

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2025 09:06
 Operator : YP/AJ
 Sample : Q3530-09
 Misc : AR1660 25PPB WATER MDL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:41:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.333	3.635	188.4E6	116.2E6	24.255	23.843
2)	SA Decachlor...	9.909	8.616	129.6E6	96413612	24.634	22.421
Target Compounds							
3)	L1 AR-1016-1	5.472	4.709	10129181	14401897	40.735	77.947 #
4)	L1 AR-1016-2	5.494	4.728	14057021	11531448	36.910	43.629
5)	L1 AR-1016-3	5.555	4.902	8335332	15461811	38.990	102.167 #
6)	L1 AR-1016-4	5.650	4.987f	3038161	10533898	17.014	93.465 #
7)	L1 AR-1016-5	5.942	5.158	17603138	19032989	100.345	130.059 #
8)	L2 AR-1221-1	4.528	3.843	8547326	443747	105.267	7.867 #
9)	L2 AR-1221-2	4.632	3.932	3007866	3163414	47.730	74.532 #
10)	L2 AR-1221-3	4.692	4.004	5368773	3157919	28.754	24.558
11)	L3 AR-1232-1	4.692	4.004	5368773	3157919	35.872	29.558
12)	L3 AR-1232-2	5.210	4.728	13038227	11531448	161.263	103.896 #
13)	L3 AR-1232-3	5.494	4.902	14057021	15461811	91.337	236.540 #
14)	L3 AR-1232-4	5.650	4.987	3038161	10533898	43.383	205.218 #
15)	L3 AR-1232-5	5.741	5.158	3687981	19032989	71.008	347.646 #
16)	L4 AR-1242-1	5.472	4.709	10129181	14401897	50.997	101.145 #
17)	L4 AR-1242-2	5.494	4.728	14057021	11531448	47.994	55.079
18)	L4 AR-1242-3	5.555	4.902	8335332	15461811	49.375	129.450 #
19)	L4 AR-1242-4	5.650	4.987	3038161	10533898	22.230	96.560 #
20)	L4 AR-1242-5	6.378	5.529	21995924	43467613	145.241	314.698 #
21)	L5 AR-1248-1	5.472	4.709	10129181	14401897	66.742	128.785 #
22)	L5 AR-1248-2	5.741	4.987f	3687981	10533898	18.365	69.170 #
23)	L5 AR-1248-3	5.942	4.987	17603138	10533898	71.384	65.621
24)	L5 AR-1248-4	6.340	5.158	19362212	19032989	65.667	101.701 #
25)	L5 AR-1248-5	6.378	5.570	21995924	6157525	84.951	31.106 #
26)	L6 AR-1254-1	6.308	5.529	26449603	43467613	102.235	148.723 #
27)	L6 AR-1254-2	6.530	5.653	22108679	15799010	54.942	62.741
28)	L6 AR-1254-3	6.881	6.070	91958295	19182529	223.979	48.739 #
29)	L6 AR-1254-4	7.173	6.285	22220258	7475176	64.024	27.936 #
30)	L6 AR-1254-5	7.586	6.698	22765622	12049577	70.255	33.703 #
31)	L7 AR-1260-1	7.055	6.185	37103297	23031188	128.075	87.849 #
32)	L7 AR-1260-2	7.310	6.372	30450309	12036046	69.564	34.344 #
33)	L7 AR-1260-3	7.667	6.525	25868315	14288968	76.853	44.477 #
34)	L7 AR-1260-4	7.889	6.995	24869866	8049272	80.886	31.340 #
35)	L7 AR-1260-5	8.195	7.237	30265399	19983193	41.546	28.495 #
36)	L8 AR-1262-1	7.667	6.737	25868315	11382831	104.791	53.430 #
37)	L8 AR-1262-2	8.195	7.237	30265399	19983193	76.447	57.369
38)	L8 AR-1262-3	8.501	7.529	14554592	239.8E6	57.117	1533.135 #
39)	L8 AR-1262-4	8.578	7.529f	4368108	239.8E6	22.550	969.262 #
40)	L8 AR-1262-5	9.196	8.076	5378783	4331972	39.934	38.861
41)	L9 AR-1268-1	8.501	7.529	14554592	239.8E6	14.617	270.633 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
Data File : PO115840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2025 09:06
Operator : YP/AJ
Sample : Q3530-09
Misc : AR1660 25PPB WATER MDL
ALS Vial : 19 Sample Multiplier: 1

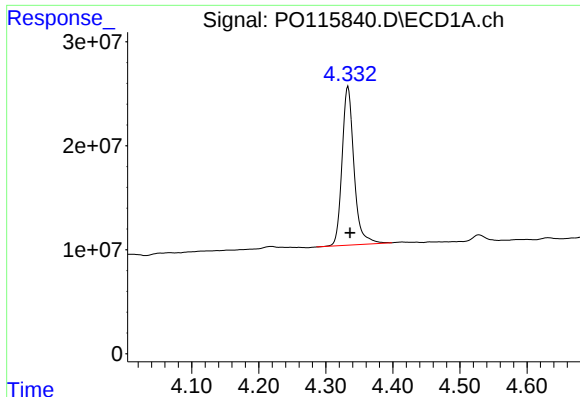
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:41:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 05 02:11:05 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	8.578	7.529f	4368108	239.8E6	5.107	320.087 #
43)	L9 AR-1268-3	8.804	7.792	443720	536192	0.597	0.842 #
44)	L9 AR-1268-4	9.196	8.076	5378783	4331972	17.227	16.815
45)	L9 AR-1268-5	9.585	8.364	2701996	1728605	1.241	1.025

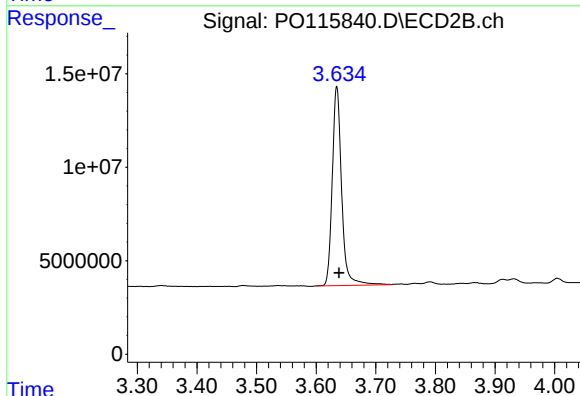
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

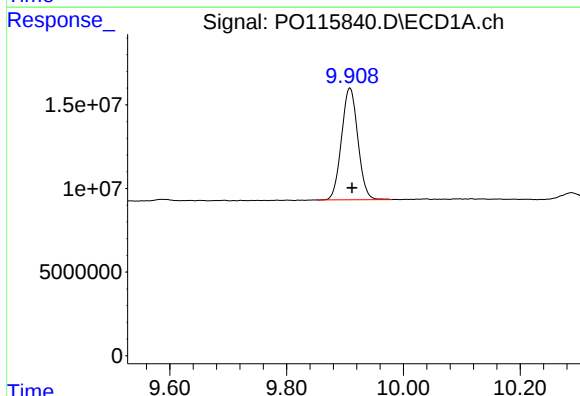
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 188394730
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



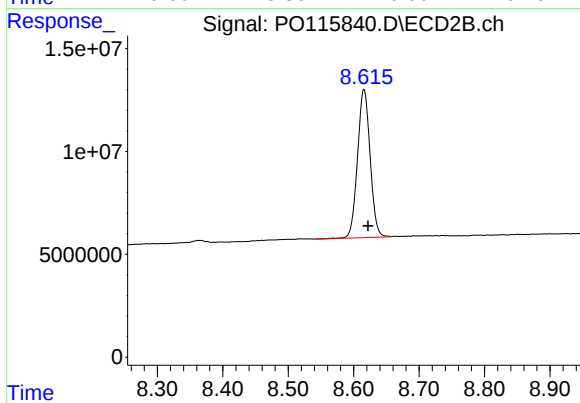
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 116192653
Conc: 23.84 ng/ml



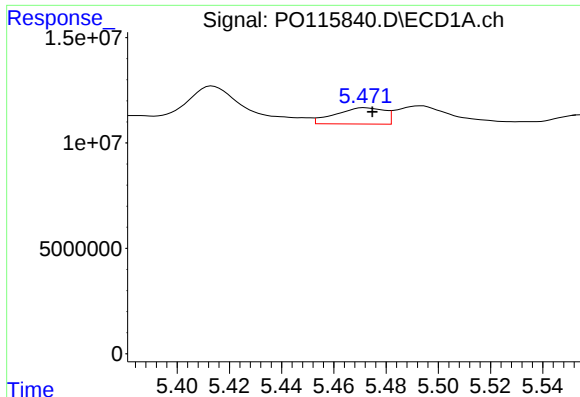
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 129598306
Conc: 24.63 ng/ml



#2 Decachlorobiphenyl

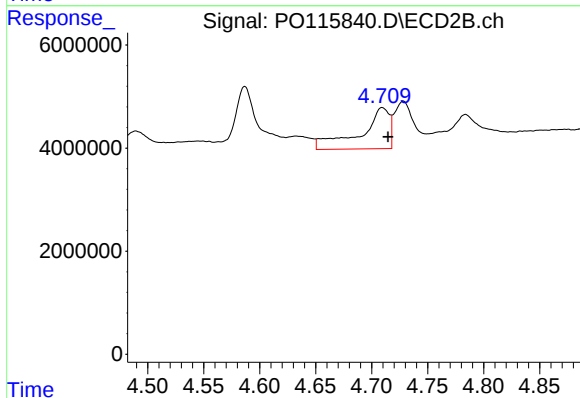
R.T.: 8.616 min
Delta R.T.: -0.006 min
Response: 96413612
Conc: 22.42 ng/ml



#3 AR-1016-1

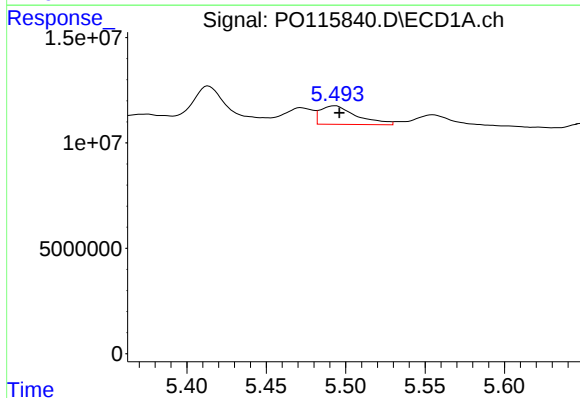
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 10129181
Conc: 40.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



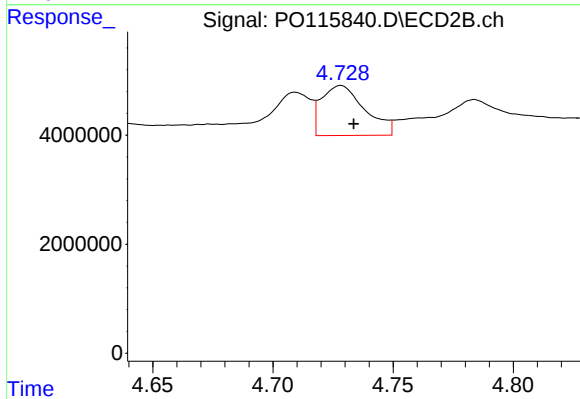
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 14401897
Conc: 77.95 ng/ml



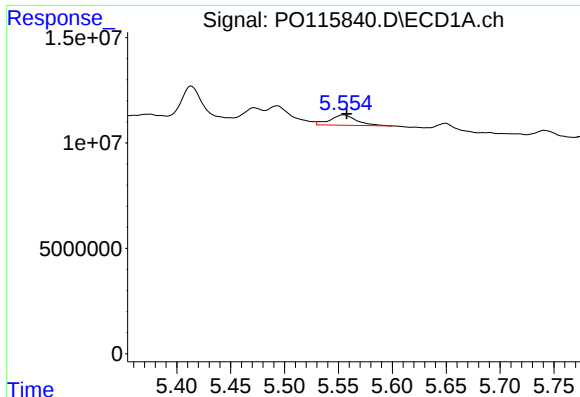
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 14057021
Conc: 36.91 ng/ml



#4 AR-1016-2

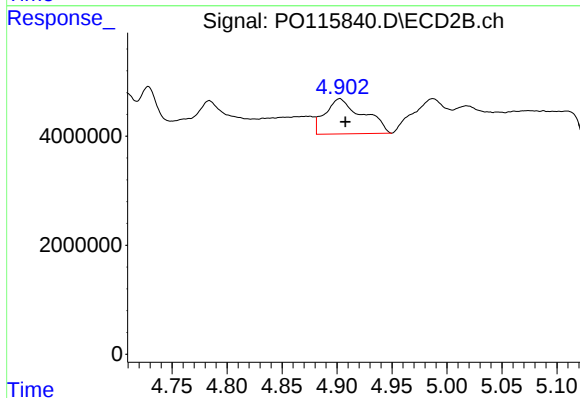
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 11531448
Conc: 43.63 ng/ml



#5 AR-1016-3

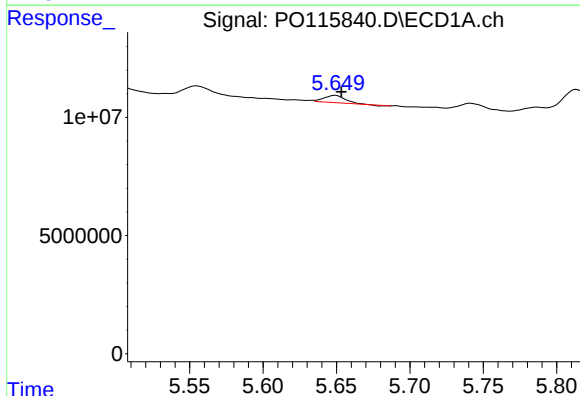
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 8335332
Conc: 38.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



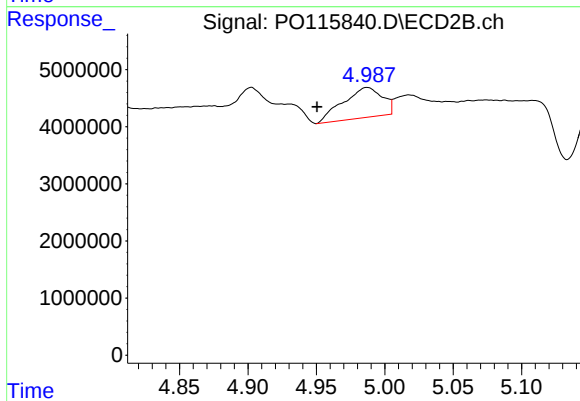
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 15461811
Conc: 102.17 ng/ml



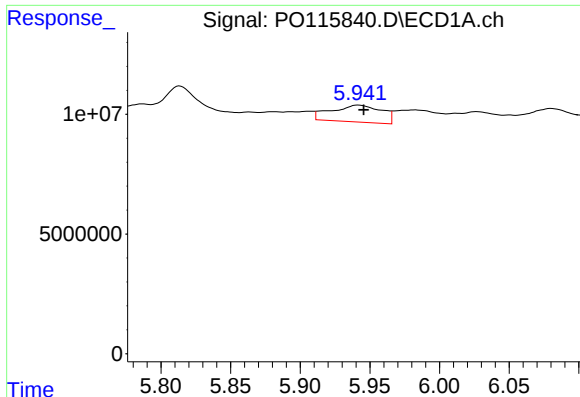
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 3038161
Conc: 17.01 ng/ml



#6 AR-1016-4

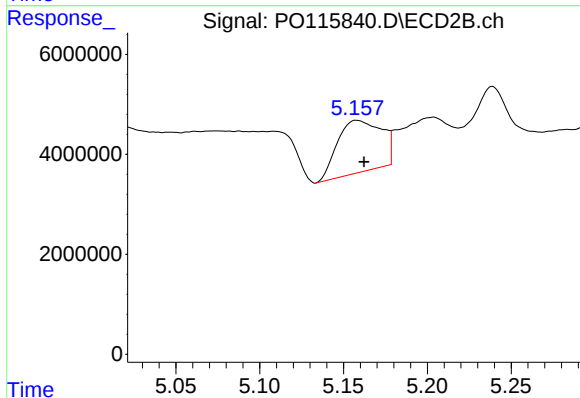
R.T.: 4.987 min
Delta R.T.: 0.037 min
Response: 10533898
Conc: 93.47 ng/ml



#7 AR-1016-5

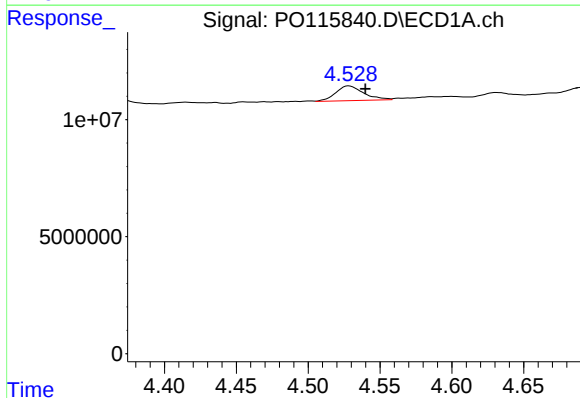
R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 17603138
Conc: 100.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



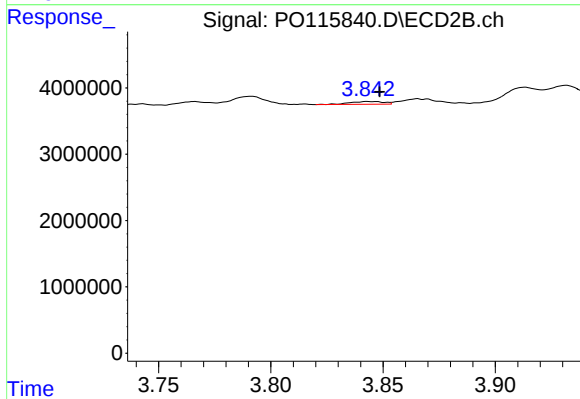
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 19032989
Conc: 130.06 ng/ml



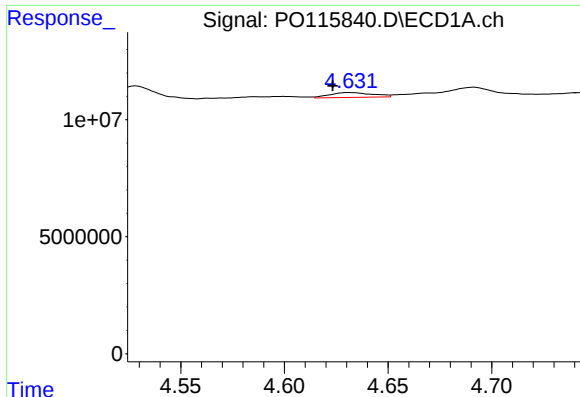
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: -0.012 min
Response: 8547326
Conc: 105.27 ng/ml



#8 AR-1221-1

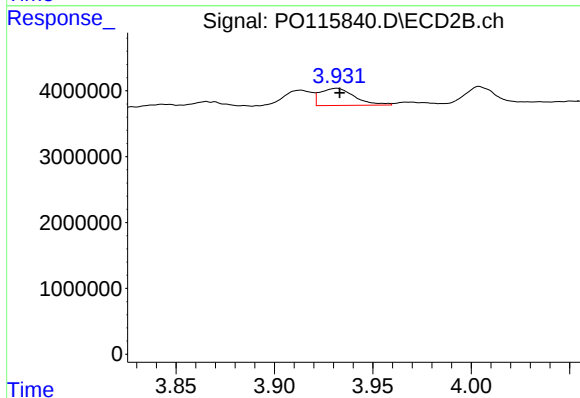
R.T.: 3.843 min
Delta R.T.: -0.005 min
Response: 443747
Conc: 7.87 ng/ml



#9 AR-1221-2

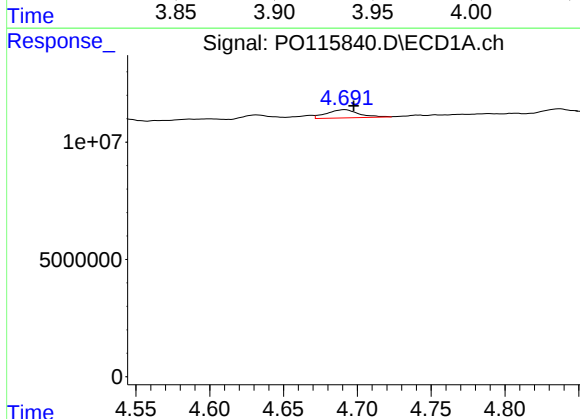
R.T.: 4.632 min
Delta R.T.: 0.008 min
Response: 3007866
Conc: 47.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



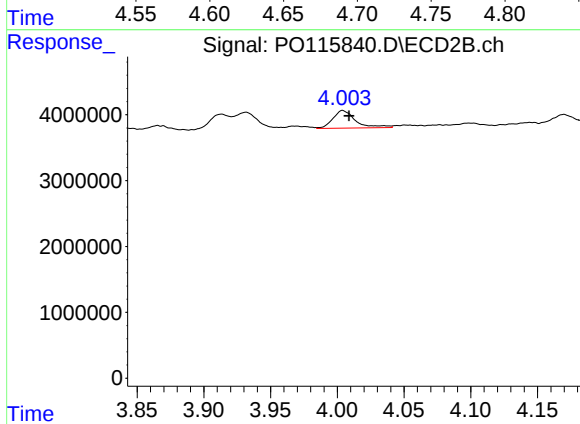
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 3163414
Conc: 74.53 ng/ml



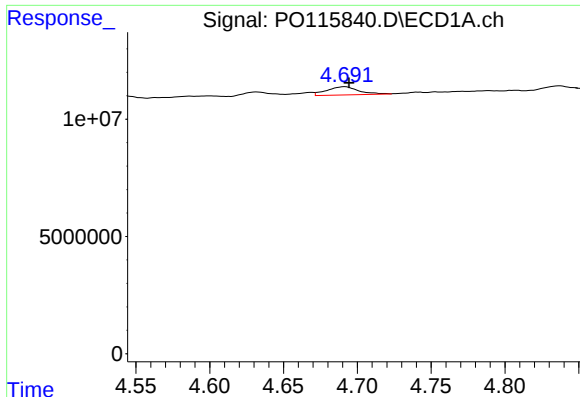
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.006 min
Response: 5368773
Conc: 28.75 ng/ml



#10 AR-1221-3

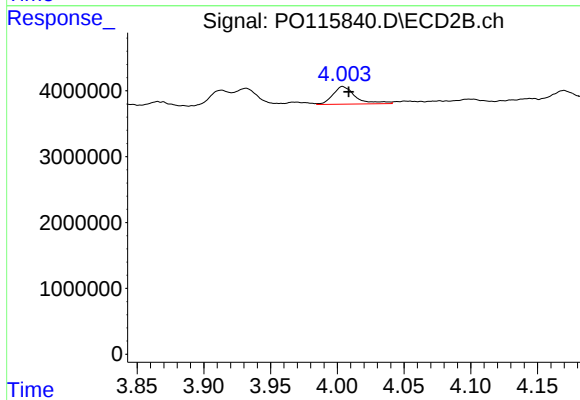
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 3157919
Conc: 24.56 ng/ml



#11 AR-1232-1

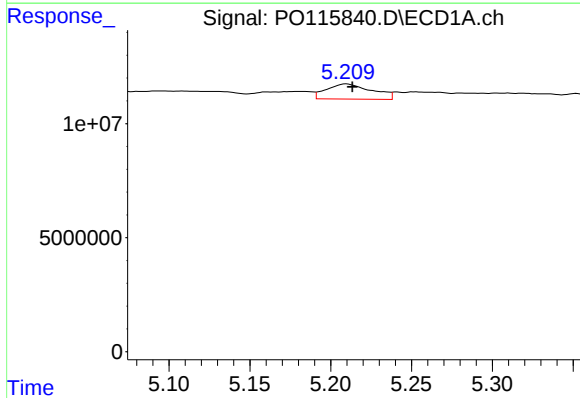
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 5368773
Conc: 35.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



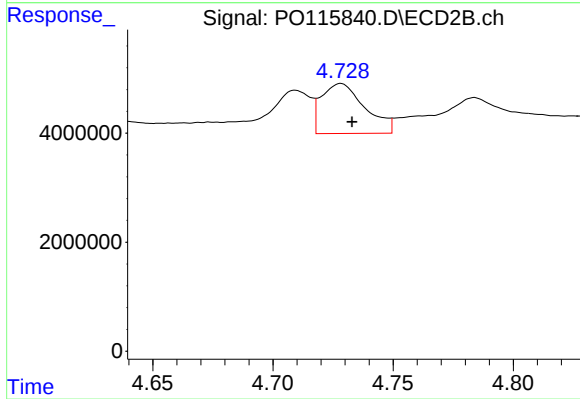
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 3157919
Conc: 29.56 ng/ml



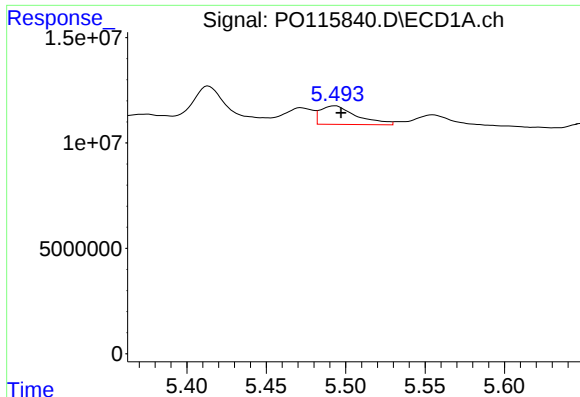
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 13038227
Conc: 161.26 ng/ml



#12 AR-1232-2

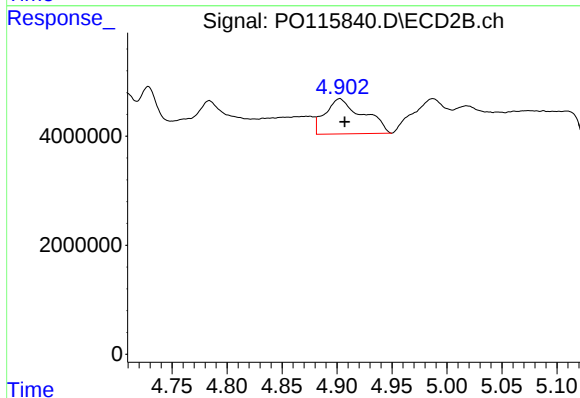
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 11531448
Conc: 103.90 ng/ml



#13 AR-1232-3

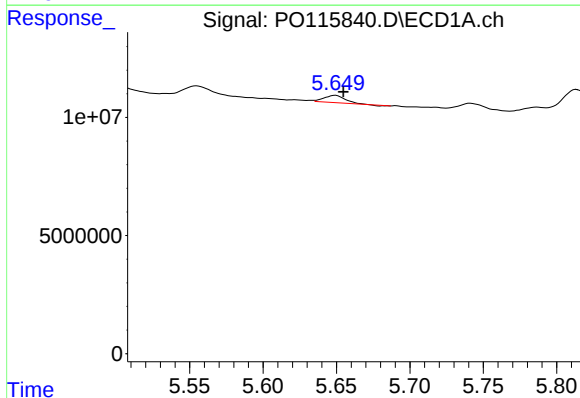
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 14057021
Conc: 91.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



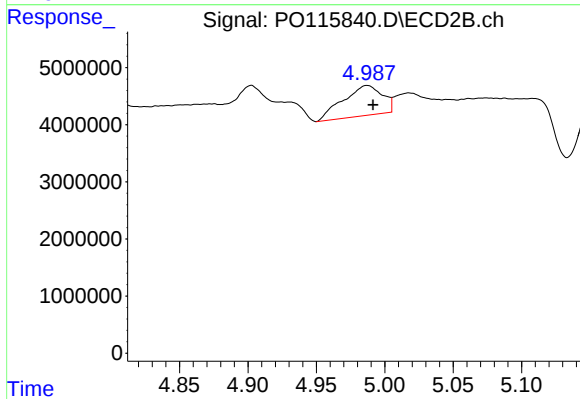
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 15461811
Conc: 236.54 ng/ml



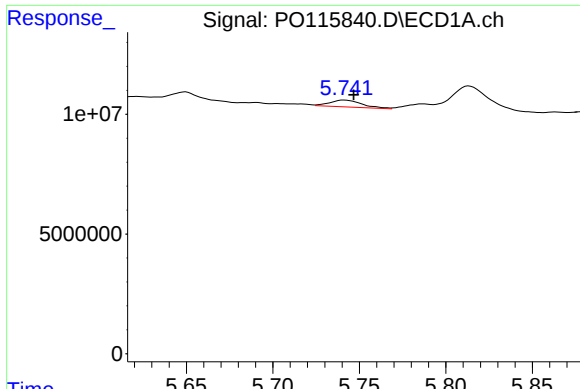
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 3038161
Conc: 43.38 ng/ml



#14 AR-1232-4

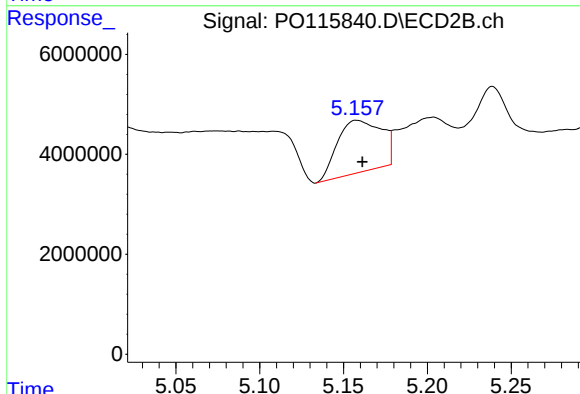
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 10533898
Conc: 205.22 ng/ml



#15 AR-1232-5

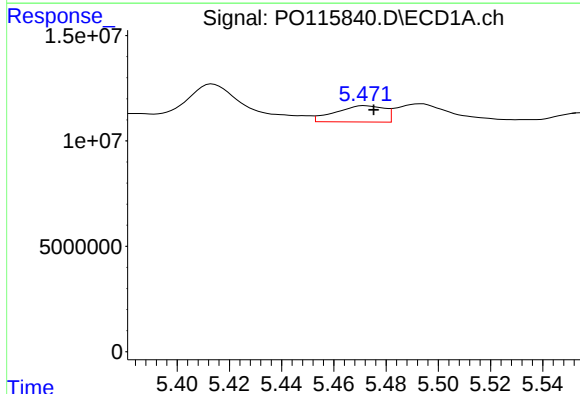
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 3687981
Conc: 71.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



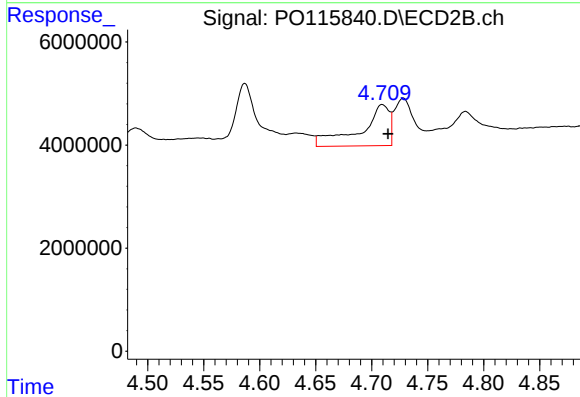
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 19032989
Conc: 347.65 ng/ml



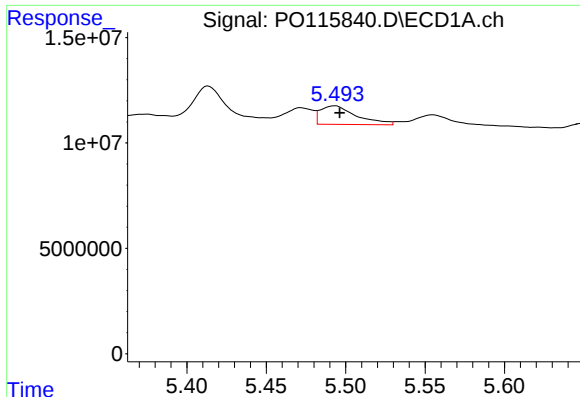
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 10129181
Conc: 51.00 ng/ml



#16 AR-1242-1

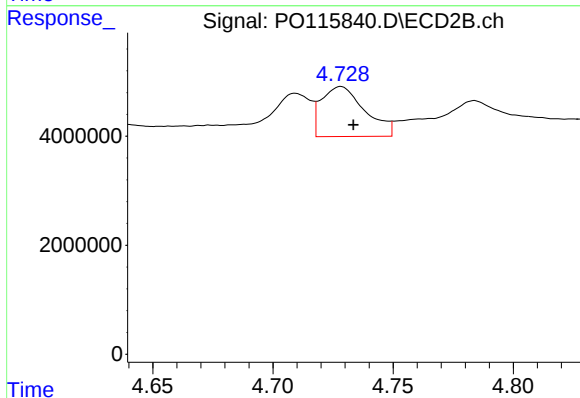
R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 14401897
Conc: 101.15 ng/ml



#17 AR-1242-2

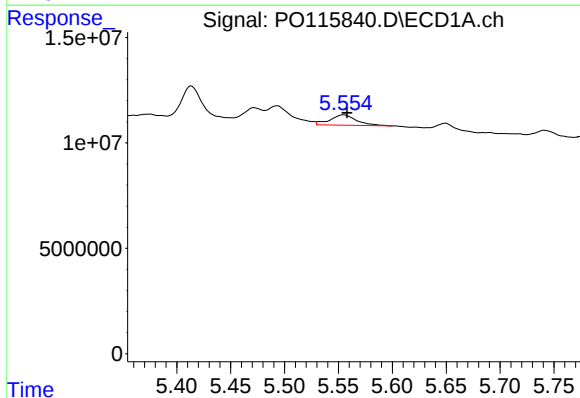
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 14057021
Conc: 47.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



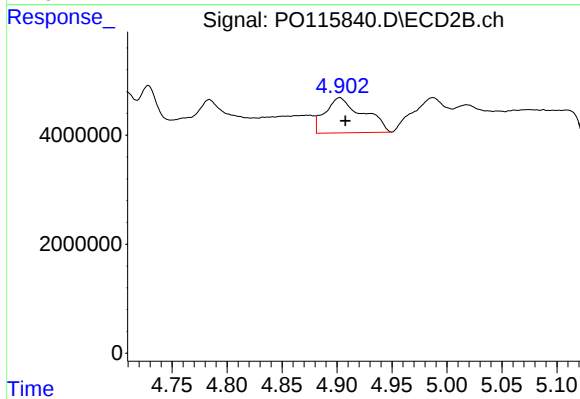
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 11531448
Conc: 55.08 ng/ml



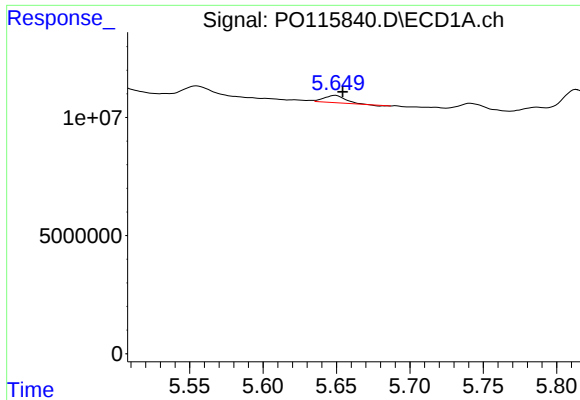
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 8335332
Conc: 49.38 ng/ml



#18 AR-1242-3

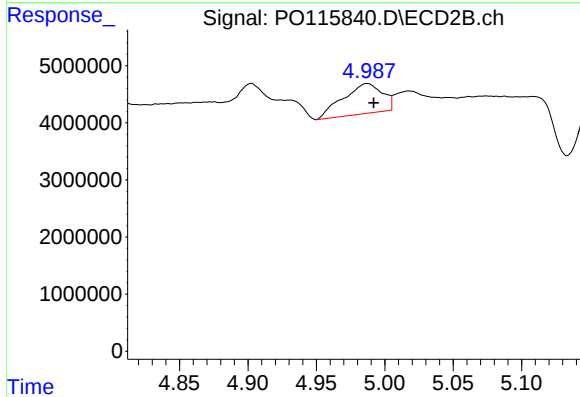
R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 15461811
Conc: 129.45 ng/ml



#19 AR-1242-4

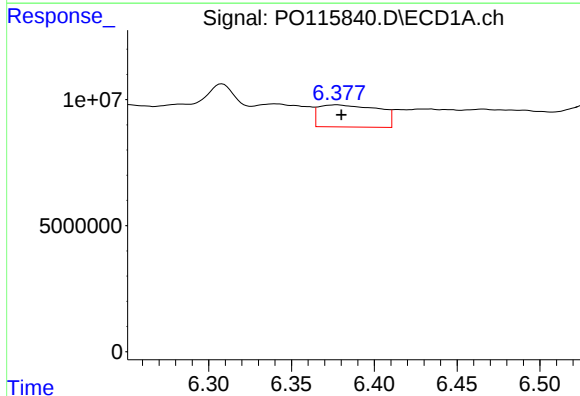
R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 3038161
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



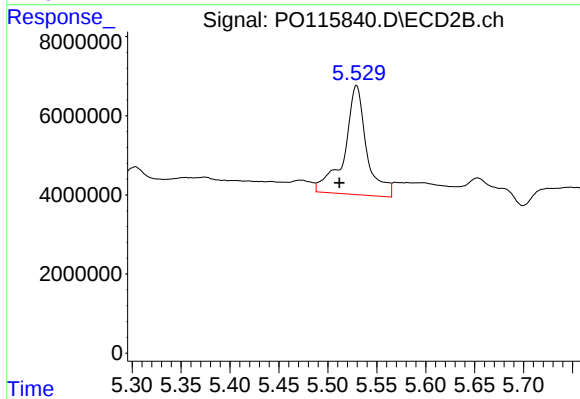
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 10533898
Conc: 96.56 ng/ml



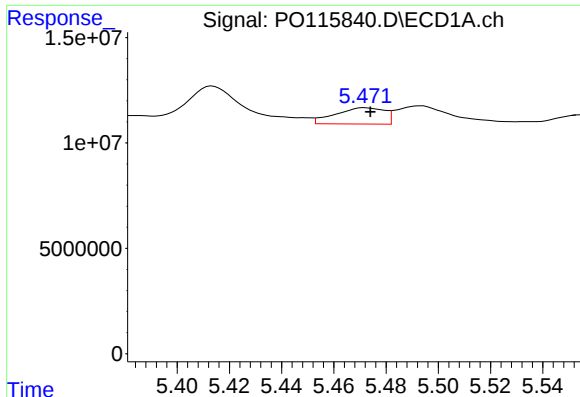
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 21995924
Conc: 145.24 ng/ml



#20 AR-1242-5

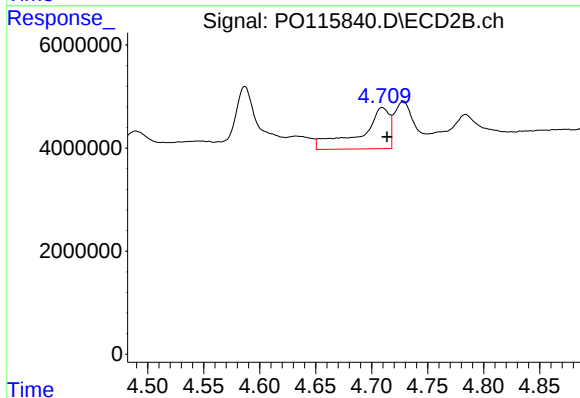
R.T.: 5.529 min
Delta R.T.: 0.018 min
Response: 43467613
Conc: 314.70 ng/ml



#21 AR-1248-1

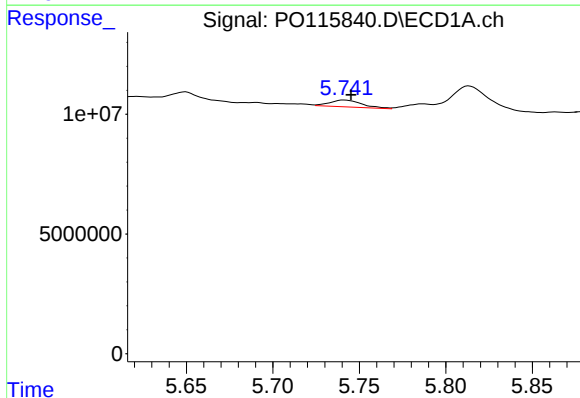
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 10129181
Conc: 66.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



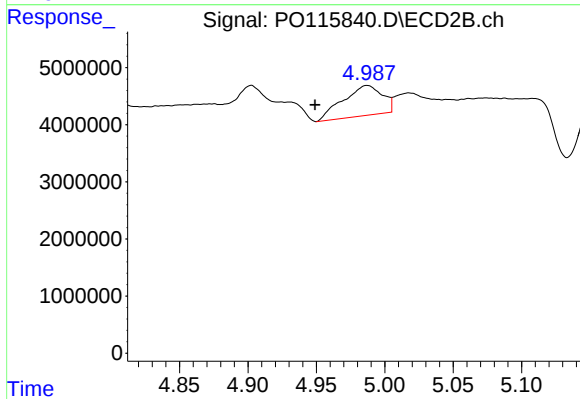
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 14401897
Conc: 128.78 ng/ml



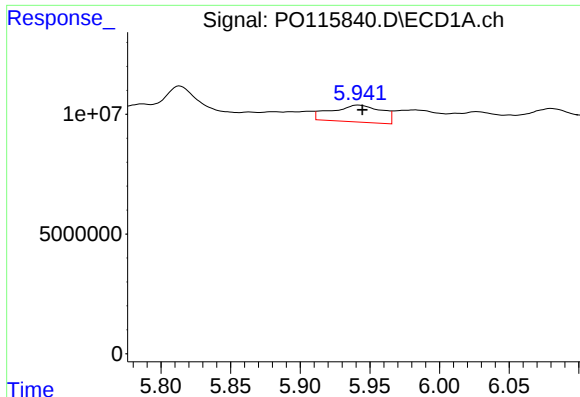
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 3687981
Conc: 18.37 ng/ml



#22 AR-1248-2

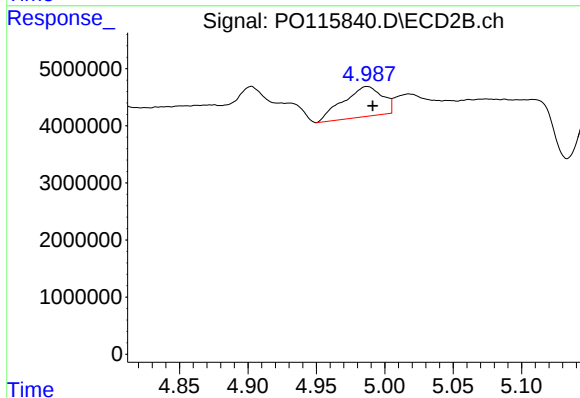
R.T.: 4.987 min
Delta R.T.: 0.038 min
Response: 10533898
Conc: 69.17 ng/ml



#23 AR-1248-3

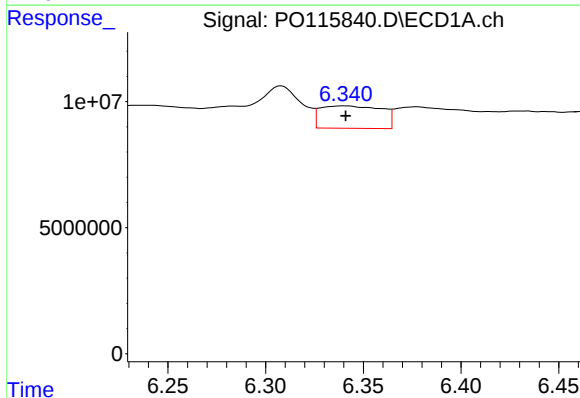
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 17603138
Conc: 71.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



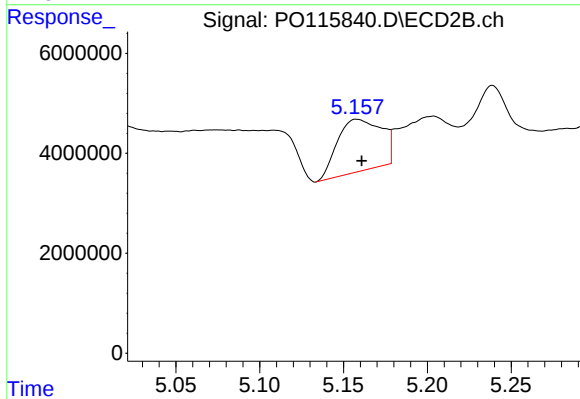
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 10533898
Conc: 65.62 ng/ml



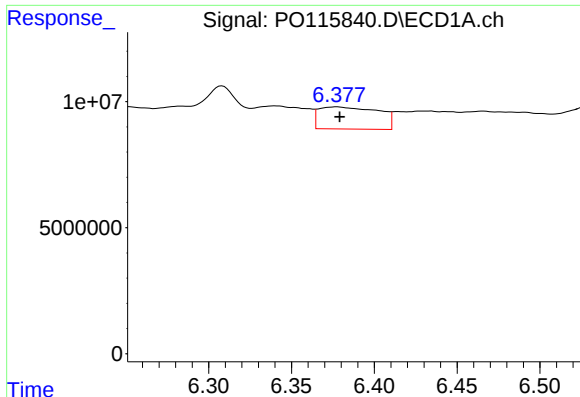
#24 AR-1248-4

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 19362212
Conc: 65.67 ng/ml



#24 AR-1248-4

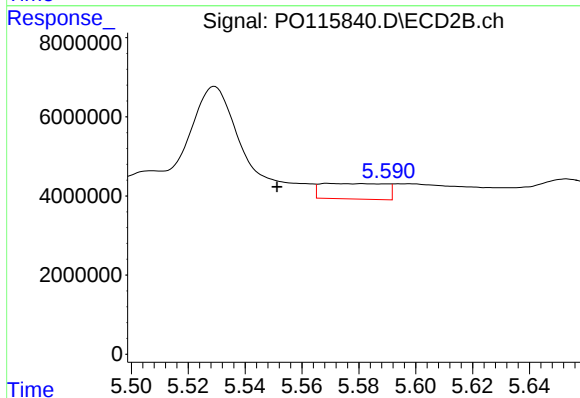
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 19032989
Conc: 101.70 ng/ml



#25 AR-1248-5

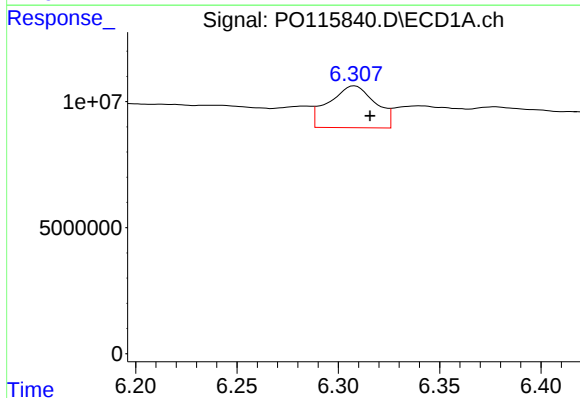
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 21995924
Conc: 84.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



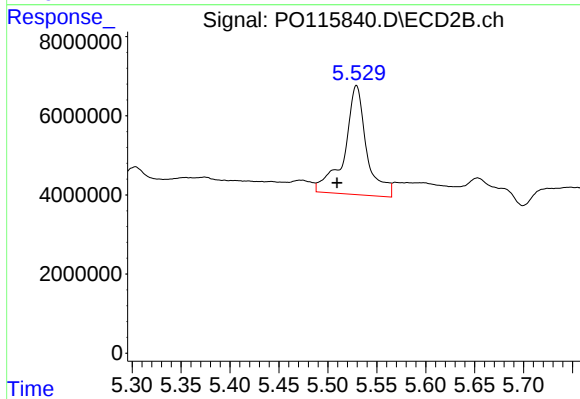
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.018 min
Response: 6157525
Conc: 31.11 ng/ml



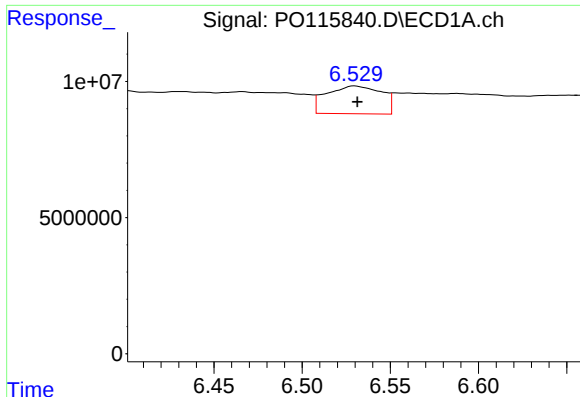
#26 AR-1254-1

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 26449603
Conc: 102.24 ng/ml



#26 AR-1254-1

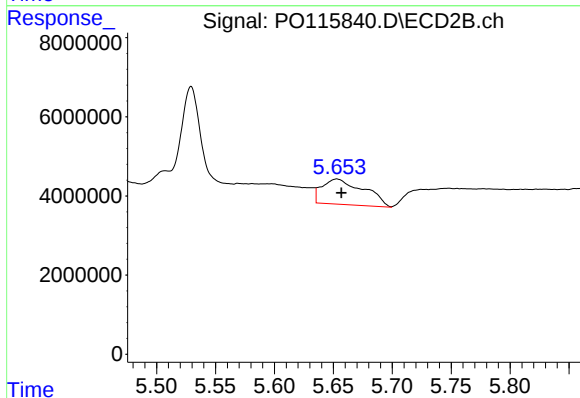
R.T.: 5.529 min
Delta R.T.: 0.020 min
Response: 43467613
Conc: 148.72 ng/ml



#27 AR-1254-2

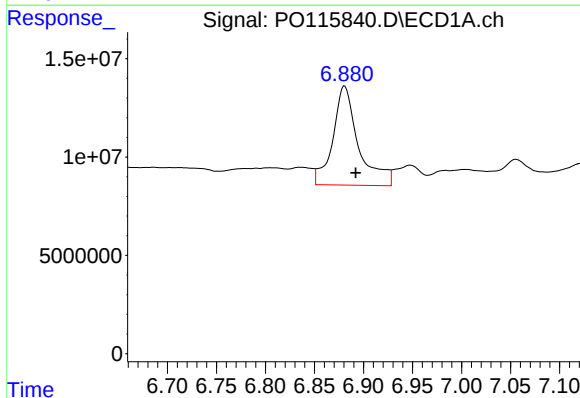
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 22108679
Conc: 54.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



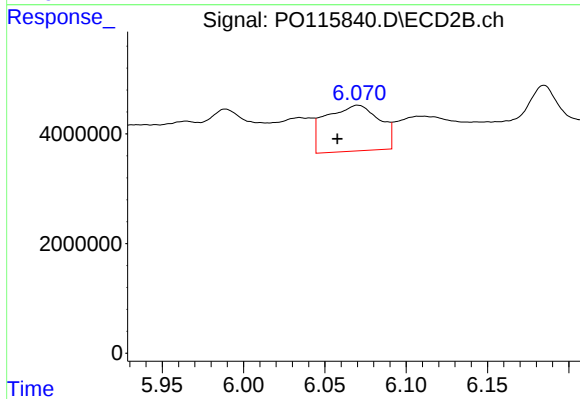
#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 15799010
Conc: 62.74 ng/ml



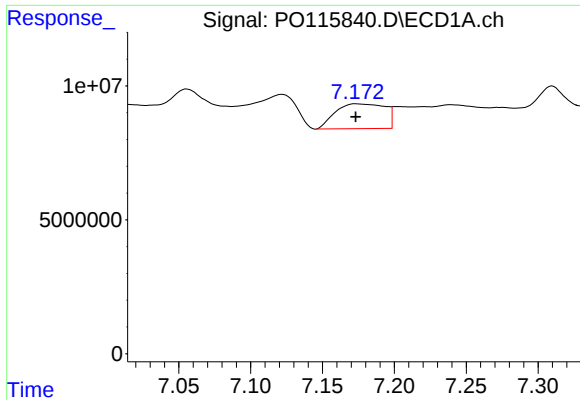
#28 AR-1254-3

R.T.: 6.881 min
Delta R.T.: -0.011 min
Response: 91958295
Conc: 223.98 ng/ml



#28 AR-1254-3

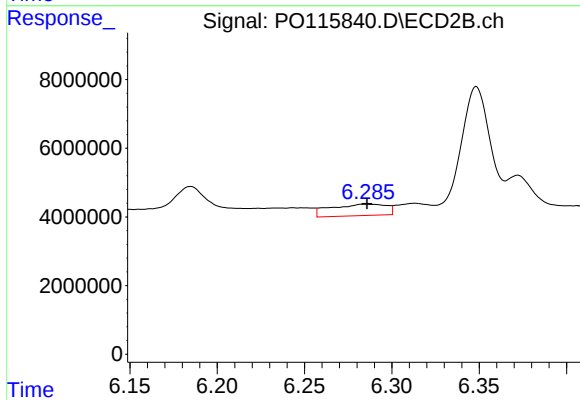
R.T.: 6.070 min
Delta R.T.: 0.013 min
Response: 19182529
Conc: 48.74 ng/ml



#29 AR-1254-4

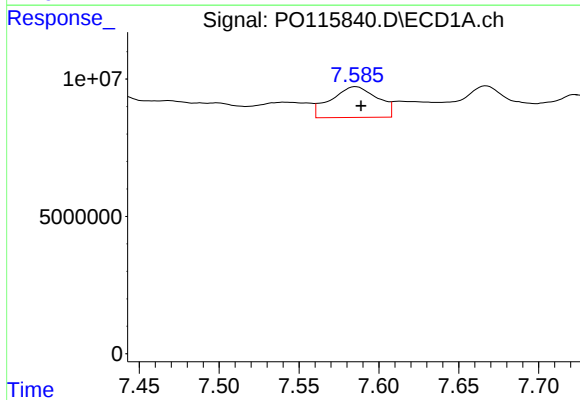
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 22220258
Conc: 64.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



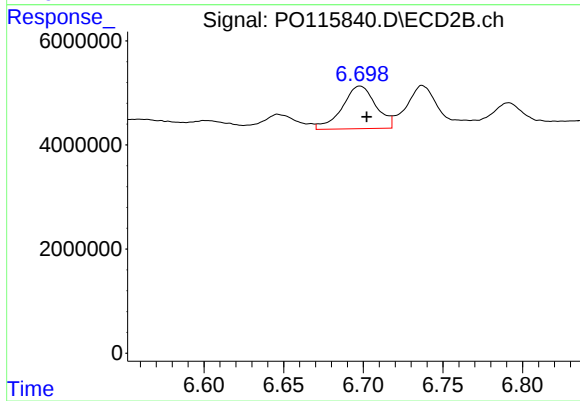
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 7475176
Conc: 27.94 ng/ml



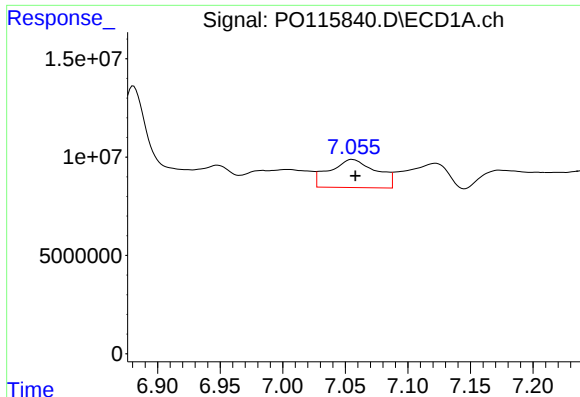
#30 AR-1254-5

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 22765622
Conc: 70.25 ng/ml



#30 AR-1254-5

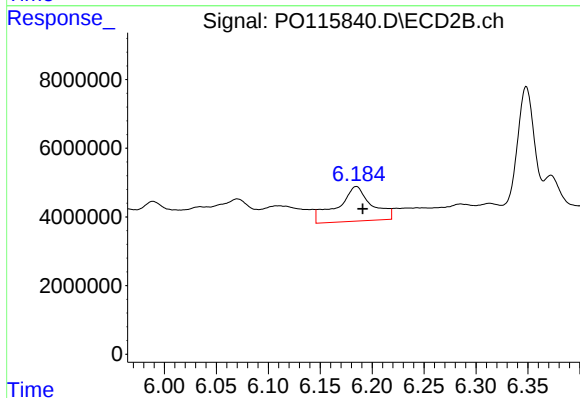
R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 12049577
Conc: 33.70 ng/ml



#31 AR-1260-1

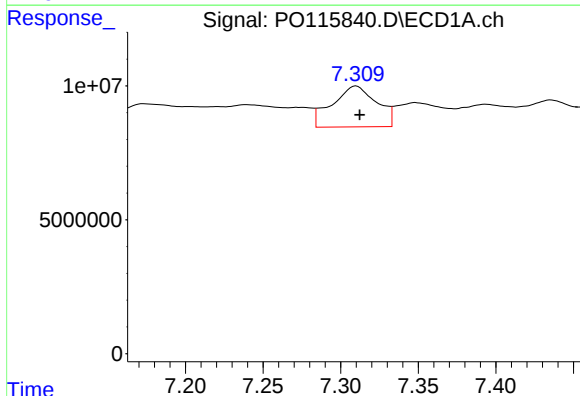
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 37103297
Conc: 128.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



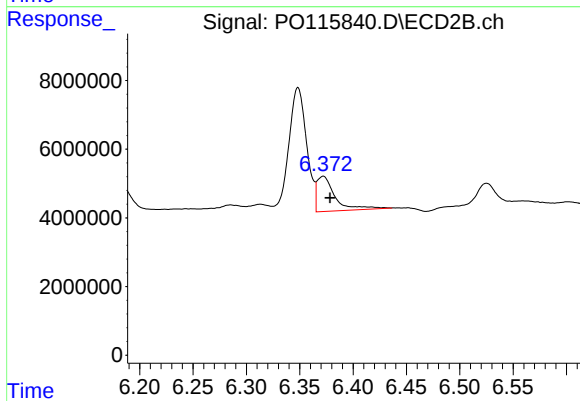
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 23031188
Conc: 87.85 ng/ml



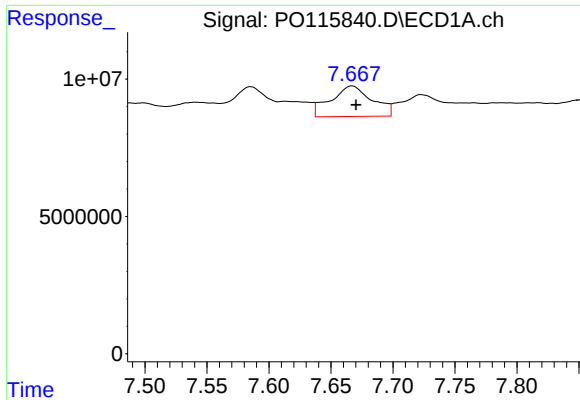
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 30450309
Conc: 69.56 ng/ml



#32 AR-1260-2

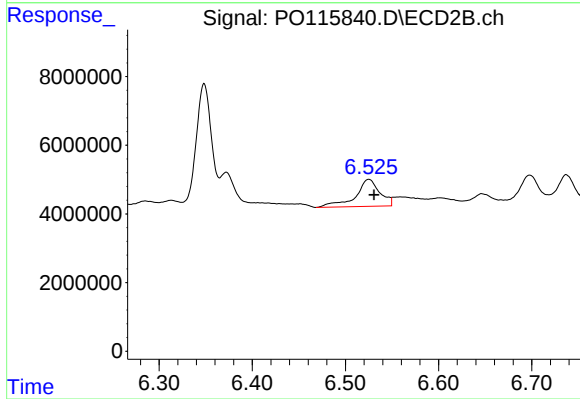
R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 12036046
Conc: 34.34 ng/ml



#33 AR-1260-3

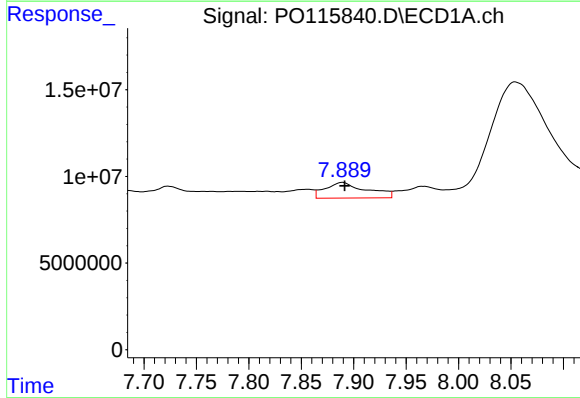
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 25868315
Conc: 76.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



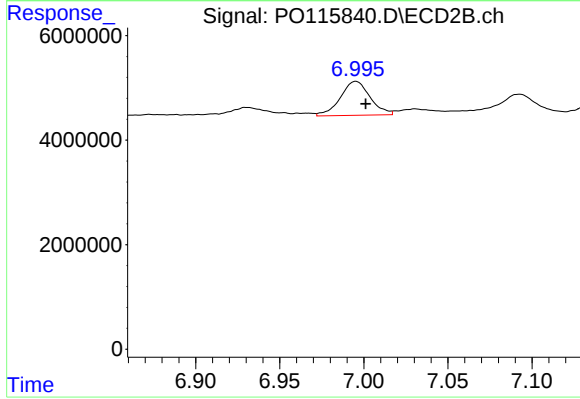
#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 14288968
Conc: 44.48 ng/ml



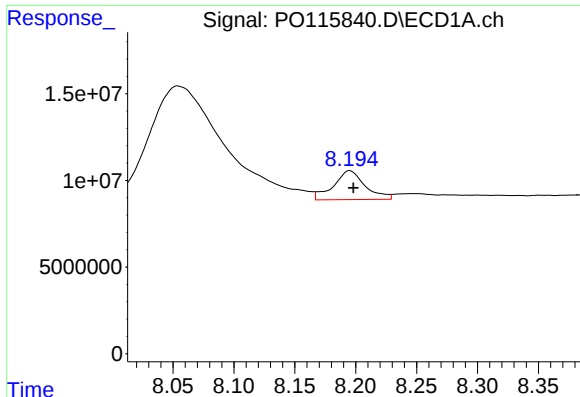
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 24869866
Conc: 80.89 ng/ml



#34 AR-1260-4

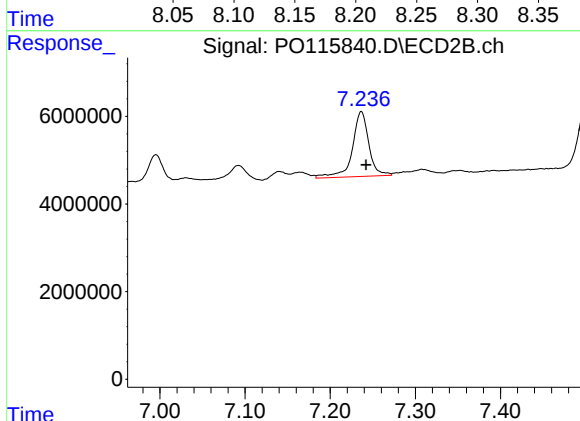
R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 8049272
Conc: 31.34 ng/ml



#35 AR-1260-5

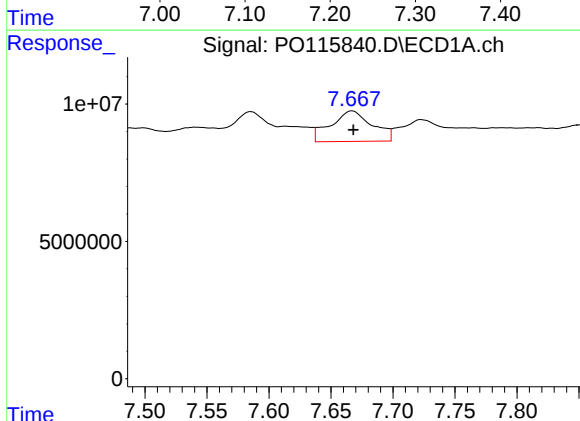
R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 30265399
Conc: 41.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



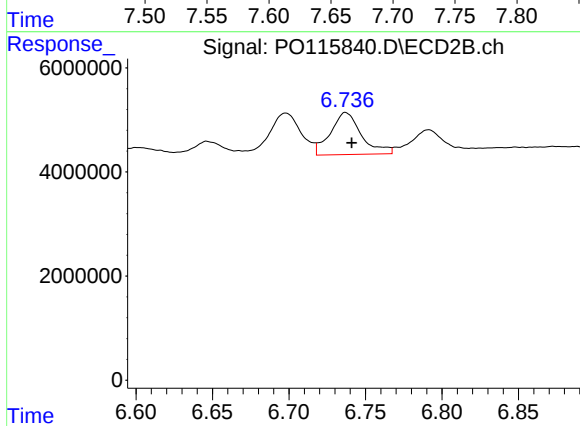
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 19983193
Conc: 28.50 ng/ml



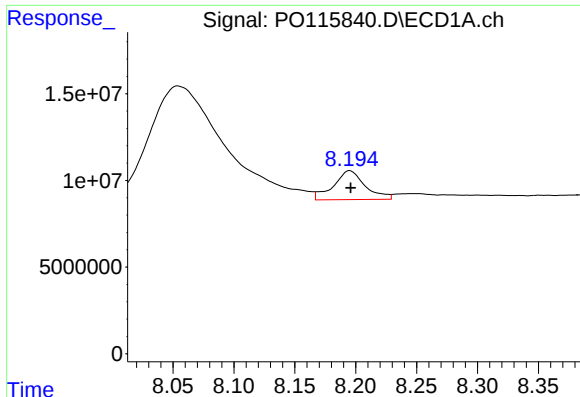
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 25868315
Conc: 104.79 ng/ml



#36 AR-1262-1

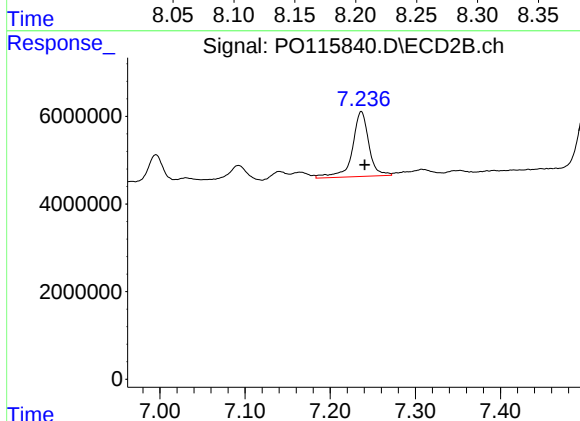
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 11382831
Conc: 53.43 ng/ml



#37 AR-1262-2

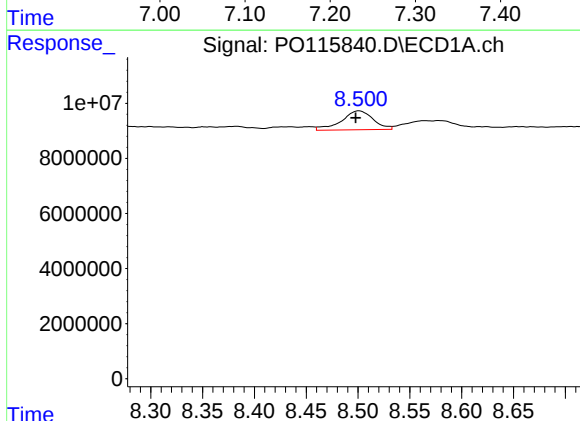
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 30265399
Conc: 76.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



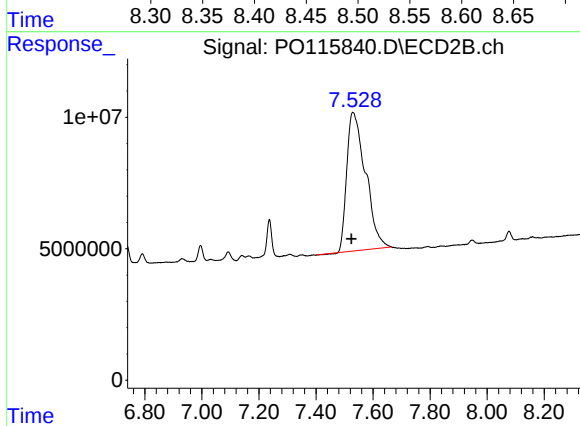
#37 AR-1262-2

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 19983193
Conc: 57.37 ng/ml



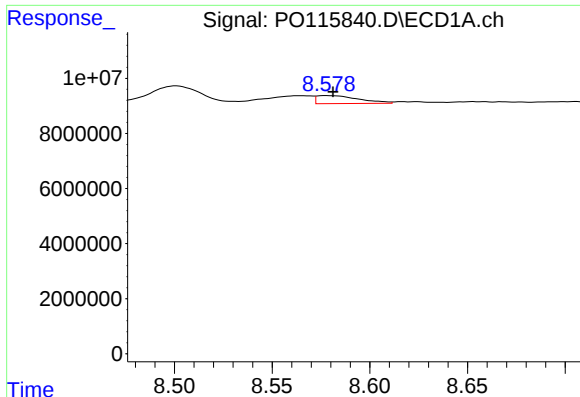
#38 AR-1262-3

R.T.: 8.501 min
Delta R.T.: 0.003 min
Response: 14554592
Conc: 57.12 ng/ml



#38 AR-1262-3

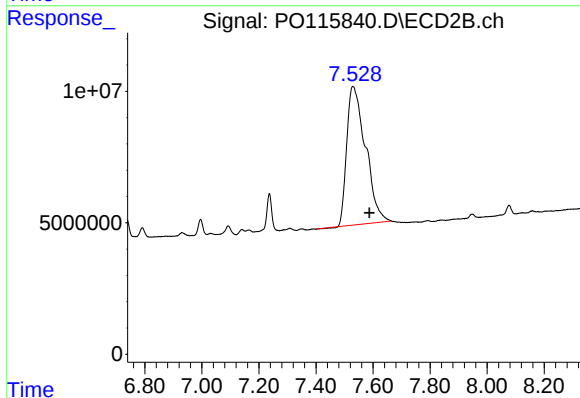
R.T.: 7.529 min
Delta R.T.: 0.005 min
Response: 239767715
Conc: 1533.13 ng/ml



#39 AR-1262-4

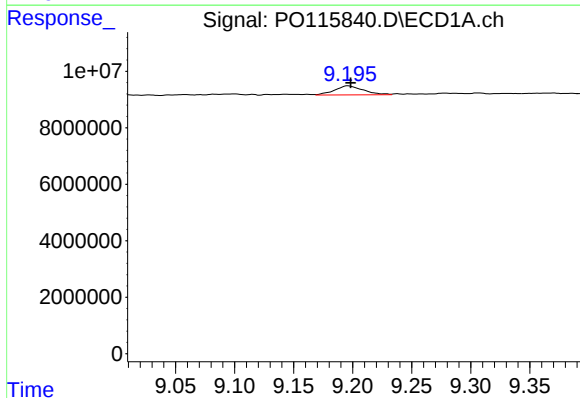
R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 4368108
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



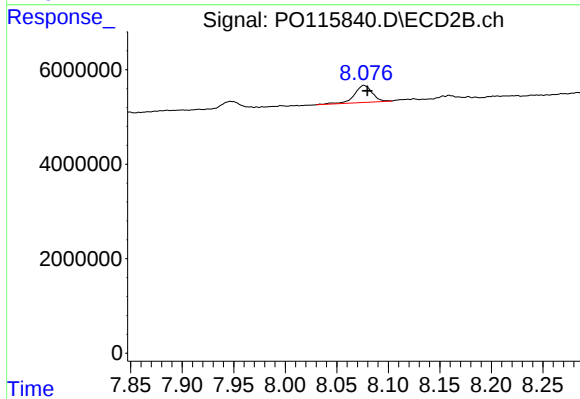
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.058 min
Response: 239767715
Conc: 969.26 ng/ml



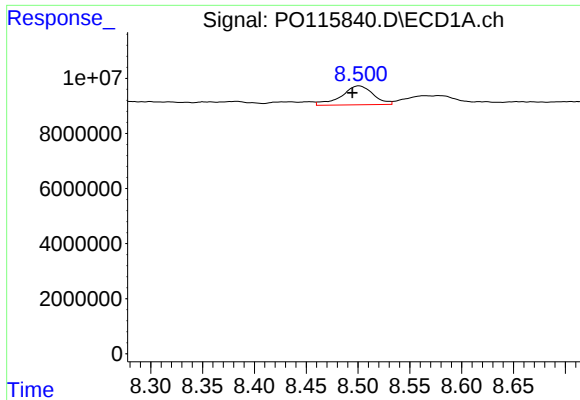
#40 AR-1262-5

R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 5378783
Conc: 39.93 ng/ml



#40 AR-1262-5

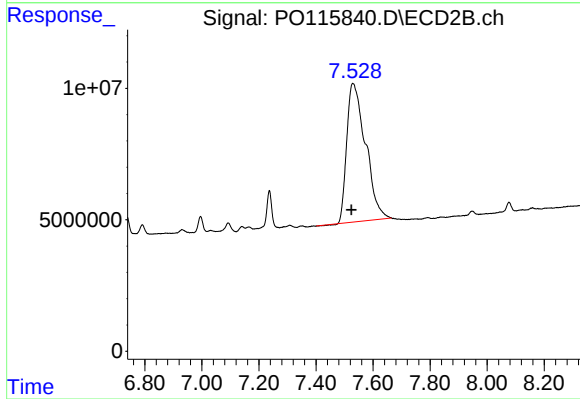
R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 4331972
Conc: 38.86 ng/ml



#41 AR-1268-1

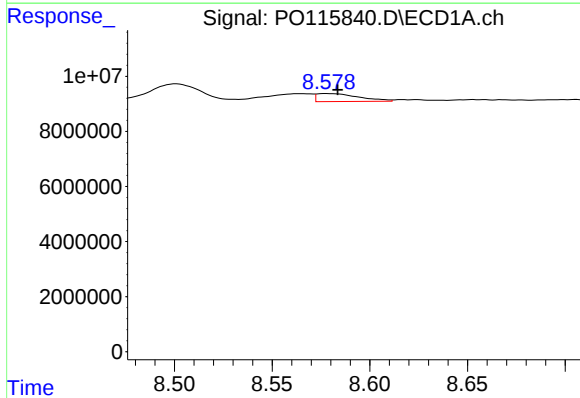
R.T.: 8.501 min
Delta R.T.: 0.006 min
Response: 14554592
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



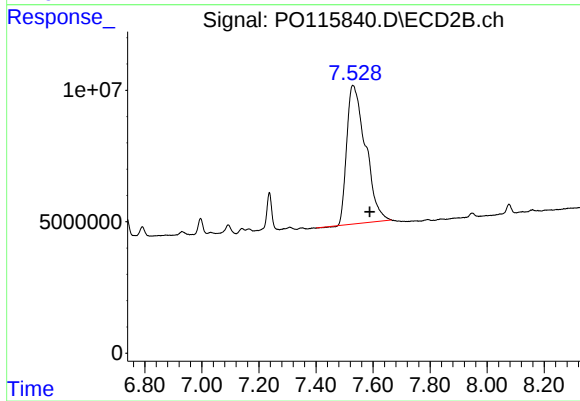
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: 0.005 min
Response: 239767715
Conc: 270.63 ng/ml



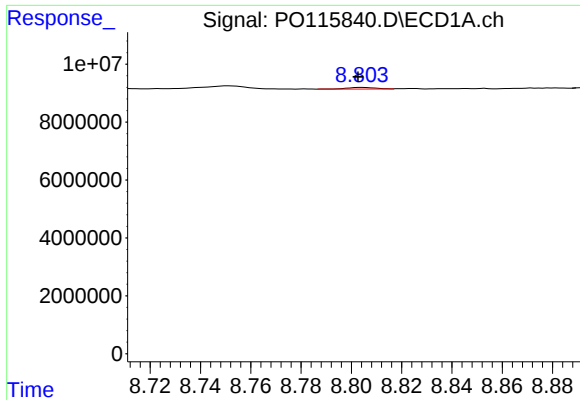
#42 AR-1268-2

R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 4368108
Conc: 5.11 ng/ml



#42 AR-1268-2

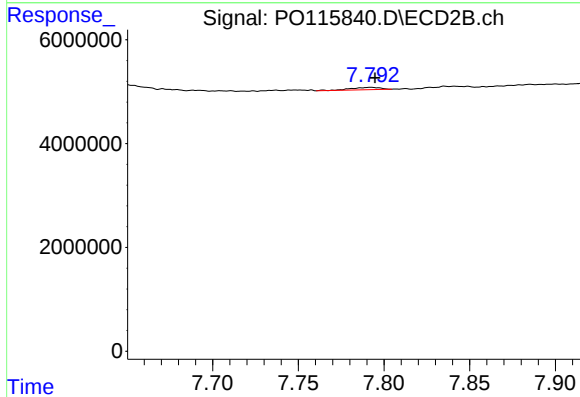
R.T.: 7.529 min
Delta R.T.: -0.060 min
Response: 239767715
Conc: 320.09 ng/ml



#43 AR-1268-3

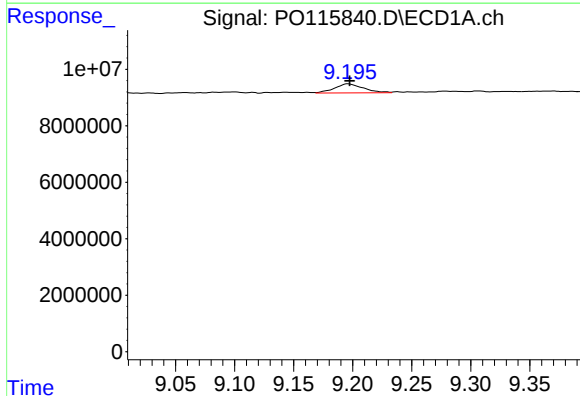
R.T.: 8.804 min
Delta R.T.: 0.002 min
Response: 443720
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



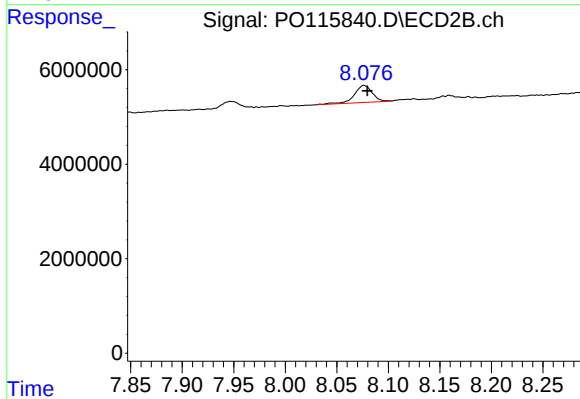
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 536192
Conc: 0.84 ng/ml



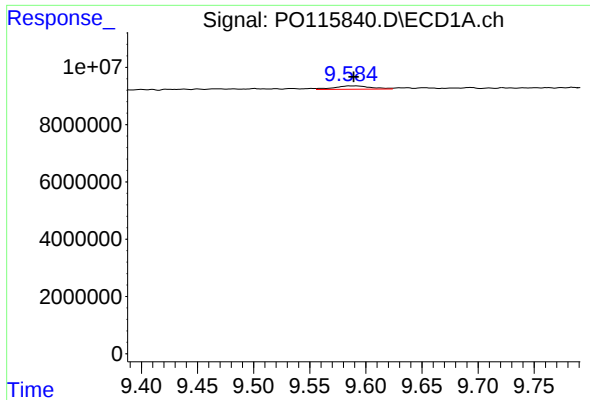
#44 AR-1268-4

R.T.: 9.196 min
Delta R.T.: -0.001 min
Response: 5378783
Conc: 17.23 ng/ml



#44 AR-1268-4

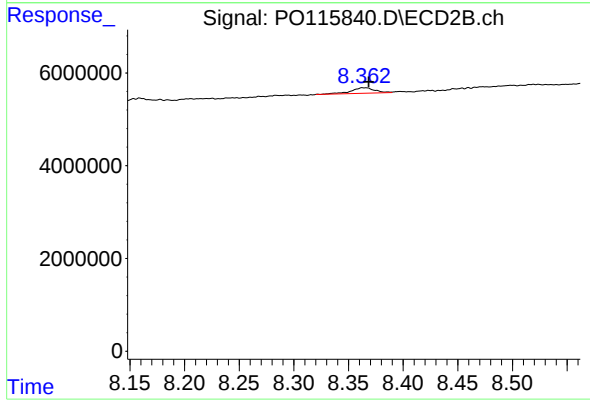
R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 4331972
Conc: 16.82 ng/ml



#45 AR-1268-5

R.T.: 9.585 min
Delta R.T.: -0.004 min
Response: 2701996
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 1728605
Conc: 1.03 ng/ml