

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100625\
 Data File : PO114265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 16:14
 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: Oct 07 02:11:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 2025
 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...	3.657	3.648	469.1E6	276.1E6	53.186	51.686
2)	SA Decachlor...	8.662	8.605	283.1E6	95877872	42.310	45.924
Target Compounds							
3)	L1 AR-1016-1	4.738	4.717	127.9E6	74546778	421.248	409.055
4)	L1 AR-1016-2	4.756	4.735	194.6E6	113.5E6	427.627	409.911
5)	L1 AR-1016-3	4.813	4.909	121.9E6	61273549	407.445	410.286
6)	L1 AR-1016-4	4.932	4.952	97889560	47193211	407.231	390.966
7)	L1 AR-1016-5	5.188	5.164	112.5E6	65660474	468.749	437.544
8)	L2 AR-1221-1	3.866	3.854	12206983	8794462	126.033	129.944
9)	L2 AR-1221-2	3.954	3.941	18930373	13394472	263.301	262.832
10)	L2 AR-1221-3	4.027	4.014	66302035	44828317	279.923	286.266
11)	L3 AR-1232-1	4.027	4.014	66302035	44828317	378.707	378.612
12)	L3 AR-1232-2	4.517	4.735	97084047	113.5E6	1011.789	923.887
13)	L3 AR-1232-3	4.756	4.909	194.6E6	61273549	987.681	920.774
14)	L3 AR-1232-4	4.932	4.994	97889560	60307623	991.438	1028.421
15)	L3 AR-1232-5	4.975	5.164	73163450	65660474	1121.114	1067.051
16)	L4 AR-1242-1	4.738	4.717	127.9E6	74546778	575.405	546.361
17)	L4 AR-1242-2	4.756	4.735	194.6E6	113.5E6	578.947	547.552
18)	L4 AR-1242-3	4.813	4.909	121.9E6	61273549	567.053	528.168
19)	L4 AR-1242-4	4.932	4.994	97889560	60307623	559.631	524.427
20)	L4 AR-1242-5	5.581	5.512	114.3E6	75361487	545.892	531.284
21)	L5 AR-1248-1	4.738	4.717	127.9E6	74546778	709.239	681.877
22)	L5 AR-1248-2	4.975	4.952	73163450	47193211	300.813	299.497
23)	L5 AR-1248-3	5.188	4.994	112.5E6	60307623	346.849	361.308
24)	L5 AR-1248-4	5.540	5.164	140.2E6	65660474	280.167	337.958
25)	L5 AR-1248-5	5.581	5.552	114.3E6	65950397	337.962	325.231
26)	L6 AR-1254-1	5.540	5.512	140.2E6	75361487	257.096	249.213
27)	L6 AR-1254-2	5.690	5.659	46227913	24393091	90.921	92.370
28)	L6 AR-1254-3	6.091	6.058	31730078	22411563	40.570	57.864 #
29)	L6 AR-1254-4	6.321	6.286	34742413	17997566	63.531	75.814
30)	L6 AR-1254-5	6.738	6.701	10930367	5449901	14.685	17.754
31)	L7 AR-1260-1	6.236	6.202	12913367	9223171	26.343	36.703 #
32)	L7 AR-1260-2	6.410	6.375	5483079	2848977	7.160	8.617
33)	L7 AR-1260-3	6.804	6.526	3620426	3612286	5.381	12.885 #
34)	L7 AR-1260-4	7.034	6.992	1031937	194631	2.385	1.018 #
35)	L7 AR-1260-5	7.255	7.239	4896480	171464	4.322	0.403 #
36)	L8 AR-1262-1	6.804	6.772	3620426	1798355	3.648	4.911 #
37)	L8 AR-1262-2	7.255	7.239	4896480	171464	3.091	0.376 #
38)	L8 AR-1262-3	7.552	7.542	578129	174349	1.034	1.001
39)	L8 AR-1262-4	7.639	7.587	569849	216942	0.570	0.780 #
40)	L8 AR-1262-5	8.111	8.086	2721531	294947	6.819	2.594 #
41)	L9 AR-1268-1	7.552	7.542	578129	174349	0.326	0.357

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100625\
Data File : PO114265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 16:14
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

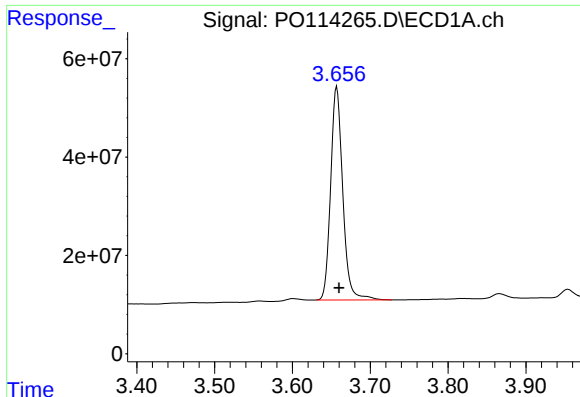
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:11:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
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	7.639	7.587	569849	216942	0.383	0.545 #
43) L9	AR-1268-3	7.830	7.790	682058	91644	0.558	0.281 #
44) L9	AR-1268-4	8.111	8.086	2721531	294947	5.984	2.326 #
45) L9	AR-1268-5	8.412	8.361	297583	711054	0.095	0.809 #

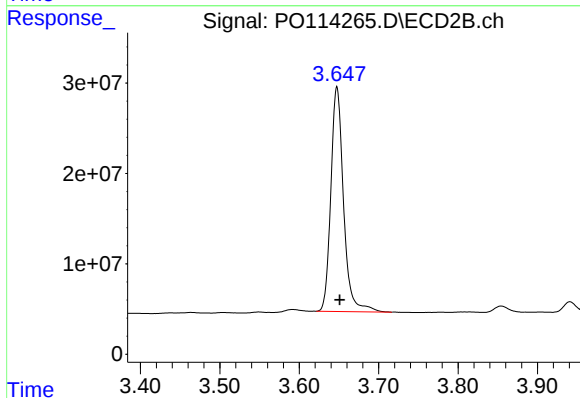
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

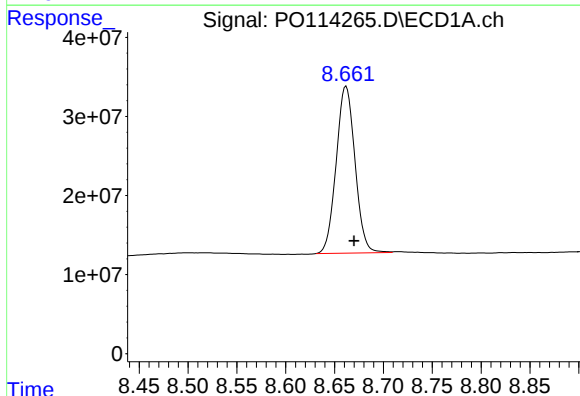
R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 469086727
Conc: 53.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



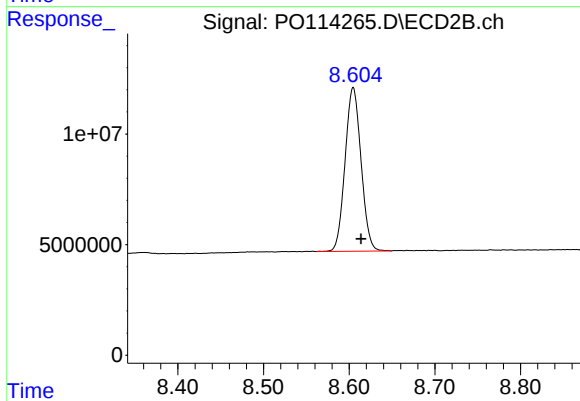
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 276056556
Conc: 51.69 ng/ml



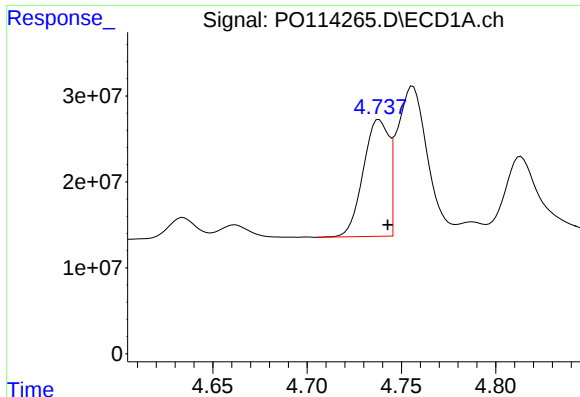
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.008 min
Response: 283068490
Conc: 42.31 ng/ml



#2 Decachlorobiphenyl

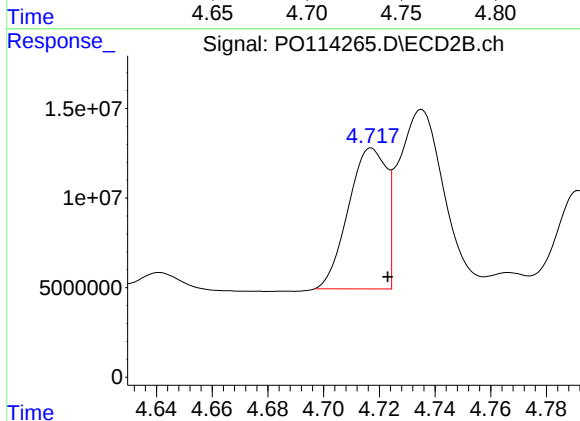
R.T.: 8.605 min
Delta R.T.: -0.009 min
Response: 95877872
Conc: 45.92 ng/ml



#3 AR-1016-1

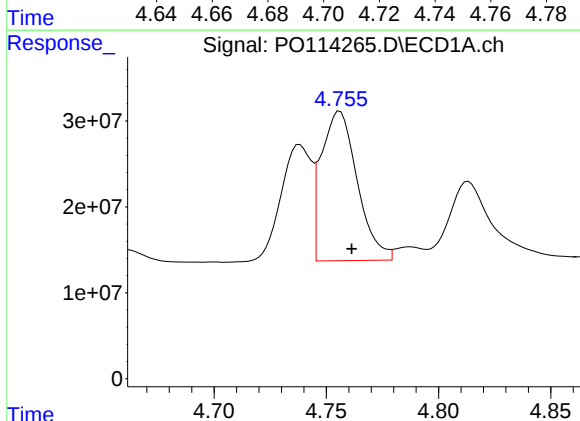
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 127854688
Conc: 421.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



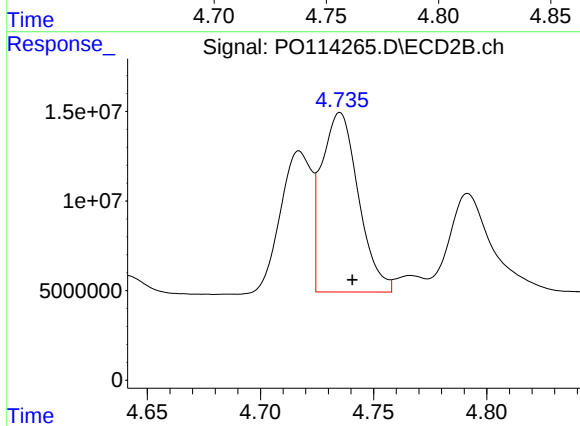
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 74546778
Conc: 409.05 ng/ml



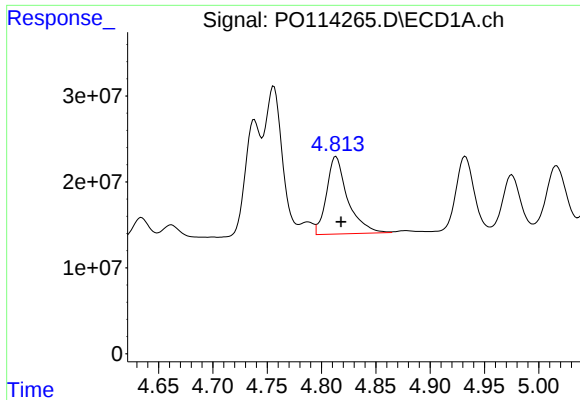
#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 194597758
Conc: 427.63 ng/ml



#4 AR-1016-2

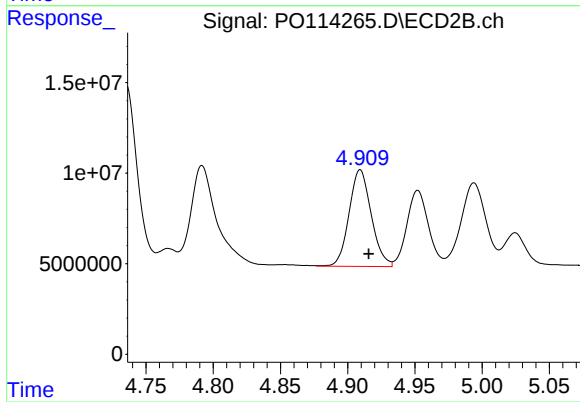
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 113482024
Conc: 409.91 ng/ml



#5 AR-1016-3

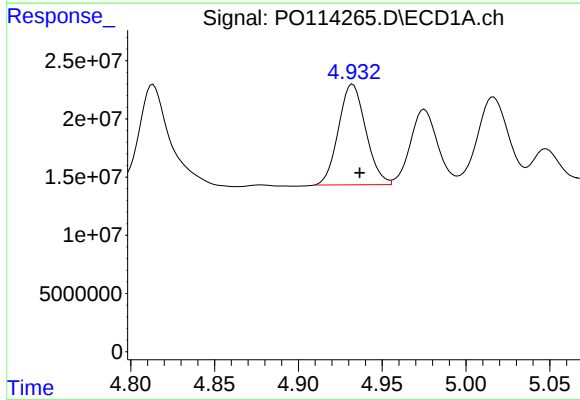
R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 121911669
Conc: 407.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



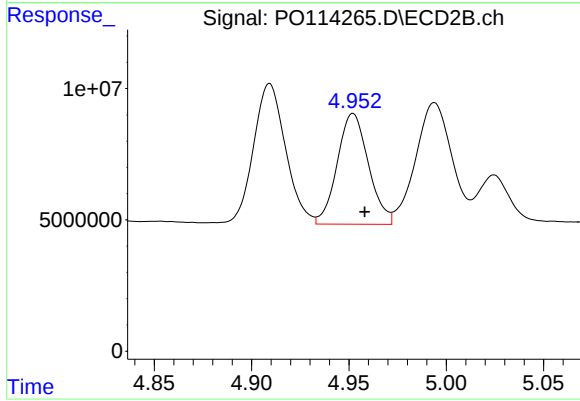
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 61273549
Conc: 410.29 ng/ml



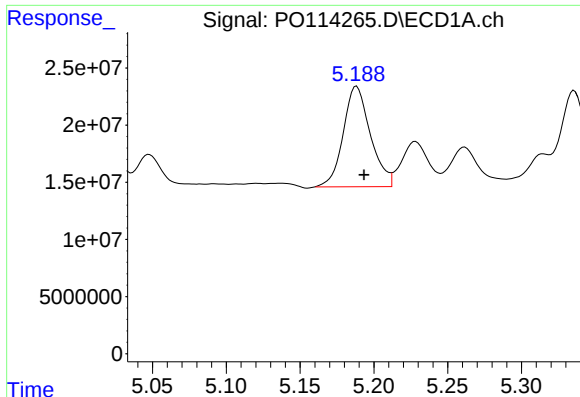
#6 AR-1016-4

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 97889560
Conc: 407.23 ng/ml



#6 AR-1016-4

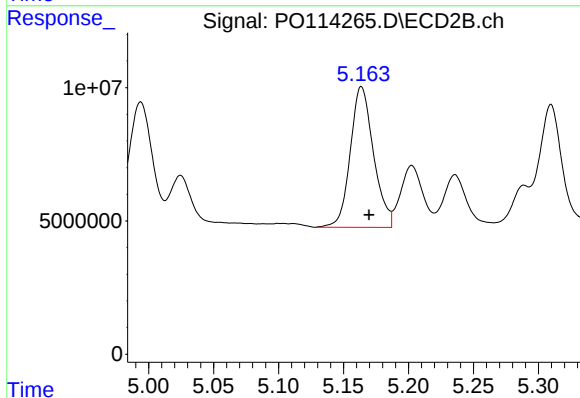
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 47193211
Conc: 390.97 ng/ml



#7 AR-1016-5

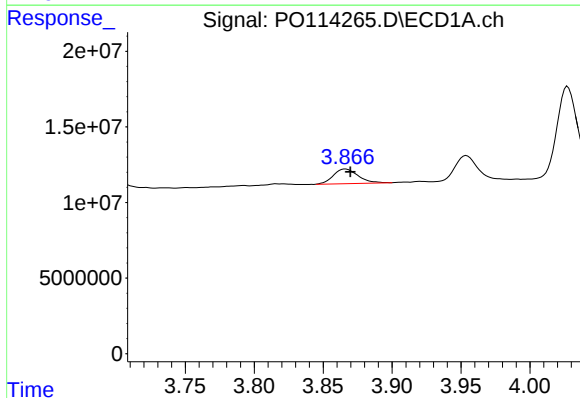
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 112547031
Conc: 468.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



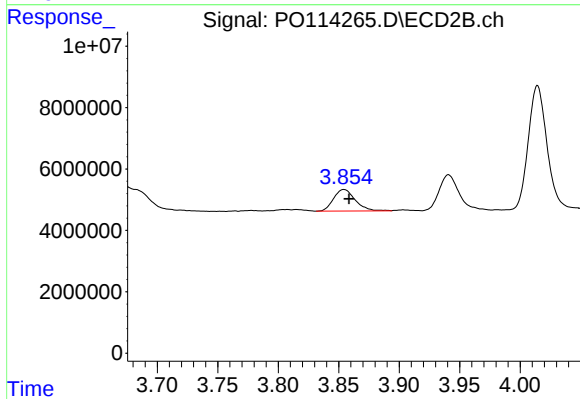
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 65660474
Conc: 437.54 ng/ml



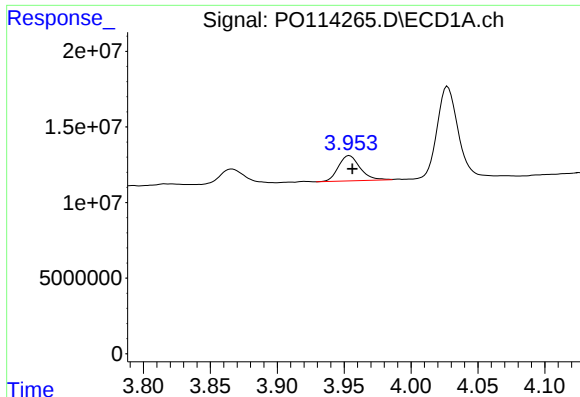
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 12206983
Conc: 126.03 ng/ml



#8 AR-1221-1

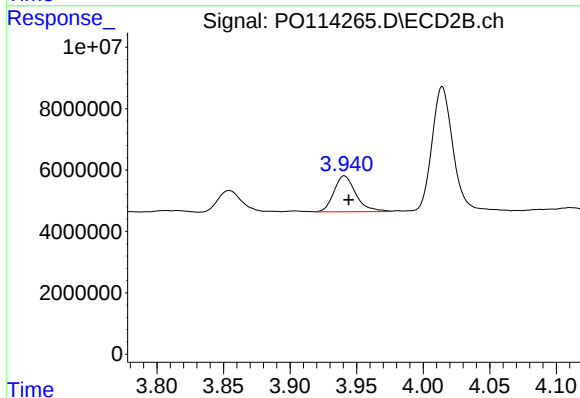
R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 8794462
Conc: 129.94 ng/ml



#9 AR-1221-2

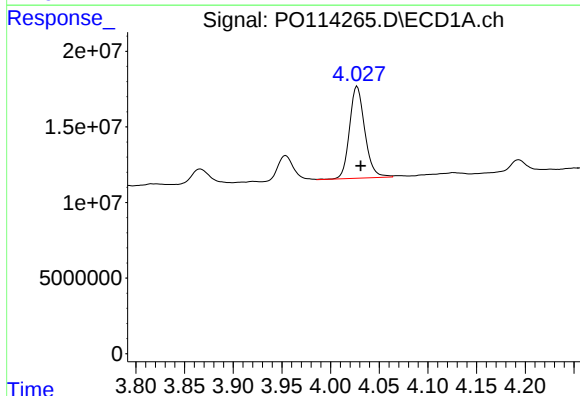
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 18930373
Conc: 263.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



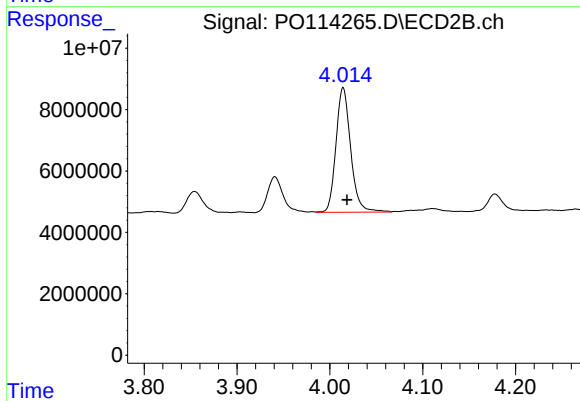
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 13394472
Conc: 262.83 ng/ml



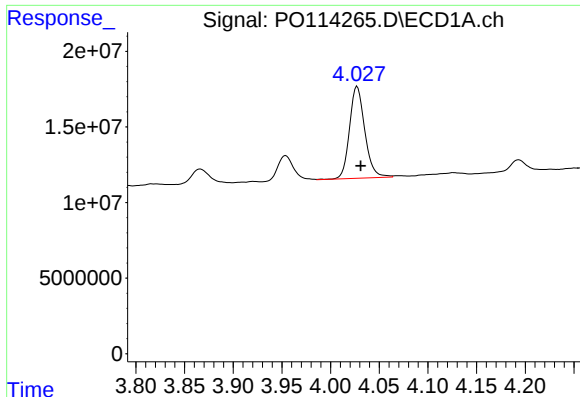
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 66302035
Conc: 279.92 ng/ml



#10 AR-1221-3

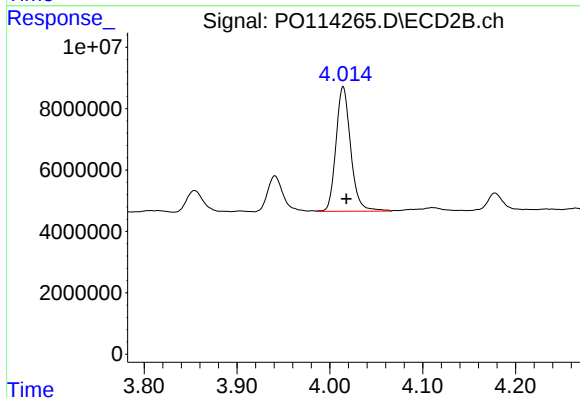
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 44828317
Conc: 286.27 ng/ml



#11 AR-1232-1

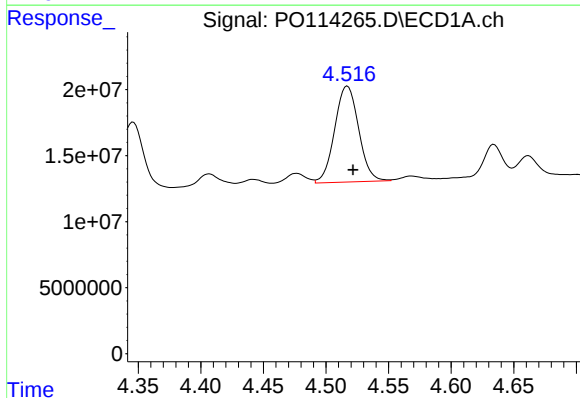
R.T.: 4.027 min
Delta R.T.: -0.003 min
Response: 66302035
Conc: 378.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



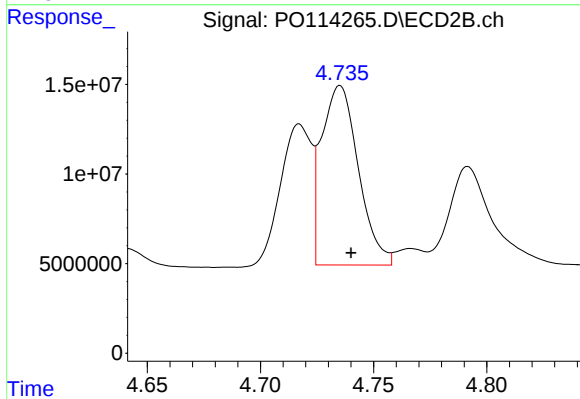
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 44828317
Conc: 378.61 ng/ml



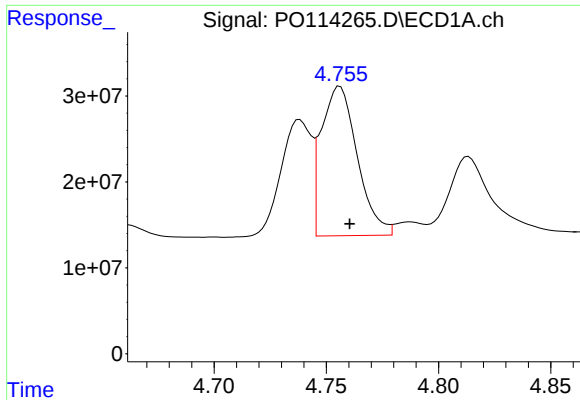
#12 AR-1232-2

R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 97084047
Conc: 1011.79 ng/ml



#12 AR-1232-2

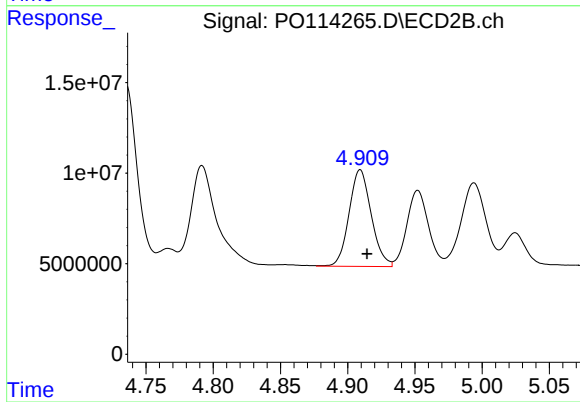
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 113482024
Conc: 923.89 ng/ml



#13 AR-1232-3

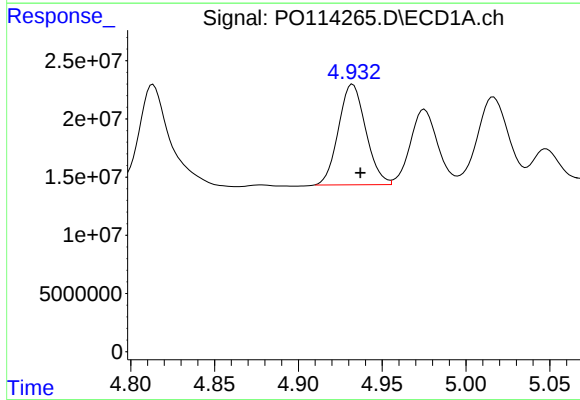
R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 194597758
Conc: 987.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



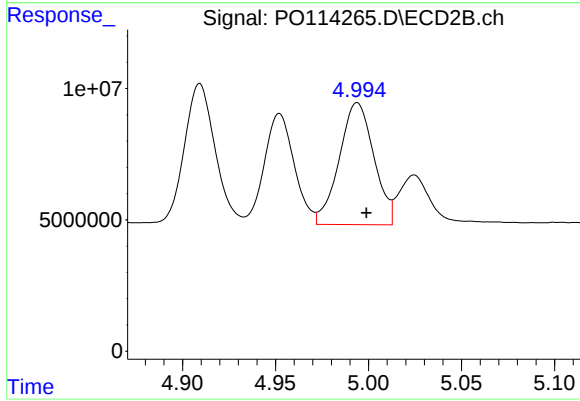
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 61273549
Conc: 920.77 ng/ml



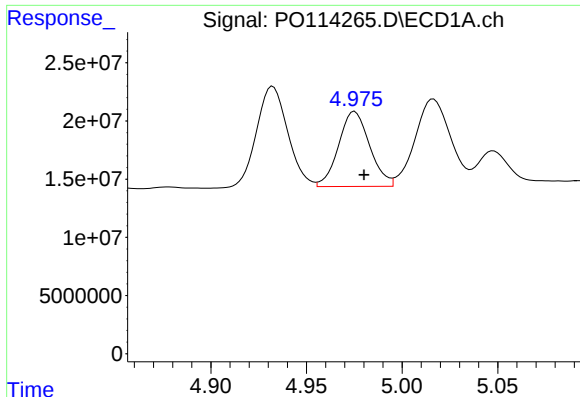
#14 AR-1232-4

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 97889560
Conc: 991.44 ng/ml



#14 AR-1232-4

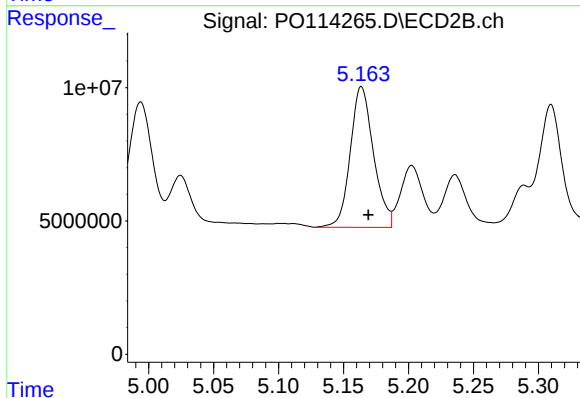
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 60307623
Conc: 1028.42 ng/ml



#15 AR-1232-5

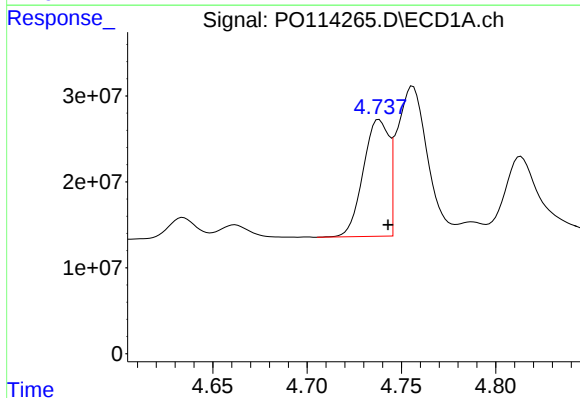
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 73163450
Conc: 1121.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



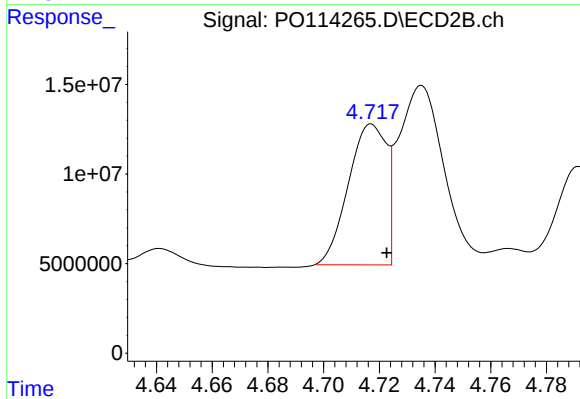
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 65660474
Conc: 1067.05 ng/ml



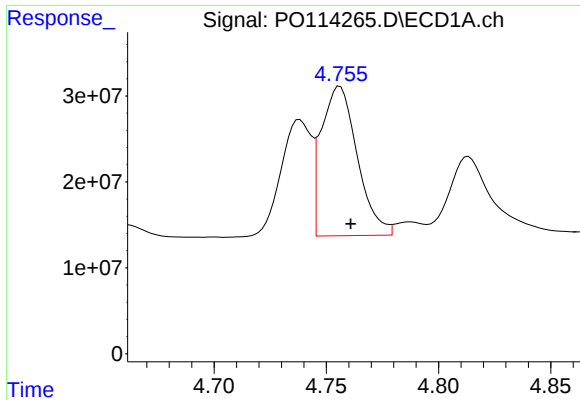
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 127854688
Conc: 575.40 ng/ml



#16 AR-1242-1

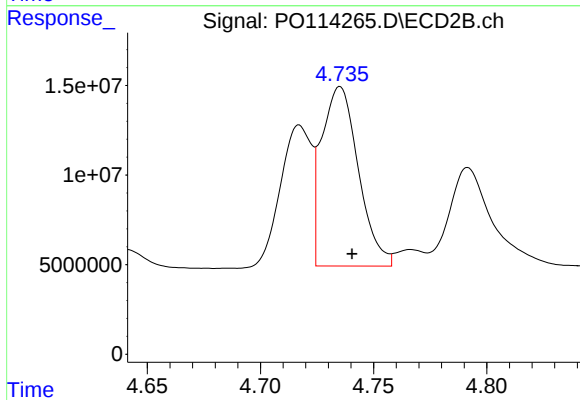
R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 74546778
Conc: 546.36 ng/ml



#17 AR-1242-2

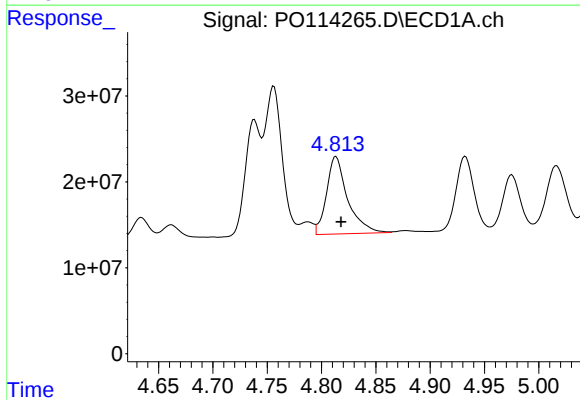
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 194597758
Conc: 578.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



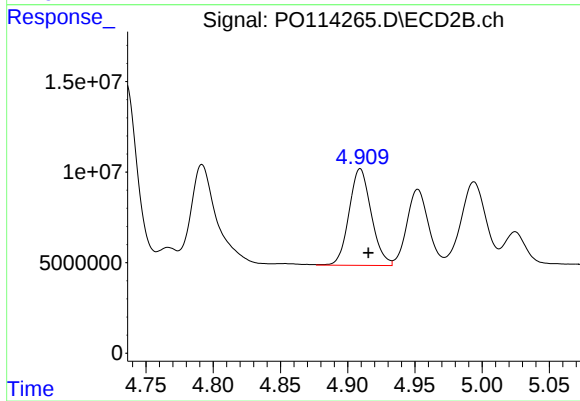
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 113482024
Conc: 547.55 ng/ml



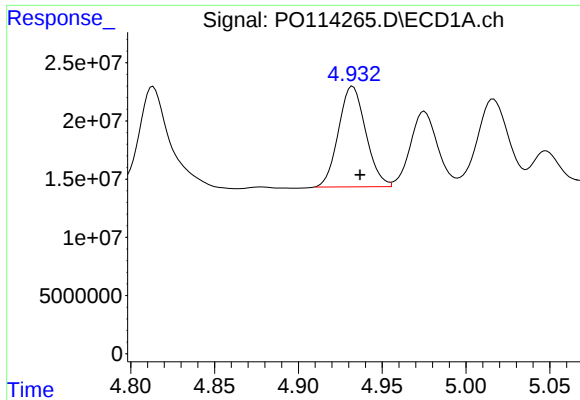
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 121911669
Conc: 567.05 ng/ml



#18 AR-1242-3

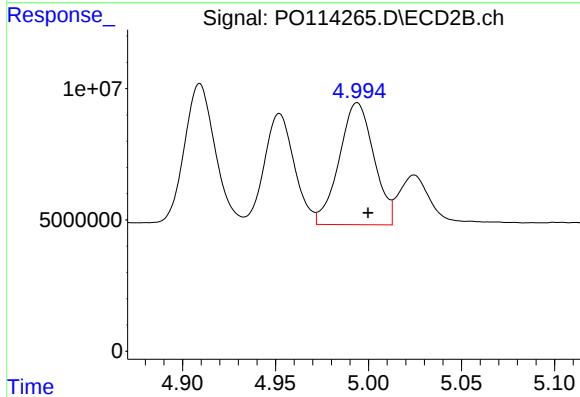
R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 61273549
Conc: 528.17 ng/ml



#19 AR-1242-4

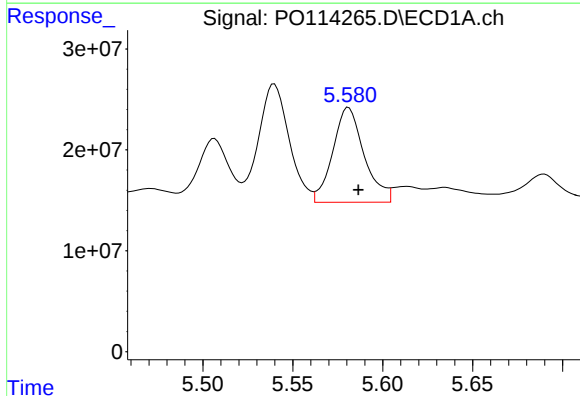
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 97889560
Conc: 559.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



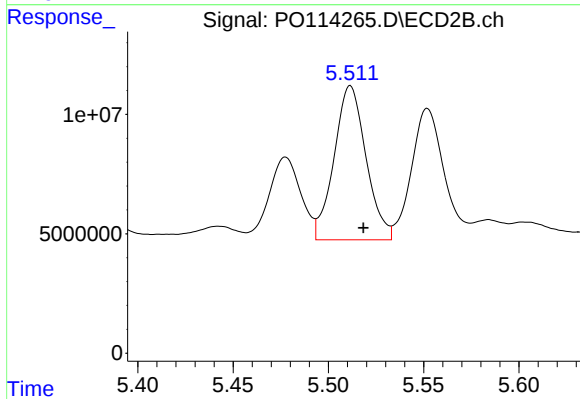
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 60307623
Conc: 524.43 ng/ml



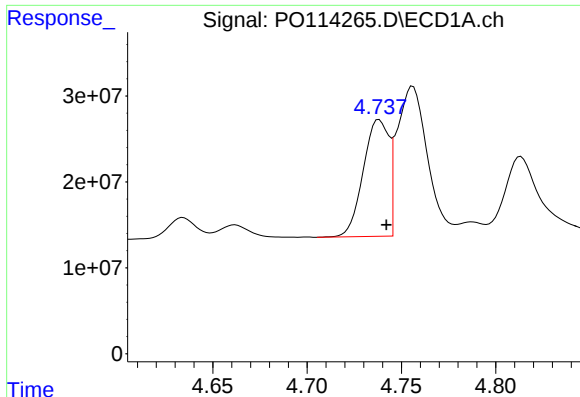
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 114296239
Conc: 545.89 ng/ml



#20 AR-1242-5

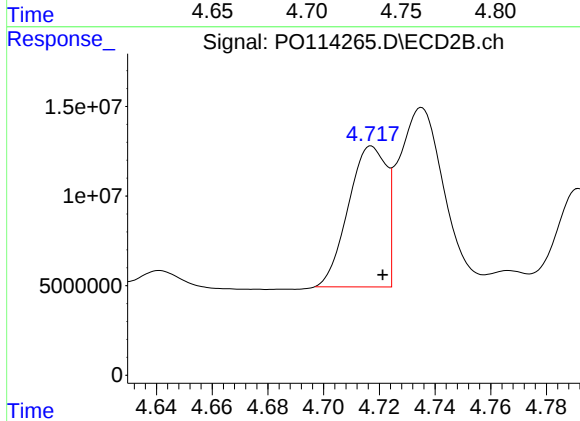
R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 75361487
Conc: 531.28 ng/ml



#21 AR-1248-1

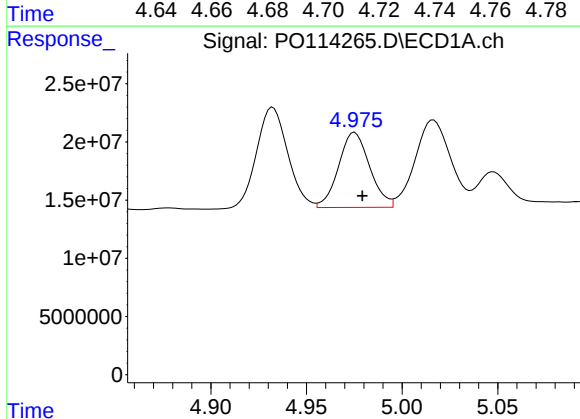
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 127854688
Conc: 709.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



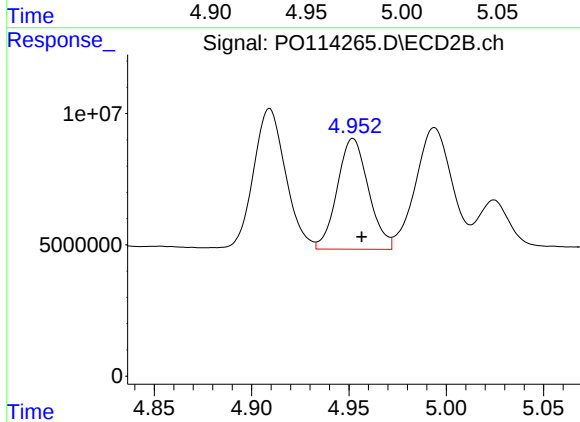
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 74546778
Conc: 681.88 ng/ml



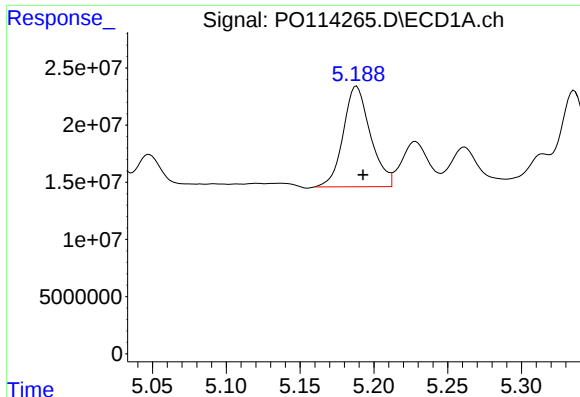
#22 AR-1248-2

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 73163450
Conc: 300.81 ng/ml



#22 AR-1248-2

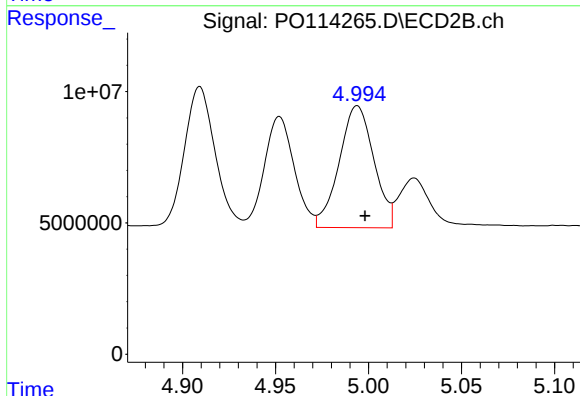
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 47193211
Conc: 299.50 ng/ml



#23 AR-1248-3

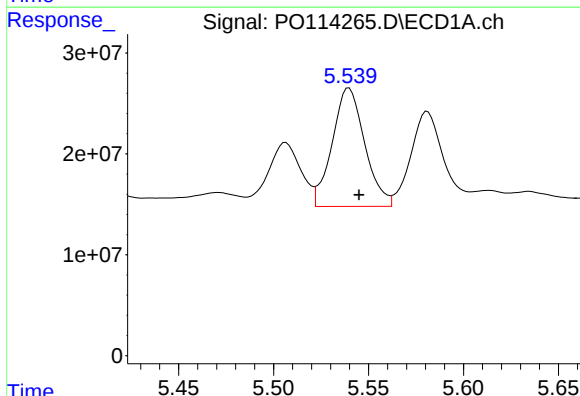
R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 112547031
Conc: 346.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



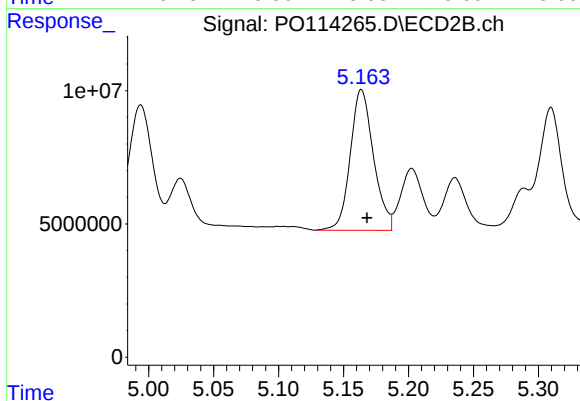
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 60307623
Conc: 361.31 ng/ml



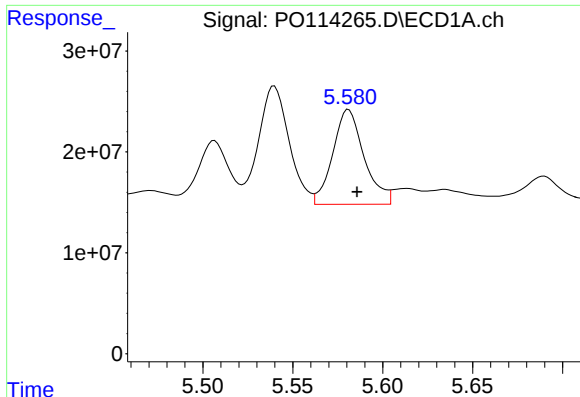
#24 AR-1248-4

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 140173593
Conc: 280.17 ng/ml



#24 AR-1248-4

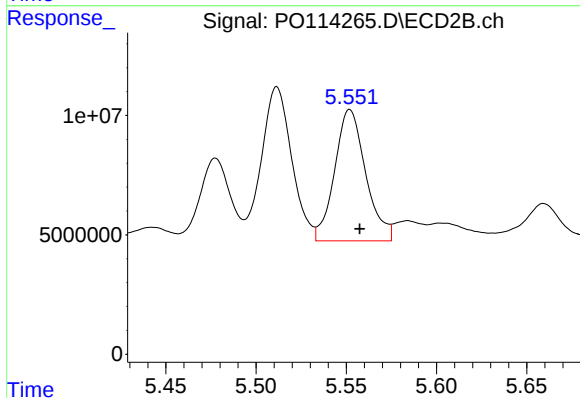
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 65660474
Conc: 337.96 ng/ml



#25 AR-1248-5

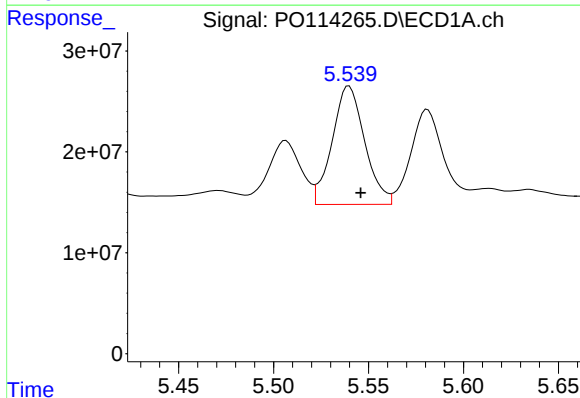
R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 114296239
Conc: 337.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



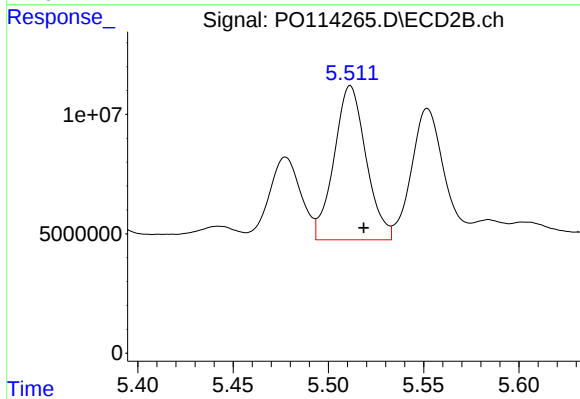
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 65950397
Conc: 325.23 ng/ml



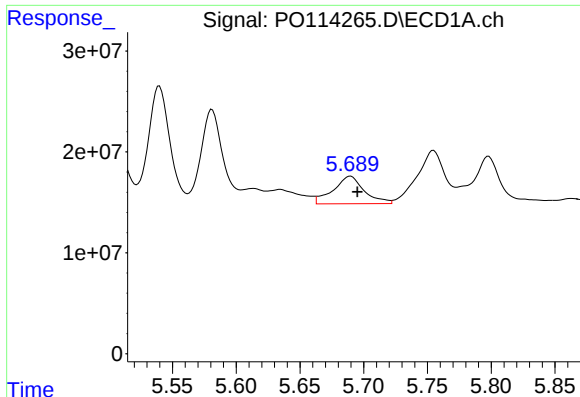
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: -0.006 min
Response: 140173593
Conc: 257.10 ng/ml



#26 AR-1254-1

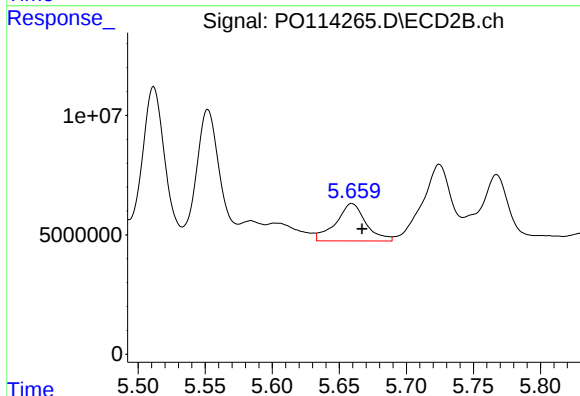
R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 75361487
Conc: 249.21 ng/ml



#27 AR-1254-2

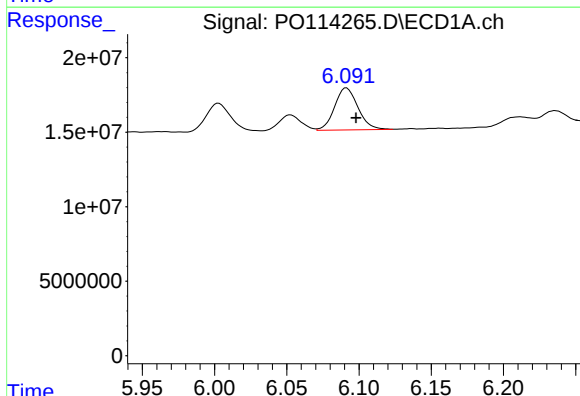
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 46227913
Conc: 90.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



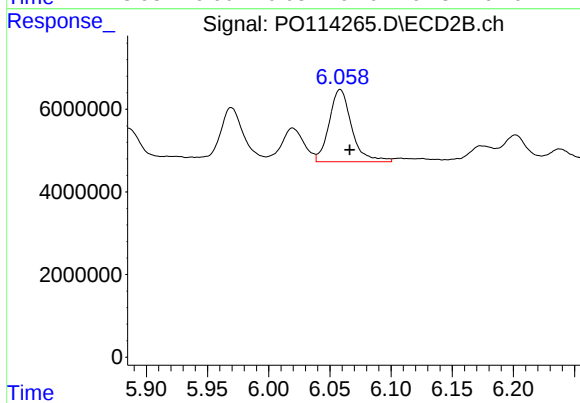
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 24393091
Conc: 92.37 ng/ml



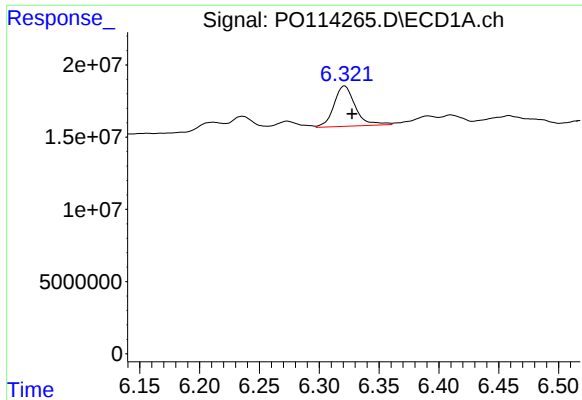
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 31730078
Conc: 40.57 ng/ml



#28 AR-1254-3

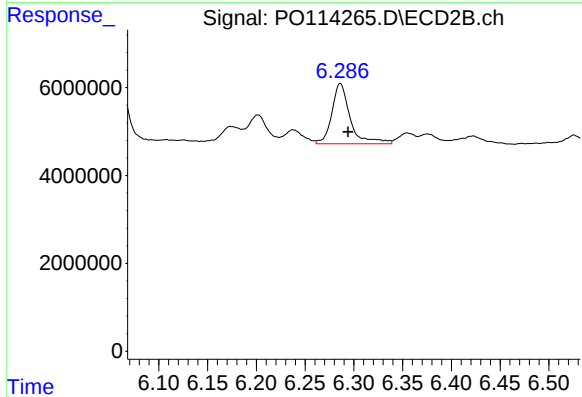
R.T.: 6.058 min
Delta R.T.: -0.008 min
Response: 22411563
Conc: 57.86 ng/ml



#29 AR-1254-4

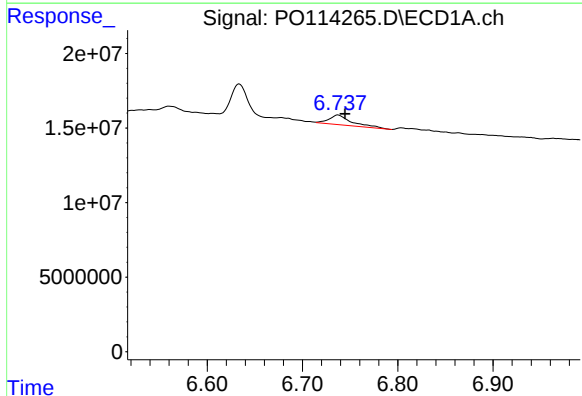
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 34742413
Conc: 63.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



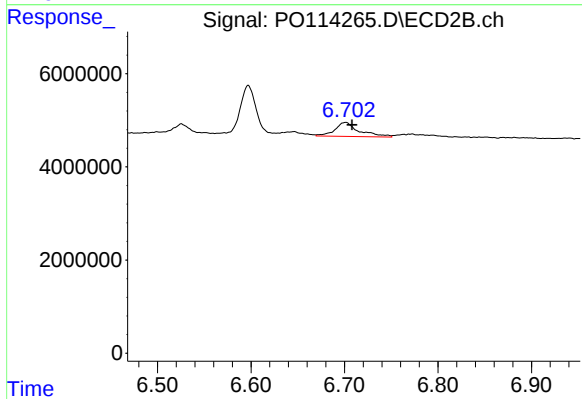
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 17997566
Conc: 75.81 ng/ml



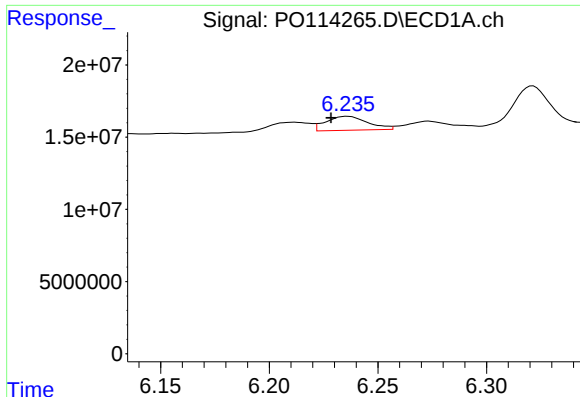
#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 10930367
Conc: 14.68 ng/ml



#30 AR-1254-5

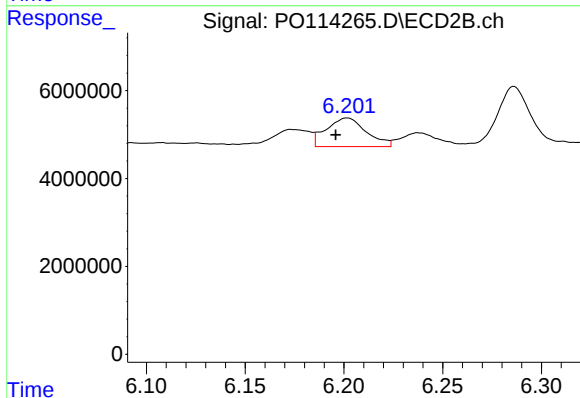
R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 5449901
Conc: 17.75 ng/ml



#31 AR-1260-1

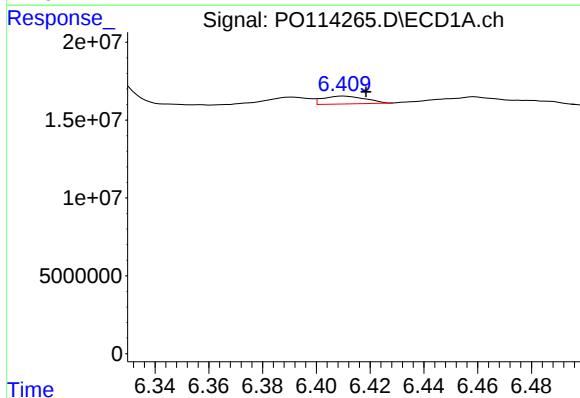
R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 12913367
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



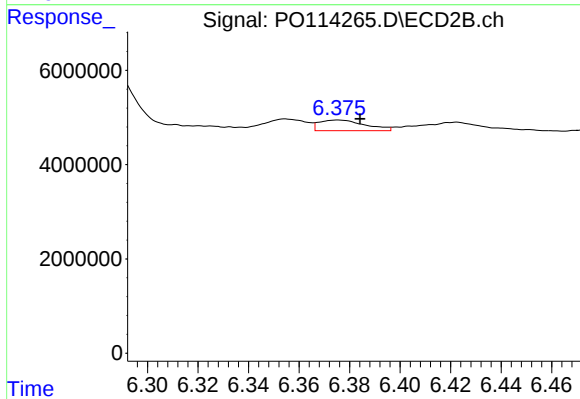
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 9223171
Conc: 36.70 ng/ml



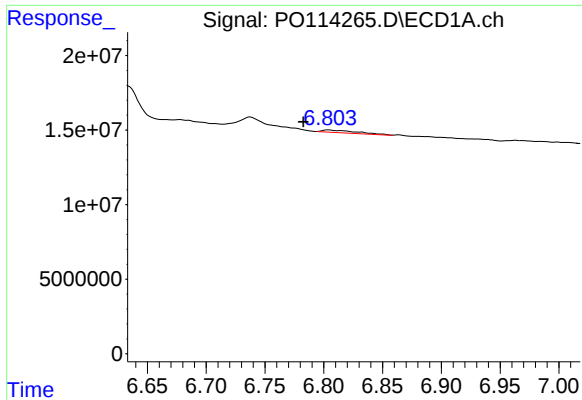
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 5483079
Conc: 7.16 ng/ml



#32 AR-1260-2

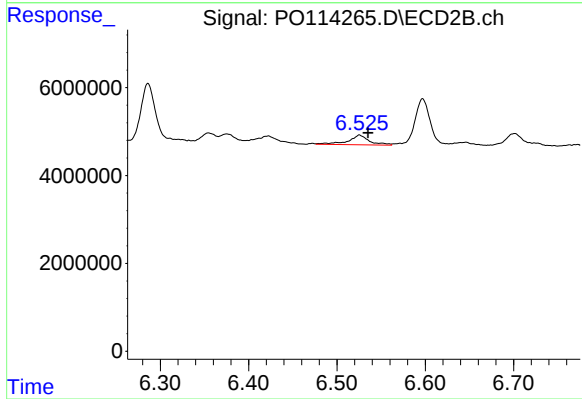
R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 2848977
Conc: 8.62 ng/ml



#33 AR-1260-3

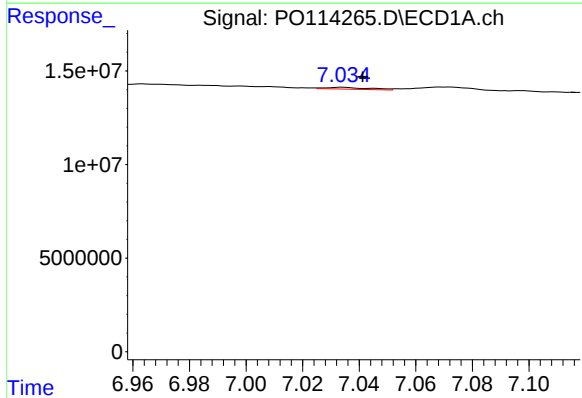
R.T.: 6.804 min
Delta R.T.: 0.021 min
Response: 3620426
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



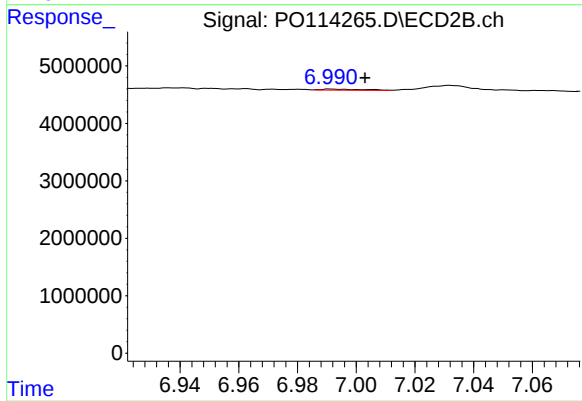
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 3612286
Conc: 12.88 ng/ml



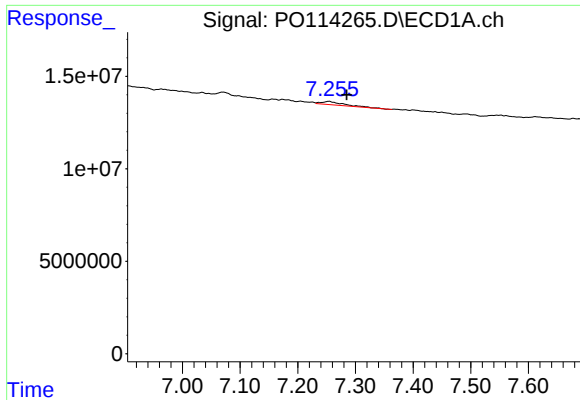
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 1031937
Conc: 2.38 ng/ml



#34 AR-1260-4

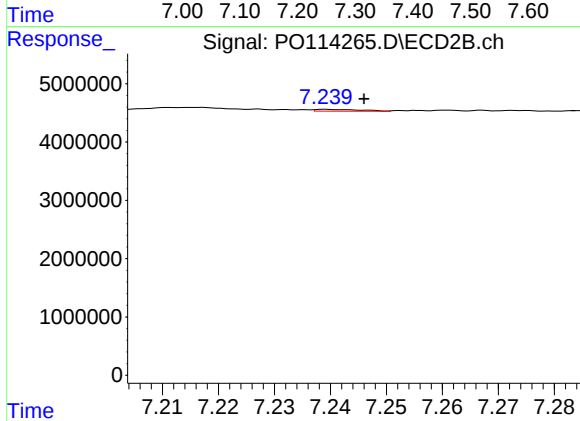
R.T.: 6.992 min
Delta R.T.: -0.011 min
Response: 194631
Conc: 1.02 ng/ml



#35 AR-1260-5

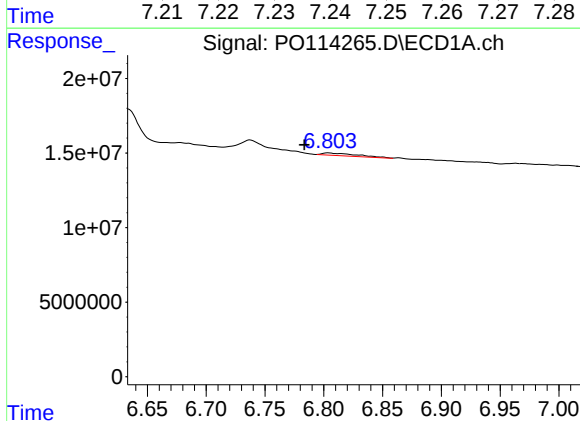
R.T.: 7.255 min
Delta R.T.: -0.030 min
Response: 4896480
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



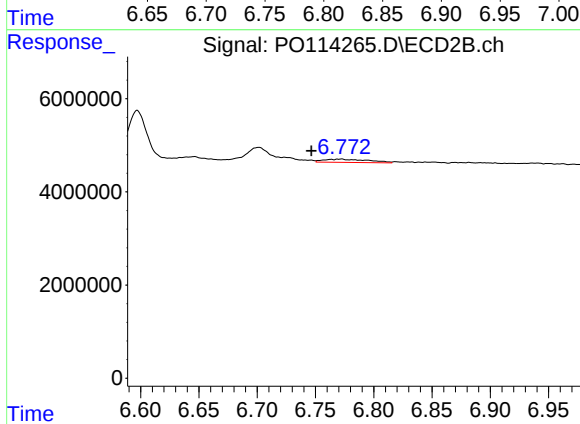
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 171464
Conc: 0.40 ng/ml



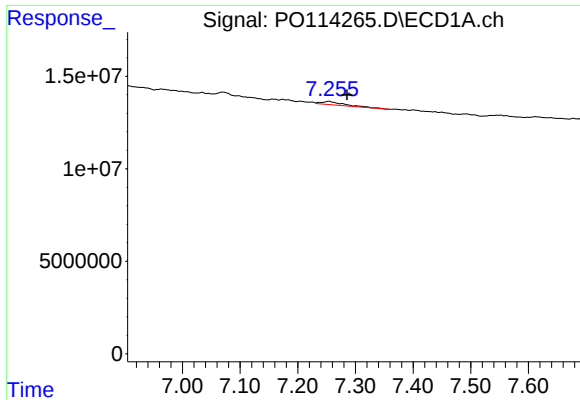
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: 0.021 min
Response: 3620426
Conc: 3.65 ng/ml



#36 AR-1262-1

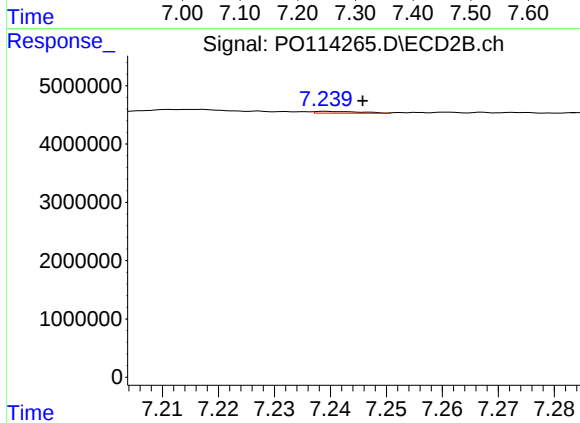
R.T.: 6.772 min
Delta R.T.: 0.026 min
Response: 1798355
Conc: 4.91 ng/ml



#37 AR-1262-2

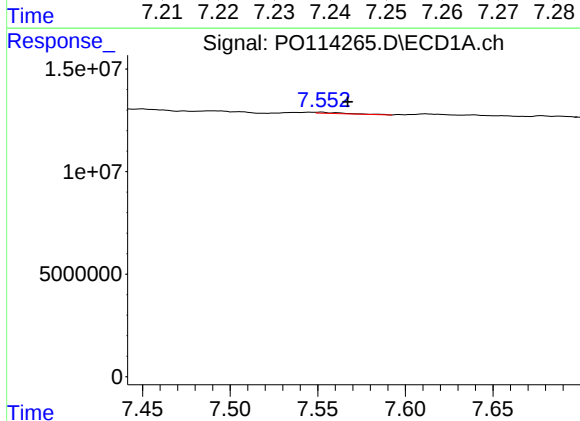
R.T.: 7.255 min
Delta R.T.: -0.031 min
Response: 4896480
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



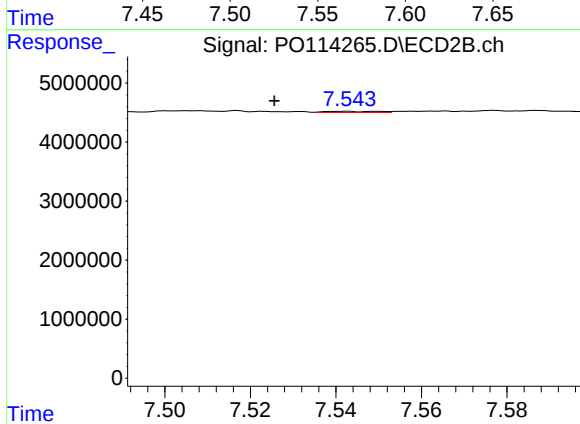
#37 AR-1262-2

R.T.: 7.239 min
Delta R.T.: -0.006 min
Response: 171464
Conc: 0.38 ng/ml



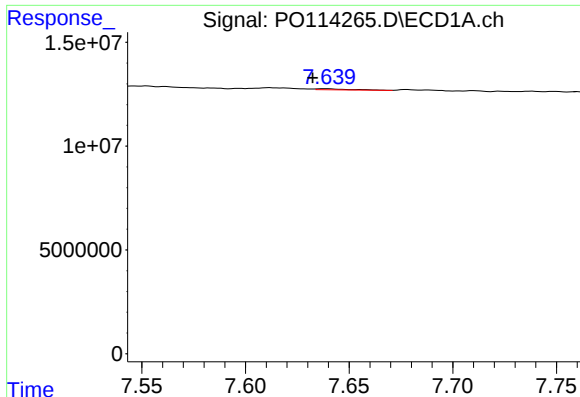
#38 AR-1262-3

R.T.: 7.552 min
Delta R.T.: -0.015 min
Response: 578129
Conc: 1.03 ng/ml



#38 AR-1262-3

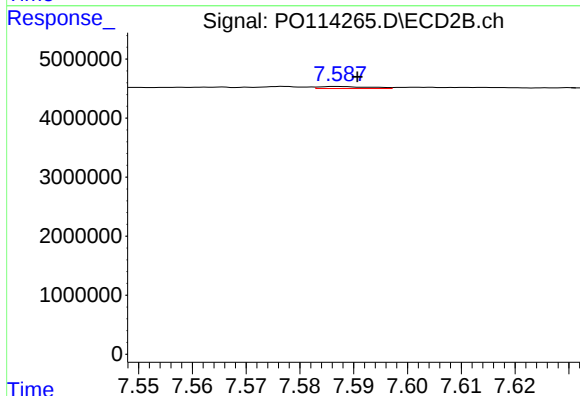
R.T.: 7.542 min
Delta R.T.: 0.017 min
Response: 174349
Conc: 1.00 ng/ml



#39 AR-1262-4

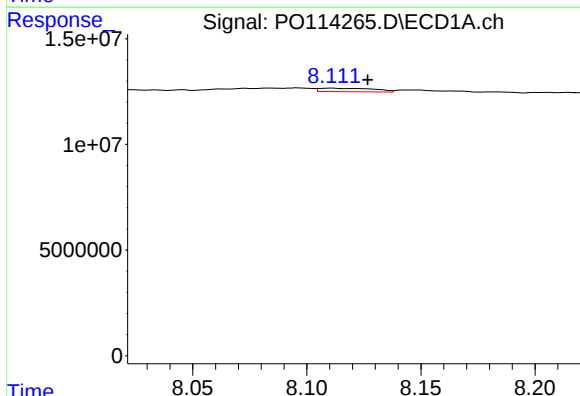
R.T.: 7.639 min
Delta R.T.: 0.007 min
Response: 569849
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



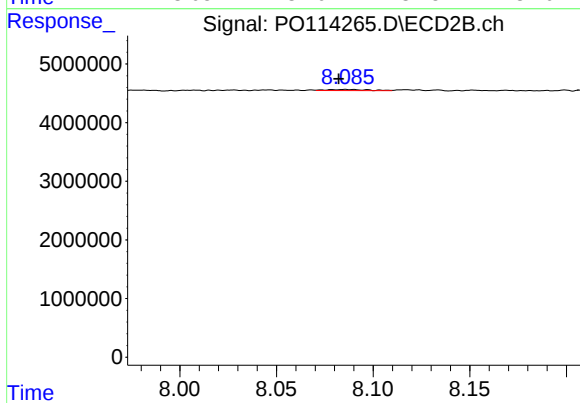
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 216942
Conc: 0.78 ng/ml



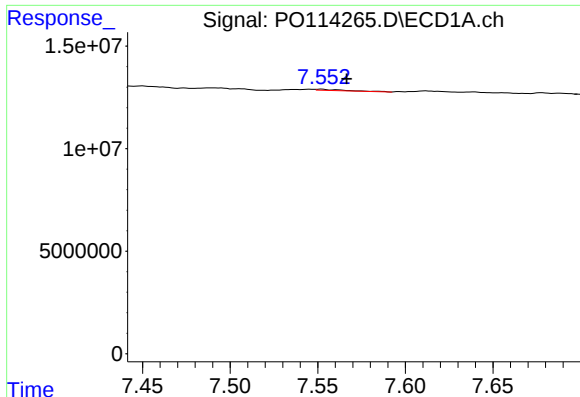
#40 AR-1262-5

R.T.: 8.111 min
Delta R.T.: -0.016 min
Response: 2721531
Conc: 6.82 ng/ml



#40 AR-1262-5

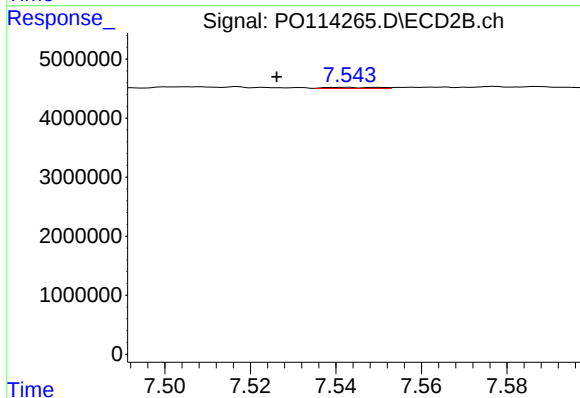
R.T.: 8.086 min
Delta R.T.: 0.004 min
Response: 294947
Conc: 2.59 ng/ml



#41 AR-1268-1

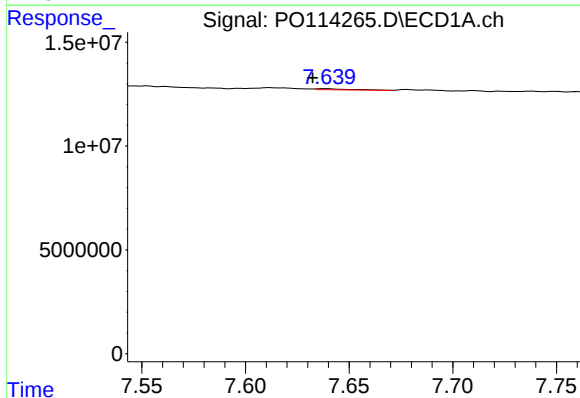
R.T.: 7.552 min
Delta R.T.: -0.014 min
Response: 578129
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



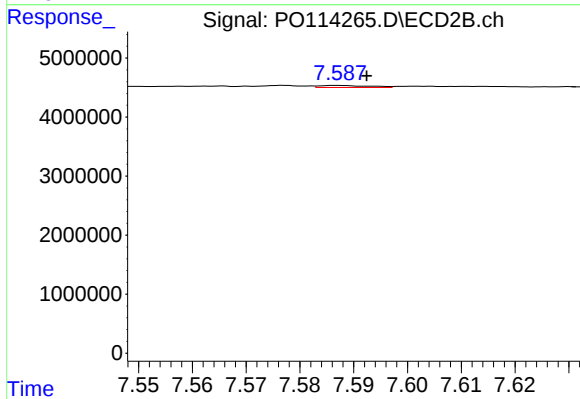
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: 0.016 min
Response: 174349
Conc: 0.36 ng/ml



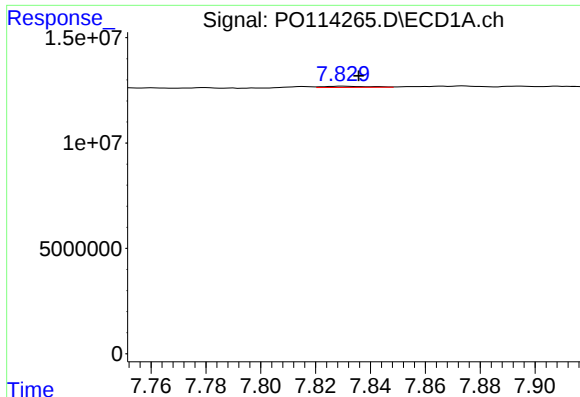
#42 AR-1268-2

R.T.: 7.639 min
Delta R.T.: 0.007 min
Response: 569849
Conc: 0.38 ng/ml



#42 AR-1268-2

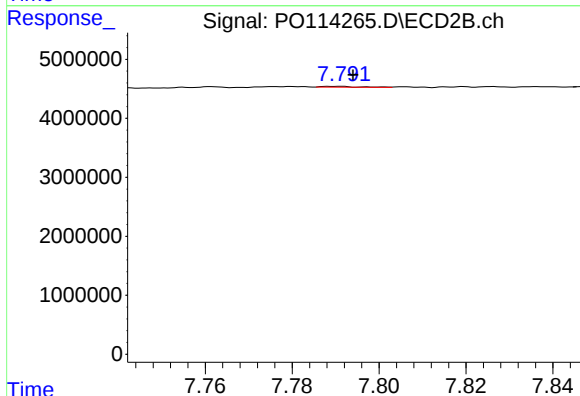
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 216942
Conc: 0.54 ng/ml



#43 AR-1268-3

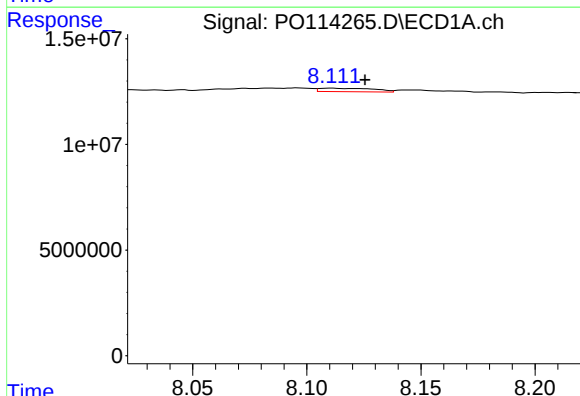
R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 682058
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



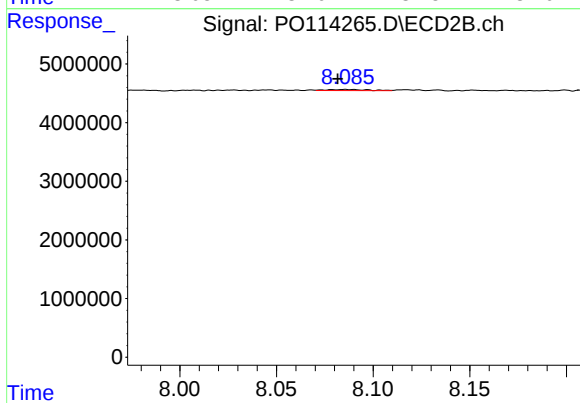
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 91644
Conc: 0.28 ng/ml



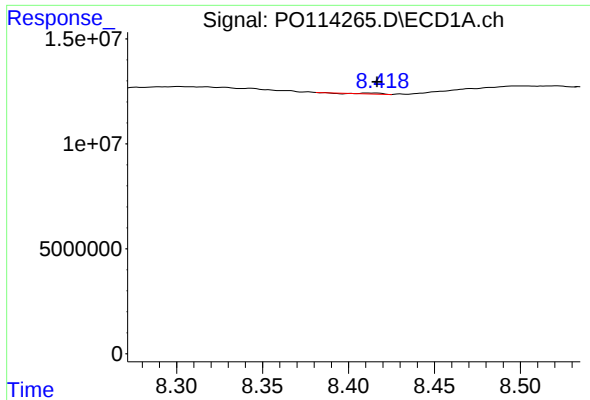
#44 AR-1268-4

R.T.: 8.111 min
Delta R.T.: -0.015 min
Response: 2721531
Conc: 5.98 ng/ml



#44 AR-1268-4

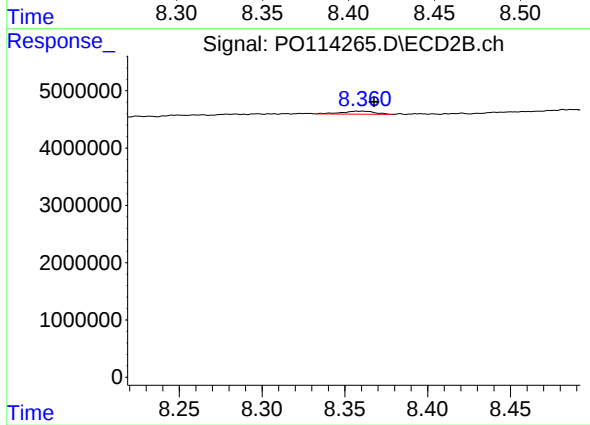
R.T.: 8.086 min
Delta R.T.: 0.004 min
Response: 294947
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 297583
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: -0.007 min
Response: 711054
Conc: 0.81 ng/ml