

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120722\
 Data File : PO091123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2022 10:55
 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: Dec 08 00:03:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.300	3.476	154.0E6	52717620	45.555	50.228
2)	SA Decachlor...	10.047	8.478	107.3E6	46295438	40.405	47.684
Target Compounds							
3)	L1 AR-1016-1	5.476	4.561	38822208	13810738	344.985	374.762
4)	L1 AR-1016-2	5.498	4.579	55440920	18949167	341.010	367.736
5)	L1 AR-1016-3	5.560	4.755	35195591	10457558	337.576	384.251
6)	L1 AR-1016-4	5.659	4.798	28429058	9261400	350.835	400.658
7)	L1 AR-1016-5	5.956	5.011	30062255	11937641	342.806	404.712
8)	L2 AR-1221-1	4.506	3.688	4615824	1578754	112.987	119.780
9)	L2 AR-1221-2	4.598	3.775	6786496	2229986	223.744	224.282
10)	L2 AR-1221-3	4.673	3.851	23330789	8012666	253.594	257.994
11)	L3 AR-1232-1	4.673	3.851	23330789	8012666	324.259	335.356
12)	L3 AR-1232-2	5.206	4.579	31380838	18949167	724.342	784.610
13)	L3 AR-1232-3	5.498	4.755	55440920	10457558	741.973	826.058
14)	L3 AR-1232-4	5.659	4.840	28429058	11274192	758.587	932.705
15)	L3 AR-1232-5	5.752	5.011	25149959	11937641	841.034	882.623
16)	L4 AR-1242-1	5.476	4.561	38822208	13810738	434.947	475.632
17)	L4 AR-1242-2	5.498	4.579	55440920	18949167	436.650	470.084
18)	L4 AR-1242-3	5.560	4.755	35195591	10457558	422.210	500.058
19)	L4 AR-1242-4	5.659	4.840	28429058	11274192	447.520	493.742
20)	L4 AR-1242-5	6.401	5.364	28767451	13677881	421.001	484.771
21)	L5 AR-1248-1	5.476	4.561	38822208	13810738	545.002	587.047
22)	L5 AR-1248-2	5.752	4.798	25149959	9261400	237.243	282.878
23)	L5 AR-1248-3	5.956	4.840	30062255	11274192	255.454	332.182 #
24)	L5 AR-1248-4	6.363	5.011	27620671	11937641	225.866	299.172 #
25)	L5 AR-1248-5	6.401	5.405	28767451	10472352	250.814	292.156
26)	L6 AR-1254-1	6.335	5.364	22948136	13677881	182.721	233.384 #
27)	L6 AR-1254-2	6.559	5.514	26926437	4490912	142.802	84.146 #
28)	L6 AR-1254-3	6.924	5.918	12805918	5725407	68.321	70.275
29)	L6 AR-1254-4	7.213	6.148	8778596	3692514	63.549	75.469
30)	L6 AR-1254-5	7.634	6.567	4311638	2419630	28.102	32.459
31)	L7 AR-1260-1	7.091	6.060	2619506	3298088	17.076	56.960 #
32)	L7 AR-1260-2	7.349	6.239	3356524	1163276	19.230	17.035
33)	L7 AR-1260-3	7.693	6.391	790570	1937577	6.955	29.539 #
34)	L7 AR-1260-4	7.922	6.862	1905357	165093	14.061	3.457 #
35)	L7 AR-1260-5	8.253	7.107	639664	168016	2.518	1.546 #
36)	L8 AR-1262-1	7.693	6.636	790570	341013	4.327	4.537
37)	L8 AR-1262-2	8.253	7.107	639664	168016	2.068	1.320 #
38)	L8 AR-1262-3	8.576	7.455f	544571	261668	2.526	4.965 #
39)	L8 AR-1262-4	0.000	7.455	0	261668	N.D.	2.755 #
40)	L8 AR-1262-5	0.000	7.960	0	273438	N.D.	5.995 #
41)	L9 AR-1268-1	8.576	7.455f	544571	261668	1.479	1.754

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120722\
Data File : PO091123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2022 10:55
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

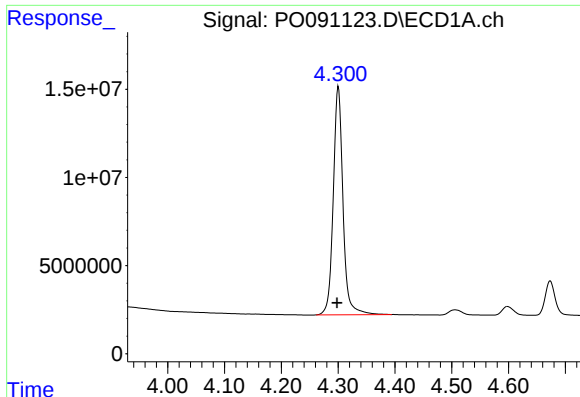
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:03:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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
42) L9	AR-1268-2	0.000	7.455	0	261668	N.D.	1.947 #
44) L9	AR-1268-4	0.000	7.960	0	273438	N.D.	5.543 #
45) L9	AR-1268-5	9.707	8.233	363853	596784	0.400	1.763 #

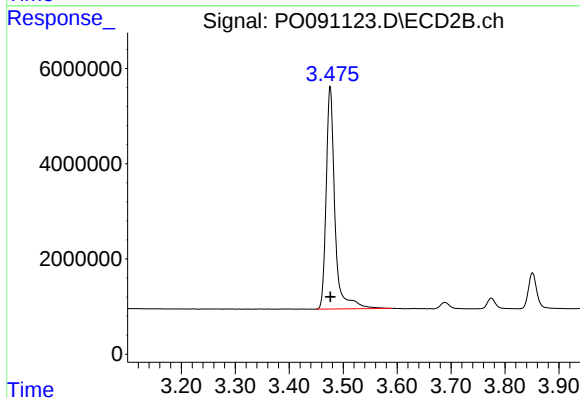
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

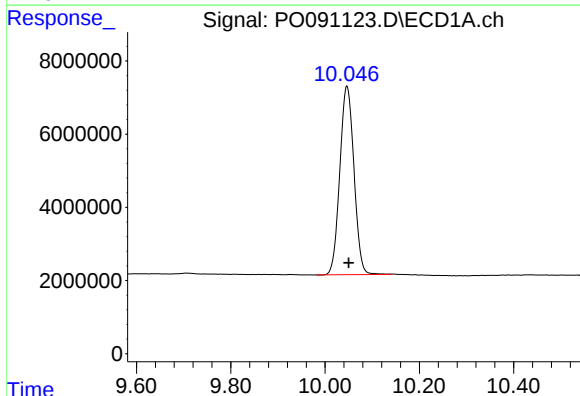
R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 154025724
Conc: 45.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



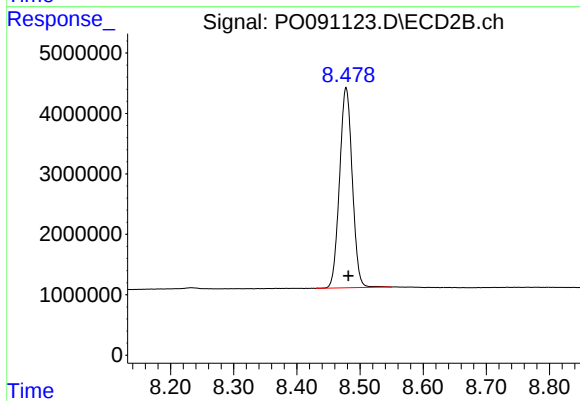
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 52717620
Conc: 50.23 ng/ml



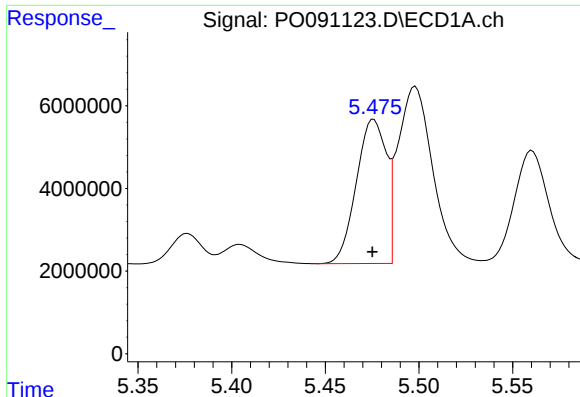
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 107324704
Conc: 40.41 ng/ml



#2 Decachlorobiphenyl

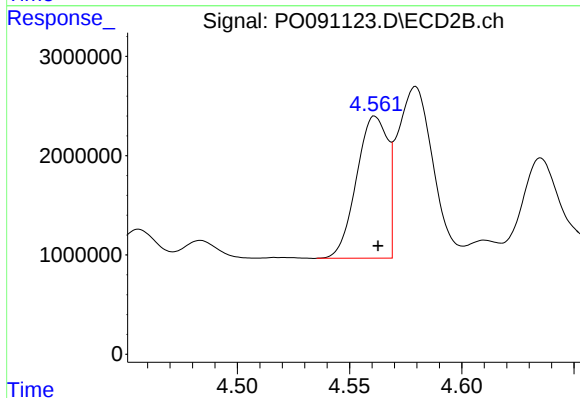
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 46295438
Conc: 47.68 ng/ml



#3 AR-1016-1

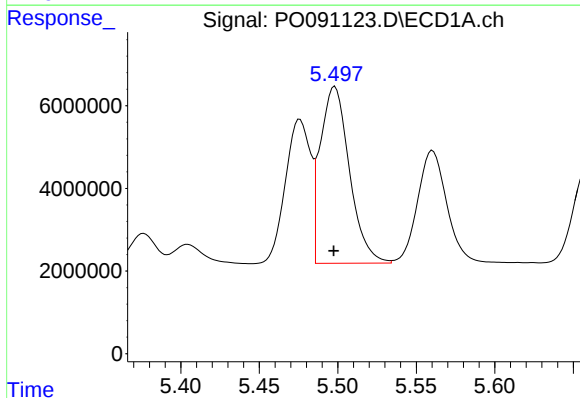
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 38822208
Conc: 344.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



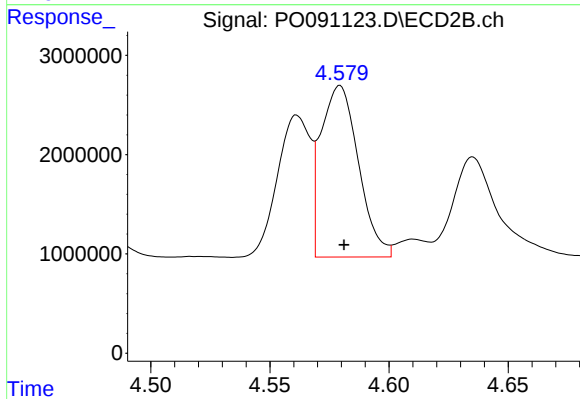
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 13810738
Conc: 374.76 ng/ml



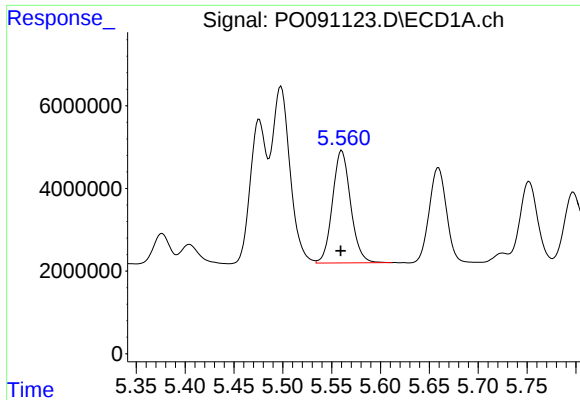
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 55440920
Conc: 341.01 ng/ml



#4 AR-1016-2

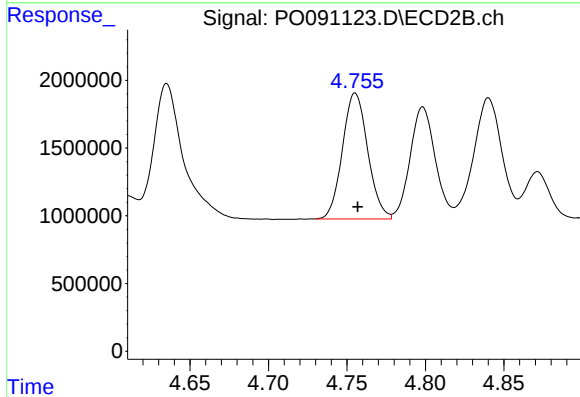
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 18949167
Conc: 367.74 ng/ml



#5 AR-1016-3

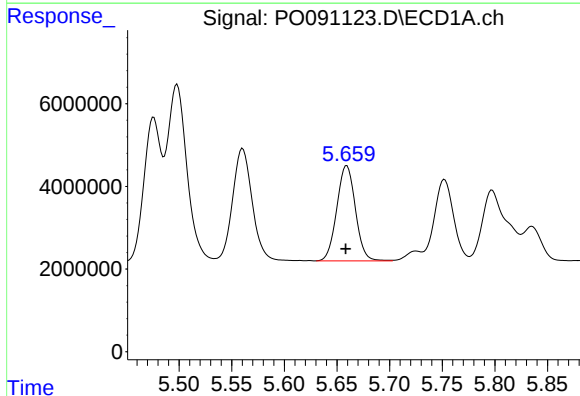
R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 35195591
Conc: 337.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



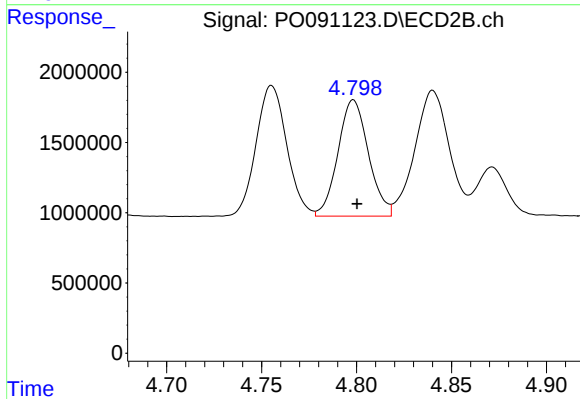
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 10457558
Conc: 384.25 ng/ml



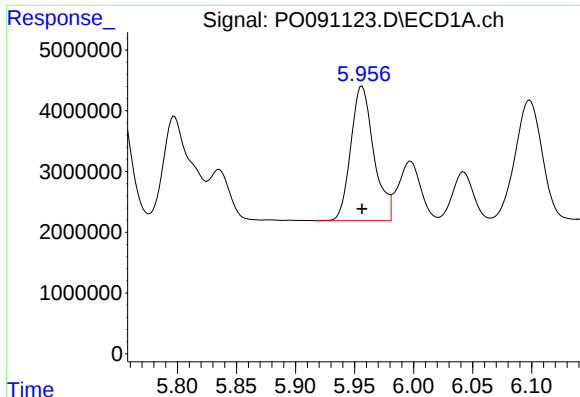
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 28429058
Conc: 350.84 ng/ml



#6 AR-1016-4

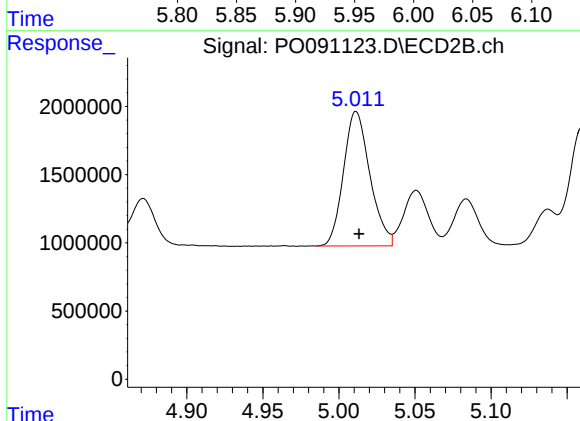
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 9261400
Conc: 400.66 ng/ml



#7 AR-1016-5

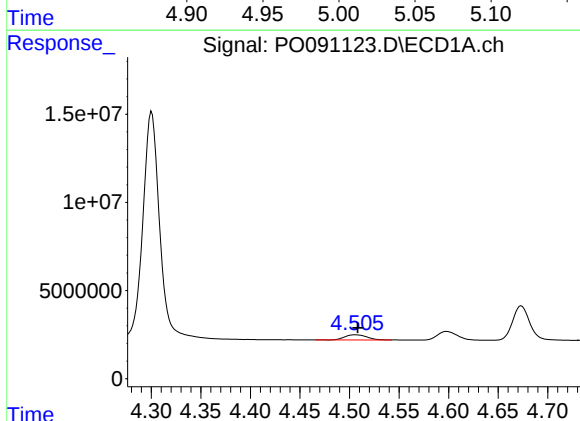
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 30062255
Conc: 342.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



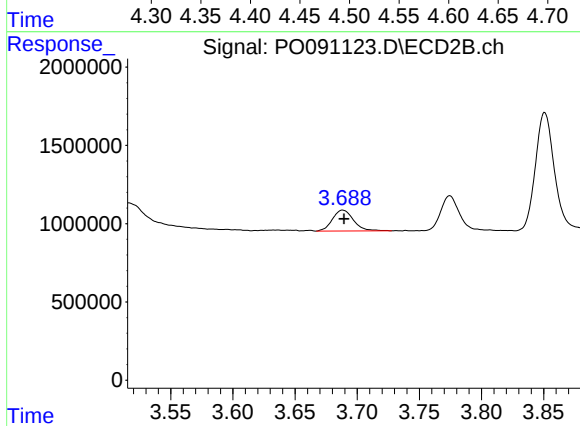
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 11937641
Conc: 404.71 ng/ml



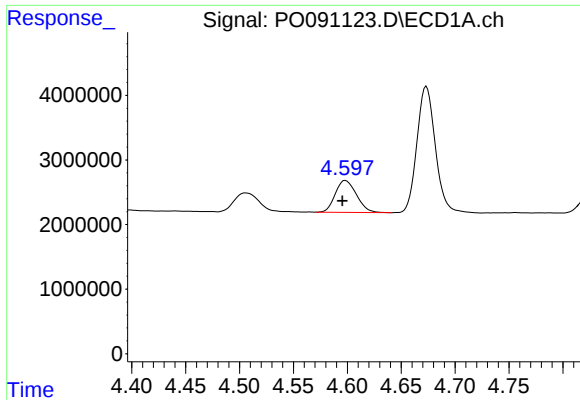
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 4615824
Conc: 112.99 ng/ml



#8 AR-1221-1

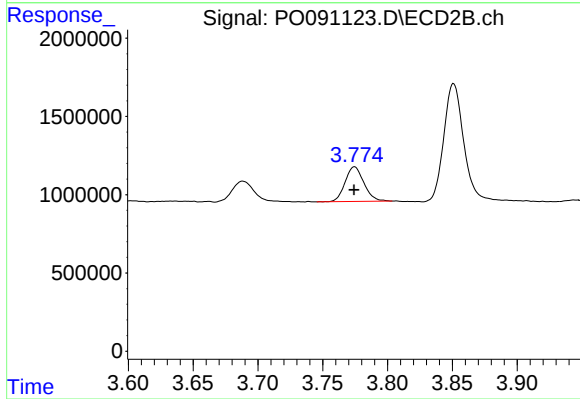
R.T.: 3.688 min
Delta R.T.: -0.001 min
Response: 1578754
Conc: 119.78 ng/ml



#9 AR-1221-2

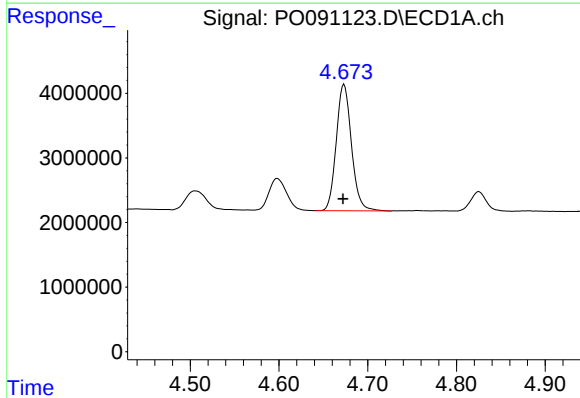
R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 6786496
Conc: 223.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



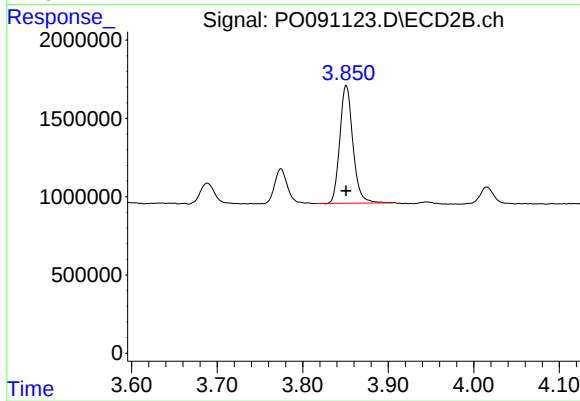
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 2229986
Conc: 224.28 ng/ml



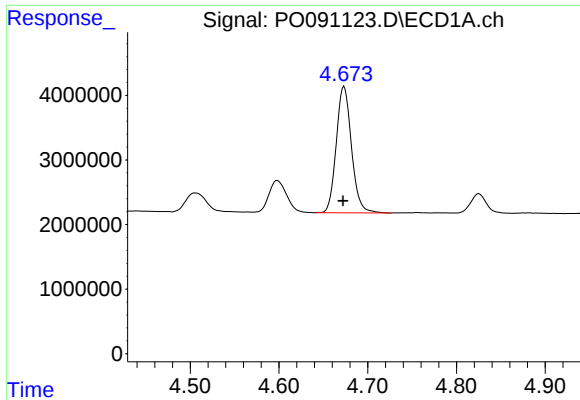
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: 0.001 min
Response: 23330789
Conc: 253.59 ng/ml



#10 AR-1221-3

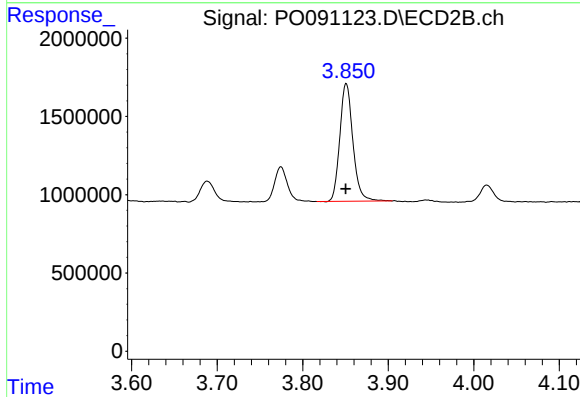
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 8012666
Conc: 257.99 ng/ml



#11 AR-1232-1

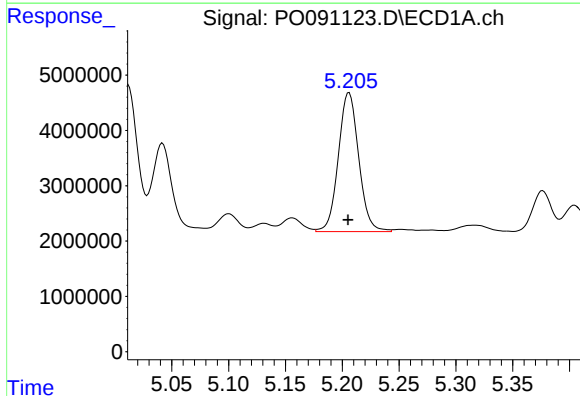
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 23330789
Conc: 324.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



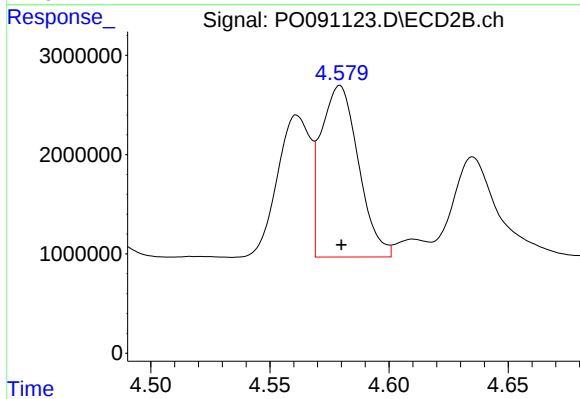
#11 AR-1232-1

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 8012666
Conc: 335.36 ng/ml



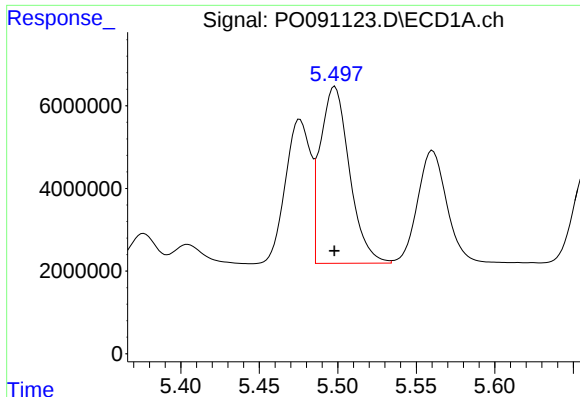
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 31380838
Conc: 724.34 ng/ml



#12 AR-1232-2

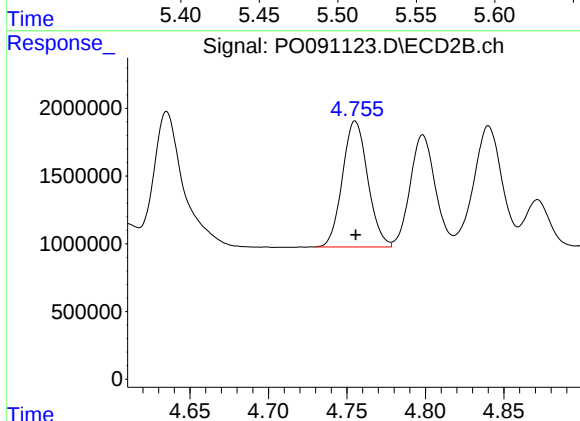
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 18949167
Conc: 784.61 ng/ml



#13 AR-1232-3

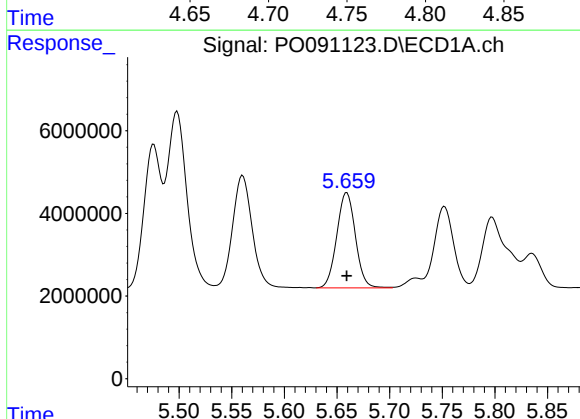
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 55440920
Conc: 741.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



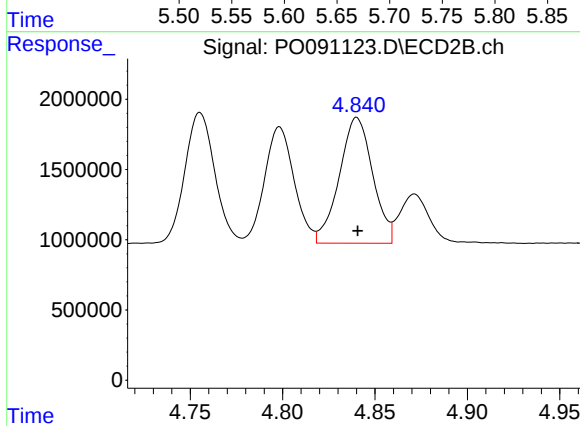
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 10457558
Conc: 826.06 ng/ml



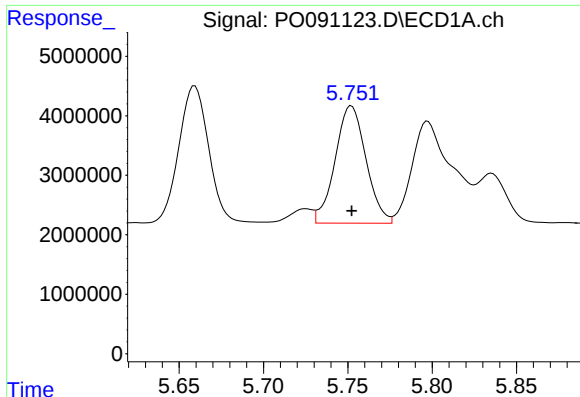
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 28429058
Conc: 758.59 ng/ml



#14 AR-1232-4

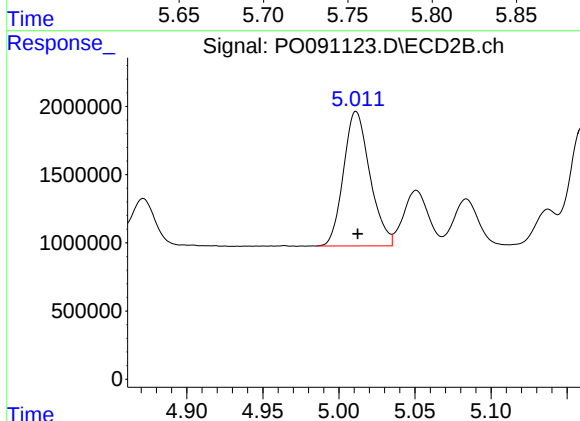
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 11274192
Conc: 932.71 ng/ml



#15 AR-1232-5

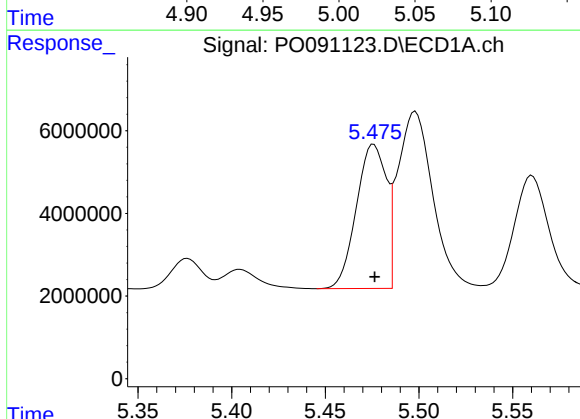
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 25149959
Conc: 841.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



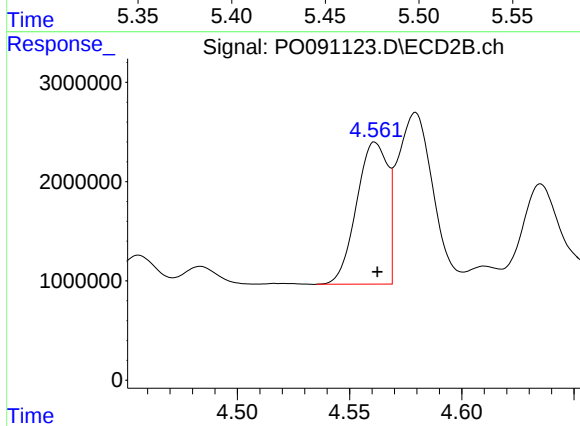
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 11937641
Conc: 882.62 ng/ml



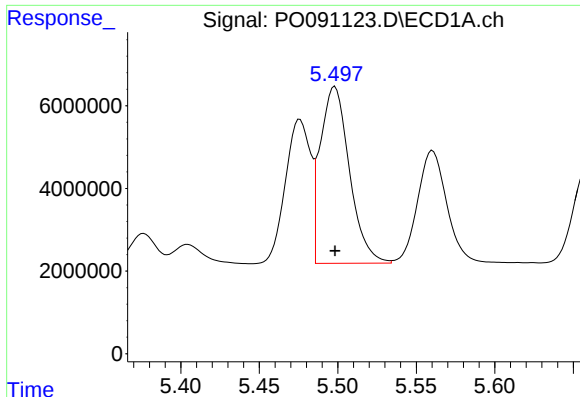
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 38822208
Conc: 434.95 ng/ml



#16 AR-1242-1

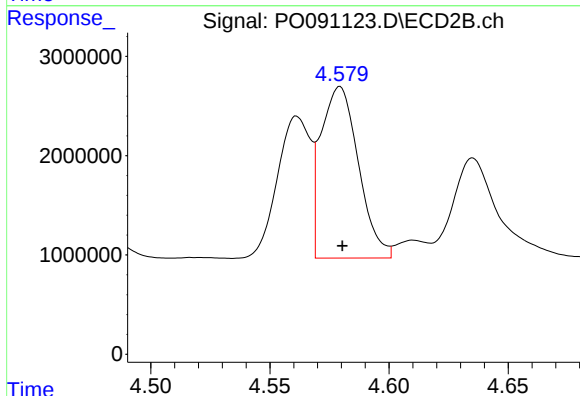
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 13810738
Conc: 475.63 ng/ml



#17 AR-1242-2

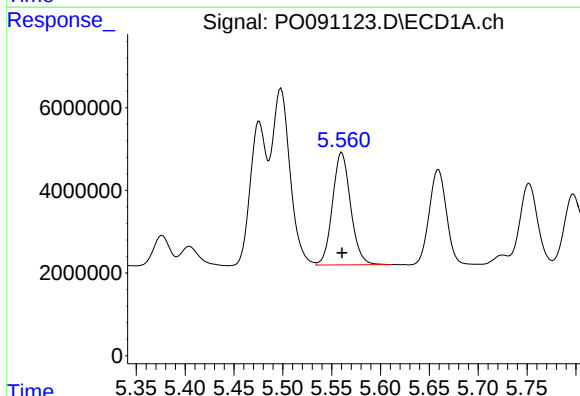
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 55440920
Conc: 436.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



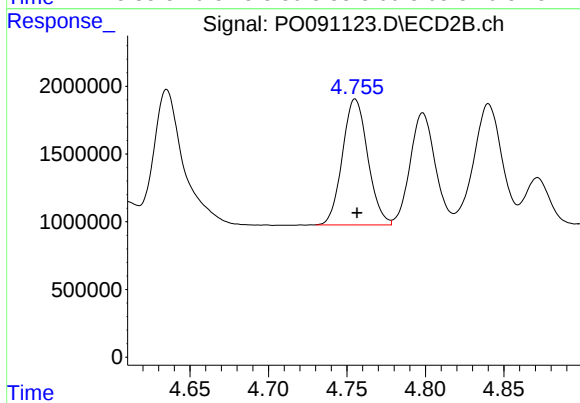
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 18949167
Conc: 470.08 ng/ml



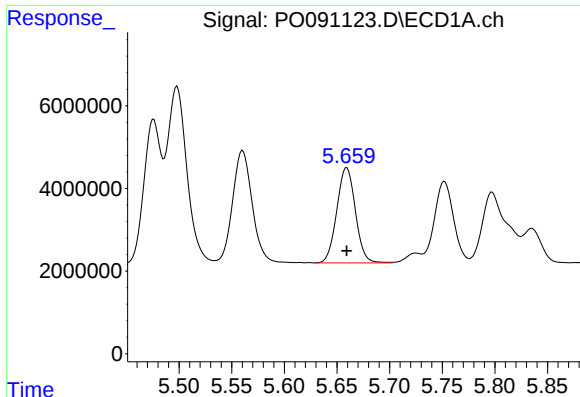
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 35195591
Conc: 422.21 ng/ml



#18 AR-1242-3

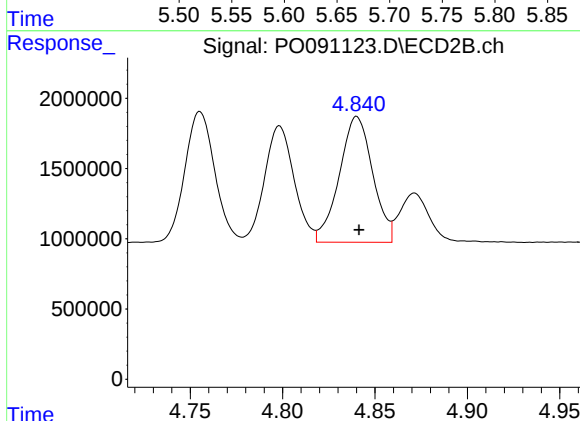
R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 10457558
Conc: 500.06 ng/ml



#19 AR-1242-4

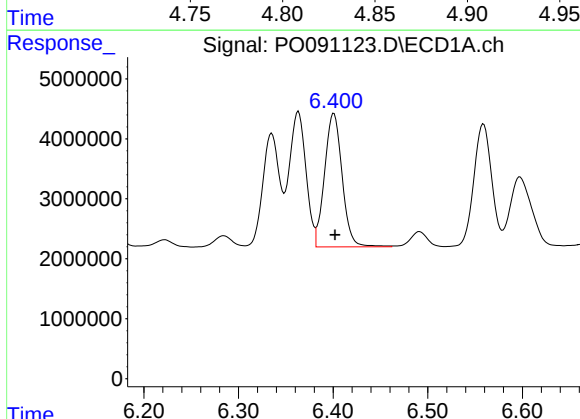
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 28429058
Conc: 447.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



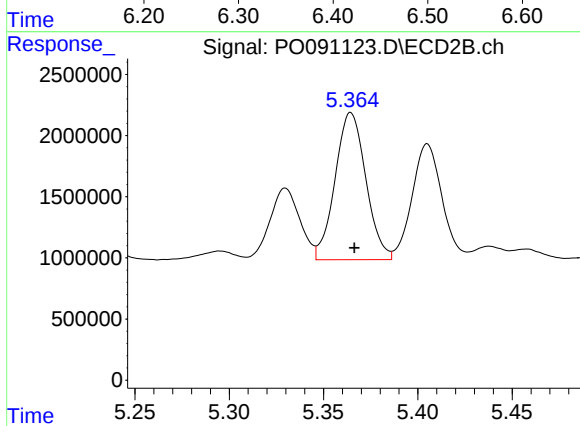
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 11274192
Conc: 493.74 ng/ml



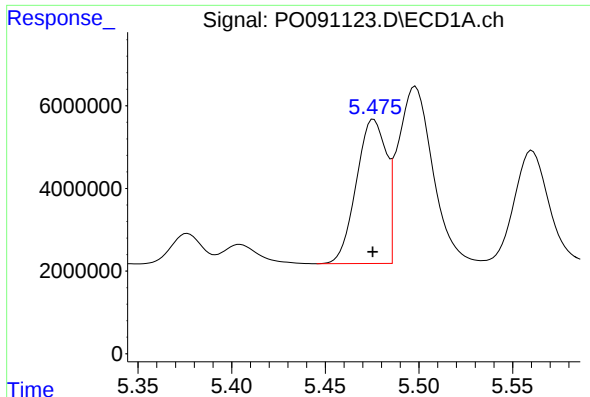
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 28767451
Conc: 421.00 ng/ml



#20 AR-1242-5

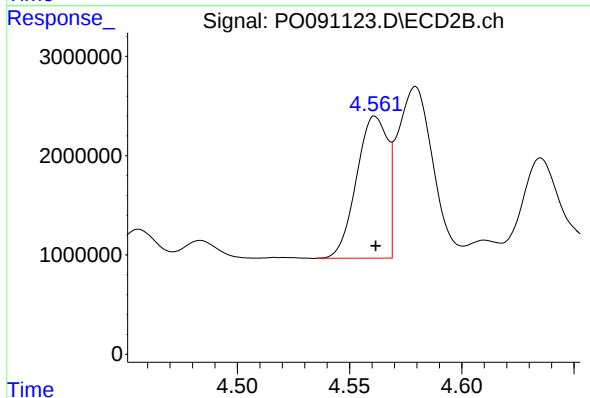
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 13677881
Conc: 484.77 ng/ml



#21 AR-1248-1

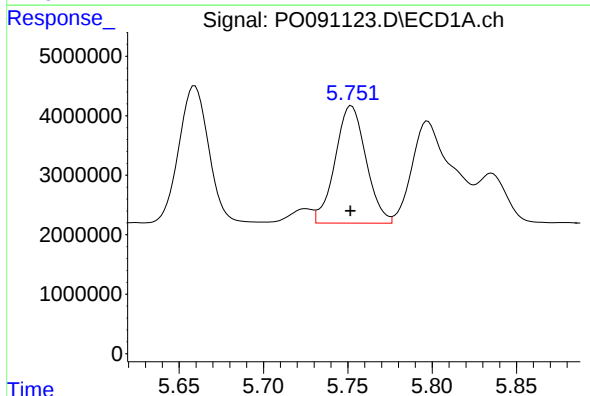
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 38822208
Conc: 545.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



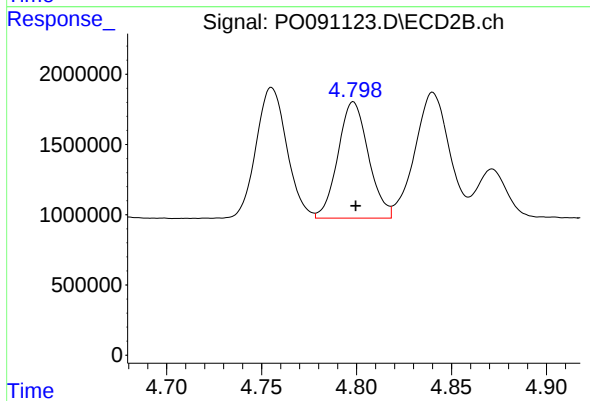
#21 AR-1248-1

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 13810738
Conc: 587.05 ng/ml



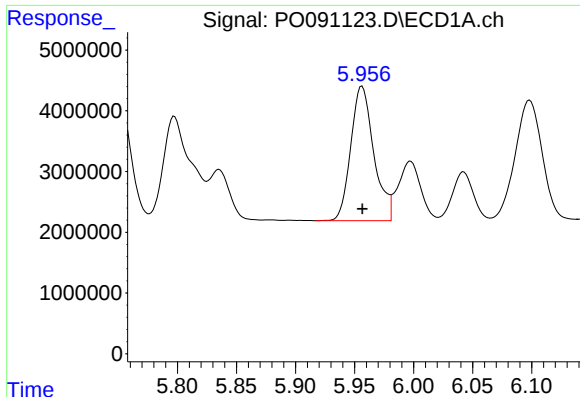
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 25149959
Conc: 237.24 ng/ml



#22 AR-1248-2

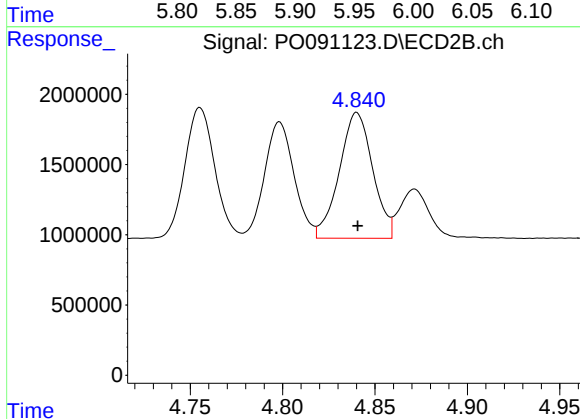
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 9261400
Conc: 282.88 ng/ml



#23 AR-1248-3

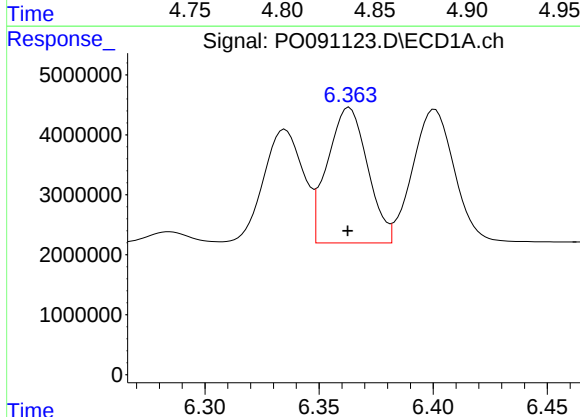
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 30062255
Conc: 255.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



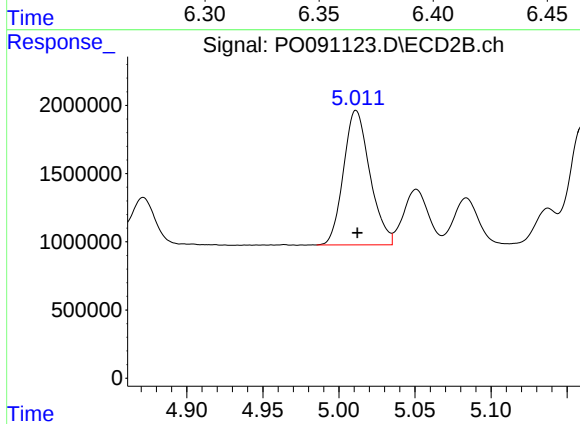
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 11274192
Conc: 332.18 ng/ml



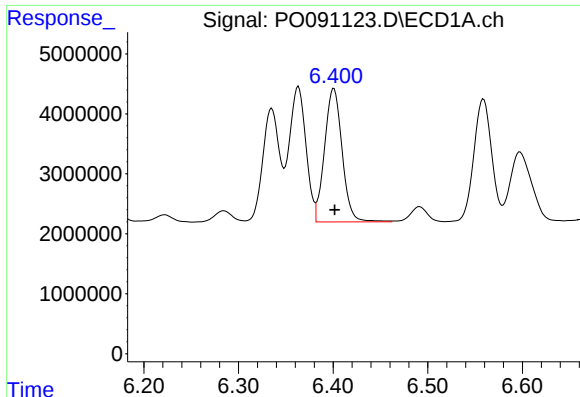
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 27620671
Conc: 225.87 ng/ml



#24 AR-1248-4

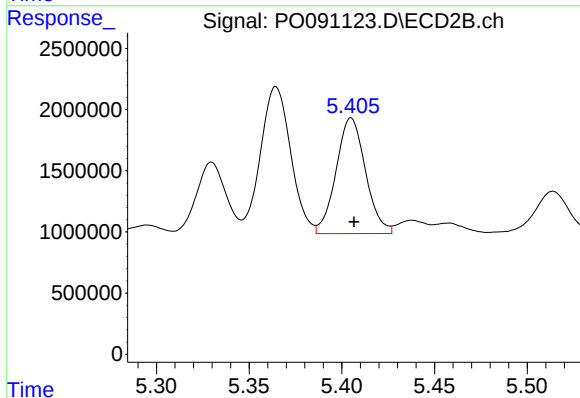
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 11937641
Conc: 299.17 ng/ml



#25 AR-1248-5

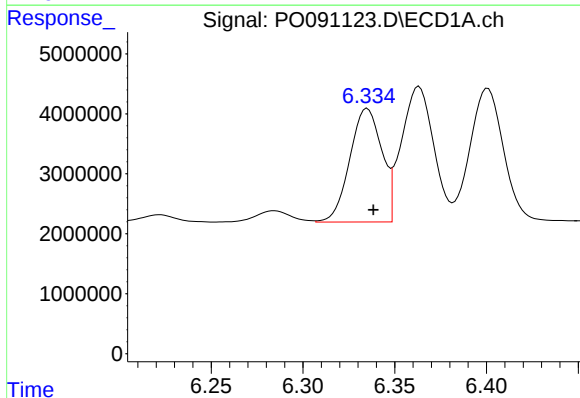
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 28767451
Conc: 250.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



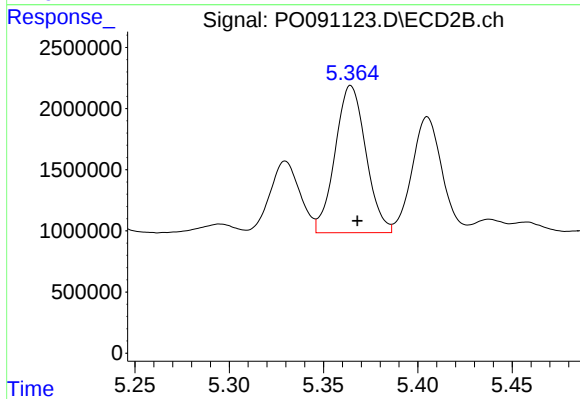
#25 AR-1248-5

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 10472352
Conc: 292.16 ng/ml



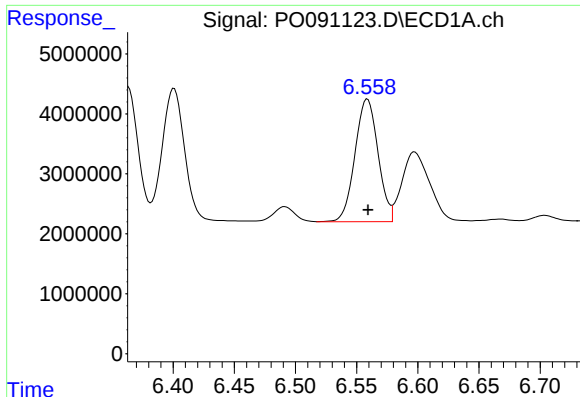
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 22948136
Conc: 182.72 ng/ml



#26 AR-1254-1

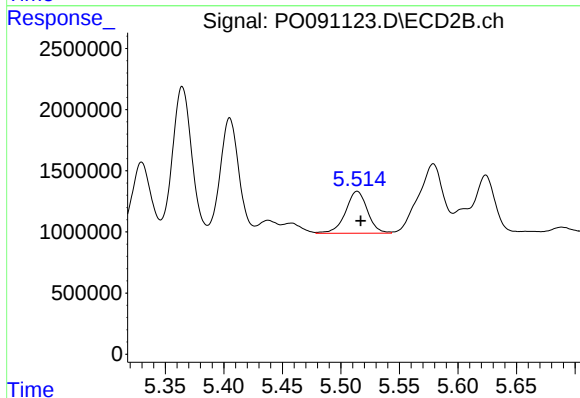
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 13677881
Conc: 233.38 ng/ml



#27 AR-1254-2

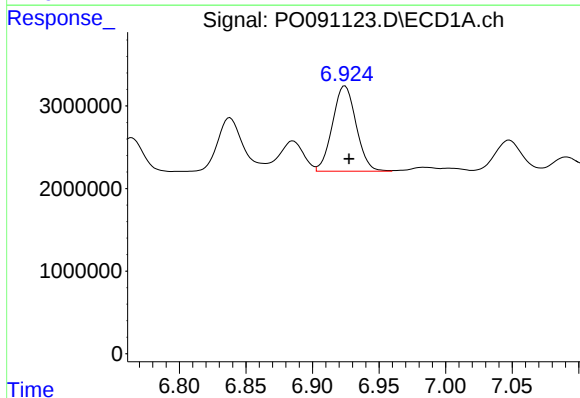
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 26926437
Conc: 142.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



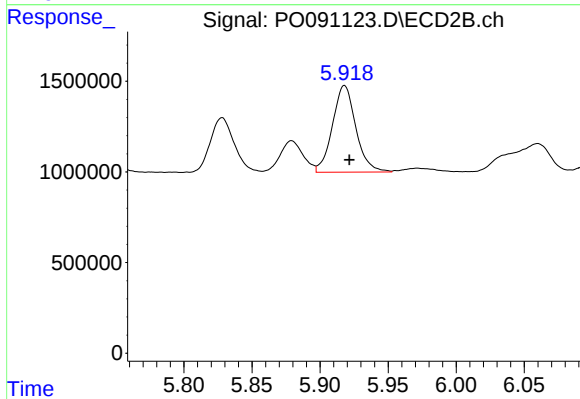
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 4490912
Conc: 84.15 ng/ml



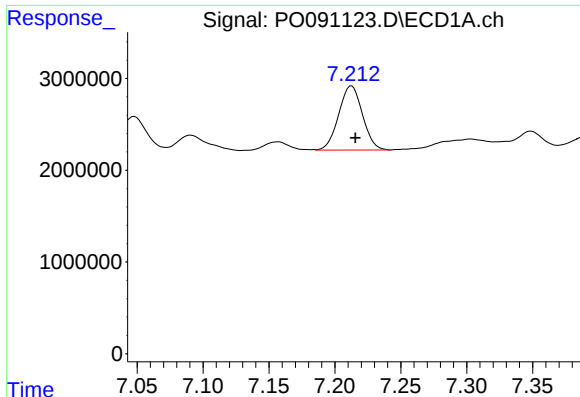
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 12805918
Conc: 68.32 ng/ml



#28 AR-1254-3

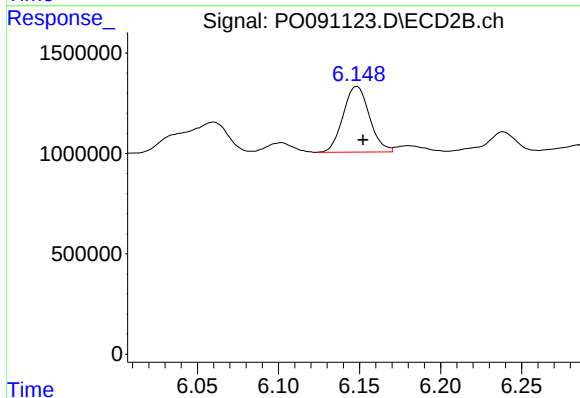
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 5725407
Conc: 70.27 ng/ml



#29 AR-1254-4

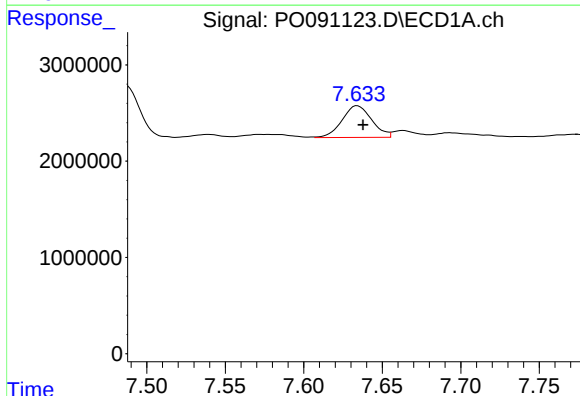
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 8778596
Conc: 63.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



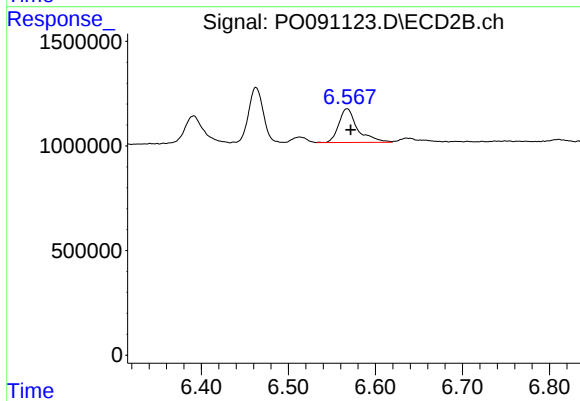
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 3692514
Conc: 75.47 ng/ml



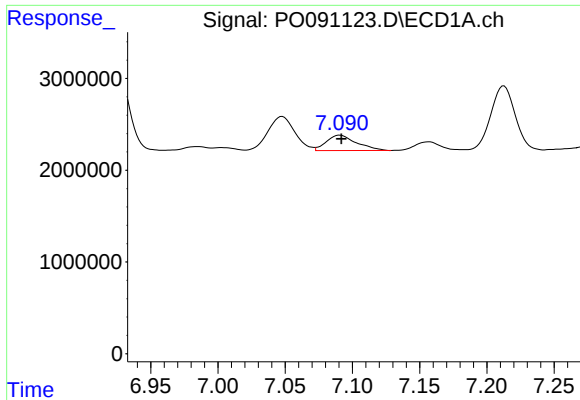
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.004 min
Response: 4311638
Conc: 28.10 ng/ml



#30 AR-1254-5

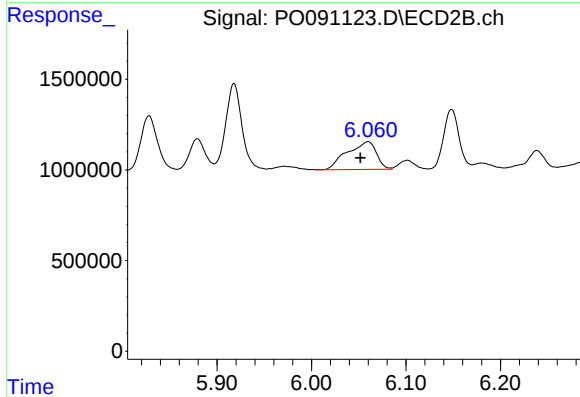
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 2419630
Conc: 32.46 ng/ml



#31 AR-1260-1

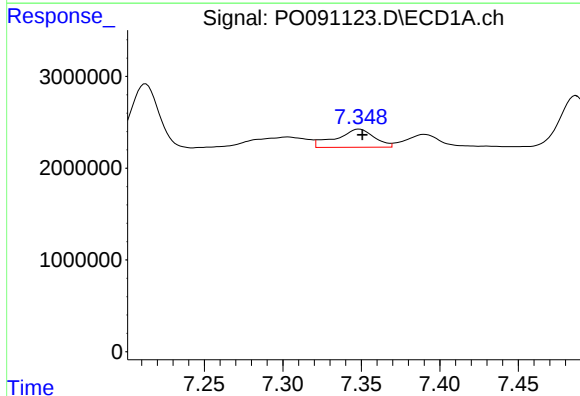
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 2619506
Conc: 17.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



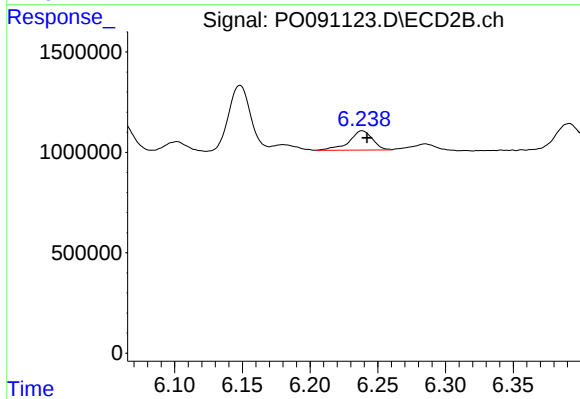
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 3298088
Conc: 56.96 ng/ml



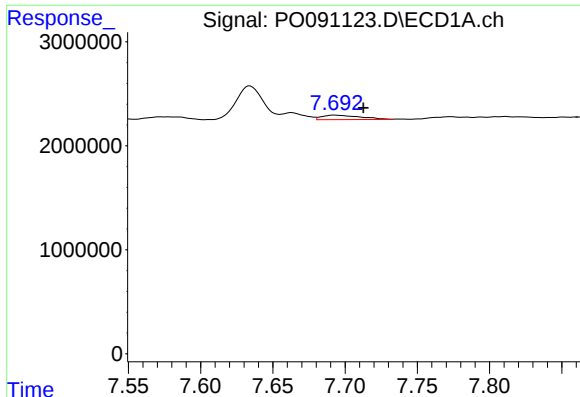
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 3356524
Conc: 19.23 ng/ml



#32 AR-1260-2

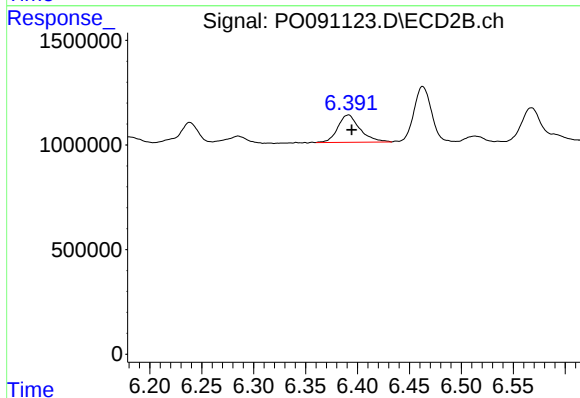
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 1163276
Conc: 17.04 ng/ml



#33 AR-1260-3

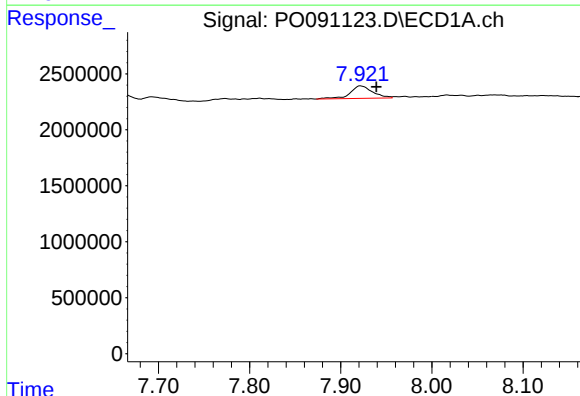
R.T.: 7.693 min
Delta R.T.: -0.020 min
Response: 790570
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



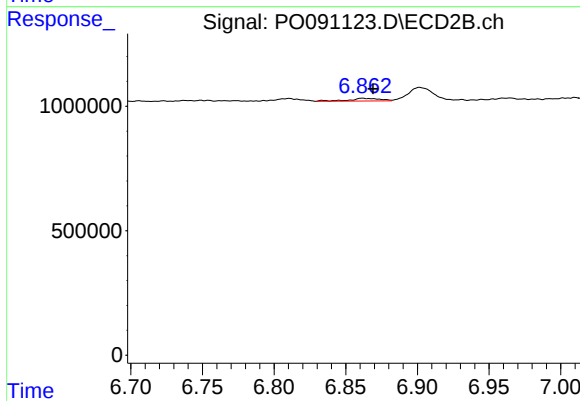
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 1937577
Conc: 29.54 ng/ml



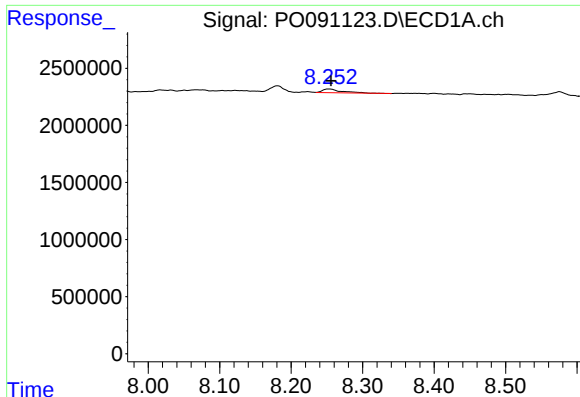
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: -0.017 min
Response: 1905357
Conc: 14.06 ng/ml



#34 AR-1260-4

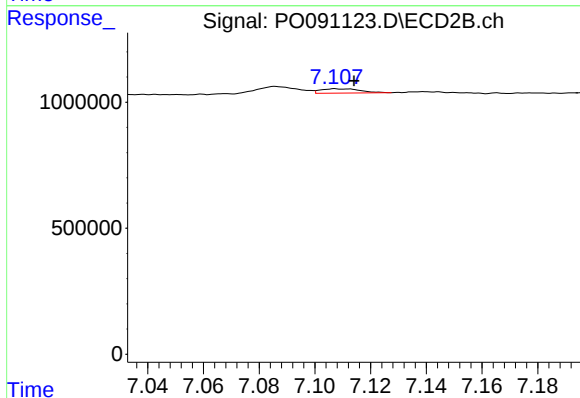
R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 165093
Conc: 3.46 ng/ml



#35 AR-1260-5

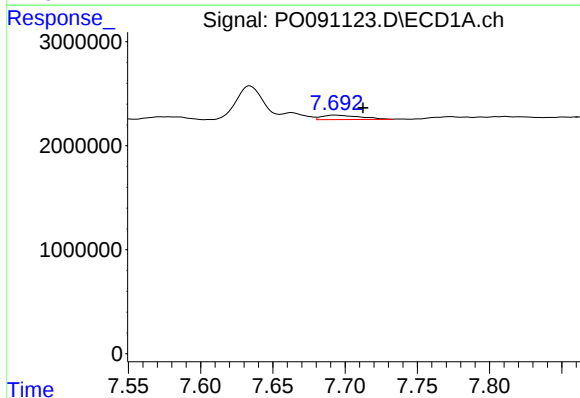
R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 639664
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



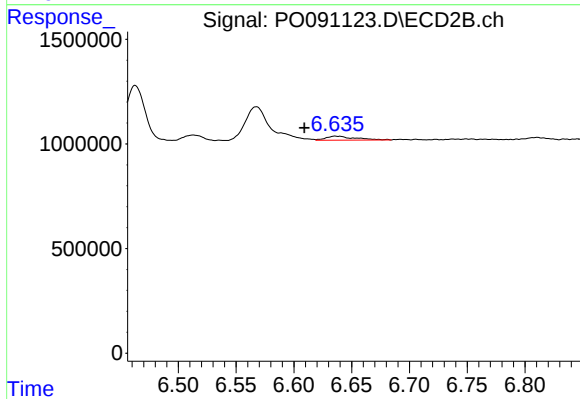
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 168016
Conc: 1.55 ng/ml



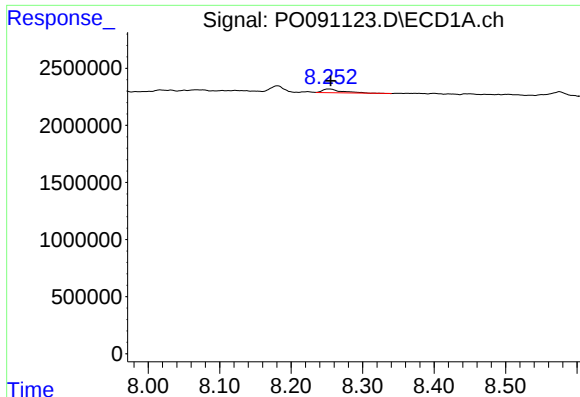
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: -0.020 min
Response: 790570
Conc: 4.33 ng/ml



#36 AR-1262-1

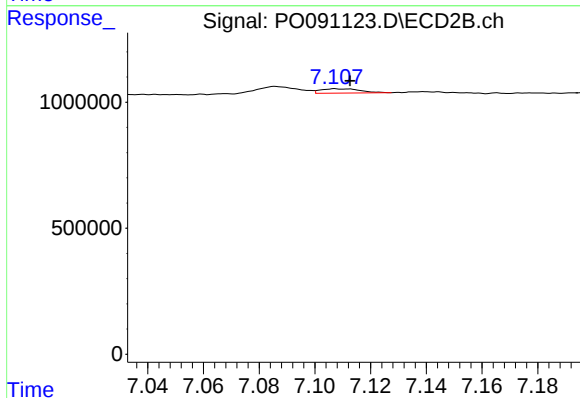
R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 341013
Conc: 4.54 ng/ml



#37 AR-1262-2

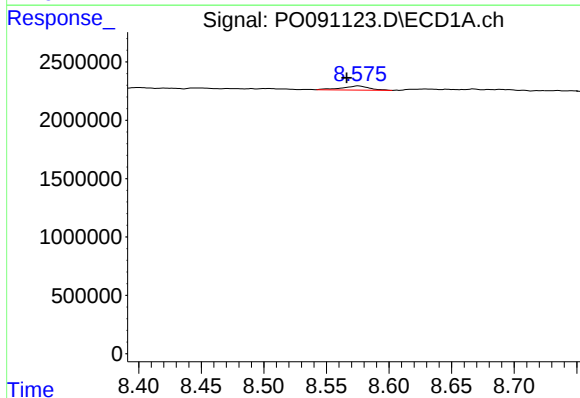
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 639664
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



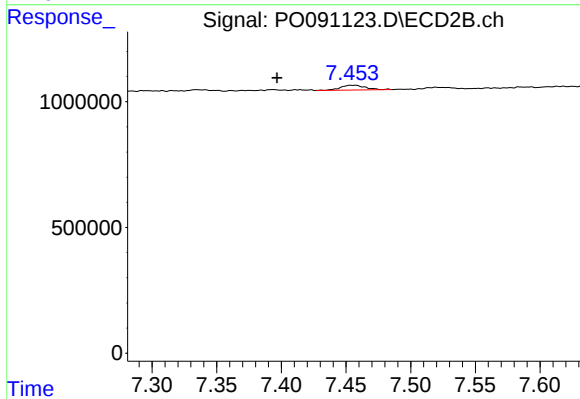
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 168016
Conc: 1.32 ng/ml



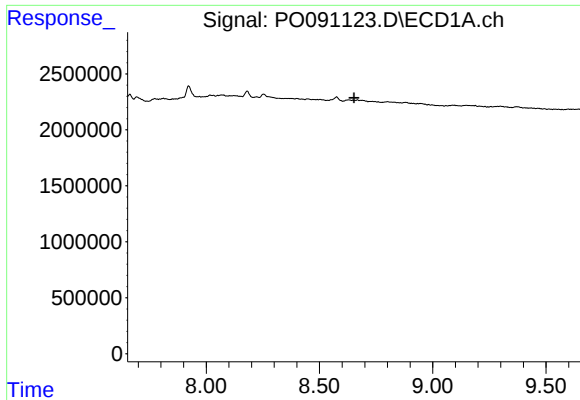
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.009 min
Response: 544571
Conc: 2.53 ng/ml



#38 AR-1262-3

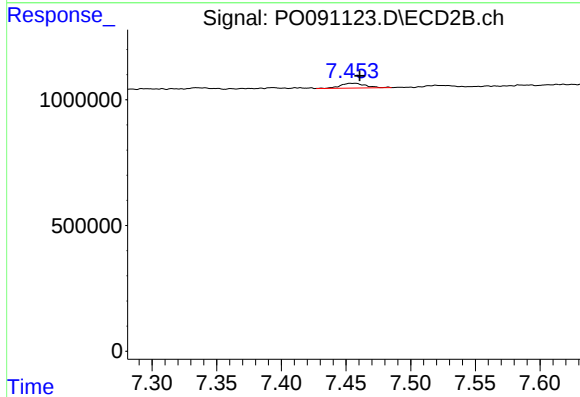
R.T.: 7.455 min
Delta R.T.: 0.058 min
Response: 261668
Conc: 4.97 ng/ml



#39 AR-1262-4

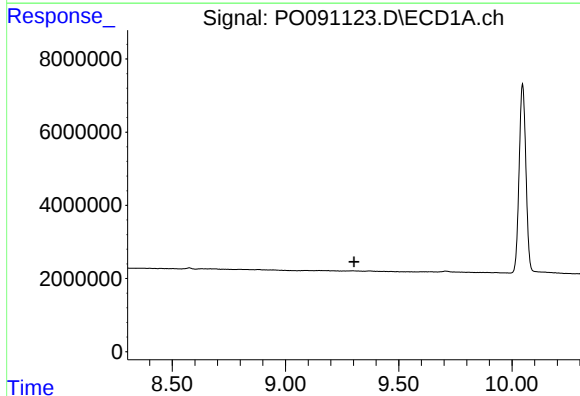
R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



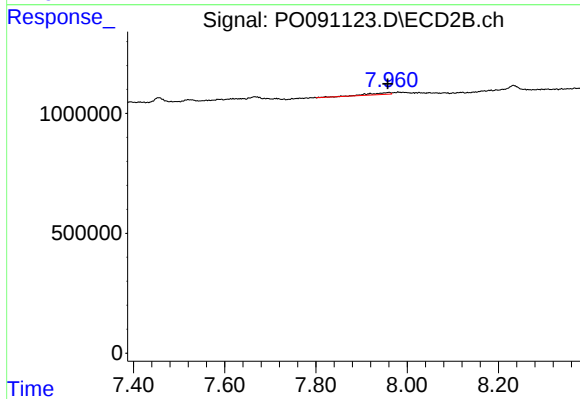
#39 AR-1262-4

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 261668
Conc: 2.76 ng/ml



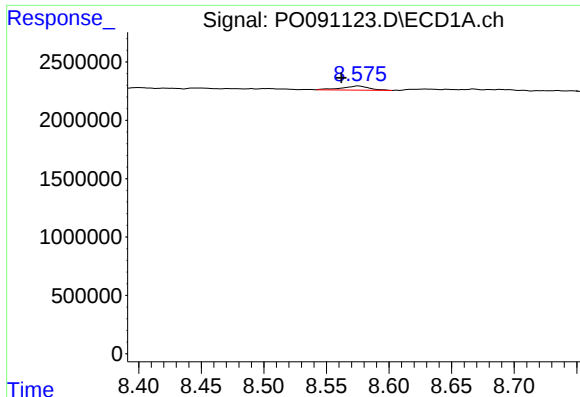
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

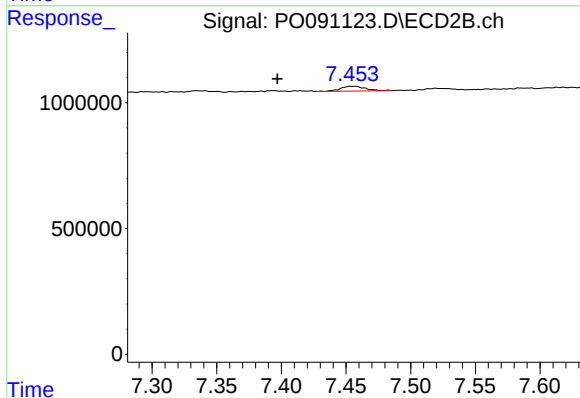
R.T.: 7.960 min
Delta R.T.: 0.003 min
Response: 273438
Conc: 6.00 ng/ml



#41 AR-1268-1

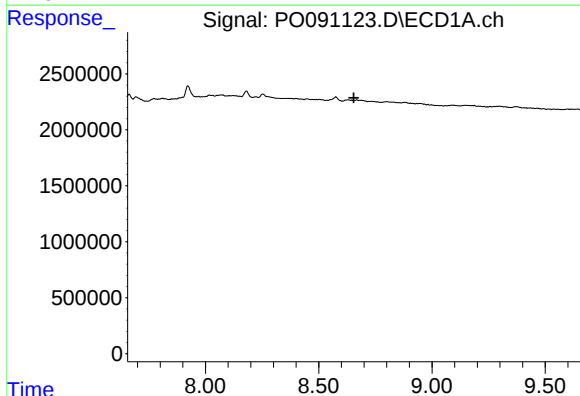
R.T.: 8.576 min
Delta R.T.: 0.014 min
Response: 544571
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



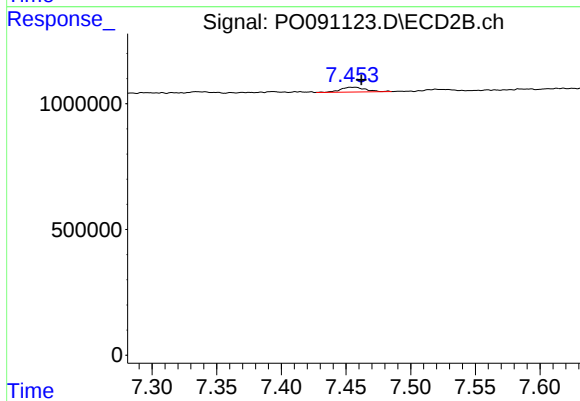
#41 AR-1268-1

R.T.: 7.455 min
Delta R.T.: 0.058 min
Response: 261668
Conc: 1.75 ng/ml



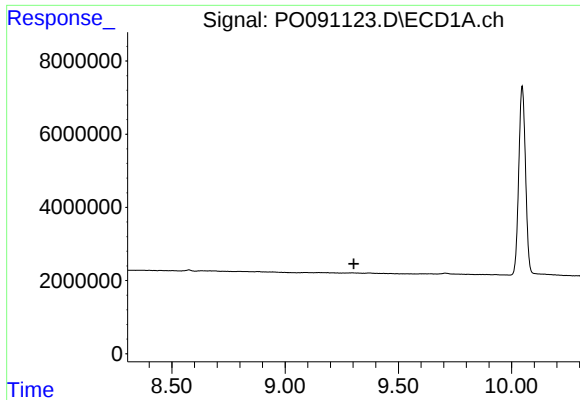
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



#42 AR-1268-2

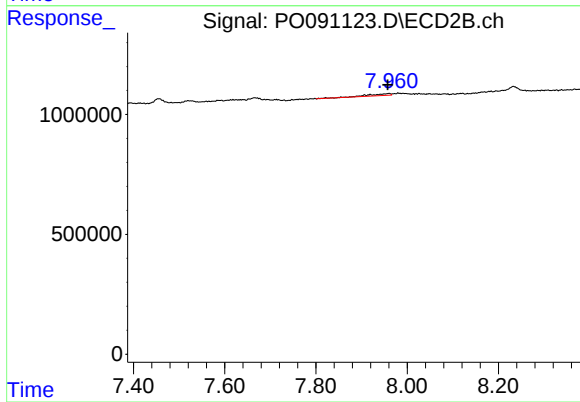
R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 261668
Conc: 1.95 ng/ml



#44 AR-1268-4

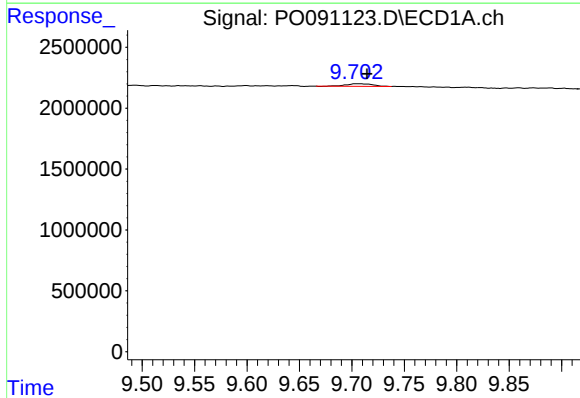
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



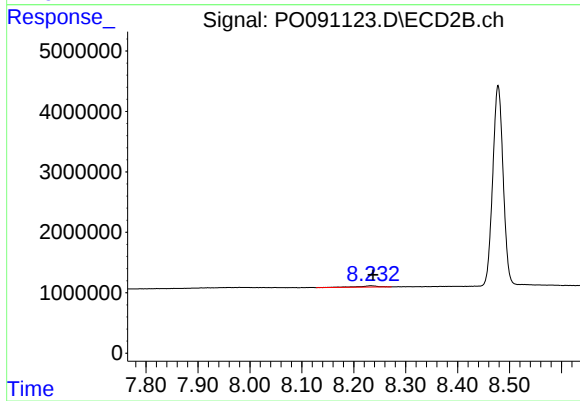
#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: 0.003 min
Response: 273438
Conc: 5.54 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.007 min
Response: 363853
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 596784
Conc: 1.76 ng/ml