

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103023\
 Data File : PO099141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 17:46
 Operator : YP/AJ
 Sample : 05107-02DL 100X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 02:22:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.454	3.631	9579116	504064	4.848	0.700 #
2)	SA Decachlor...	10.272	8.622	230376	80319	0.203	0.150 #
Target Compounds							
3)	L1 AR-1016-1	5.648	4.710	73959499	31376026	1343.098	1401.094
4)	L1 AR-1016-2	5.670	4.728	102.3E6	39589021	1236.899	1266.579
5)	L1 AR-1016-3	5.733	4.904	60249140	18531317	1170.519	1094.404
6)	L1 AR-1016-4	5.832	4.946	44191090	12590518	1087.288	870.850
7)	L1 AR-1016-5	6.127	5.158	30125151	12695671	709.777	679.572
8)	L2 AR-1221-1	4.679	3.841	21497433	8649037	865.845	931.016
9)	L2 AR-1221-2	4.770	3.927	24804342	8216273	1340.828	1267.216
10)	L2 AR-1221-3	4.847	4.003	97193630	35305774	1794.013	1745.468
11)	L3 AR-1232-1	4.847	4.003	97193630	35305774	2124.558	2059.657
12)	L3 AR-1232-2	5.379	4.728	83389131	39589021	3531.271	2584.140 #
13)	L3 AR-1232-3	5.670	4.904	102.3E6	18531317	2589.853	2315.986
14)	L3 AR-1232-4	5.832	4.988	44191090	13790893	2316.229	1792.474
15)	L3 AR-1232-5	5.923	5.158	28277674	12695671	1697.525	1492.629
16)	L4 AR-1242-1	5.648	4.710	73959499	31376026	1708.378	1785.785
17)	L4 AR-1242-2	5.670	4.728	102.3E6	39589021	1596.930	1633.632
18)	L4 AR-1242-3	5.733	4.904	60249140	18531317	1497.778	1445.423
19)	L4 AR-1242-4	5.832	4.988	44191090	13790893	1412.177	979.693 #
20)	L4 AR-1242-5	6.571	5.510	5825485	3346602	188.841	200.261
21)	L5 AR-1248-1	5.648	4.710	73959499	31376026	2177.029	2263.786
22)	L5 AR-1248-2	5.923	4.946	28277674	12590518	540.338	633.849
23)	L5 AR-1248-3	6.127	4.988	30125151	13790893	528.718	661.321 #
24)	L5 AR-1248-4	6.532	5.158	4891319	12695671	89.697	516.431 #
25)	L5 AR-1248-5	6.571	5.555	5825485	2881752	102.550	132.687 #
26)	L6 AR-1254-1	6.504	5.510	6633159	3346602	100.767	94.448
27)	L6 AR-1254-2	6.728	5.659	3871826	777525	40.219	24.310 #
28)	L6 AR-1254-3	7.094	6.062	1194438	604259	13.363	12.360
29)	L6 AR-1254-4	7.378	6.289	523122	284893	9.549	10.871
30)	L6 AR-1254-5	7.799	6.710	572320	343407	8.500	8.146
31)	L7 AR-1260-1	7.257	6.191	369921	151299	5.162	4.289
32)	L7 AR-1260-2	7.516	6.382	511784	345694	6.487	8.624 #
33)	L7 AR-1260-3	7.874	6.534	100757	166511	1.845	4.404 #
34)	L7 AR-1260-4	8.100	7.007	283848	101419	4.530	3.510
35)	L7 AR-1260-5	8.430	7.247	702337	153954	6.563	2.558 #
36)	L8 AR-1262-1	7.874	6.751	100757	110118	1.113	2.347 #
37)	L8 AR-1262-2	8.430	7.007	702337	101419	5.269	2.443 #
38)	L8 AR-1262-3	8.733	7.526	52409	82436	0.533	2.580 #
39)	L8 AR-1262-4	8.838	7.589	281520	120053	3.514	2.184 #
40)	L8 AR-1262-5	9.506	8.115	90180	92143	2.052	3.669 #
41)	L9 AR-1268-1	8.733	7.526	52409	82436	0.304	0.924 #

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Operator : YP/AJ
Sample : 05107-02DL 100X
Misc :
ALS Vial : 18 Sample Multiplier: 1

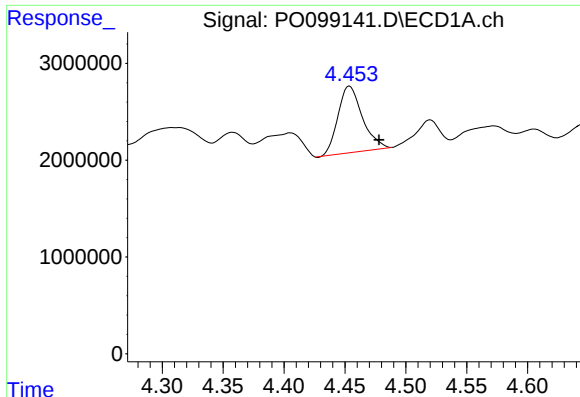
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 02:22:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
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
42)	L9 AR-1268-2	8.838	7.602	281520	33082	1.795	0.419 #
43)	L9 AR-1268-3	9.077	7.794	38680	13487	0.276	0.192 #
44)	L9 AR-1268-4	9.506	8.115	90180	92143	1.798	3.343 #
45)	L9 AR-1268-5	9.938	8.384	103261	63867	0.252	0.335 #

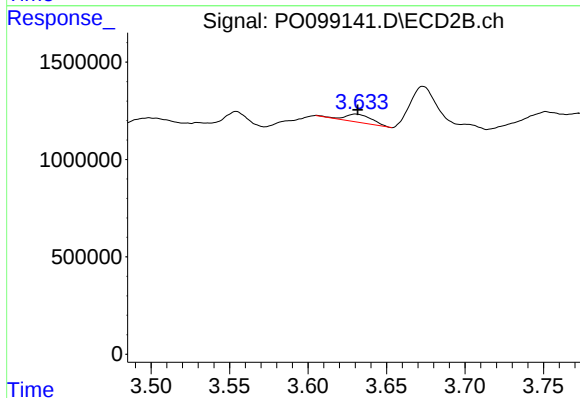
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

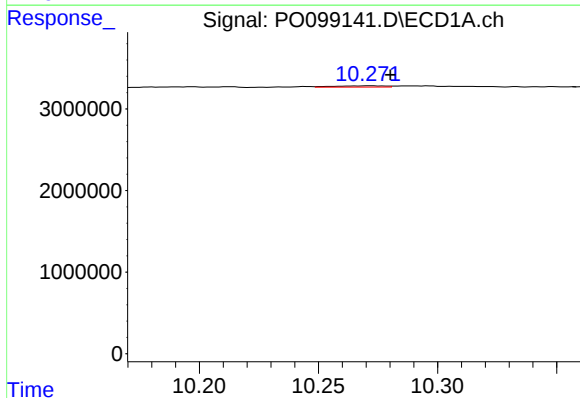
R.T.: 4.454 min
Delta R.T.: -0.024 min
Response: 9579116
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



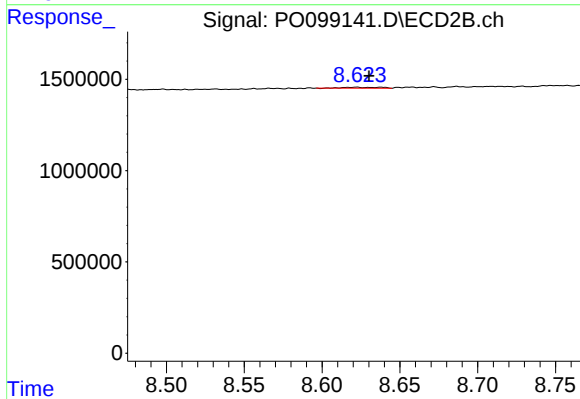
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 504064
Conc: 0.70 ng/ml



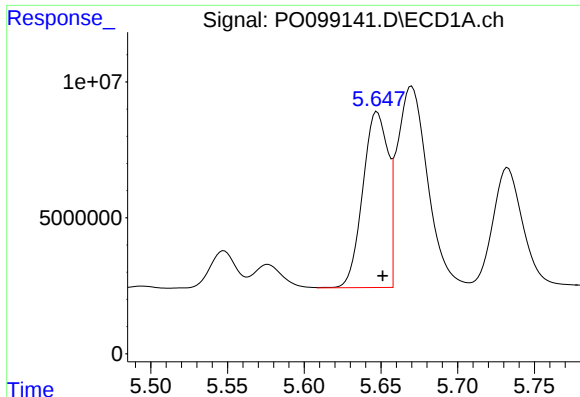
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.008 min
Response: 230376
Conc: 0.20 ng/ml



#2 Decachlorobiphenyl

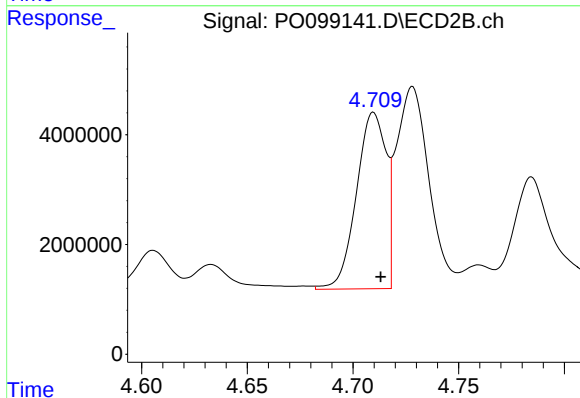
R.T.: 8.622 min
Delta R.T.: -0.008 min
Response: 80319
Conc: 0.15 ng/ml



#3 AR-1016-1

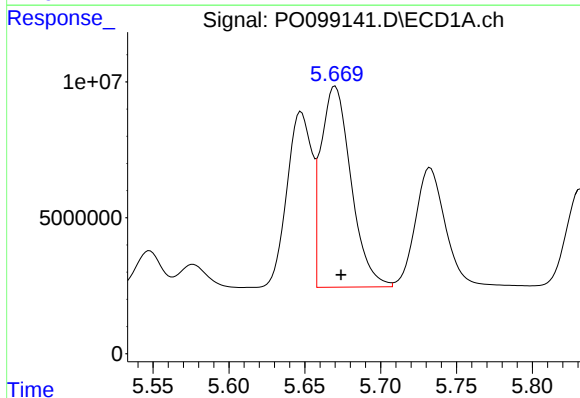
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 73959499
Conc: 1343.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



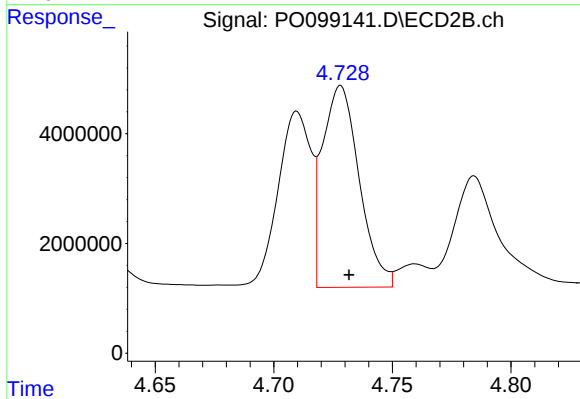
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 31376026
Conc: 1401.09 ng/ml



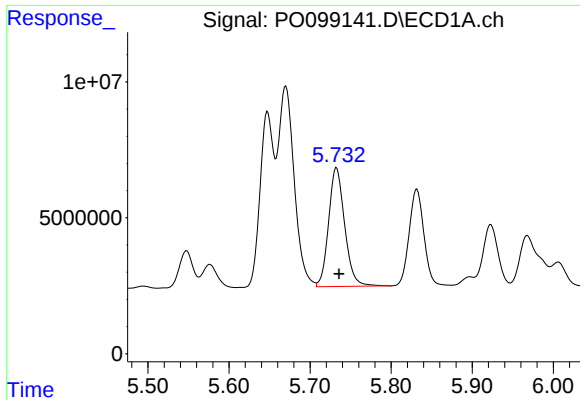
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 102279044
Conc: 1236.90 ng/ml



#4 AR-1016-2

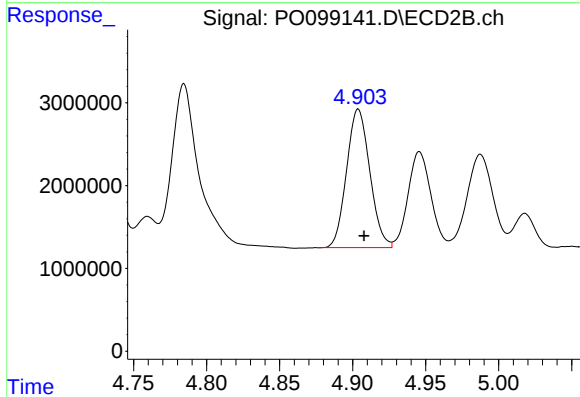
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 39589021
Conc: 1266.58 ng/ml



#5 AR-1016-3

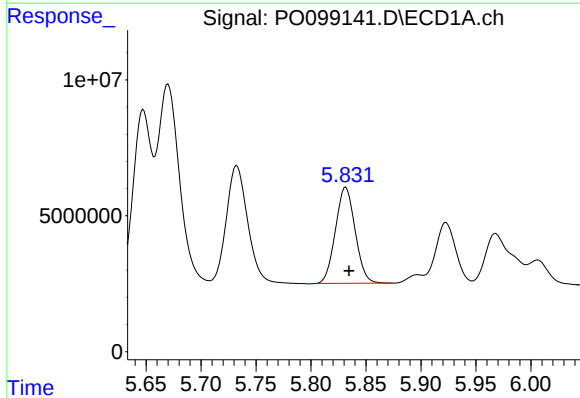
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 60249140
Conc: 1170.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



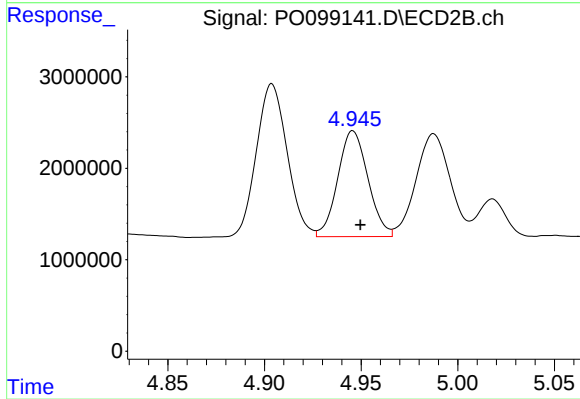
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 18531317
Conc: 1094.40 ng/ml



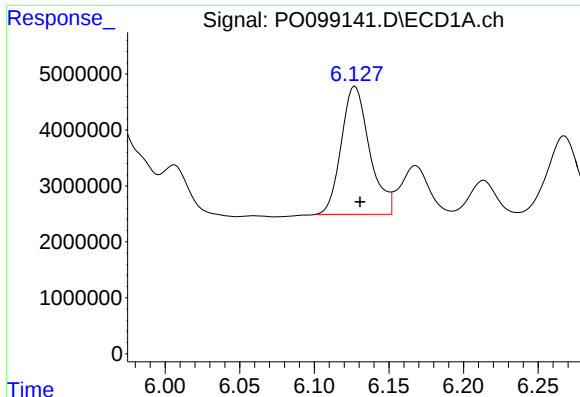
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 44191090
Conc: 1087.29 ng/ml



#6 AR-1016-4

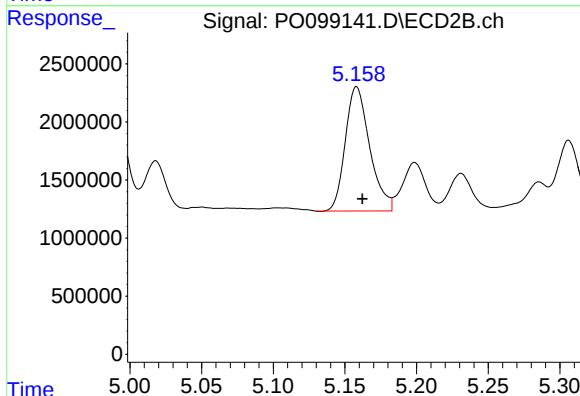
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 12590518
Conc: 870.85 ng/ml



#7 AR-1016-5

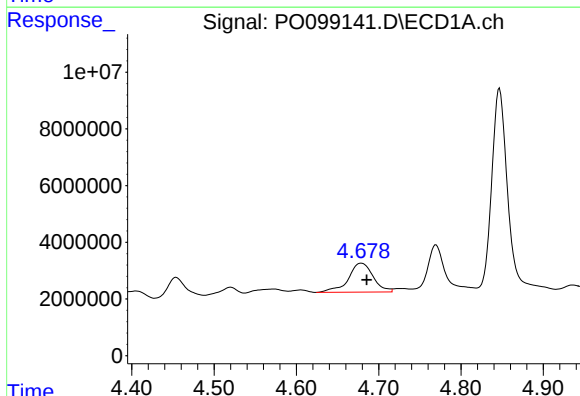
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 30125151
Conc: 709.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



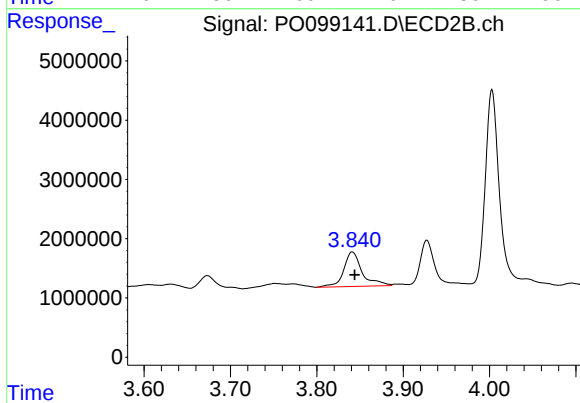
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 12695671
Conc: 679.57 ng/ml



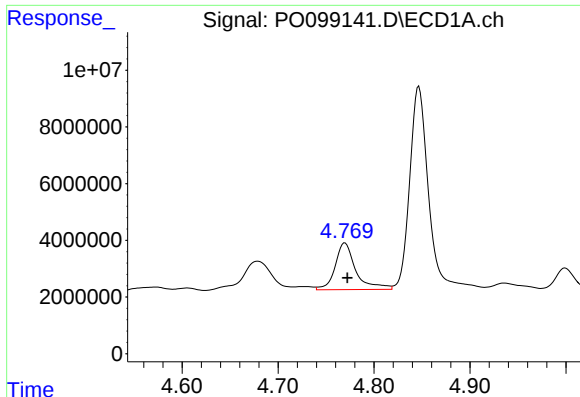
#8 AR-1221-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 21497433
Conc: 865.85 ng/ml



#8 AR-1221-1

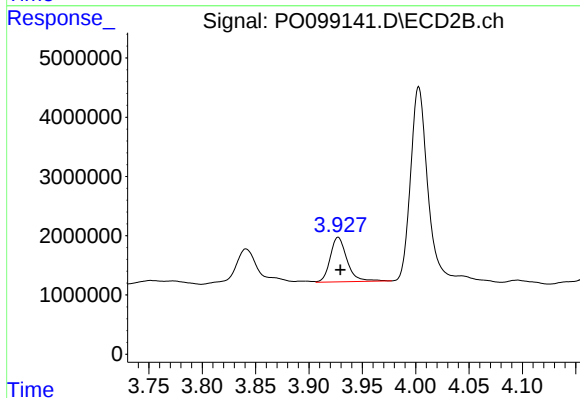
R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 8649037
Conc: 931.02 ng/ml



#9 AR-1221-2

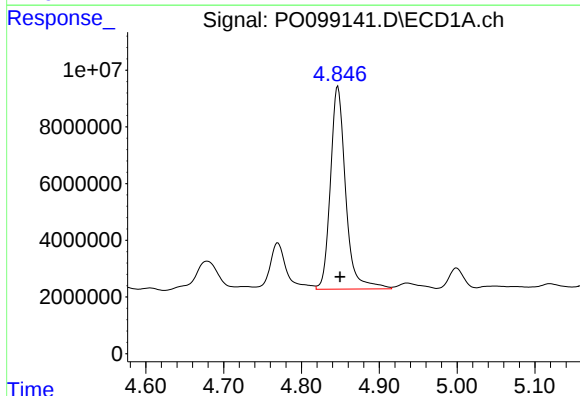
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 24804342
Conc: 1340.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



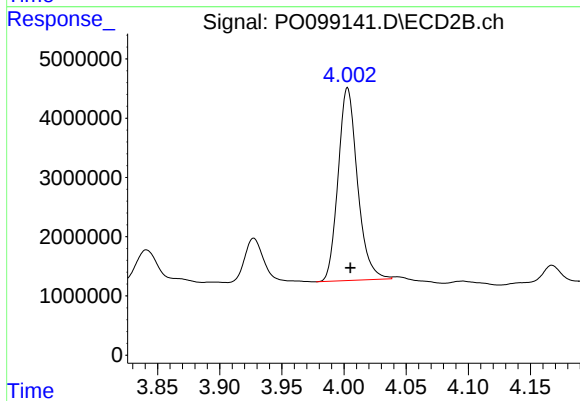
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 8216273
Conc: 1267.22 ng/ml



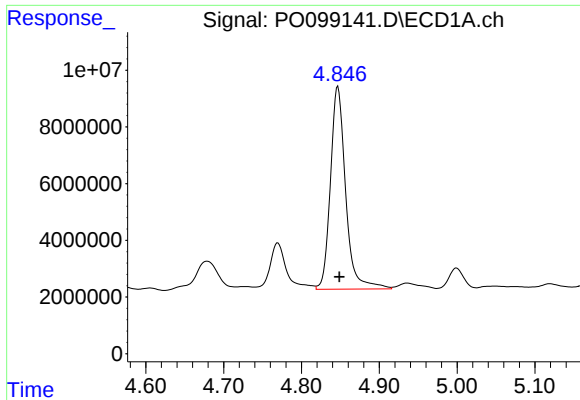
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 97193630
Conc: 1794.01 ng/ml



#10 AR-1221-3

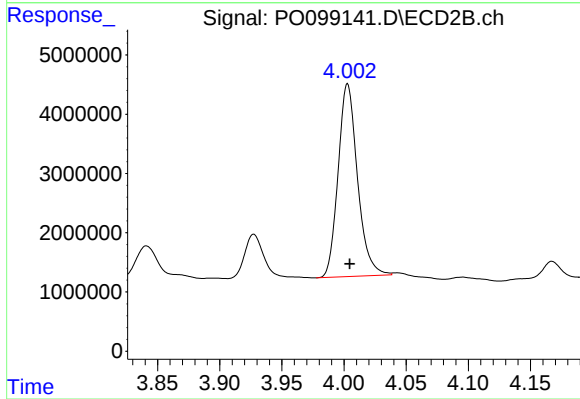
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 35305774
Conc: 1745.47 ng/ml



#11 AR-1232-1

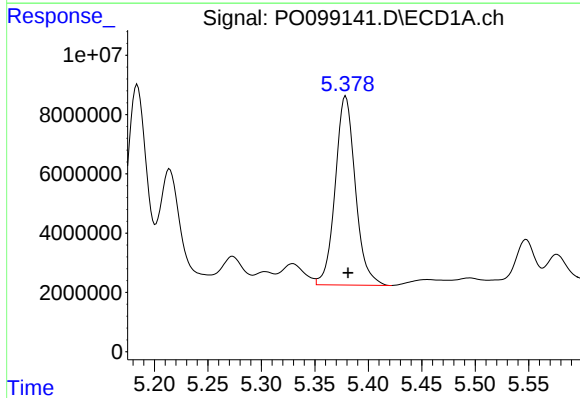
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 97193630
Conc: 2124.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



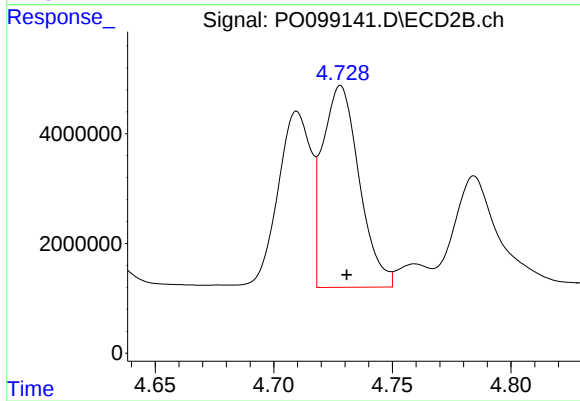
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 35305774
Conc: 2059.66 ng/ml



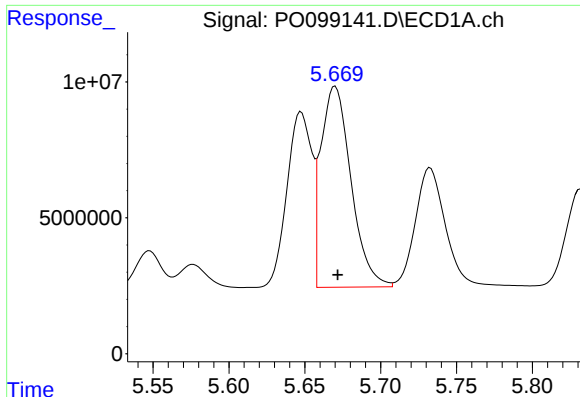
#12 AR-1232-2

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 83389131
Conc: 3531.27 ng/ml



#12 AR-1232-2

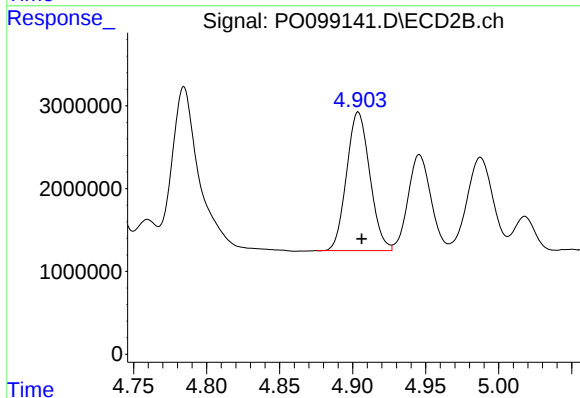
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 39589021
Conc: 2584.14 ng/ml



#13 AR-1232-3

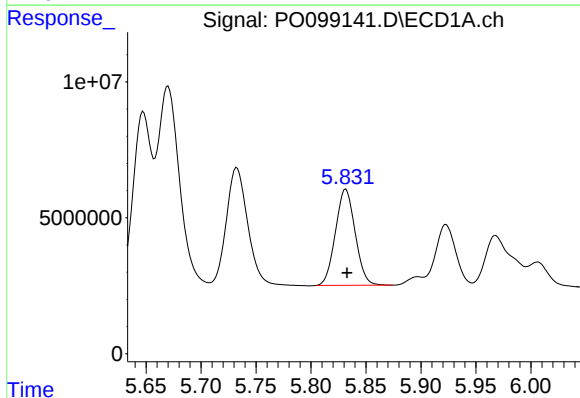
R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 102279044
Conc: 2589.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



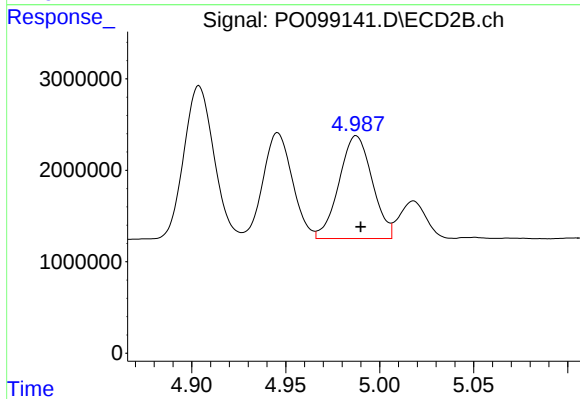
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 18531317
Conc: 2315.99 ng/ml



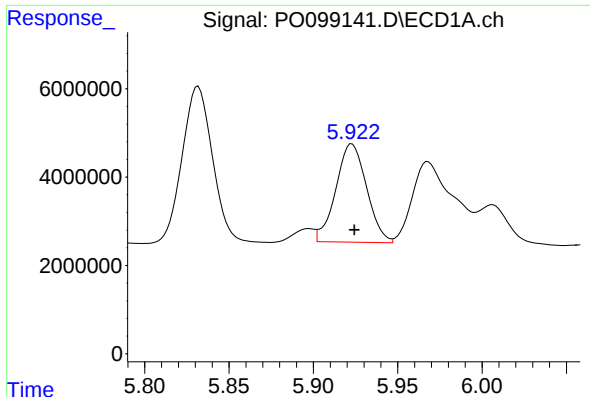
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 44191090
Conc: 2316.23 ng/ml



#14 AR-1232-4

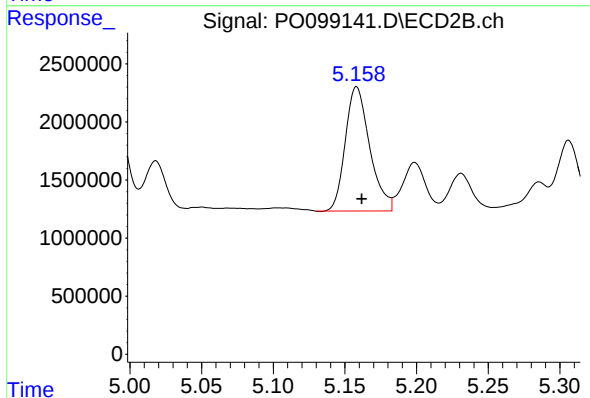
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 13790893
Conc: 1792.47 ng/ml



#15 AR-1232-5

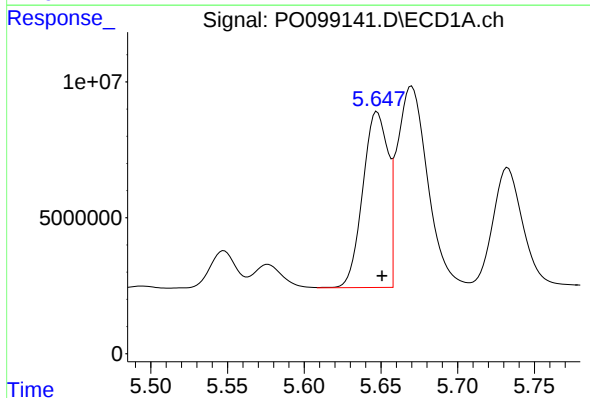
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 28277674
Conc: 1697.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



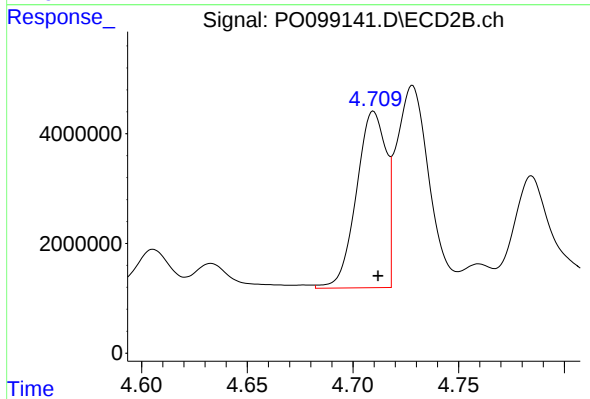
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 12695671
Conc: 1492.63 ng/ml



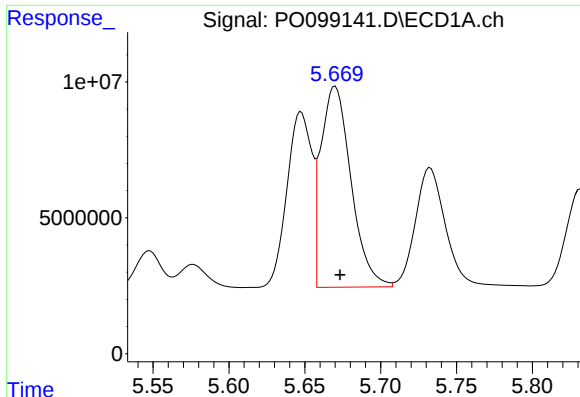
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 73959499
Conc: 1708.38 ng/ml



#16 AR-1242-1

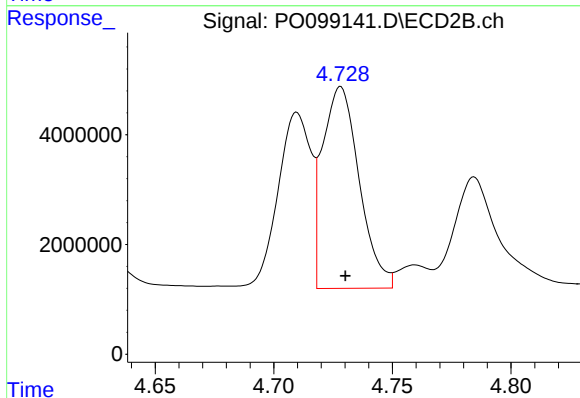
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 31376026
Conc: 1785.78 ng/ml



#17 AR-1242-2

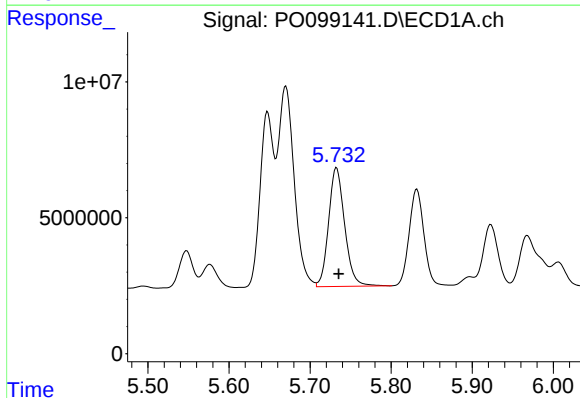
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 102279044
Conc: 1596.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



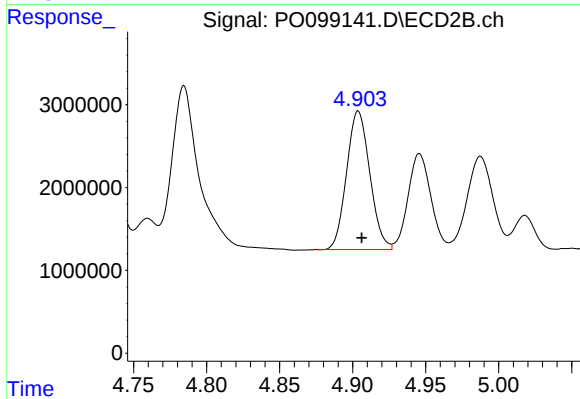
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 39589021
Conc: 1633.63 ng/ml



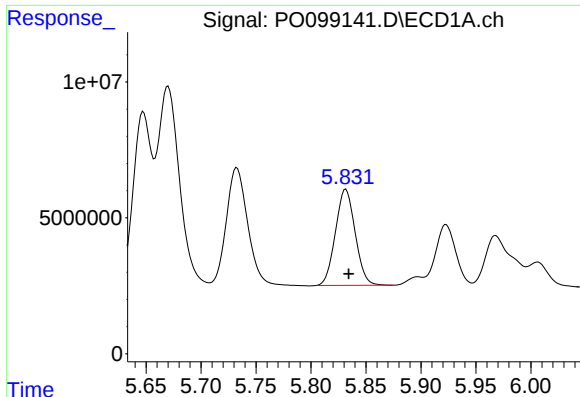
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 60249140
Conc: 1497.78 ng/ml



#18 AR-1242-3

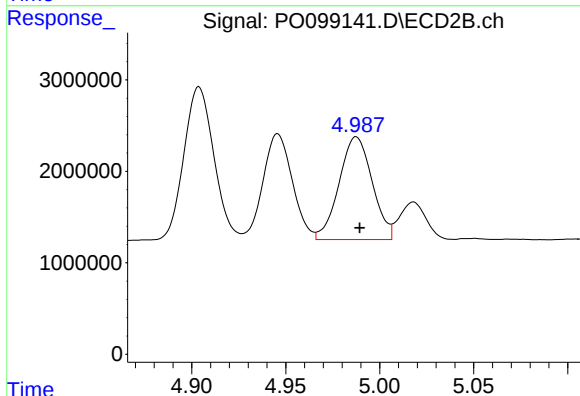
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 18531317
Conc: 1445.42 ng/ml



#19 AR-1242-4

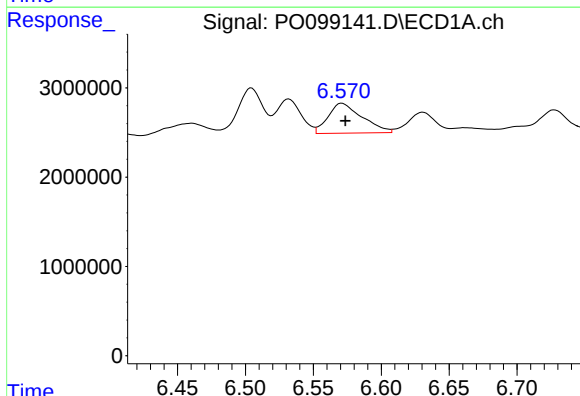
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 44191090
Conc: 1412.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



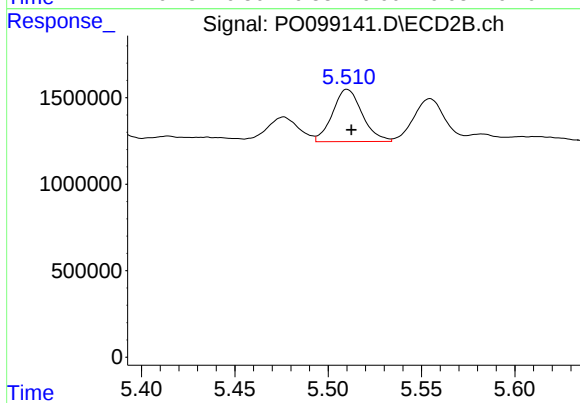
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 13790893
Conc: 979.69 ng/ml



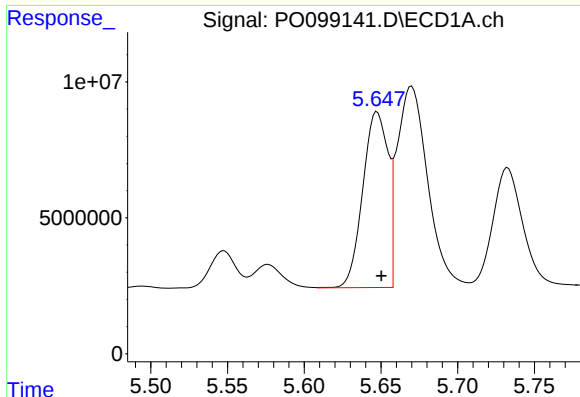
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 5825485
Conc: 188.84 ng/ml



#20 AR-1242-5

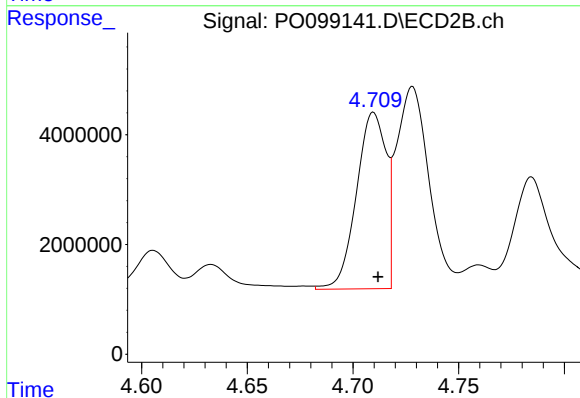
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 3346602
Conc: 200.26 ng/ml



#21 AR-1248-1

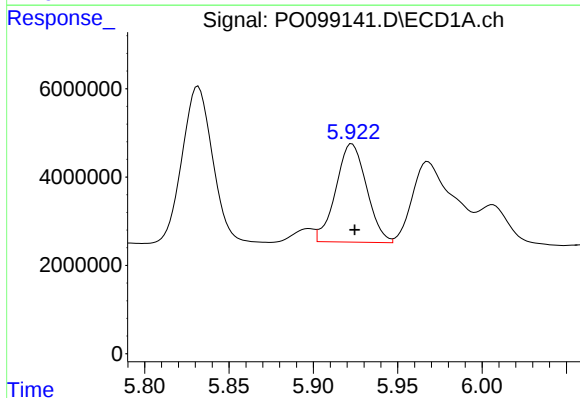
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 73959499
Conc: 2177.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



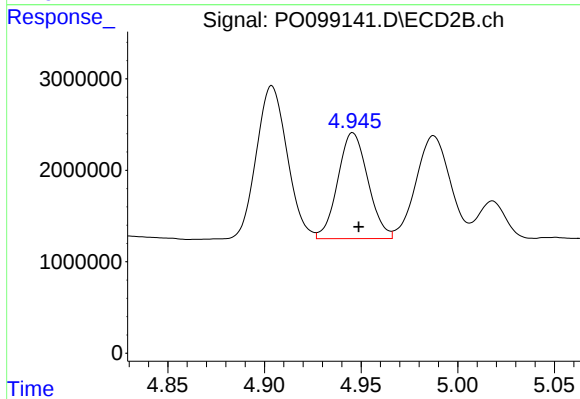
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 31376026
Conc: 2263.79 ng/ml



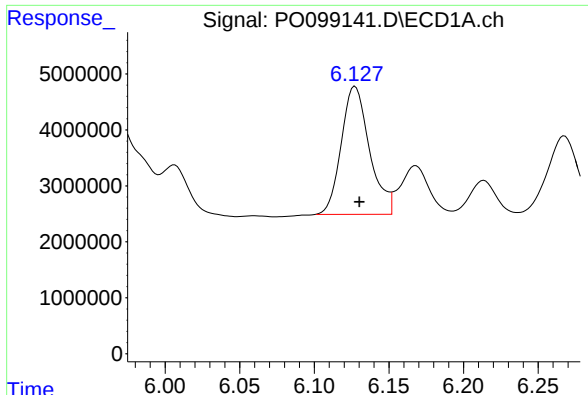
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 28277674
Conc: 540.34 ng/ml



#22 AR-1248-2

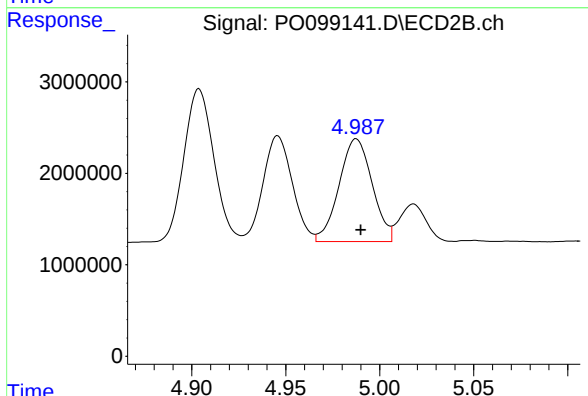
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 12590518
Conc: 633.85 ng/ml



#23 AR-1248-3

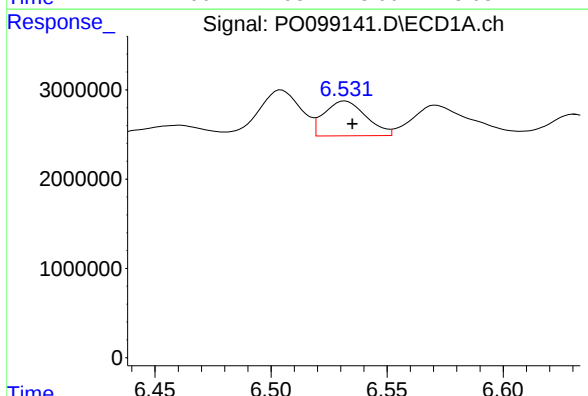
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 30125151
Conc: 528.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



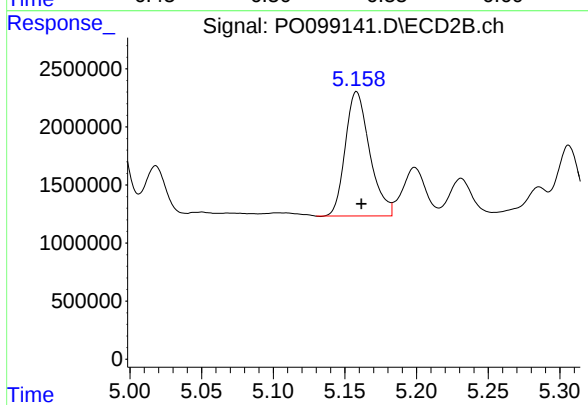
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 13790893
Conc: 661.32 ng/ml



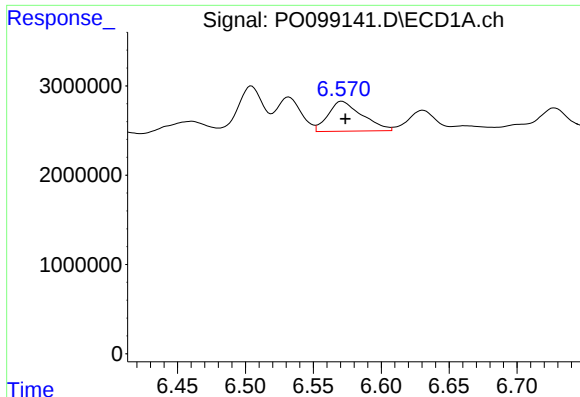
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 4891319
Conc: 89.70 ng/ml



#24 AR-1248-4

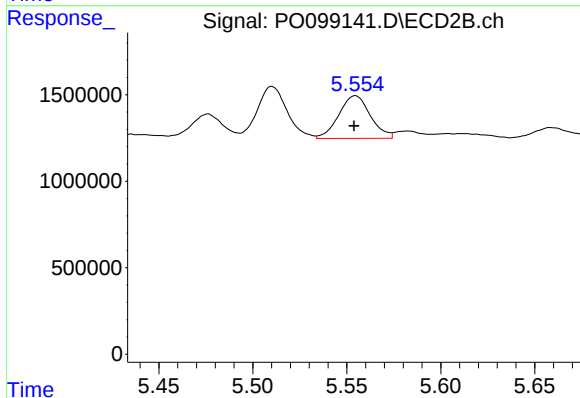
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 12695671
Conc: 516.43 ng/ml



#25 AR-1248-5

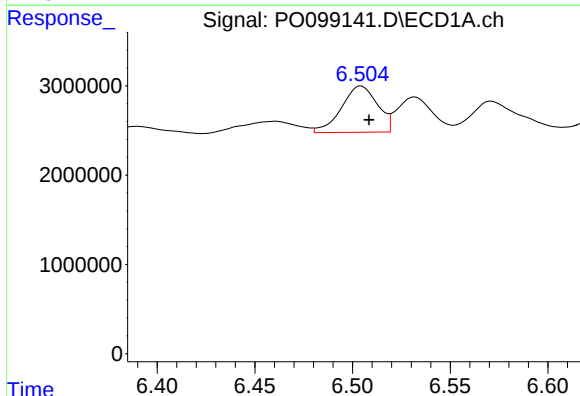
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 5825485
Conc: 102.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



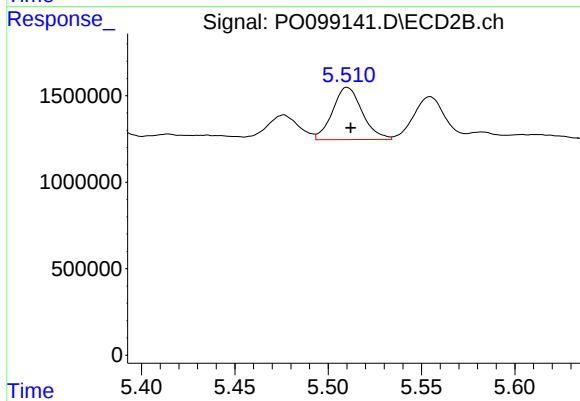
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 2881752
Conc: 132.69 ng/ml



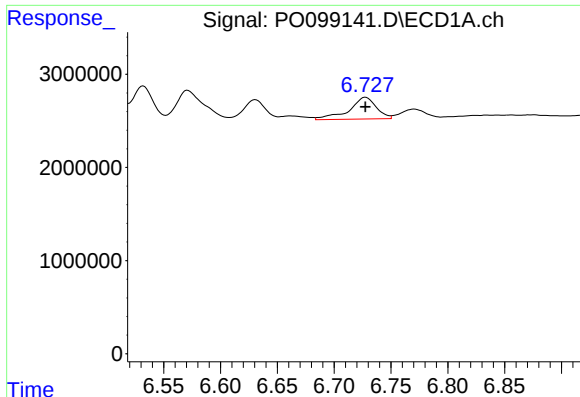
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 6633159
Conc: 100.77 ng/ml



#26 AR-1254-1

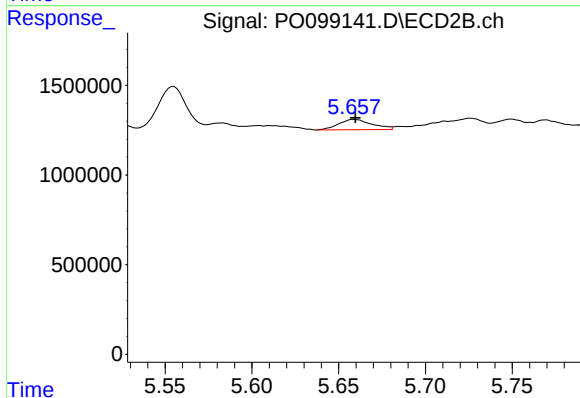
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 3346602
Conc: 94.45 ng/ml



#27 AR-1254-2

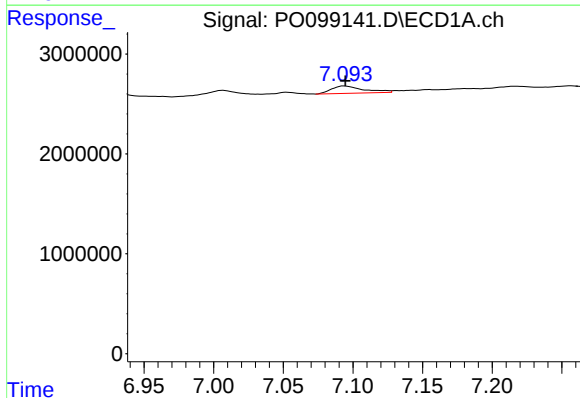
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 3871826
Conc: 40.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



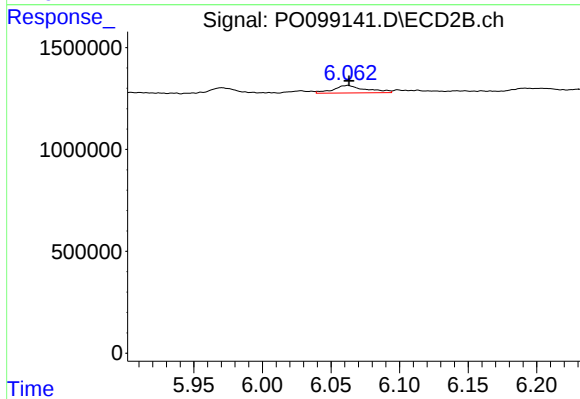
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 777525
Conc: 24.31 ng/ml



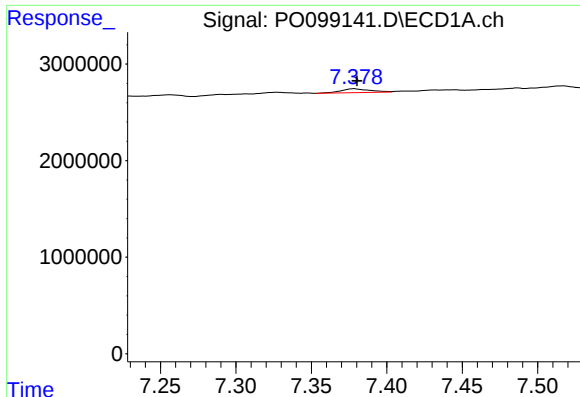
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 1194438
Conc: 13.36 ng/ml



#28 AR-1254-3

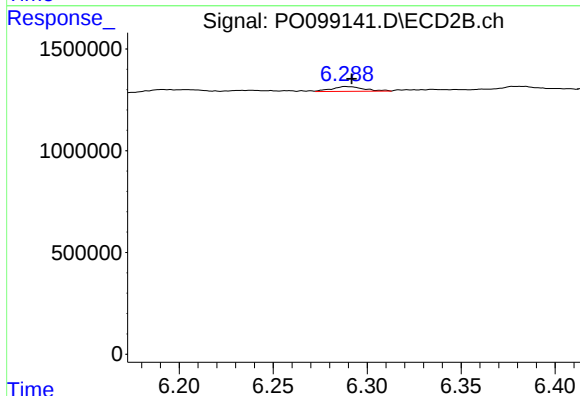
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 604259
Conc: 12.36 ng/ml



#29 AR-1254-4

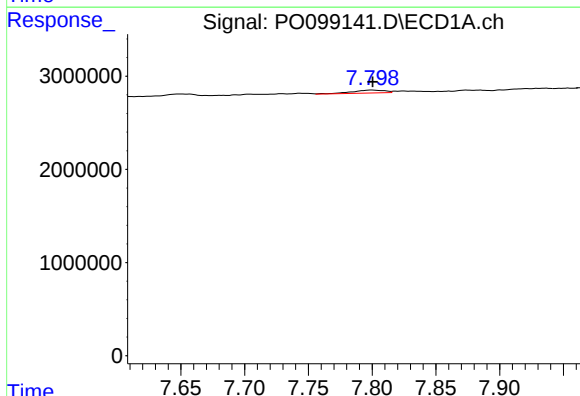
R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 523122
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



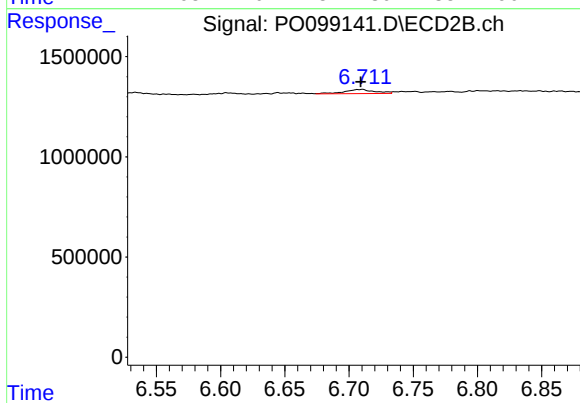
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 284893
Conc: 10.87 ng/ml



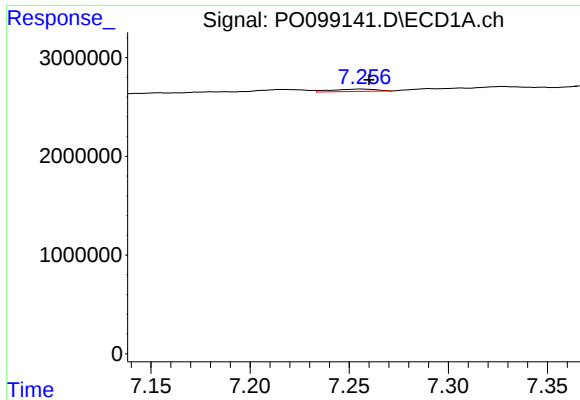
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 572320
Conc: 8.50 ng/ml



#30 AR-1254-5

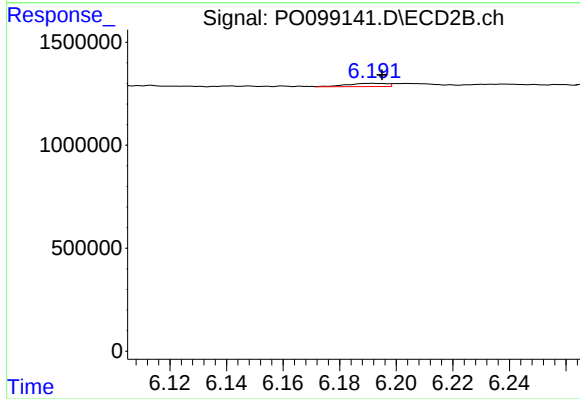
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 343407
Conc: 8.15 ng/ml



#31 AR-1260-1

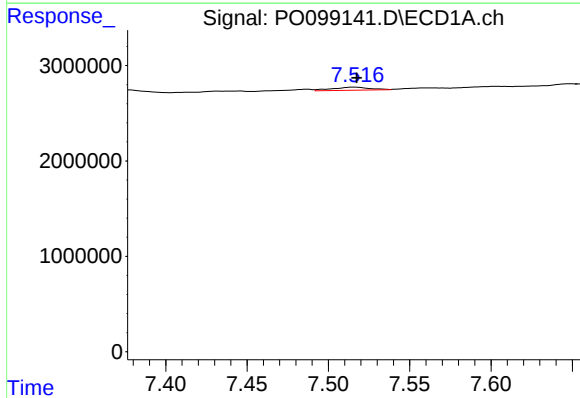
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 369921
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



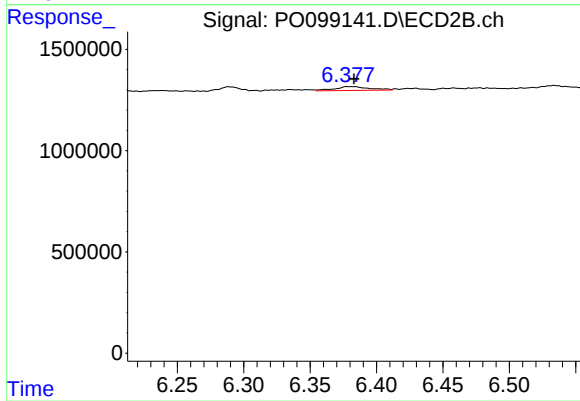
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 151299
Conc: 4.29 ng/ml



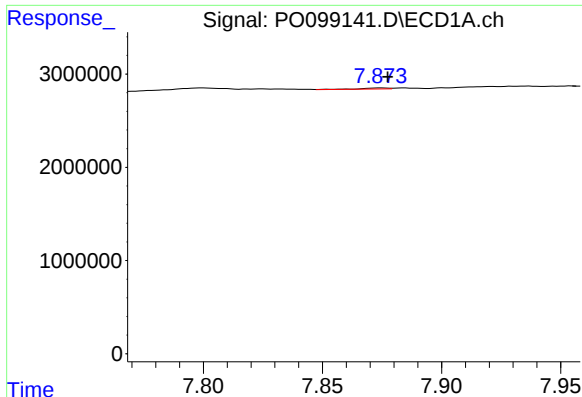
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: -0.001 min
Response: 511784
Conc: 6.49 ng/ml



#32 AR-1260-2

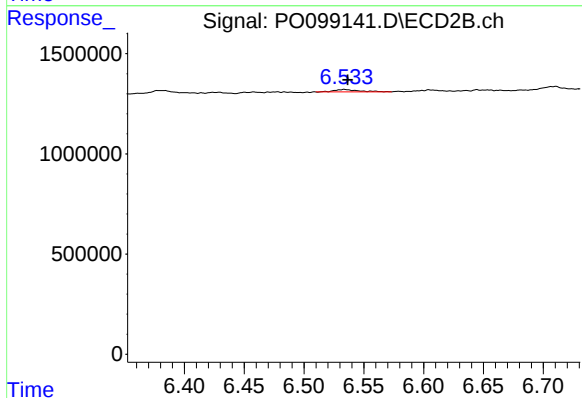
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 345694
Conc: 8.62 ng/ml



#33 AR-1260-3

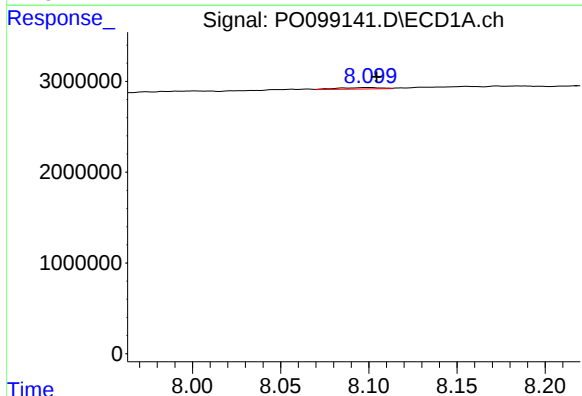
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 100757
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



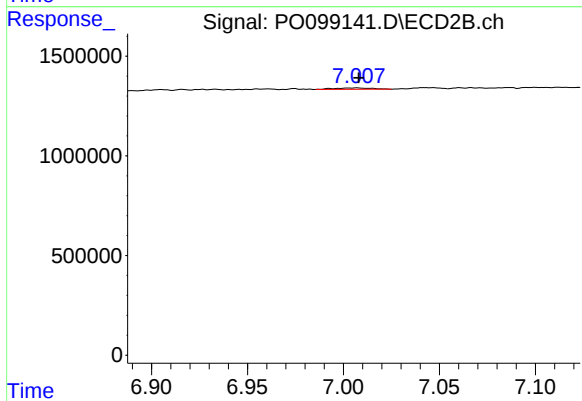
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 166511
Conc: 4.40 ng/ml



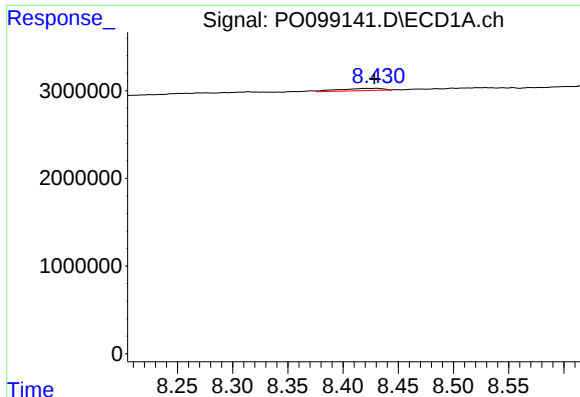
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: -0.005 min
Response: 283848
Conc: 4.53 ng/ml



#34 AR-1260-4

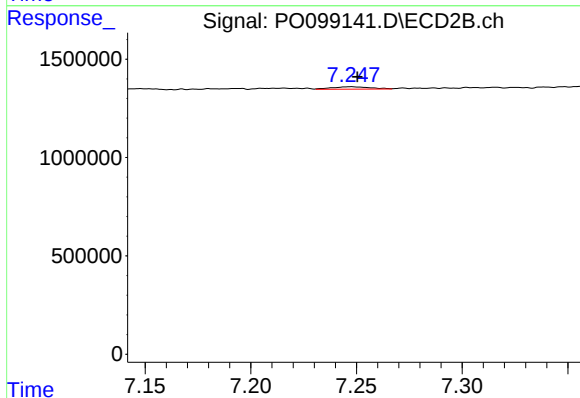
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 101419
Conc: 3.51 ng/ml



#35 AR-1260-5

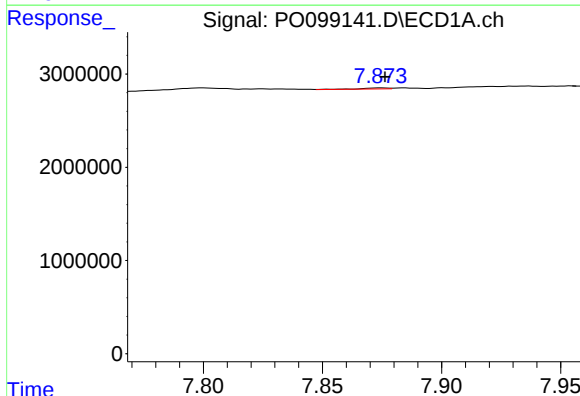
R.T.: 8.430 min
Delta R.T.: 0.002 min
Response: 702337
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



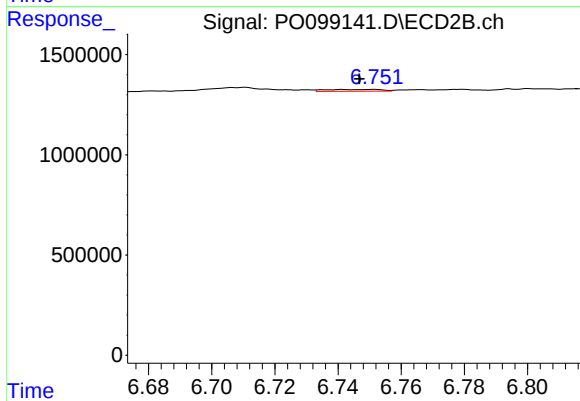
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 153954
Conc: 2.56 ng/ml



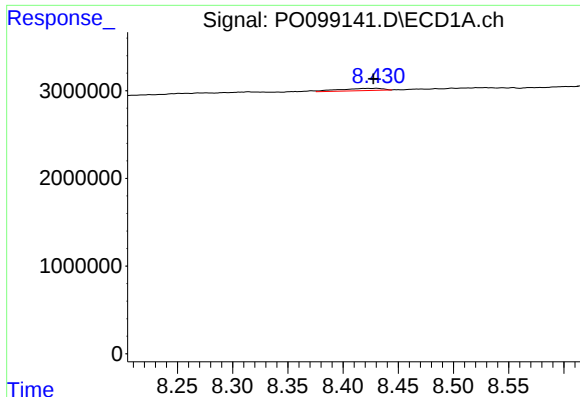
#36 AR-1262-1

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 100757
Conc: 1.11 ng/ml



#36 AR-1262-1

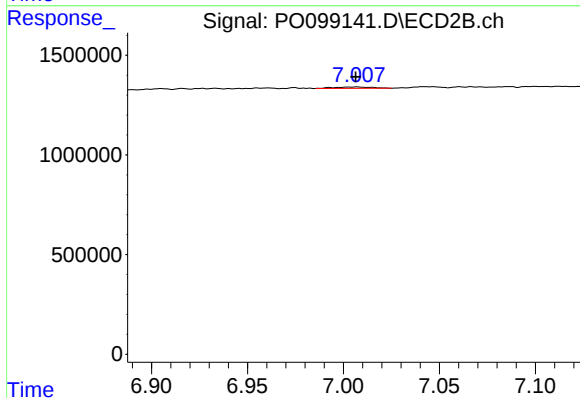
R.T.: 6.751 min
Delta R.T.: 0.004 min
Response: 110118
Conc: 2.35 ng/ml



#37 AR-1262-2

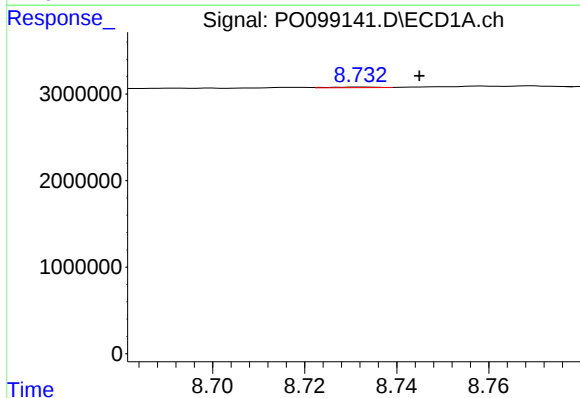
R.T.: 8.430 min
Delta R.T.: 0.003 min
Response: 702337
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



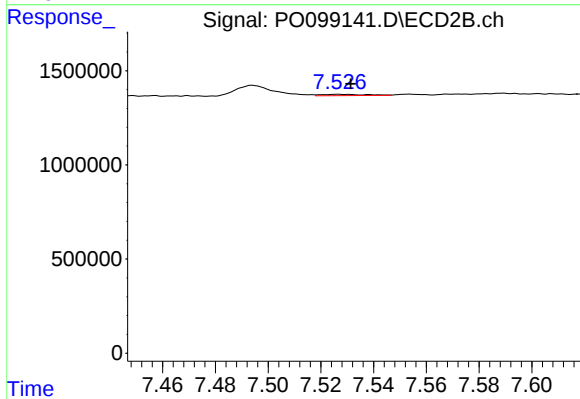
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 101419
Conc: 2.44 ng/ml



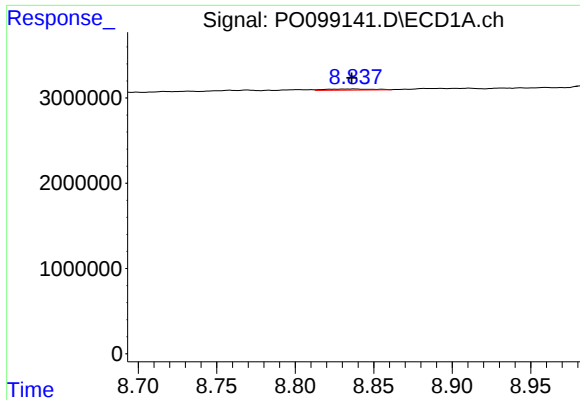
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.012 min
Response: 52409
Conc: 0.53 ng/ml



#38 AR-1262-3

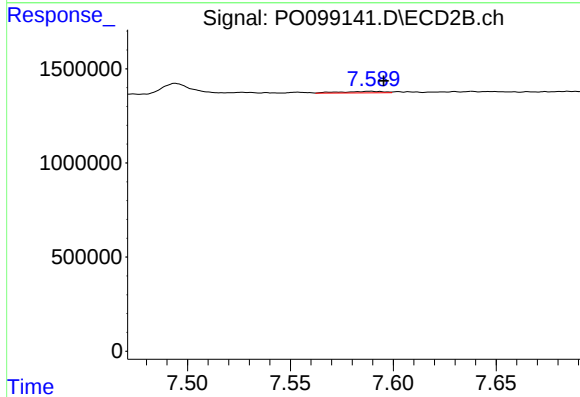
R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 82436
Conc: 2.58 ng/ml



#39 AR-1262-4

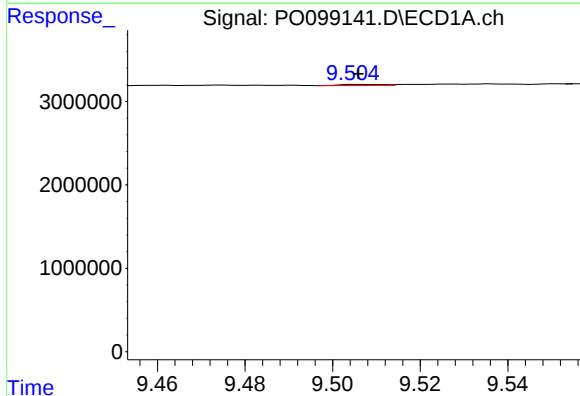
R.T.: 8.838 min
Delta R.T.: 0.002 min
Response: 281520
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



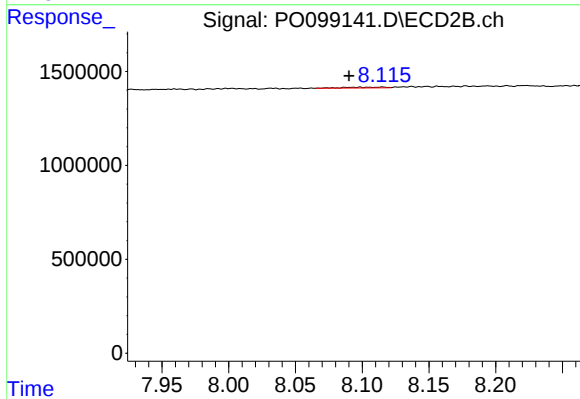
#39 AR-1262-4

R.T.: 7.589 min
Delta R.T.: -0.007 min
Response: 120053
Conc: 2.18 ng/ml



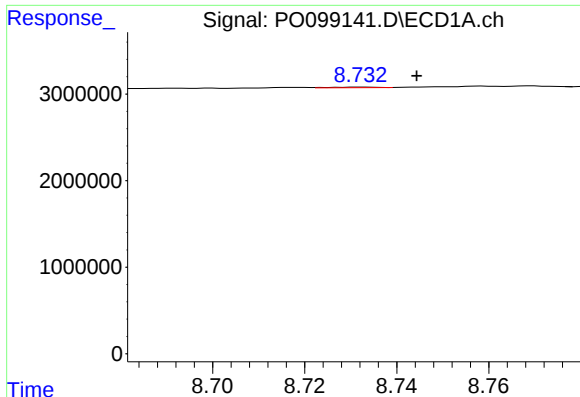
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: 0.000 min
Response: 90180
Conc: 2.05 ng/ml



#40 AR-1262-5

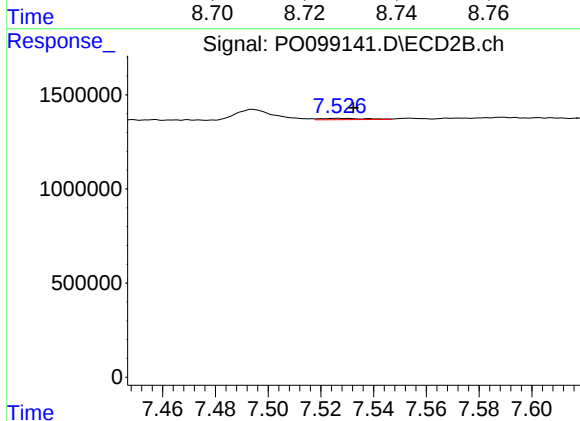
R.T.: 8.115 min
Delta R.T.: 0.025 min
Response: 92143
Conc: 3.67 ng/ml



#41 AR-1268-1

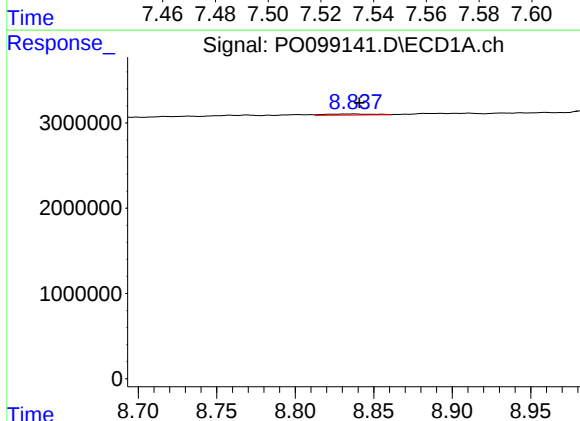
R.T.: 8.733 min
Delta R.T.: -0.012 min
Response: 52409
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



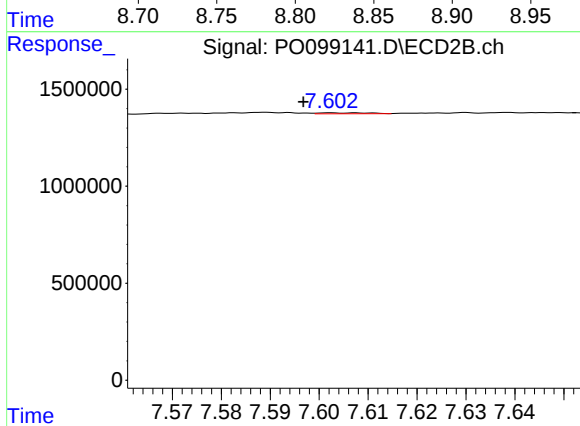
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 82436
Conc: 0.92 ng/ml



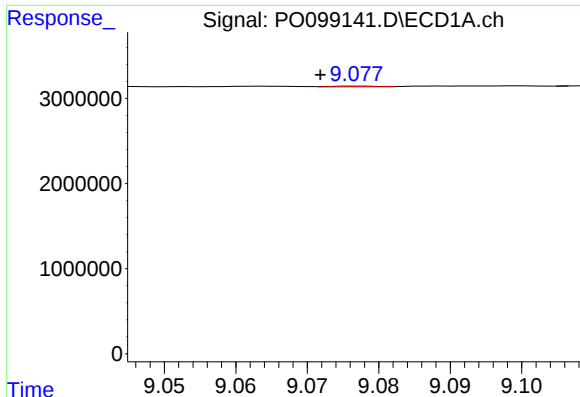
#42 AR-1268-2

R.T.: 8.838 min
Delta R.T.: -0.003 min
Response: 281520
Conc: 1.80 ng/ml



#42 AR-1268-2

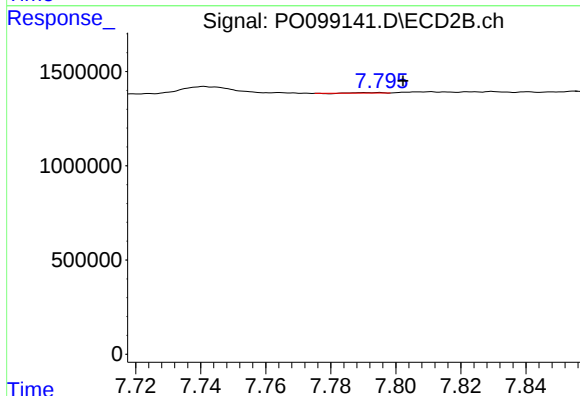
R.T.: 7.602 min
Delta R.T.: 0.005 min
Response: 33082
Conc: 0.42 ng/ml



#43 AR-1268-3

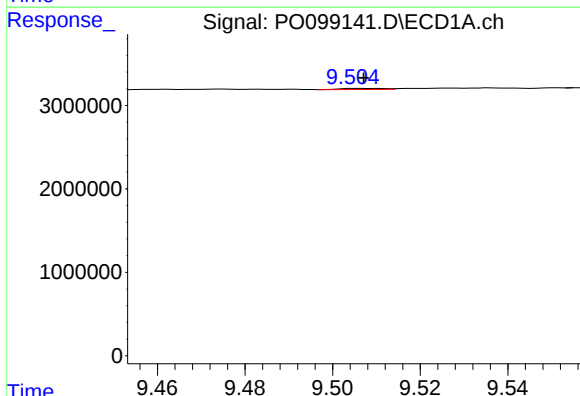
R.T.: 9.077 min
Delta R.T.: 0.005 min
Response: 38680
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



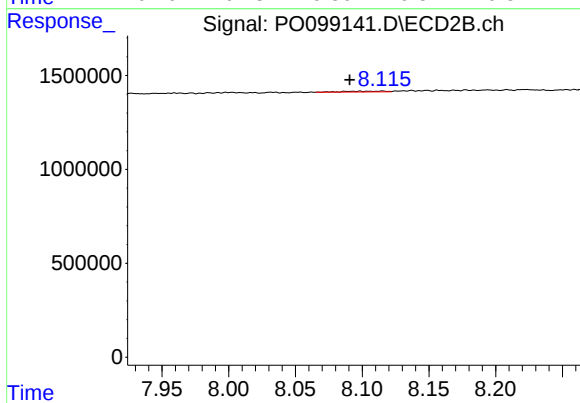
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.008 min
Response: 13487
Conc: 0.19 ng/ml



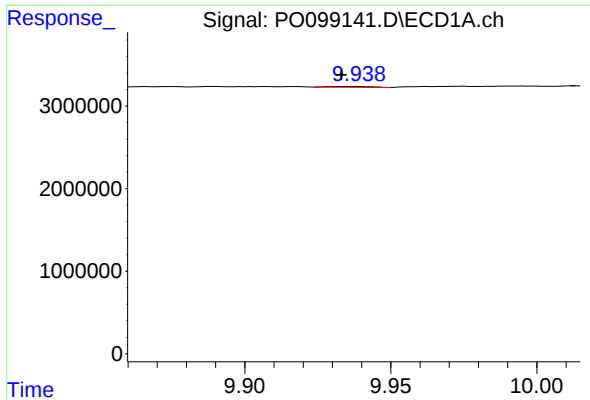
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: 0.000 min
Response: 90180
Conc: 1.80 ng/ml



#44 AR-1268-4

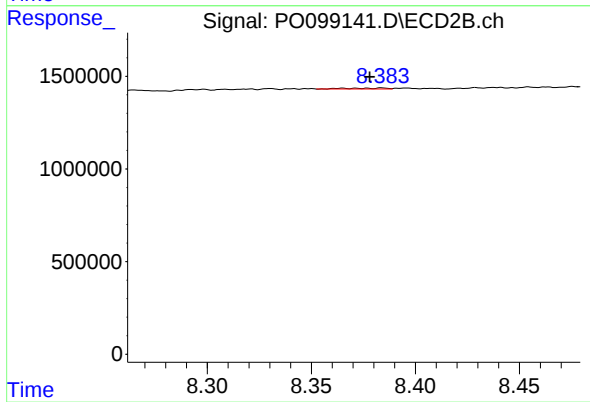
R.T.: 8.115 min
Delta R.T.: 0.024 min
Response: 92143
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 9.938 min
Delta R.T.: 0.005 min
Response: 103261
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: 0.006 min
Response: 63867
Conc: 0.34 ng/ml