

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111725\
 Data File : PO115161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 23:02
 Operator : YP/AJ
 Sample : Q3640-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:43:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.348	3.653	62574302	60368343	8.891	13.515 #
2)	SA Decachlor...	9.928	8.636	115.5E6	87790784	26.129	22.488
Target Compounds							
3)	L1 AR-1016-1	5.515	4.723	8832718	-246379	35.902	N.D. #
4)	L1 AR-1016-2	5.515	4.766	8832718	7217134	22.245	26.645
5)	L1 AR-1016-3	5.571	4.942	21120098	1329920	94.709	8.988 #
6)	L1 AR-1016-4	5.689	4.973	27767328	2812658	147.014	23.954 #
7)	L1 AR-1016-5	5.934	5.196	48399255	7018311	271.605	45.957 #
8)	L2 AR-1221-1	4.542	3.858	7277161	210239	86.505	3.402 #
9)	L2 AR-1221-2	4.643	3.944	7159162	2112224	118.956	46.283 #
10)	L2 AR-1221-3	4.684	4.022	331357	2566004	1.714	18.295 #
11)	L3 AR-1232-1	4.684	4.022	331357	2566004	2.209	23.015 #
12)	L3 AR-1232-2	5.205	4.766	33528108	7217134	462.027	64.384 #
13)	L3 AR-1232-3	5.515	4.942	8832718	1329920	55.665	22.294 #
14)	L3 AR-1232-4	5.689	5.008	27767328	1941680	376.274	38.155 #
15)	L3 AR-1232-5	5.761	5.196	23315682	7018311	452.023	124.026 #
16)	L4 AR-1242-1	5.515	4.723	8832718	-246379	47.426	N.D. #
17)	L4 AR-1242-2	5.515	4.766	8832718	7217134	29.563	34.840
18)	L4 AR-1242-3	5.571	4.942	21120098	1329920	123.243	11.877 #
19)	L4 AR-1242-4	5.689	5.008	27767328	1941680	193.928	18.124 #
20)	L4 AR-1242-5	6.392	5.542	1609805	14439567	11.421	101.034 #
21)	L5 AR-1248-1	5.515	4.723	8832718	-246379	63.160	N.D. #
22)	L5 AR-1248-2	5.761	4.973	23315682	2812658	119.889	18.890 #
23)	L5 AR-1248-3	5.934	5.008	48399255	1941680	229.560	12.494 #
24)	L5 AR-1248-4	6.354	5.196	4420368	7018311	17.500	38.299 #
25)	L5 AR-1248-5	6.392	5.572	1609805	3727177	6.828	20.220 #
26)	L6 AR-1254-1	6.312	5.542	8546380	14439567	33.723	48.103 #
27)	L6 AR-1254-2	6.532	5.657	3332158	30894205	8.995	114.590 #
28)	L6 AR-1254-3	6.895	6.080	10572355	5679942	27.470	13.452 #
29)	L6 AR-1254-4	7.222	6.292	17579420	703998	53.479	2.367 #
30)	L6 AR-1254-5	7.620	6.716	6486124	5988644	21.488	15.065 #
31)	L7 AR-1260-1	7.049	6.188	13032720	1298437	42.642	4.385 #
32)	L7 AR-1260-2	7.319	6.398	4068852	2172682	10.278	5.052 #
33)	L7 AR-1260-3	7.689	6.553	2505509	4307213	7.551	12.266 #
34)	L7 AR-1260-4	7.907	7.012	2302417	3761531	7.548	12.413 #
35)	L7 AR-1260-5	8.208	7.261	1961290	6420209	2.750	7.814 #
36)	L8 AR-1262-1	7.689	6.755	2505509	7685724	5.526	15.552 #
37)	L8 AR-1262-2	8.232	7.261	1644862	6420209	2.326	8.075 #
38)	L8 AR-1262-3	8.553	7.537	12629145	303271	27.977	0.922 #
39)	L8 AR-1262-4	8.615	7.603	1567592	1961800	4.663	3.645
40)	L8 AR-1262-5	9.251	8.094	3891962	1784440	16.095	7.497 #
41)	L9 AR-1268-1	8.514	7.537	2708959	303271	3.109	0.311 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
 Data File : PO115161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 23:02
 Operator : YP/AJ
 Sample : Q3640-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

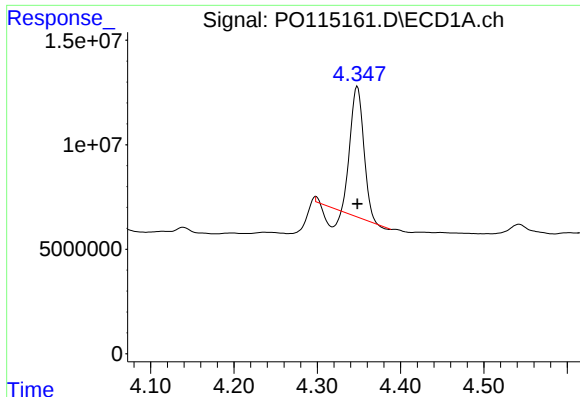
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:43:42 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	8.599	7.603	811581	1961800	1.087	2.466 #
43) L9	AR-1268-3	8.845	7.802	3260367	3426812	4.933	5.071
44) L9	AR-1268-4	9.213	8.094	6793454	1784440	24.211	6.483 #
45) L9	AR-1268-5	9.609	8.392	5274250	592576	2.720	0.332 #

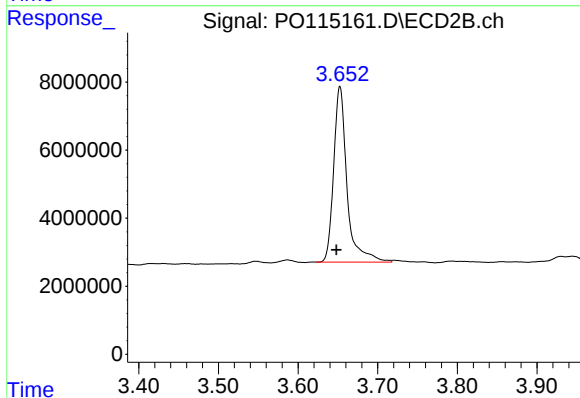
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

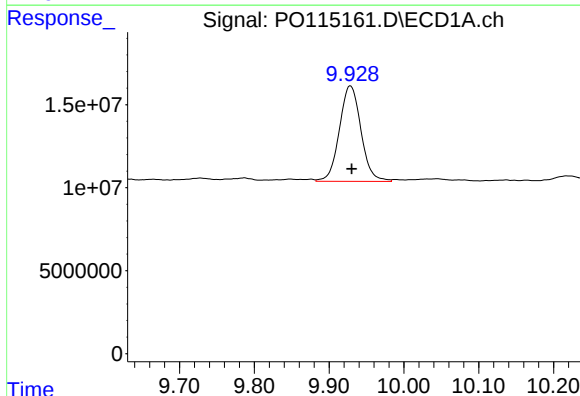
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 62574302
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



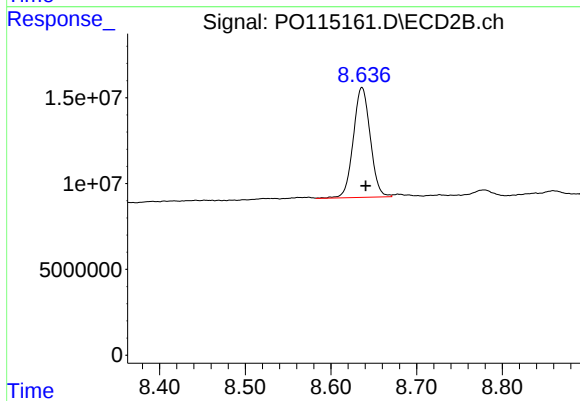
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.004 min
Response: 60368343
Conc: 13.51 ng/ml



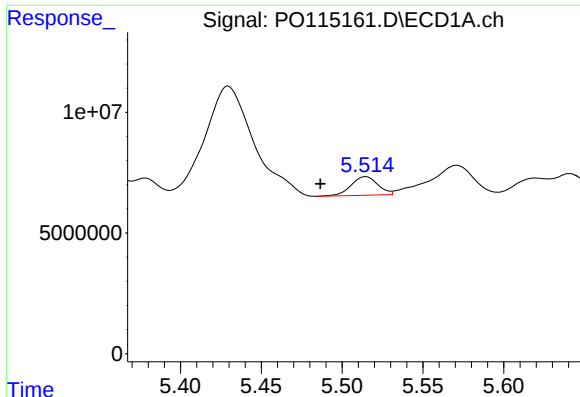
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 115494632
Conc: 26.13 ng/ml



#2 Decachlorobiphenyl

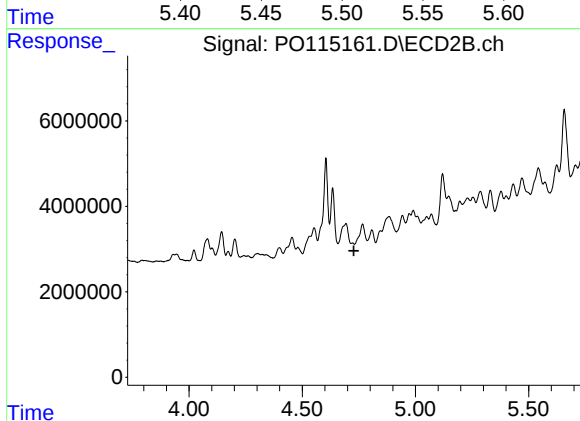
R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 87790784
Conc: 22.49 ng/ml



#3 AR-1016-1

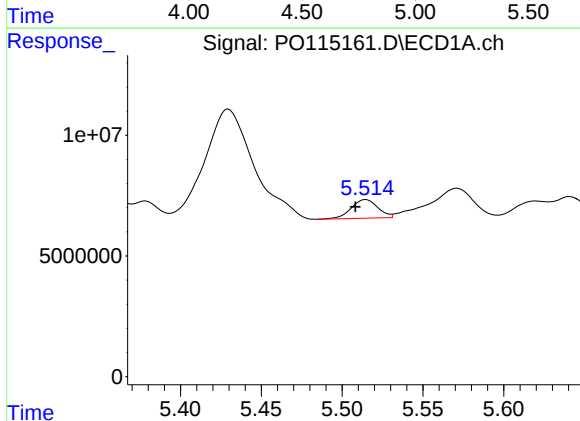
R.T.: 5.515 min
Delta R.T.: 0.028 min
Response: 8832718
Conc: 35.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



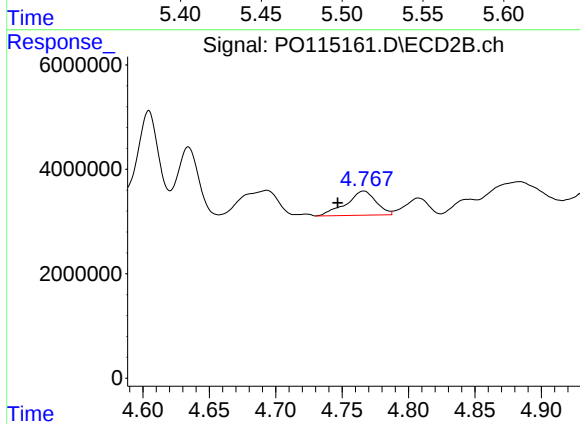
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: -246379
Conc: N.D.



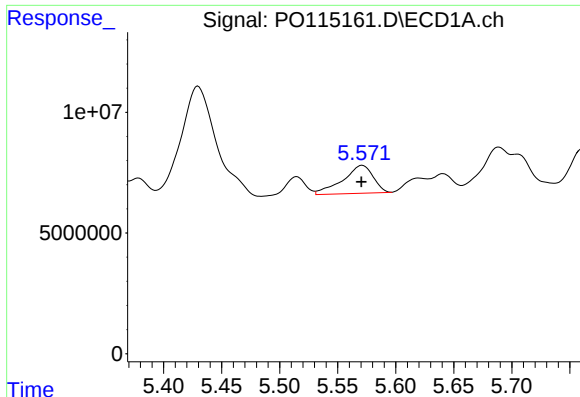
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 8832718
Conc: 22.24 ng/ml



#4 AR-1016-2

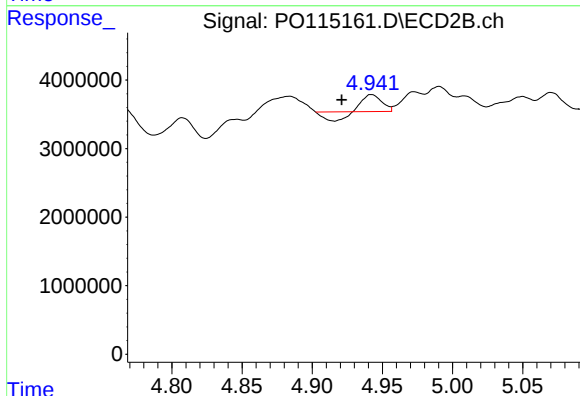
R.T.: 4.766 min
Delta R.T.: 0.020 min
Response: 7217134
Conc: 26.64 ng/ml



#5 AR-1016-3

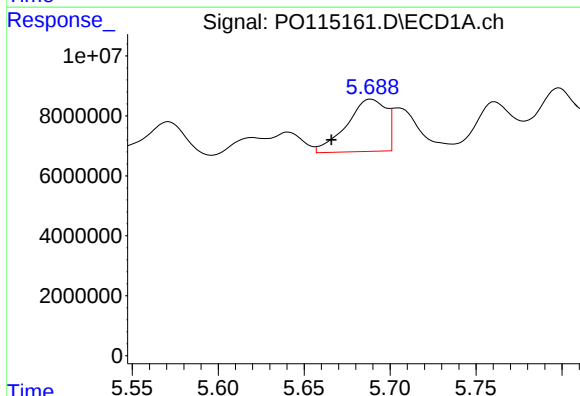
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 21120098
Conc: 94.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



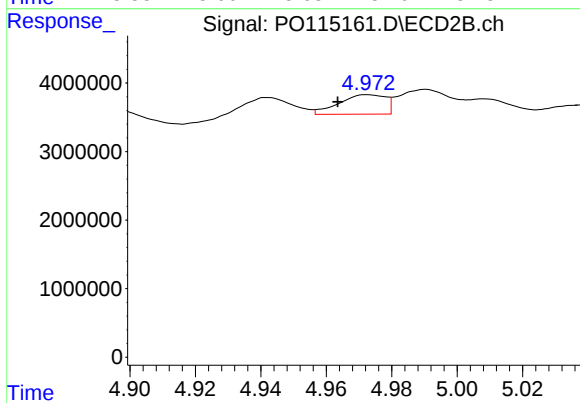
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: 0.021 min
Response: 1329920
Conc: 8.99 ng/ml



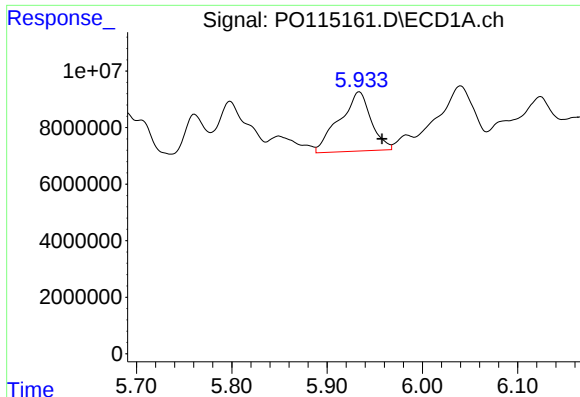
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.023 min
Response: 27767328
Conc: 147.01 ng/ml



#6 AR-1016-4

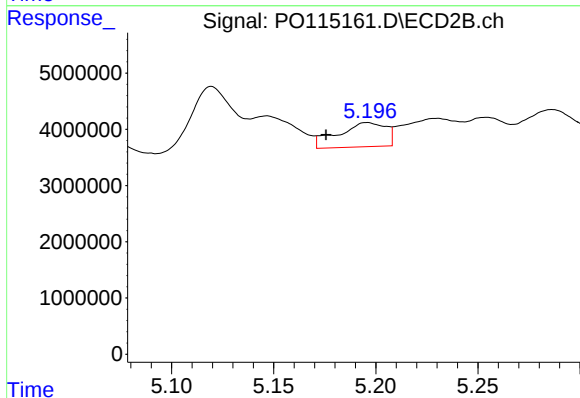
R.T.: 4.973 min
Delta R.T.: 0.009 min
Response: 2812658
Conc: 23.95 ng/ml



#7 AR-1016-5

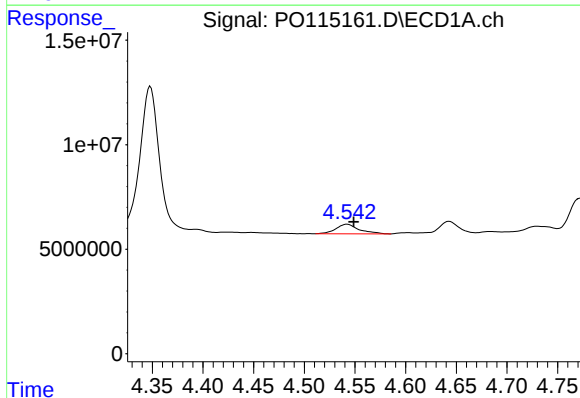
R.T.: 5.934 min
Delta R.T.: -0.024 min
Response: 48399255
Conc: 271.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



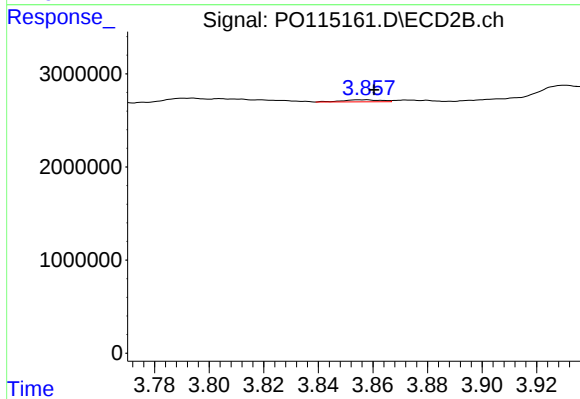
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: 0.020 min
Response: 7018311
Conc: 45.96 ng/ml



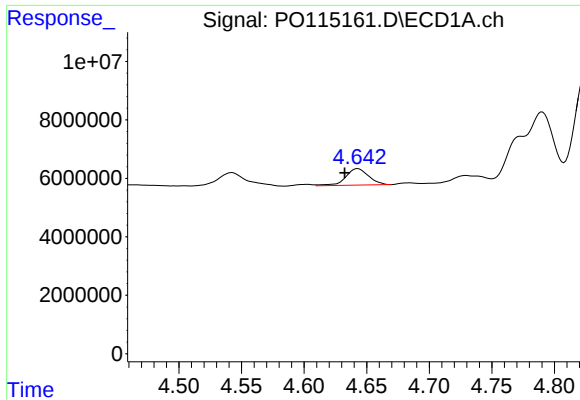
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 7277161
Conc: 86.51 ng/ml



#8 AR-1221-1

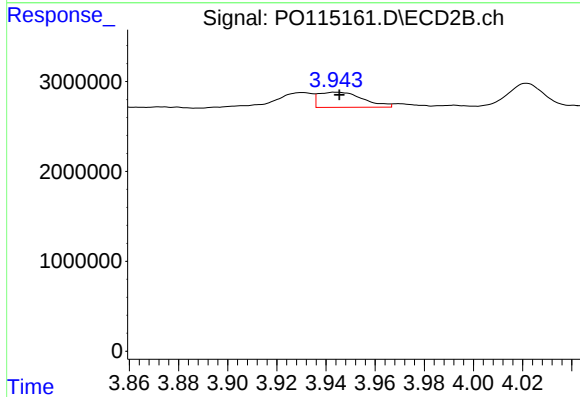
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 210239
Conc: 3.40 ng/ml



#9 AR-1221-2

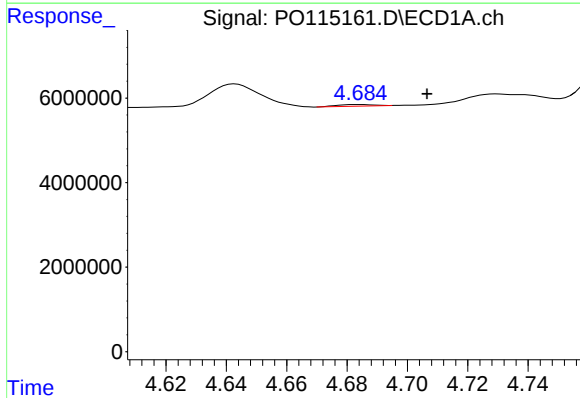
R.T.: 4.643 min
Delta R.T.: 0.011 min
Response: 7159162
Conc: 118.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



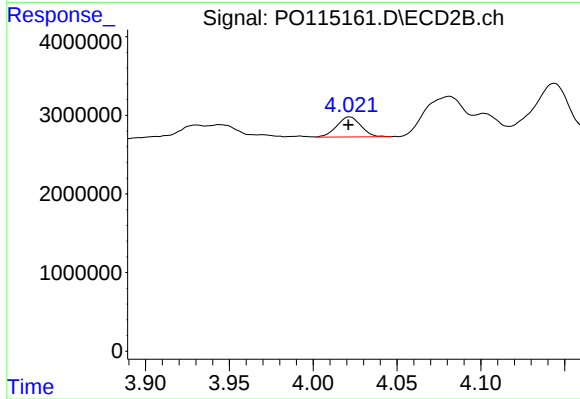
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 2112224
Conc: 46.28 ng/ml



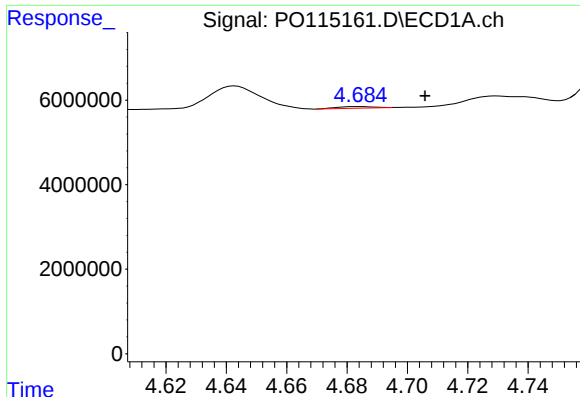
#10 AR-1221-3

R.T.: 4.684 min
Delta R.T.: -0.022 min
Response: 331357
Conc: 1.71 ng/ml



#10 AR-1221-3

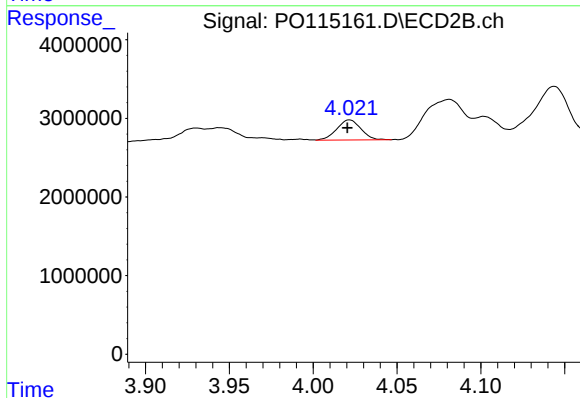
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 2566004
Conc: 18.29 ng/ml



#11 AR-1232-1

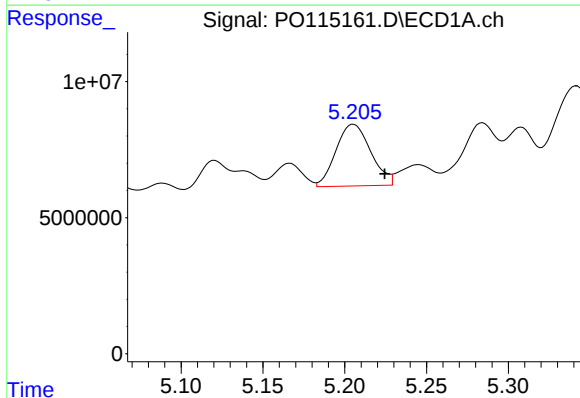
R.T.: 4.684 min
Delta R.T.: -0.022 min
Response: 331357
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



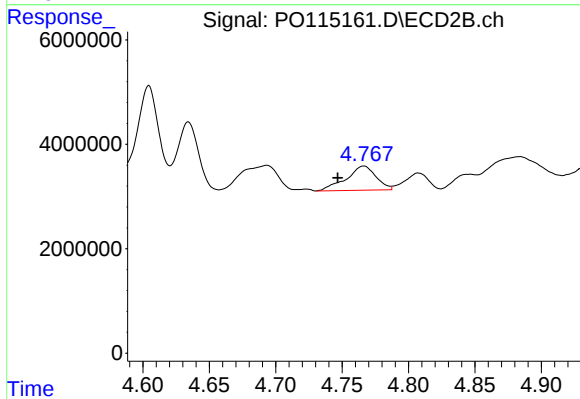
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.001 min
Response: 2566004
Conc: 23.01 ng/ml



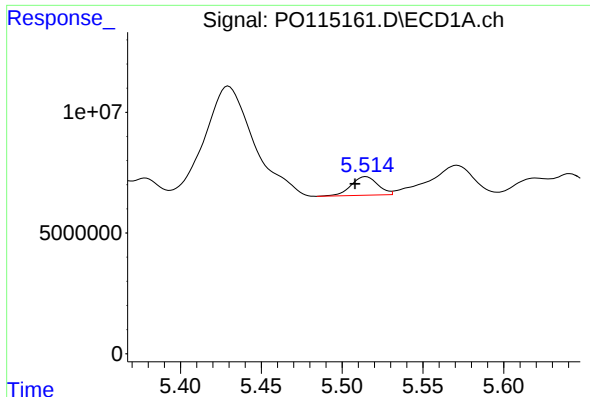
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.019 min
Response: 33528108
Conc: 462.03 ng/ml



#12 AR-1232-2

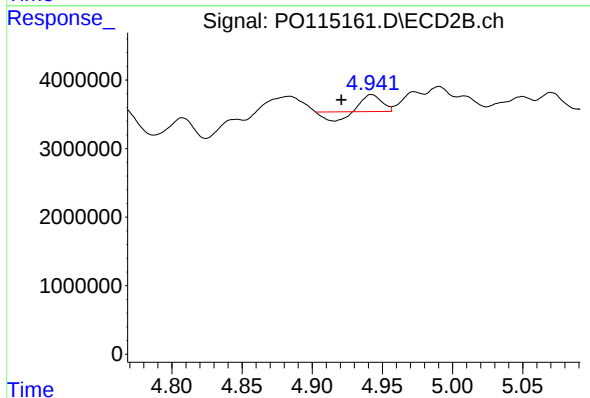
R.T.: 4.766 min
Delta R.T.: 0.020 min
Response: 7217134
Conc: 64.38 ng/ml



#13 AR-1232-3

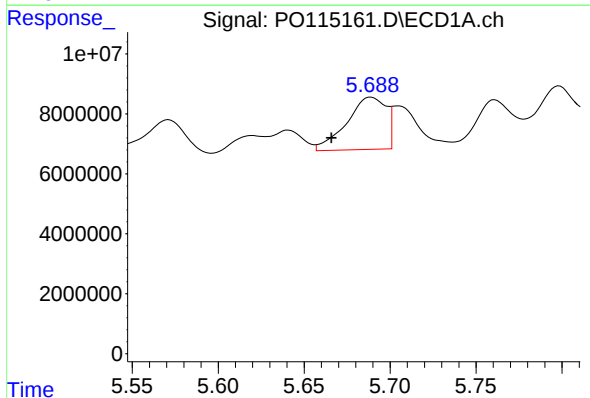
R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 8832718
Conc: 55.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



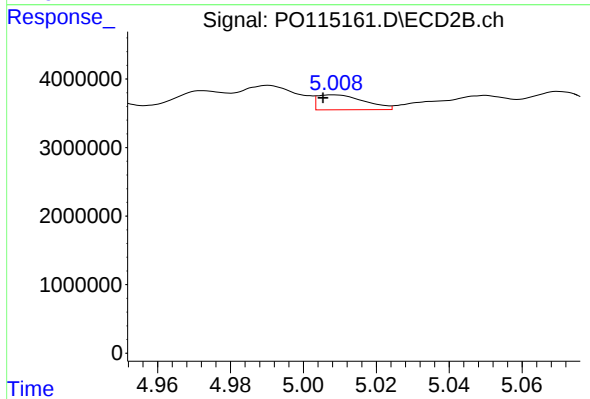
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: 0.021 min
Response: 1329920
Conc: 22.29 ng/ml



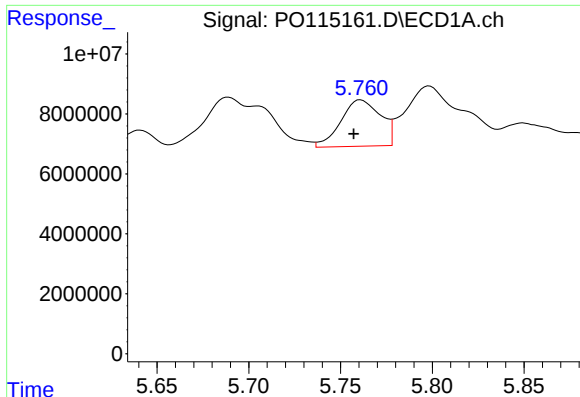
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.023 min
Response: 27767328
Conc: 376.27 ng/ml



#14 AR-1232-4

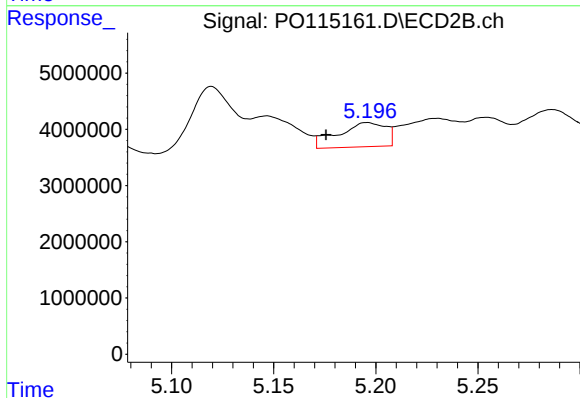
R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 1941680
Conc: 38.16 ng/ml



#15 AR-1232-5

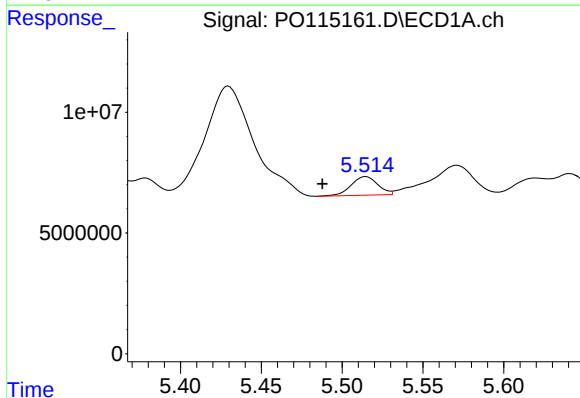
R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 23315682
Conc: 452.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



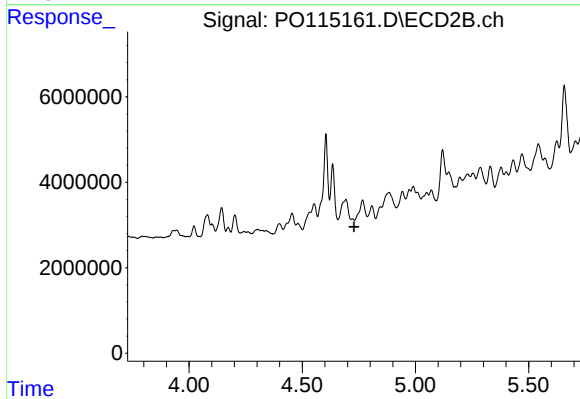
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: 0.020 min
Response: 7018311
Conc: 124.03 ng/ml



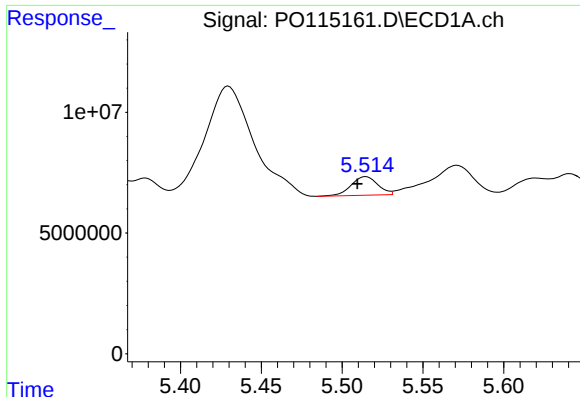
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: 0.027 min
Response: 8832718
Conc: 47.43 ng/ml



#16 AR-1242-1

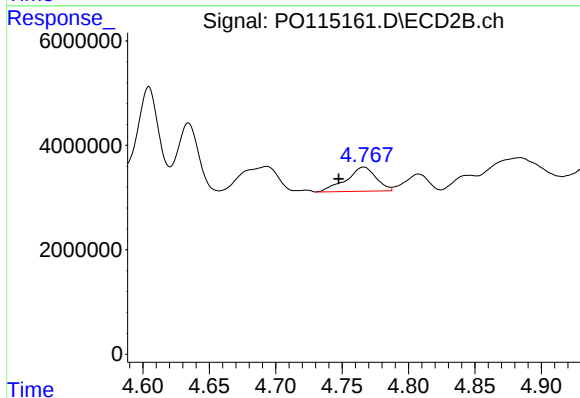
R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: -246379
Conc: N.D.



#17 AR-1242-2

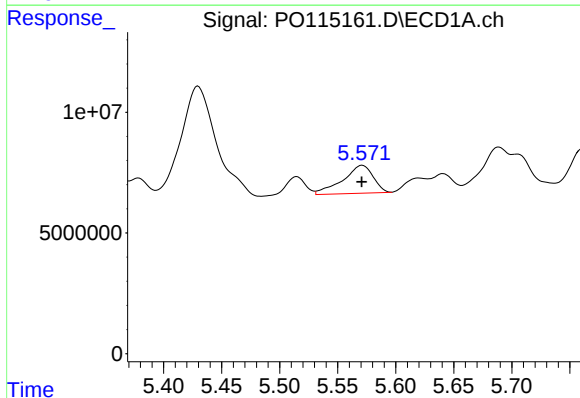
R.T.: 5.515 min
Delta R.T.: 0.005 min
Response: 8832718
Conc: 29.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



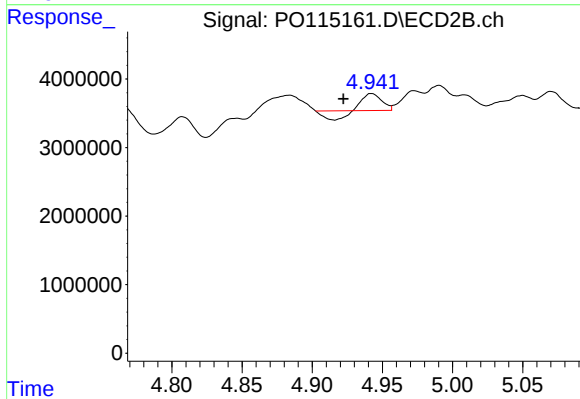
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: 0.019 min
Response: 7217134
Conc: 34.84 ng/ml



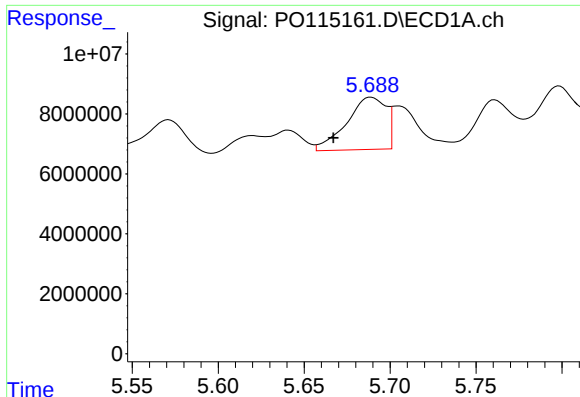
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 21120098
Conc: 123.24 ng/ml



#18 AR-1242-3

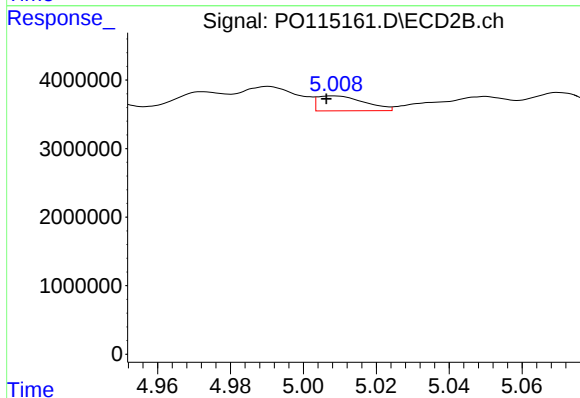
R.T.: 4.942 min
Delta R.T.: 0.020 min
Response: 1329920
Conc: 11.88 ng/ml



#19 AR-1242-4

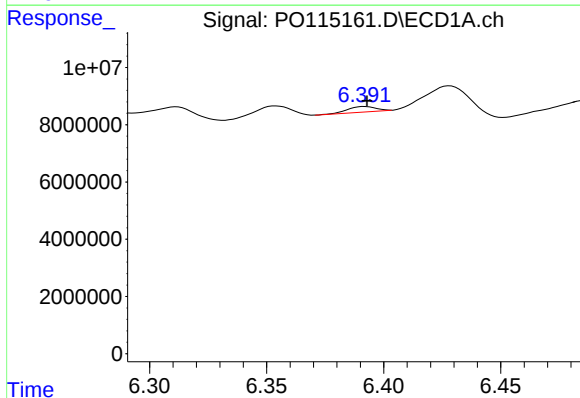
R.T.: 5.689 min
Delta R.T.: 0.022 min
Response: 27767328
Conc: 193.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



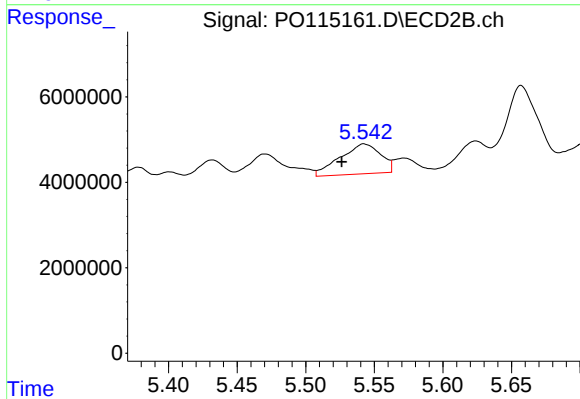
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 1941680
Conc: 18.12 ng/ml



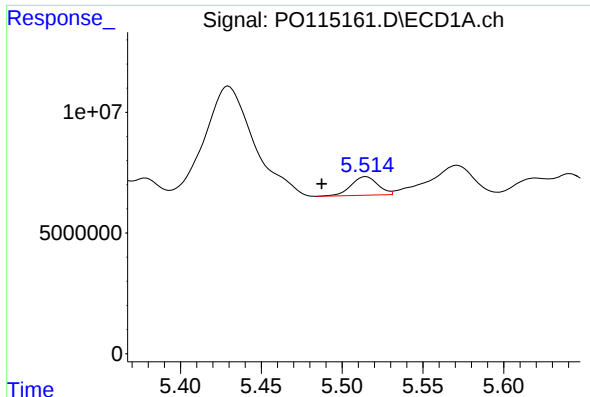
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 1609805
Conc: 11.42 ng/ml



#20 AR-1242-5

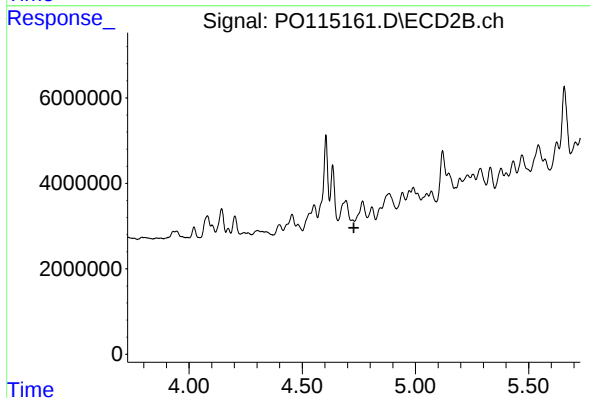
R.T.: 5.542 min
Delta R.T.: 0.016 min
Response: 14439567
Conc: 101.03 ng/ml



#21 AR-1248-1

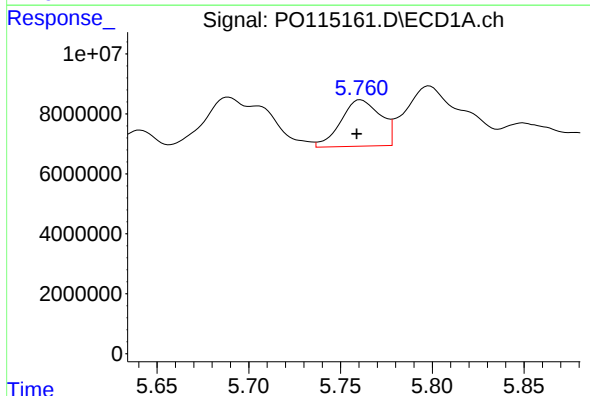
R.T.: 5.515 min
Delta R.T.: 0.027 min
Response: 8832718
Conc: 63.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



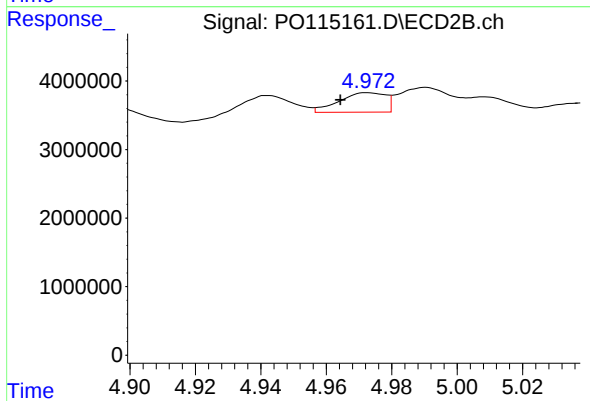
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: -246379
Conc: N.D.



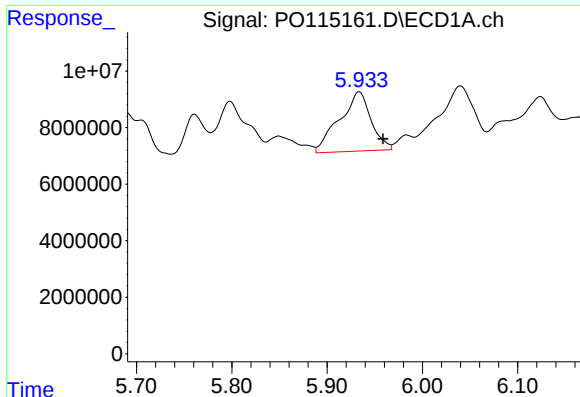
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 23315682
Conc: 119.89 ng/ml



#22 AR-1248-2

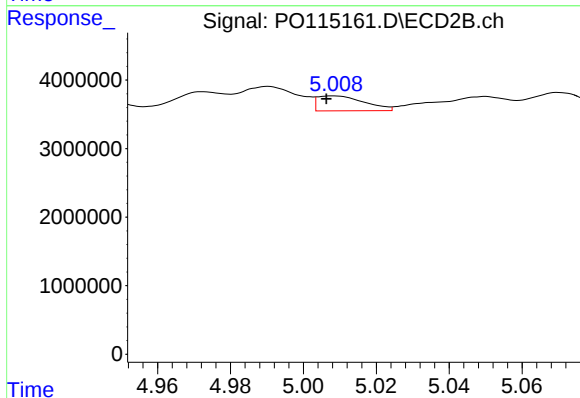
R.T.: 4.973 min
Delta R.T.: 0.008 min
Response: 2812658
Conc: 18.89 ng/ml



#23 AR-1248-3

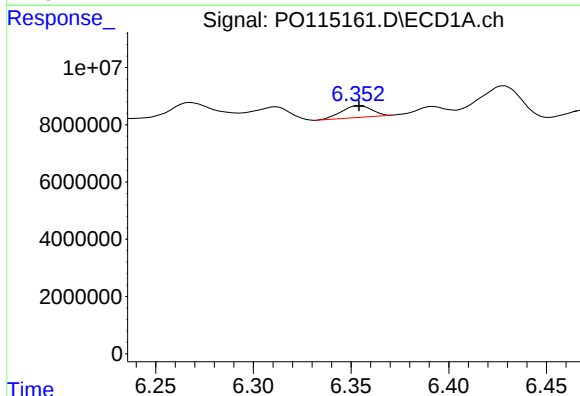
R.T.: 5.934 min
Delta R.T.: -0.025 min
Response: 48399255
Conc: 229.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



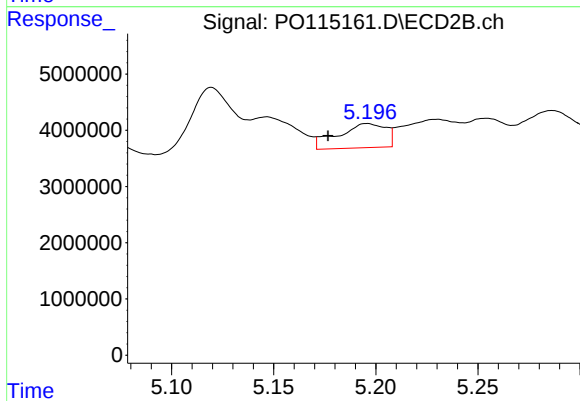
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 1941680
Conc: 12.49 ng/ml



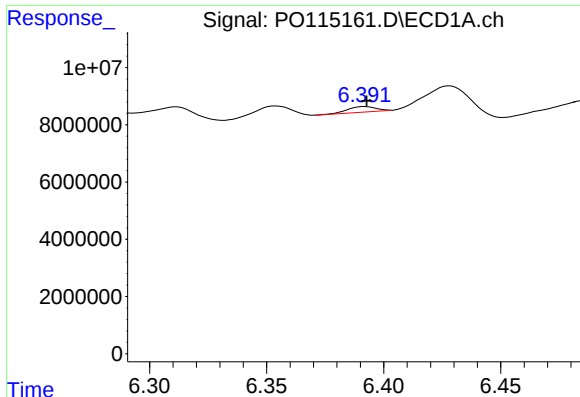
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 4420368
Conc: 17.50 ng/ml



#24 AR-1248-4

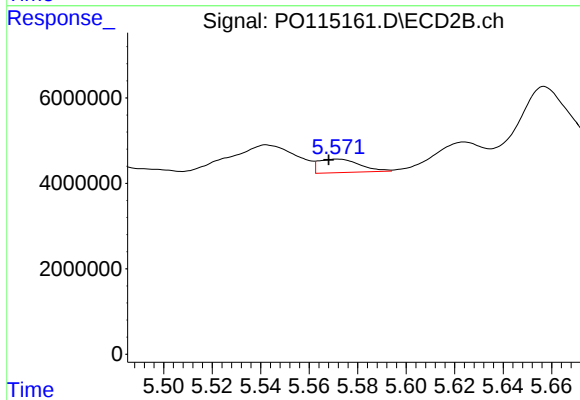
R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 7018311
Conc: 38.30 ng/ml



#25 AR-1248-5

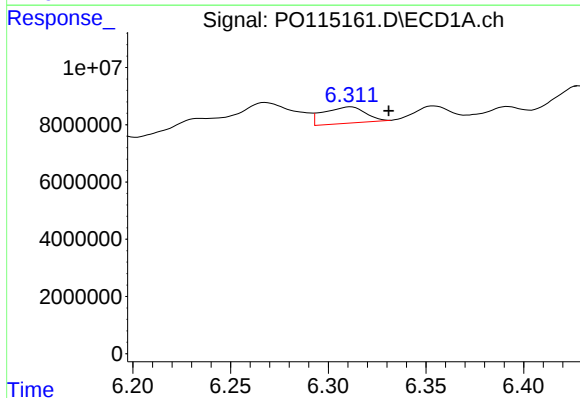
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 1609805
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



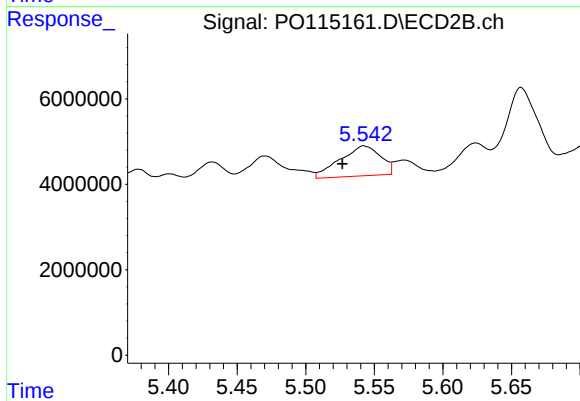
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 3727177
Conc: 20.22 ng/ml



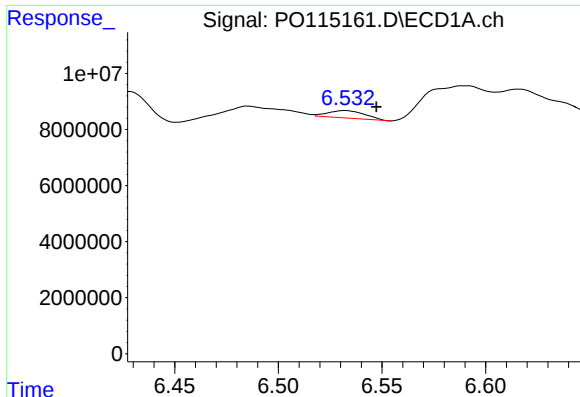
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.019 min
Response: 8546380
Conc: 33.72 ng/ml



#26 AR-1254-1

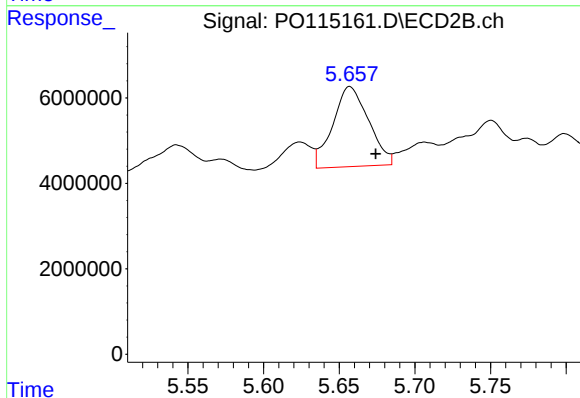
R.T.: 5.542 min
Delta R.T.: 0.016 min
Response: 14439567
Conc: 48.10 ng/ml



#27 AR-1254-2

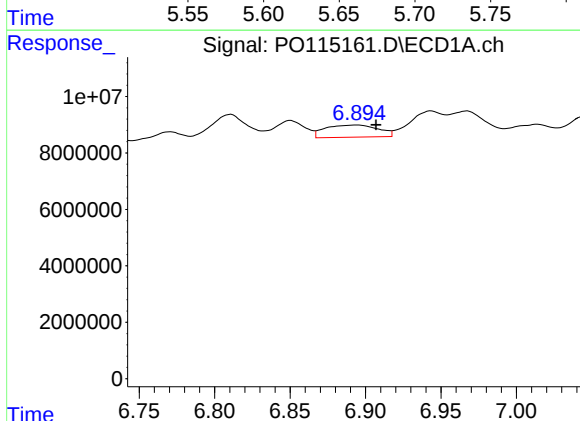
R.T.: 6.532 min
Delta R.T.: -0.015 min
Response: 3332158
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



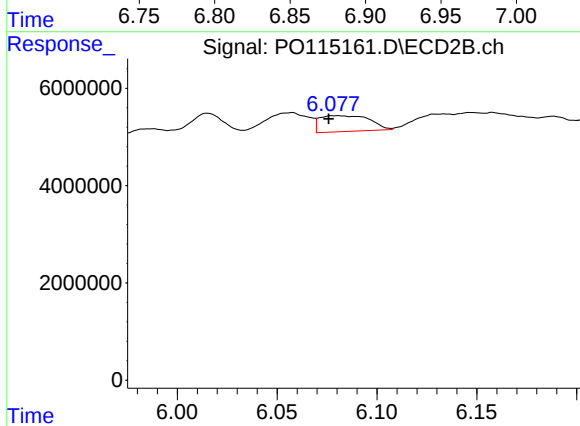
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.017 min
Response: 30894205
Conc: 114.59 ng/ml



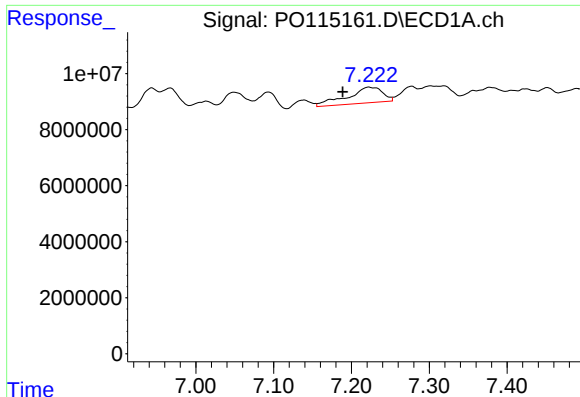
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.012 min
Response: 10572355
Conc: 27.47 ng/ml



#28 AR-1254-3

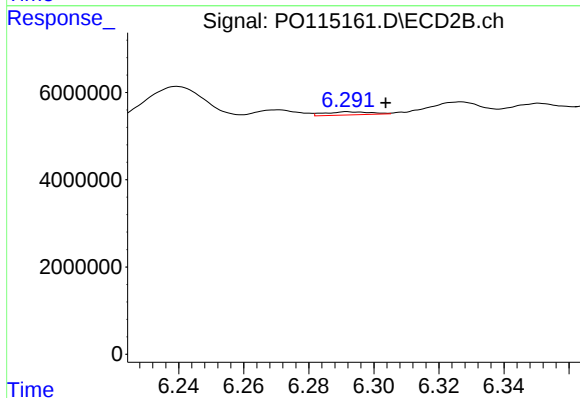
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 5679942
Conc: 13.45 ng/ml



#29 AR-1254-4

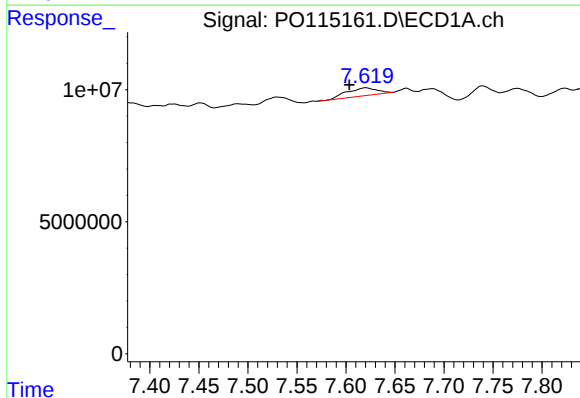
R.T.: 7.222 min
Delta R.T.: 0.034 min
Response: 17579420
Conc: 53.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



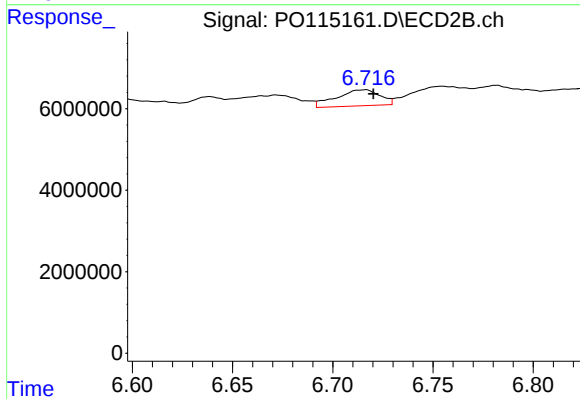
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 703998
Conc: 2.37 ng/ml



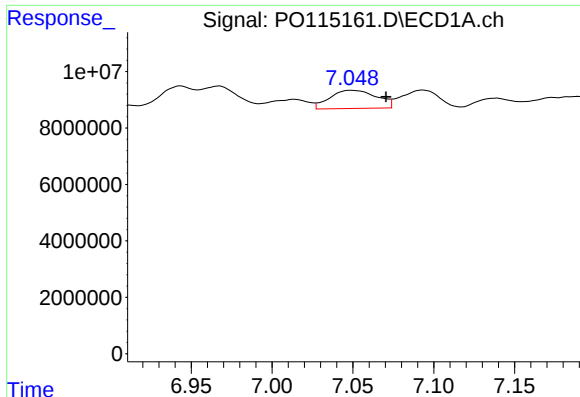
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.017 min
Response: 6486124
Conc: 21.49 ng/ml



#30 AR-1254-5

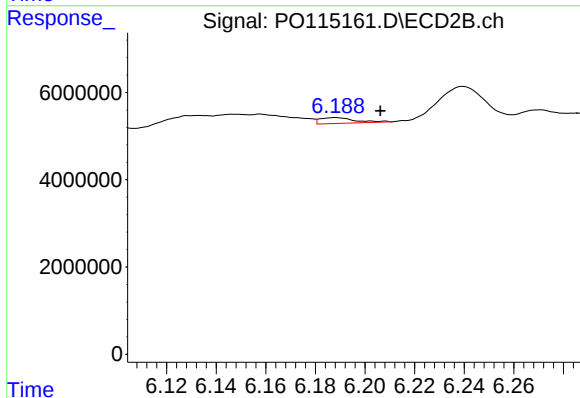
R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 5988644
Conc: 15.06 ng/ml



#31 AR-1260-1

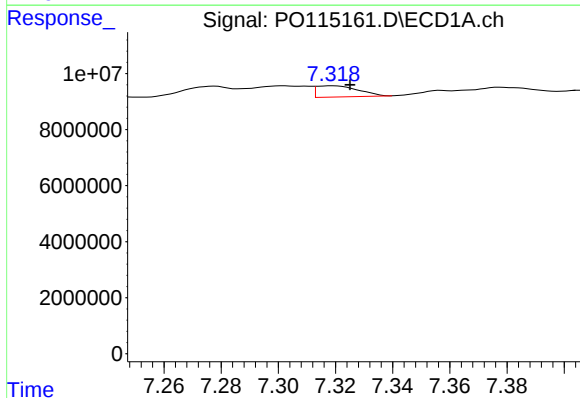
R.T.: 7.049 min
Delta R.T.: -0.022 min
Response: 13032720
Conc: 42.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



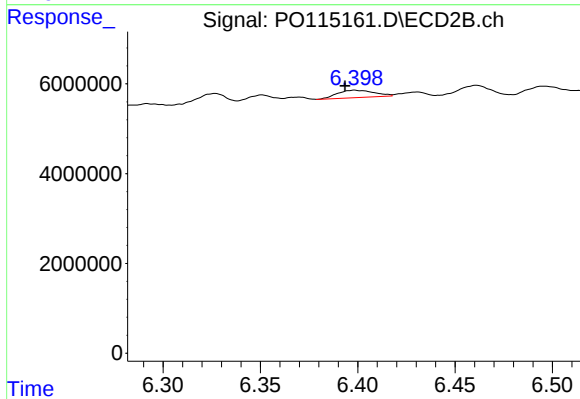
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.018 min
Response: 1298437
Conc: 4.39 ng/ml



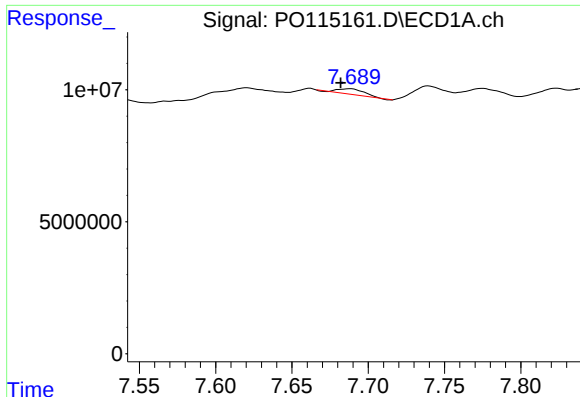
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 4068852
Conc: 10.28 ng/ml



#32 AR-1260-2

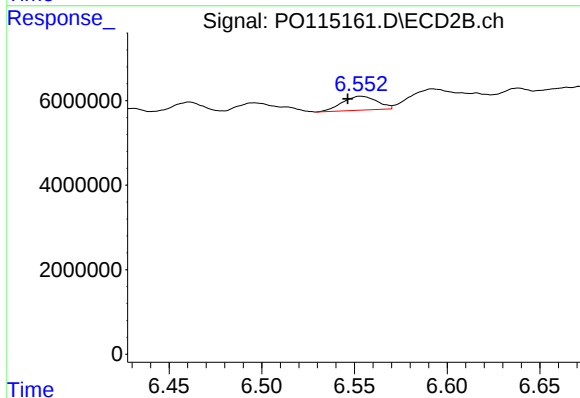
R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 2172682
Conc: 5.05 ng/ml



#33 AR-1260-3

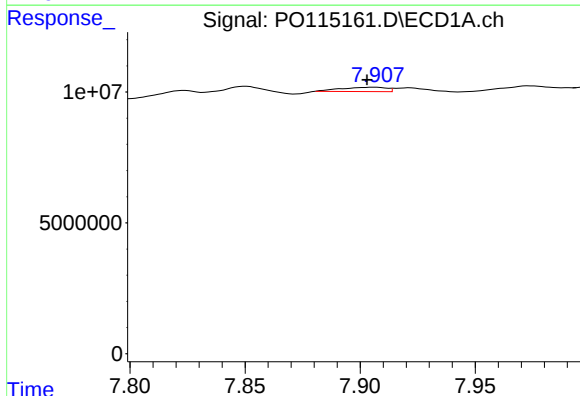
R.T.: 7.689 min
Delta R.T.: 0.007 min
Response: 2505509
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



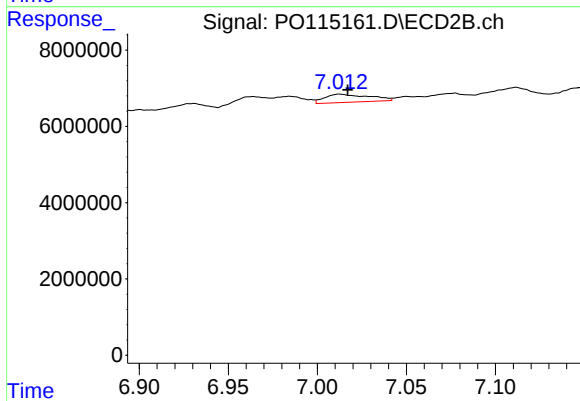
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.007 min
Response: 4307213
Conc: 12.27 ng/ml



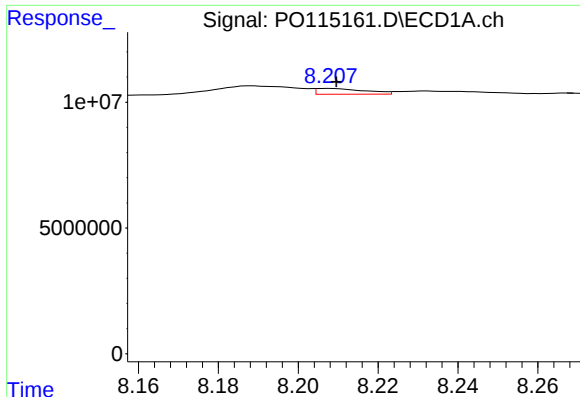
#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 2302417
Conc: 7.55 ng/ml



#34 AR-1260-4

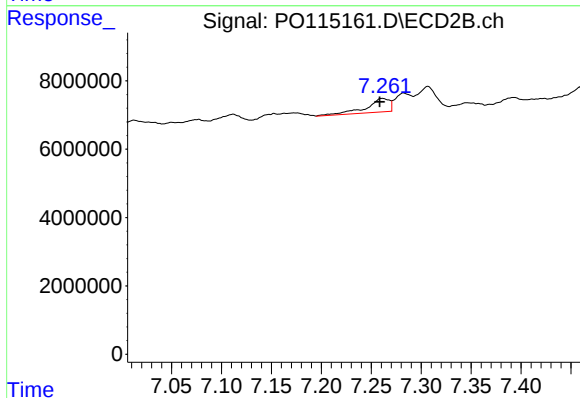
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 3761531
Conc: 12.41 ng/ml



#35 AR-1260-5

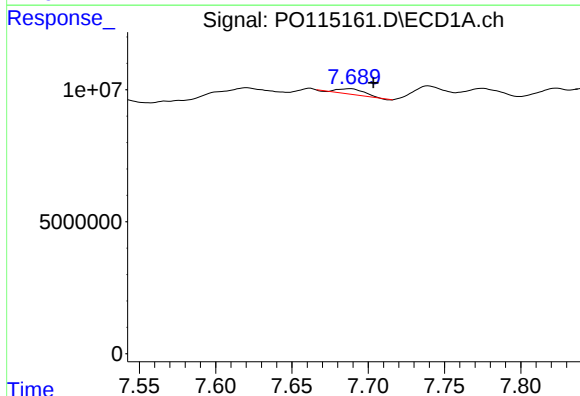
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 1961290
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



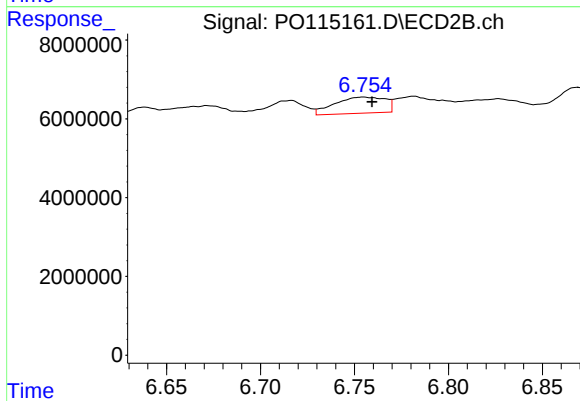
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 6420209
Conc: 7.81 ng/ml



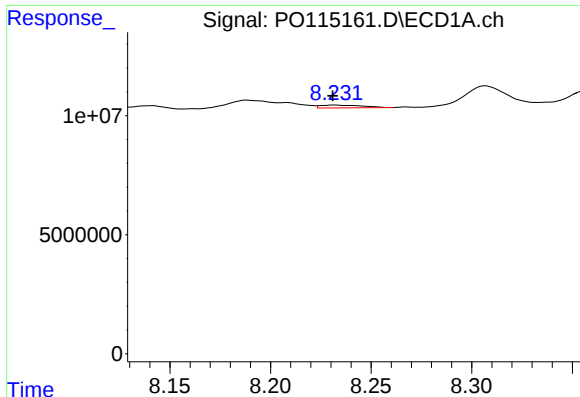
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: -0.015 min
Response: 2505509
Conc: 5.53 ng/ml



#36 AR-1262-1

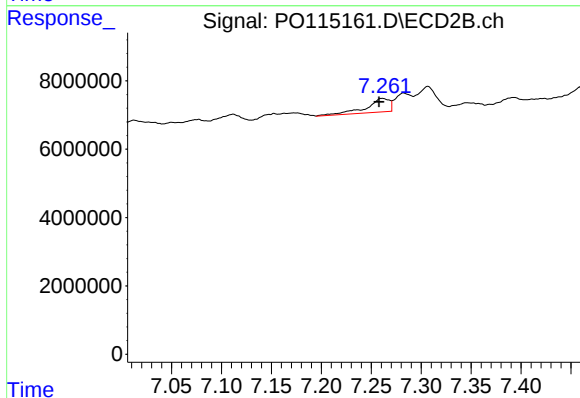
R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 7685724
Conc: 15.55 ng/ml



#37 AR-1262-2

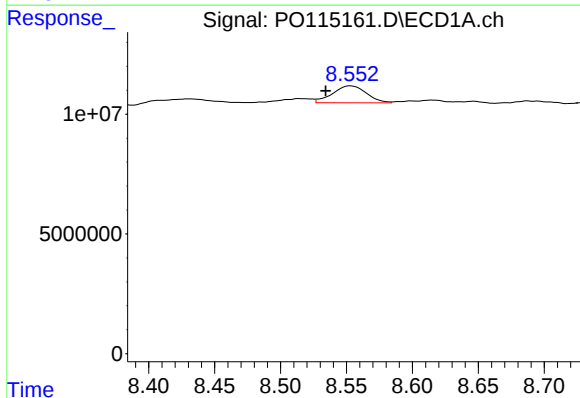
R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 1644862
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



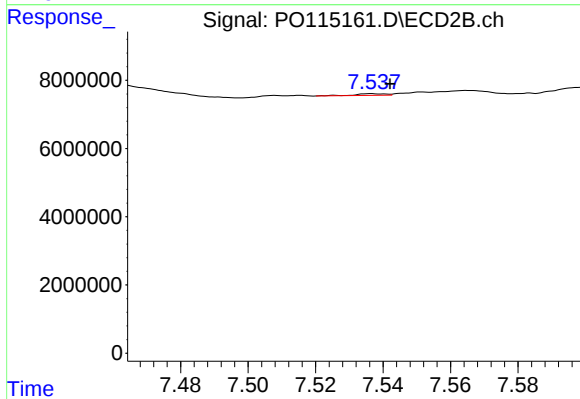
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 6420209
Conc: 8.07 ng/ml



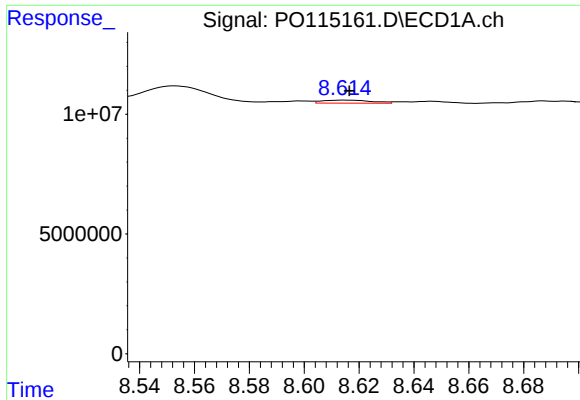
#38 AR-1262-3

R.T.: 8.553 min
Delta R.T.: 0.019 min
Response: 12629145
Conc: 27.98 ng/ml



#38 AR-1262-3

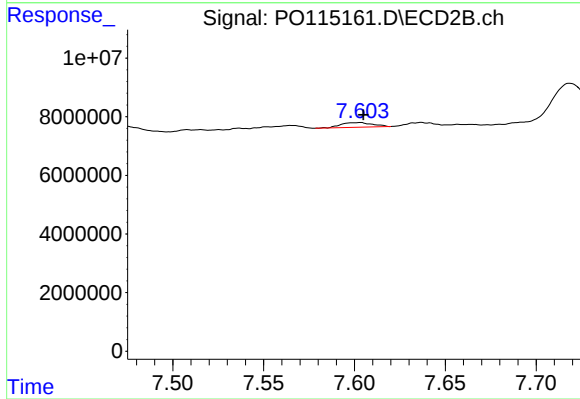
R.T.: 7.537 min
Delta R.T.: -0.005 min
Response: 303271
Conc: 0.92 ng/ml



#39 AR-1262-4

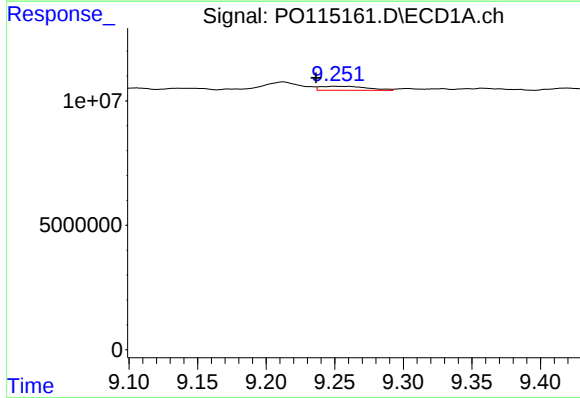
R.T.: 8.615 min
Delta R.T.: -0.002 min
Response: 1567592
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



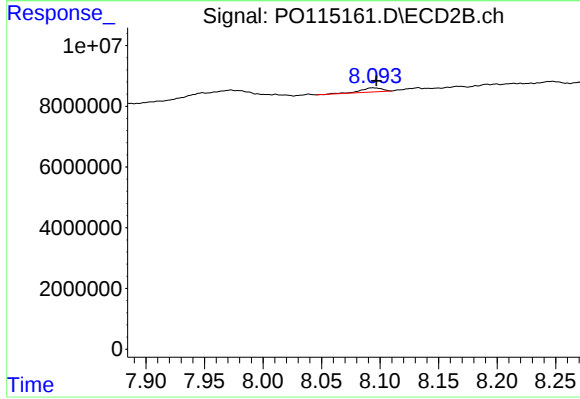
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 1961800
Conc: 3.65 ng/ml



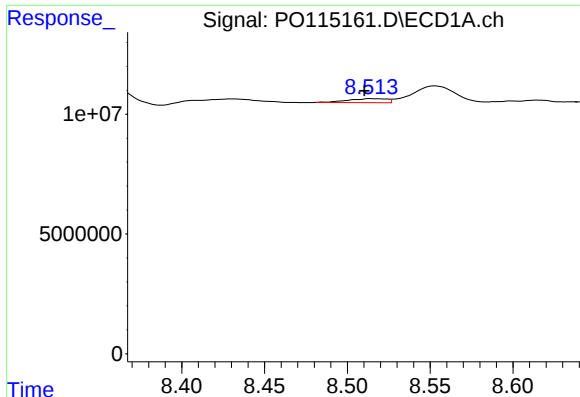
#40 AR-1262-5

R.T.: 9.251 min
Delta R.T.: 0.015 min
Response: 3891962
Conc: 16.09 ng/ml



#40 AR-1262-5

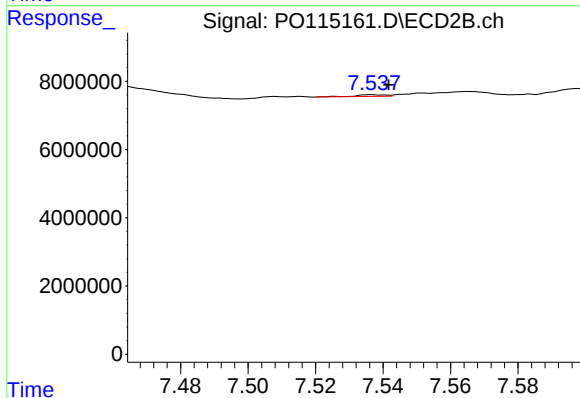
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 1784440
Conc: 7.50 ng/ml



#41 AR-1268-1

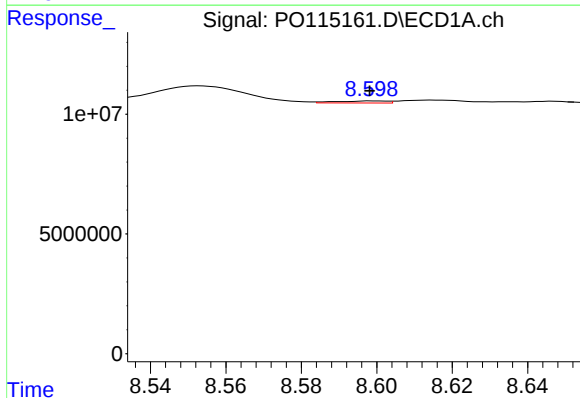
R.T.: 8.514 min
Delta R.T.: 0.004 min
Response: 2708959
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



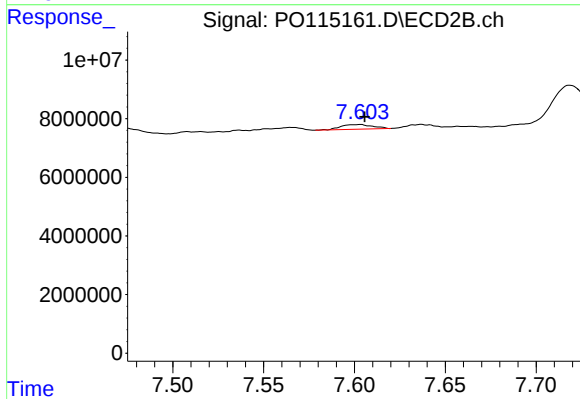
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: -0.005 min
Response: 303271
Conc: 0.31 ng/ml



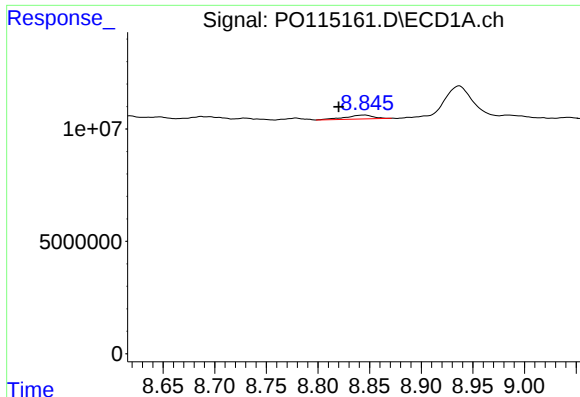
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 811581
Conc: 1.09 ng/ml



#42 AR-1268-2

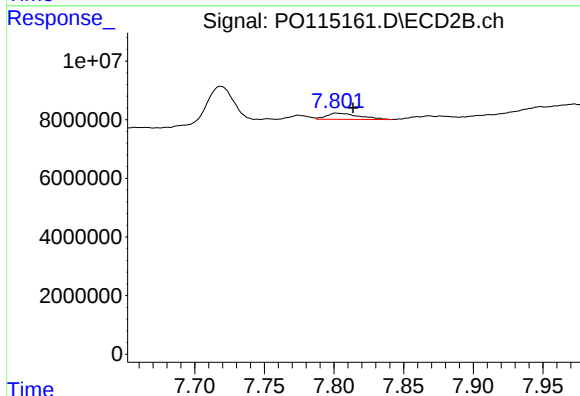
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 1961800
Conc: 2.47 ng/ml



#43 AR-1268-3

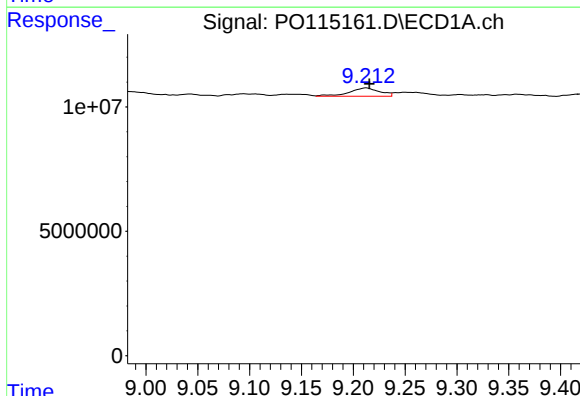
R.T.: 8.845 min
Delta R.T.: 0.025 min
Response: 3260367
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



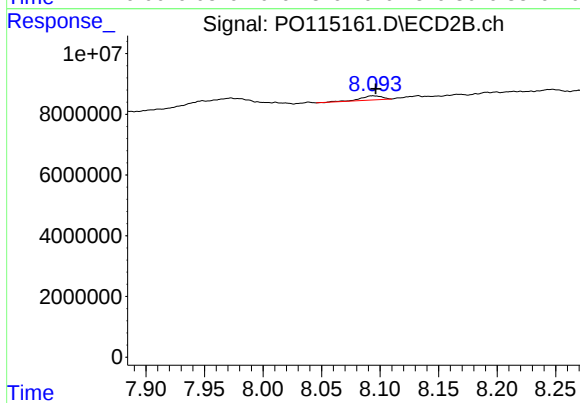
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: -0.012 min
Response: 3426812
Conc: 5.07 ng/ml



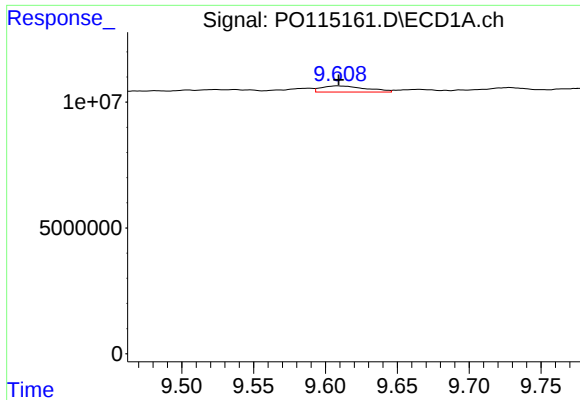
#44 AR-1268-4

R.T.: 9.213 min
Delta R.T.: -0.003 min
Response: 6793454
Conc: 24.21 ng/ml



#44 AR-1268-4

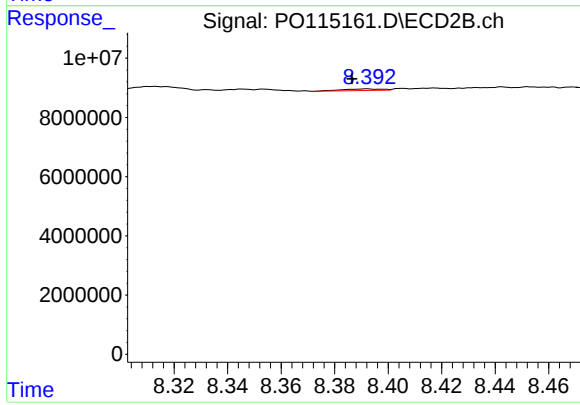
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 1784440
Conc: 6.48 ng/ml



#45 AR-1268-5

R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 5274250
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.006 min
Response: 592576
Conc: 0.33 ng/ml