

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120723\
 Data File : PO100344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 11:35
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:10:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.481	3.701	72356184	67044414	42.392	44.699
2)	SA Decachlor...	10.364	8.793	40510114	59550990	55.772	53.218
Target Compounds							
3)	L1 AR-1016-1	5.669	4.806	15349718	11611863	356.752	367.741
4)	L1 AR-1016-2	5.692	4.826	22708116	15751719	350.747	364.301
5)	L1 AR-1016-3	5.755	5.005	14681930	8762131	336.850	377.824
6)	L1 AR-1016-4	5.855	5.046	11423383	7565545	346.064	369.030
7)	L1 AR-1016-5	6.154	5.263	11520361	9720437	366.909	381.161
8)	L2 AR-1221-1	4.690	3.917	2092329	1932948	101.494	101.681
9)	L2 AR-1221-2	4.782	4.006	3112478	2864910	206.067	219.847
10)	L2 AR-1221-3	4.858	4.084	10206348	9025708	227.442	251.268
11)	L3 AR-1232-1	4.858	4.084	10206348	9025708	286.046	307.566
12)	L3 AR-1232-2	5.397	4.826	12995759	15751719	746.683	794.293
13)	L3 AR-1232-3	5.692	5.005	22708116	8762131	801.357	845.497
14)	L3 AR-1232-4	5.855	5.088	11423383	9484601	822.317	954.199
15)	L3 AR-1232-5	5.947	5.263	10728779	9720437	874.232	900.027
16)	L4 AR-1242-1	5.669	4.806	15349718	11611863	443.083	441.834
17)	L4 AR-1242-2	5.692	4.826	22708116	15751719	432.735	447.971
18)	L4 AR-1242-3	5.755	5.005	14681930	8762131	421.845	457.552
19)	L4 AR-1242-4	5.855	5.088	11423383	9484601	434.508	470.885
20)	L4 AR-1242-5	6.602	5.619	10328885	11630525	461.958	497.759
21)	L5 AR-1248-1	5.669	4.806	15349718	11611863	593.739	580.833
22)	L5 AR-1248-2	5.947	5.046	10728779	7565545	262.338	270.384
23)	L5 AR-1248-3	6.154	5.088	11520361	9484601	268.960	328.437
24)	L5 AR-1248-4	6.562	5.263	9970755	9720437	264.537	296.448
25)	L5 AR-1248-5	6.602	5.661	10328885	9239698	279.666	309.313
26)	L6 AR-1254-1	6.535	5.619	7887317	11630525	163.797	224.367 #
27)	L6 AR-1254-2	6.760	5.768	9330986	3662185	136.059	78.642 #
28)	L6 AR-1254-3	7.128	6.177	4452184	5160598	69.885	66.169
29)	L6 AR-1254-4	7.417	6.408	2885192	3369176	76.320	78.946
30)	L6 AR-1254-5	7.842	6.829	1376648	2338774	32.163	32.320
31)	L7 AR-1260-1	7.296	6.324	851237	2897004	15.987	50.135 #
32)	L7 AR-1260-2	7.555	6.496	1056621	1339011	19.975	20.161
33)	L7 AR-1260-3	7.916	6.653	59608	1106629	1.671	17.294 #
34)	L7 AR-1260-4	8.135	7.133	549781	77544	13.284	1.538 #
35)	L7 AR-1260-5	8.473	7.375	295330	281772	4.421	2.514 #
36)	L8 AR-1262-1	7.842	6.829	1376648	2338774	38.059	61.191 #
37)	L8 AR-1262-2	8.473	7.133	295330	77544	3.478	1.028 #
38)	L8 AR-1262-3	8.789	7.656	57521	55521	0.955	0.953
39)	L8 AR-1262-4	8.891	7.722	22595	298402	0.469	2.903 #
40)	L8 AR-1262-5	9.566	8.224	32742	182812	1.254	4.196 #
41)	L9 AR-1268-1	8.789	7.656	57521	55521	0.521	0.334 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120723\
Data File : PO100344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 11:35
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

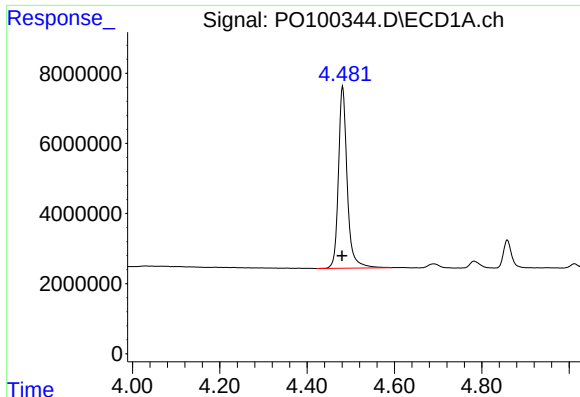
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:10:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 15:58:40 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	8.891	7.722	22595	298402	0.235	1.955 #
43) L9	AR-1268-3	9.125	7.934	61892	377852	0.686	2.637 #
44) L9	AR-1268-4	9.566	8.224	32742	182812	1.151	3.891 #
45) L9	AR-1268-5	10.011	8.525	224170	344764	0.891	0.866

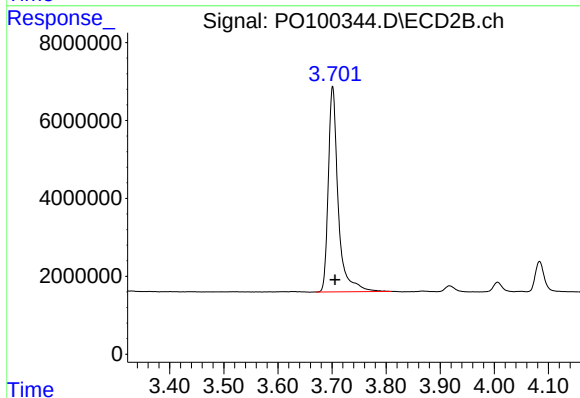
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

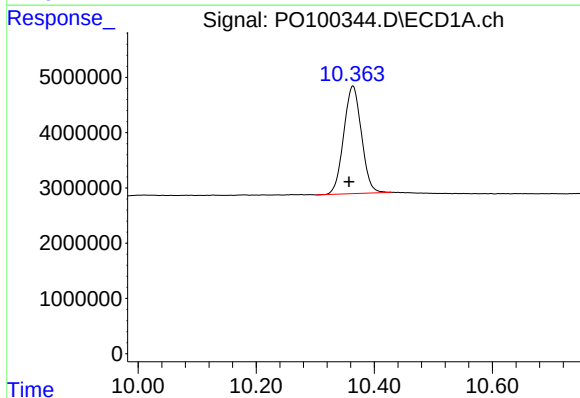
R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 72356184
Conc: 42.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



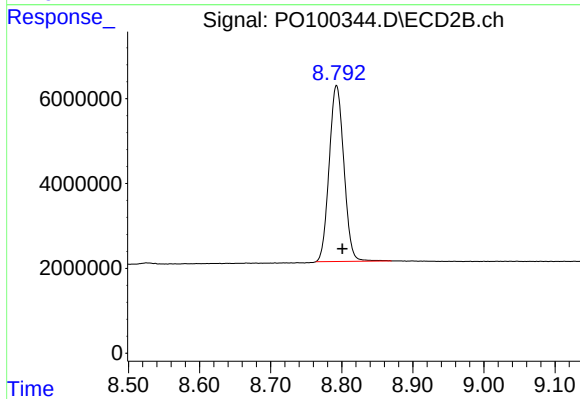
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.005 min
Response: 67044414
Conc: 44.70 ng/ml



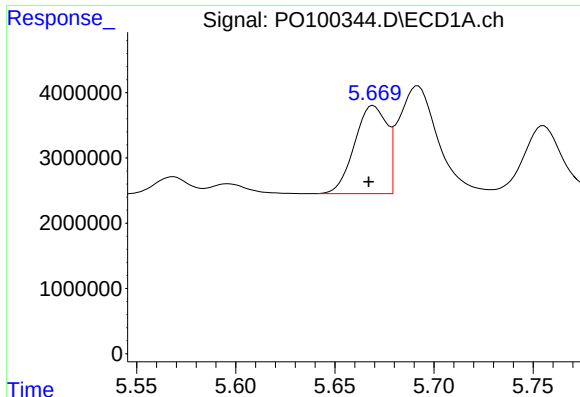
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.007 min
Response: 40510114
Conc: 55.77 ng/ml



#2 Decachlorobiphenyl

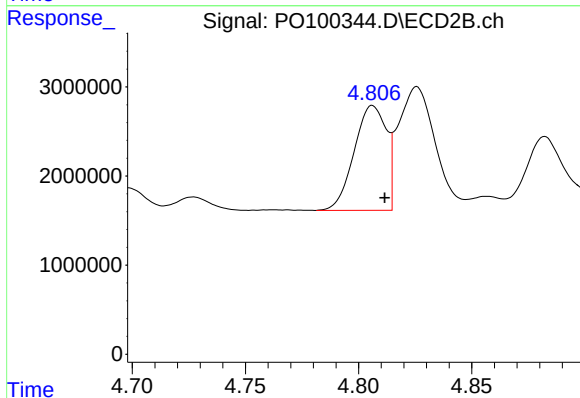
R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 59550990
Conc: 53.22 ng/ml



#3 AR-1016-1

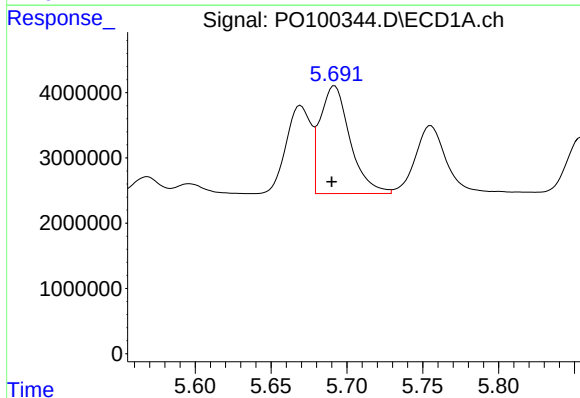
R.T.: 5.669 min
Delta R.T.: 0.002 min
Response: 15349718
Conc: 356.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



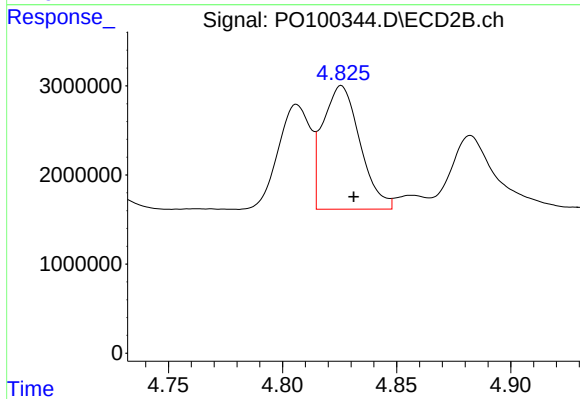
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 11611863
Conc: 367.74 ng/ml



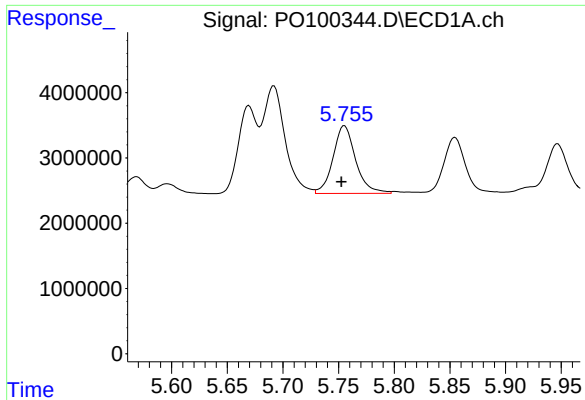
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 22708116
Conc: 350.75 ng/ml



#4 AR-1016-2

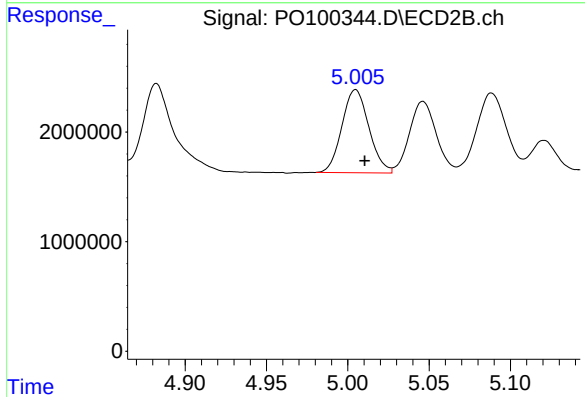
R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 15751719
Conc: 364.30 ng/ml



#5 AR-1016-3

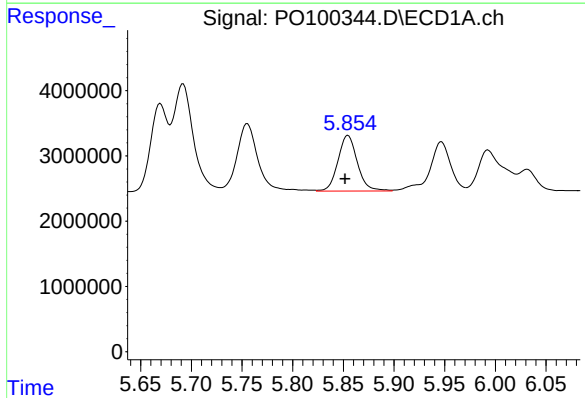
R.T.: 5.755 min
Delta R.T.: 0.003 min
Response: 14681930
Conc: 336.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



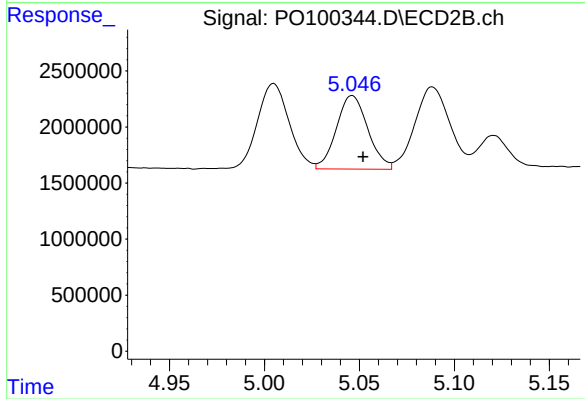
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 8762131
Conc: 377.82 ng/ml



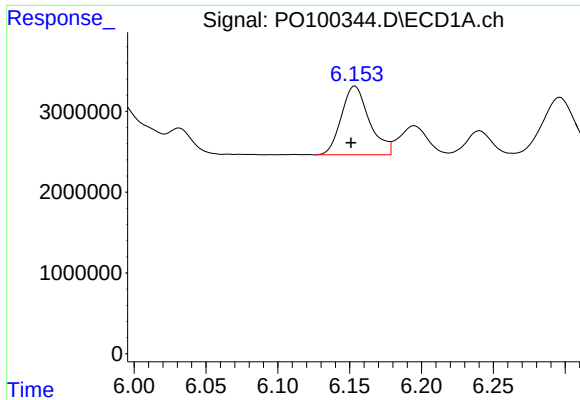
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 11423383
Conc: 346.06 ng/ml



#6 AR-1016-4

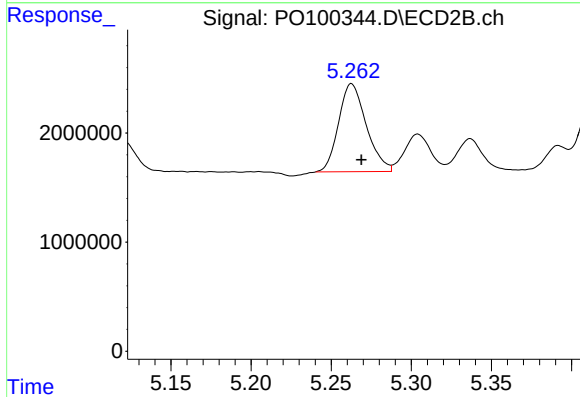
R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 7565545
Conc: 369.03 ng/ml



#7 AR-1016-5

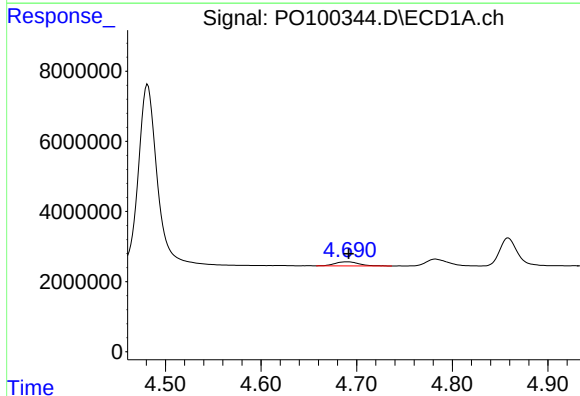
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 11520361
Conc: 366.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



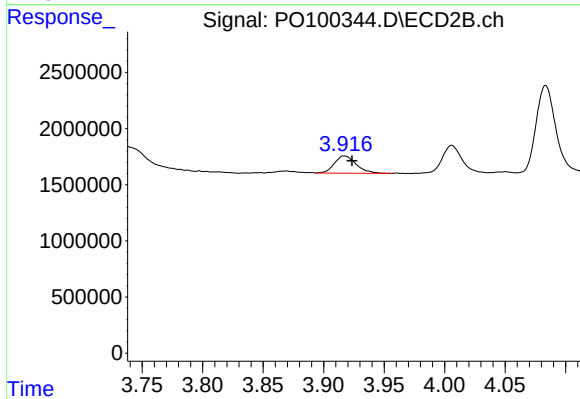
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 9720437
Conc: 381.16 ng/ml



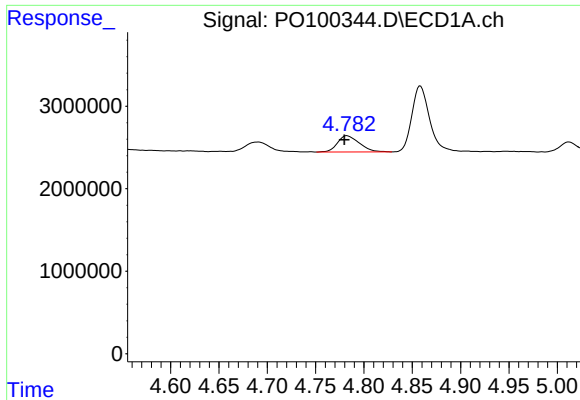
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.001 min
Response: 2092329
Conc: 101.49 ng/ml



#8 AR-1221-1

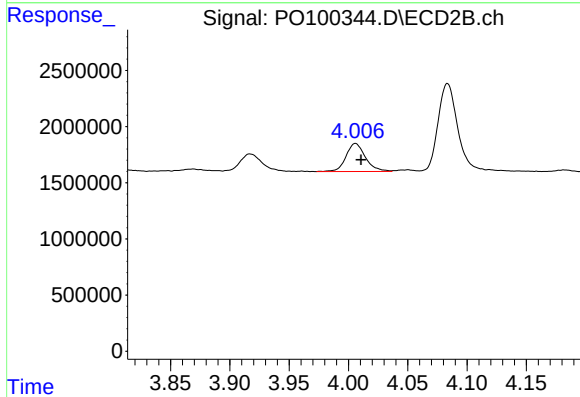
R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 1932948
Conc: 101.68 ng/ml



#9 AR-1221-2

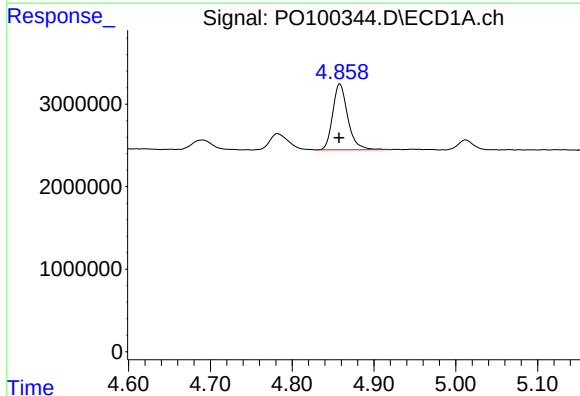
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 3112478
Conc: 206.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



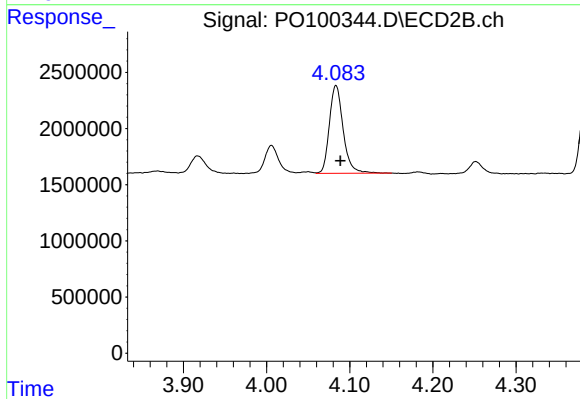
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 2864910
Conc: 219.85 ng/ml



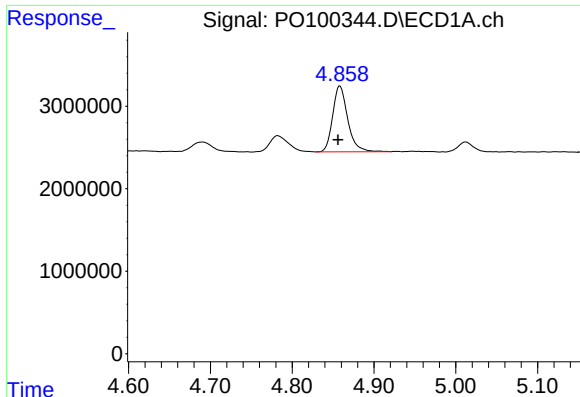
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 10206348
Conc: 227.44 ng/ml



#10 AR-1221-3

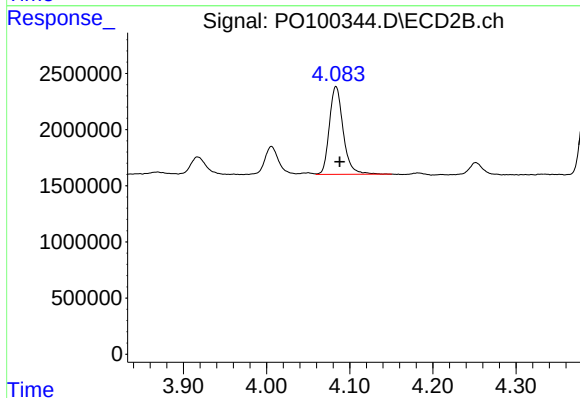
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 9025708
Conc: 251.27 ng/ml



#11 AR-1232-1

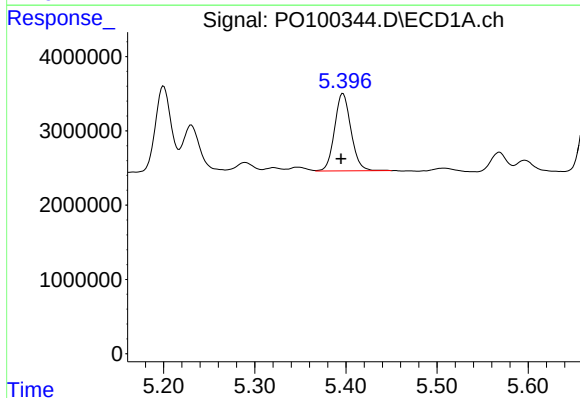
R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 10206348
Conc: 286.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



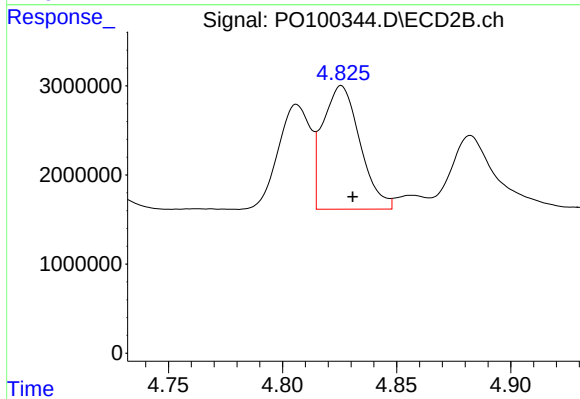
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 9025708
Conc: 307.57 ng/ml



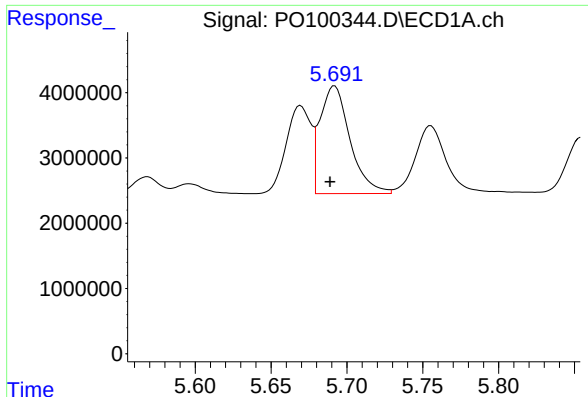
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 12995759
Conc: 746.68 ng/ml



#12 AR-1232-2

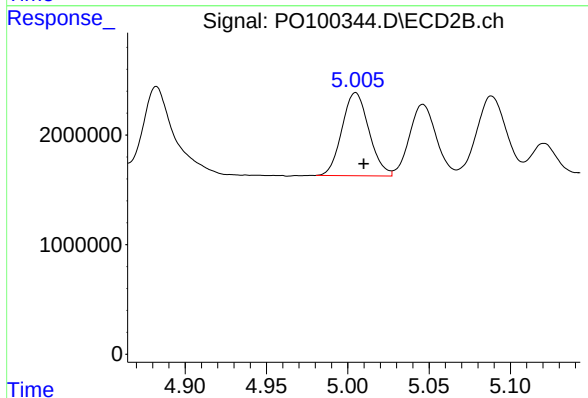
R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 15751719
Conc: 794.29 ng/ml



#13 AR-1232-3

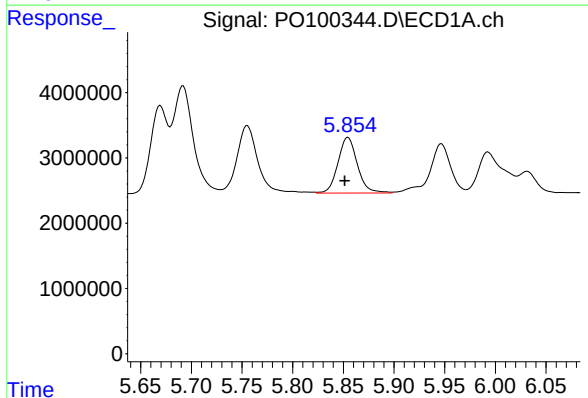
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 22708116
Conc: 801.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



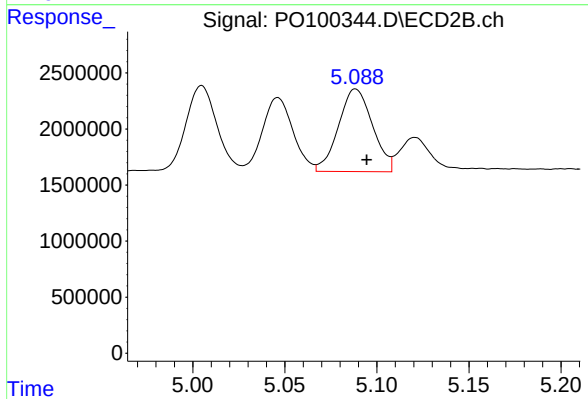
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 8762131
Conc: 845.50 ng/ml



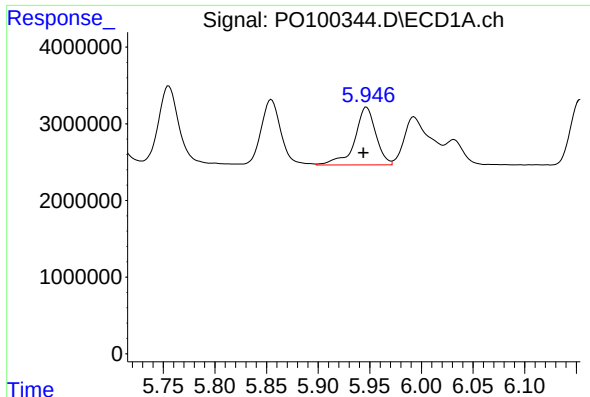
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 11423383
Conc: 822.32 ng/ml



#14 AR-1232-4

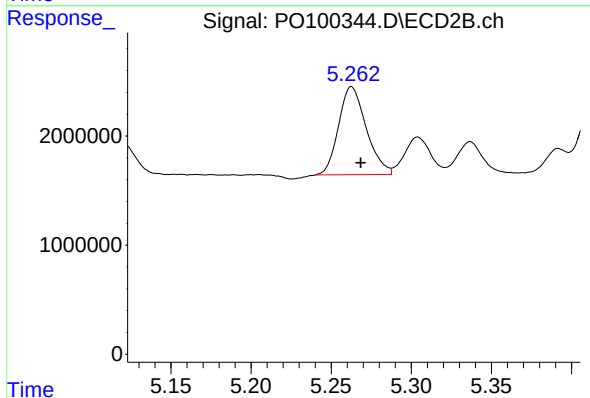
R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 9484601
Conc: 954.20 ng/ml



#15 AR-1232-5

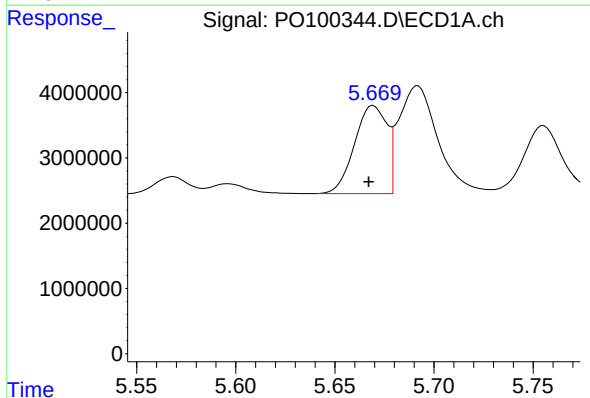
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 10728779
Conc: 874.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



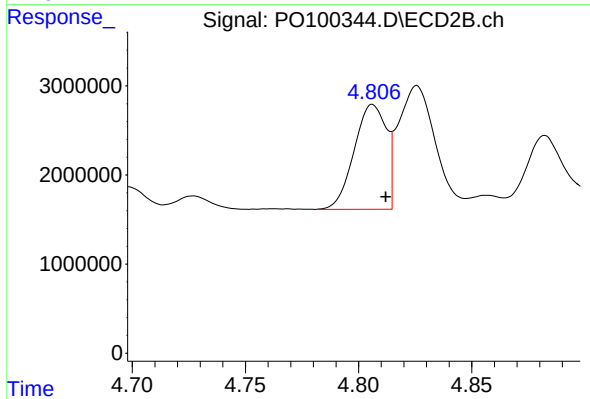
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 9720437
Conc: 900.03 ng/ml



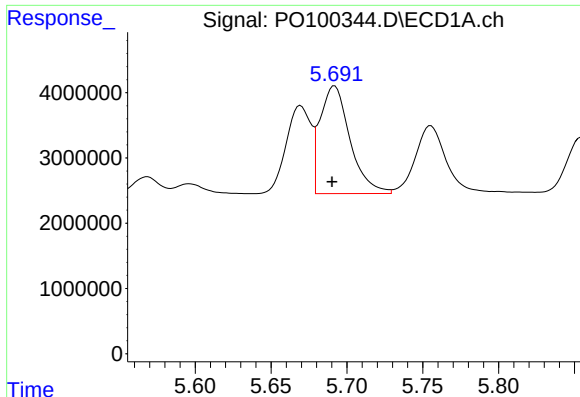
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: 0.002 min
Response: 15349718
Conc: 443.08 ng/ml



#16 AR-1242-1

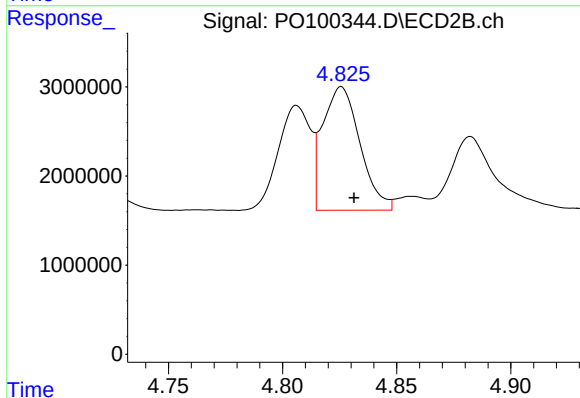
R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 11611863
Conc: 441.83 ng/ml



#17 AR-1242-2

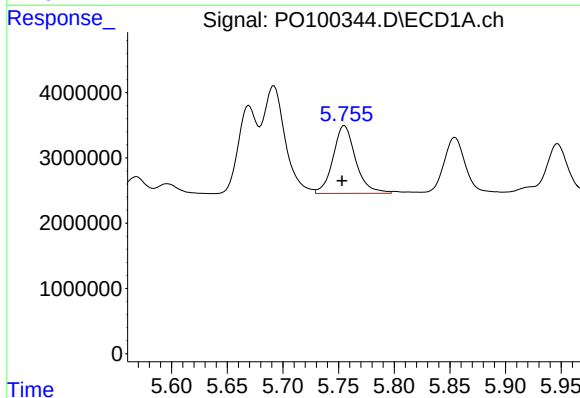
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 22708116
Conc: 432.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



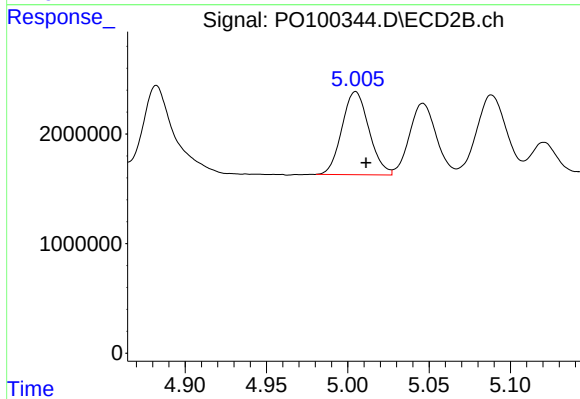
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 15751719
Conc: 447.97 ng/ml



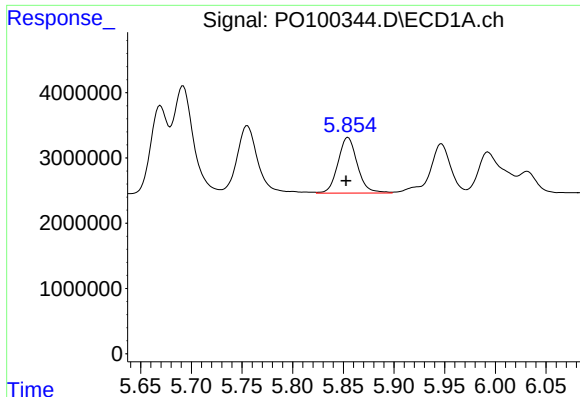
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.002 min
Response: 14681930
Conc: 421.84 ng/ml



#18 AR-1242-3

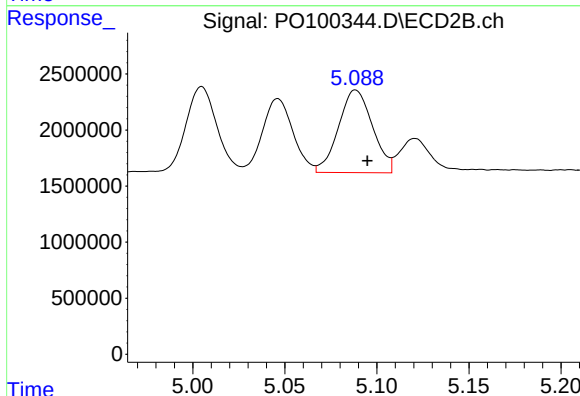
R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 8762131
Conc: 457.55 ng/ml



#19 AR-1242-4

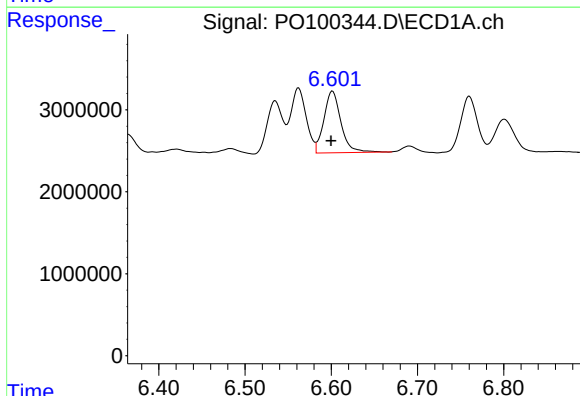
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 11423383
Conc: 434.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



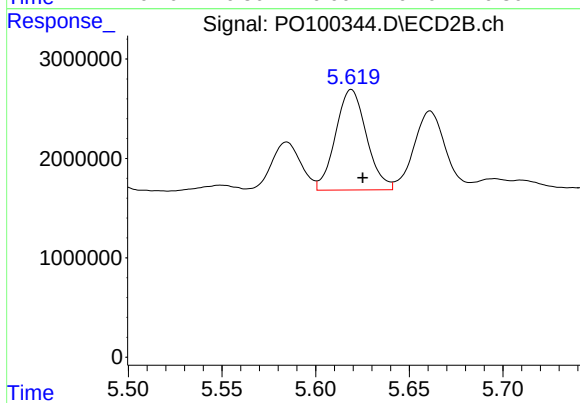
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 9484601
Conc: 470.88 ng/ml



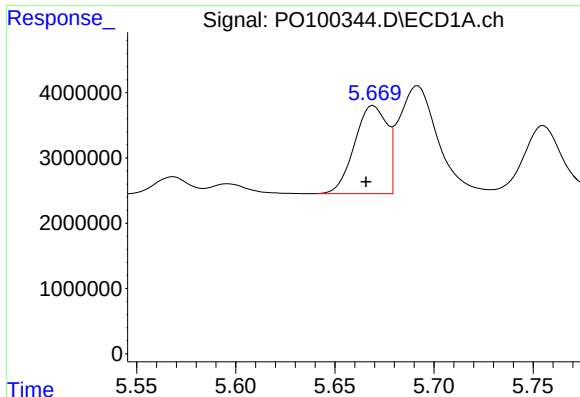
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 10328885
Conc: 461.96 ng/ml



#20 AR-1242-5

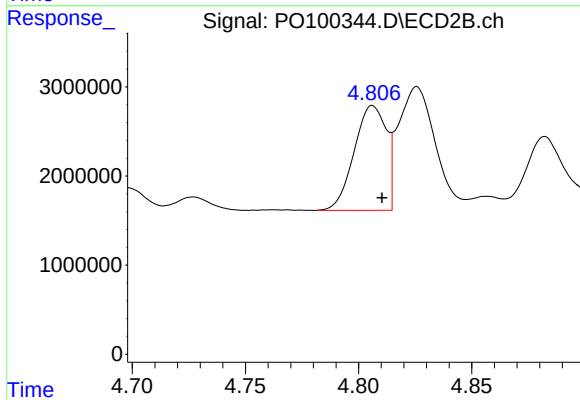
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 11630525
Conc: 497.76 ng/ml



#21 AR-1248-1

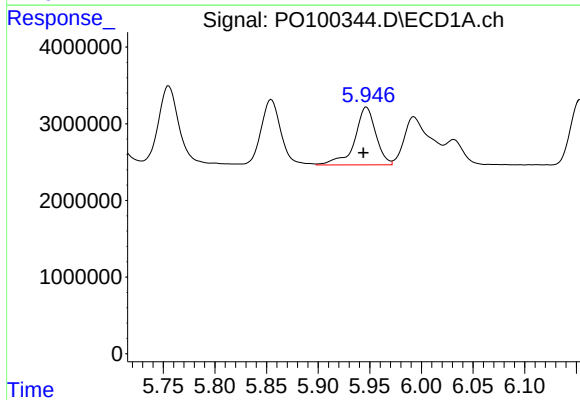
R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 15349718
Conc: 593.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



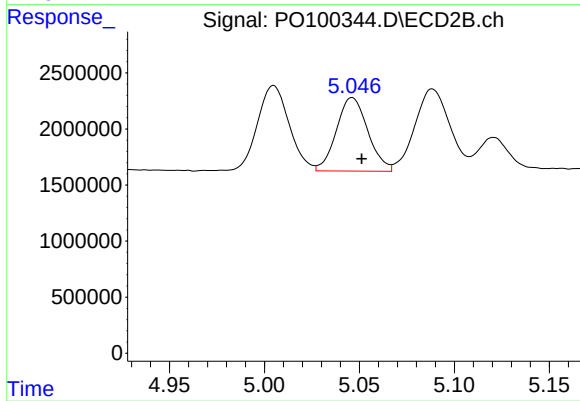
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 11611863
Conc: 580.83 ng/ml



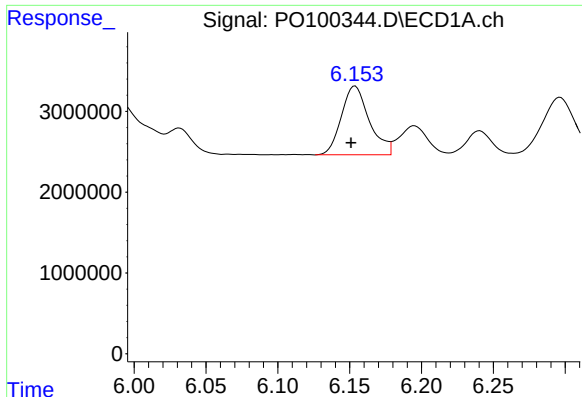
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 10728779
Conc: 262.34 ng/ml



#22 AR-1248-2

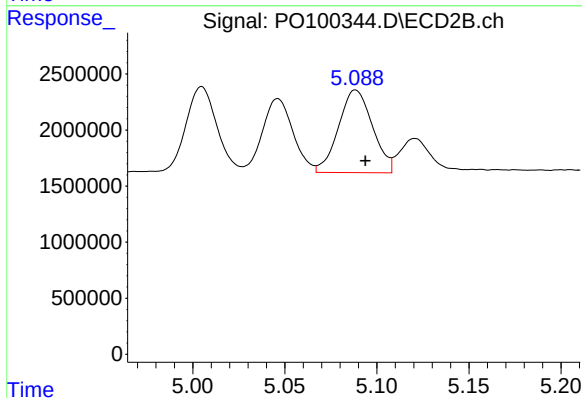
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 7565545
Conc: 270.38 ng/ml



#23 AR-1248-3

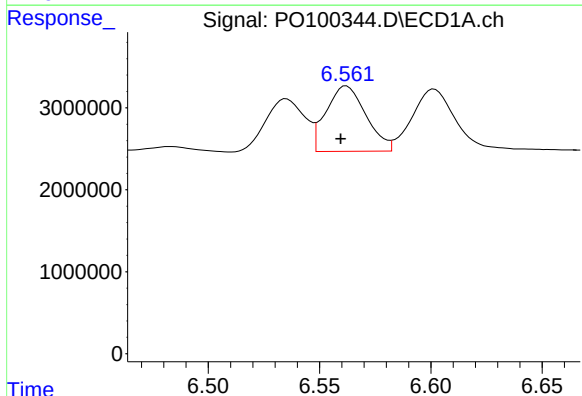
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 11520361
Conc: 268.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



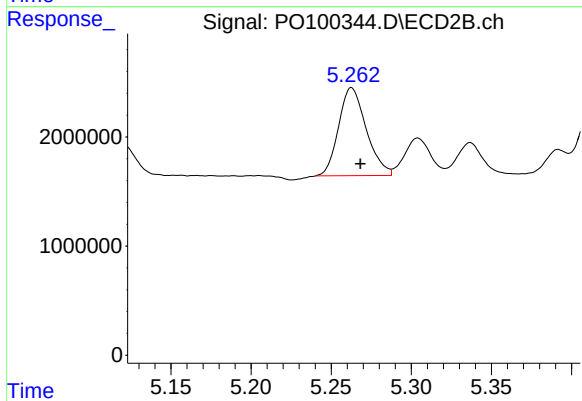
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.005 min
Response: 9484601
Conc: 328.44 ng/ml



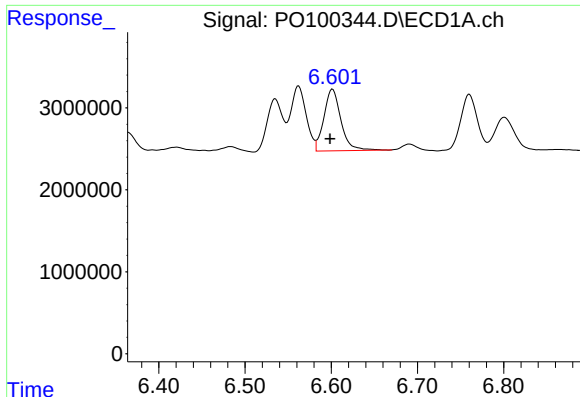
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 9970755
Conc: 264.54 ng/ml



#24 AR-1248-4

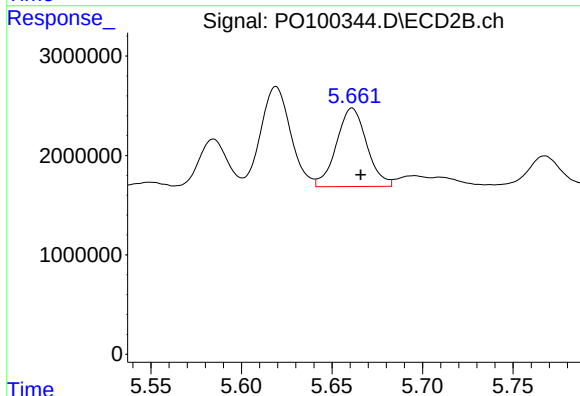
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 9720437
Conc: 296.45 ng/ml



#25 AR-1248-5

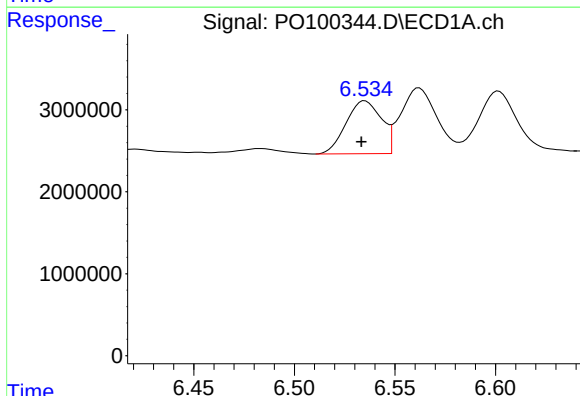
R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 10328885
Conc: 279.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



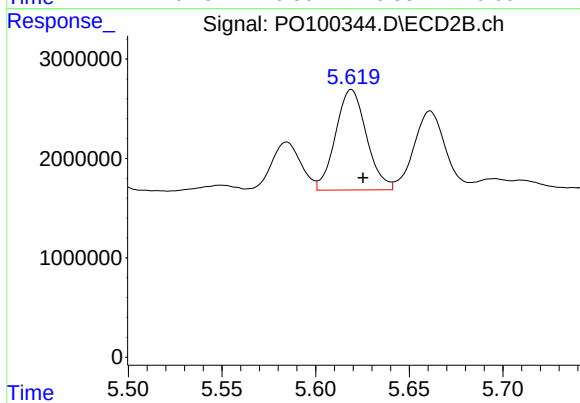
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 9239698
Conc: 309.31 ng/ml



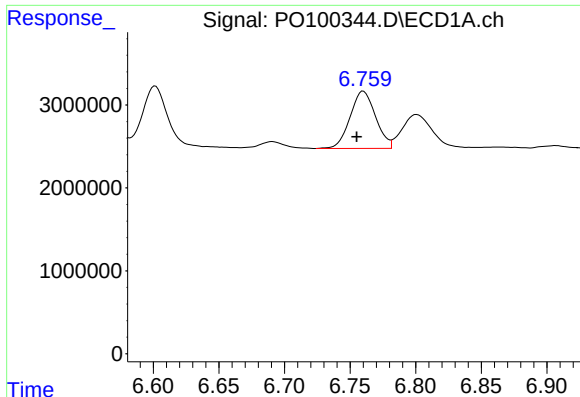
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 7887317
Conc: 163.80 ng/ml



#26 AR-1254-1

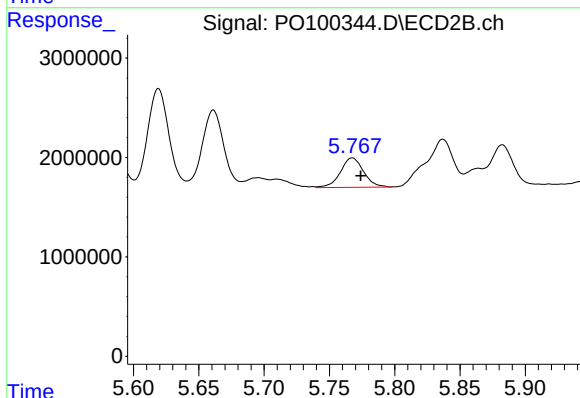
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 11630525
Conc: 224.37 ng/ml



#27 AR-1254-2

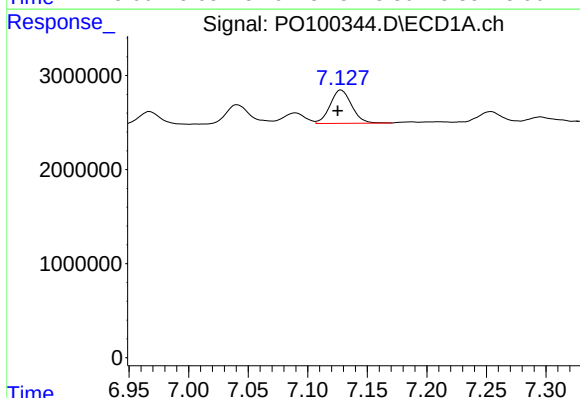
R.T.: 6.760 min
Delta R.T.: 0.005 min
Response: 9330986
Conc: 136.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



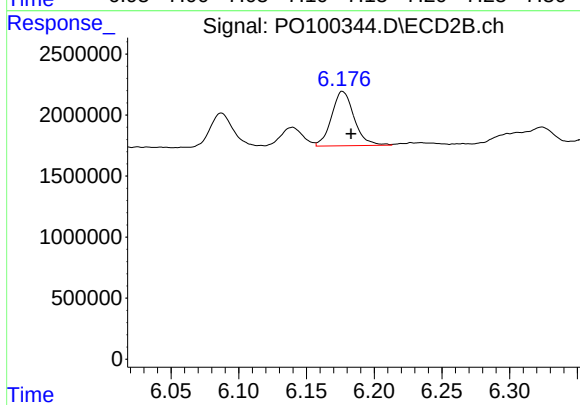
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 3662185
Conc: 78.64 ng/ml



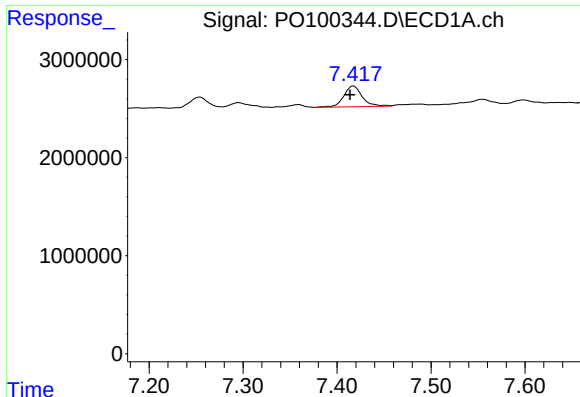
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 4452184
Conc: 69.88 ng/ml



#28 AR-1254-3

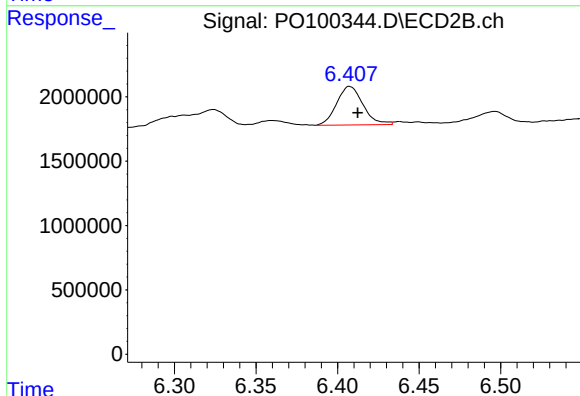
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 5160598
Conc: 66.17 ng/ml



#29 AR-1254-4

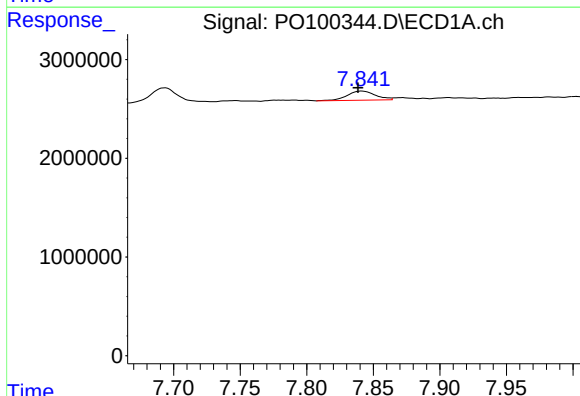
R.T.: 7.417 min
Delta R.T.: 0.003 min
Response: 2885192
Conc: 76.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



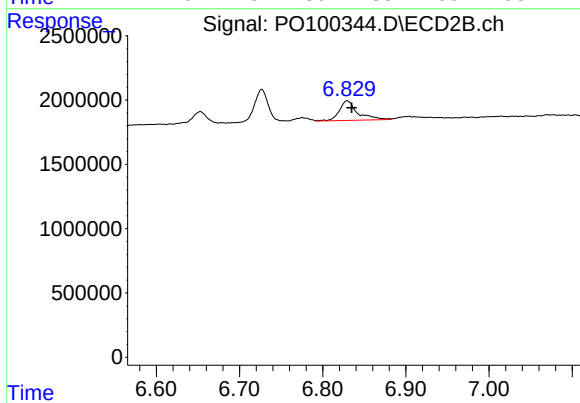
#29 AR-1254-4

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 3369176
Conc: 78.95 ng/ml



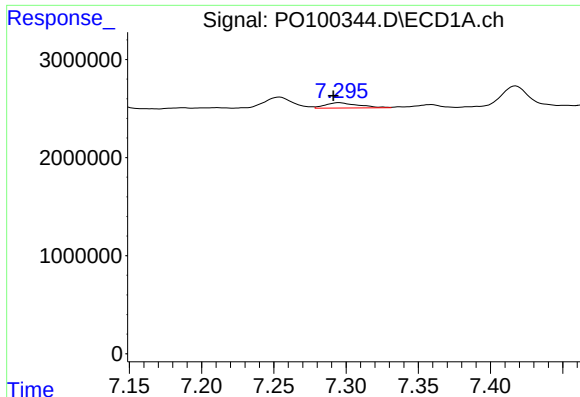
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: 0.003 min
Response: 1376648
Conc: 32.16 ng/ml



#30 AR-1254-5

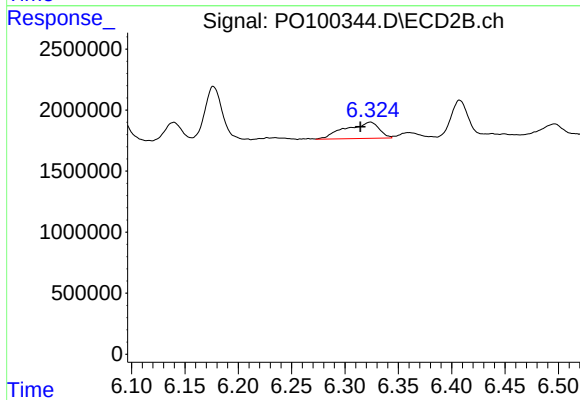
R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 2338774
Conc: 32.32 ng/ml



#31 AR-1260-1

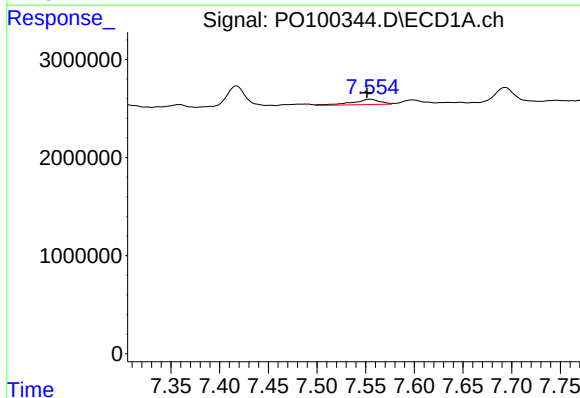
R.T.: 7.296 min
Delta R.T.: 0.004 min
Response: 851237
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



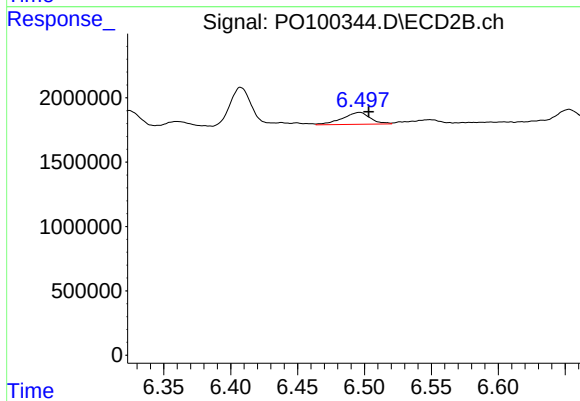
#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: 0.009 min
Response: 2897004
Conc: 50.13 ng/ml



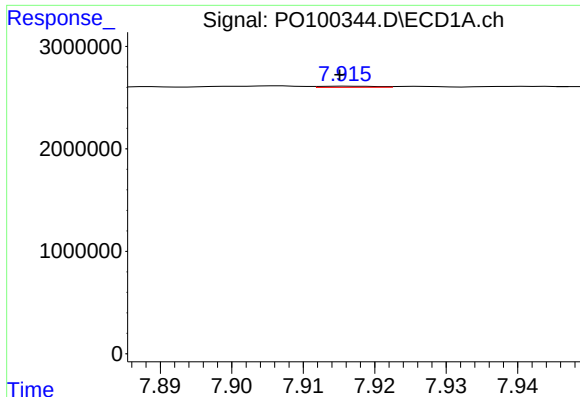
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: 0.004 min
Response: 1056621
Conc: 19.97 ng/ml



#32 AR-1260-2

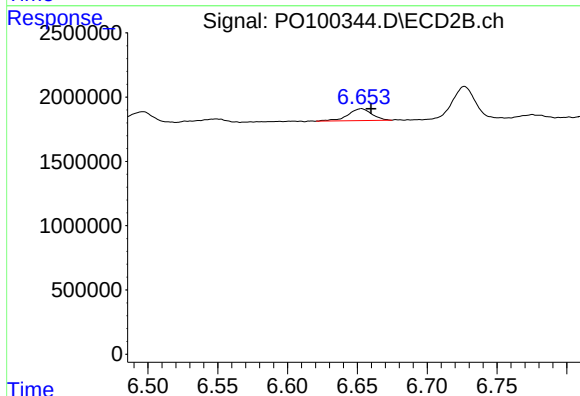
R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 1339011
Conc: 20.16 ng/ml



#33 AR-1260-3

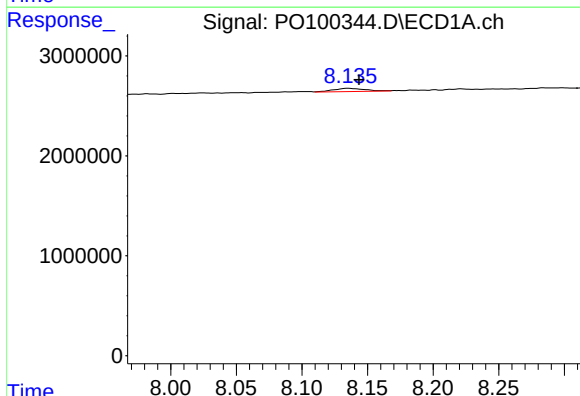
R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 59608
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



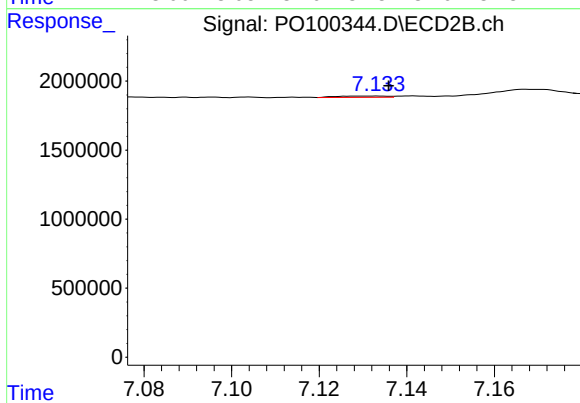
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 1106629
Conc: 17.29 ng/ml



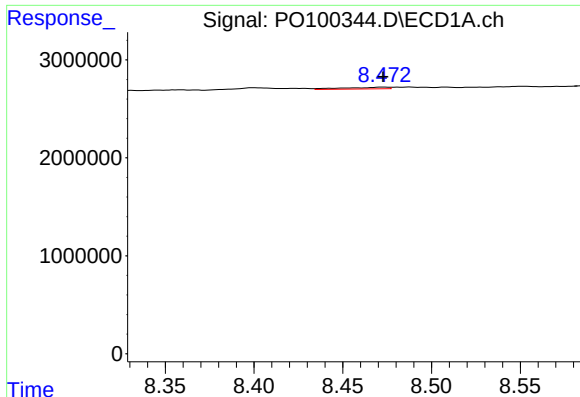
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 549781
Conc: 13.28 ng/ml



#34 AR-1260-4

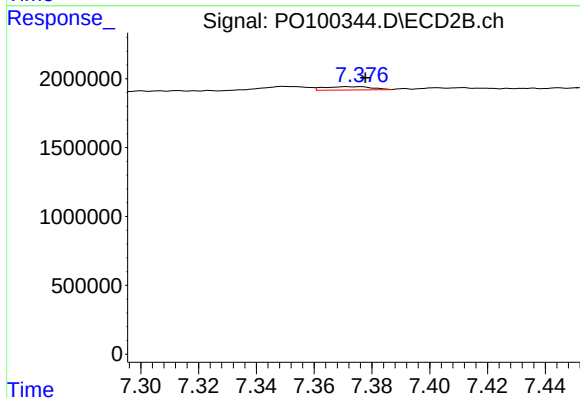
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 77544
Conc: 1.54 ng/ml



#35 AR-1260-5

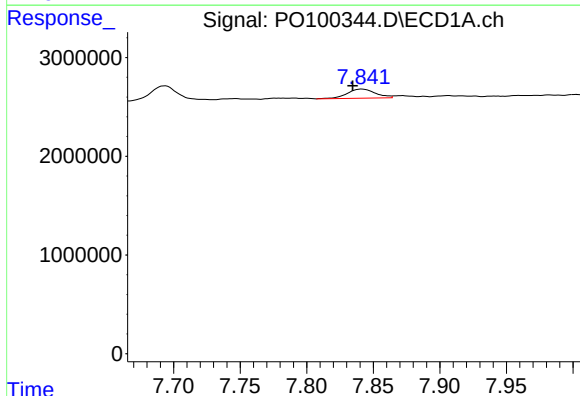
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 295330
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



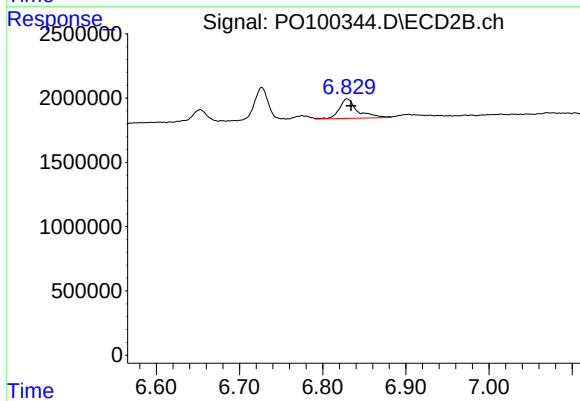
#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 281772
Conc: 2.51 ng/ml



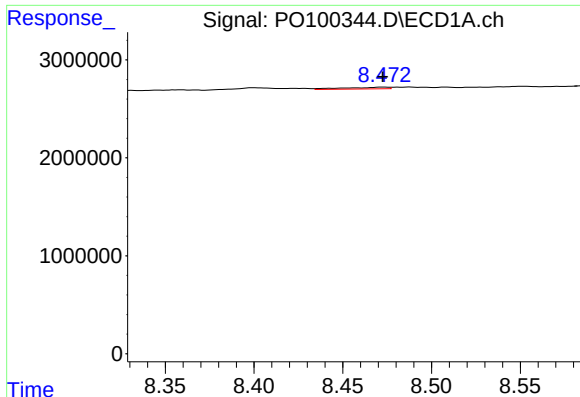
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.007 min
Response: 1376648
Conc: 38.06 ng/ml



#36 AR-1262-1

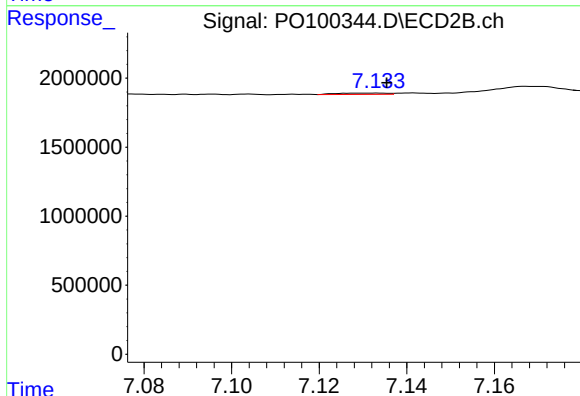
R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 2338774
Conc: 61.19 ng/ml



#37 AR-1262-2

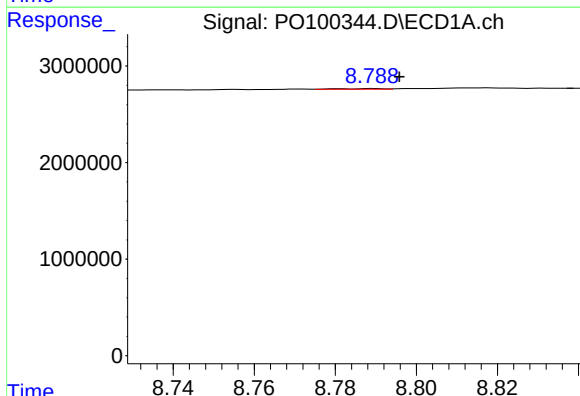
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 295330
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



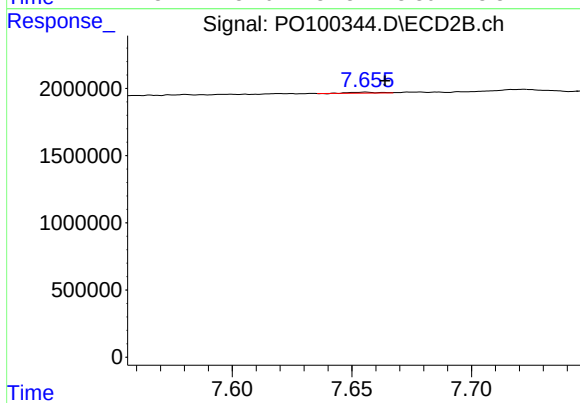
#37 AR-1262-2

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 77544
Conc: 1.03 ng/ml



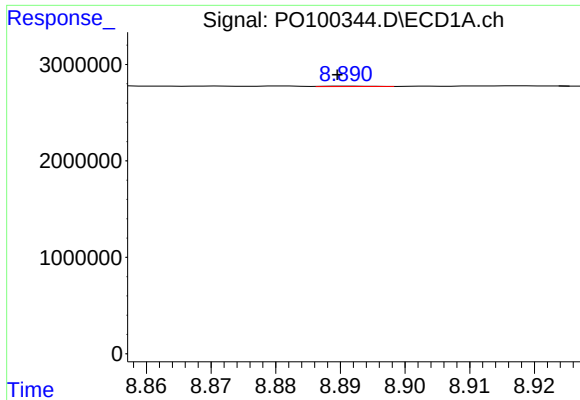
#38 AR-1262-3

R.T.: 8.789 min
Delta R.T.: -0.007 min
Response: 57521
Conc: 0.95 ng/ml



#38 AR-1262-3

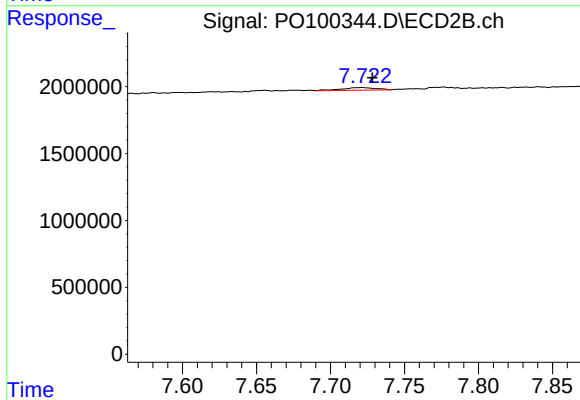
R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 55521
Conc: 0.95 ng/ml



#39 AR-1262-4

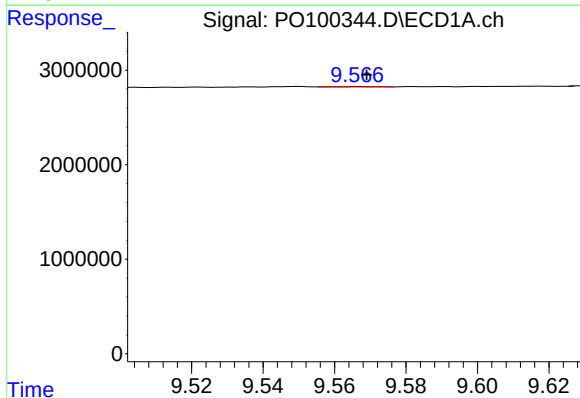
R.T.: 8.891 min
Delta R.T.: 0.002 min
Response: 22595
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



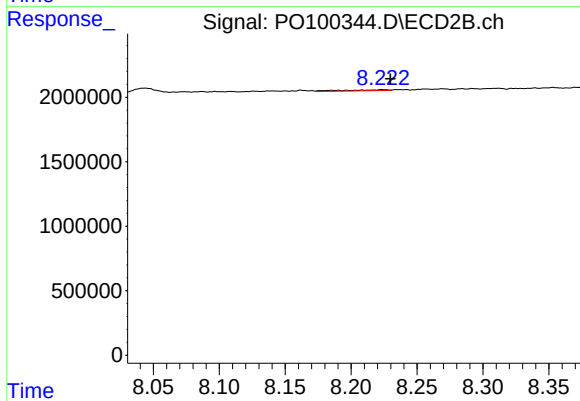
#39 AR-1262-4

R.T.: 7.722 min
Delta R.T.: -0.007 min
Response: 298402
Conc: 2.90 ng/ml



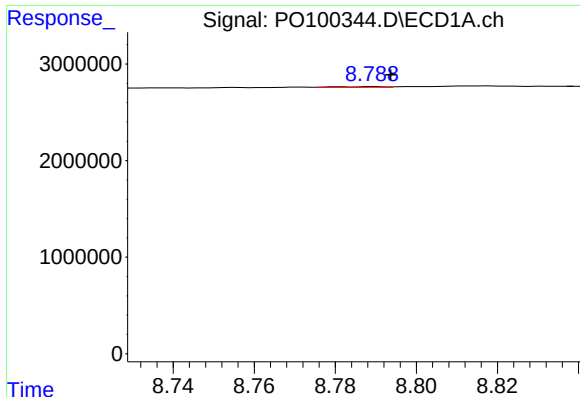
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: -0.003 min
Response: 32742
Conc: 1.25 ng/ml



#40 AR-1262-5

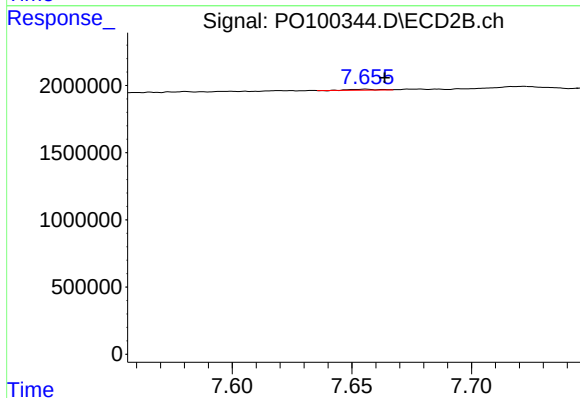
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 182812
Conc: 4.20 ng/ml



#41 AR-1268-1

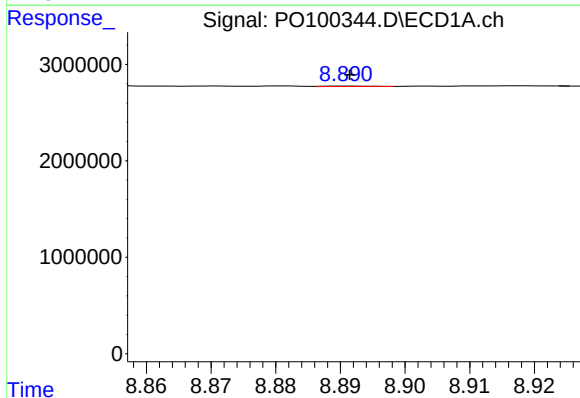
R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 57521
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



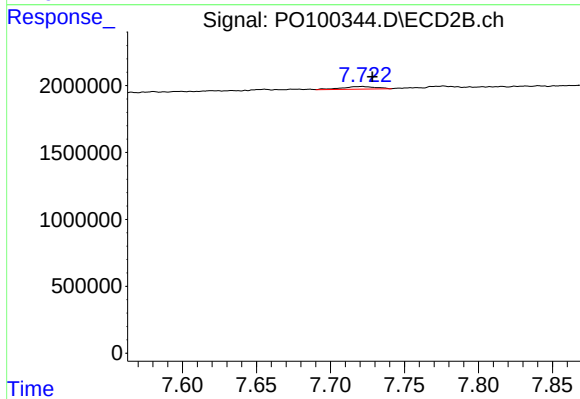
#41 AR-1268-1

R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 55521
Conc: 0.33 ng/ml



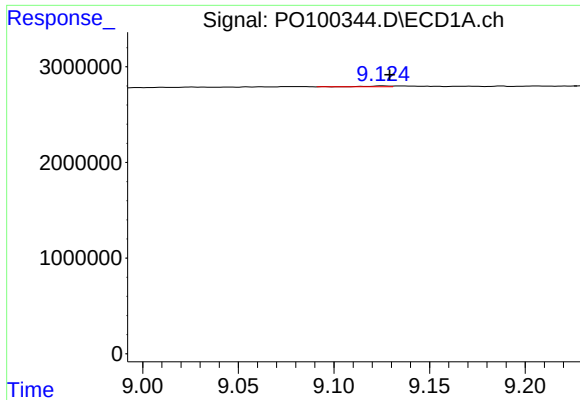
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 22595
Conc: 0.23 ng/ml



#42 AR-1268-2

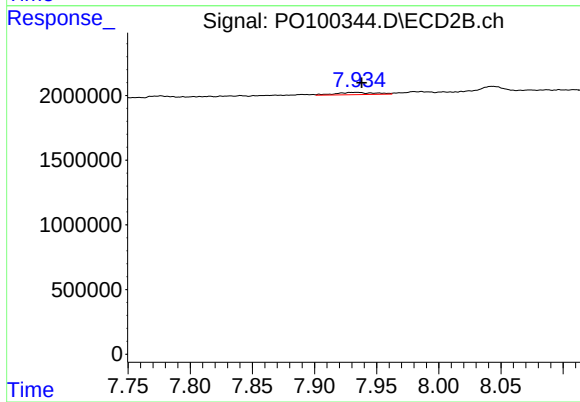
R.T.: 7.722 min
Delta R.T.: -0.007 min
Response: 298402
Conc: 1.95 ng/ml



#43 AR-1268-3

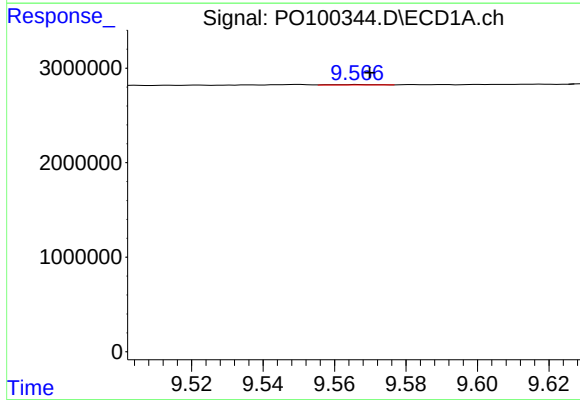
R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 61892
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



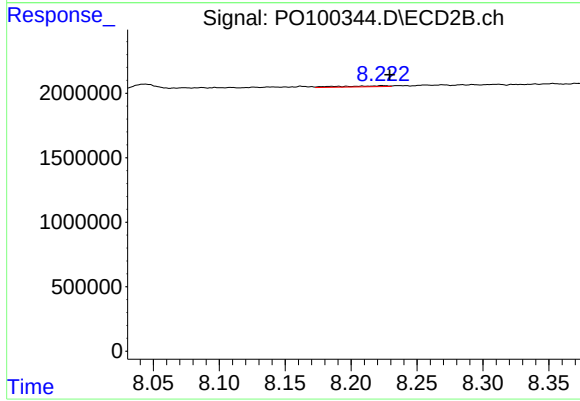
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 377852
Conc: 2.64 ng/ml



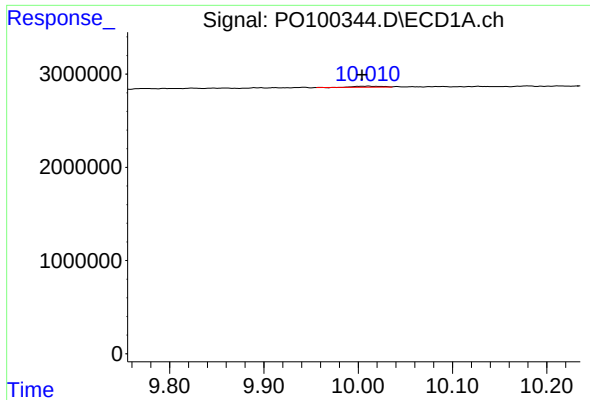
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: -0.003 min
Response: 32742
Conc: 1.15 ng/ml



#44 AR-1268-4

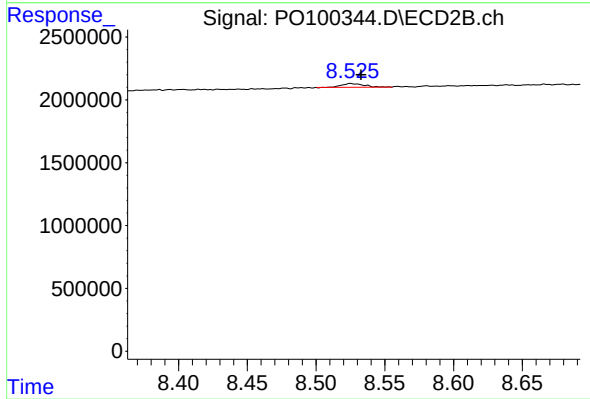
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 182812
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: 0.007 min
Response: 224170
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 344764
Conc: 0.87 ng/ml