

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
 Data File : PO115351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2025 00:21
 Operator : YP/AJ
 Sample : Q3694-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:56:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.341	3.644	158.6E6	99954292	22.541	22.377
2)	SA Decachlor...	9.919	8.631	85143237	75645299	19.262	19.377
Target Compounds							
3)	L1 AR-1016-1	5.479	4.722	1641366	240973	6.672	1.267 #
4)	L1 AR-1016-2	5.502	4.741	3730523	871993	9.395	3.219 #
5)	L1 AR-1016-3	5.568	4.917	522544	415153	2.343	2.806
6)	L1 AR-1016-4	5.655	4.955	2495513	2439969	13.213	20.780 #
7)	L1 AR-1016-5	5.952	5.169	4312112	3613518	24.199	23.662
8)	L2 AR-1221-1	4.543	3.860	366255	70217	4.354	1.136 #
9)	L2 AR-1221-2	4.636	3.942	2948649	2451898	48.994	53.726
10)	L2 AR-1221-3	4.699	4.014	521579	259901	2.698	1.853 #
11)	L3 AR-1232-1	4.699	4.014	521579	259901	3.477	2.331 #
12)	L3 AR-1232-2	5.244	4.741	69996	871993	0.965	7.779 #
13)	L3 AR-1232-3	5.502	4.917	3730523	415153	23.510	6.959 #
14)	L3 AR-1232-4	5.655	5.014	2495513	101418	33.817	1.993 #
15)	L3 AR-1232-5	5.750	5.169	6378918	3613518	123.669	63.857 #
16)	L4 AR-1242-1	5.479	4.722	1641366	240973	8.813	1.648 #
17)	L4 AR-1242-2	5.502	4.741	3730523	871993	12.486	4.210 #
18)	L4 AR-1242-3	5.568	4.917	522544	415153	3.049	3.707
19)	L4 AR-1242-4	5.655	5.014	2495513	101418	17.429	0.947 #
20)	L4 AR-1242-5	6.386	5.518	4911506	10368570	34.844	72.549 #
21)	L5 AR-1248-1	5.479	4.722	1641366	240973	11.737	2.204 #
22)	L5 AR-1248-2	5.750	4.955	6378918	2439969	32.800	16.387 #
23)	L5 AR-1248-3	5.952	5.014	4312112	101418	20.453	0.653 #
24)	L5 AR-1248-4	6.346	5.169	3244620	3613518	12.845	19.719 #
25)	L5 AR-1248-5	6.386	5.560	4911506	3285046	20.832	17.822
26)	L6 AR-1254-1	6.323	5.518	11026596	10368570	43.509	34.541
27)	L6 AR-1254-2	6.539	5.665	13782702	13079305	37.206	48.512 #
28)	L6 AR-1254-3	6.898	6.082	14751959	34410621	38.330	81.494 #
29)	L6 AR-1254-4	7.181	6.295	13508375	10036097	41.094	33.747
30)	L6 AR-1254-5	7.594	6.710	68920171	57064993	228.323	143.550 #
31)	L7 AR-1260-1	7.064	6.197	31336500	31336631	102.530	105.829
32)	L7 AR-1260-2	7.318	6.385	48201660	46724588	121.759	108.654
33)	L7 AR-1260-3	7.674	6.538	42071145	34108841	126.790	97.134
34)	L7 AR-1260-4	7.896	7.008	47061836	30747905	154.291	101.469 #
35)	L7 AR-1260-5	8.203	7.249	76012535	76211370	106.577	92.757
36)	L8 AR-1262-1	7.732	6.750	15077736	44801607	33.255	90.654 #
37)	L8 AR-1262-2	8.256	7.249	4910424	76211370	6.943	95.852 #
38)	L8 AR-1262-3	8.510	7.533	43946490	21779246	97.352	66.193 #
39)	L8 AR-1262-4	8.587	7.595	26826223	54504277	79.796	101.273 #
40)	L8 AR-1262-5	9.261	8.088	206952	16418956	0.856	68.982 #
41)	L9 AR-1268-1	8.510	7.533	43946490	21779246	50.443	22.312 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
 Data File : PO115351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2025 00:21
 Operator : YP/AJ
 Sample : Q3694-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

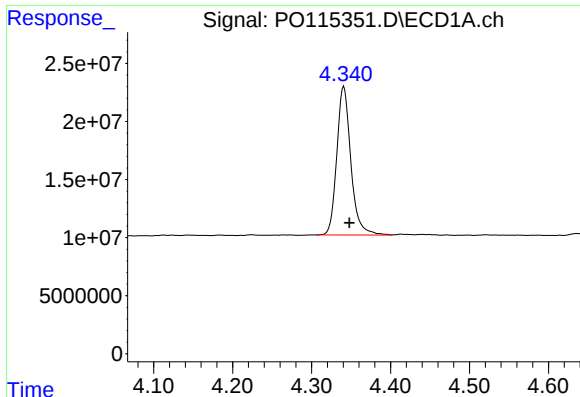
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:56:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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	8.587	7.595	26826223	54504277	35.932	68.504 #
43) L9	AR-1268-3	8.824	7.791	316198	2567307	0.478	3.799 #
44) L9	AR-1268-4	9.205	8.088	17931460	16418956	63.905	59.647
45) L9	AR-1268-5	9.601	8.377	5656270	4020399	2.917	2.253

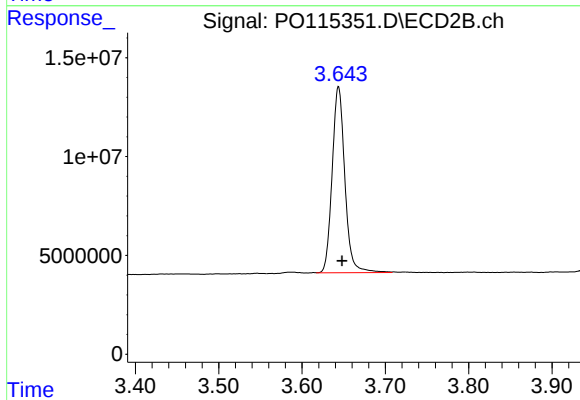
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

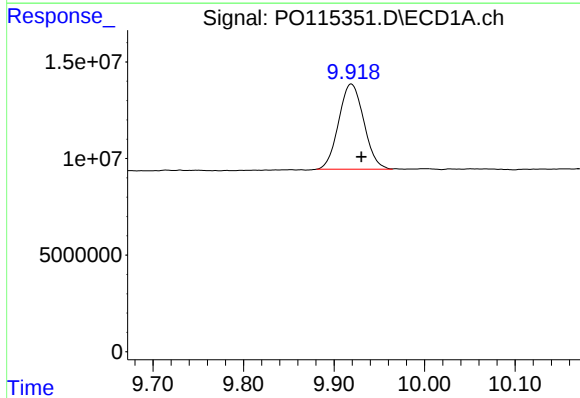
R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 158649048
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



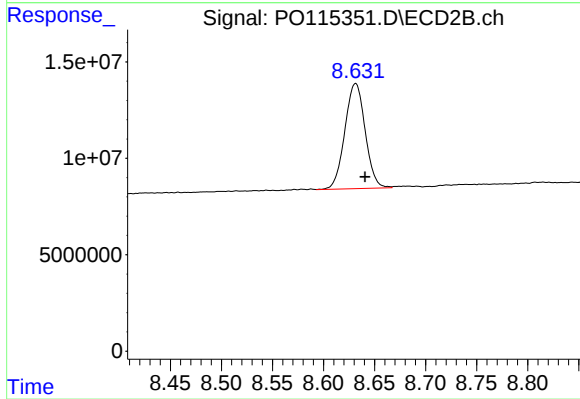
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 99954292
Conc: 22.38 ng/ml



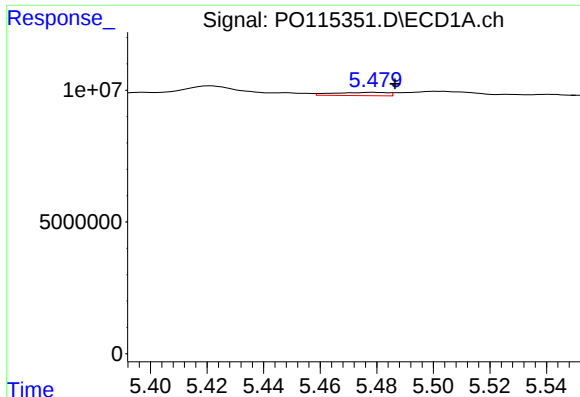
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.011 min
Response: 85143237
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

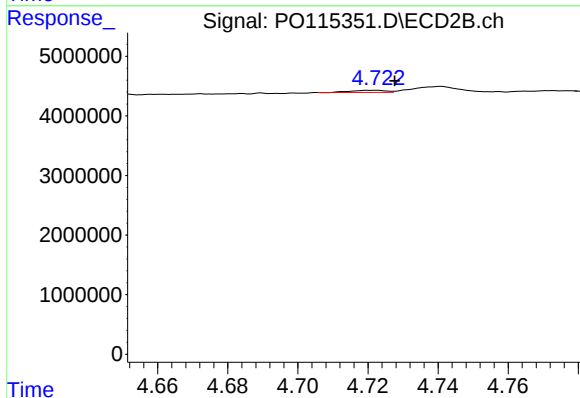
R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 75645299
Conc: 19.38 ng/ml



#3 AR-1016-1

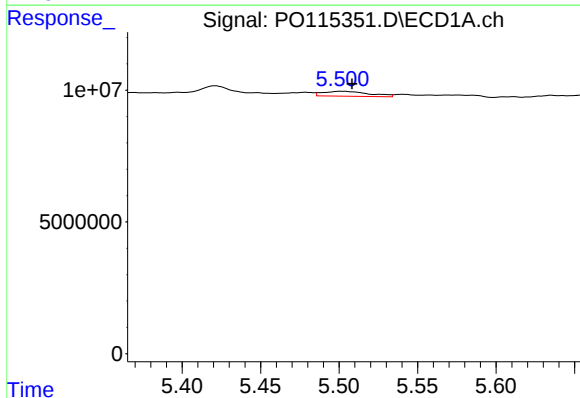
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 1641366
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



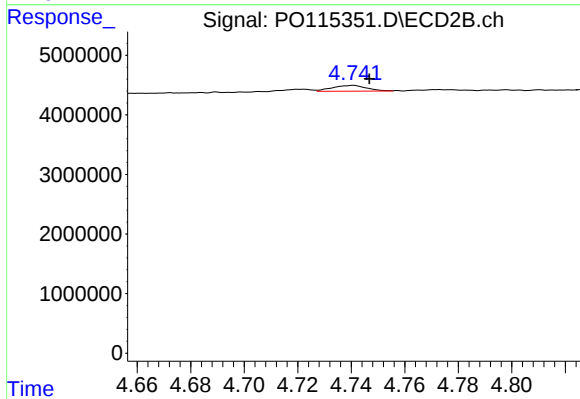
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 240973
Conc: 1.27 ng/ml



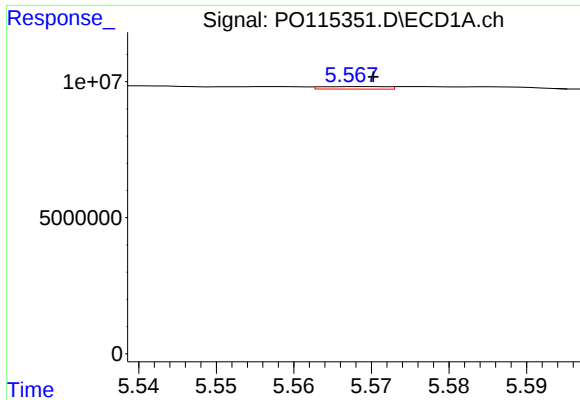
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 3730523
Conc: 9.40 ng/ml



#4 AR-1016-2

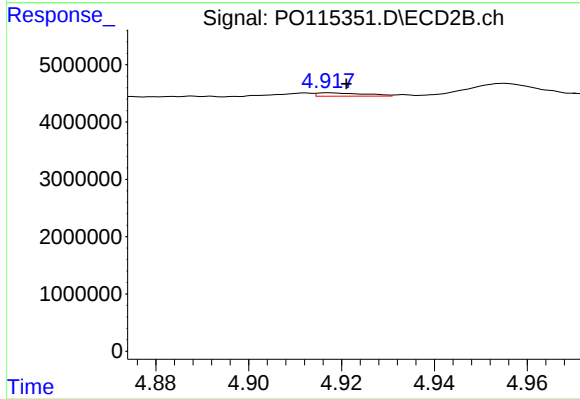
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 871993
Conc: 3.22 ng/ml



#5 AR-1016-3

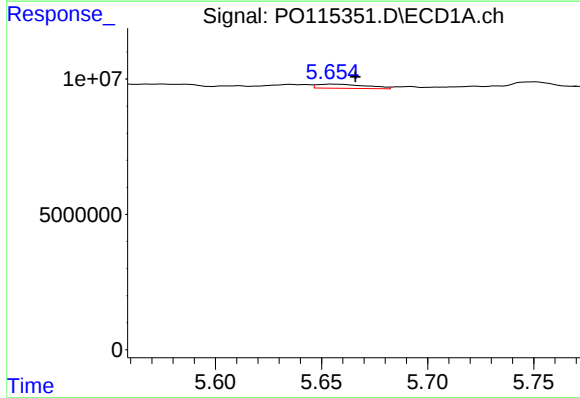
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 522544
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



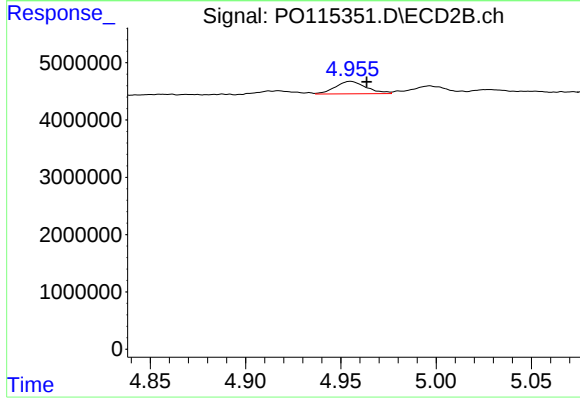
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 415153
Conc: 2.81 ng/ml



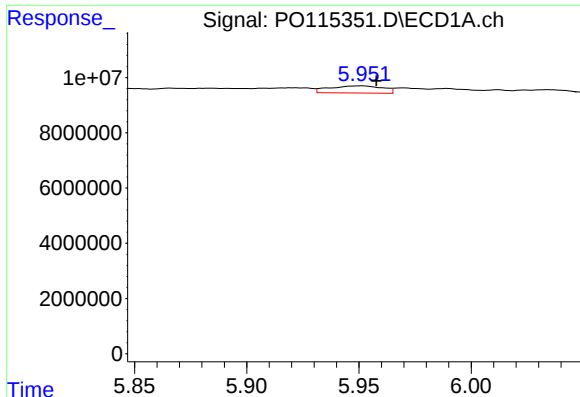
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 2495513
Conc: 13.21 ng/ml



#6 AR-1016-4

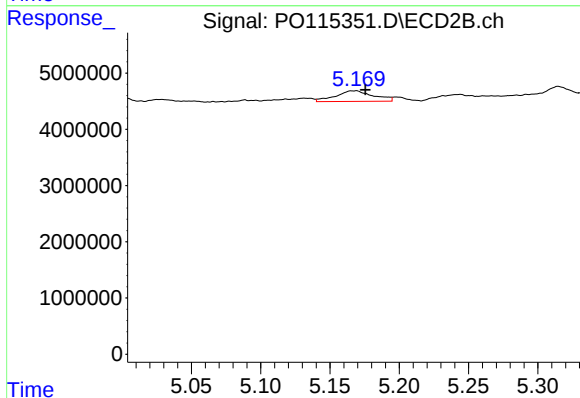
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 2439969
Conc: 20.78 ng/ml



#7 AR-1016-5

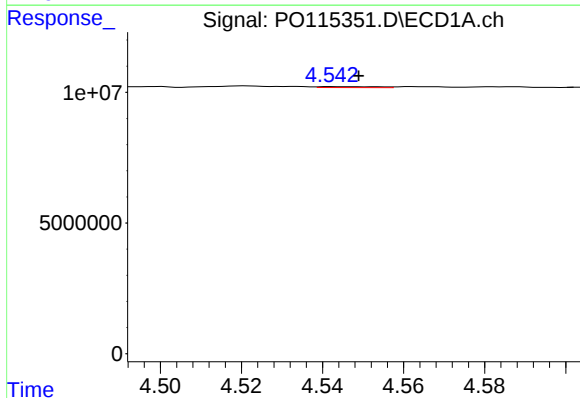
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 4312112
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



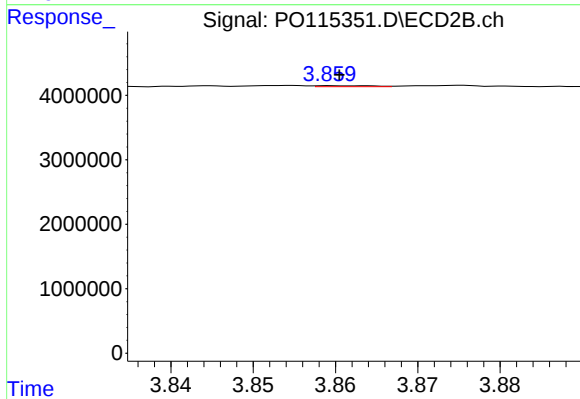
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 3613518
Conc: 23.66 ng/ml



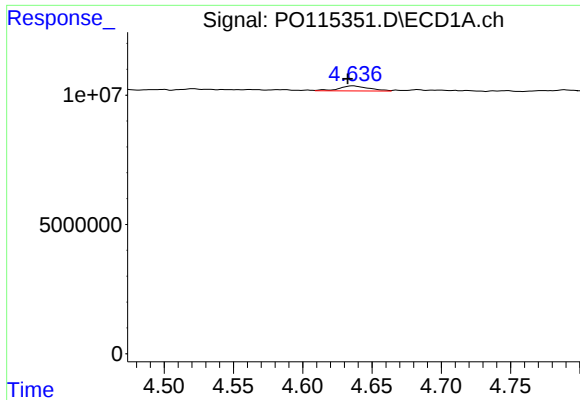
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 366255
Conc: 4.35 ng/ml



#8 AR-1221-1

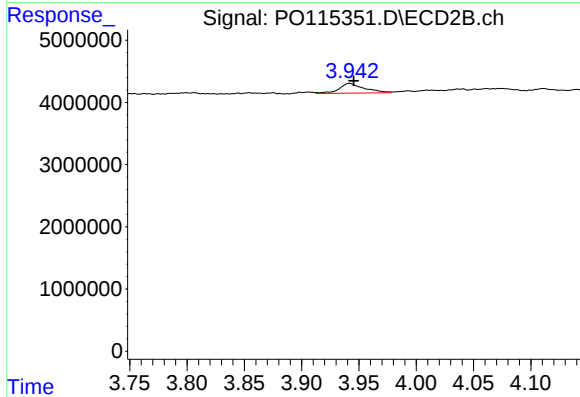
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 70217
Conc: 1.14 ng/ml



#9 AR-1221-2

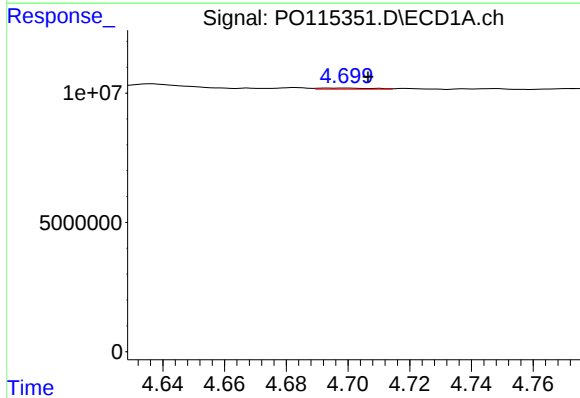
R.T.: 4.636 min
Delta R.T.: 0.004 min
Response: 2948649
Conc: 48.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



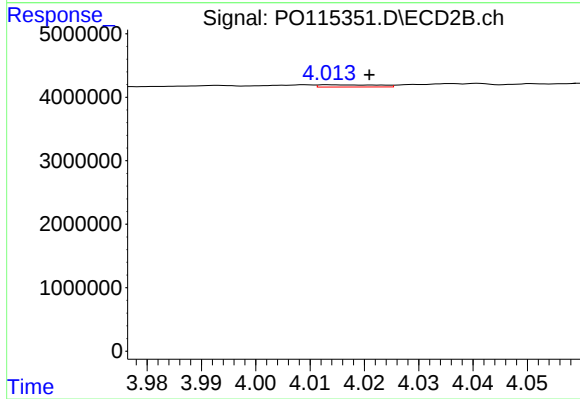
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 2451898
Conc: 53.73 ng/ml



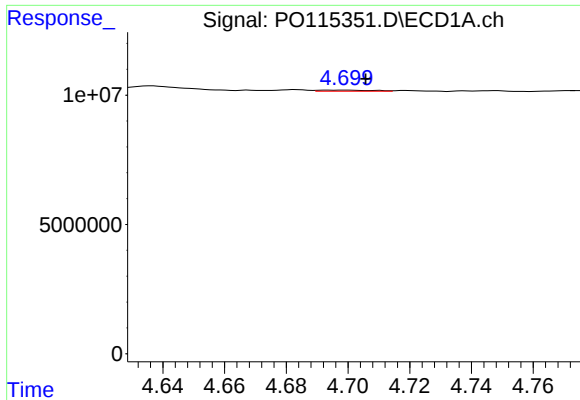
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.008 min
Response: 521579
Conc: 2.70 ng/ml



#10 AR-1221-3

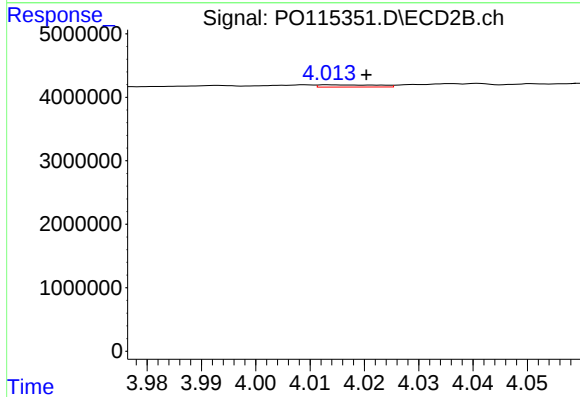
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 259901
Conc: 1.85 ng/ml



#11 AR-1232-1

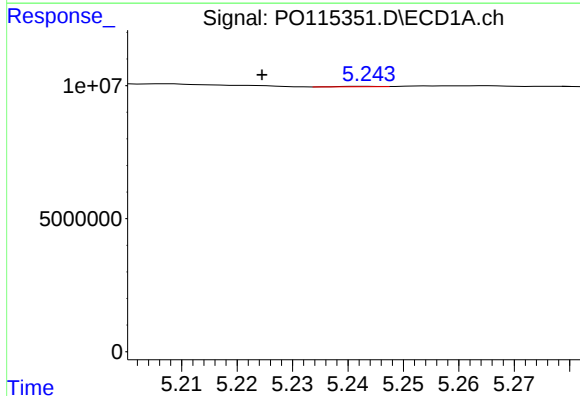
R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 521579
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



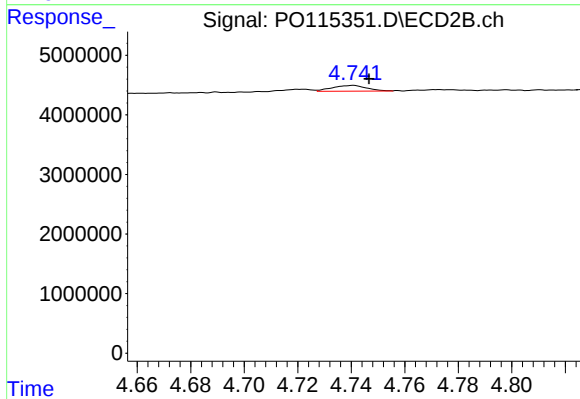
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 259901
Conc: 2.33 ng/ml



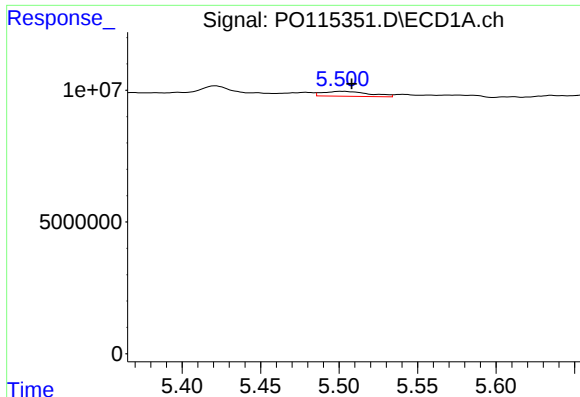
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.019 min
Response: 69996
Conc: 0.96 ng/ml



#12 AR-1232-2

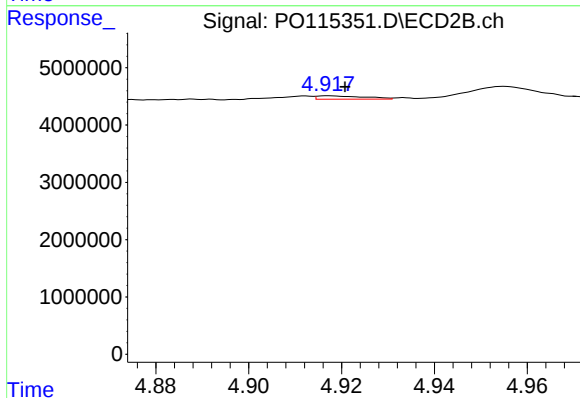
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 871993
Conc: 7.78 ng/ml



#13 AR-1232-3

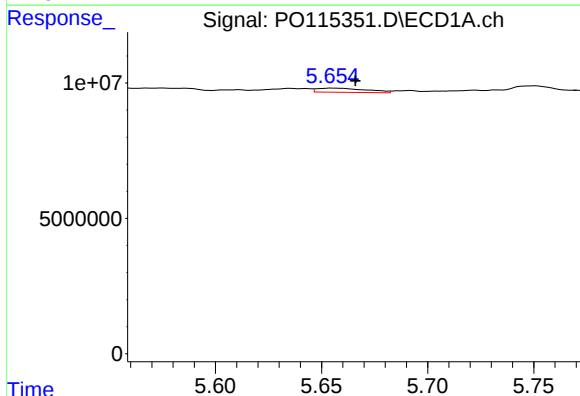
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 3730523
Conc: 23.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



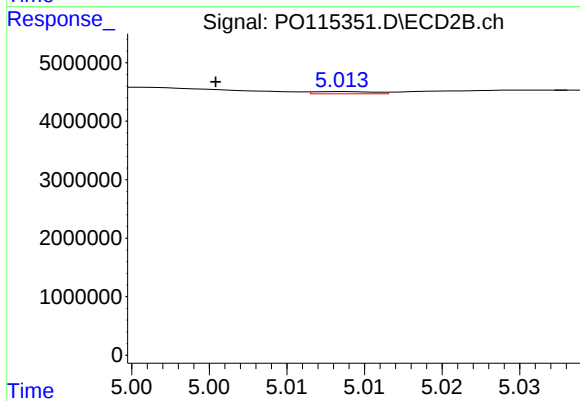
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 415153
Conc: 6.96 ng/ml



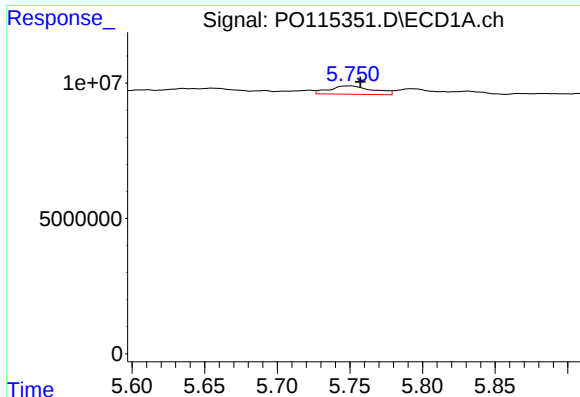
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 2495513
Conc: 33.82 ng/ml



#14 AR-1232-4

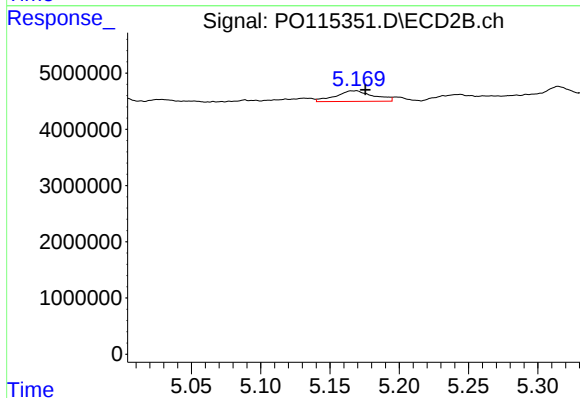
R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 101418
Conc: 1.99 ng/ml



#15 AR-1232-5

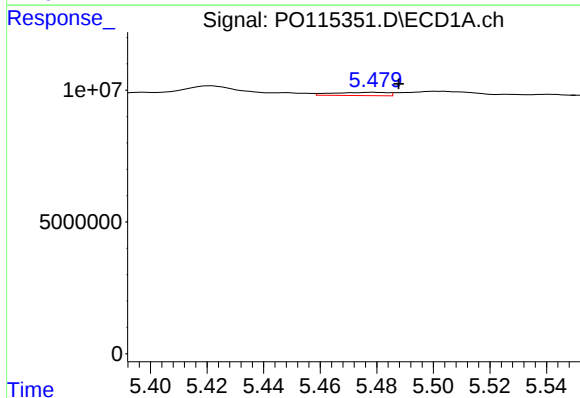
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 6378918
Conc: 123.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



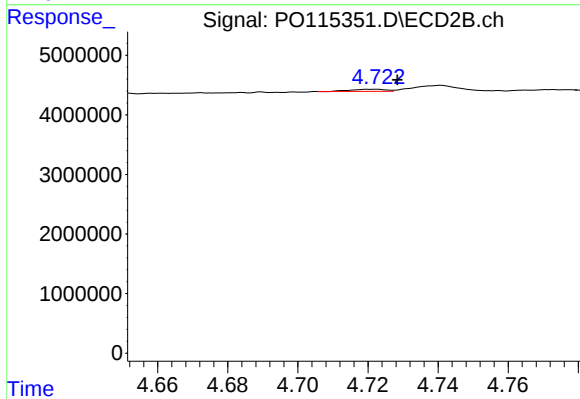
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 3613518
Conc: 63.86 ng/ml



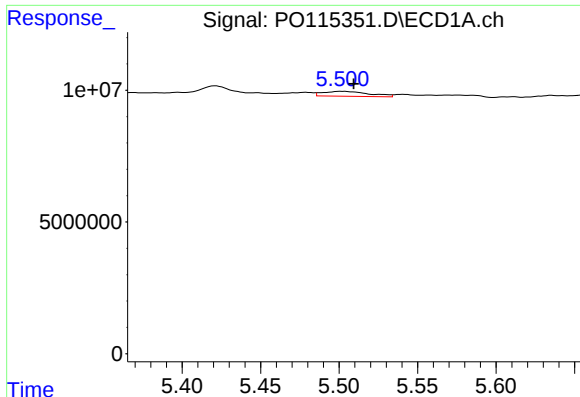
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 1641366
Conc: 8.81 ng/ml



#16 AR-1242-1

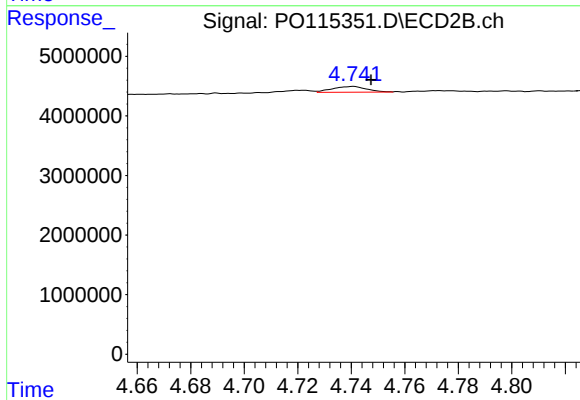
R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 240973
Conc: 1.65 ng/ml



#17 AR-1242-2

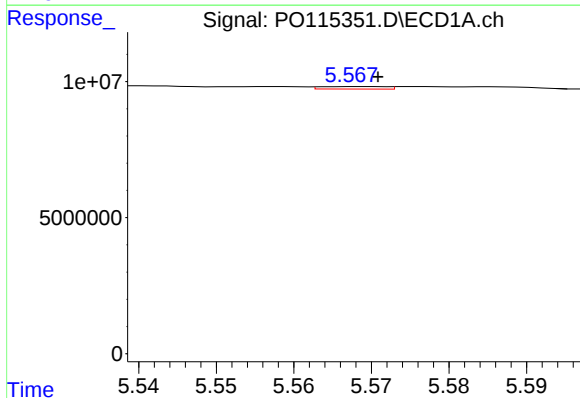
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 3730523
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



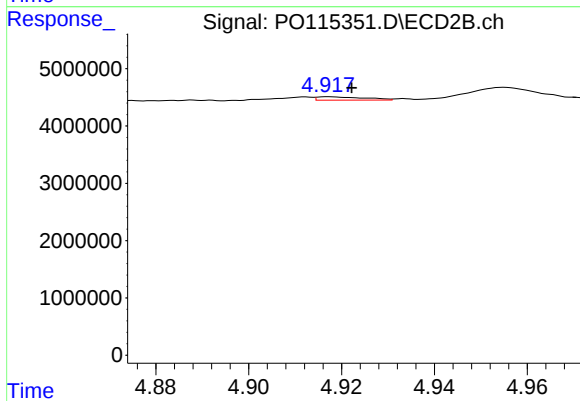
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 871993
Conc: 4.21 ng/ml



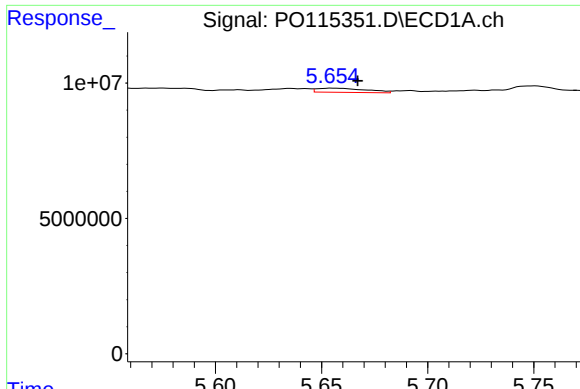
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 522544
Conc: 3.05 ng/ml



#18 AR-1242-3

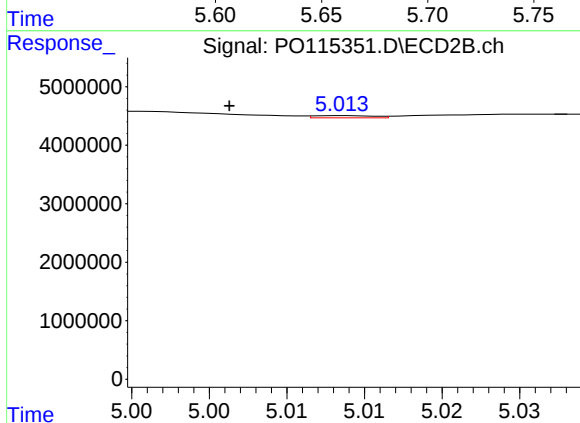
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 415153
Conc: 3.71 ng/ml



#19 AR-1242-4

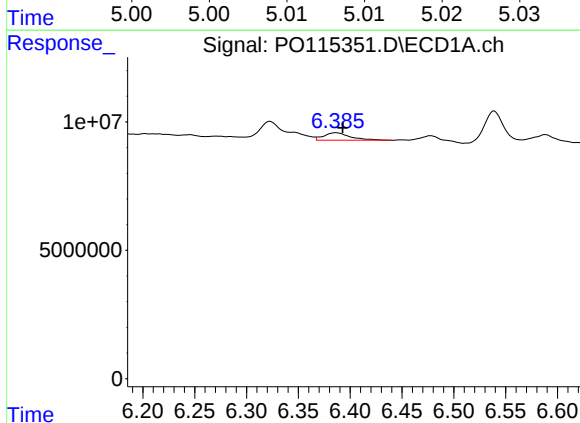
R.T.: 5.655 min
Delta R.T.: -0.012 min
Response: 2495513
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



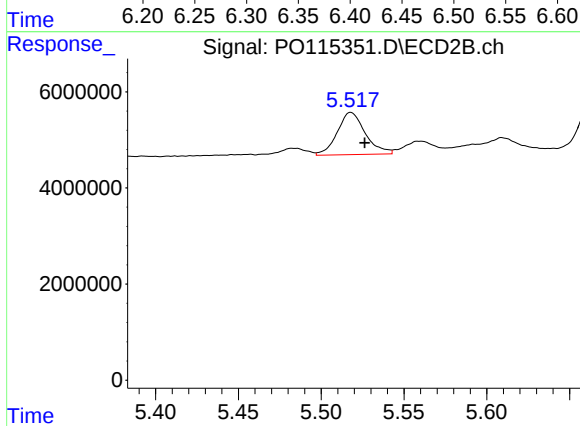
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.007 min
Response: 101418
Conc: 0.95 ng/ml



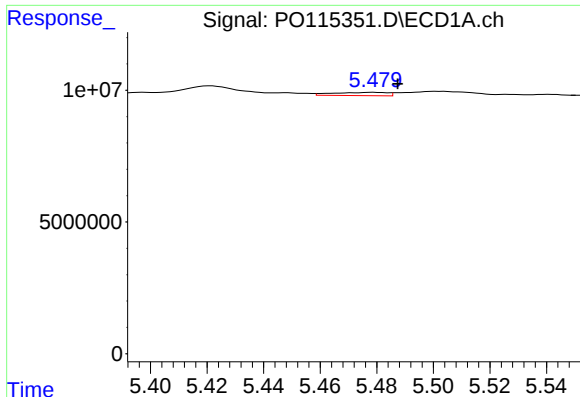
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 4911506
Conc: 34.84 ng/ml



#20 AR-1242-5

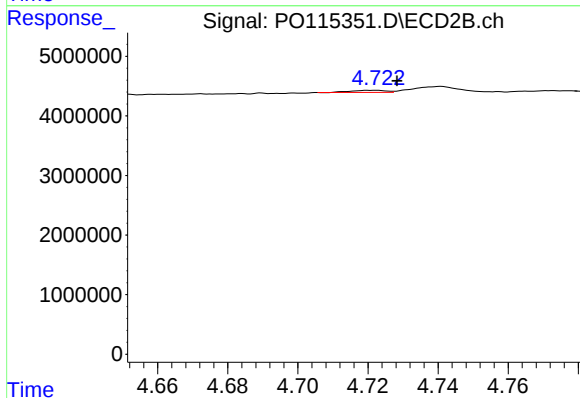
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 10368570
Conc: 72.55 ng/ml



#21 AR-1248-1

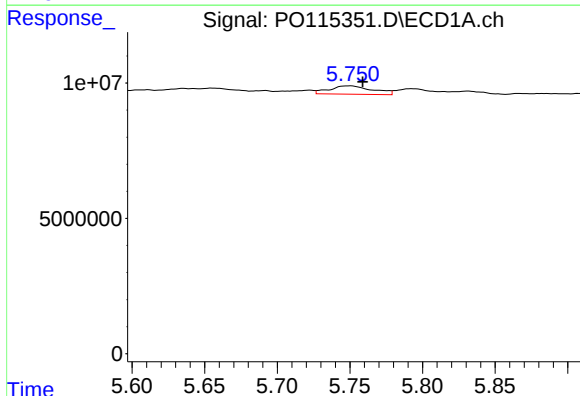
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 1641366
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



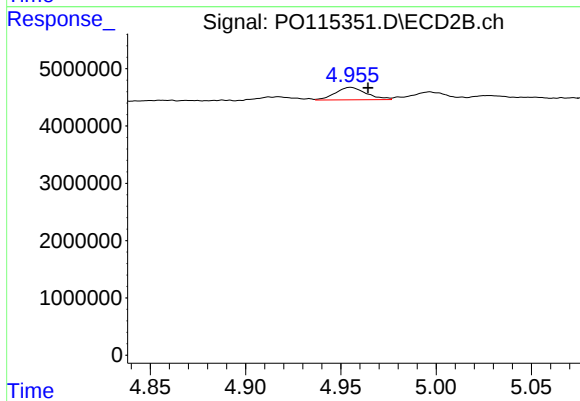
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 240973
Conc: 2.20 ng/ml



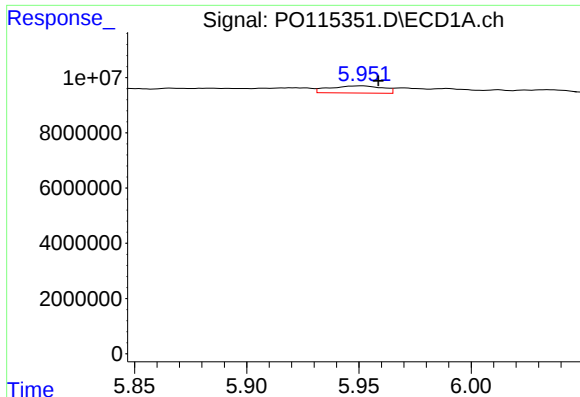
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 6378918
Conc: 32.80 ng/ml



#22 AR-1248-2

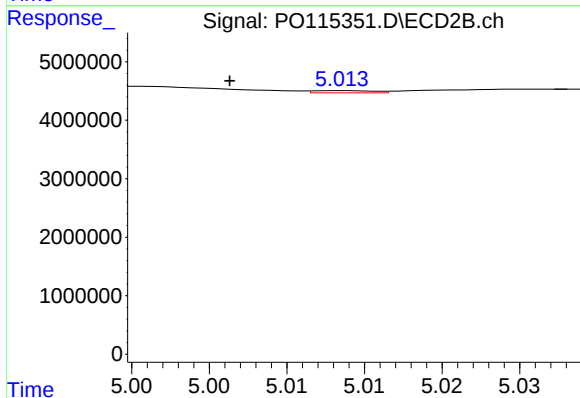
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 2439969
Conc: 16.39 ng/ml



#23 AR-1248-3

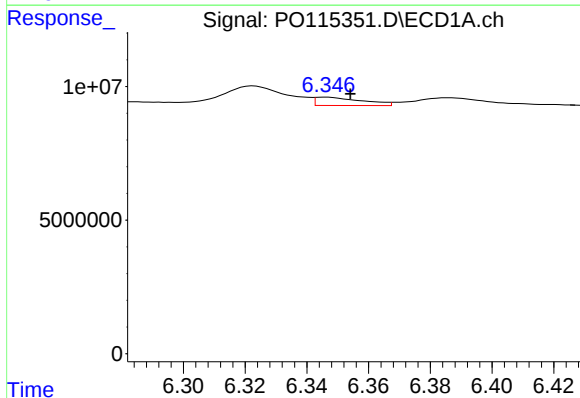
R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 4312112
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



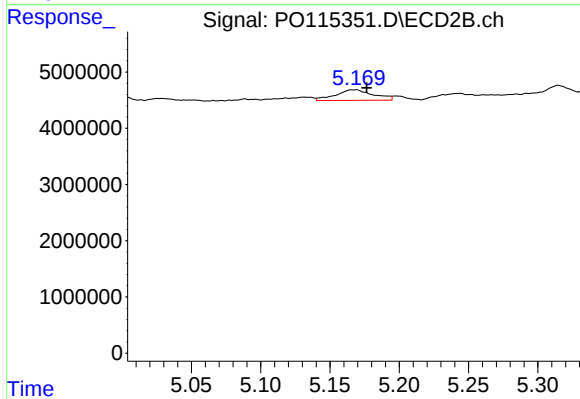
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.007 min
Response: 101418
Conc: 0.65 ng/ml



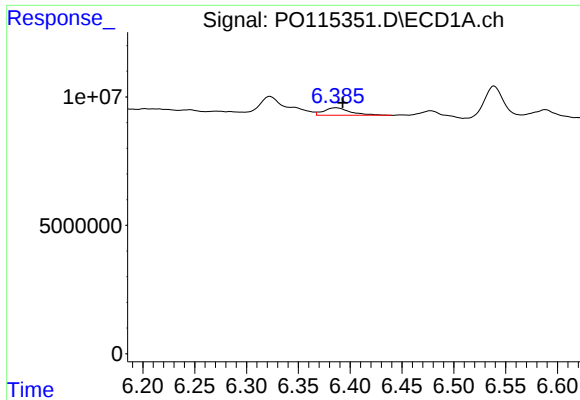
#24 AR-1248-4

R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 3244620
Conc: 12.85 ng/ml



#24 AR-1248-4

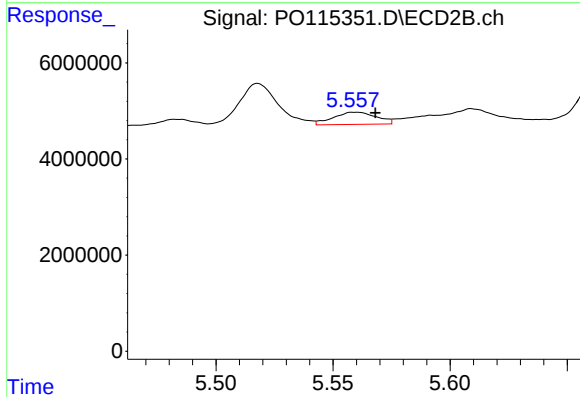
R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 3613518
Conc: 19.72 ng/ml



#25 AR-1248-5

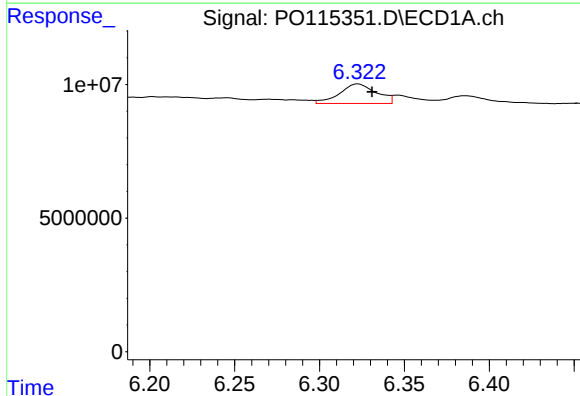
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 4911506
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



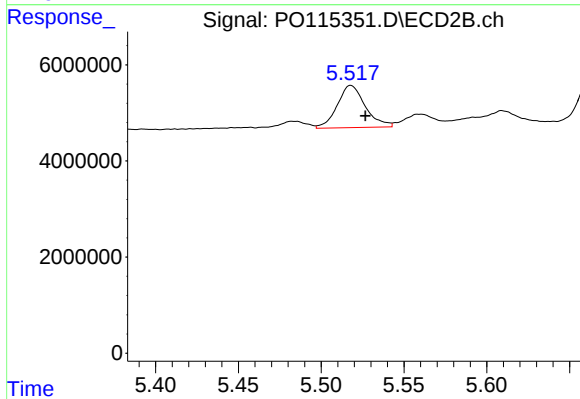
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 3285046
Conc: 17.82 ng/ml



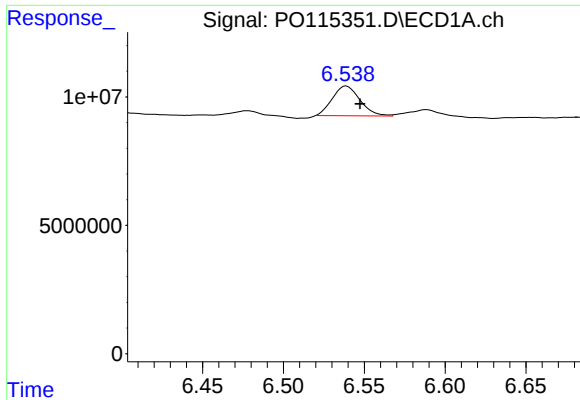
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 11026596
Conc: 43.51 ng/ml



#26 AR-1254-1

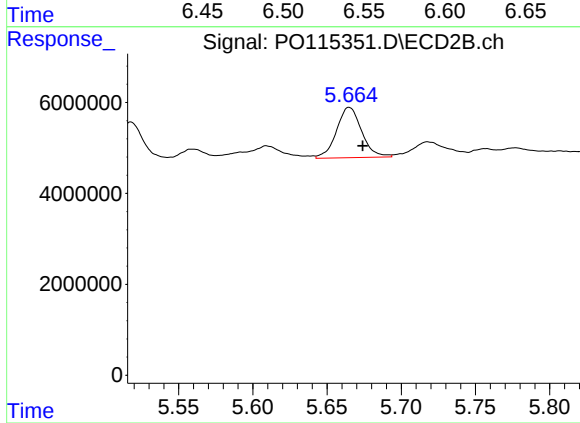
R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 10368570
Conc: 34.54 ng/ml



#27 AR-1254-2

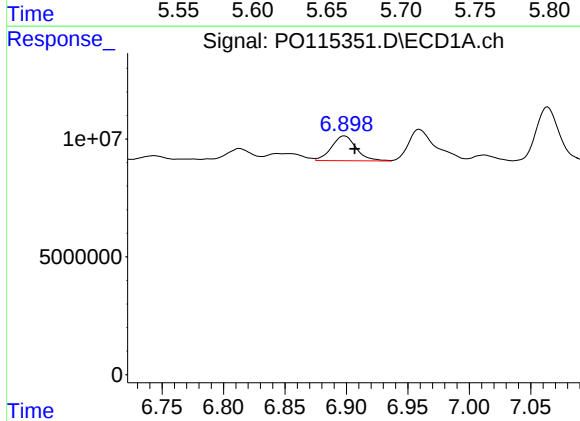
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 13782702
Conc: 37.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



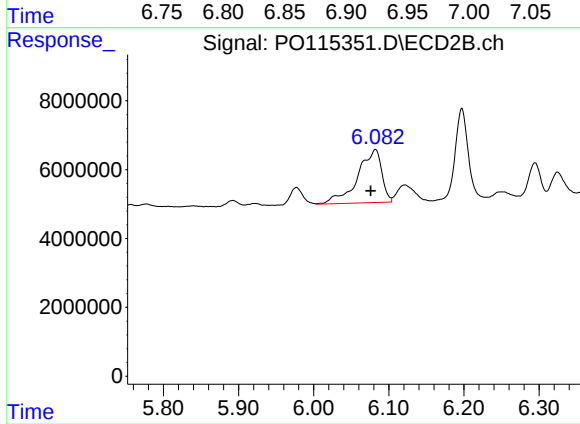
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 13079305
Conc: 48.51 ng/ml



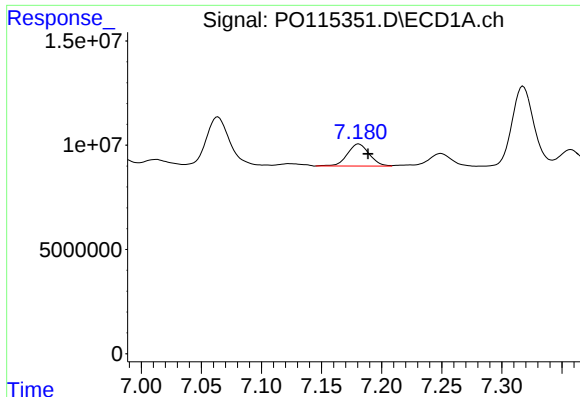
#28 AR-1254-3

R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 14751959
Conc: 38.33 ng/ml



#28 AR-1254-3

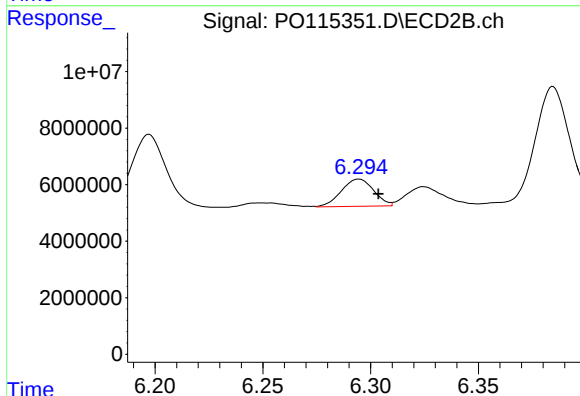
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 34410621
Conc: 81.49 ng/ml



#29 AR-1254-4

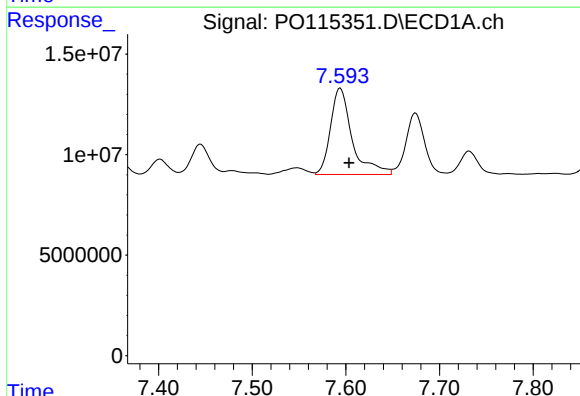
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 13508375
Conc: 41.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



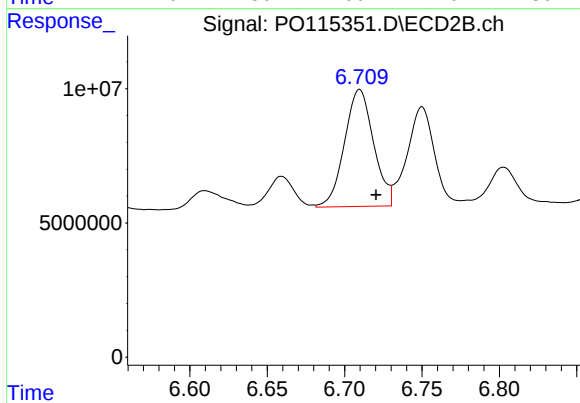
#29 AR-1254-4

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 10036097
Conc: 33.75 ng/ml



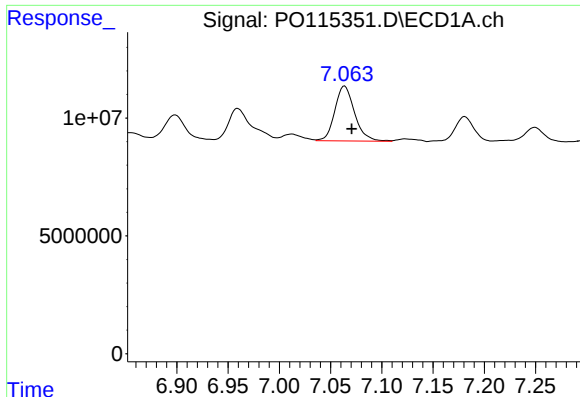
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 68920171
Conc: 228.32 ng/ml



#30 AR-1254-5

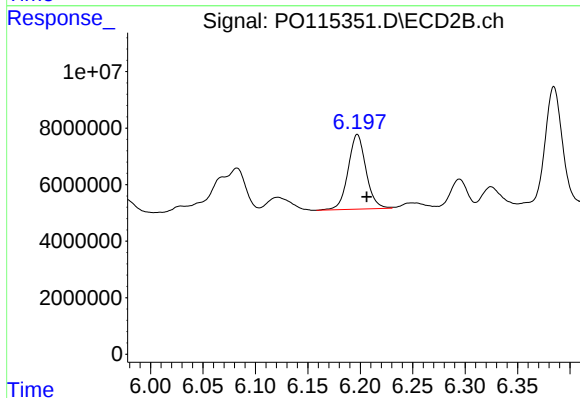
R.T.: 6.710 min
Delta R.T.: -0.011 min
Response: 57064993
Conc: 143.55 ng/ml



#31 AR-1260-1

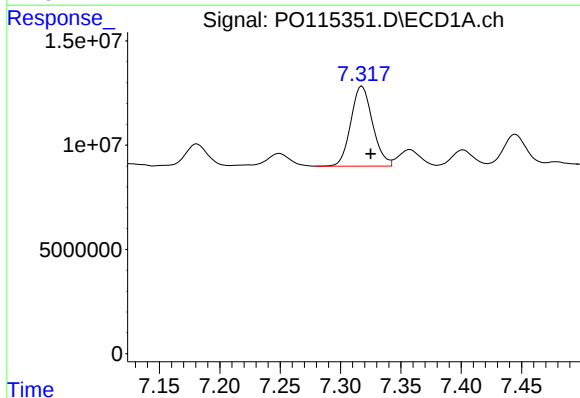
R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 31336500
Conc: 102.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



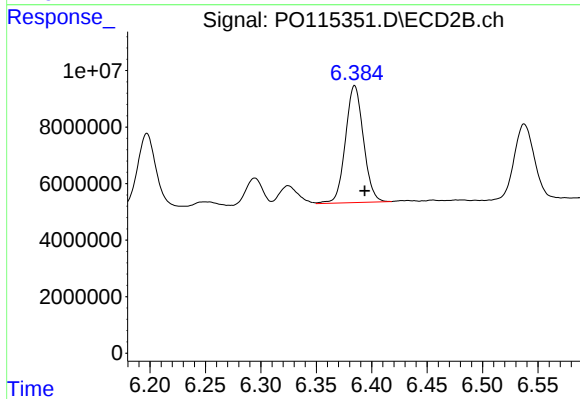
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 31336631
Conc: 105.83 ng/ml



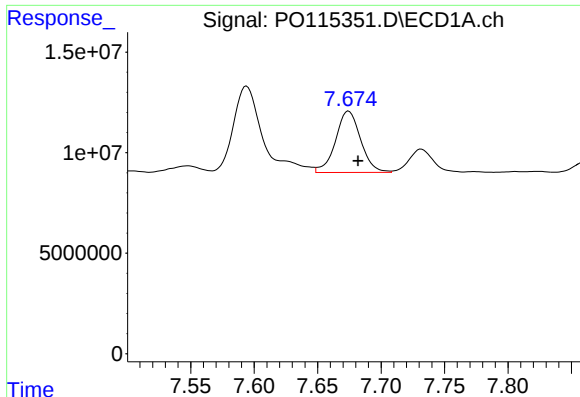
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 48201660
Conc: 121.76 ng/ml



#32 AR-1260-2

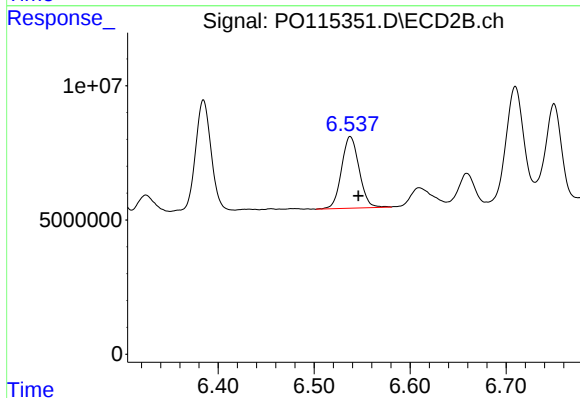
R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 46724588
Conc: 108.65 ng/ml



#33 AR-1260-3

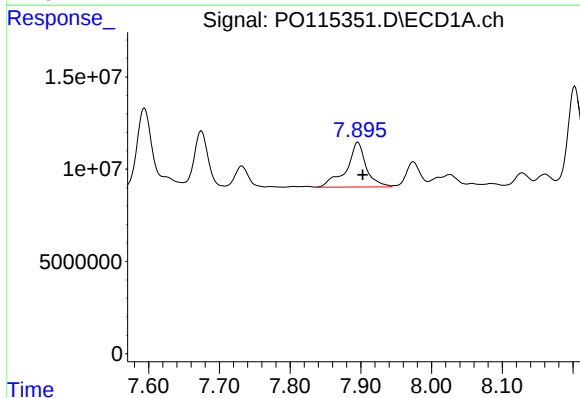
R.T.: 7.674 min
Delta R.T.: -0.007 min
Response: 42071145
Conc: 126.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



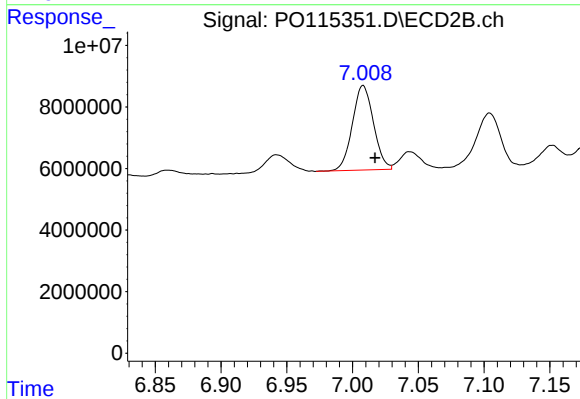
#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.009 min
Response: 34108841
Conc: 97.13 ng/ml



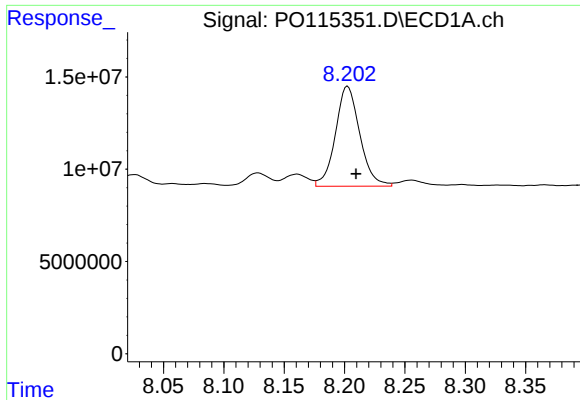
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 47061836
Conc: 154.29 ng/ml



#34 AR-1260-4

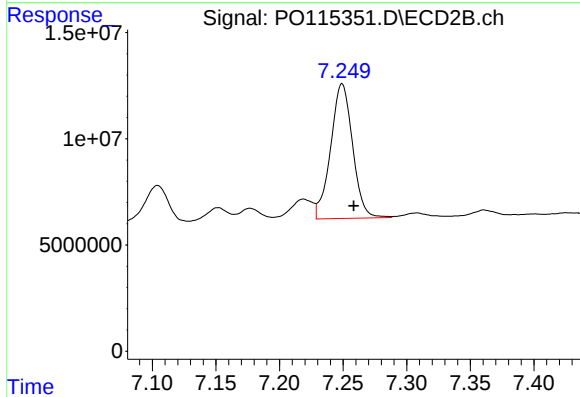
R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 30747905
Conc: 101.47 ng/ml



#35 AR-1260-5

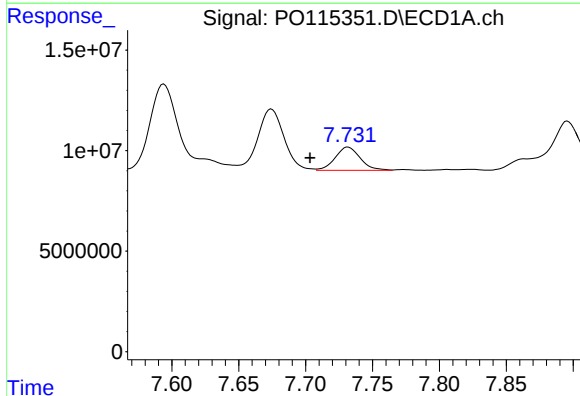
R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 76012535
Conc: 106.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



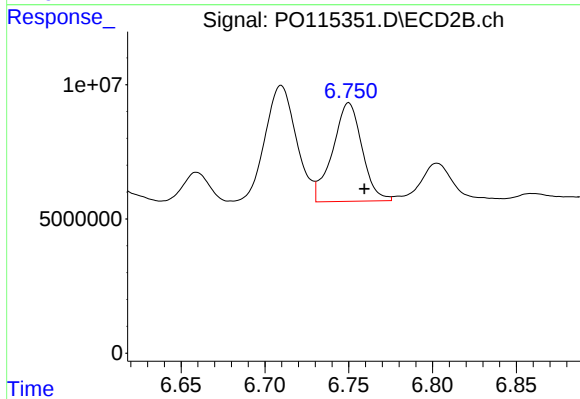
#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 76211370
Conc: 92.76 ng/ml



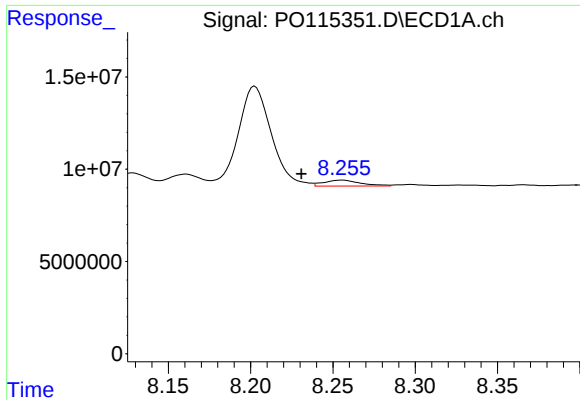
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: 0.028 min
Response: 15077736
Conc: 33.25 ng/ml



#36 AR-1262-1

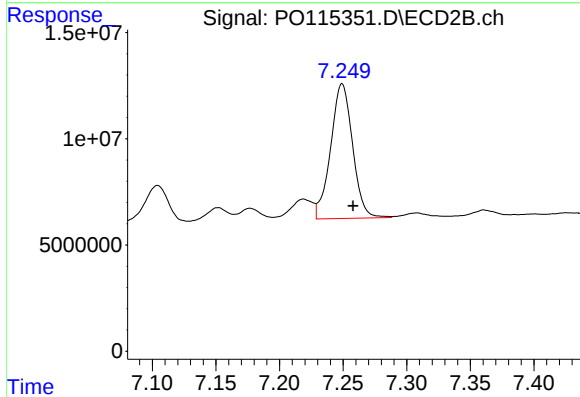
R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 44801607
Conc: 90.65 ng/ml



#37 AR-1262-2

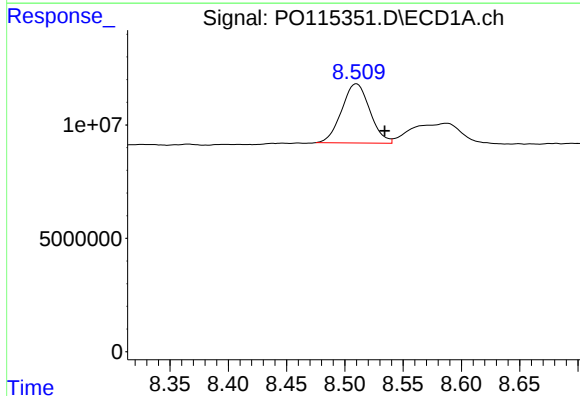
R.T.: 8.256 min
Delta R.T.: 0.025 min
Response: 4910424
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



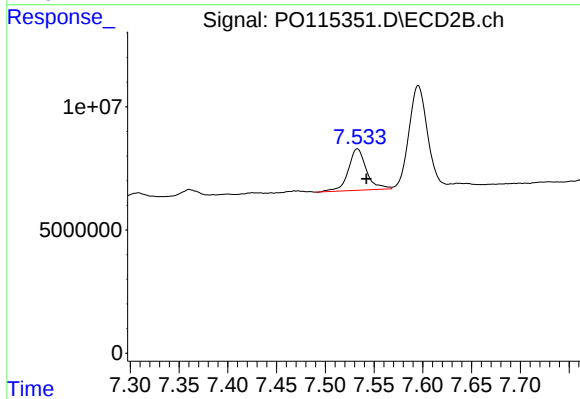
#37 AR-1262-2

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 76211370
Conc: 95.85 ng/ml



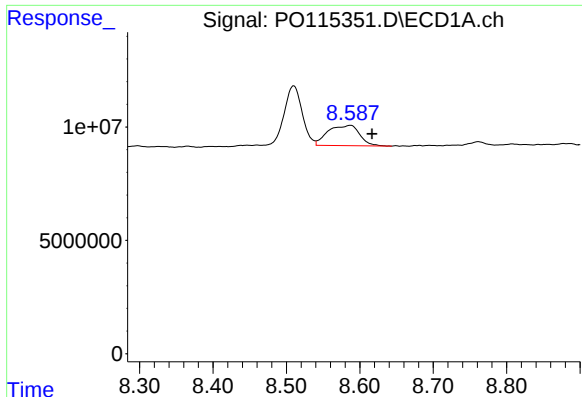
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.024 min
Response: 43946490
Conc: 97.35 ng/ml



#38 AR-1262-3

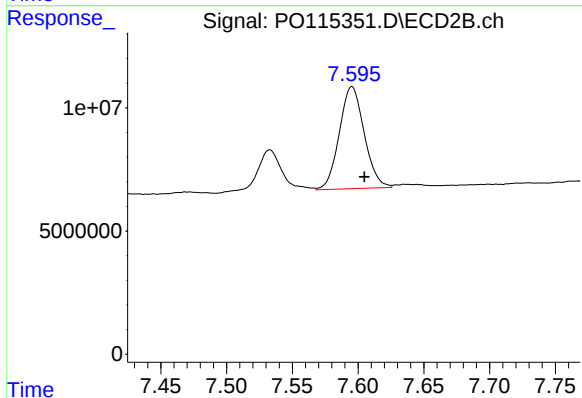
R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 21779246
Conc: 66.19 ng/ml



#39 AR-1262-4

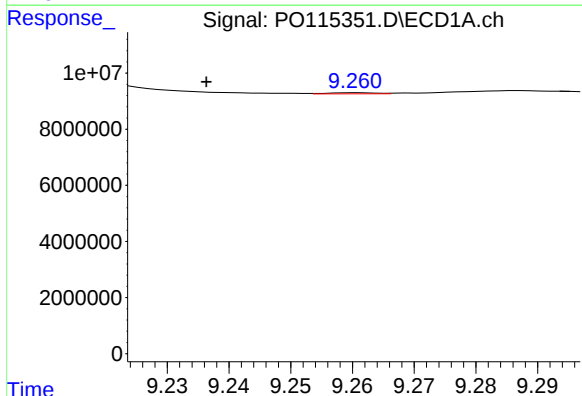
R.T.: 8.587 min
Delta R.T.: -0.029 min
Response: 26826223
Conc: 79.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



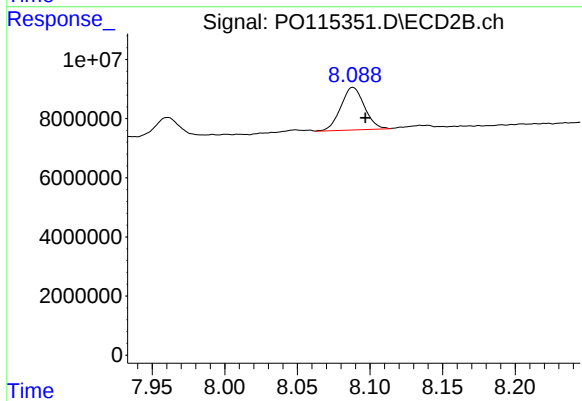
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: -0.010 min
Response: 54504277
Conc: 101.27 ng/ml



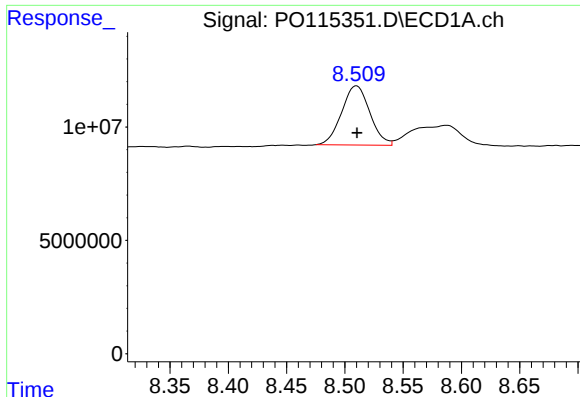
#40 AR-1262-5

R.T.: 9.261 min
Delta R.T.: 0.024 min
Response: 206952
Conc: 0.86 ng/ml



#40 AR-1262-5

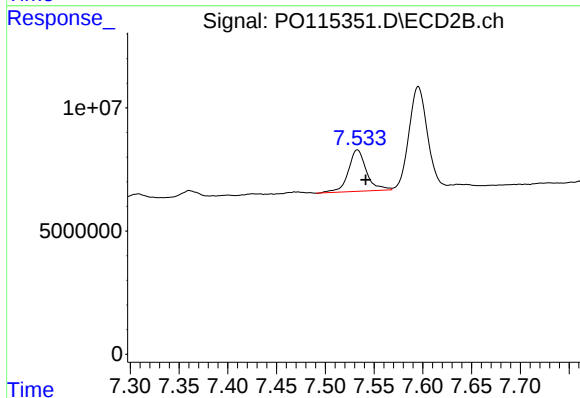
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 16418956
Conc: 68.98 ng/ml



#41 AR-1268-1

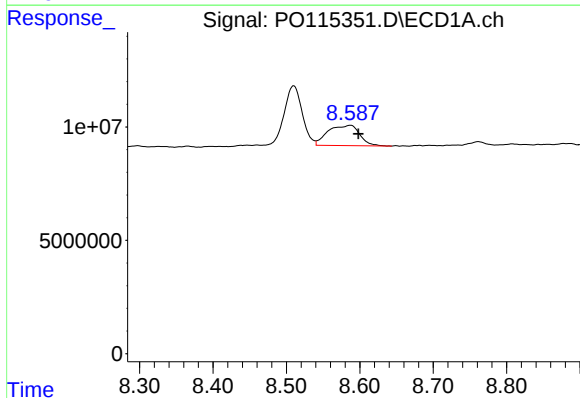
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 43946490
Conc: 50.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



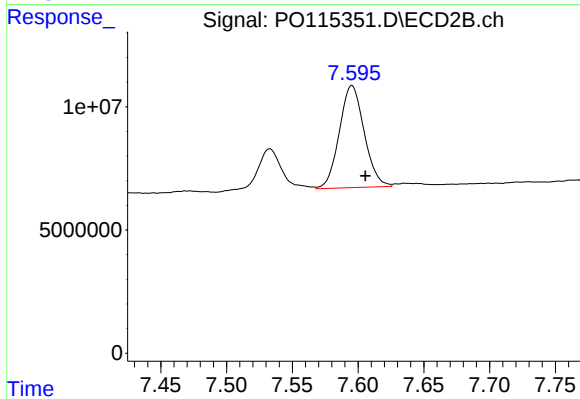
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 21779246
Conc: 22.31 ng/ml



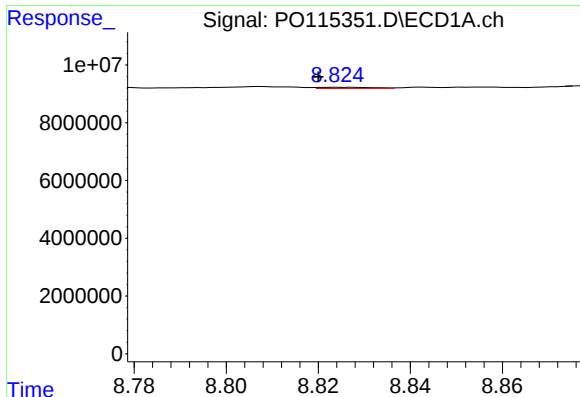
#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 26826223
Conc: 35.93 ng/ml



#42 AR-1268-2

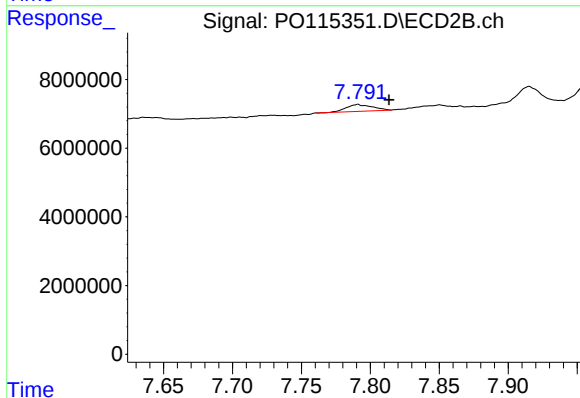
R.T.: 7.595 min
Delta R.T.: -0.010 min
Response: 54504277
Conc: 68.50 ng/ml



#43 AR-1268-3

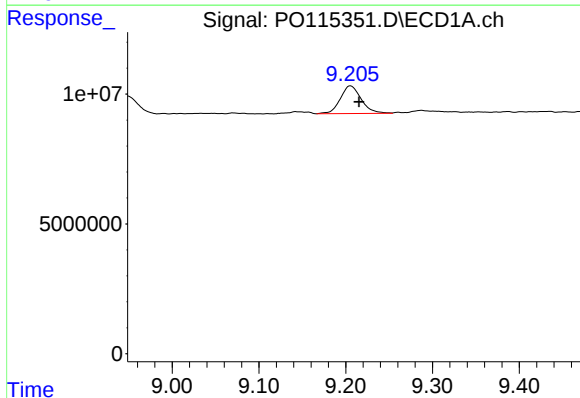
R.T.: 8.824 min
Delta R.T.: 0.004 min
Response: 316198
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



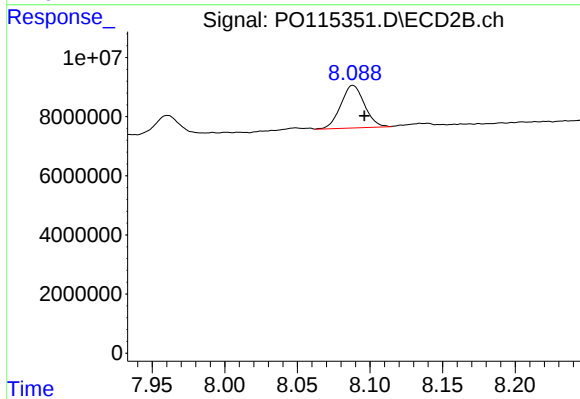
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: -0.023 min
Response: 2567307
Conc: 3.80 ng/ml



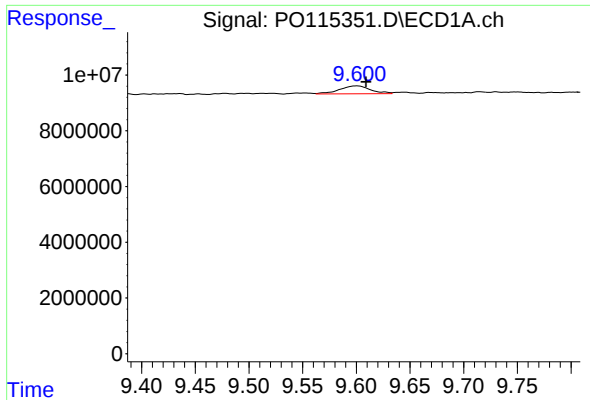
#44 AR-1268-4

R.T.: 9.205 min
Delta R.T.: -0.010 min
Response: 17931460
Conc: 63.91 ng/ml



#44 AR-1268-4

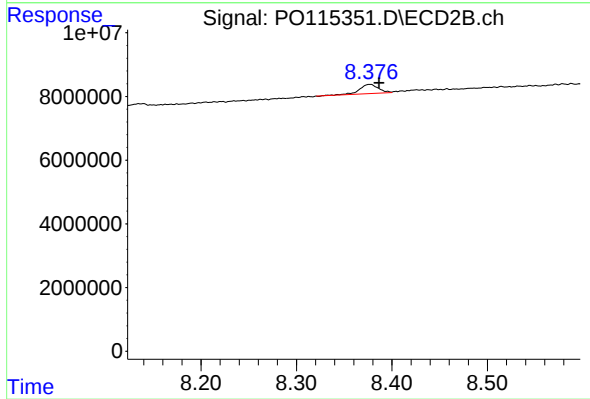
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 16418956
Conc: 59.65 ng/ml



#45 AR-1268-5

R.T.: 9.601 min
Delta R.T.: -0.008 min
Response: 5656270
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 4020399
Conc: 2.25 ng/ml