

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110422\
 Data File : PO090222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2022 05:19
 Operator : YP/AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:51:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.304	3.484	164.8E6	56744590	51.277	53.392
2)	SA Decachlor...	10.050	8.488	205.4E6	85427615	83.797	82.945
Target Compounds							
3)	L1 AR-1016-1	5.481	4.570	418860	128834	3.938	3.335
4)	L1 AR-1016-2	5.502	4.588	595474	144032	3.909	2.693 #
5)	L1 AR-1016-3	5.561	0.000	377835	0	3.999	N.D. #
6)	L1 AR-1016-4	5.664	4.849f	220600	182818	2.942	7.365 #
7)	L1 AR-1016-5	5.959	5.021	856828	356392	11.102	11.602
8)	L2 AR-1221-1	0.000	3.636f	0	359072	N.D.	26.877 #
9)	L2 AR-1221-2	4.610	3.782	2173707	737340	76.463	72.653
12)	L3 AR-1232-2	5.209	4.588	215305	144032	5.601	6.011
13)	L3 AR-1232-3	5.502	0.000	595474	0	8.886	N.D. #
14)	L3 AR-1232-4	5.664	4.849	220600	182818	6.681	14.994 #
15)	L3 AR-1232-5	5.755	5.021	563007	356392	21.251	26.692 #
16)	L4 AR-1242-1	5.481	4.570	418860	128834	5.062	4.327
17)	L4 AR-1242-2	5.502	4.588	595474	144032	5.042	3.541 #
18)	L4 AR-1242-3	5.561	0.000	377835	0	5.076	N.D. #
19)	L4 AR-1242-4	5.664	4.849	220600	182818	3.787	7.709 #
20)	L4 AR-1242-5	6.403	5.372	1147297	329434	18.665	11.517 #
21)	L5 AR-1248-1	5.481	4.570	418860	128834	6.623	5.675
22)	L5 AR-1248-2	5.755	4.849f	563007	182818	5.945	5.623
23)	L5 AR-1248-3	5.959	4.849	856828	182818	8.692	5.424 #
24)	L5 AR-1248-4	6.364	5.021	1106501	356392	10.378	9.215
25)	L5 AR-1248-5	6.403	5.413	1147297	300849	10.922	8.309
26)	L6 AR-1254-1	6.342	5.372	454199	329434	3.919	5.593 #
27)	L6 AR-1254-2	6.563	5.590f	1214287	181786	6.981	3.393 #
28)	L6 AR-1254-3	6.926	5.925	1366019	249296	7.869	3.008 #
29)	L6 AR-1254-4	7.215	6.153	1249605	199789	9.803	4.023 #
30)	L6 AR-1254-5	7.626	6.615f	980168	15117742	6.958	201.905 #
31)	L7 AR-1260-1	7.088	0.000	874007	0	6.235	N.D. #
32)	L7 AR-1260-2	7.352	6.244	1278623	264694	7.903	3.664 #
33)	L7 AR-1260-3	7.714	6.406	30137990	1131519	286.877	16.981 #
34)	L7 AR-1260-4	7.961	6.873	38685702	19812660	313.139	389.444
35)	L7 AR-1260-5	8.255	7.118	16313537	8324731	71.690	71.671
36)	L8 AR-1262-1	7.714	6.615	30137990	15117742	181.807	199.515
37)	L8 AR-1262-2	8.255	7.118	16313537	8324731	58.063	64.920
38)	L8 AR-1262-3	8.563	7.404	158.0E6	76095068	804.744	1397.308 #
39)	L8 AR-1262-4	8.656	7.468	144.0E6	68306063	1480.025	703.312 #
40)	L8 AR-1262-5	9.302	7.963	54277940	25658624	515.110	540.632
41)	L9 AR-1268-1	8.563	7.404	158.0E6	76095068	453.229	482.987
42)	L9 AR-1268-2	8.656	7.468	144.0E6	68306063	461.628	486.833
43)	L9 AR-1268-3	8.882	7.676	124.5E6	58320264	463.326	485.972

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:51:57 2022
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.302	7.963	54277940	25658624	465.823	472.450
45) L9	AR-1268-5	9.715	8.243	402.5E6	170.5E6	469.403	487.108

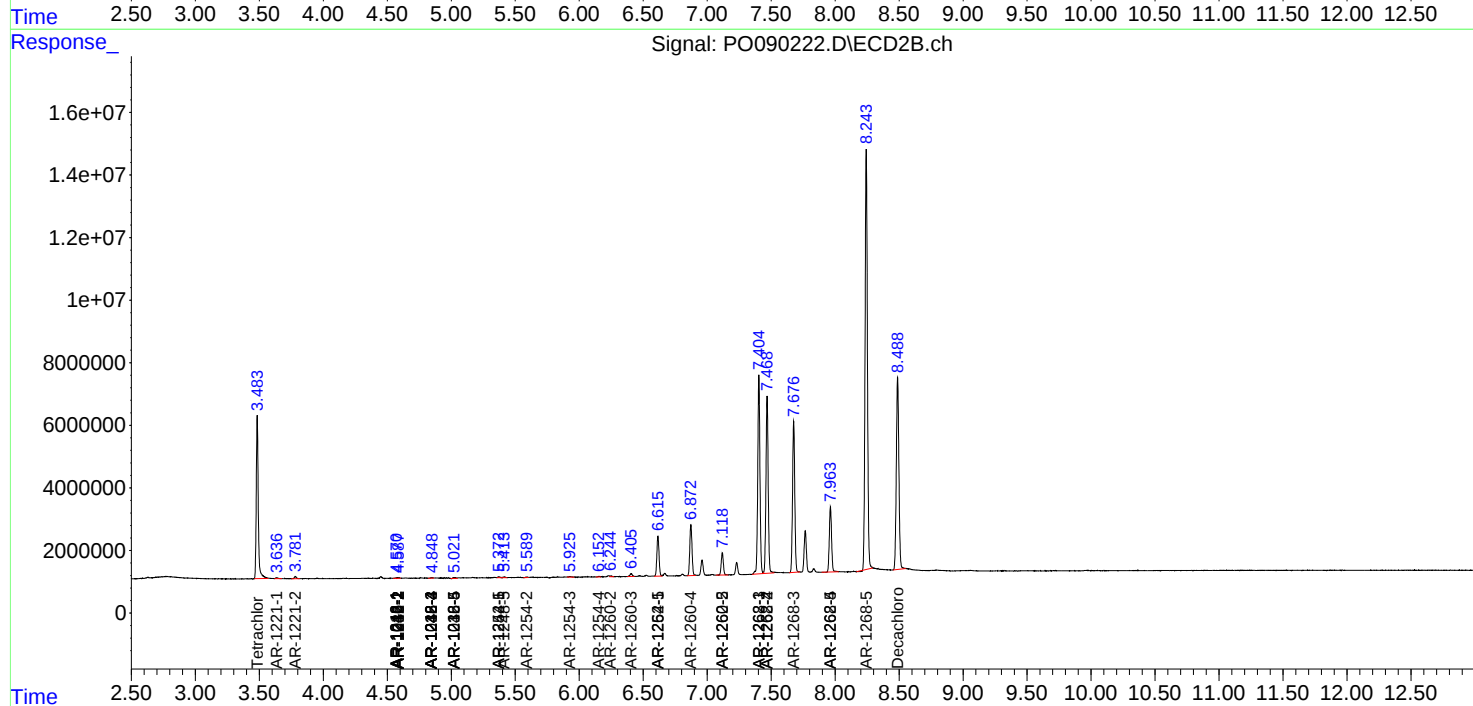
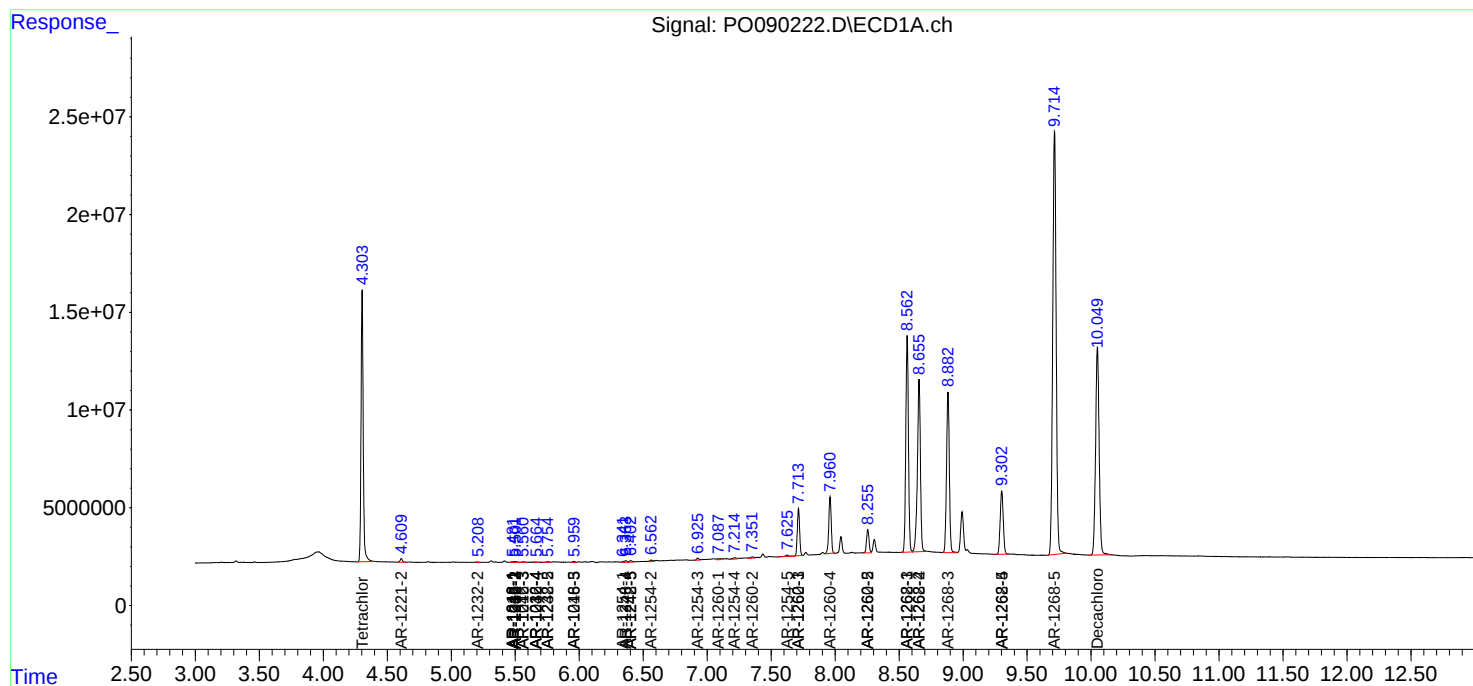
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

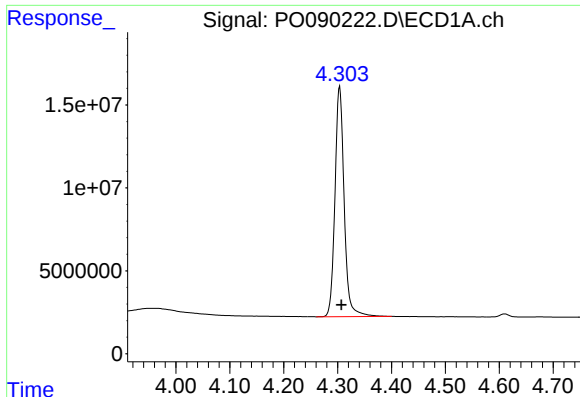
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
Data File : PO090222.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

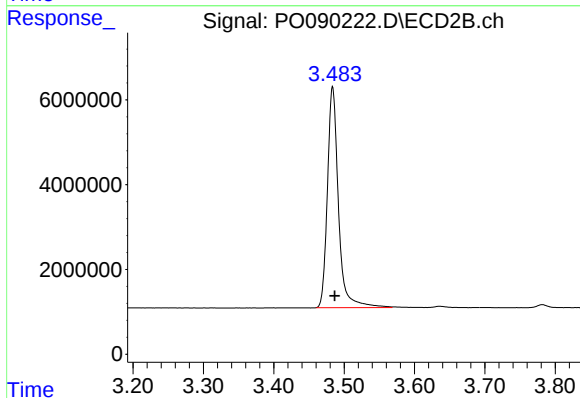




#1 Tetrachloro-m-xylene

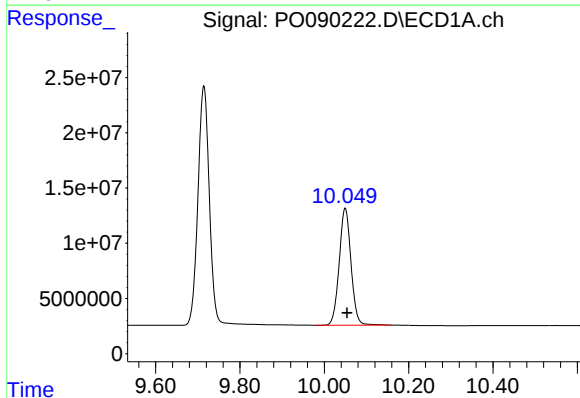
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 164798869
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



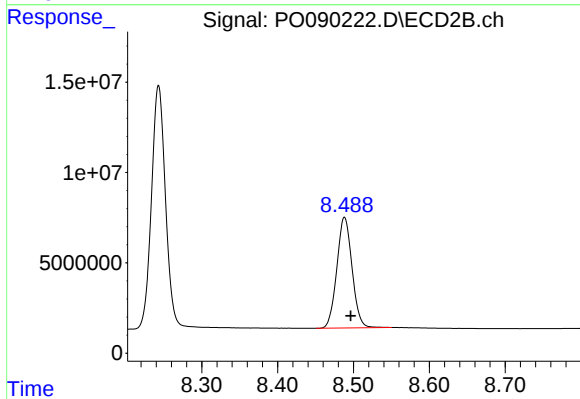
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 56744590
Conc: 53.39 ng/ml



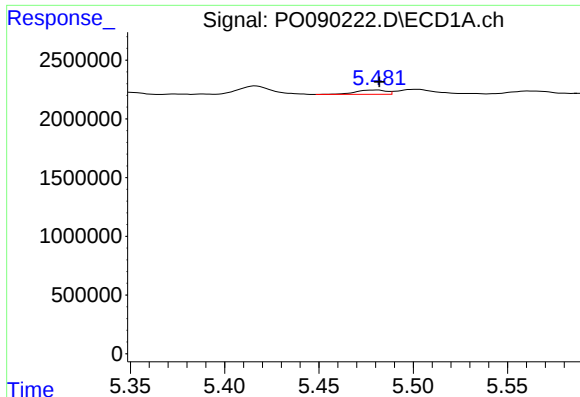
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 205350503
Conc: 83.80 ng/ml



#2 Decachlorobiphenyl

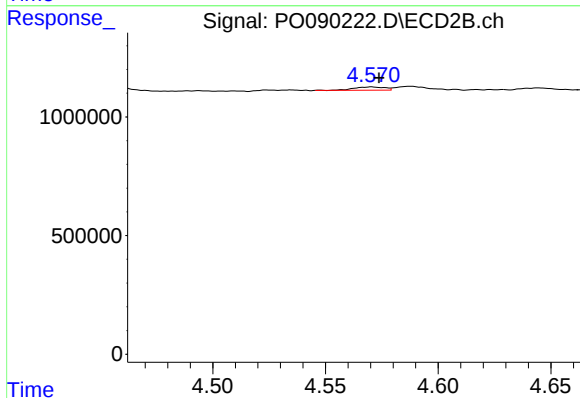
R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 85427615
Conc: 82.95 ng/ml



#3 AR-1016-1

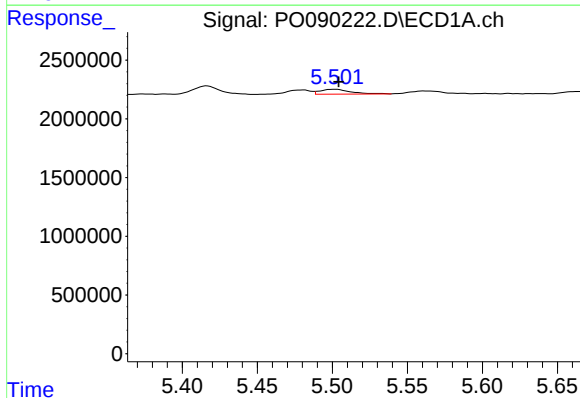
R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 418860
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



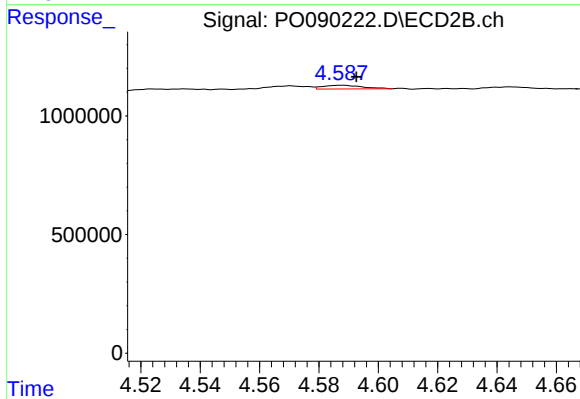
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 128834
Conc: 3.34 ng/ml



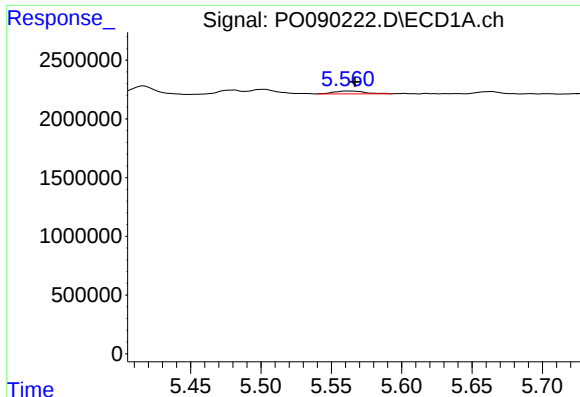
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 595474
Conc: 3.91 ng/ml



#4 AR-1016-2

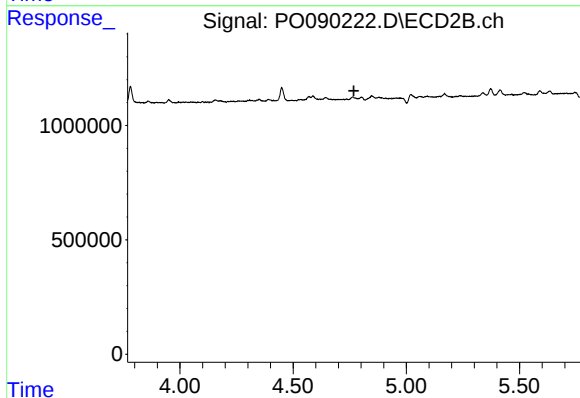
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 144032
Conc: 2.69 ng/ml



#5 AR-1016-3

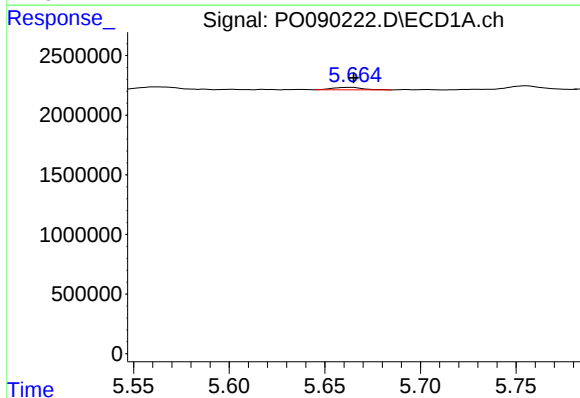
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 377835
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



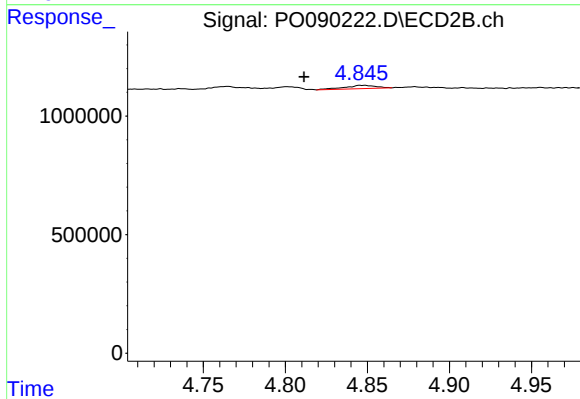
#5 AR-1016-3

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



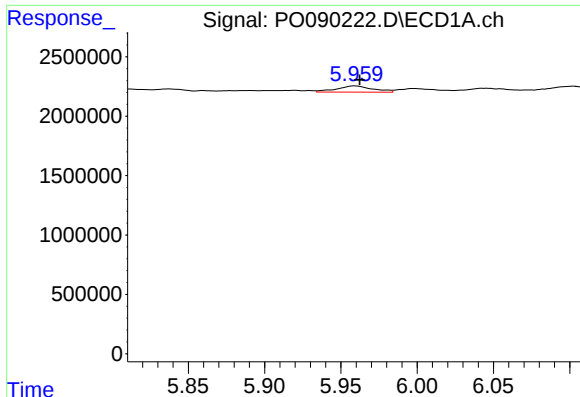
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 220600
Conc: 2.94 ng/ml



#6 AR-1016-4

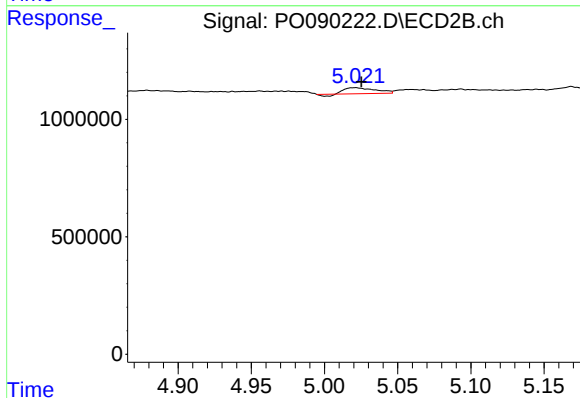
R.T.: 4.849 min
Delta R.T.: 0.037 min
Response: 182818
Conc: 7.36 ng/ml



#7 AR-1016-5

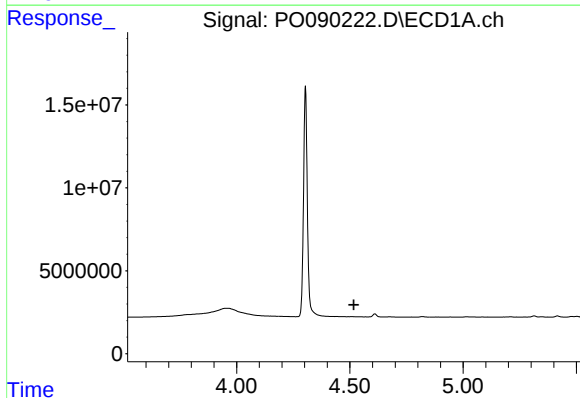
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 856828
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



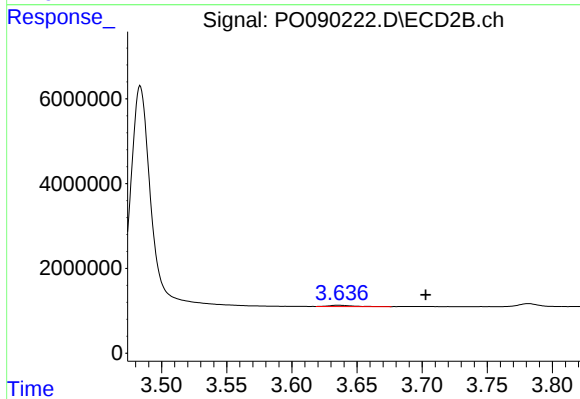
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 356392
Conc: 11.60 ng/ml



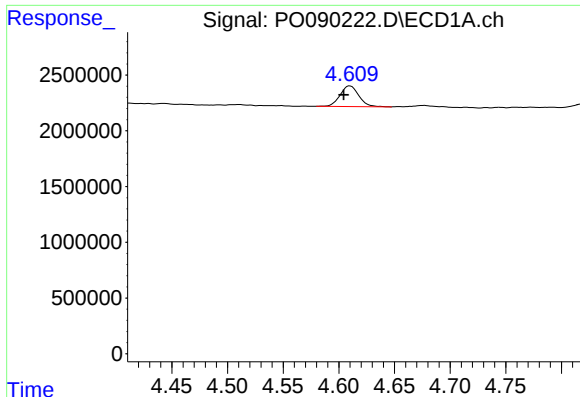
#8 AR-1221-1

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



#8 AR-1221-1

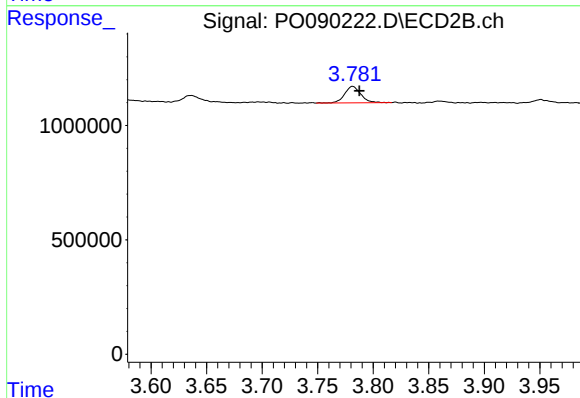
R.T.: 3.636 min
Delta R.T.: -0.067 min
Response: 359072
Conc: 26.88 ng/ml



#9 AR-1221-2

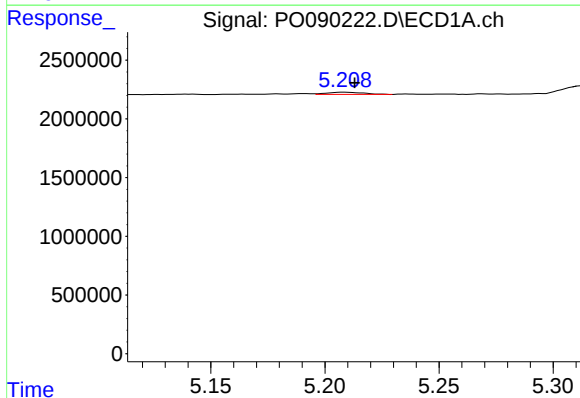
R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 2173707
Conc: 76.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



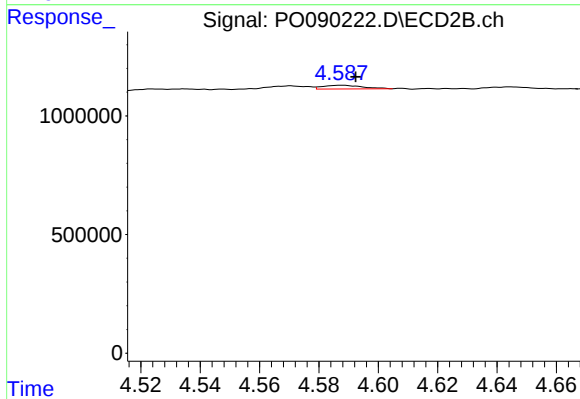
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 737340
Conc: 72.65 ng/ml



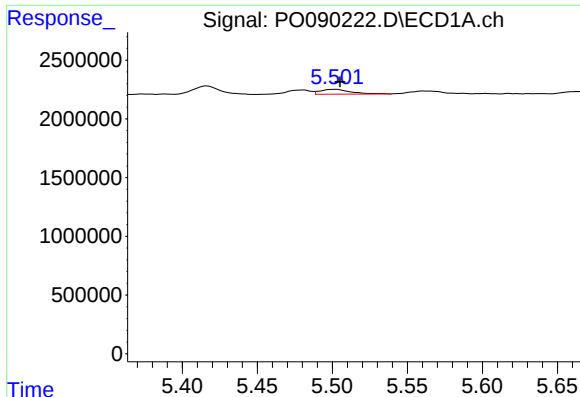
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 215305
Conc: 5.60 ng/ml



#12 AR-1232-2

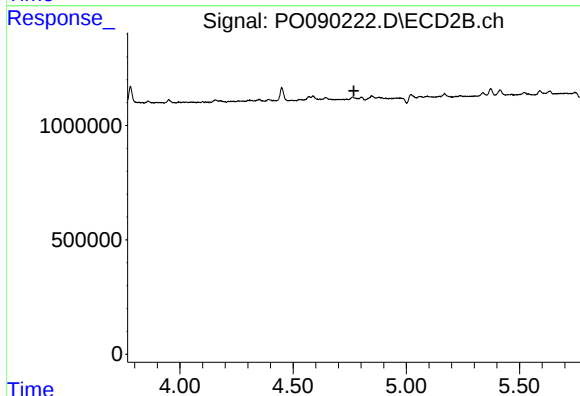
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 144032
Conc: 6.01 ng/ml



#13 AR-1232-3

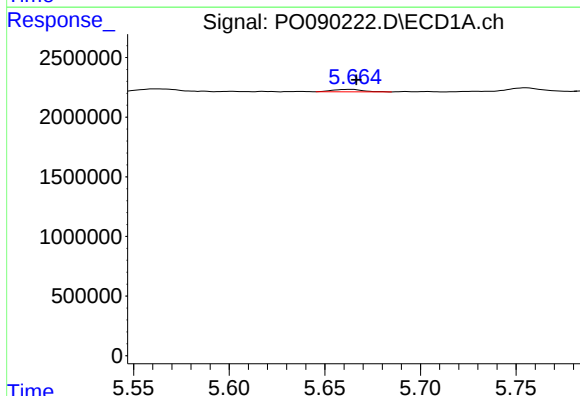
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 595474
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



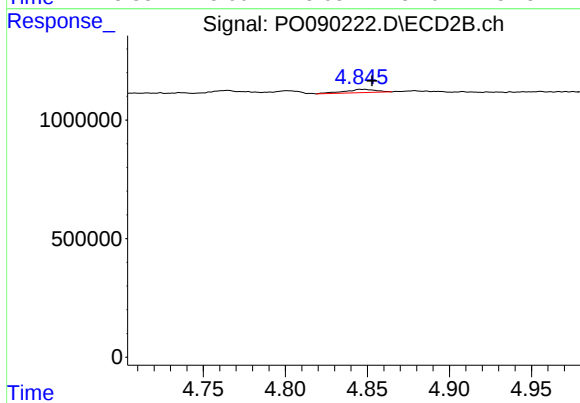
#13 AR-1232-3

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



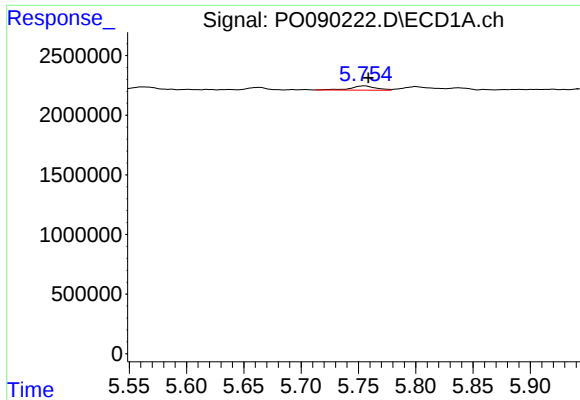
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 220600
Conc: 6.68 ng/ml



#14 AR-1232-4

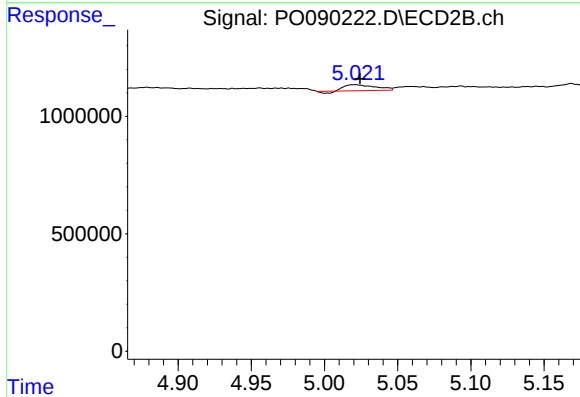
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 182818
Conc: 14.99 ng/ml



#15 AR-1232-5

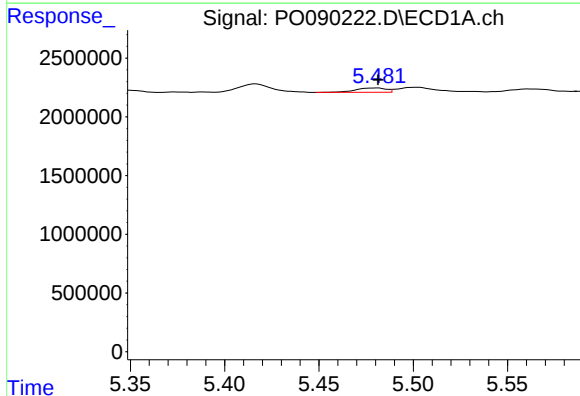
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 563007
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



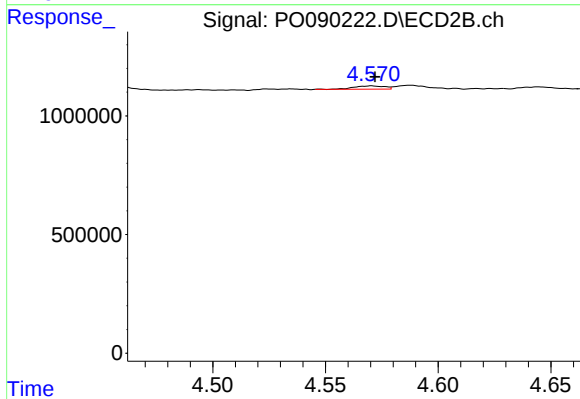
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 356392
Conc: 26.69 ng/ml



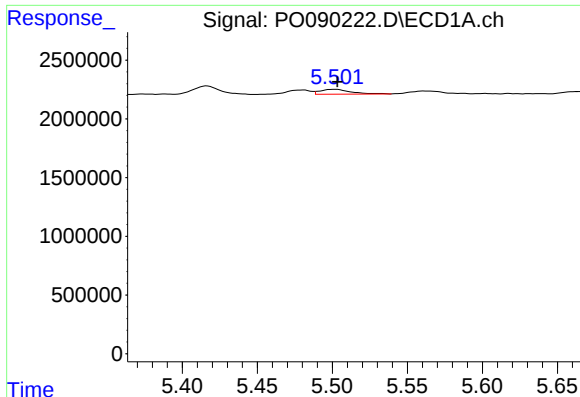
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 418860
Conc: 5.06 ng/ml



#16 AR-1242-1

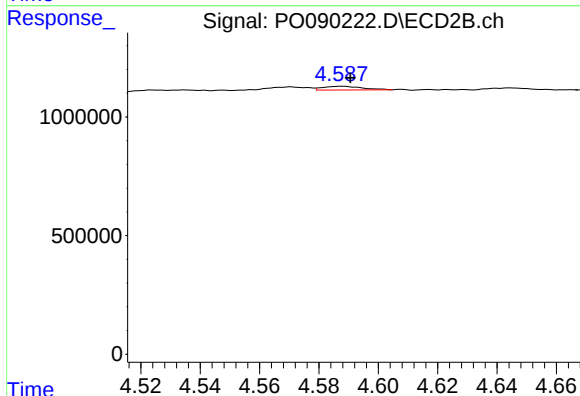
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 128834
Conc: 4.33 ng/ml



#17 AR-1242-2

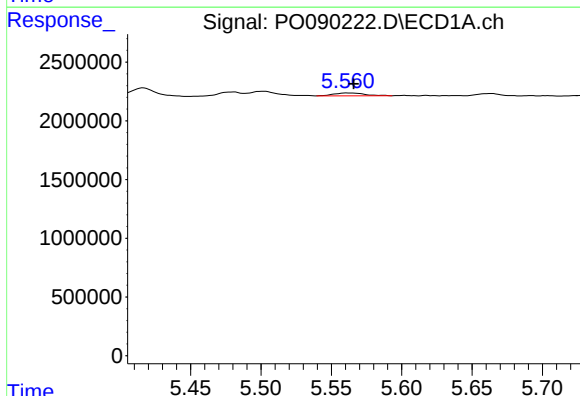
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 595474
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



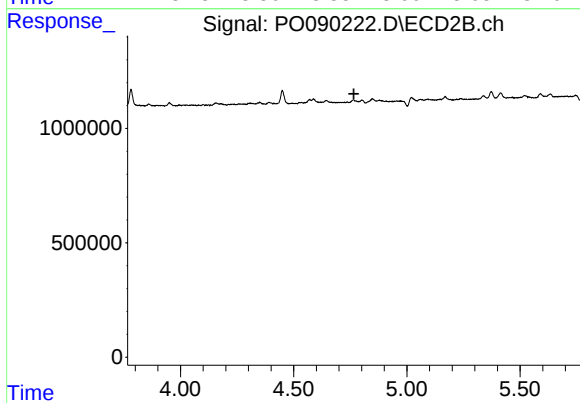
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 144032
Conc: 3.54 ng/ml



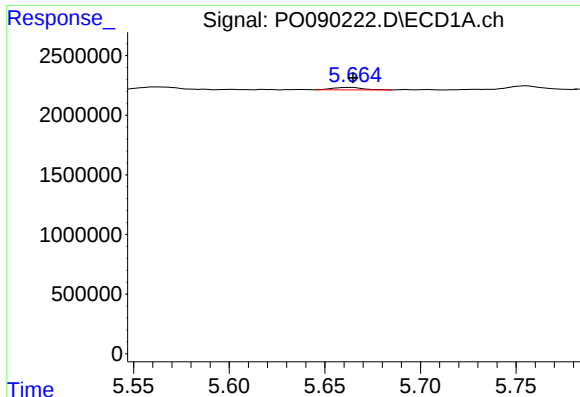
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 377835
Conc: 5.08 ng/ml



#18 AR-1242-3

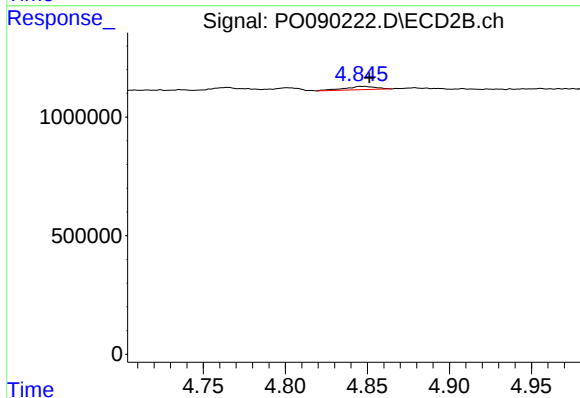
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

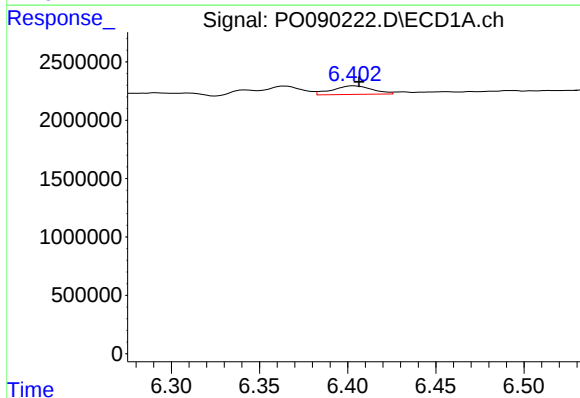
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 220600
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



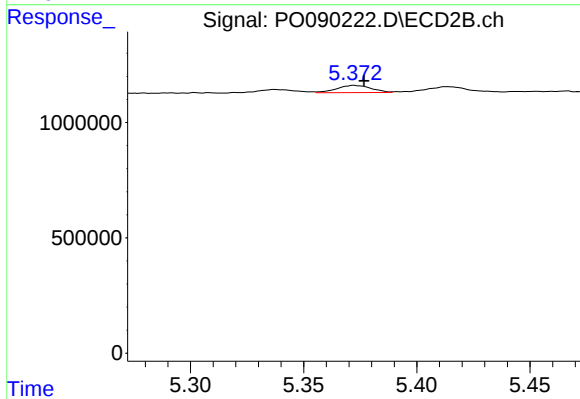
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 182818
Conc: 7.71 ng/ml



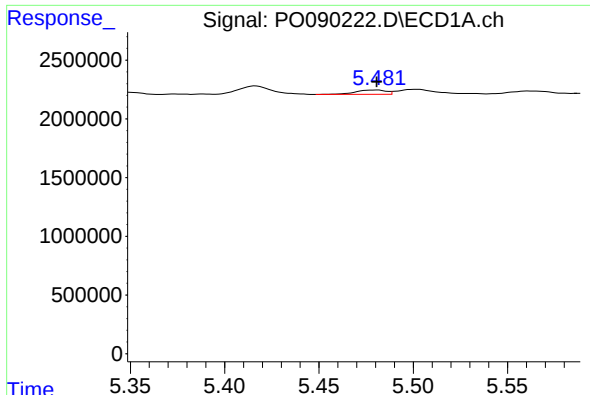
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 1147297
Conc: 18.66 ng/ml



#20 AR-1242-5

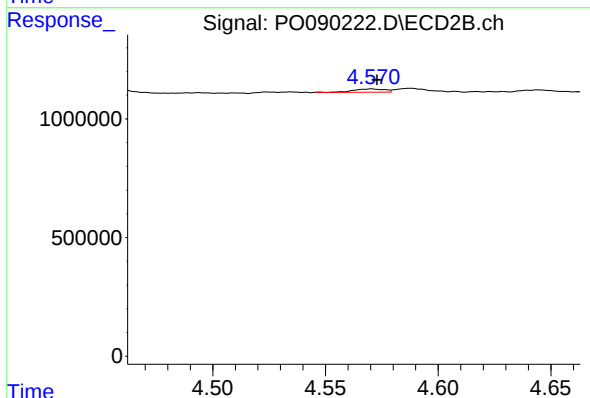
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 329434
Conc: 11.52 ng/ml



#21 AR-1248-1

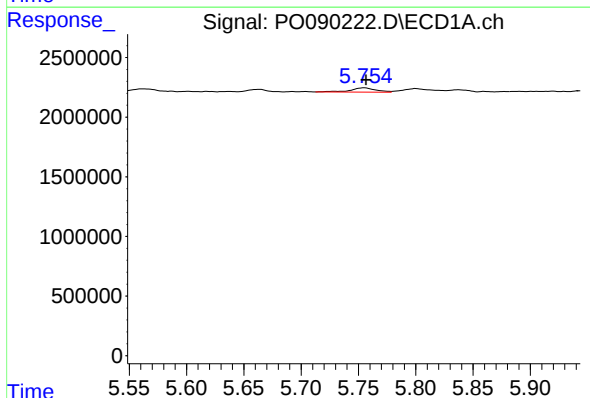
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 418860
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



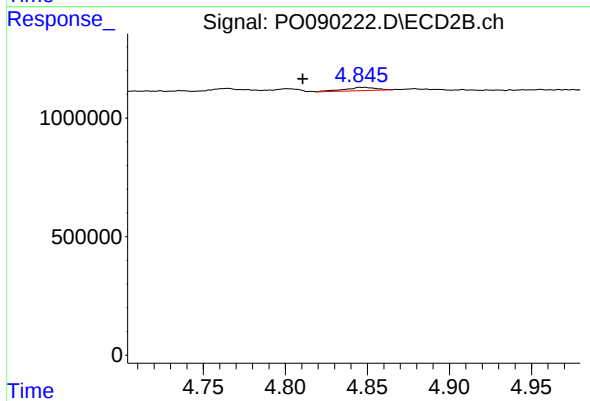
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 128834
Conc: 5.67 ng/ml



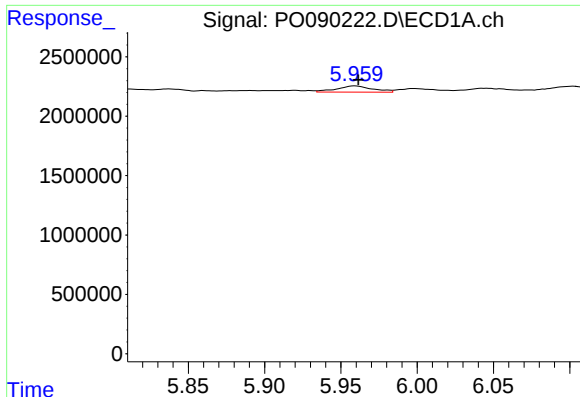
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 563007
Conc: 5.95 ng/ml



#22 AR-1248-2

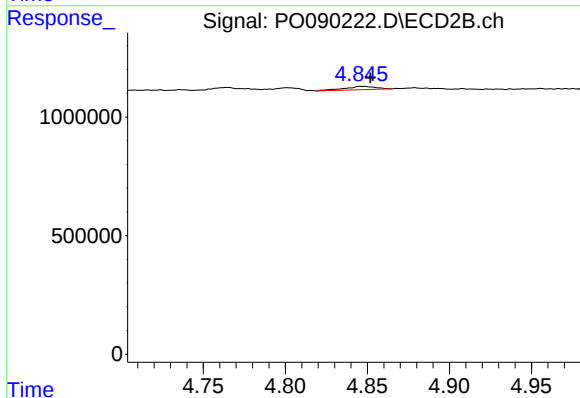
R.T.: 4.849 min
Delta R.T.: 0.038 min
Response: 182818
Conc: 5.62 ng/ml



#23 AR-1248-3

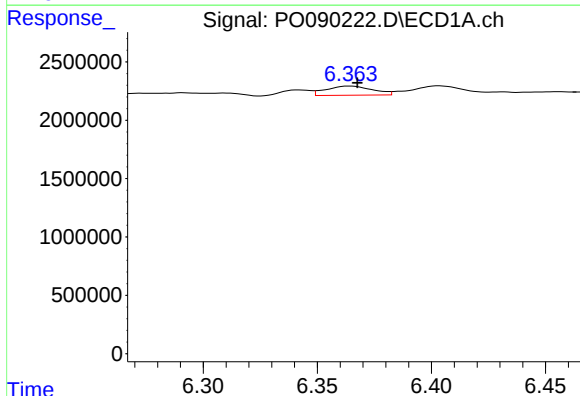
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 856828
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



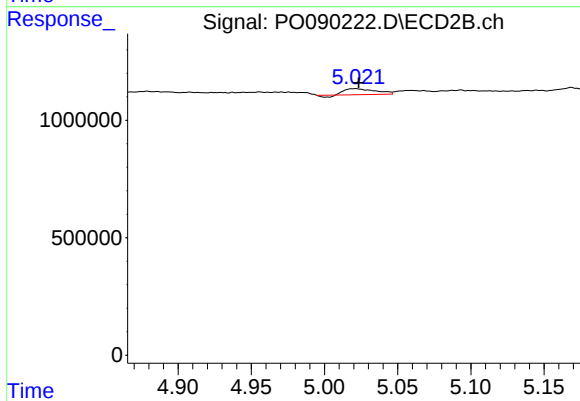
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 182818
Conc: 5.42 ng/ml



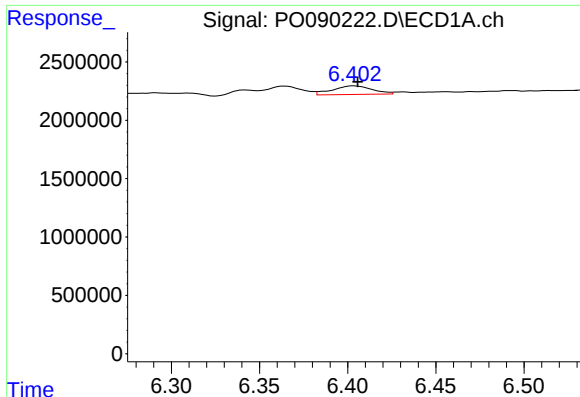
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1106501
Conc: 10.38 ng/ml



#24 AR-1248-4

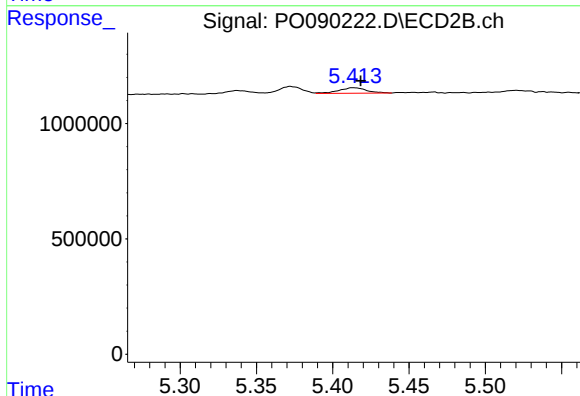
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 356392
Conc: 9.22 ng/ml



#25 AR-1248-5

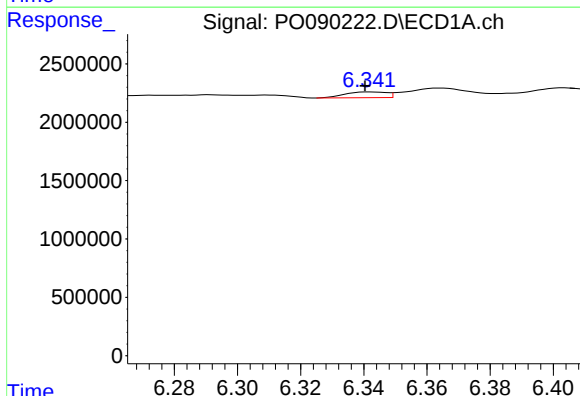
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 1147297
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



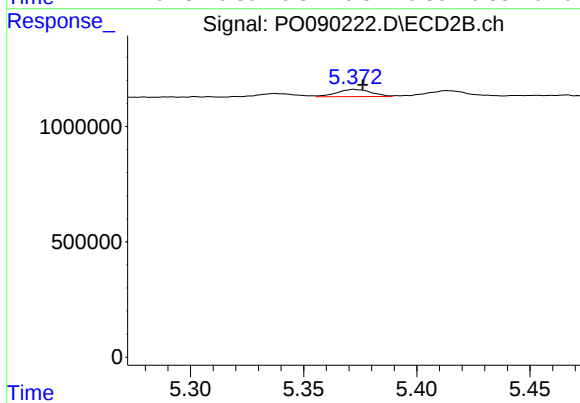
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 300849
Conc: 8.31 ng/ml



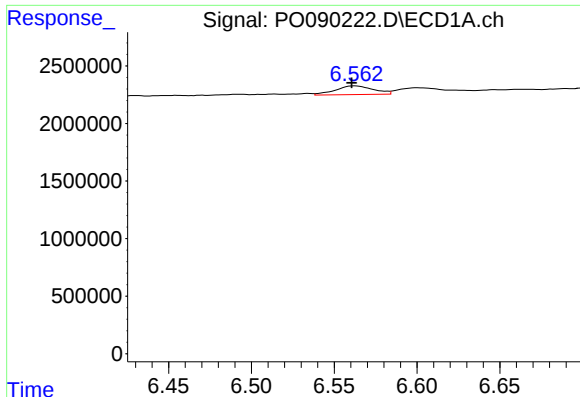
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 454199
Conc: 3.92 ng/ml



#26 AR-1254-1

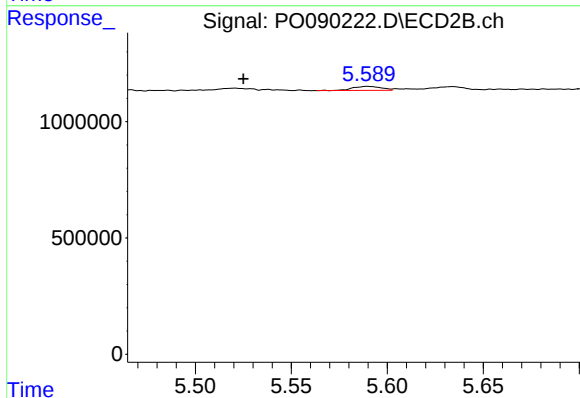
R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 329434
Conc: 5.59 ng/ml



#27 AR-1254-2

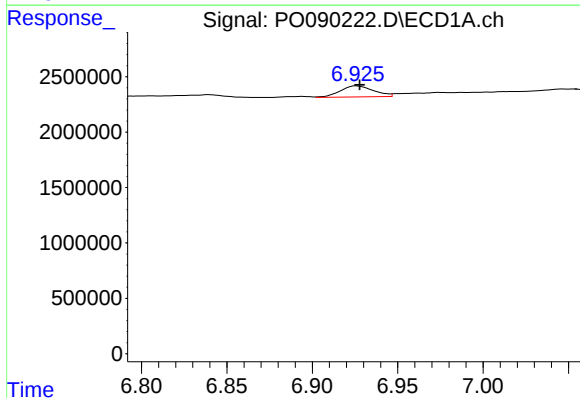
R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 1214287
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



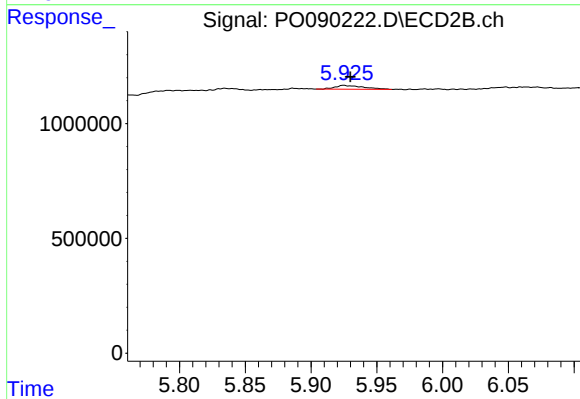
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: 0.064 min
Response: 181786
Conc: 3.39 ng/ml



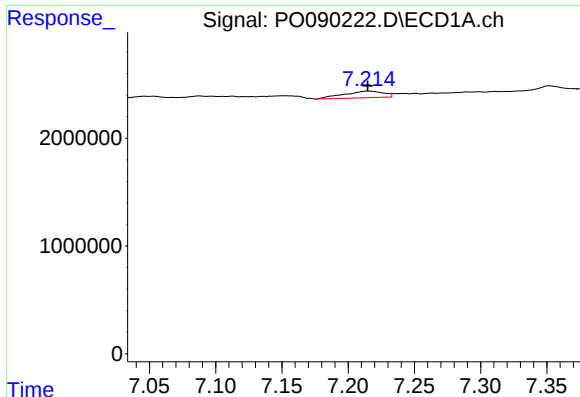
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 1366019
Conc: 7.87 ng/ml



#28 AR-1254-3

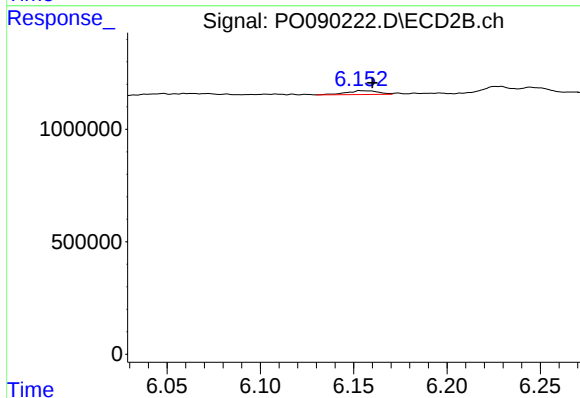
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 249296
Conc: 3.01 ng/ml



#29 AR-1254-4

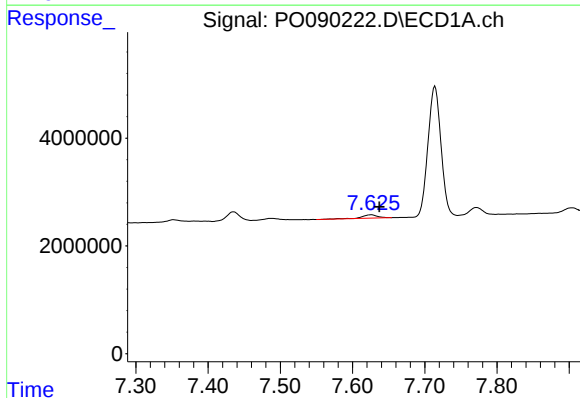
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 1249605
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



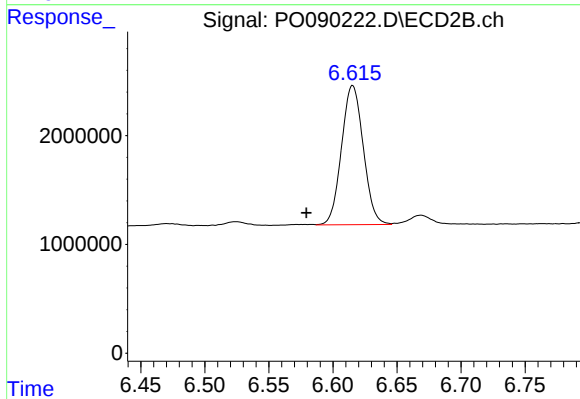
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 199789
Conc: 4.02 ng/ml



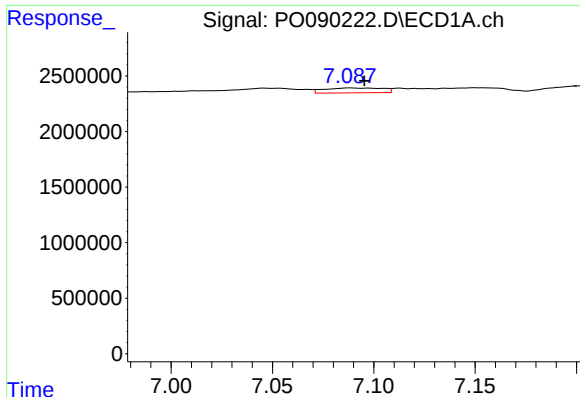
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.011 min
Response: 980168
Conc: 6.96 ng/ml



#30 AR-1254-5

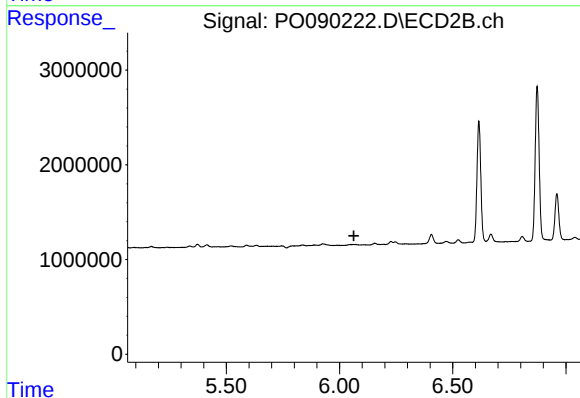
R.T.: 6.615 min
Delta R.T.: 0.036 min
Response: 15117742
Conc: 201.91 ng/ml



#31 AR-1260-1

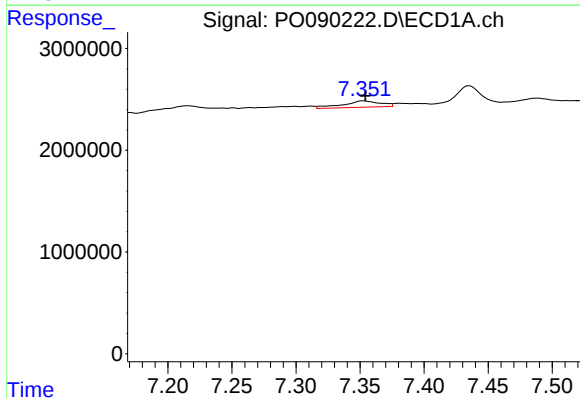
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 874007
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



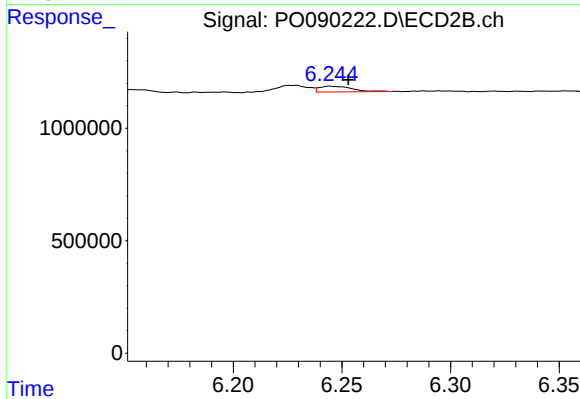
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



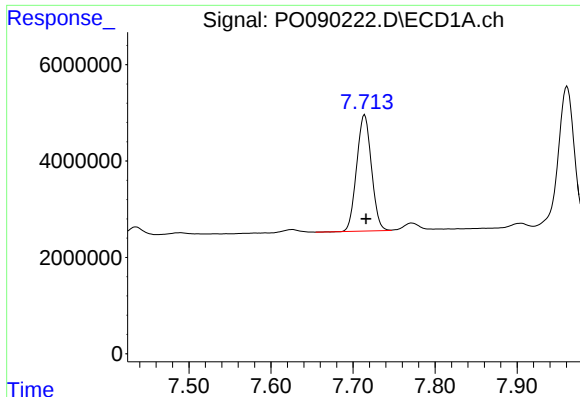
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 1278623
Conc: 7.90 ng/ml



#32 AR-1260-2

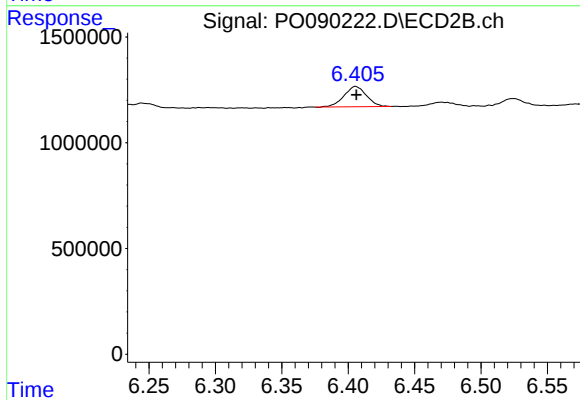
R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 264694
Conc: 3.66 ng/ml



#33 AR-1260-3

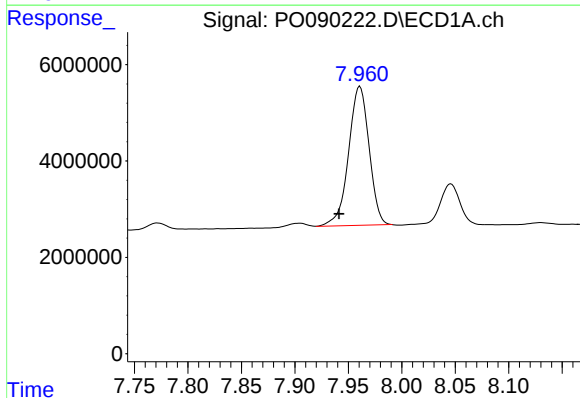
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 30137990
Conc: 286.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



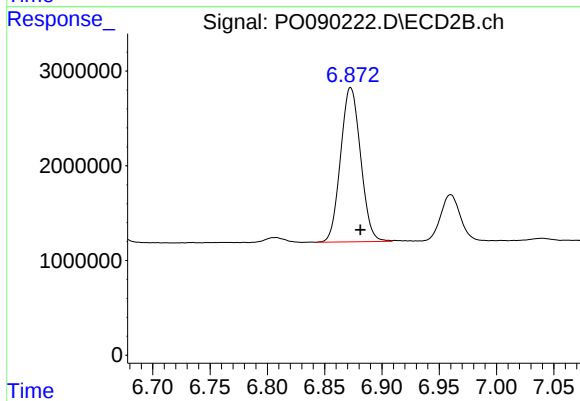
#33 AR-1260-3

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1131519
Conc: 16.98 ng/ml



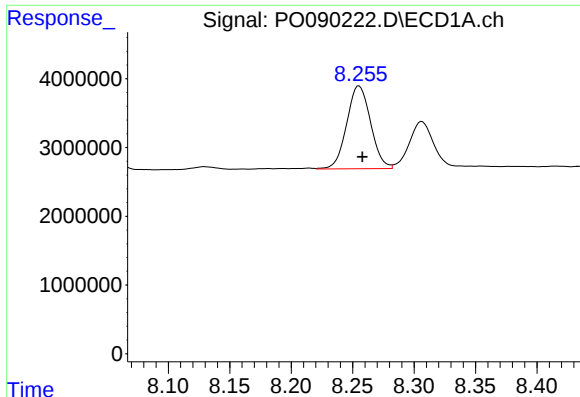
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: 0.019 min
Response: 38685702
Conc: 313.14 ng/ml



#34 AR-1260-4

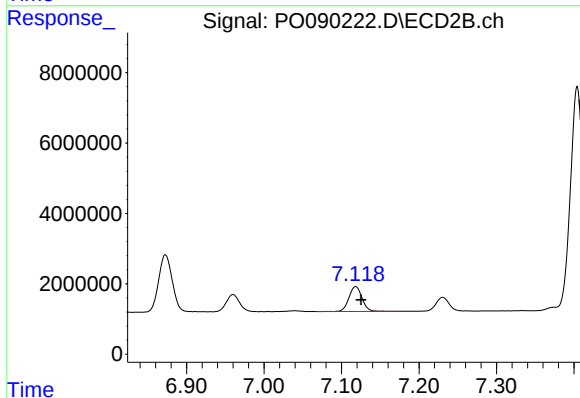
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 19812660
Conc: 389.44 ng/ml



#35 AR-1260-5

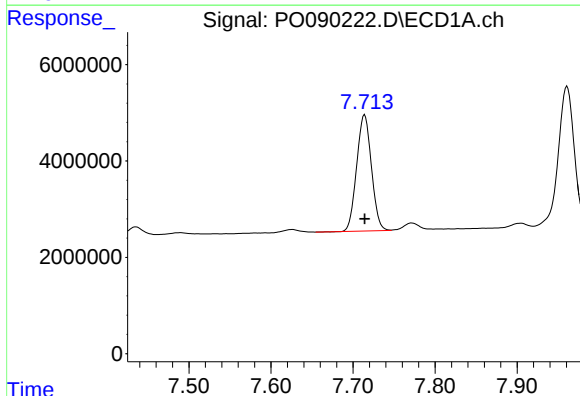
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 16313537
Conc: 71.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



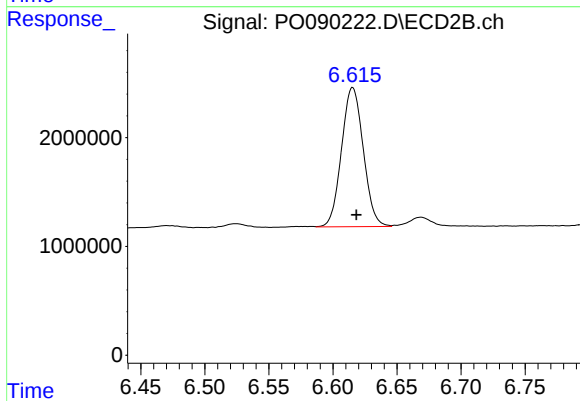
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 8324731
Conc: 71.67 ng/ml



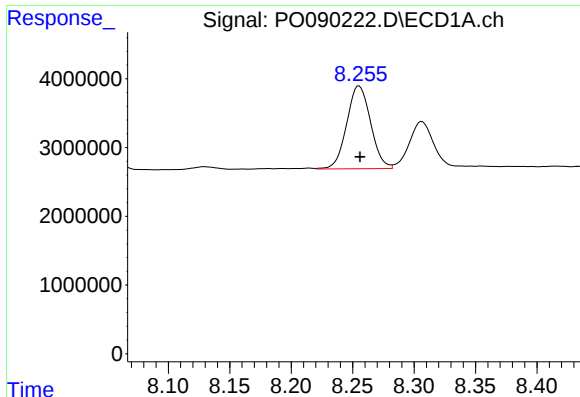
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 30137990
Conc: 181.81 ng/ml



#36 AR-1262-1

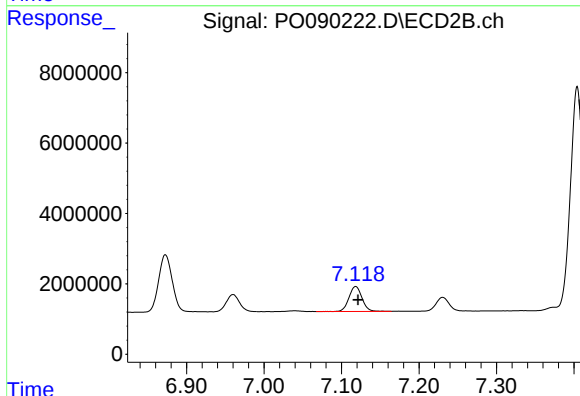
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 15117742
Conc: 199.51 ng/ml



#37 AR-1262-2

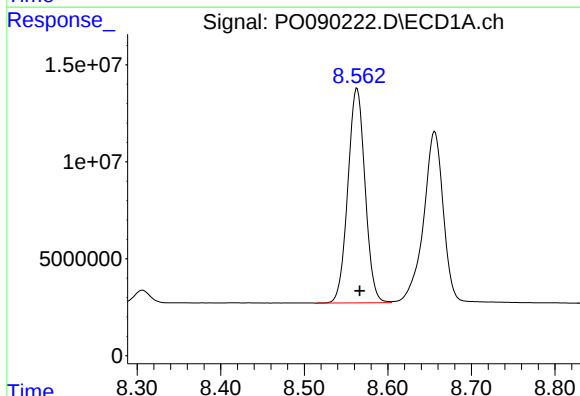
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 16313537
Conc: 58.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



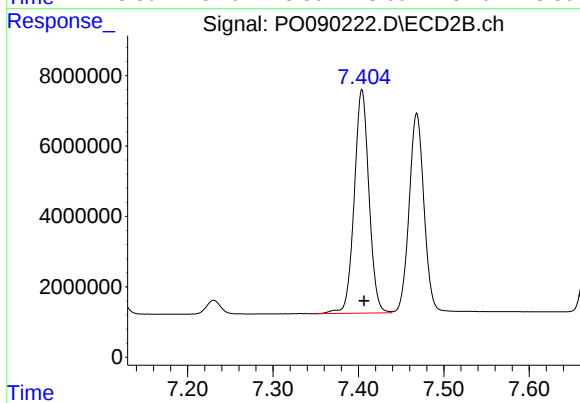
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 8324731
Conc: 64.92 ng/ml



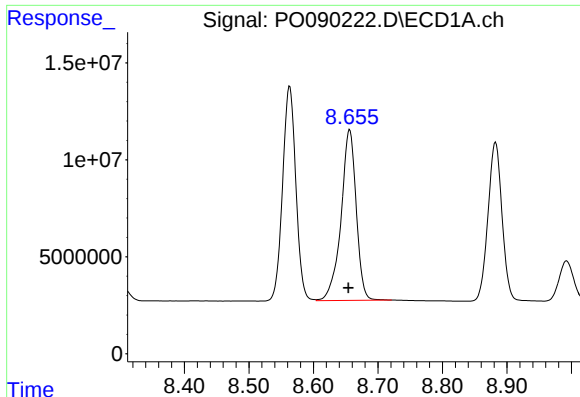
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 158013134
Conc: 804.74 ng/ml



#38 AR-1262-3

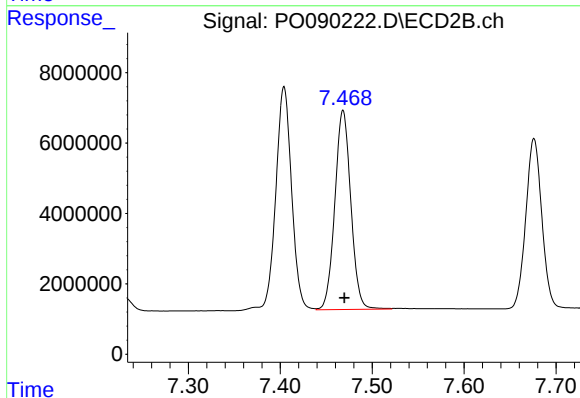
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 76095068
Conc: 1397.31 ng/ml



#39 AR-1262-4

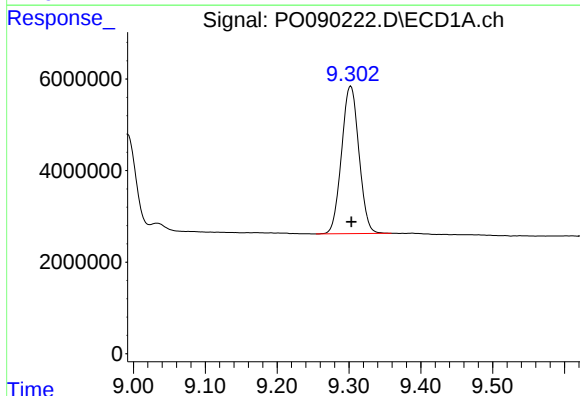
R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 144012685
Conc: 1480.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



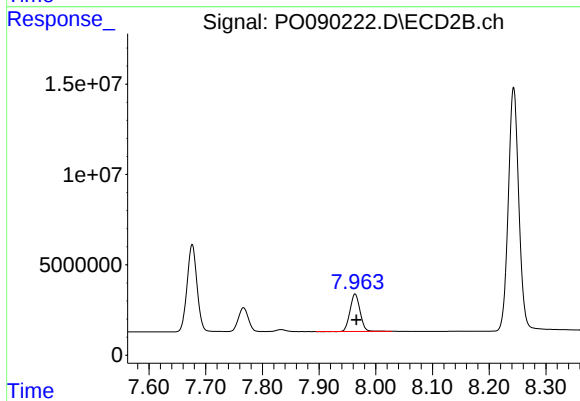
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 68306063
Conc: 703.31 ng/ml



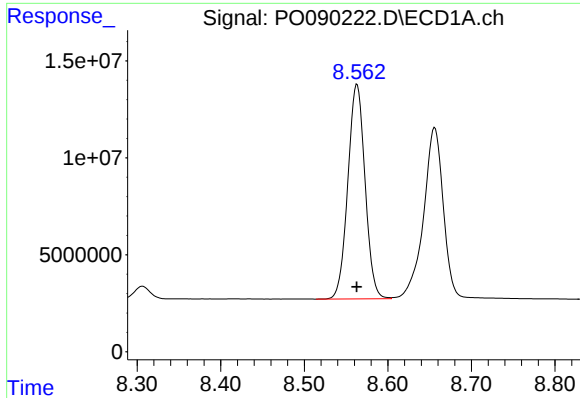
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 54277940
Conc: 515.11 ng/ml



#40 AR-1262-5

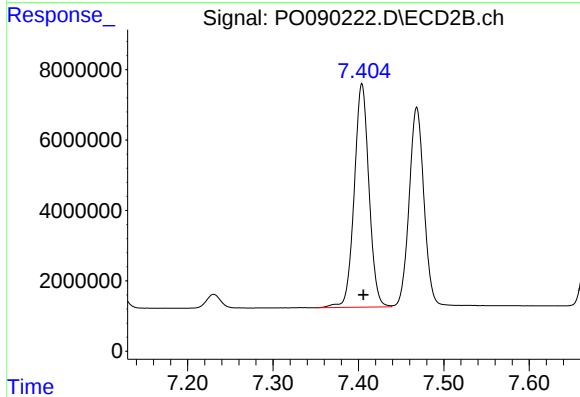
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 25658624
Conc: 540.63 ng/ml



#41 AR-1268-1

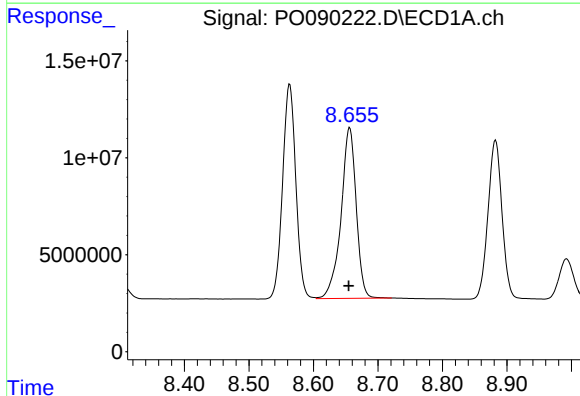
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 158013134
Conc: 453.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



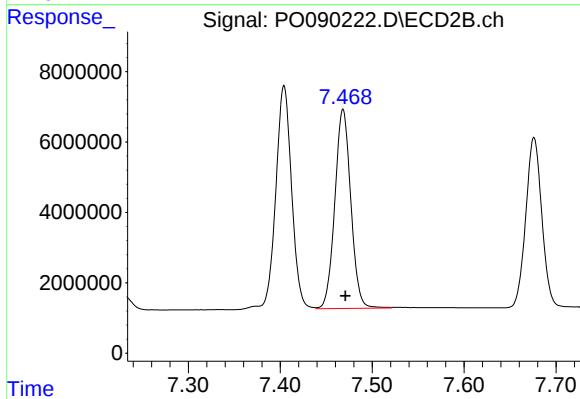
#41 AR-1268-1

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 76095068
Conc: 482.99 ng/ml



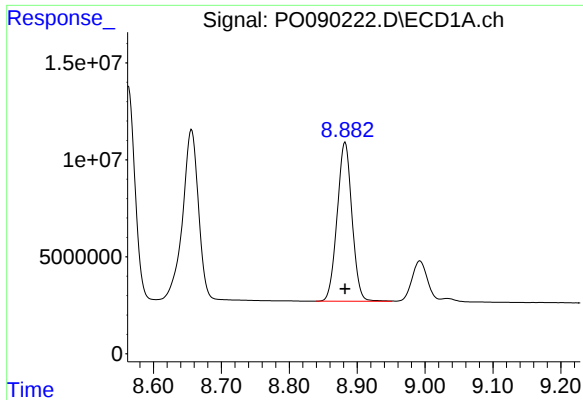
#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: 0.001 min
Response: 144012685
Conc: 461.63 ng/ml



#42 AR-1268-2

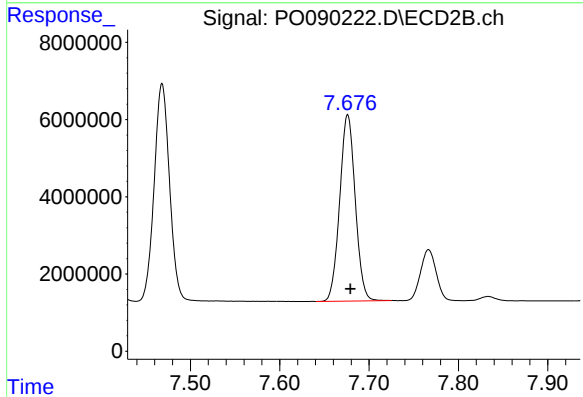
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 68306063
Conc: 486.83 ng/ml



#43 AR-1268-3

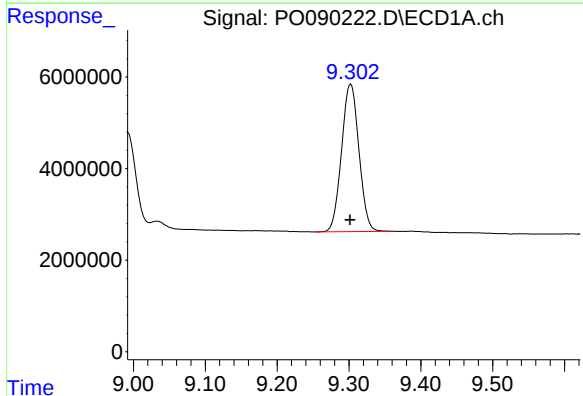
R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 124508051
Conc: 463.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



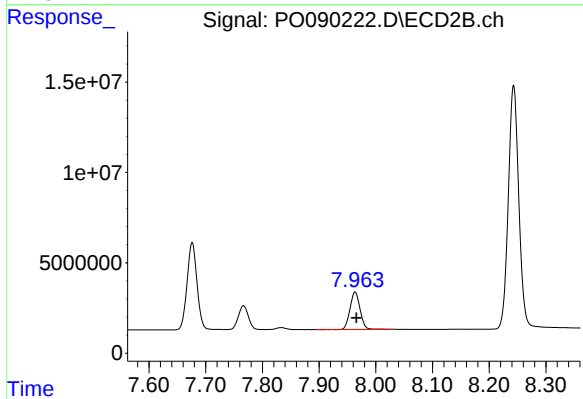
#43 AR-1268-3

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 58320264
Conc: 485.97 ng/ml



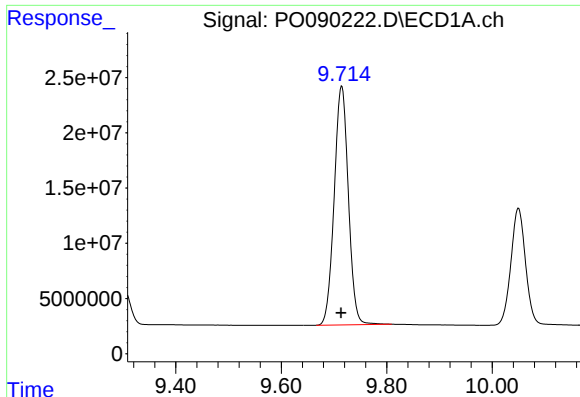
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 54277940
Conc: 465.82 ng/ml



#44 AR-1268-4

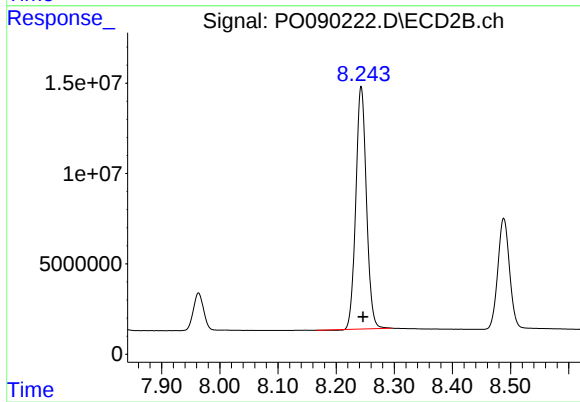
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 25658624
Conc: 472.45 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 402483463
Conc: 469.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 170520185
Conc: 487.11 ng/ml