

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 15:02
 Operator : YP/AJ
 Sample : N4955-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:52:40 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...	4.305	3.485	62666328	20511808	19.499	19.300
2)	SA Decachlor...	10.047	8.492	55117260	21496345	22.492	20.872
Target Compounds							
3)	L1 AR-1016-1	5.479	0.000	179440	0	1.687	N.D. #
4)	L1 AR-1016-2	5.499	0.000	259969	0	1.707	N.D. #
5)	L1 AR-1016-3	5.561	0.000	292312	0	3.094	N.D. #
7)	L1 AR-1016-5	0.000	5.024	0	5213	N.D.	0.170 #
8)	L2 AR-1221-1	4.513	0.000	1941727	0	50.870	N.D. #
9)	L2 AR-1221-2	4.610	3.782	895016	389072	31.483	38.337
10)	L2 AR-1221-3	4.679	0.000	248271	0	2.899	N.D. #
11)	L3 AR-1232-1	4.679	0.000	248271	0	3.791	N.D. #
13)	L3 AR-1232-3	5.499	0.000	259969	0	3.879	N.D. #
15)	L3 AR-1232-5	5.754	5.024	200356	5213	7.563	0.390 #
16)	L4 AR-1242-1	5.479	0.000	179440	0	2.169	N.D. #
17)	L4 AR-1242-2	5.499	0.000	259969	0	2.201	N.D. #
18)	L4 AR-1242-3	5.561	0.000	292312	0	3.927	N.D. #
20)	L4 AR-1242-5	6.405	5.375	325710	238843	5.299	8.350 #
21)	L5 AR-1248-1	5.479	0.000	179440	0	2.837	N.D. #
22)	L5 AR-1248-2	5.754	0.000	200356	0	2.116	N.D. #
24)	L5 AR-1248-4	6.387	5.024	118990	5213	1.116	0.135 #
25)	L5 AR-1248-5	6.405	5.375f	325710	238843	3.101	6.596 #
26)	L6 AR-1254-1	6.342	5.375	1443752	238843	12.457	4.055 #
27)	L6 AR-1254-2	6.559	5.523	1178945	429454	6.778	8.015
28)	L6 AR-1254-3	6.926	5.944	1990181	1599785	11.464	19.302 #
29)	L6 AR-1254-4	7.213	6.189	1157387	212063	9.080	4.270 #
30)	L6 AR-1254-5	7.631	6.576	5071301	1599007	36.003	21.356 #
31)	L7 AR-1260-1	7.093	6.059	5856518	2070495	41.777	34.393
32)	L7 AR-1260-2	7.351	6.248	6641754	2729384	41.054	37.781
33)	L7 AR-1260-3	7.713	6.404	7819961	2242841	74.437	33.659 #
34)	L7 AR-1260-4	7.938	6.877	6904814	3061719	55.891	60.182
35)	L7 AR-1260-5	8.254	7.120	12399200	5629008	54.488	48.463
36)	L8 AR-1262-1	7.713	6.618	7819961	3324865	47.174	43.880
37)	L8 AR-1262-2	8.254	7.120	12399200	5629008	44.131	43.897
38)	L8 AR-1262-3	8.565	7.405	8610478	2468362	43.852	45.326
39)	L8 AR-1262-4	8.651	7.469	6623500	4131160	68.070	42.536 #
40)	L8 AR-1262-5	9.299	7.964	4524498	2153891	42.938	45.383
41)	L9 AR-1268-1	8.565	7.405	8610478	2468362	24.697	15.667 #
42)	L9 AR-1268-2	8.651	7.469	6623500	4131160	21.231	29.444 #
43)	L9 AR-1268-3	8.880	7.677	568776	216842	2.117	1.807
44)	L9 AR-1268-4	9.299	7.964	4524498	2153891	38.830	39.659
45)	L9 AR-1268-5	9.712	8.246	1780199	910583	2.076	2.601 #

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Acq On : 28 Oct 2022 15:02
Operator : YP/AJ
Sample : N4955-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:52:40 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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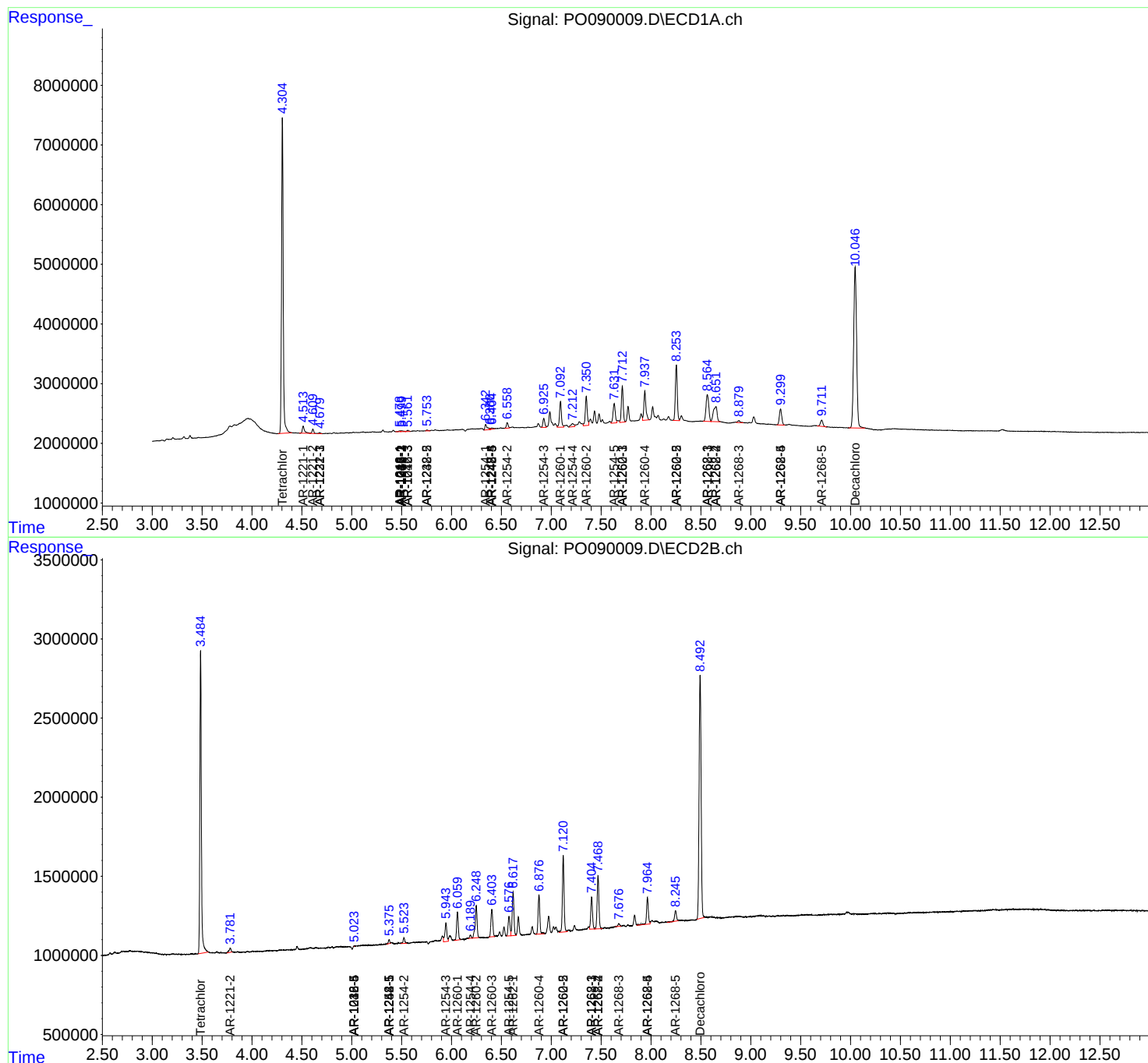
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

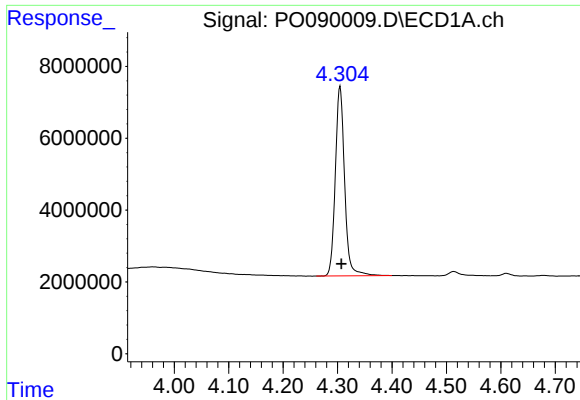
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090009.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

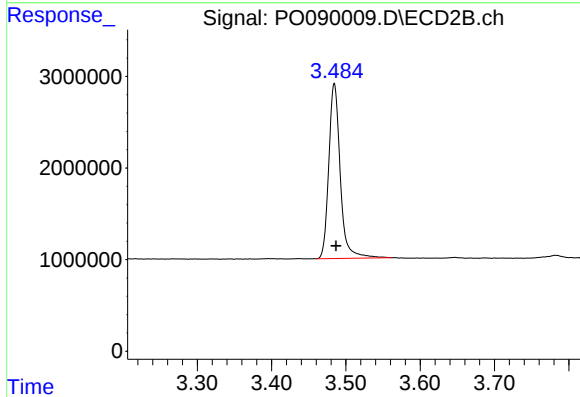




#1 Tetrachloro-m-xylene

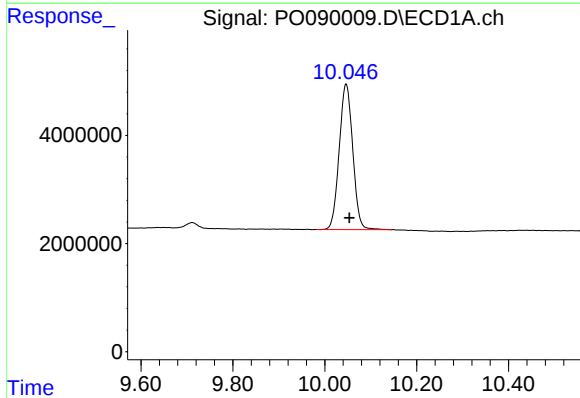
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 62666328
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



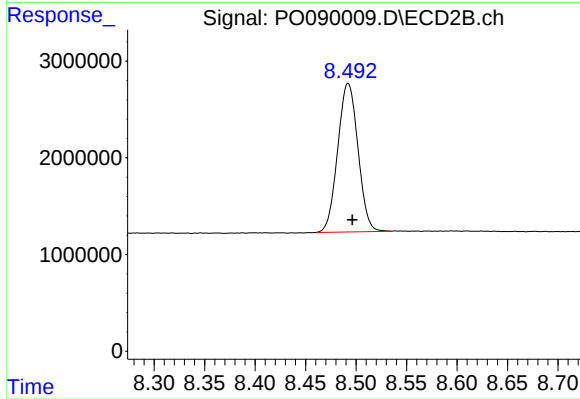
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 20511808
Conc: 19.30 ng/ml



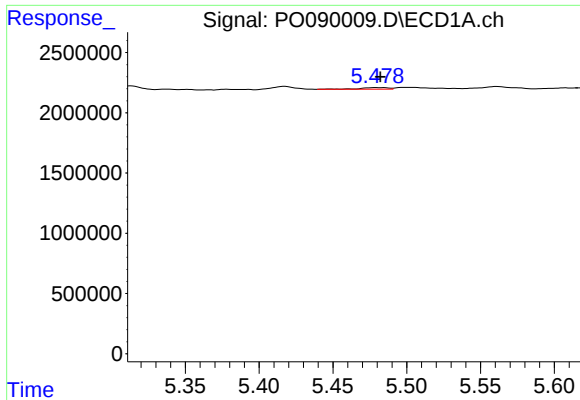
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 55117260
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

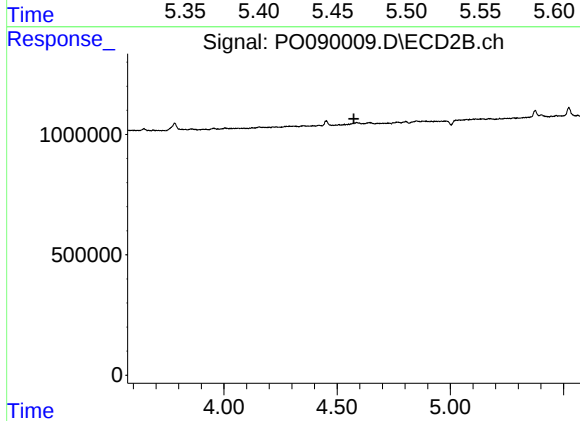
R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 21496345
Conc: 20.87 ng/ml



#3 AR-1016-1

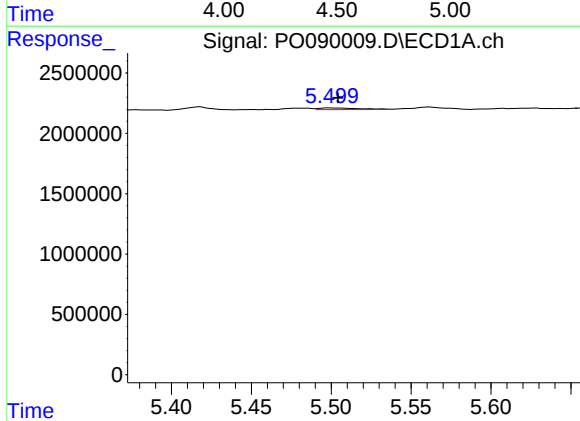
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 179440
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



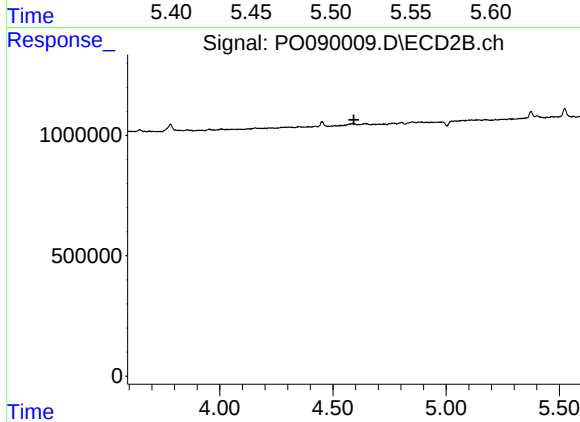
#3 AR-1016-1

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



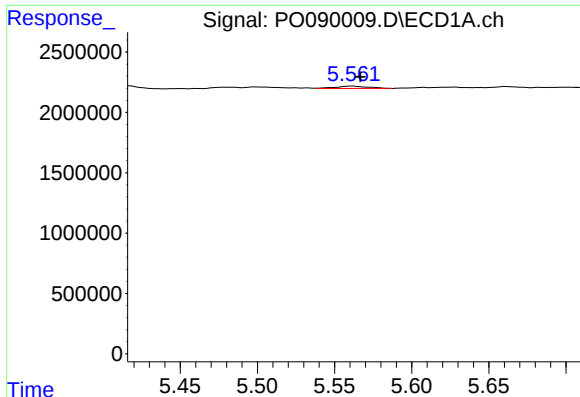
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 259969
Conc: 1.71 ng/ml



#4 AR-1016-2

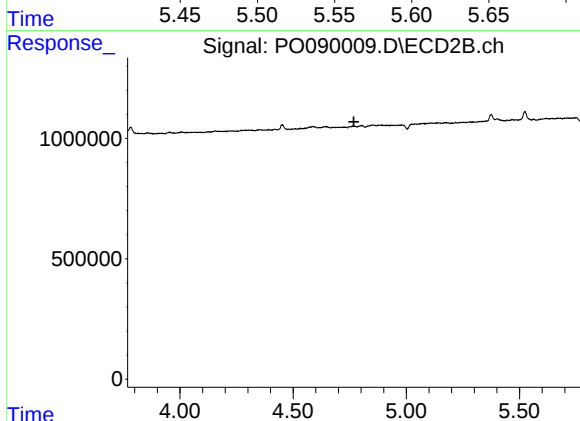
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

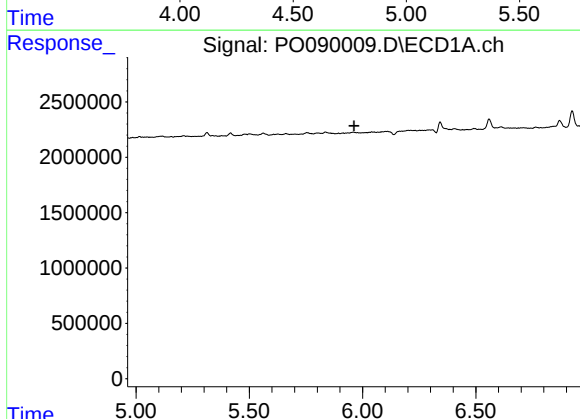
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 292312
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



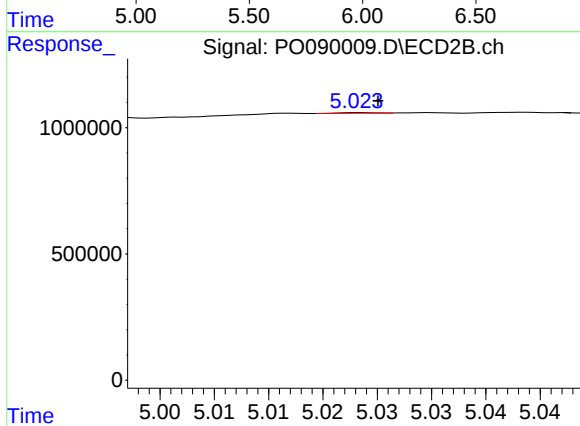
#5 AR-1016-3

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



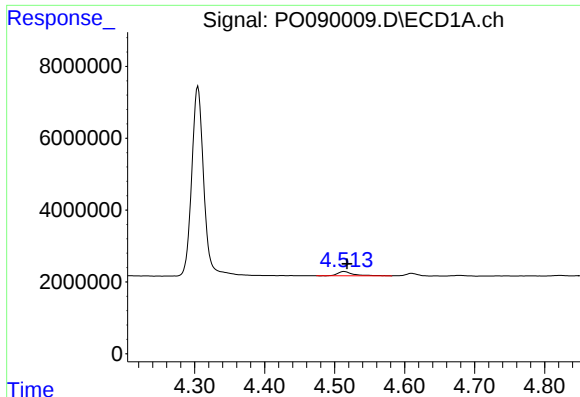
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#7 AR-1016-5

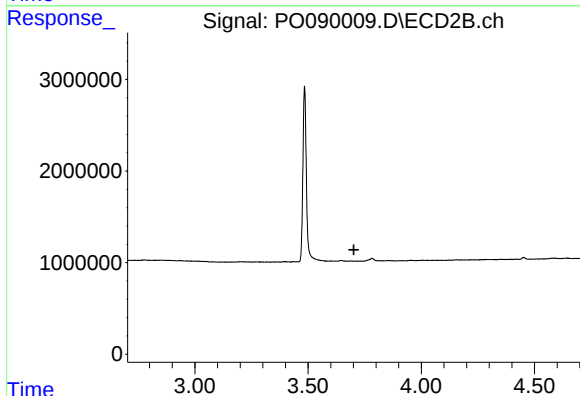
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 5213
Conc: 0.17 ng/ml



#8 AR-1221-1

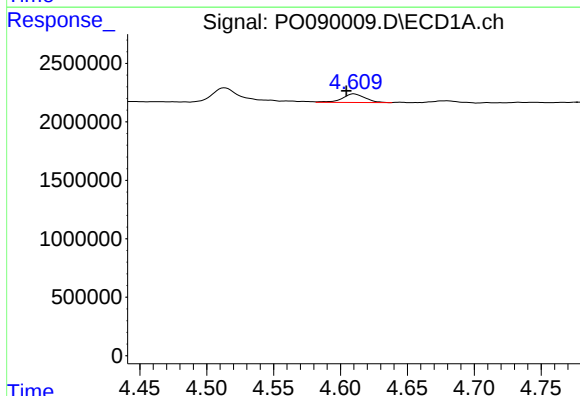
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 1941727
Conc: 50.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



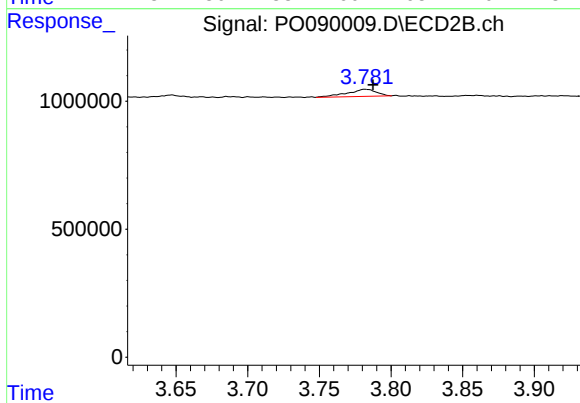
#8 AR-1221-1

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



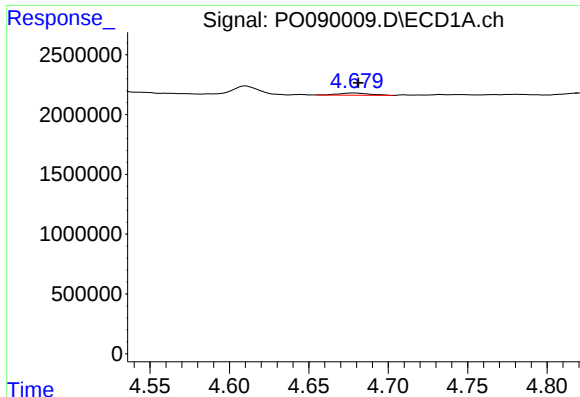
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 895016
Conc: 31.48 ng/ml



#9 AR-1221-2

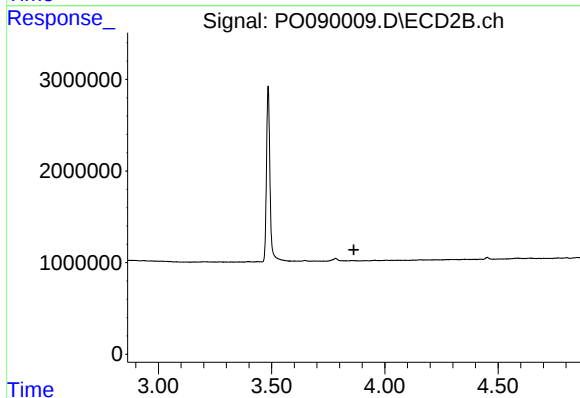
R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 389072
Conc: 38.34 ng/ml



#10 AR-1221-3

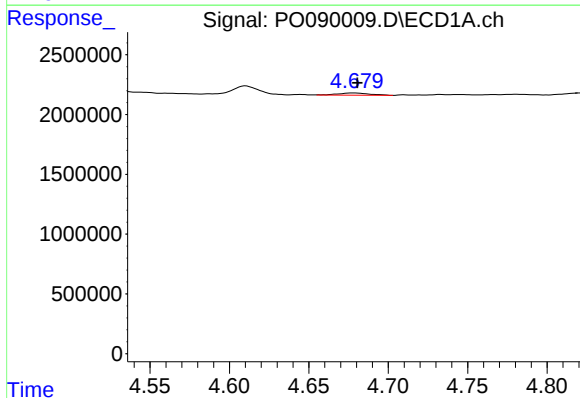
R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 248271
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



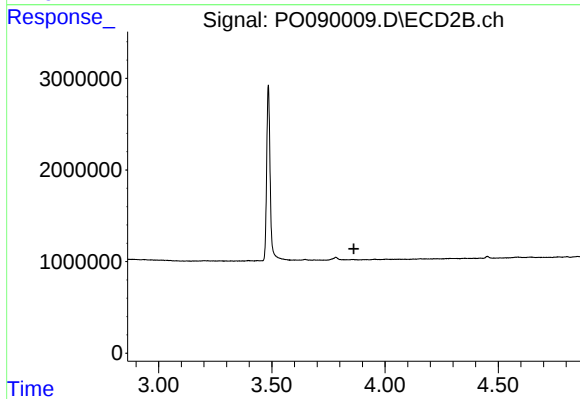
#10 AR-1221-3

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



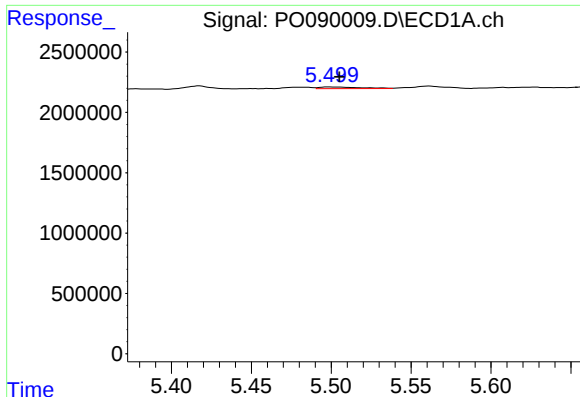
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 248271
Conc: 3.79 ng/ml



#11 AR-1232-1

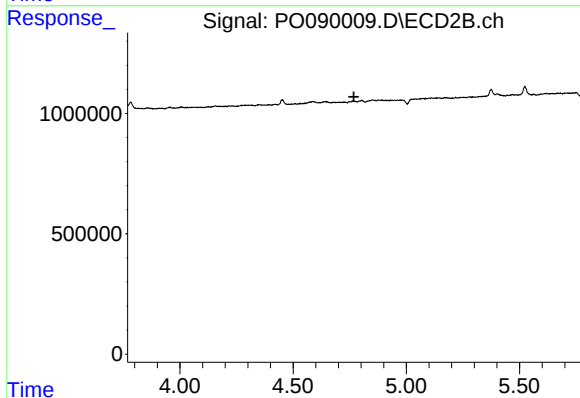
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#13 AR-1232-3

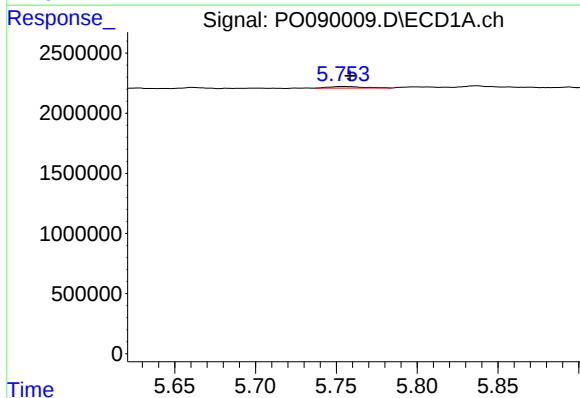
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 259969
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



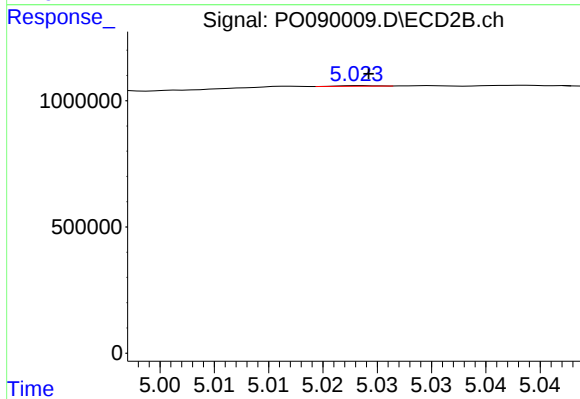
#13 AR-1232-3

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



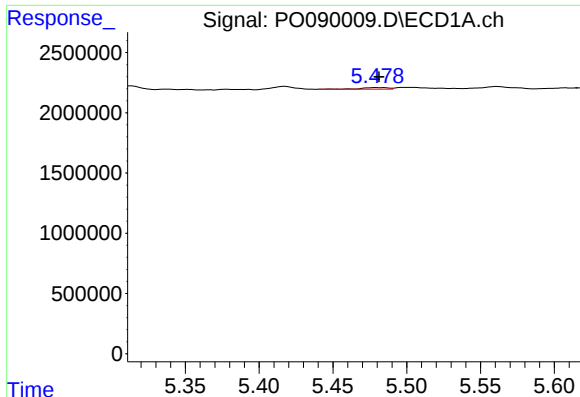
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 200356
Conc: 7.56 ng/ml



#15 AR-1232-5

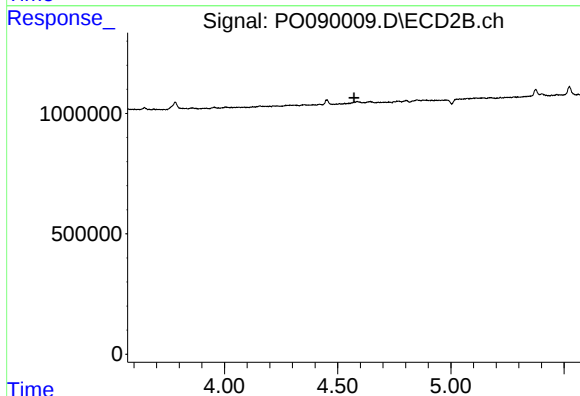
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 5213
Conc: 0.39 ng/ml



#16 AR-1242-1

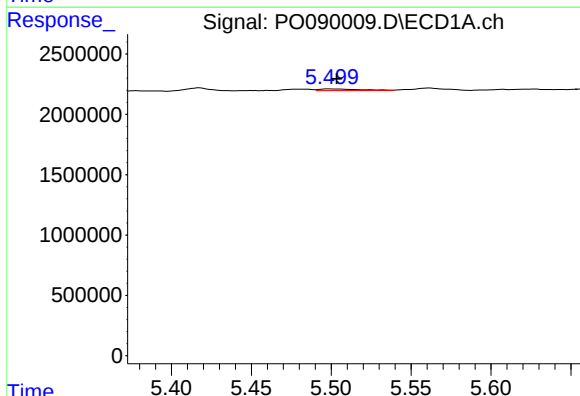
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 179440
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



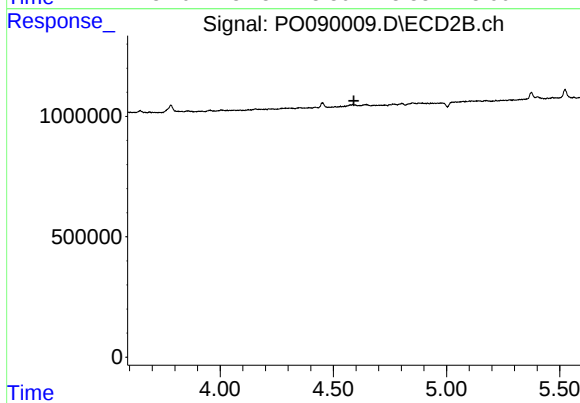
#16 AR-1242-1

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



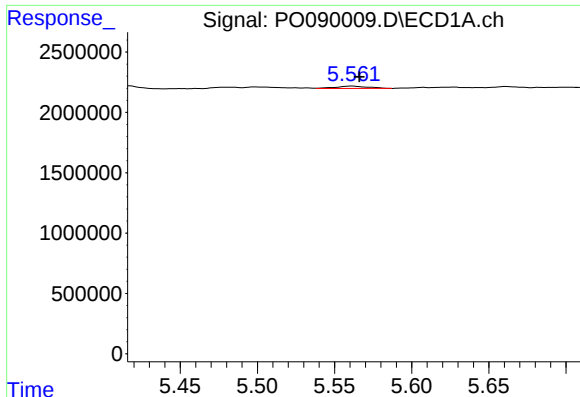
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 259969
Conc: 2.20 ng/ml



#17 AR-1242-2

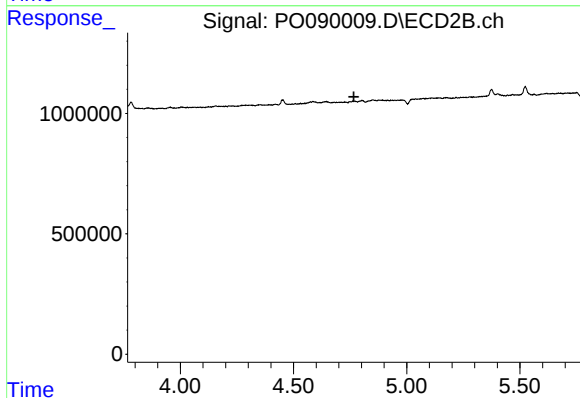
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

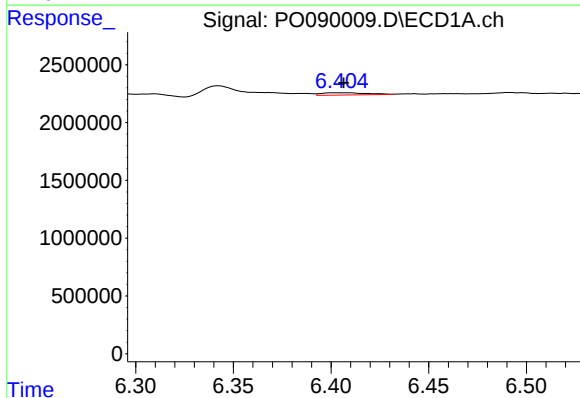
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 292312
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



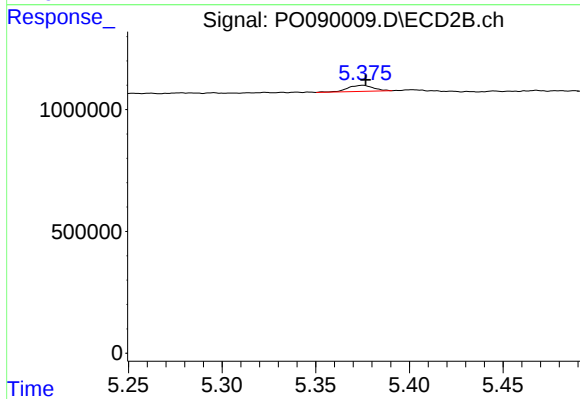
#18 AR-1242-3

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



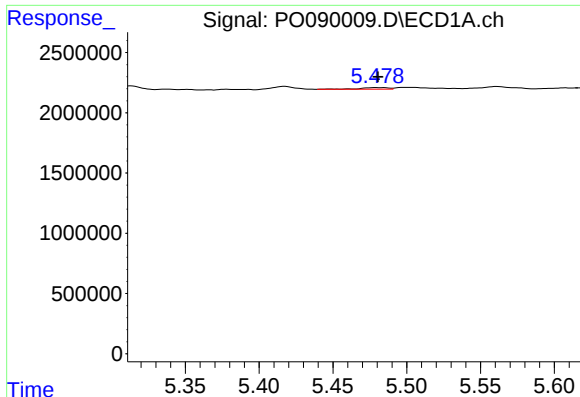
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 325710
Conc: 5.30 ng/ml



#20 AR-1242-5

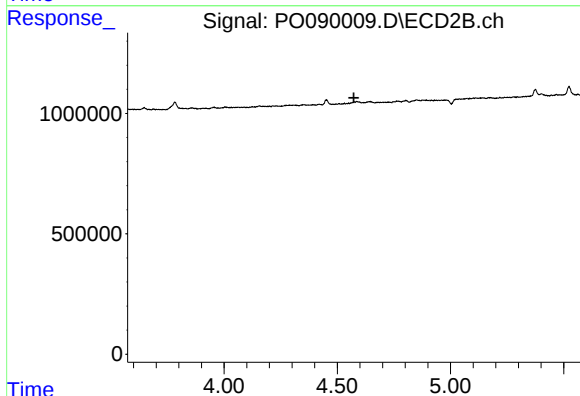
R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 238843
Conc: 8.35 ng/ml



#21 AR-1248-1

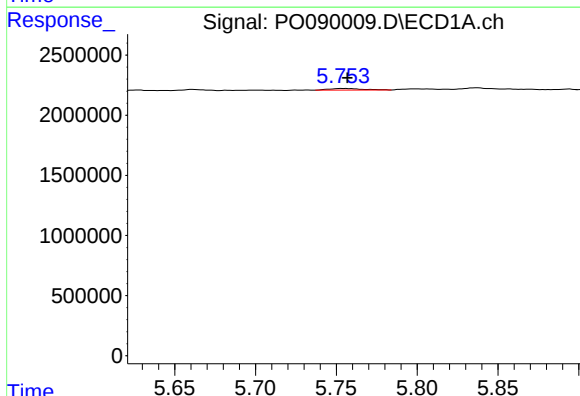
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 179440
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



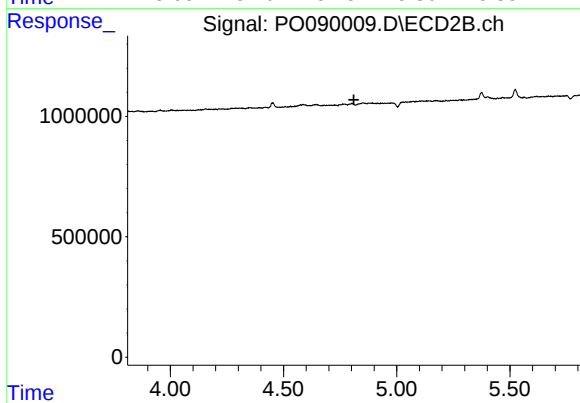
#21 AR-1248-1

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



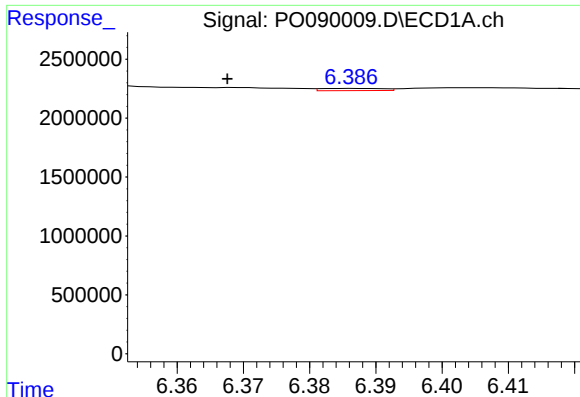
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 200356
Conc: 2.12 ng/ml



#22 AR-1248-2

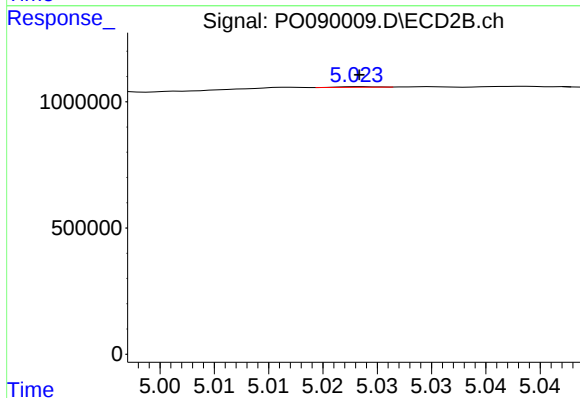
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#24 AR-1248-4

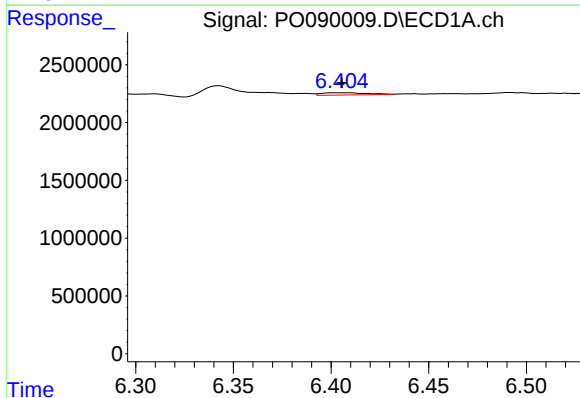
R.T.: 6.387 min
Delta R.T.: 0.019 min
Response: 118990
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



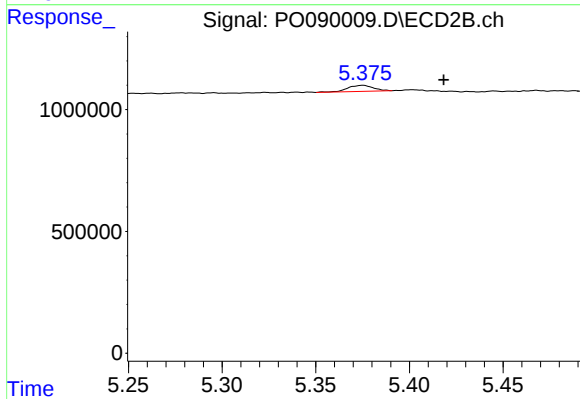
#24 AR-1248-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 5213
Conc: 0.13 ng/ml



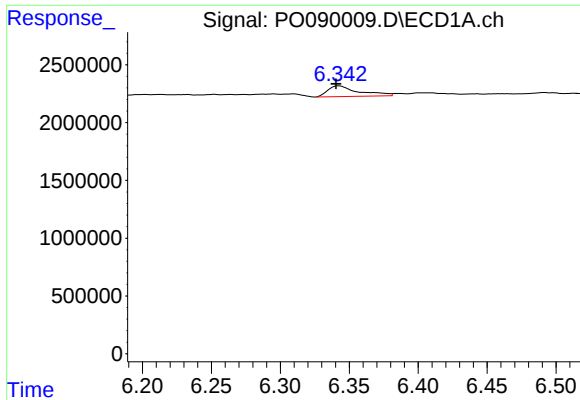
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 325710
Conc: 3.10 ng/ml



#25 AR-1248-5

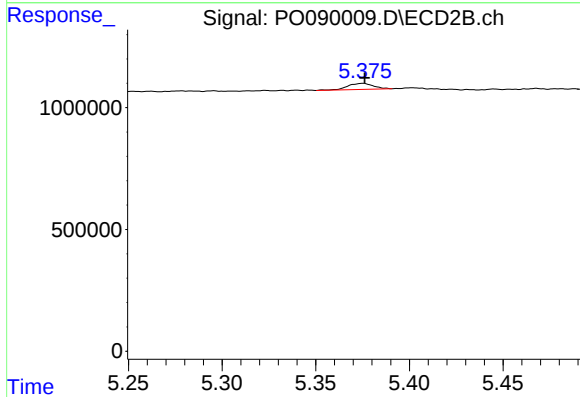
R.T.: 5.375 min
Delta R.T.: -0.043 min
Response: 238843
Conc: 6.60 ng/ml



#26 AR-1254-1

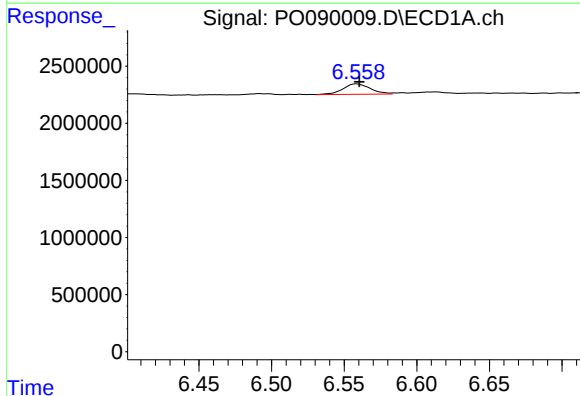
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 1443752
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



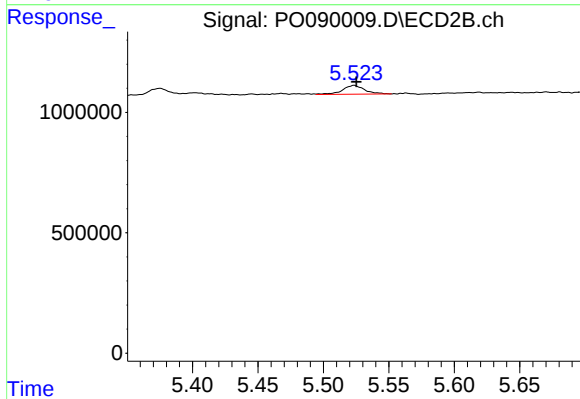
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 238843
Conc: 4.05 ng/ml



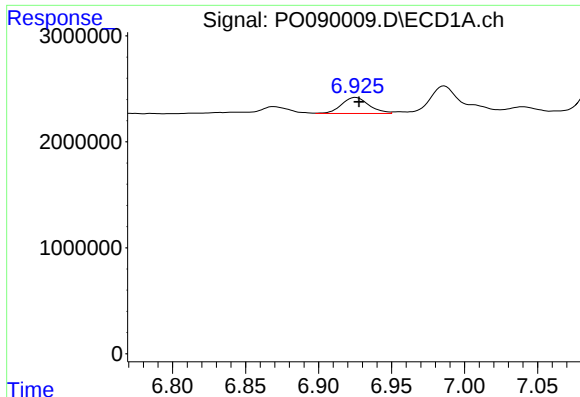
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 1178945
Conc: 6.78 ng/ml



#27 AR-1254-2

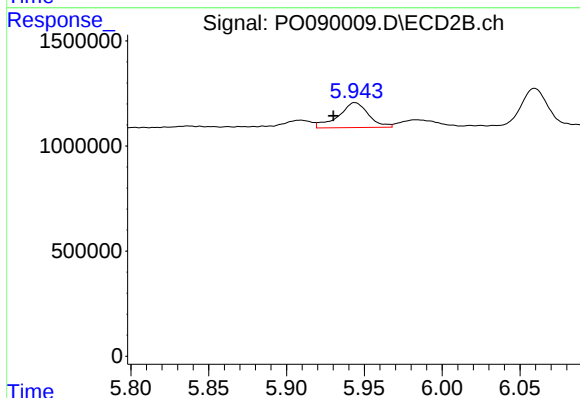
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 429454
Conc: 8.02 ng/ml



#28 AR-1254-3

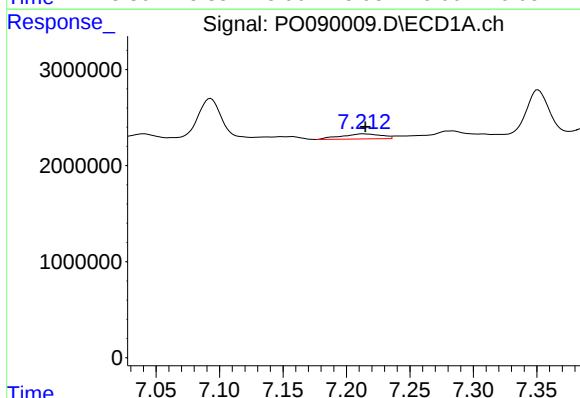
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 1990181
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



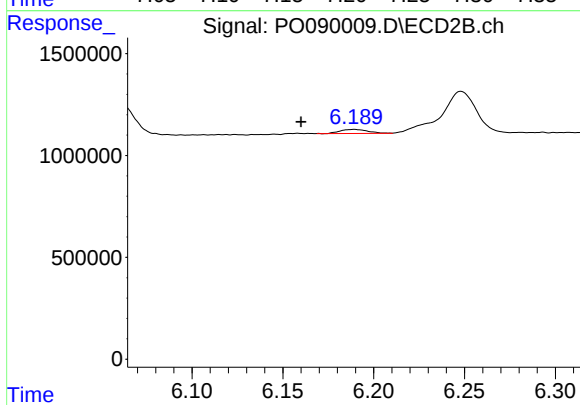
#28 AR-1254-3

R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 1599785
Conc: 19.30 ng/ml



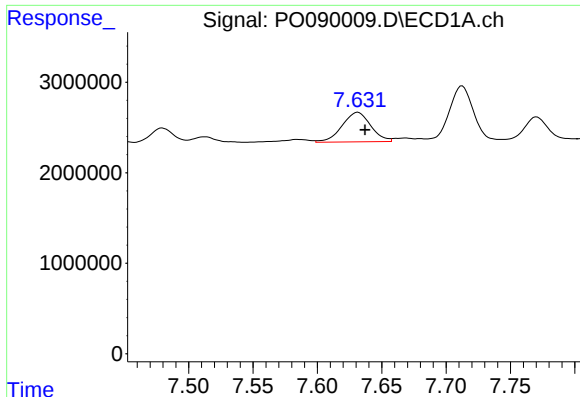
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1157387
Conc: 9.08 ng/ml



#29 AR-1254-4

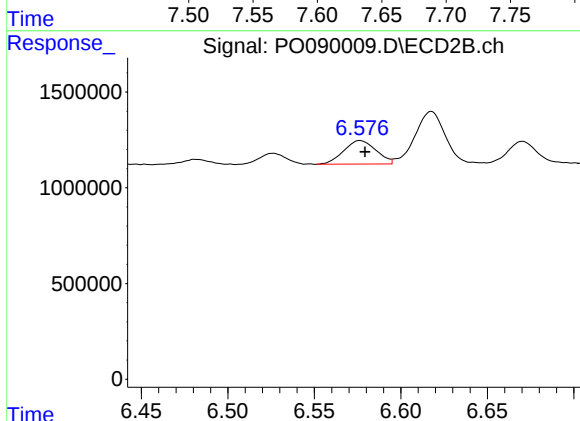
R.T.: 6.189 min
Delta R.T.: 0.029 min
Response: 212063
Conc: 4.27 ng/ml



#30 AR-1254-5

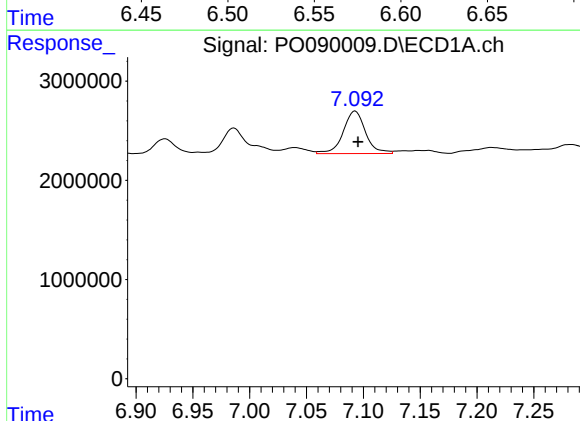
R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 5071301
Conc: 36.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



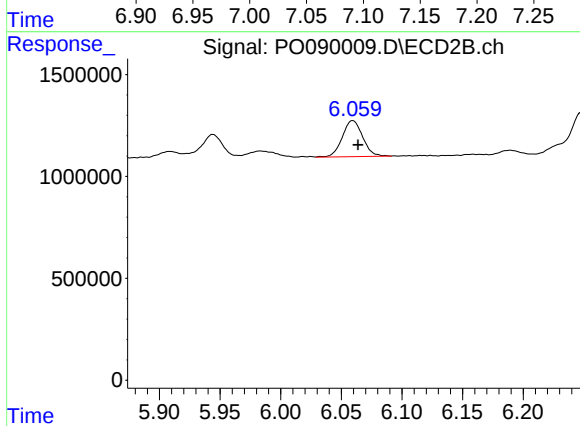
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 1599007
Conc: 21.36 ng/ml



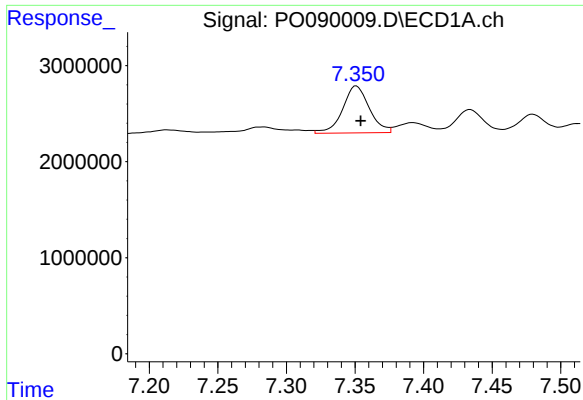
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 5856518
Conc: 41.78 ng/ml



#31 AR-1260-1

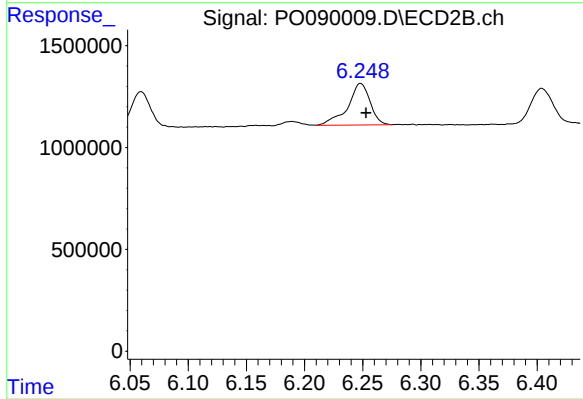
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 2070495
Conc: 34.39 ng/ml



#32 AR-1260-2

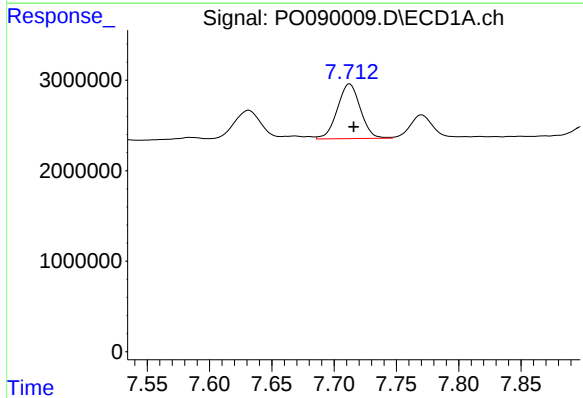
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 6641754
Conc: 41.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



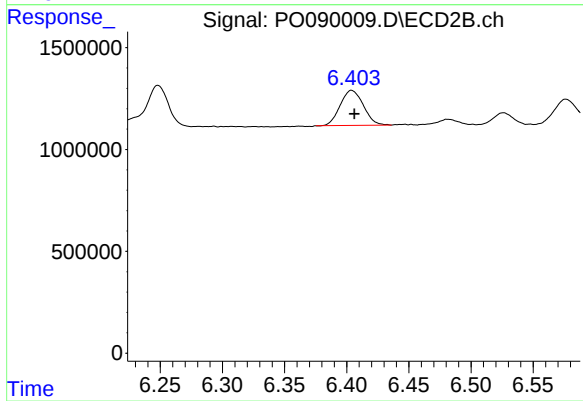
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 2729384
Conc: 37.78 ng/ml



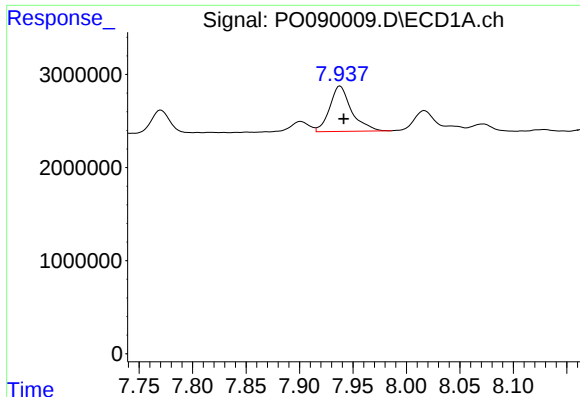
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 7819961
Conc: 74.44 ng/ml



#33 AR-1260-3

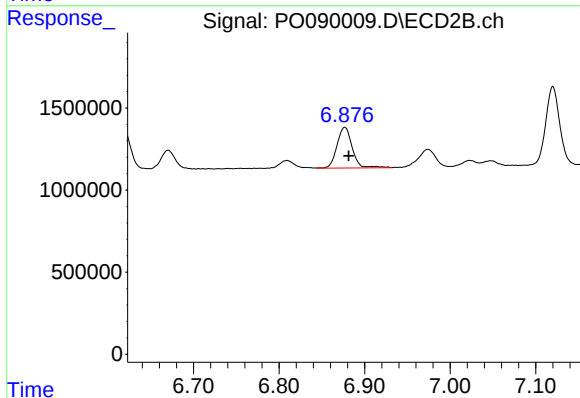
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 2242841
Conc: 33.66 ng/ml



#34 AR-1260-4

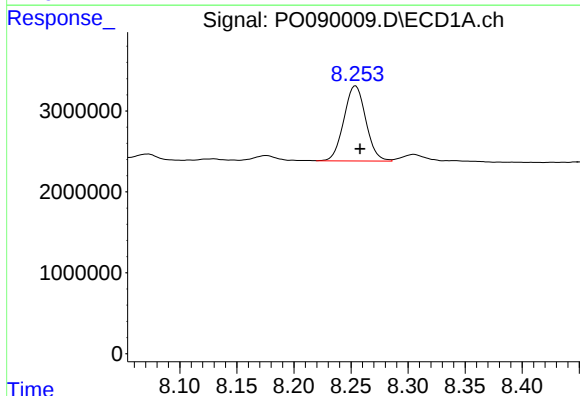
R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 6904814
Conc: 55.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



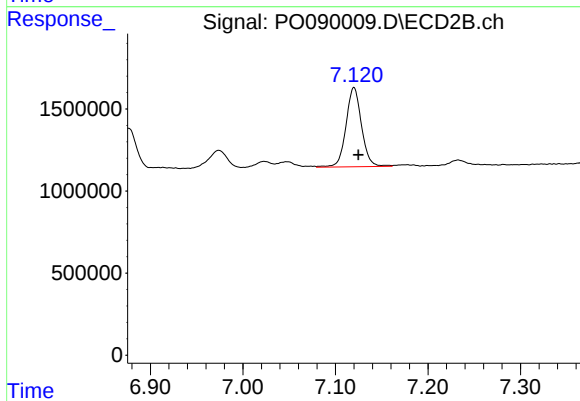
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 3061719
Conc: 60.18 ng/ml



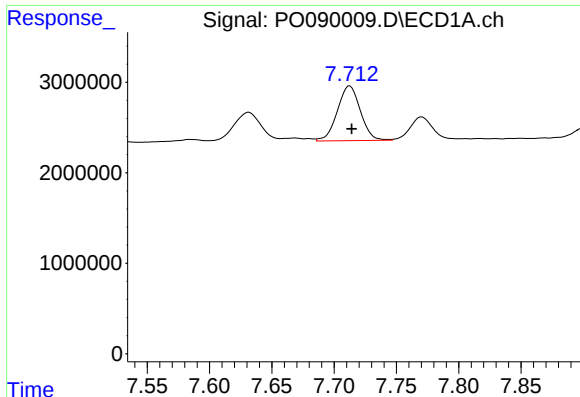
#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 12399200
Conc: 54.49 ng/ml



#35 AR-1260-5

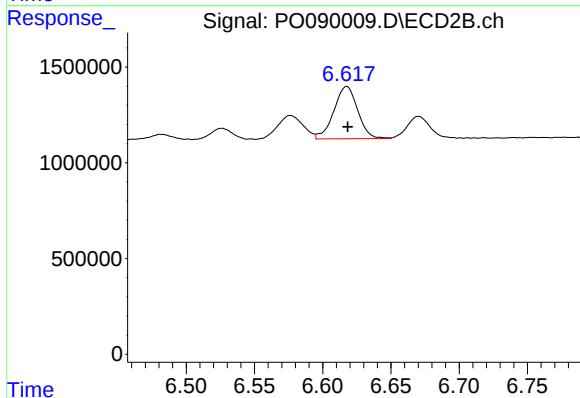
R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 5629008
Conc: 48.46 ng/ml



#36 AR-1262-1

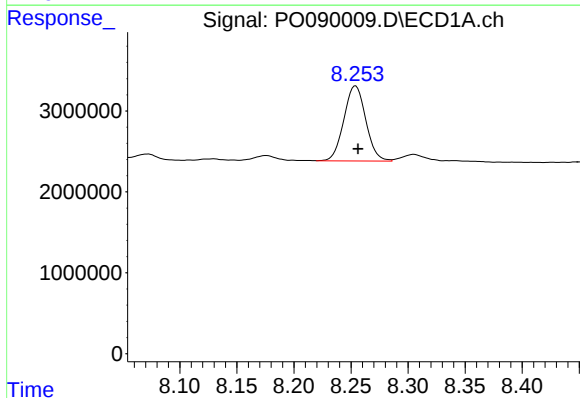
R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 7819961
Conc: 47.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



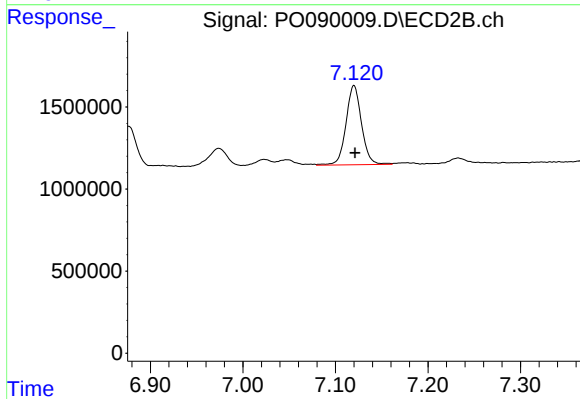
#36 AR-1262-1

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 3324865
Conc: 43.88 ng/ml



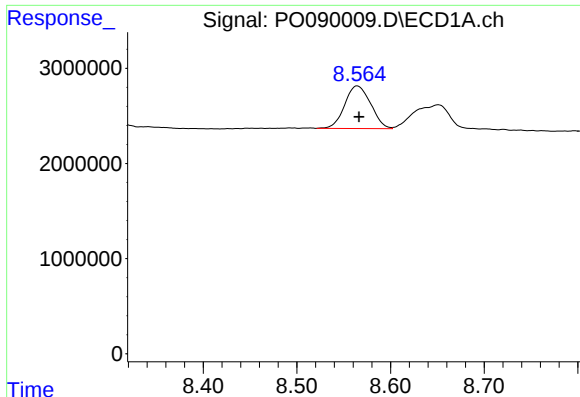
#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 12399200
Conc: 44.13 ng/ml



#37 AR-1262-2

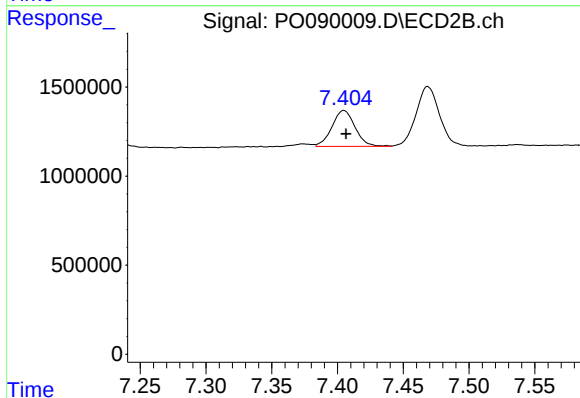
R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 5629008
Conc: 43.90 ng/ml



#38 AR-1262-3

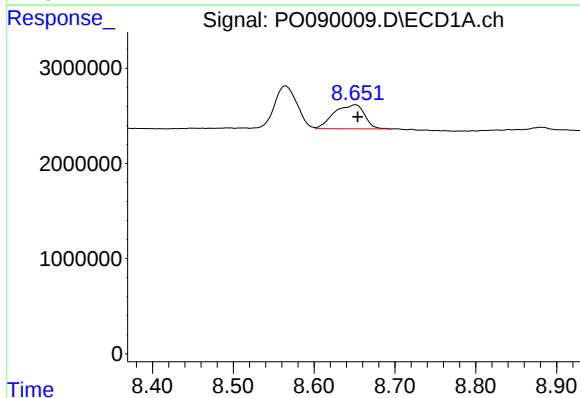
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 8610478
Conc: 43.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



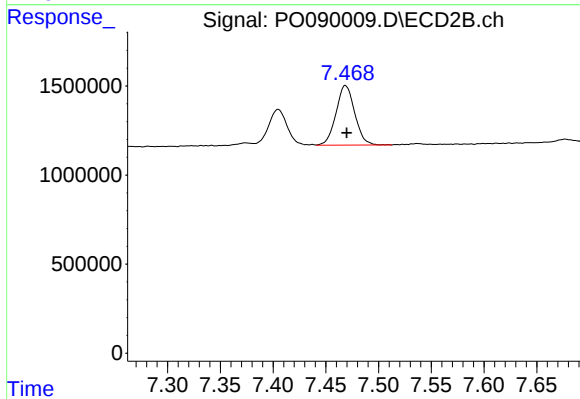
#38 AR-1262-3

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 2468362
Conc: 45.33 ng/ml



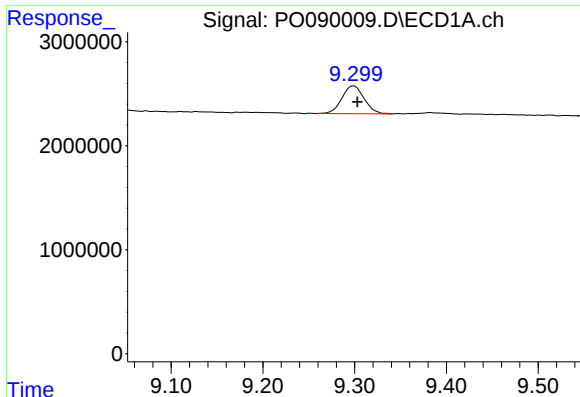
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 6623500
Conc: 68.07 ng/ml



#39 AR-1262-4

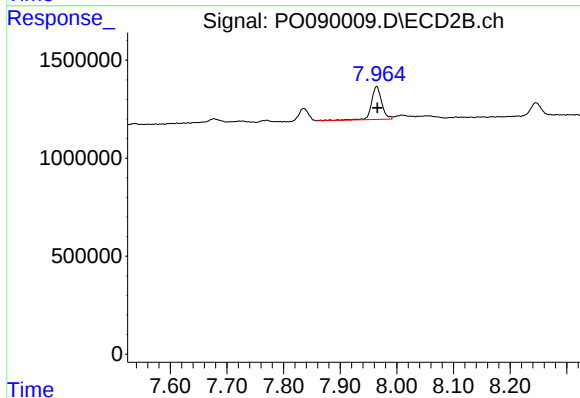
R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 4131160
Conc: 42.54 ng/ml



#40 AR-1262-5

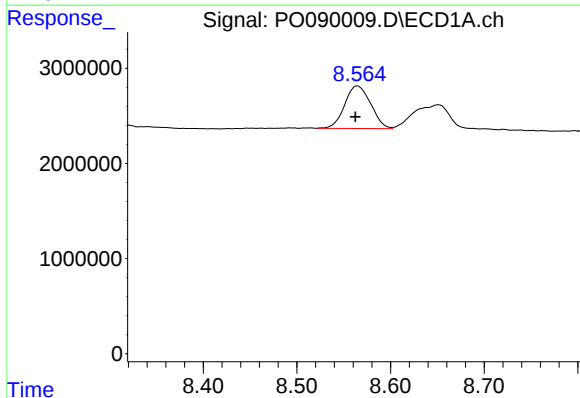
R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 4524498
Conc: 42.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



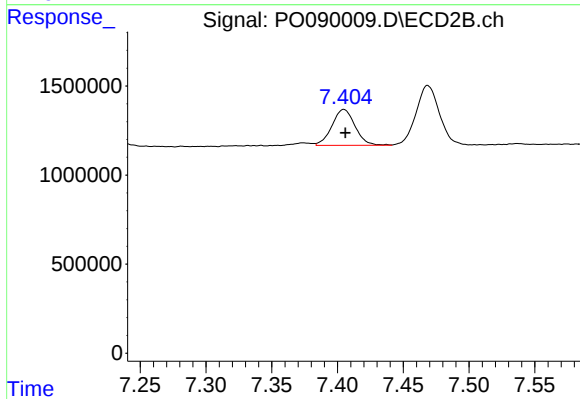
#40 AR-1262-5

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 2153891
Conc: 45.38 ng/ml



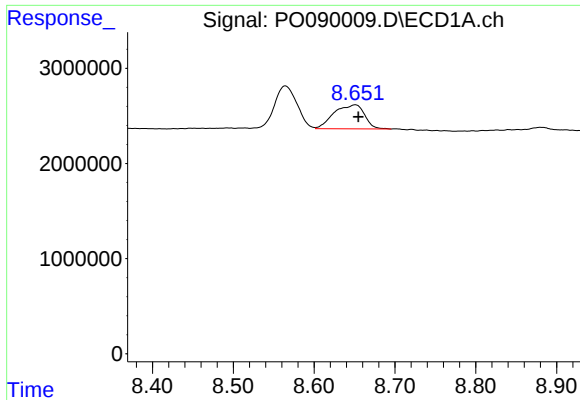
#41 AR-1268-1

R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 8610478
Conc: 24.70 ng/ml



#41 AR-1268-1

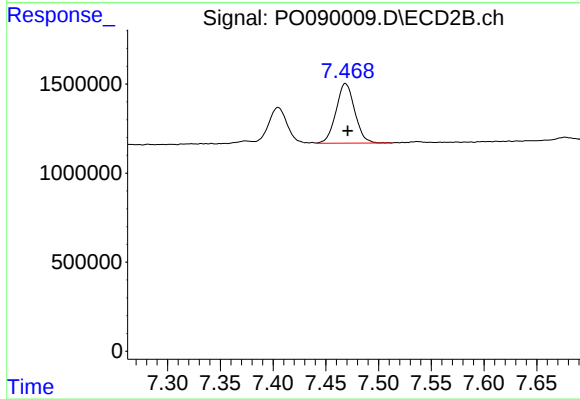
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 2468362
Conc: 15.67 ng/ml



#42 AR-1268-2

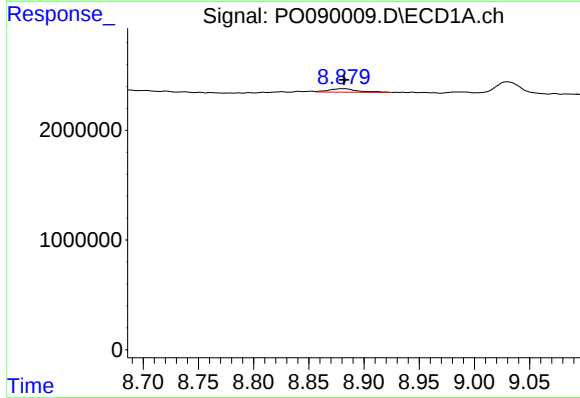
R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 6623500
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



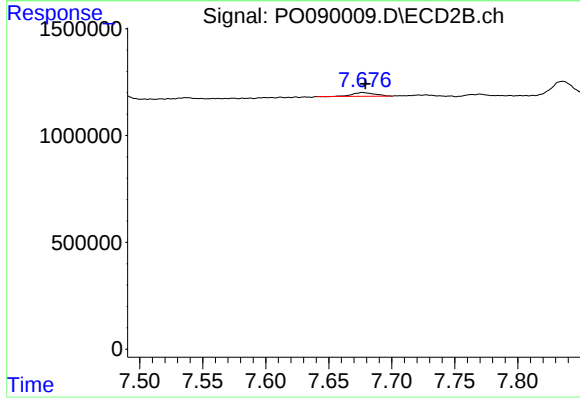
#42 AR-1268-2

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 4131160
Conc: 29.44 ng/ml



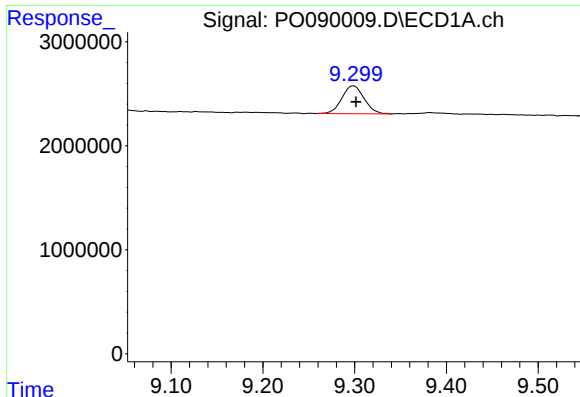
#43 AR-1268-3

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 568776
Conc: 2.12 ng/ml



#43 AR-1268-3

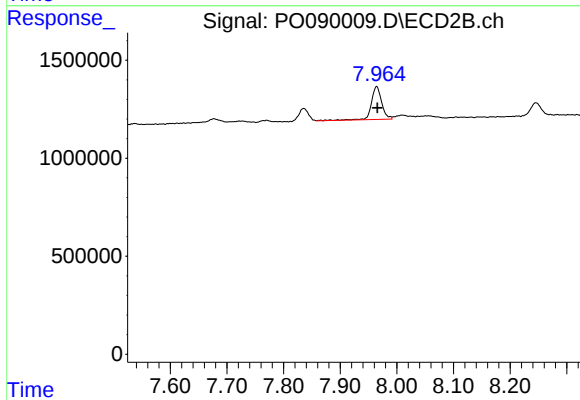
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 216842
Conc: 1.81 ng/ml



#44 AR-1268-4

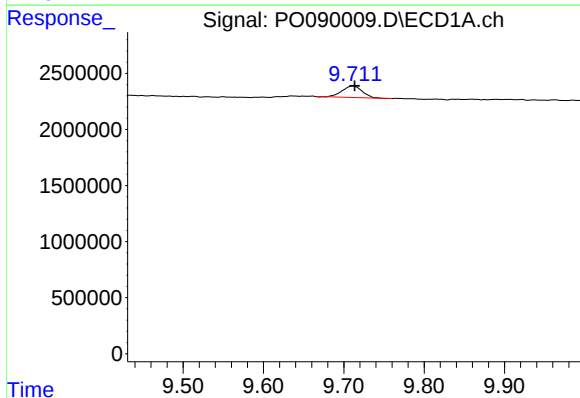
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 4524498
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



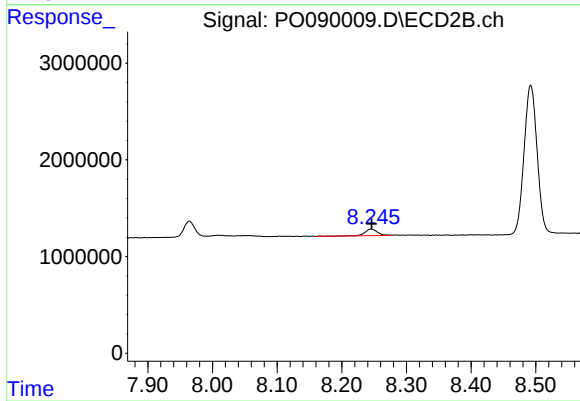
#44 AR-1268-4

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 2153891
Conc: 39.66 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 1780199
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 910583
Conc: 2.60 ng/ml