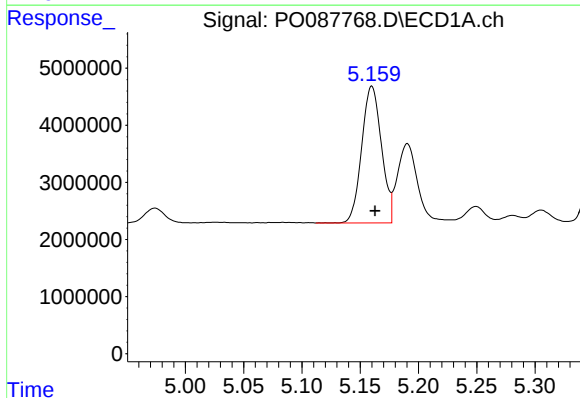
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 20986914
Conc: 320.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



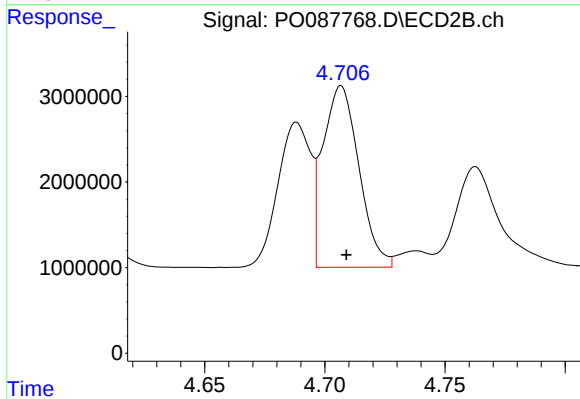
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 8928539
Conc: 343.95 ng/ml



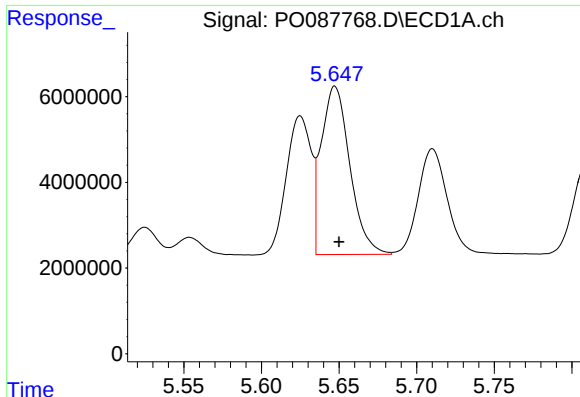
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 28239600
Conc: 874.54 ng/ml



#12 AR-1232-2

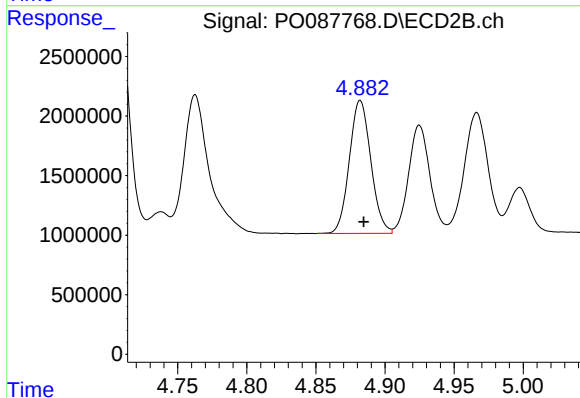
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 22069320
Conc: 905.06 ng/ml



#13 AR-1232-3

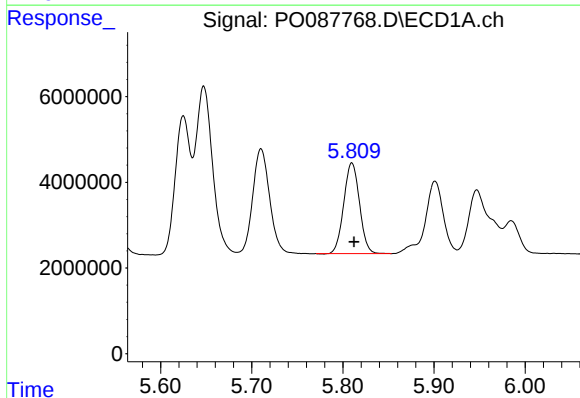
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 50449244
Conc: 836.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



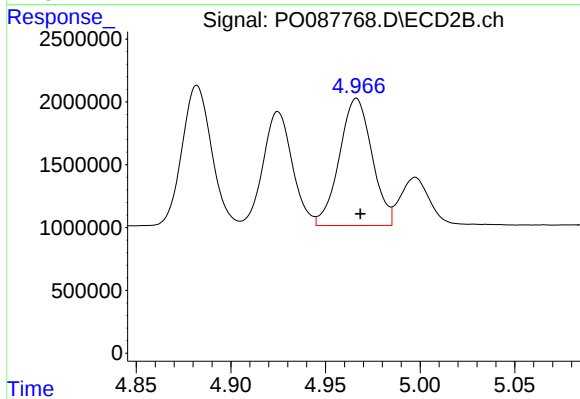
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 12094452
Conc: 973.86 ng/ml



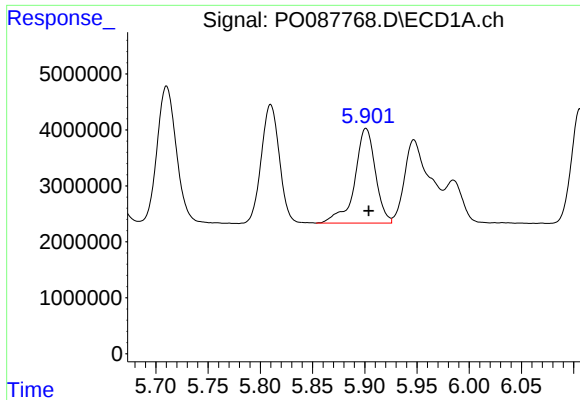
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 25428638
Conc: 868.48 ng/ml



#14 AR-1232-4

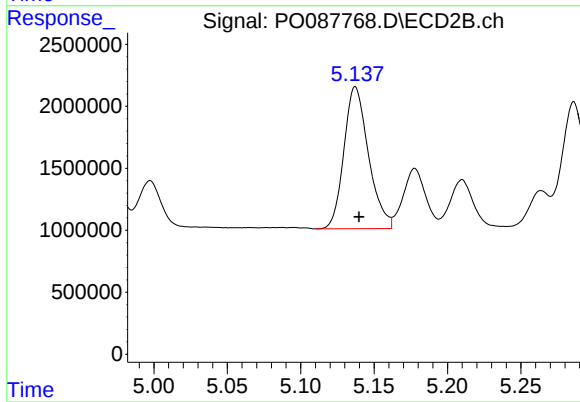
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 12135368
Conc: 1070.30 ng/ml



#15 AR-1232-5

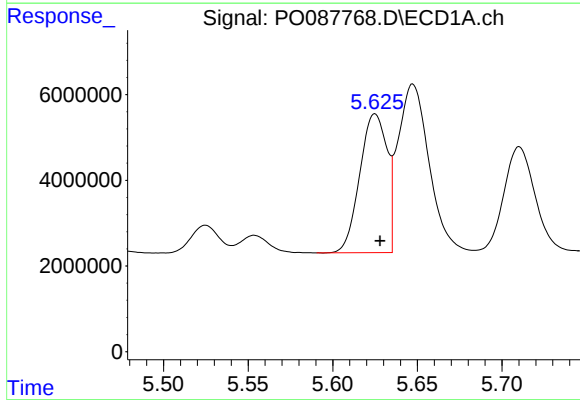
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 23359276
Conc: 947.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



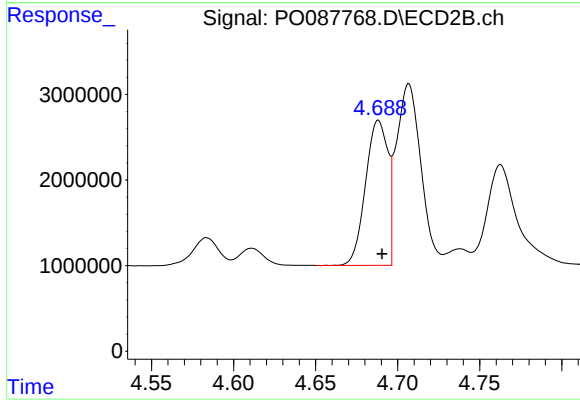
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 13337603
Conc: 1062.86 ng/ml



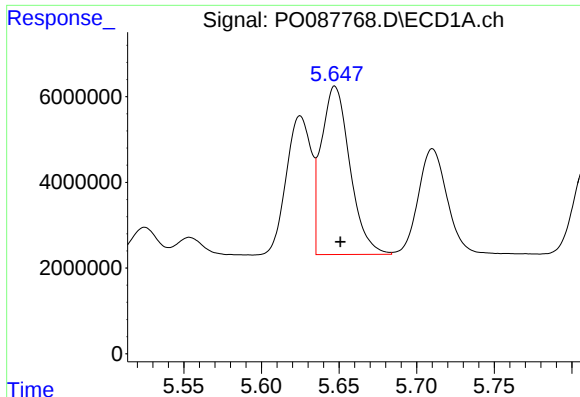
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 36225194
Conc: 499.57 ng/ml



#16 AR-1242-1

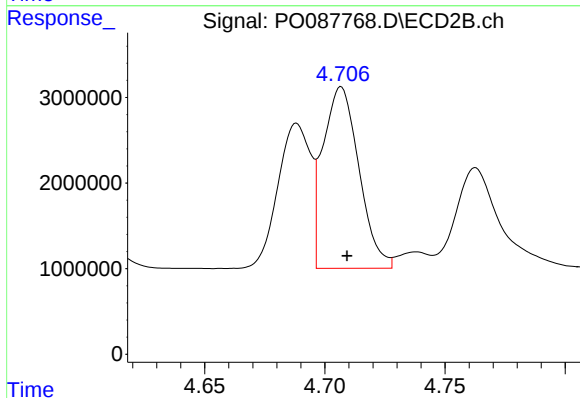
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 16077770
Conc: 563.34 ng/ml



#17 AR-1242-2

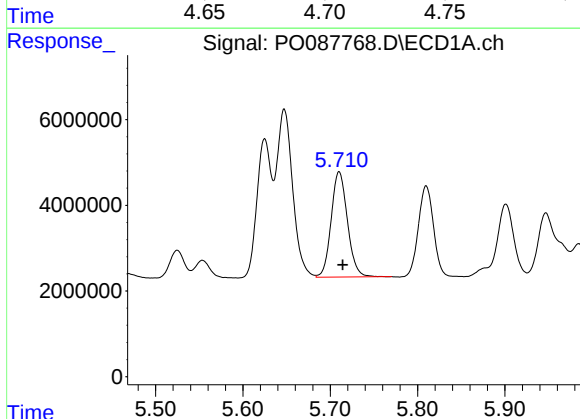
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 50449244
Conc: 494.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



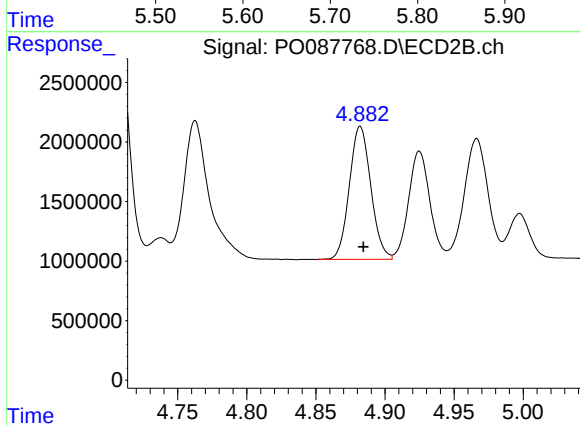
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 22069320
Conc: 565.74 ng/ml



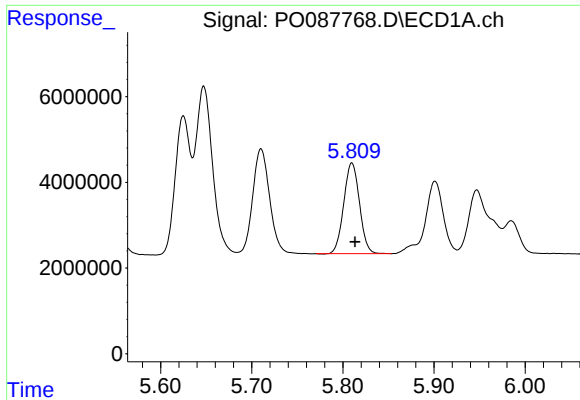
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 31795426
Conc: 495.07 ng/ml



#18 AR-1242-3

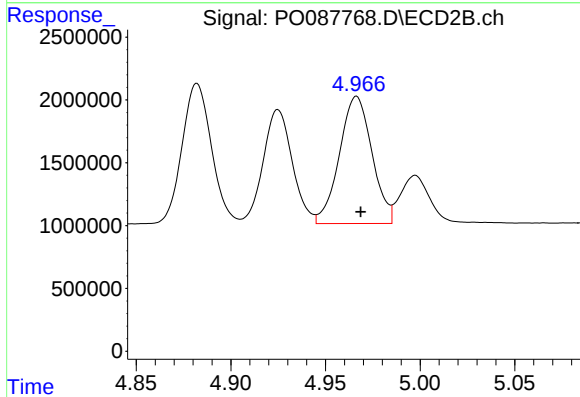
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 12094452
Conc: 580.24 ng/ml



#19 AR-1242-4

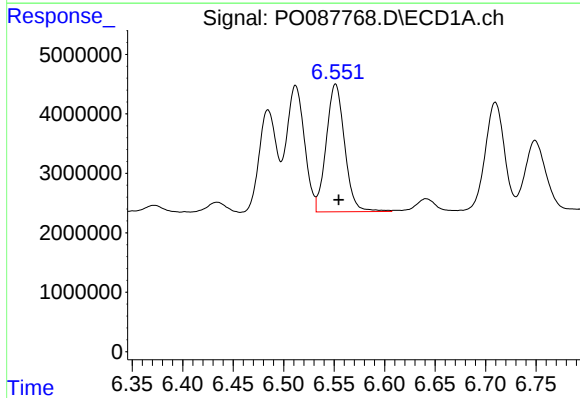
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 25428638
Conc: 499.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



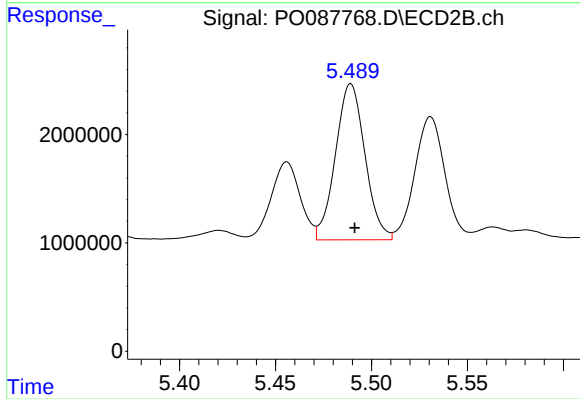
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 12135368
Conc: 574.41 ng/ml



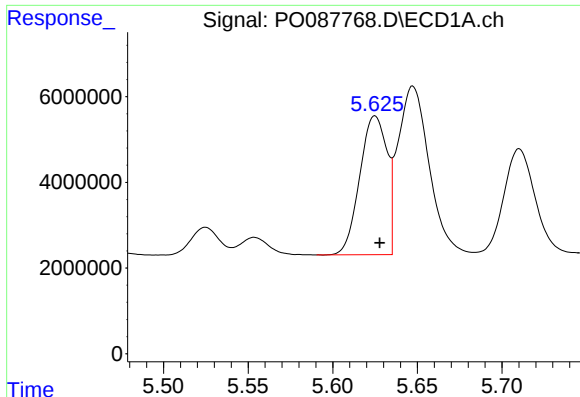
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 27328539
Conc: 514.73 ng/ml



#20 AR-1242-5

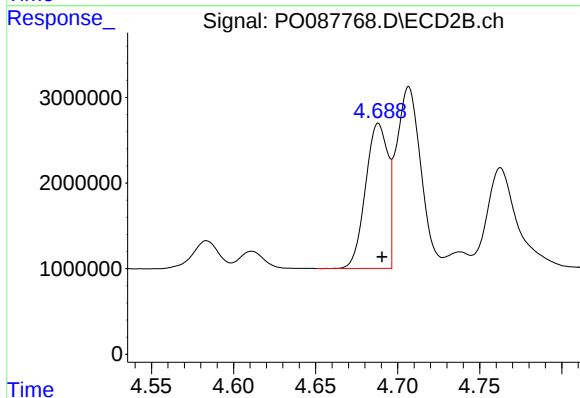
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 15457814
Conc: 591.35 ng/ml



#21 AR-1248-1

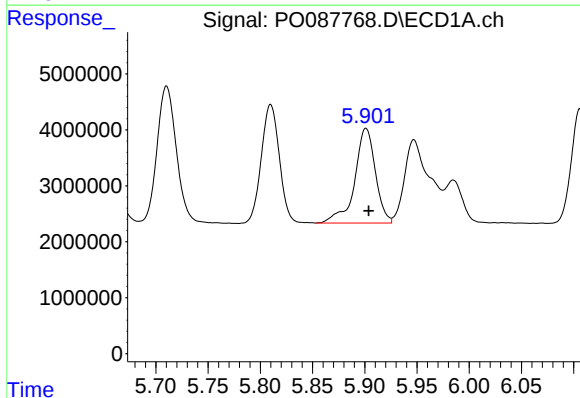
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 36225194
Conc: 631.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



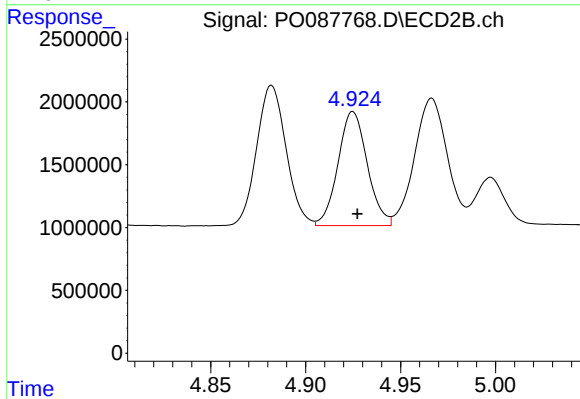
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 16077770
Conc: 692.82 ng/ml



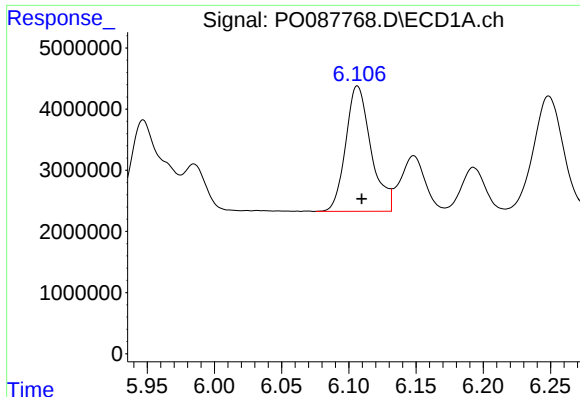
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 23359276
Conc: 280.18 ng/ml



#22 AR-1248-2

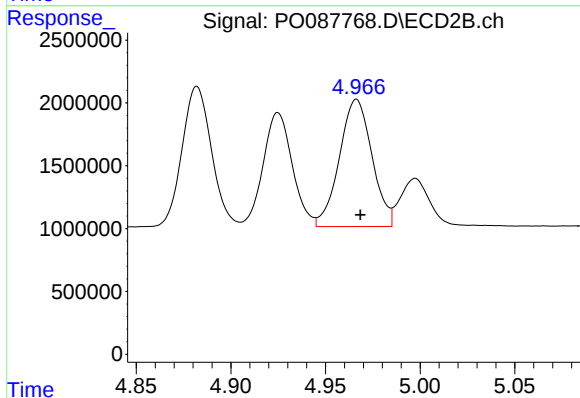
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 9738276
Conc: 309.84 ng/ml



#23 AR-1248-3

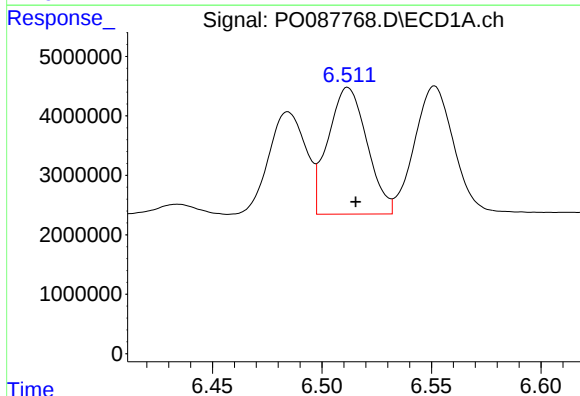
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 26799735
Conc: 299.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



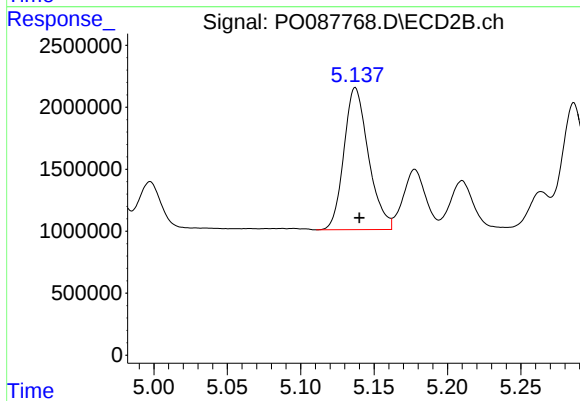
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 12135368
Conc: 373.88 ng/ml



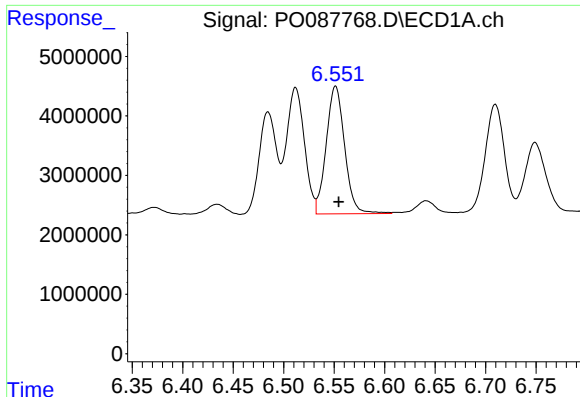
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 26341098
Conc: 267.79 ng/ml



#24 AR-1248-4

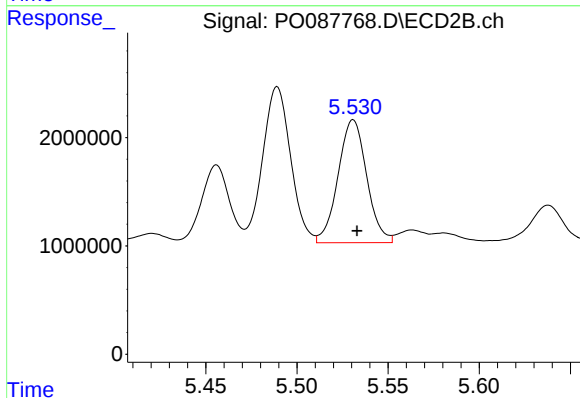
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 13337603
Conc: 345.72 ng/ml



#25 AR-1248-5

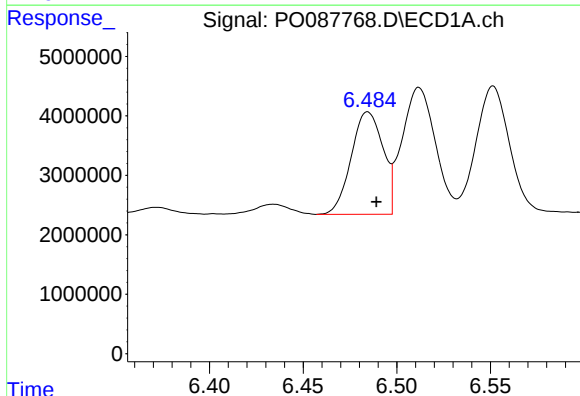
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 27328539
Conc: 284.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



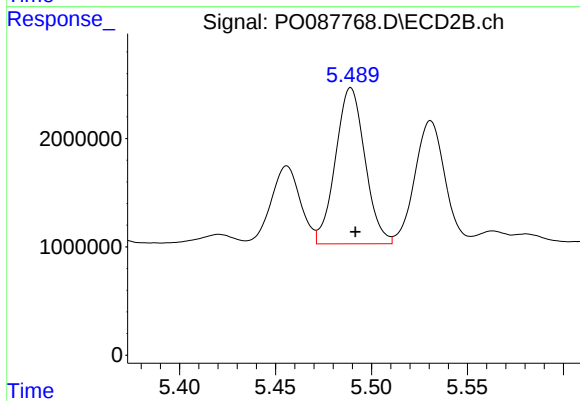
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 12450984
Conc: 341.57 ng/ml



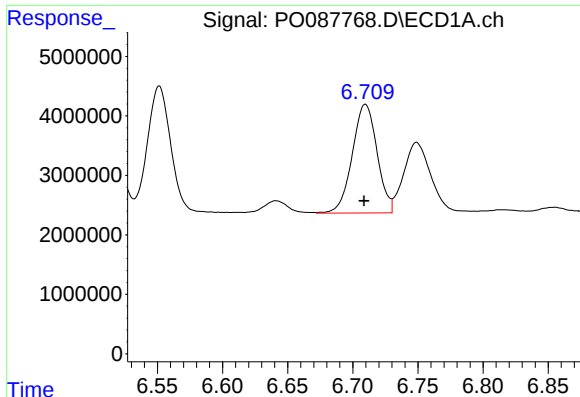
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 20373614
Conc: 203.25 ng/ml



#26 AR-1254-1

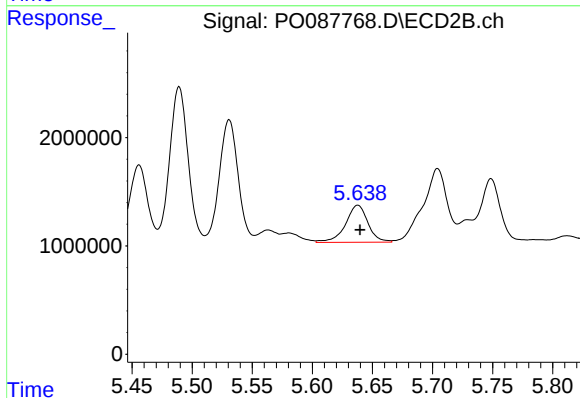
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 15457814
Conc: 279.63 ng/ml



#27 AR-1254-2

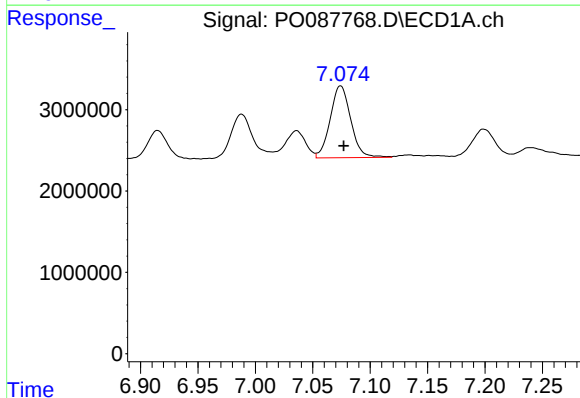
R.T.: 6.710 min
Delta R.T.: 0.001 min
Response: 24207722
Conc: 158.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



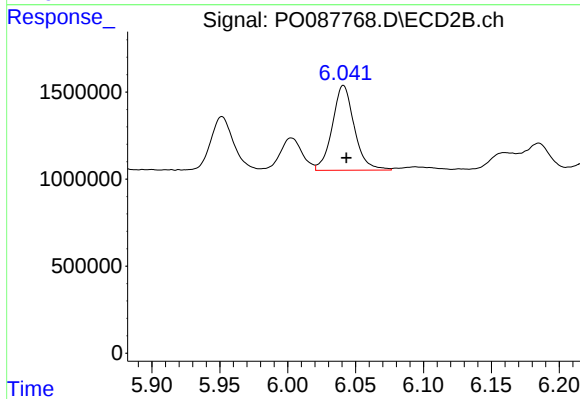
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 4451324
Conc: 90.99 ng/ml



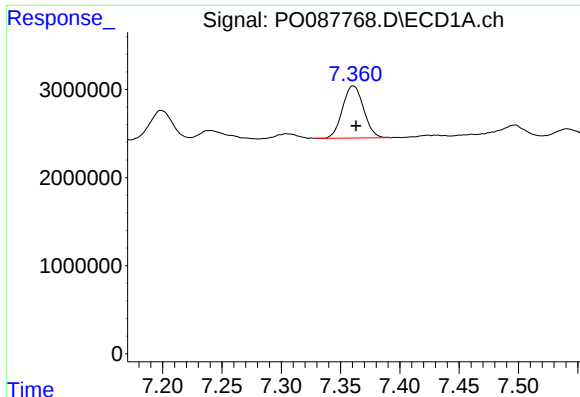
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 10965412
Conc: 71.99 ng/ml



#28 AR-1254-3

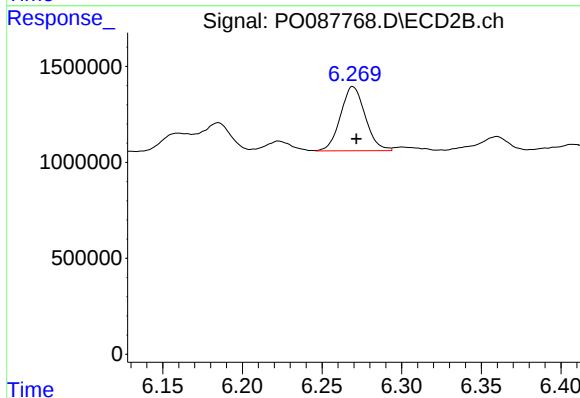
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 5492794
Conc: 72.39 ng/ml



#29 AR-1254-4

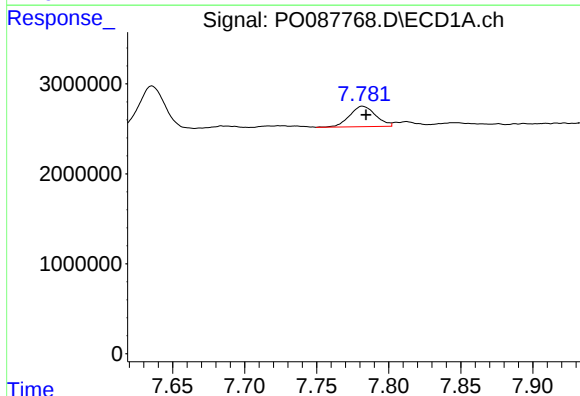
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 7344206
Conc: 66.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



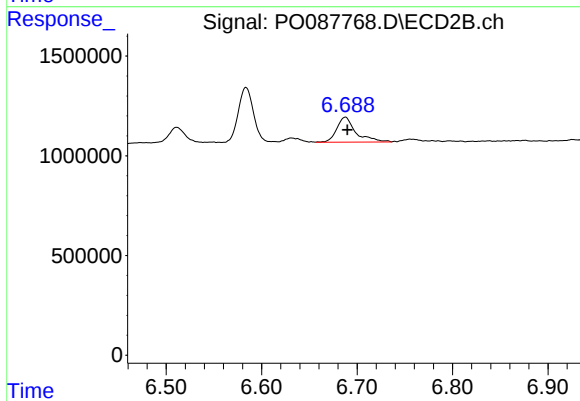
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 3605751
Conc: 79.42 ng/ml



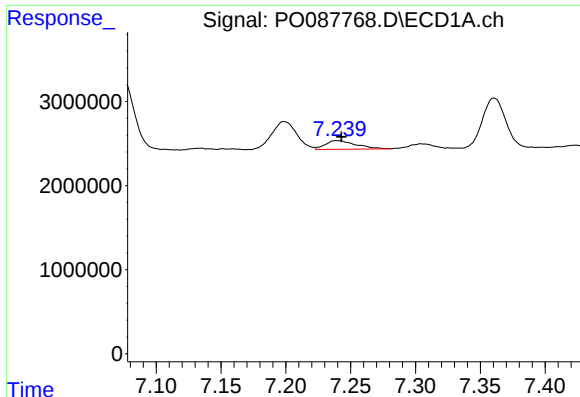
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 2865857
Conc: 23.88 ng/ml



#30 AR-1254-5

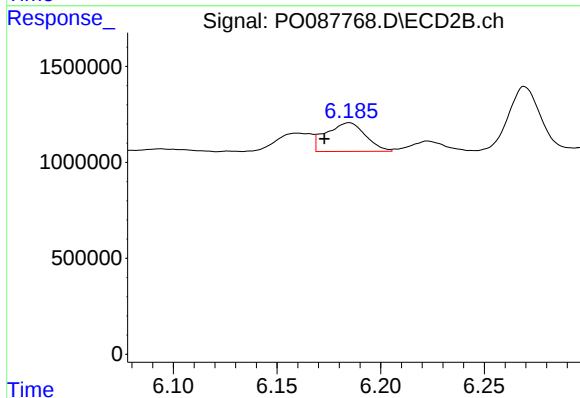
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 1748608
Conc: 27.35 ng/ml



#31 AR-1260-1

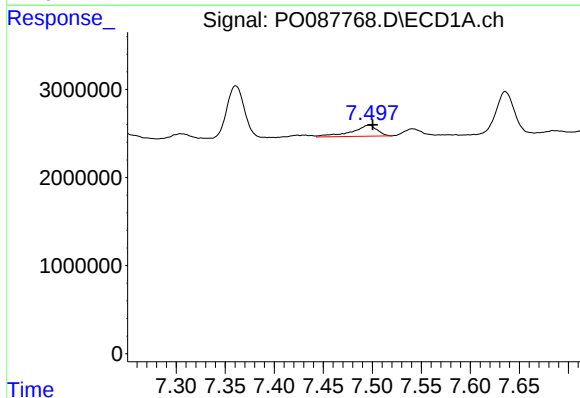
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 1673868
Conc: 14.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



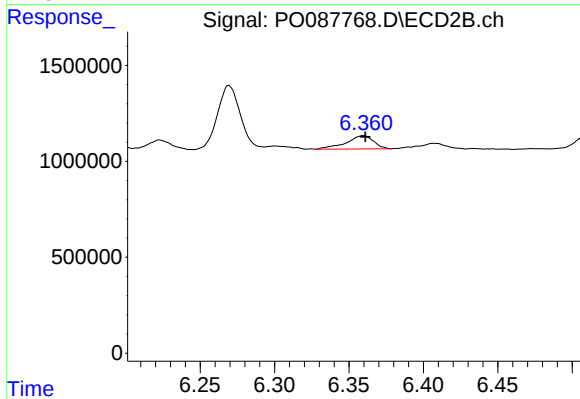
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: 0.012 min
Response: 1974401
Conc: 34.97 ng/ml



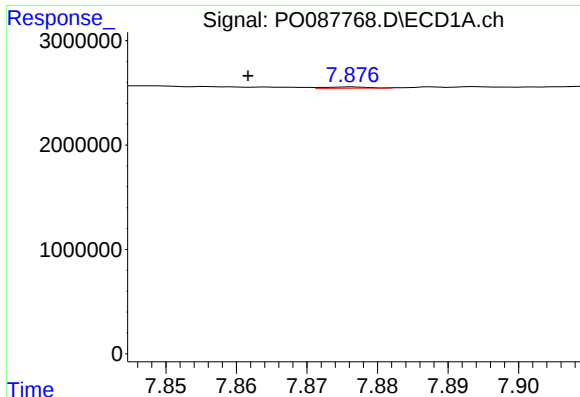
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 2293090
Conc: 16.83 ng/ml



#32 AR-1260-2

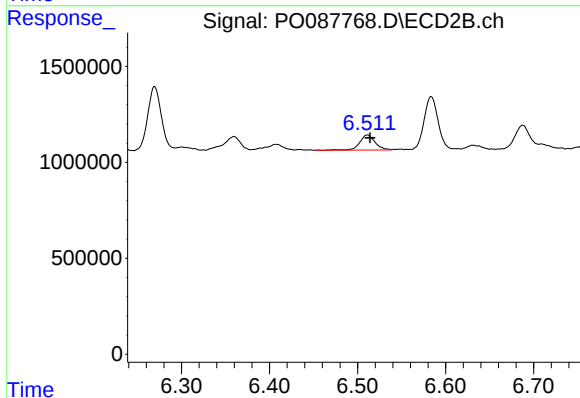
R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 888310
Conc: 13.13 ng/ml



#33 AR-1260-3

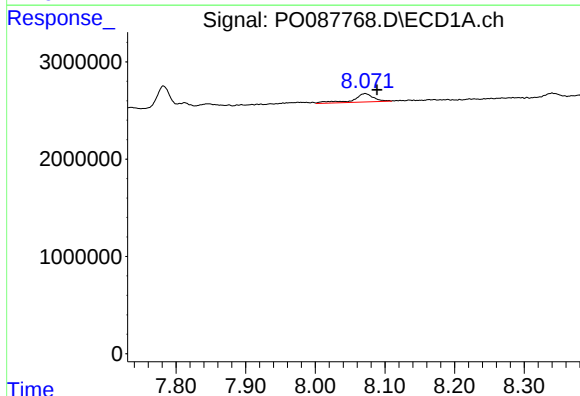
R.T.: 7.876 min
Delta R.T.: 0.014 min
Response: 51066
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



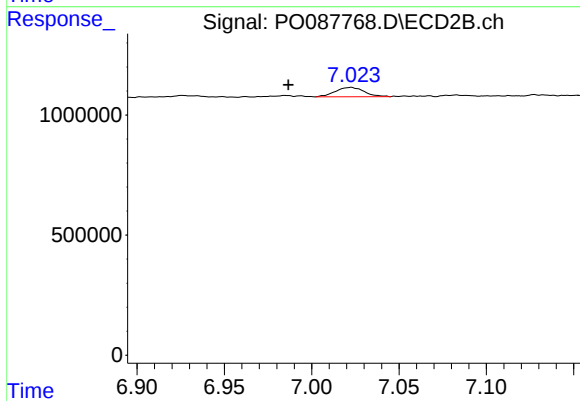
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 956936
Conc: 15.15 ng/ml



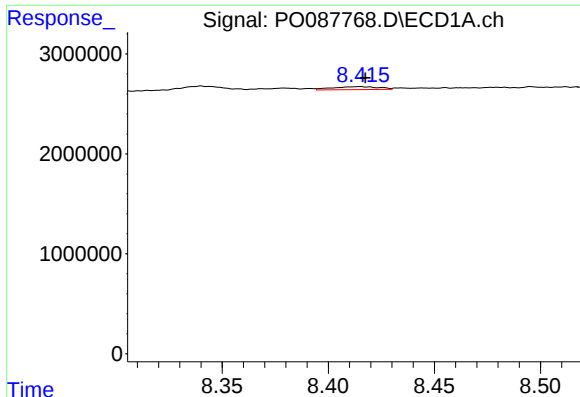
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.017 min
Response: 1746974
Conc: 16.70 ng/ml



#34 AR-1260-4

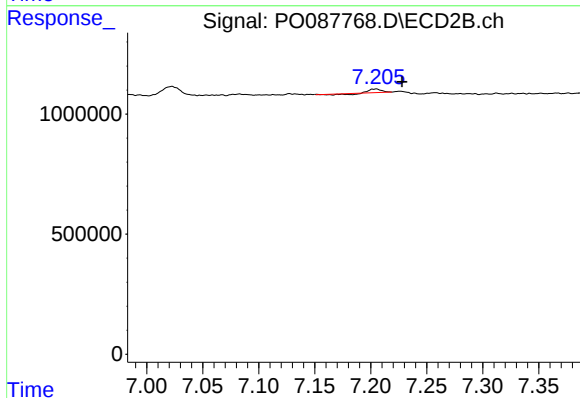
R.T.: 7.022 min
Delta R.T.: 0.036 min
Response: 447898
Conc: 9.63 ng/ml



#35 AR-1260-5

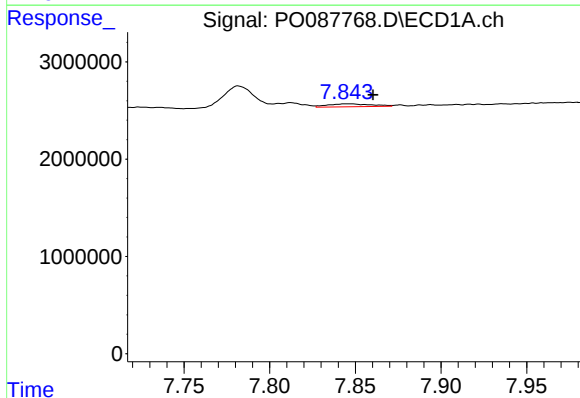
R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 449472
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



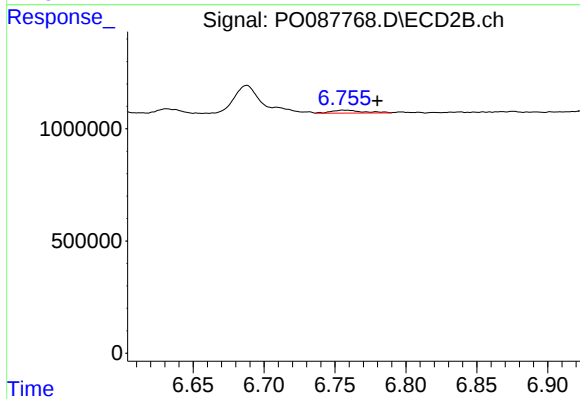
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.023 min
Response: 63032
Conc: 0.58 ng/ml



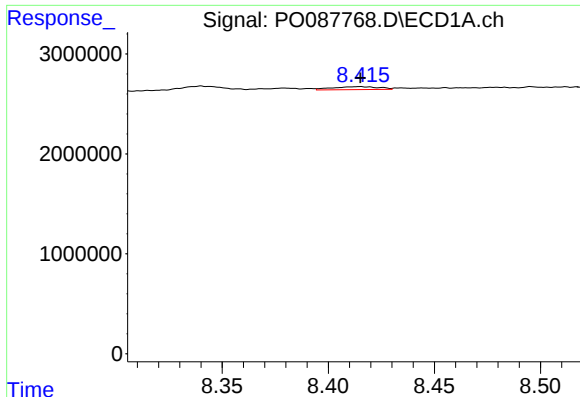
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: -0.015 min
Response: 518222
Conc: 3.62 ng/ml



#36 AR-1262-1

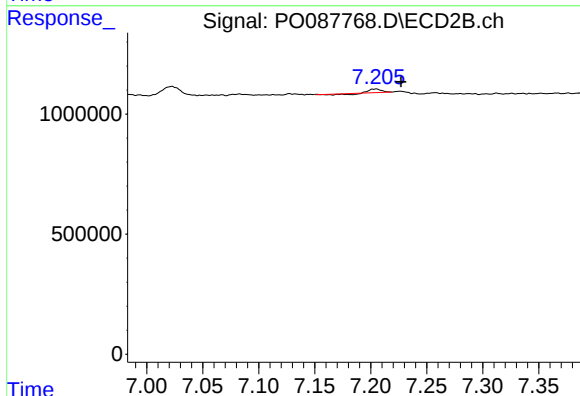
R.T.: 6.756 min
Delta R.T.: -0.024 min
Response: 205945
Conc: 7.85 ng/ml



#37 AR-1262-2

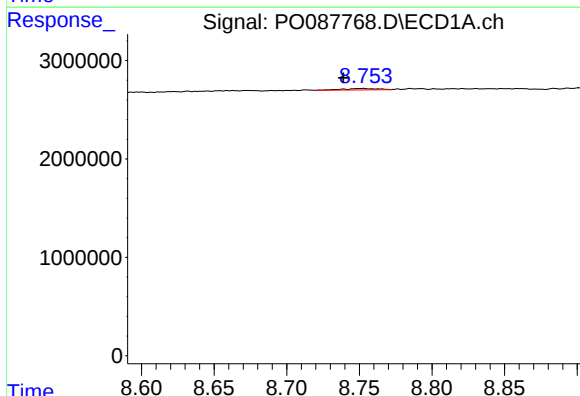
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 449472
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



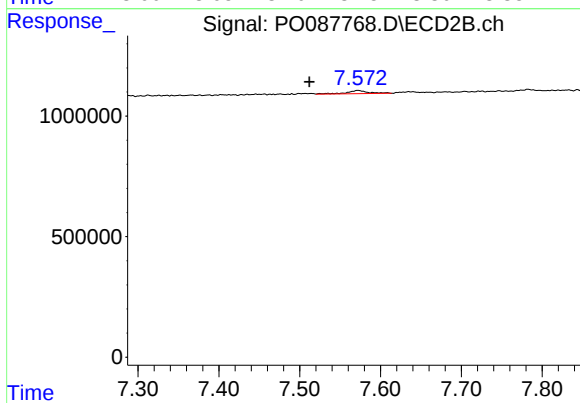
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.023 min
Response: 63032
Conc: 0.59 ng/ml



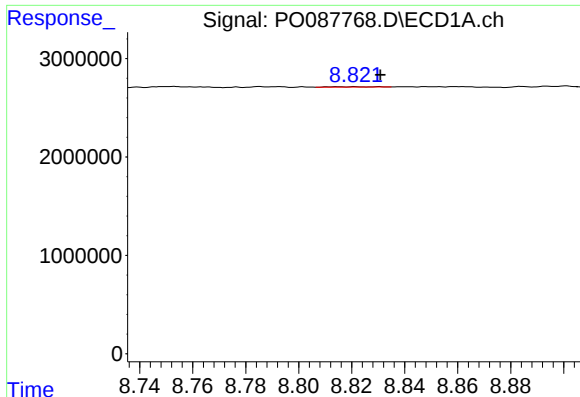
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 234785
Conc: 1.30 ng/ml



#38 AR-1262-3

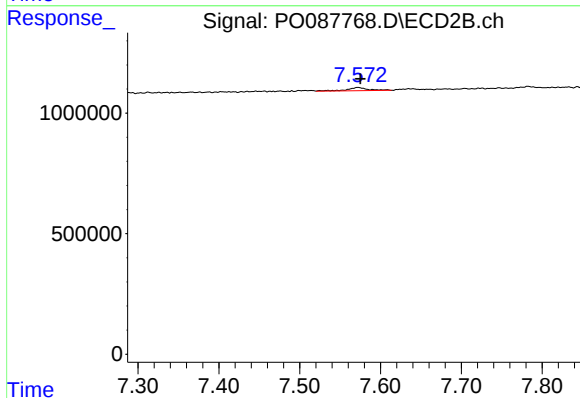
R.T.: 7.572 min
Delta R.T.: 0.060 min
Response: 252304
Conc: 6.15 ng/ml



#39 AR-1262-4

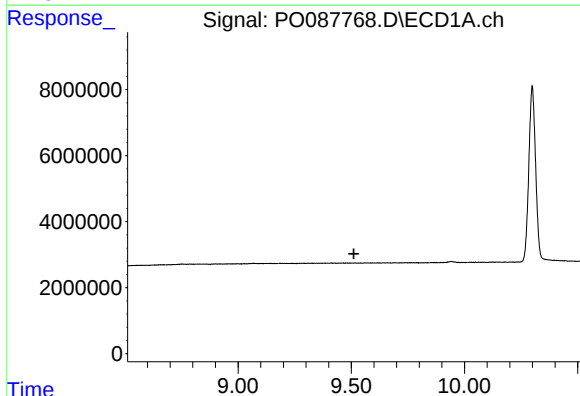
R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 45656
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



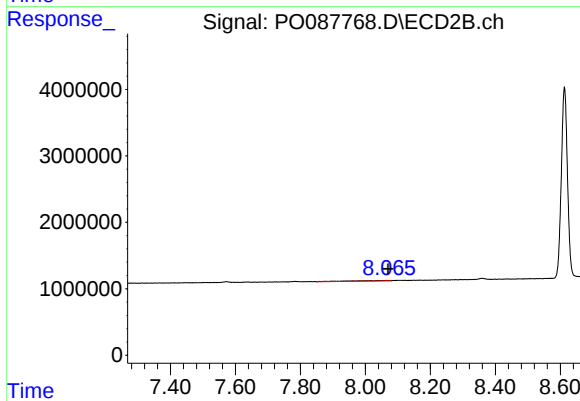
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 252304
Conc: 3.37 ng/ml



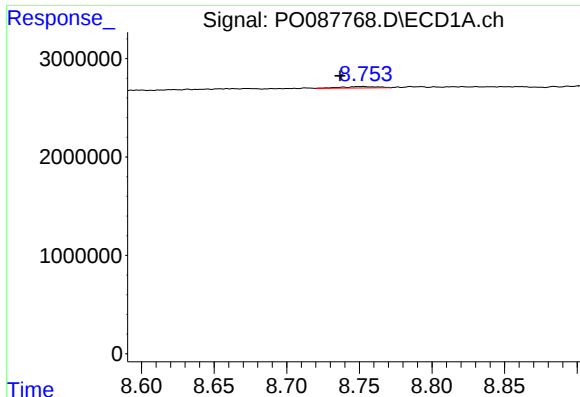
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

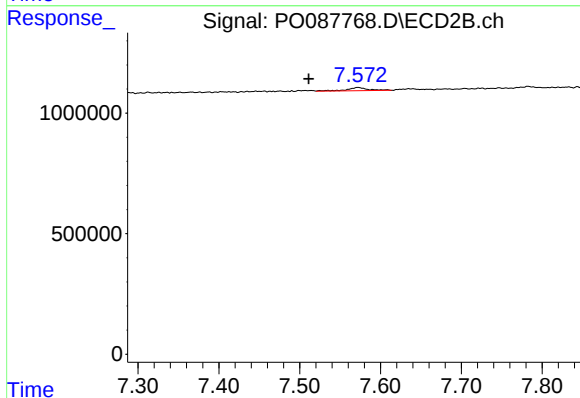
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 630408
Conc: 18.79 ng/ml



#41 AR-1268-1

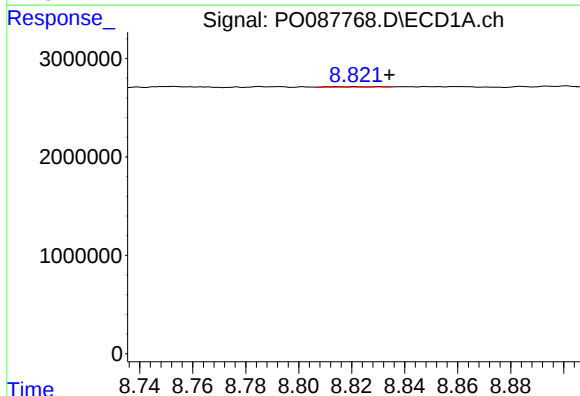
R.T.: 8.752 min
Delta R.T.: 0.016 min
Response: 234785
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



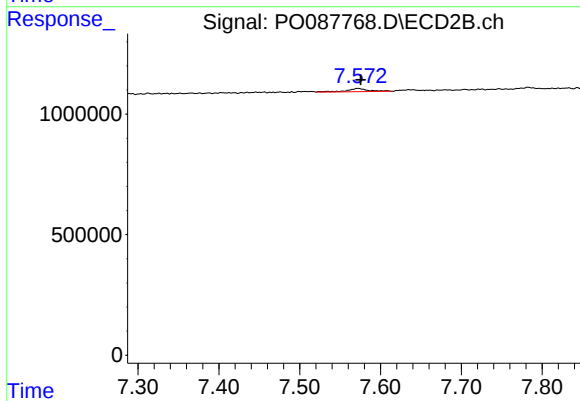
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: 0.061 min
Response: 252304
Conc: 2.19 ng/ml



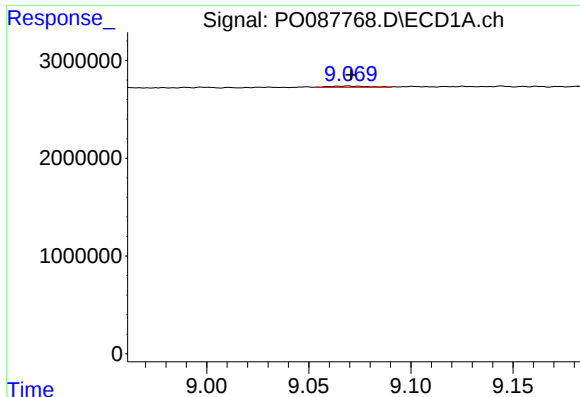
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 45656
Conc: 0.17 ng/ml



#42 AR-1268-2

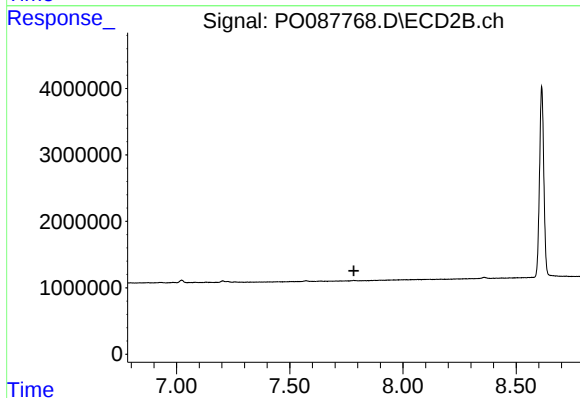
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 252304
Conc: 2.46 ng/ml



#43 AR-1268-3

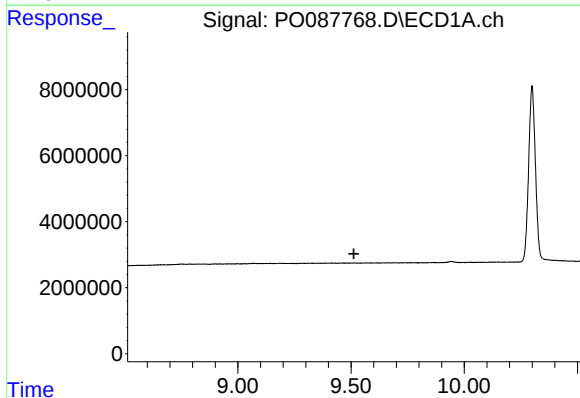
R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 167305
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



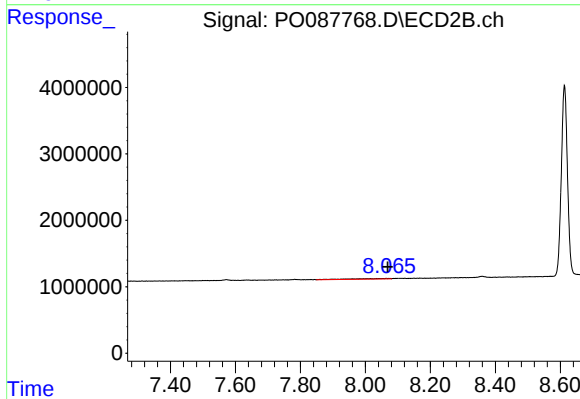
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



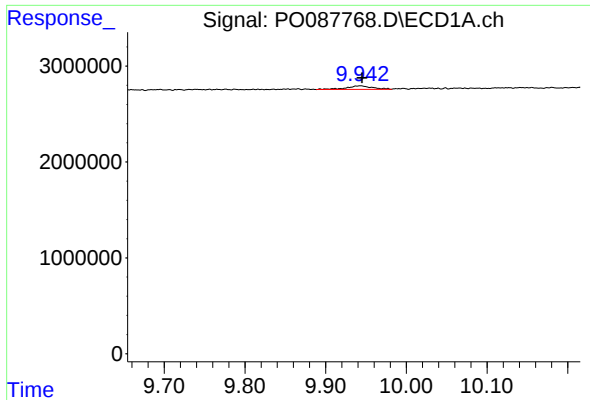
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.513 min
Response: 0
Conc: N.D.



#44 AR-1268-4

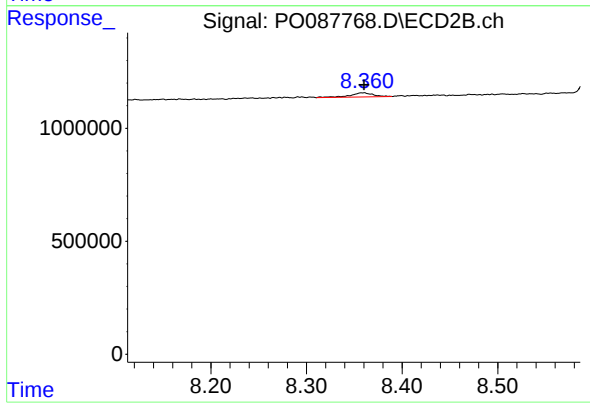
R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 630408
Conc: 17.77 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 821137
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 311377
Conc: 1.24 ng/ml