

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0102822\
 Data File : P0089997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 11:38
 Operator : YP/AJ
 Sample : N4955-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:44:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0102722.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...	4.304	3.484	63435517	20737244	19.738	19.512
2)	SA Decachlor...	10.044	8.491	56786376	21983232	23.173	21.344
Target Compounds							
3)	L1 AR-1016-1	5.478	0.000	144048	0	1.354	N.D. #
4)	L1 AR-1016-2	5.499	0.000	283742	0	1.863	N.D. #
5)	L1 AR-1016-3	5.561	0.000	296129	0	3.134	N.D. #
8)	L2 AR-1221-1	4.512	0.000	1975757	0	51.761	N.D. #
9)	L2 AR-1221-2	4.610	3.782	863690	400521	30.381	39.465 #
10)	L2 AR-1221-3	4.679	0.000	242834	0	2.836	N.D. #
11)	L3 AR-1232-1	4.679	0.000	242834	0	3.708	N.D. #
12)	L3 AR-1232-2	5.209	0.000	178046	0	4.632	N.D. #
13)	L3 AR-1232-3	5.499	0.000	283742	0	4.234	N.D. #
15)	L3 AR-1232-5	5.756	0.000	208713	0	7.878	N.D. #
16)	L4 AR-1242-1	5.478	0.000	144048	0	1.741	N.D. #
17)	L4 AR-1242-2	5.499	0.000	283742	0	2.403	N.D. #
18)	L4 AR-1242-3	5.561	0.000	296129	0	3.978	N.D. #
20)	L4 AR-1242-5	6.400	5.375	232662	317599	3.785	11.103 #
21)	L5 AR-1248-1	5.478	0.000	144048	0	2.278	N.D. #
22)	L5 AR-1248-2	5.756	0.000	208713	0	2.204	N.D. #
24)	L5 AR-1248-4	6.366	0.000	172540	0	1.618	N.D. #
25)	L5 AR-1248-5	6.400	5.375f	232662	317599	2.215	8.771 #
26)	L6 AR-1254-1	6.339	5.375	1010151	317599	8.716	5.392 #
27)	L6 AR-1254-2	6.558	5.522	1315557	398089	7.564	7.430
28)	L6 AR-1254-3	6.925	5.944	739722	1467589	4.261	17.707 #
29)	L6 AR-1254-4	7.211	6.187	600244	276788	4.709	5.573
30)	L6 AR-1254-5	7.631	6.577	5002486	1682452	35.514	22.470 #
31)	L7 AR-1260-1	7.091	6.058	5405179	2082269	38.557	34.588
32)	L7 AR-1260-2	7.350	6.247	6271657	2433636	38.767	33.687
33)	L7 AR-1260-3	7.711	6.403	7782381	2307996	74.079	34.637 #
34)	L7 AR-1260-4	7.937	6.876	7083899	3031143	57.340	59.581
35)	L7 AR-1260-5	8.252	7.119	12997797	5620061	57.119	48.386
36)	L8 AR-1262-1	7.711	6.616	7782381	3423696	46.947	45.184
37)	L8 AR-1262-2	8.252	7.119	12997797	5620061	46.262	43.828
38)	L8 AR-1262-3	8.562	7.405	9013308	2536869	45.904	46.584
39)	L8 AR-1262-4	8.650	7.467	7190940	4271631	73.902	43.983 #
40)	L8 AR-1262-5	9.298	7.964	4576361	1963812	43.431	41.378
41)	L9 AR-1268-1	8.562	7.405	9013308	2536869	25.853	16.102 #
42)	L9 AR-1268-2	8.650	7.467	7190940	4271631	23.050	30.445 #
43)	L9 AR-1268-3	8.875	7.679	482413	193443	1.795	1.612
44)	L9 AR-1268-4	9.298	7.964	4576361	1963812	39.275	36.159
45)	L9 AR-1268-5	9.709	8.245	1948423	815038	2.272	2.328

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO089997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 11:38
Operator : YP/AJ
Sample : N4955-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:44:19 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
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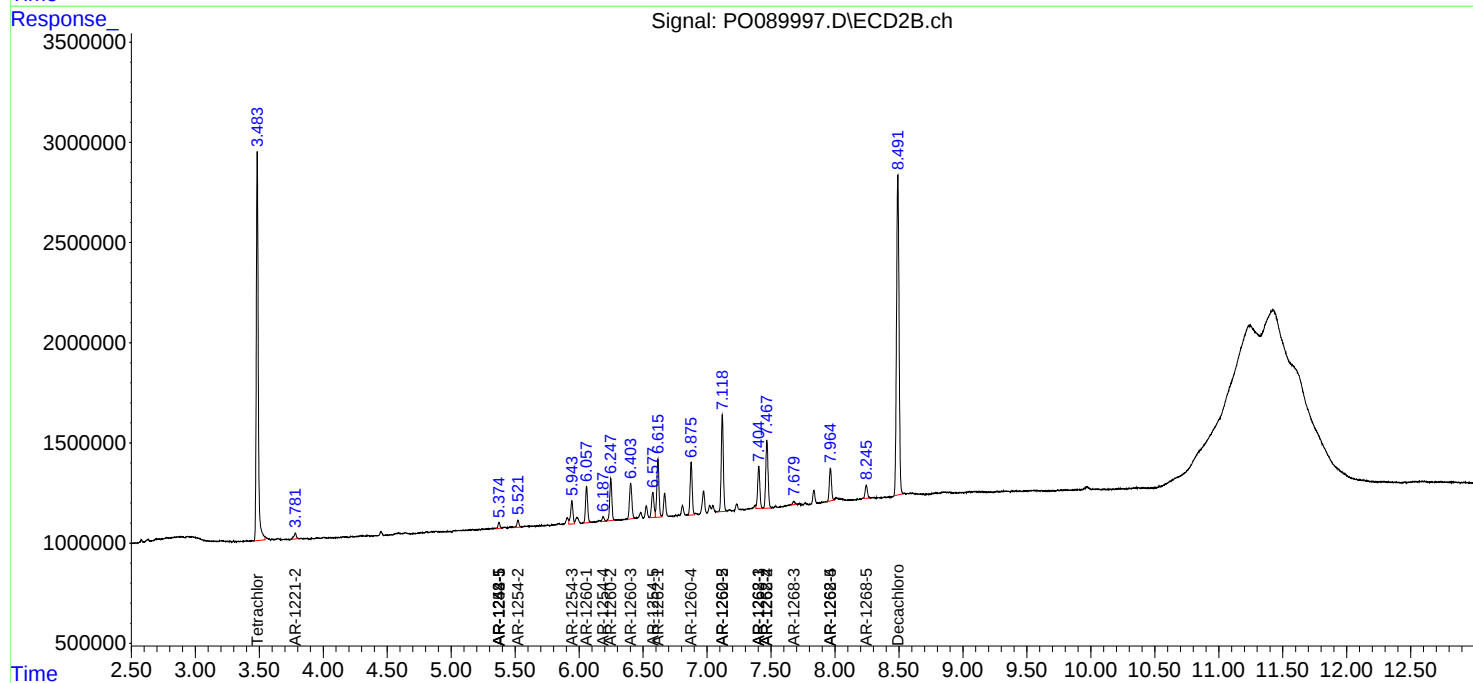
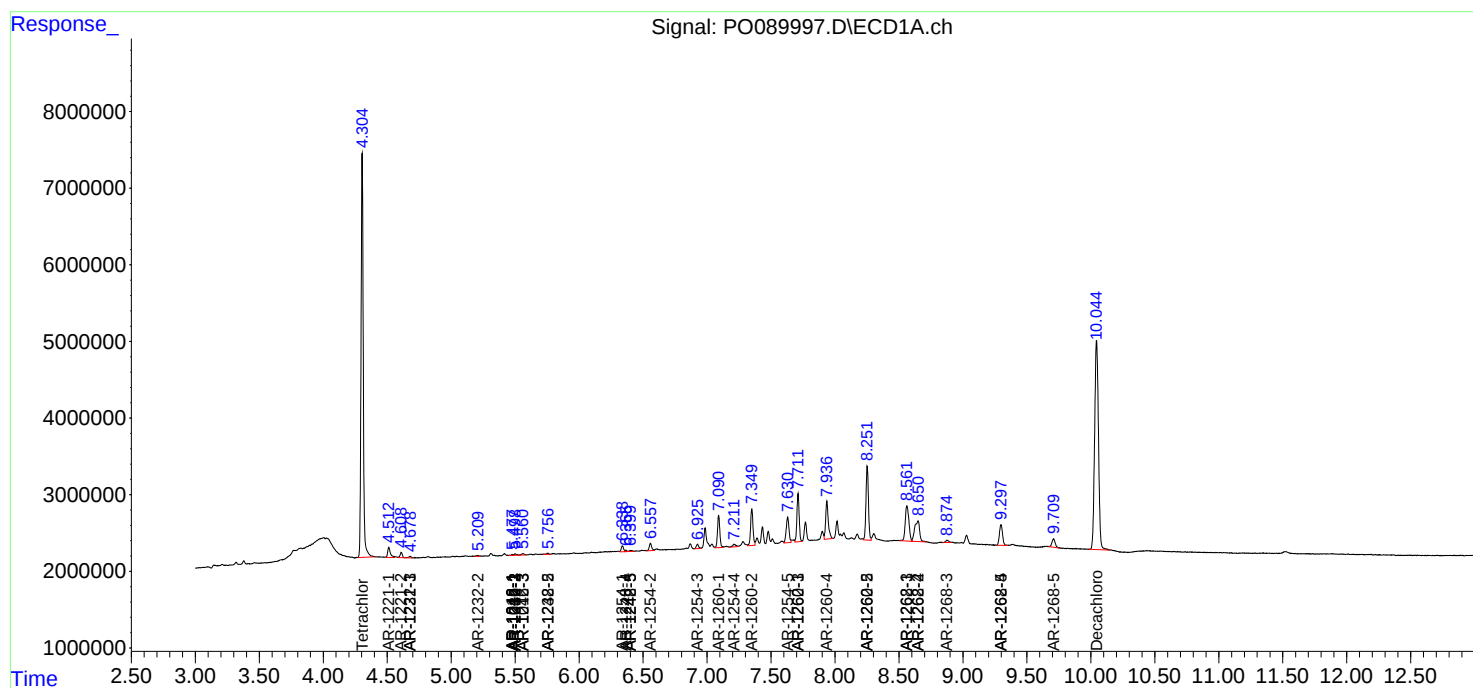
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

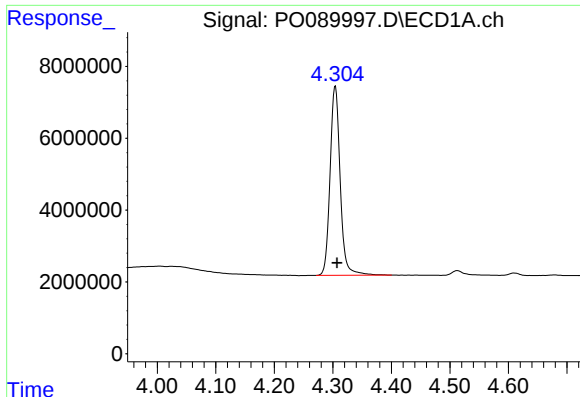
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO089997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 11:38
Operator : YP/AJ
Sample : N4955-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:44:19 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

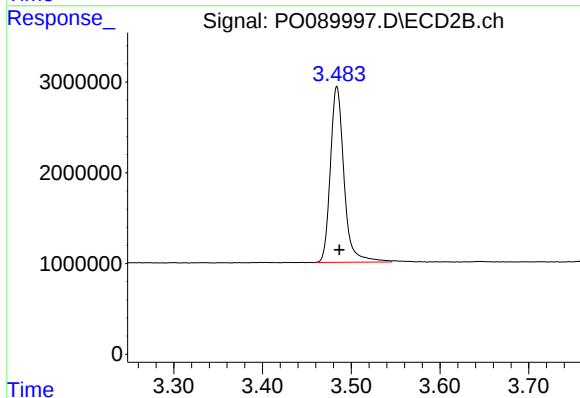




#1 Tetrachloro-m-xylene

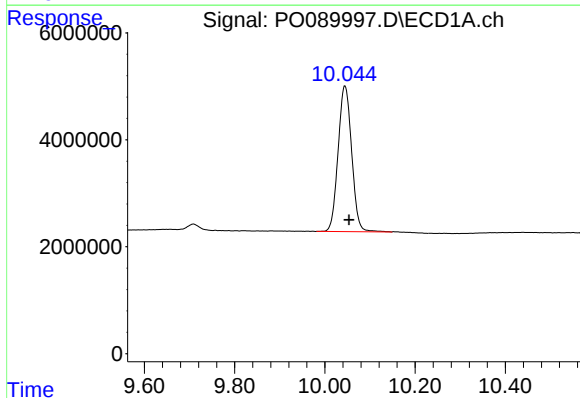
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 63435517
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



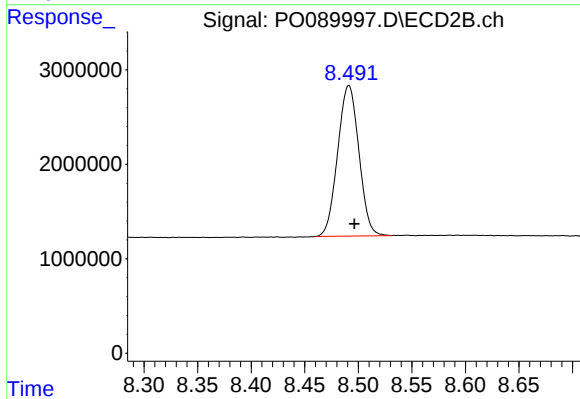
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 20737244
Conc: 19.51 ng/ml



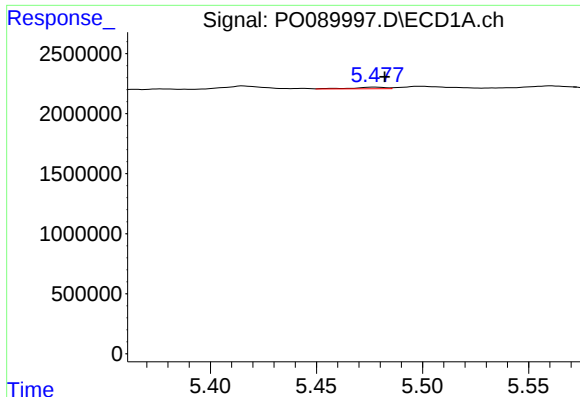
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 56786376
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

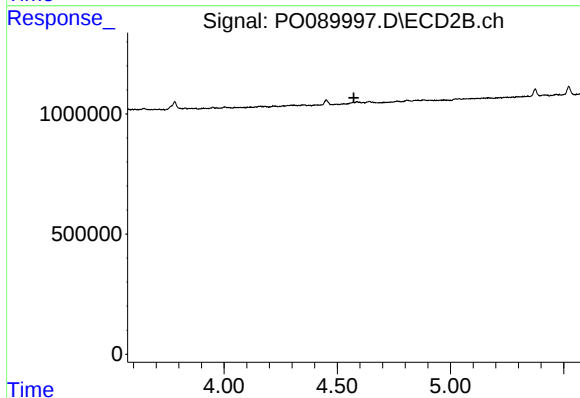
R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 21983232
Conc: 21.34 ng/ml



#3 AR-1016-1

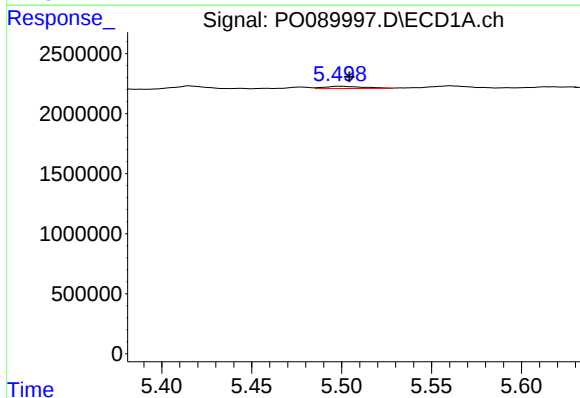
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 144048
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



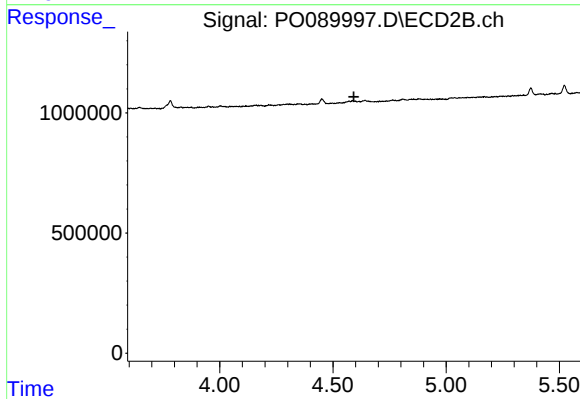
#3 AR-1016-1

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



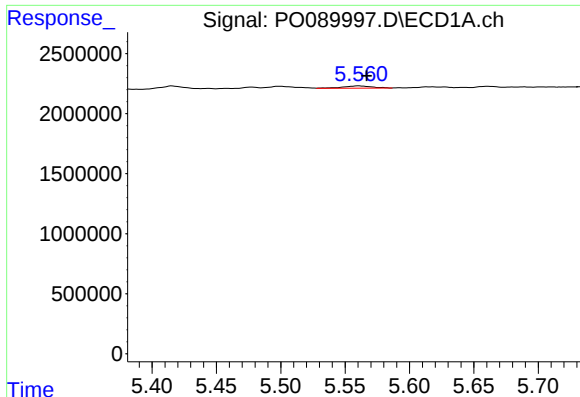
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 283742
Conc: 1.86 ng/ml



#4 AR-1016-2

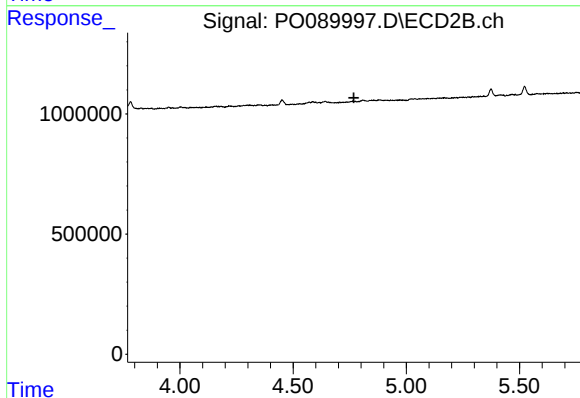
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

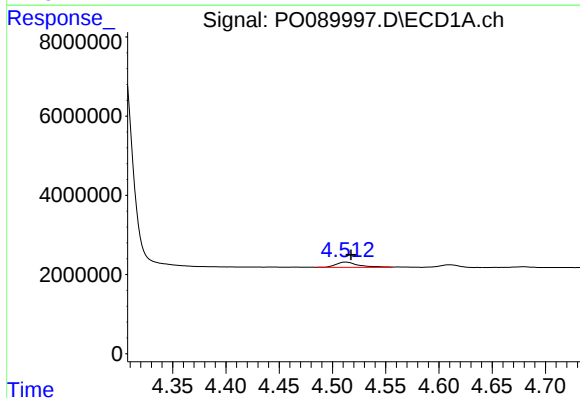
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 296129
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



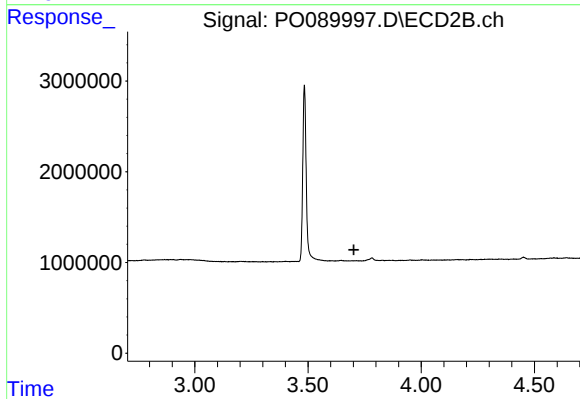
#5 AR-1016-3

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



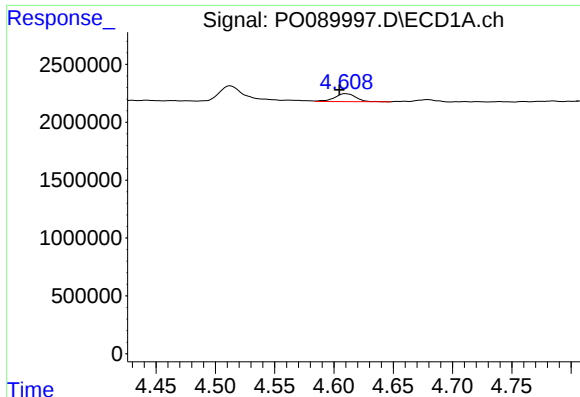
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 1975757
Conc: 51.76 ng/ml



#8 AR-1221-1

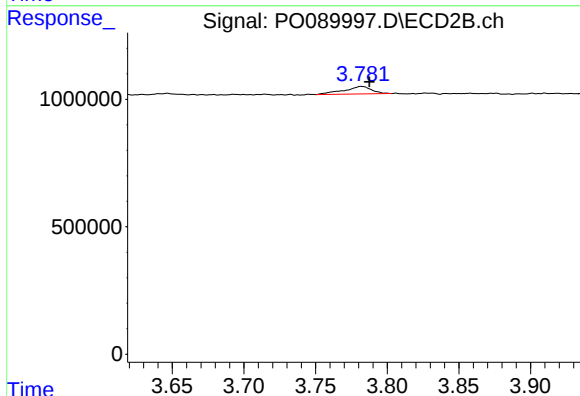
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

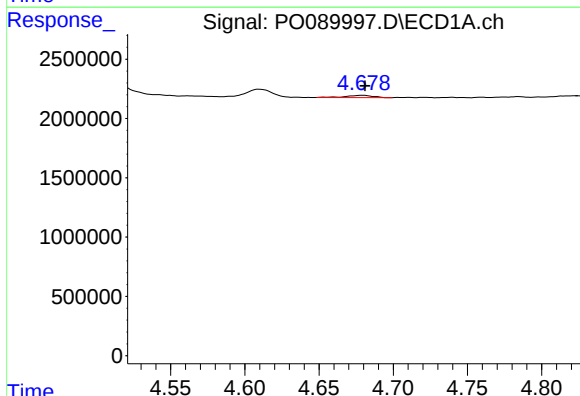
R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 863690
Conc: 30.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



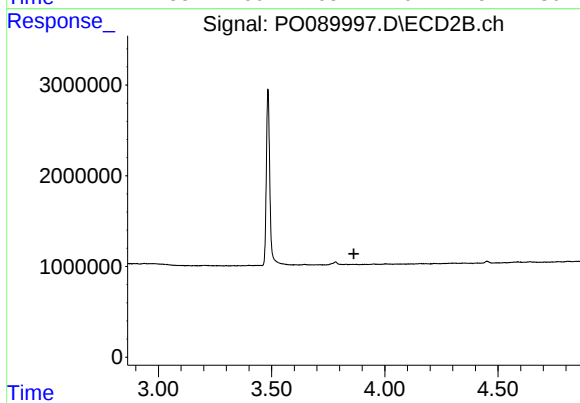
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 400521
Conc: 39.46 ng/ml



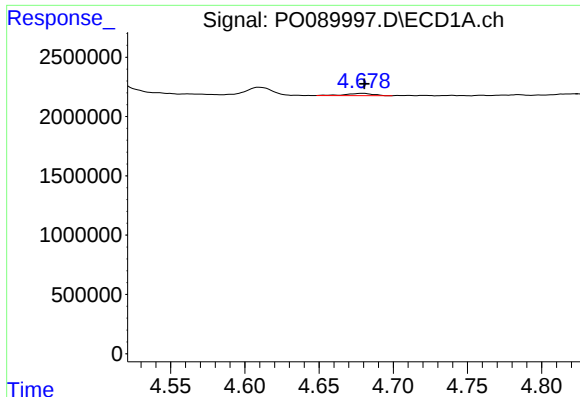
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 242834
Conc: 2.84 ng/ml



#10 AR-1221-3

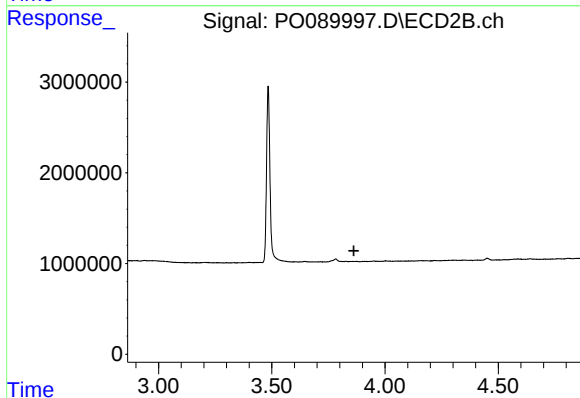
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

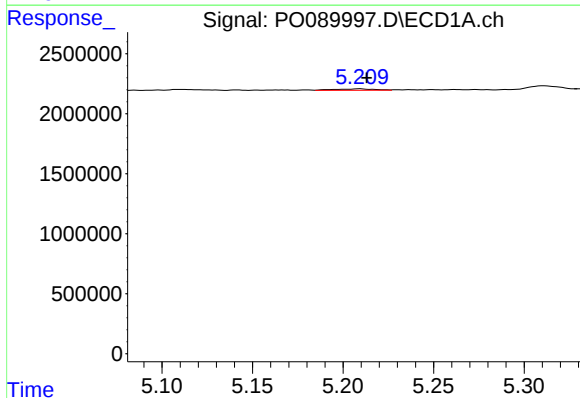
R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 242834
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



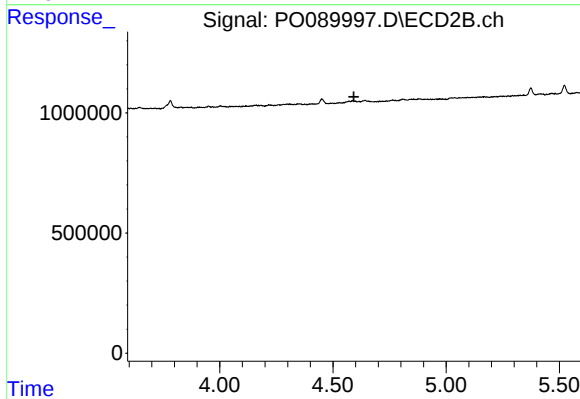
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



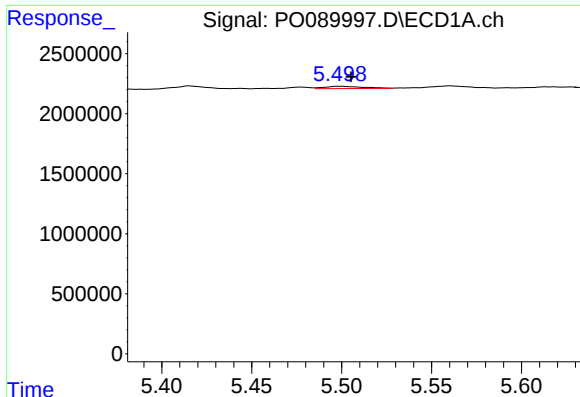
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 178046
Conc: 4.63 ng/ml



#12 AR-1232-2

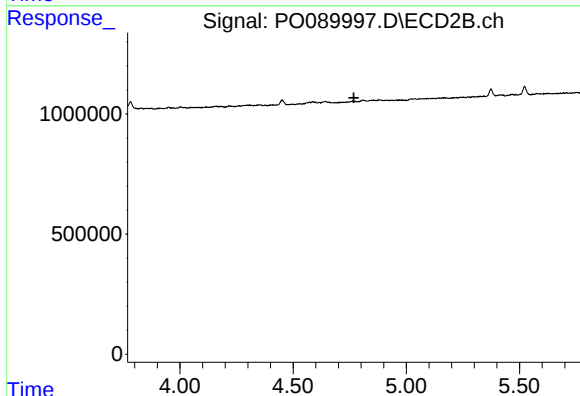
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

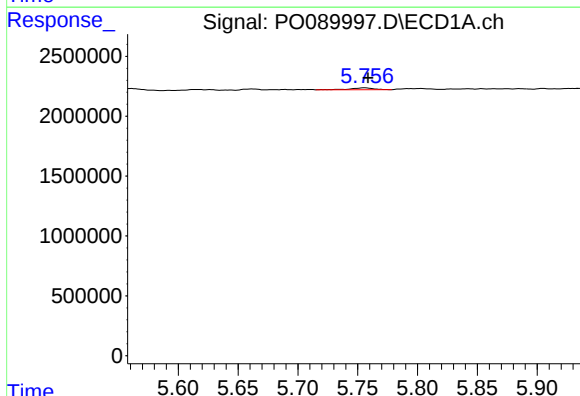
R.T.: 5.499 min
Delta R.T.: -0.007 min
Response: 283742
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



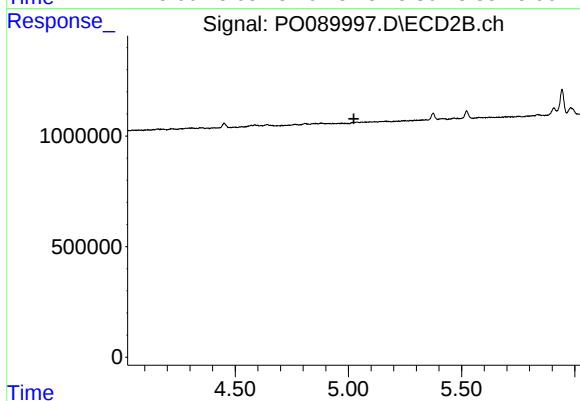
#13 AR-1232-3

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



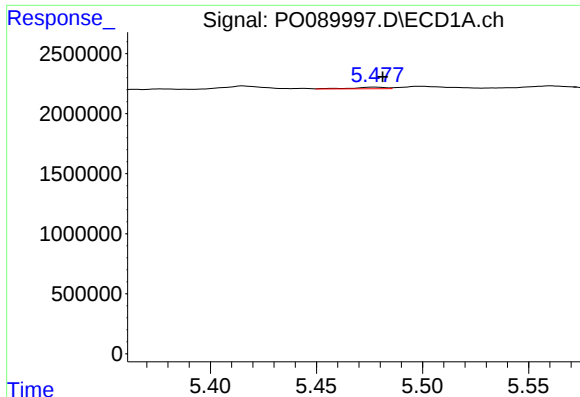
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 208713
Conc: 7.88 ng/ml



#15 AR-1232-5

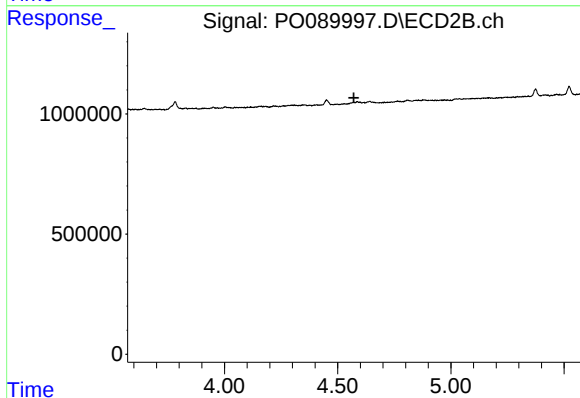
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

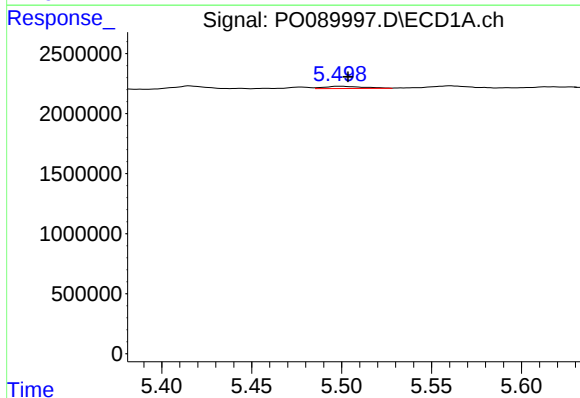
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 144048
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



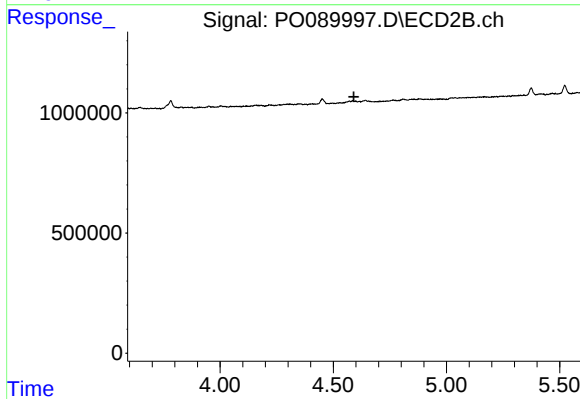
#16 AR-1242-1

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



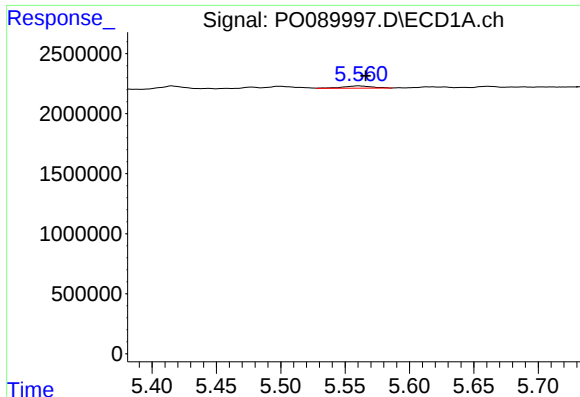
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 283742
Conc: 2.40 ng/ml



#17 AR-1242-2

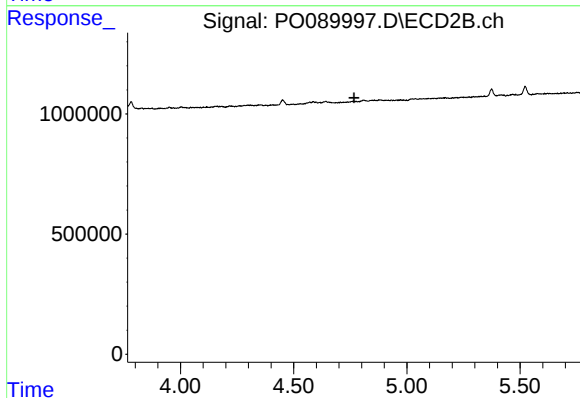
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

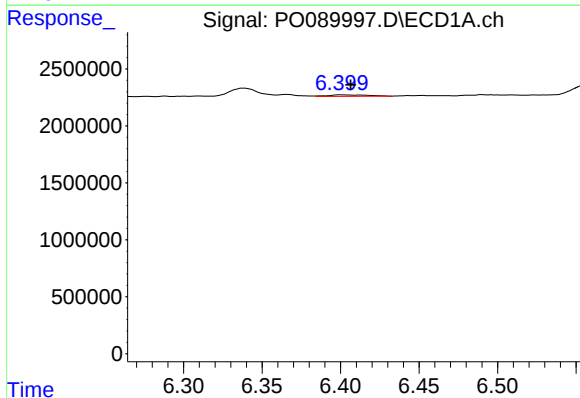
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 296129
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



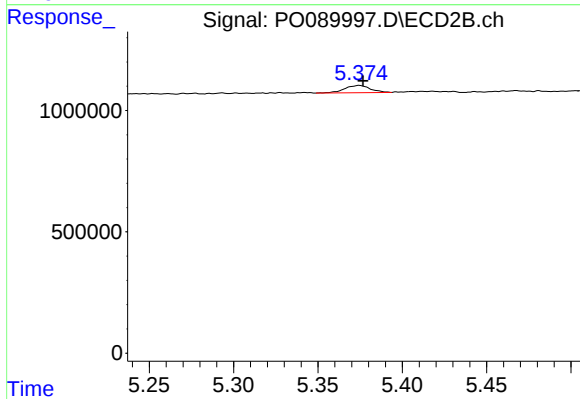
#18 AR-1242-3

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



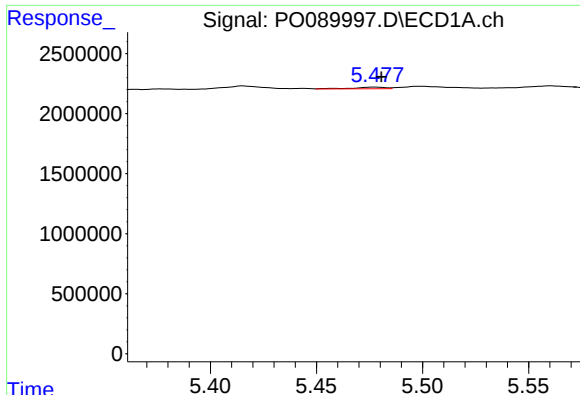
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.007 min
Response: 232662
Conc: 3.79 ng/ml



#20 AR-1242-5

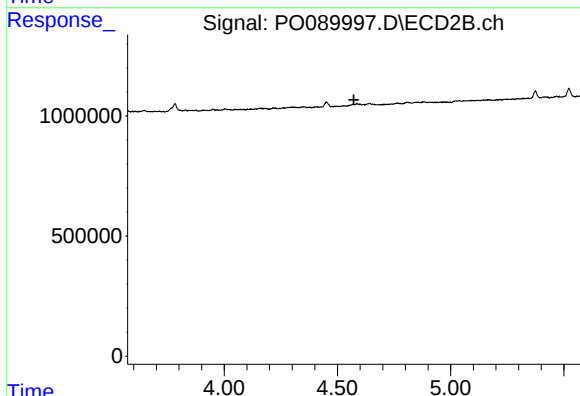
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 317599
Conc: 11.10 ng/ml



#21 AR-1248-1

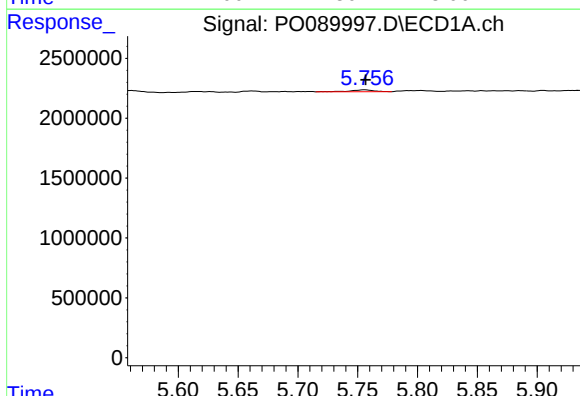
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 144048
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



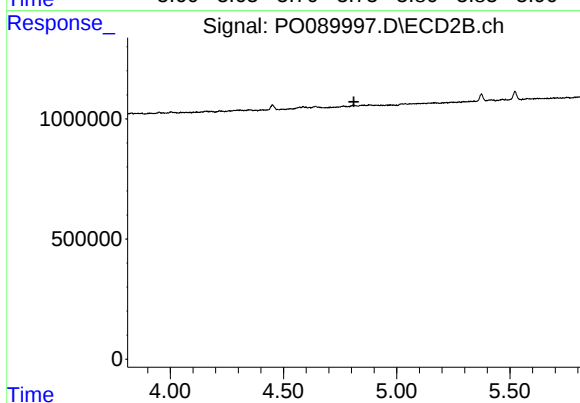
#21 AR-1248-1

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



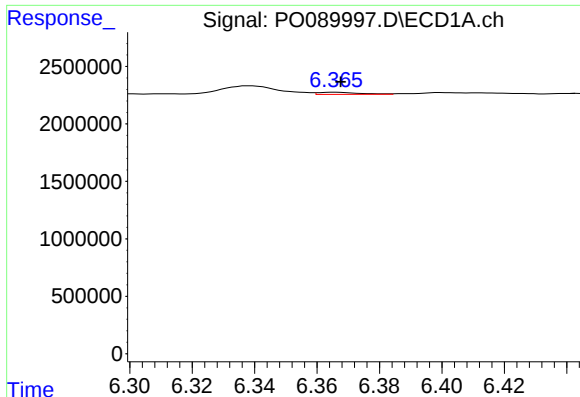
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 208713
Conc: 2.20 ng/ml



#22 AR-1248-2

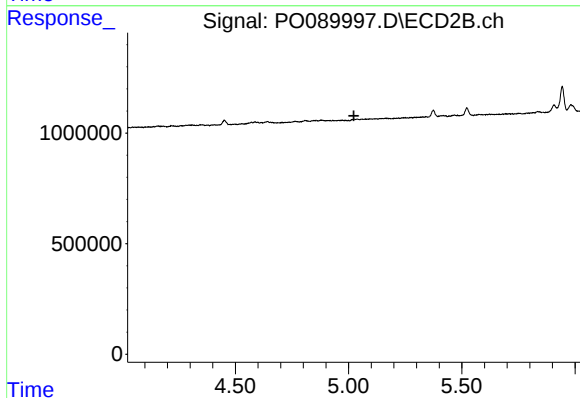
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#24 AR-1248-4

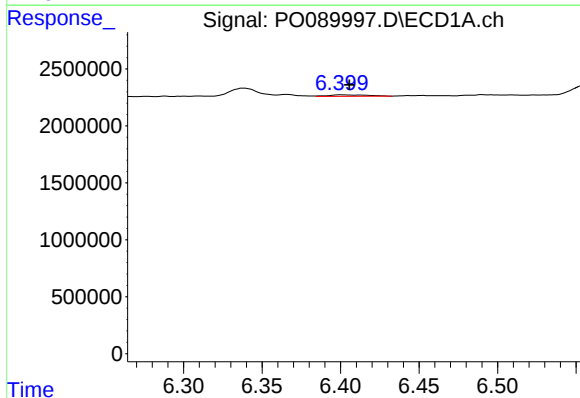
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 172540
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



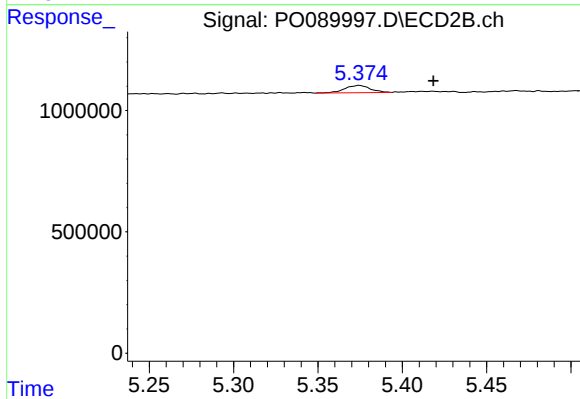
#24 AR-1248-4

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



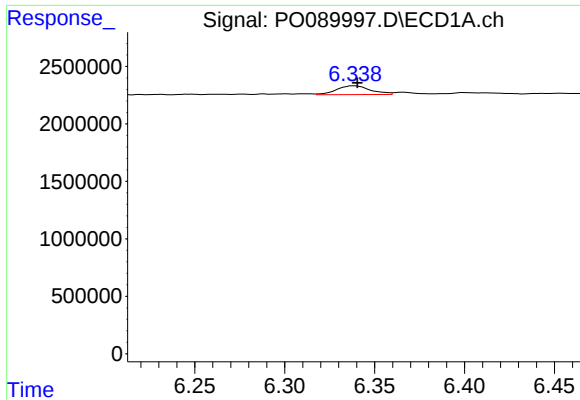
#25 AR-1248-5

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 232662
Conc: 2.21 ng/ml



#25 AR-1248-5

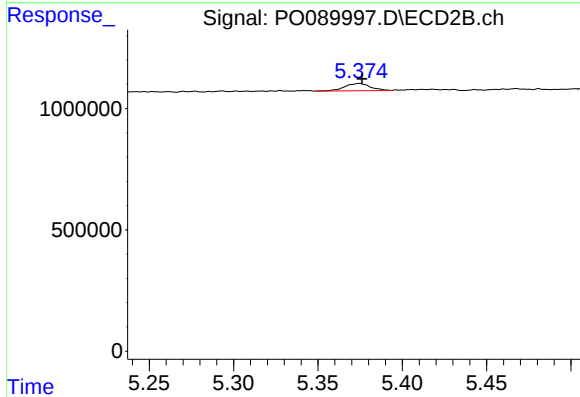
R.T.: 5.375 min
Delta R.T.: -0.044 min
Response: 317599
Conc: 8.77 ng/ml



#26 AR-1254-1

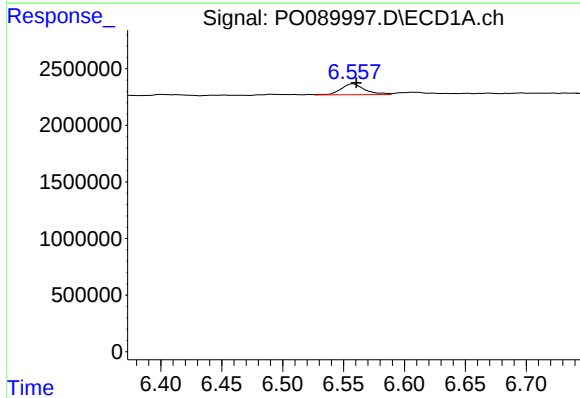
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 1010151
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



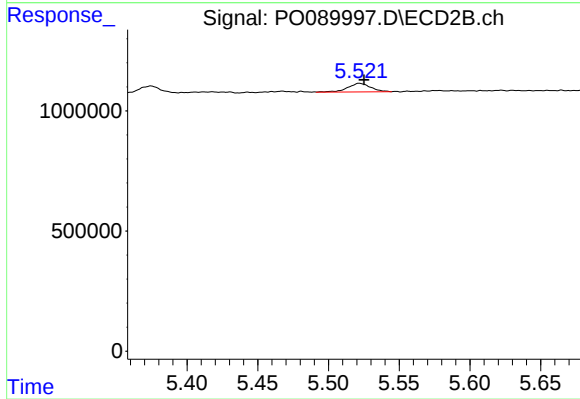
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 317599
Conc: 5.39 ng/ml



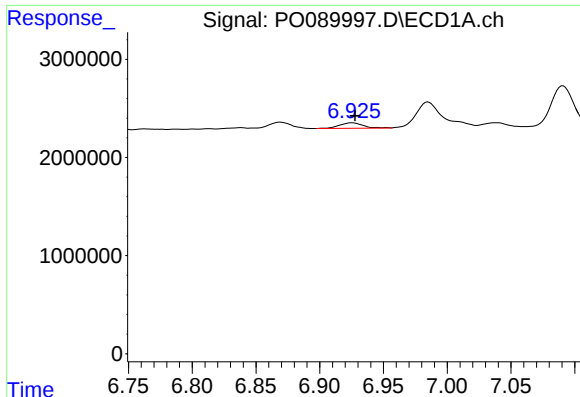
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 1315557
Conc: 7.56 ng/ml



#27 AR-1254-2

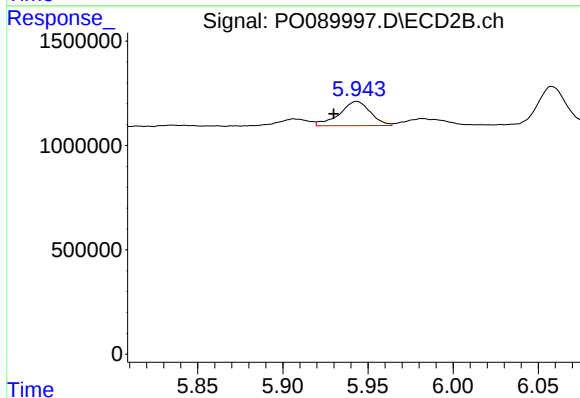
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 398089
Conc: 7.43 ng/ml



#28 AR-1254-3

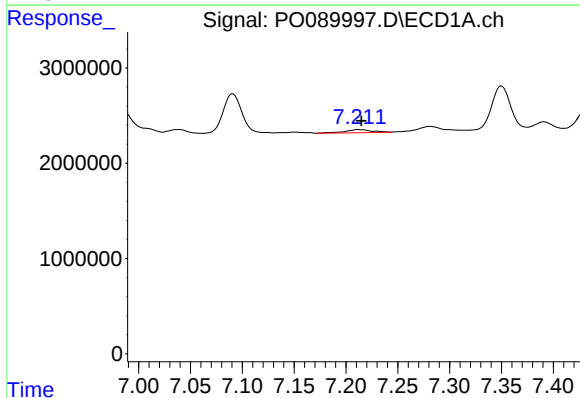
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 739722
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



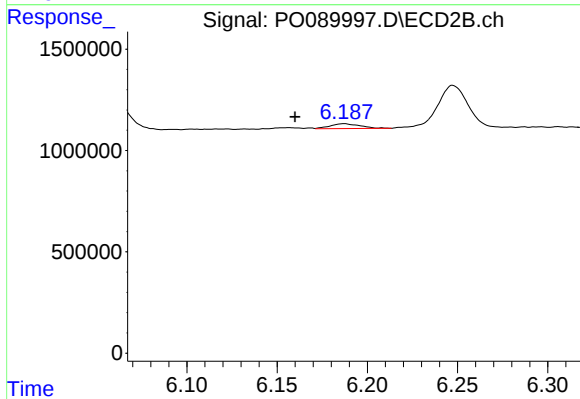
#28 AR-1254-3

R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 1467589
Conc: 17.71 ng/ml



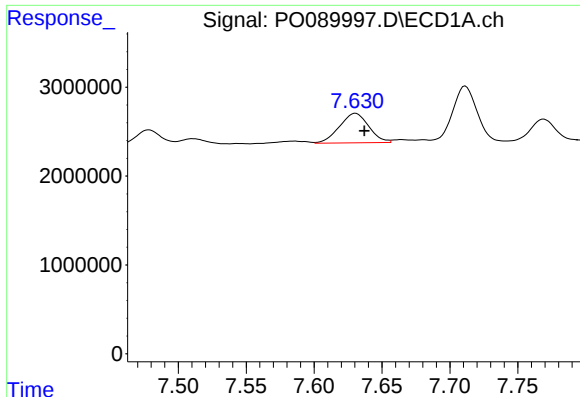
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 600244
Conc: 4.71 ng/ml



#29 AR-1254-4

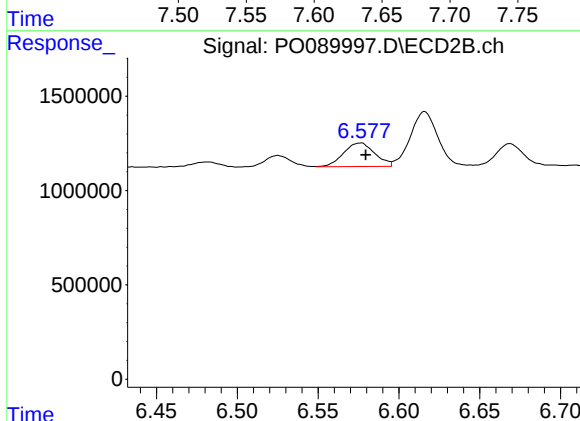
R.T.: 6.187 min
Delta R.T.: 0.027 min
Response: 276788
Conc: 5.57 ng/ml



#30 AR-1254-5

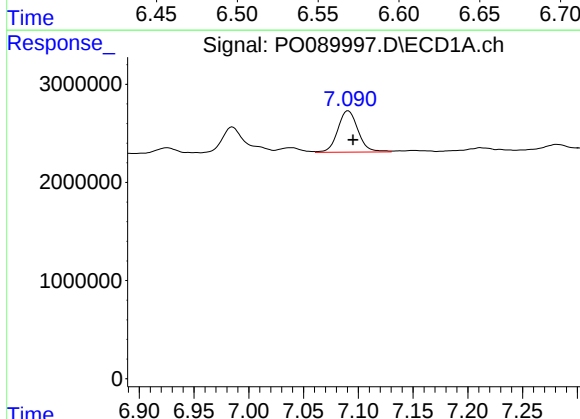
R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 5002486
Conc: 35.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



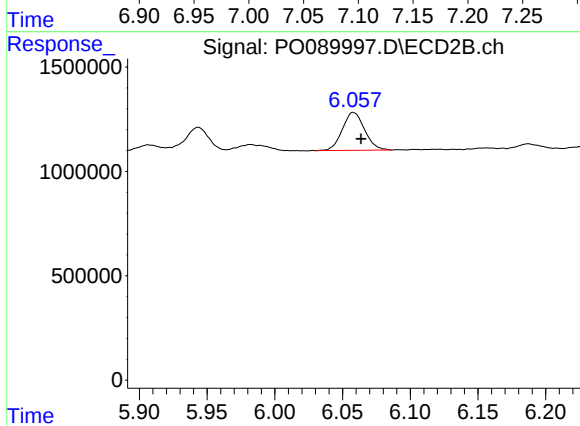
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 1682452
Conc: 22.47 ng/ml



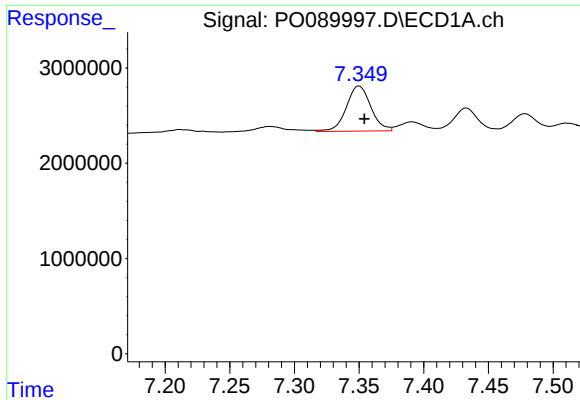
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 5405179
Conc: 38.56 ng/ml



#31 AR-1260-1

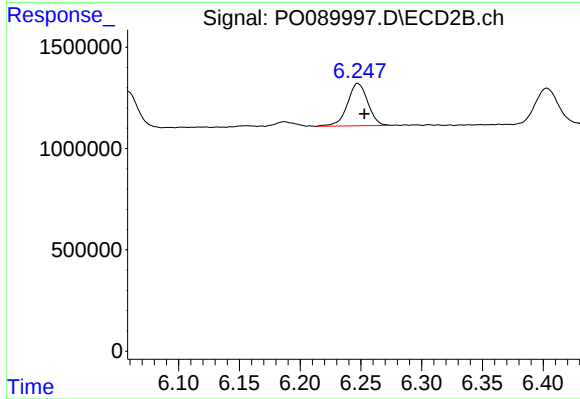
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 2082269
Conc: 34.59 ng/ml



#32 AR-1260-2

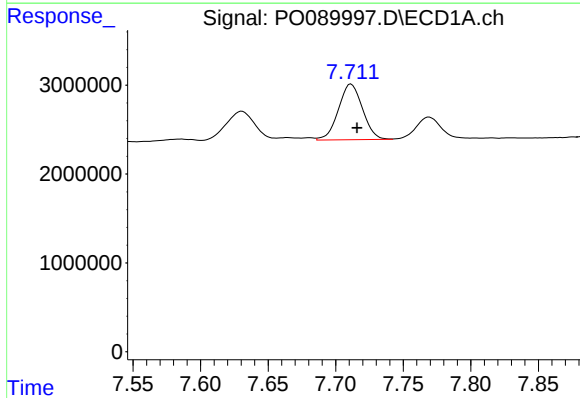
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 6271657
Conc: 38.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



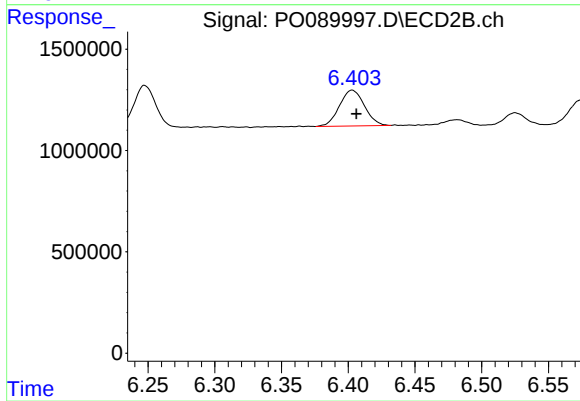
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 2433636
Conc: 33.69 ng/ml



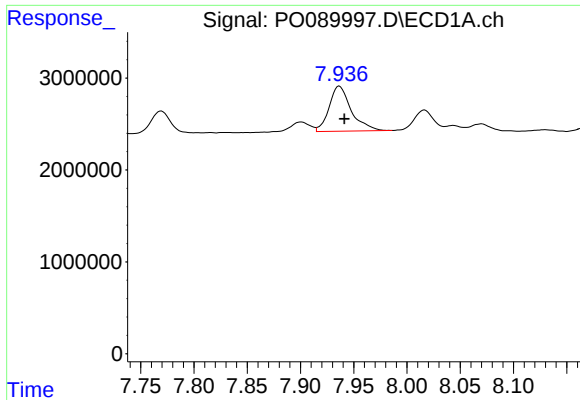
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 7782381
Conc: 74.08 ng/ml



#33 AR-1260-3

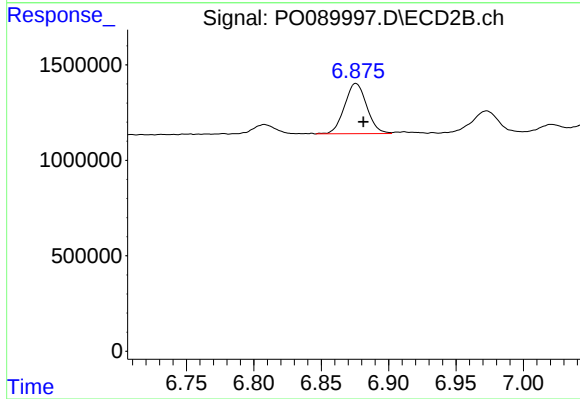
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 2307996
Conc: 34.64 ng/ml



#34 AR-1260-4

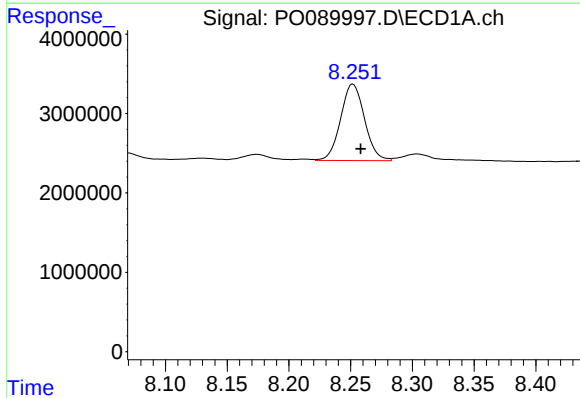
R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 7083899
Conc: 57.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



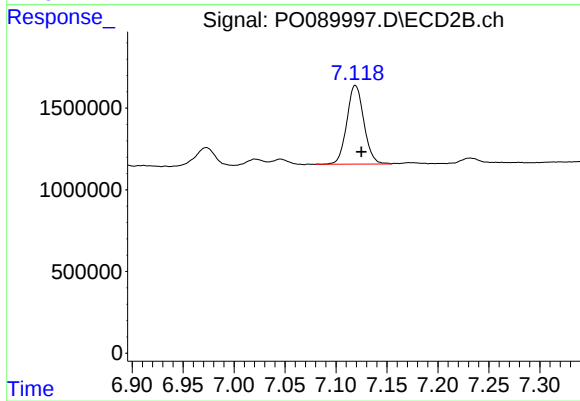
#34 AR-1260-4

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 3031143
Conc: 59.58 ng/ml



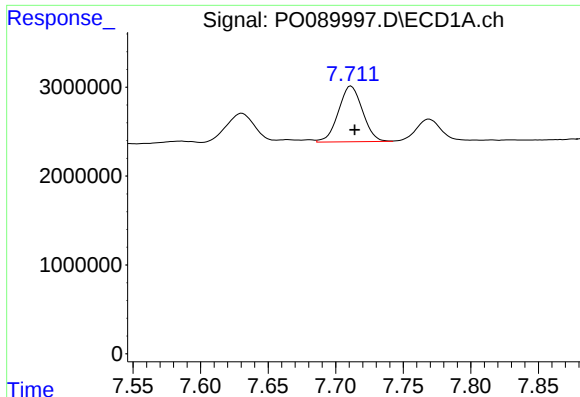
#35 AR-1260-5

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 12997797
Conc: 57.12 ng/ml



#35 AR-1260-5

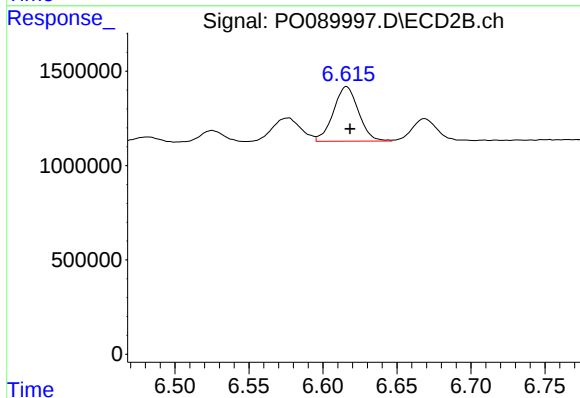
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 5620061
Conc: 48.39 ng/ml



#36 AR-1262-1

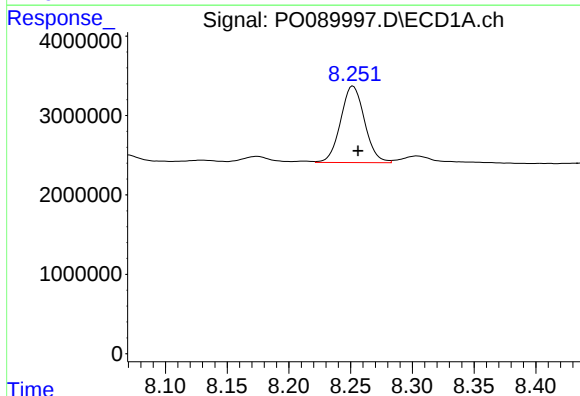
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 7782381
Conc: 46.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



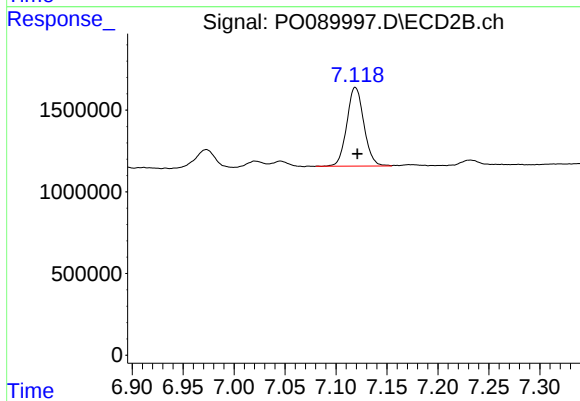
#36 AR-1262-1

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 3423696
Conc: 45.18 ng/ml



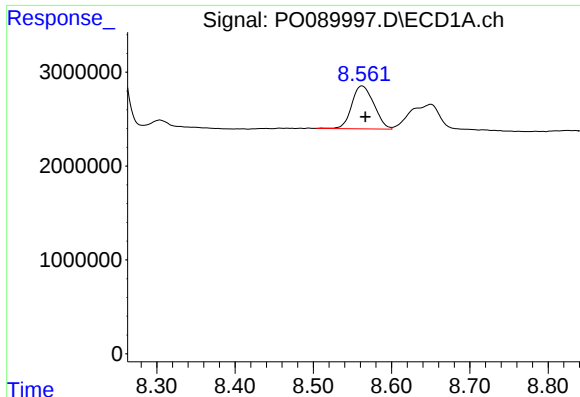
#37 AR-1262-2

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 12997797
Conc: 46.26 ng/ml



#37 AR-1262-2

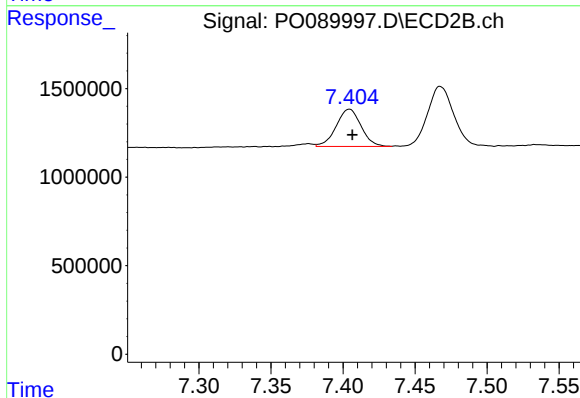
R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 5620061
Conc: 43.83 ng/ml



#38 AR-1262-3

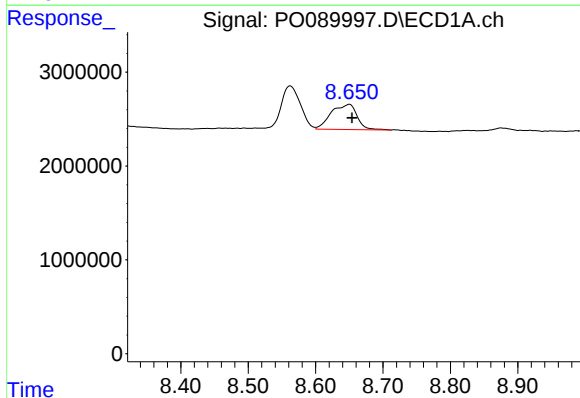
R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 9013308
Conc: 45.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



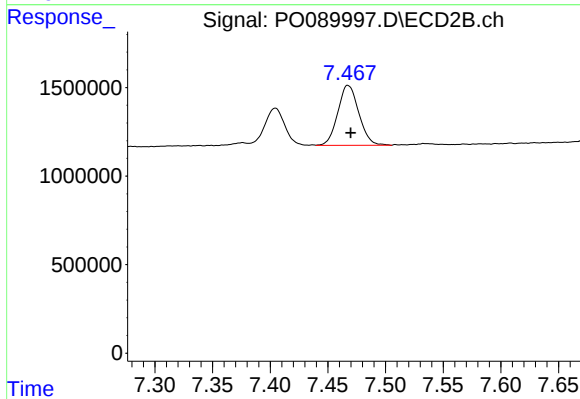
#38 AR-1262-3

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 2536869
Conc: 46.58 ng/ml



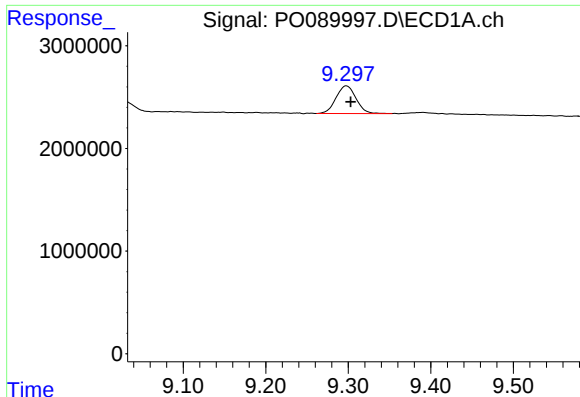
#39 AR-1262-4

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 7190940
Conc: 73.90 ng/ml



#39 AR-1262-4

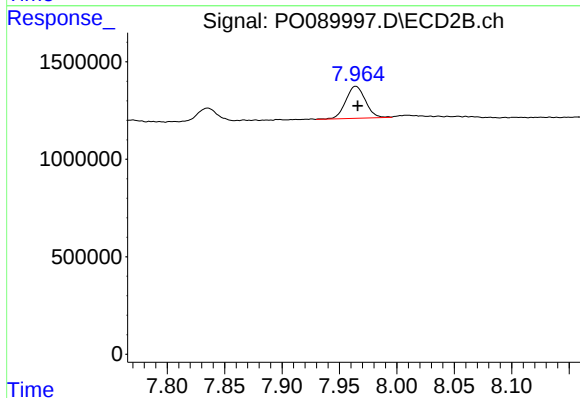
R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 4271631
Conc: 43.98 ng/ml



#40 AR-1262-5

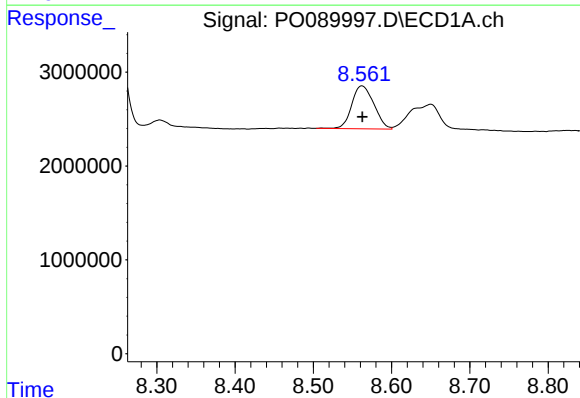
R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 4576361
Conc: 43.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



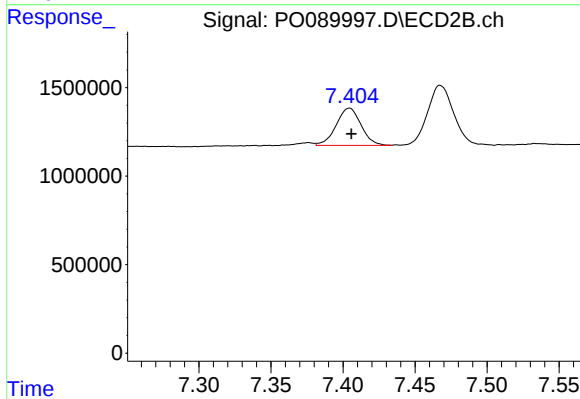
#40 AR-1262-5

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 1963812
Conc: 41.38 ng/ml



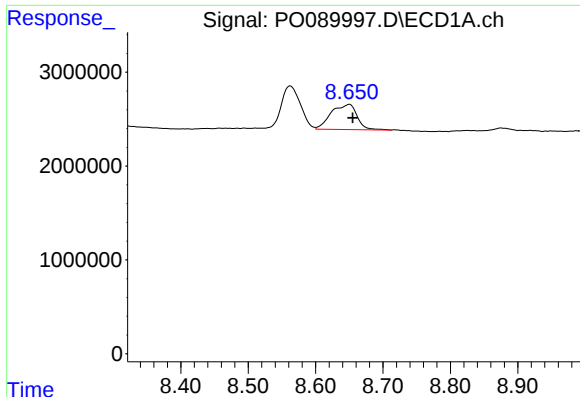
#41 AR-1268-1

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 9013308
Conc: 25.85 ng/ml



#41 AR-1268-1

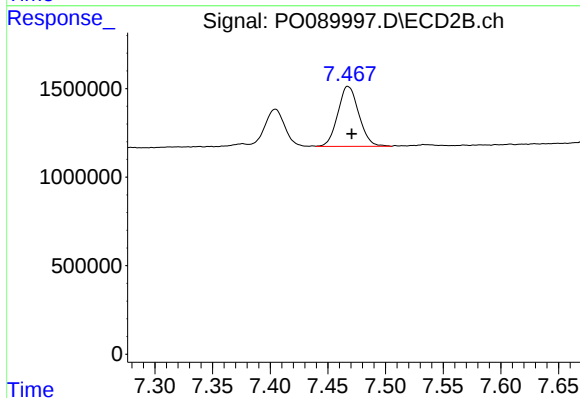
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 2536869
Conc: 16.10 ng/ml



#42 AR-1268-2

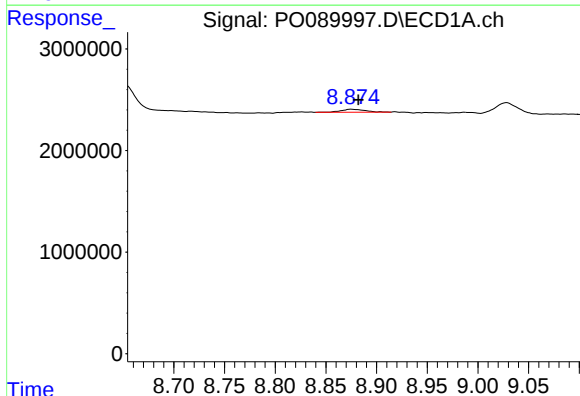
R.T.: 8.650 min
Delta R.T.: -0.005 min
Response: 7190940
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



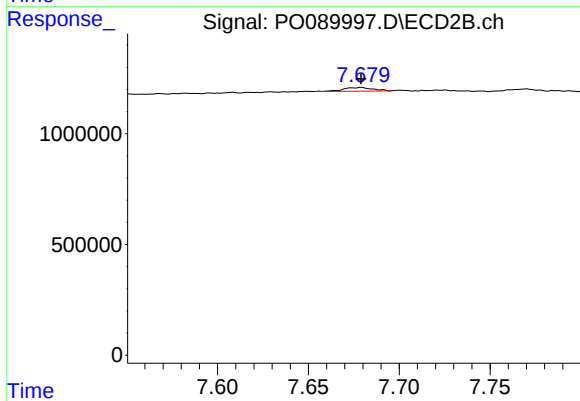
#42 AR-1268-2

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 4271631
Conc: 30.44 ng/ml



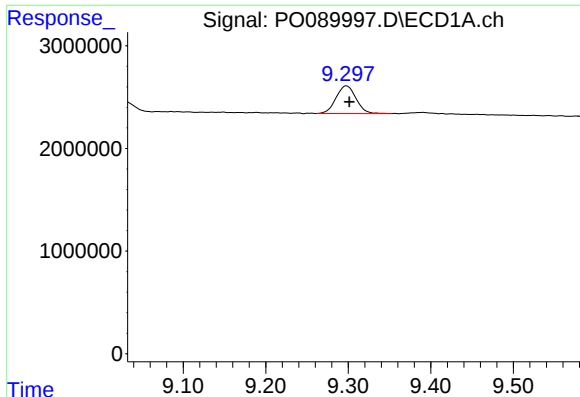
#43 AR-1268-3

R.T.: 8.875 min
Delta R.T.: -0.007 min
Response: 482413
Conc: 1.80 ng/ml



#43 AR-1268-3

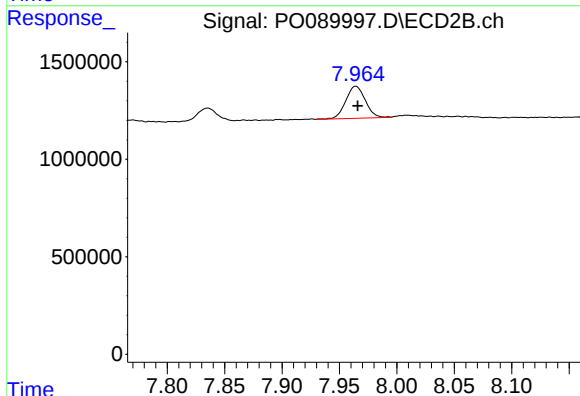
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 193443
Conc: 1.61 ng/ml



#44 AR-1268-4

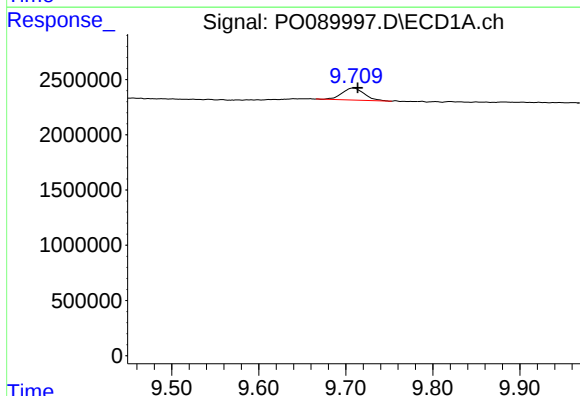
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 4576361
Conc: 39.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



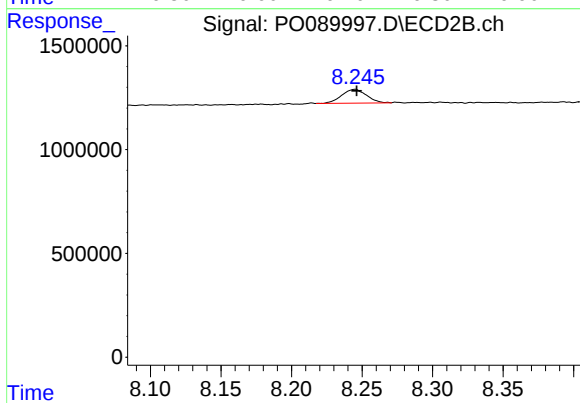
#44 AR-1268-4

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 1963812
Conc: 36.16 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 1948423
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 815038
Conc: 2.33 ng/ml