

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
 Data File : PO115346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 22:49
 Operator : YP/AJ
 Sample : Q3694-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:51:30 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	194.6E6	122.6E6	27.656	27.454
2)	SA Decachlor...	9.917	8.630	112.9E6	100.2E6	25.545	25.667
Target Compounds							
3)	L1 AR-1016-1	5.479	4.720	19279141	13020469	78.364	68.437
4)	L1 AR-1016-2	5.501	4.739	50284339	31199513	126.638	115.185
5)	L1 AR-1016-3	5.570	4.913	6604276	16523267	29.615	111.664 #
6)	L1 AR-1016-4	5.658	4.955	24347756	10393282	128.909	88.515 #
7)	L1 AR-1016-5	5.950	5.167	20584482	15997306	115.515	104.754
8)	L2 AR-1221-1	4.538	3.864	2322791	63757	27.612	1.032 #
9)	L2 AR-1221-2	4.638	3.941	3340728	2960199	55.509	64.864
10)	L2 AR-1221-3	4.717	4.015	1495325	1593611	7.734	11.362 #
11)	L3 AR-1232-1	4.717	4.015	1495325	1593611	9.968	14.293 #
12)	L3 AR-1232-2	5.217	4.739	17454649	31199513	240.530	278.331
13)	L3 AR-1232-3	5.501	4.913	50284339	16523267	316.901	276.984
14)	L3 AR-1232-4	5.658	4.997	24347756	13986203	329.935	274.838
15)	L3 AR-1232-5	5.750	5.167	14971441	15997306	290.253	282.700
16)	L4 AR-1242-1	5.479	4.720	19279141	13020469	103.517	89.046
17)	L4 AR-1242-2	5.501	4.739	50284339	31199513	168.301	150.615
18)	L4 AR-1242-3	5.570	4.913	6604276	16523267	38.538	147.559 #
19)	L4 AR-1242-4	5.658	4.997	24347756	13986203	170.046	130.552
20)	L4 AR-1242-5	6.385	5.517	17535341	16200441	124.402	113.355
21)	L5 AR-1248-1	5.479	4.720	19279141	13020469	137.860	119.115
22)	L5 AR-1248-2	5.750	4.955	14971441	10393282	76.983	69.800
23)	L5 AR-1248-3	5.950	4.997	20584482	13986203	97.633	89.997
24)	L5 AR-1248-4	6.346	5.167	14921624	15997306	59.074	87.297 #
25)	L5 AR-1248-5	6.385	5.558	17535341	14455361	74.375	78.422
26)	L6 AR-1254-1	6.320	5.517	12962623	16200441	51.149	53.969
27)	L6 AR-1254-2	6.539	5.665	14150735	6202135	38.199	23.004 #
28)	L6 AR-1254-3	6.898	6.066	8882390	11296116	23.079	26.753
29)	L6 AR-1254-4	7.180	6.293	8053042	5425222	24.498	18.243 #
30)	L6 AR-1254-5	7.594	6.710	14585485	12580677	48.320	31.647 #
31)	L7 AR-1260-1	7.063	6.197	8150118	10722198	26.666	36.210 #
32)	L7 AR-1260-2	7.317	6.384	10372919	10897568	26.202	25.341
33)	L7 AR-1260-3	7.673	6.536	7987156	6893841	24.071	19.632
34)	L7 AR-1260-4	7.894	7.007	12459490	6008684	40.848	19.829 #
35)	L7 AR-1260-5	8.202	7.248	20102067	17886944	28.185	21.770
36)	L8 AR-1262-1	7.731	6.749	3331908	8990342	7.349	18.192 #
37)	L8 AR-1262-2	8.241	7.248	244911	17886944	0.346	22.497 #
38)	L8 AR-1262-3	8.510	7.533	8948075	5644317	19.822	17.155
39)	L8 AR-1262-4	8.643	7.594	256082	12341860	0.762	22.932 #
40)	L8 AR-1262-5	9.251	8.088	548737	4421419	2.269	18.576 #
41)	L9 AR-1268-1	8.510	7.533	8948075	5644317	10.271	5.782 #

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Acq On : 21 Nov 2025 22:49
Operator : YP/AJ
Sample : Q3694-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

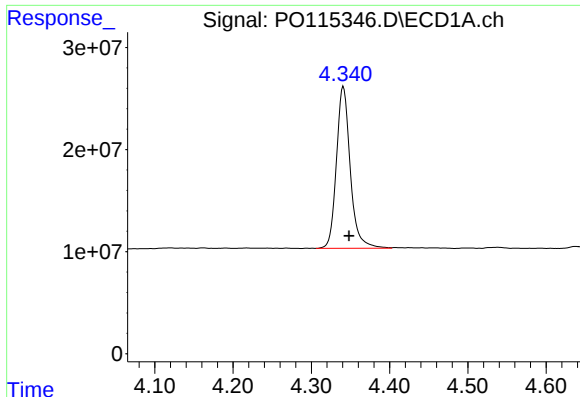
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 10:51:30 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.586	7.594	3234180	12341860	4.332	15.512 #
43)	L9 AR-1268-3	8.820	7.811	571106	138232	0.864	0.205 #
44)	L9 AR-1268-4	9.206	8.088	4774510	4421419	17.016	16.062
45)	L9 AR-1268-5	9.619	8.376	411211	2266942	0.212	1.270 #

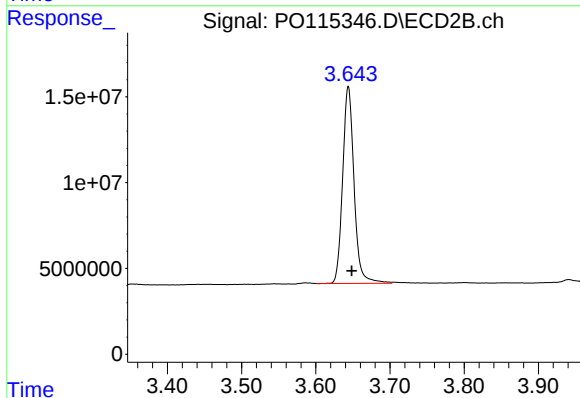
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

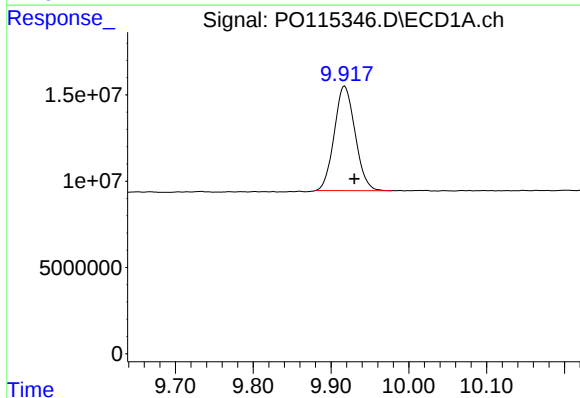
R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 194649082
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



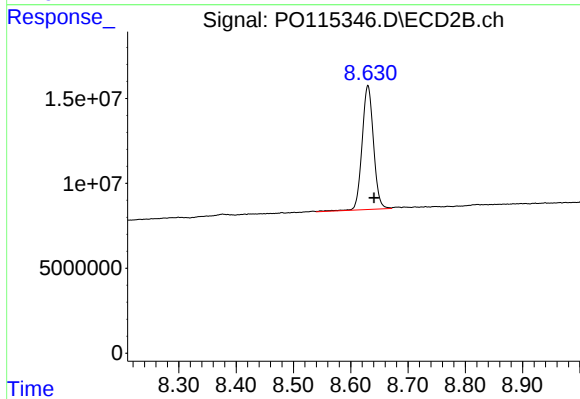
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 122629131
Conc: 27.45 ng/ml



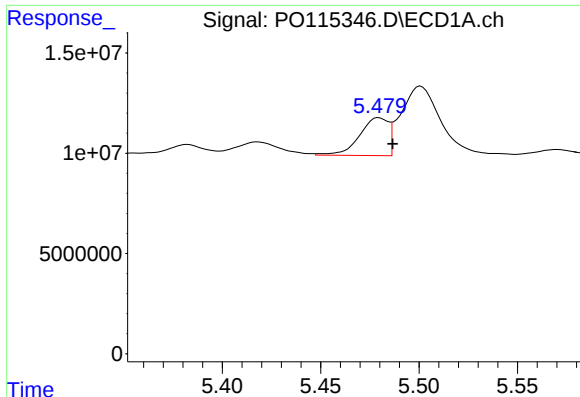
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.013 min
Response: 112916639
Conc: 25.55 ng/ml



#2 Decachlorobiphenyl

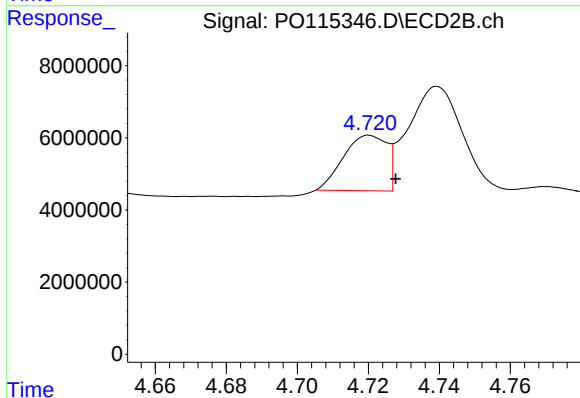
R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 100200335
Conc: 25.67 ng/ml



#3 AR-1016-1

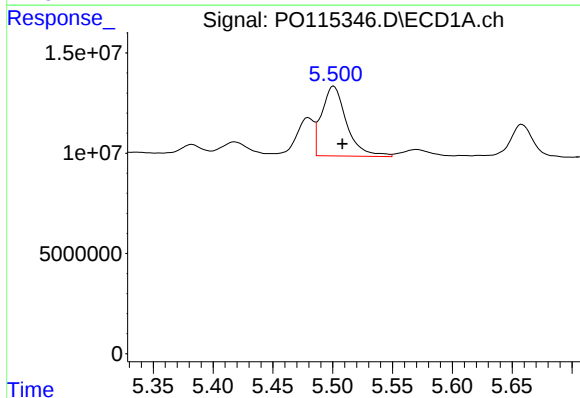
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 19279141
Conc: 78.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



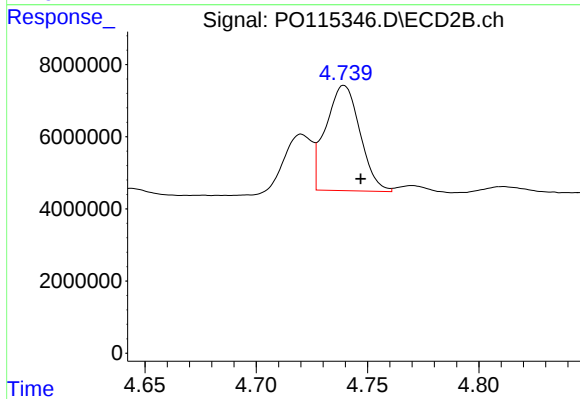
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 13020469
Conc: 68.44 ng/ml



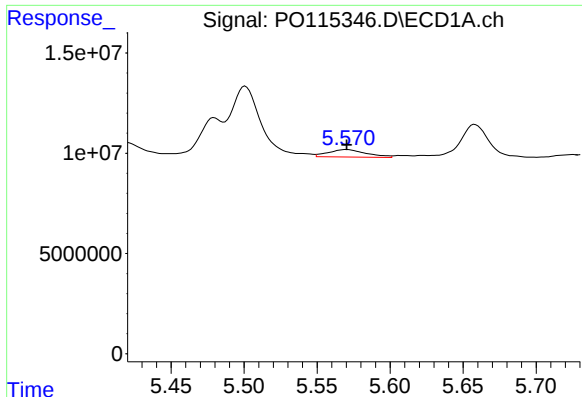
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 50284339
Conc: 126.64 ng/ml



#4 AR-1016-2

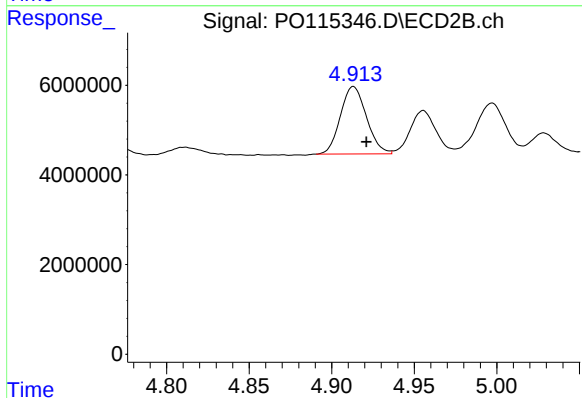
R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 31199513
Conc: 115.18 ng/ml



#5 AR-1016-3

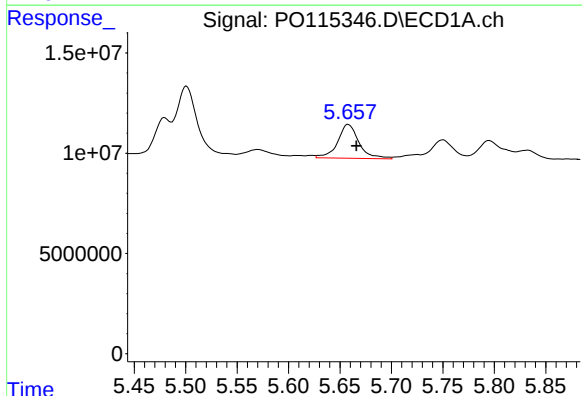
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 6604276
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



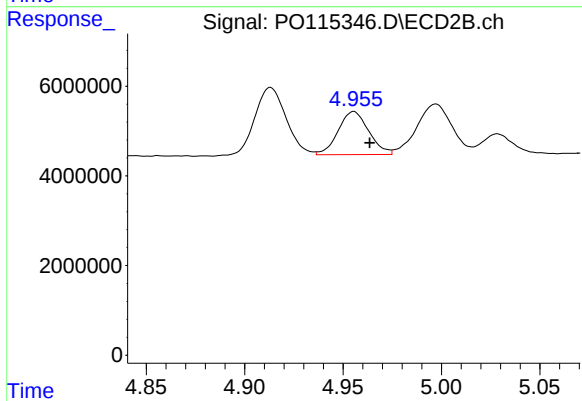
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 16523267
Conc: 111.66 ng/ml



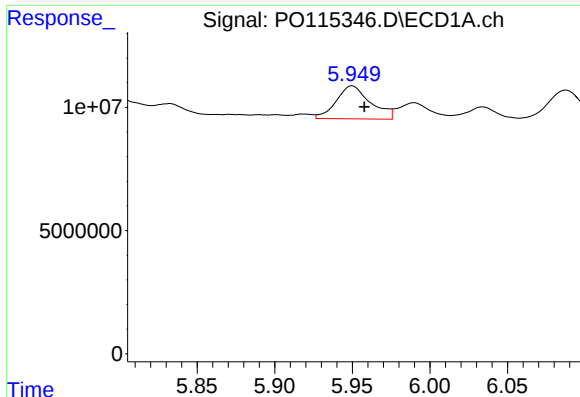
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 24347756
Conc: 128.91 ng/ml



#6 AR-1016-4

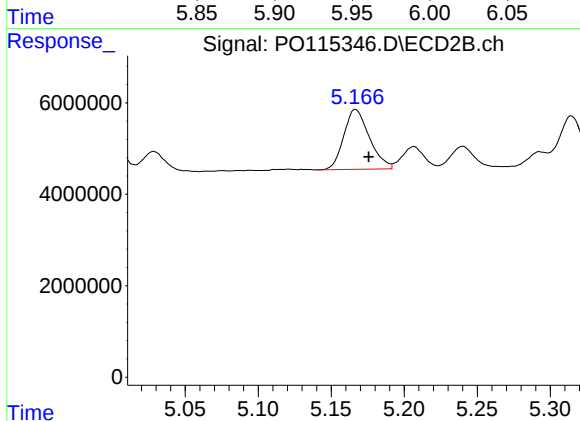
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 10393282
Conc: 88.52 ng/ml



#7 AR-1016-5

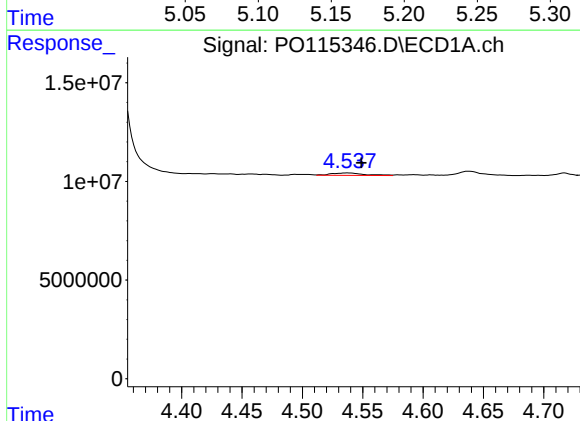
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 20584482
Conc: 115.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



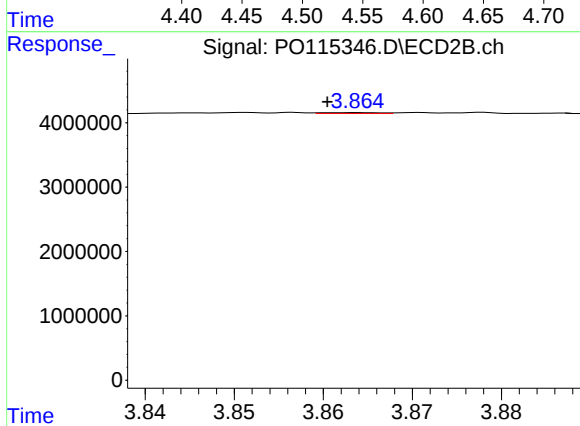
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 15997306
Conc: 104.75 ng/ml



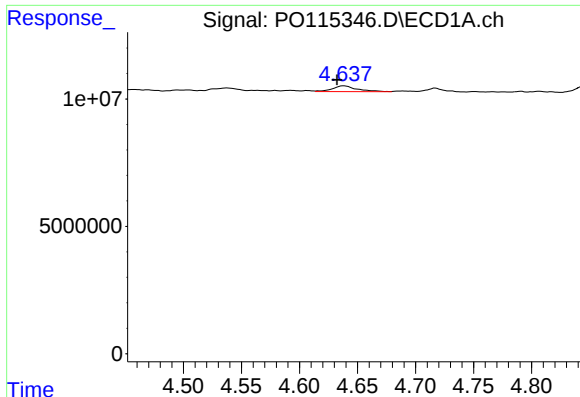
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 2322791
Conc: 27.61 ng/ml



#8 AR-1221-1

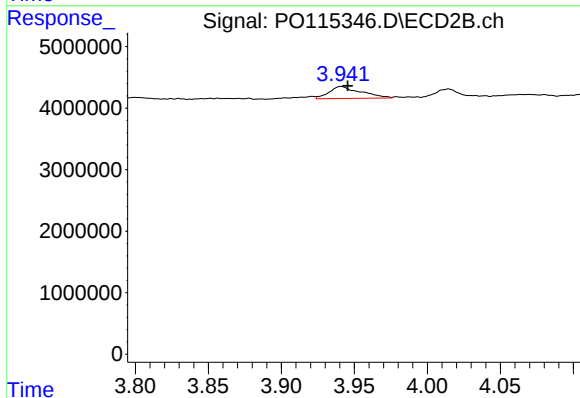
R.T.: 3.864 min
Delta R.T.: 0.003 min
Response: 63757
Conc: 1.03 ng/ml



#9 AR-1221-2

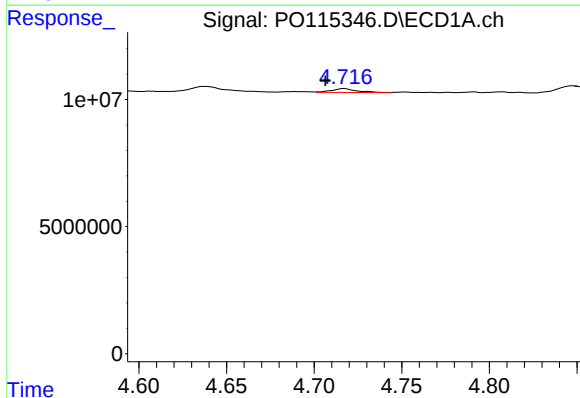
R.T.: 4.638 min
Delta R.T.: 0.006 min
Response: 3340728
Conc: 55.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



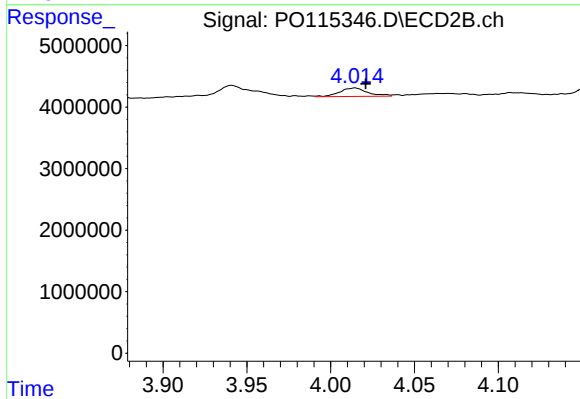
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 2960199
Conc: 64.86 ng/ml



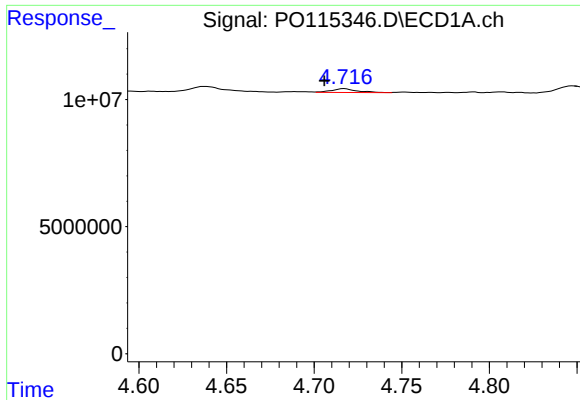
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.011 min
Response: 1495325
Conc: 7.73 ng/ml



#10 AR-1221-3

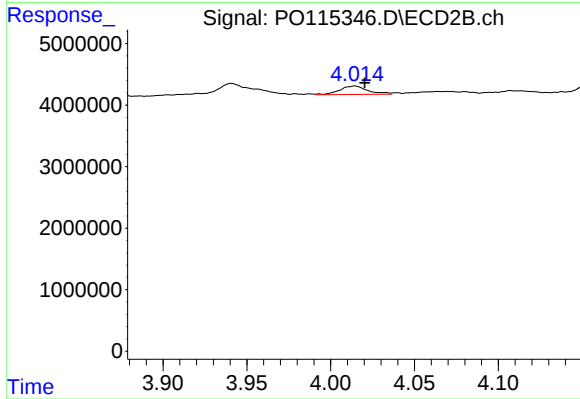
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1593611
Conc: 11.36 ng/ml



#11 AR-1232-1

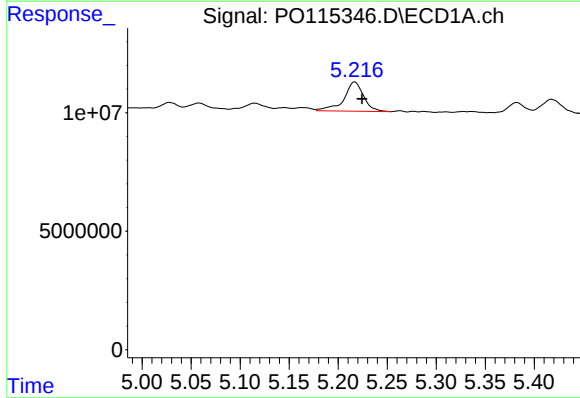
R.T.: 4.717 min
Delta R.T.: 0.011 min
Response: 1495325
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



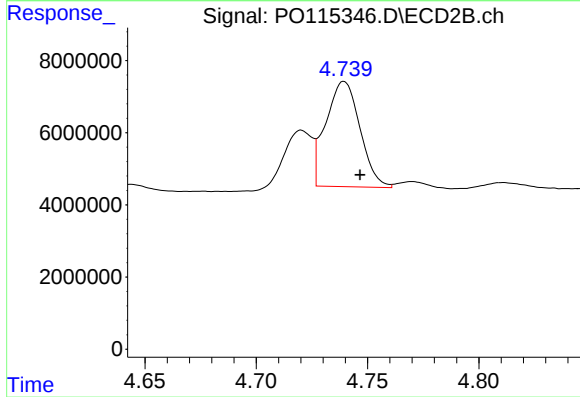
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1593611
Conc: 14.29 ng/ml



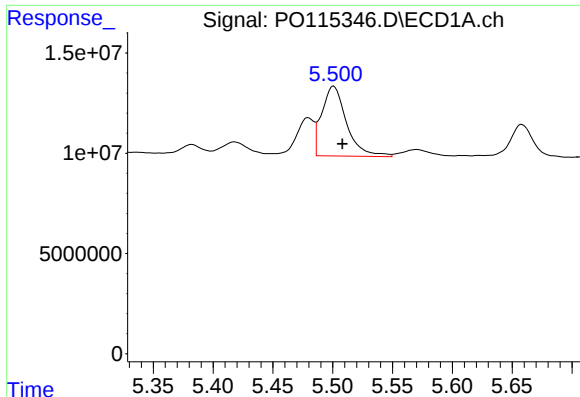
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 17454649
Conc: 240.53 ng/ml



#12 AR-1232-2

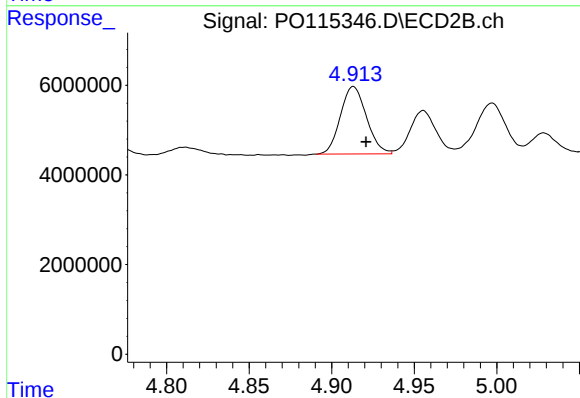
R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 31199513
Conc: 278.33 ng/ml



#13 AR-1232-3

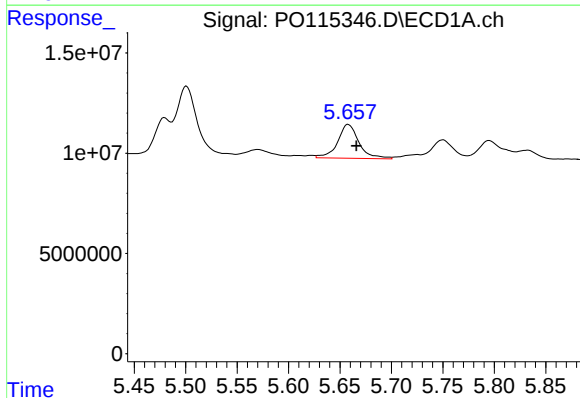
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 50284339
Conc: 316.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



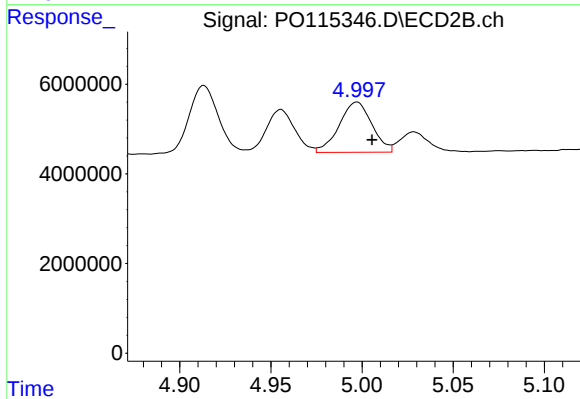
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 16523267
Conc: 276.98 ng/ml



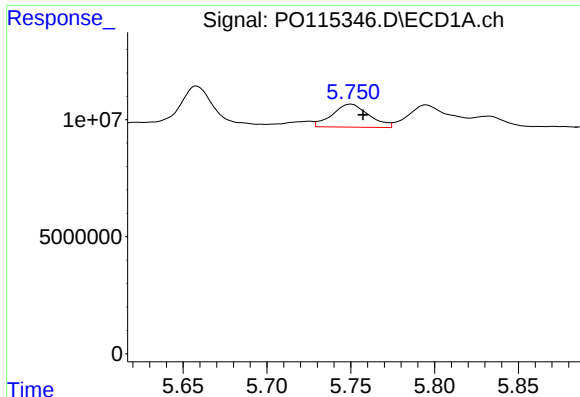
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 24347756
Conc: 329.94 ng/ml



#14 AR-1232-4

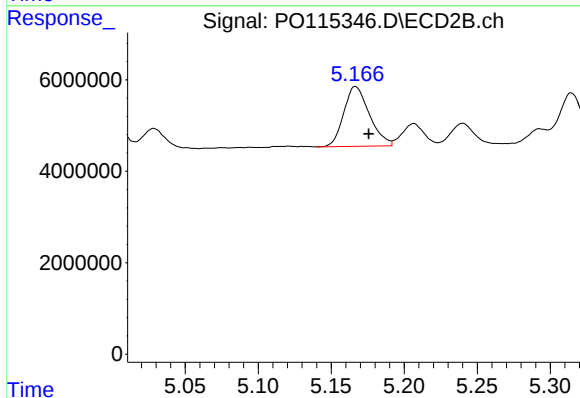
R.T.: 4.997 min
Delta R.T.: -0.008 min
Response: 13986203
Conc: 274.84 ng/ml



#15 AR-1232-5

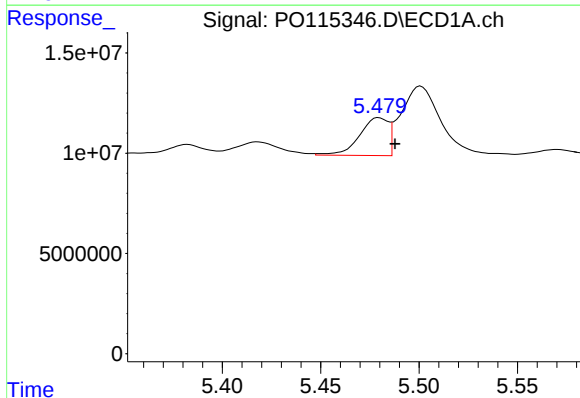
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 14971441
Conc: 290.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



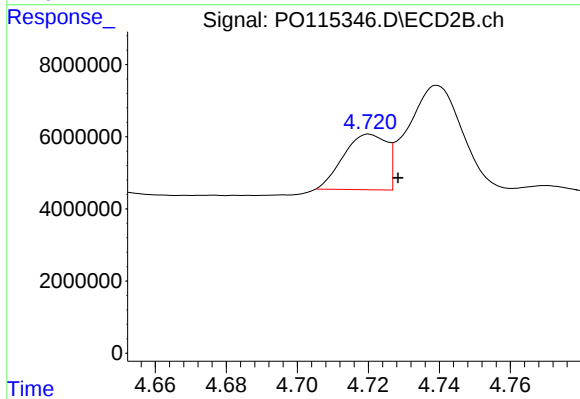
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 15997306
Conc: 282.70 ng/ml



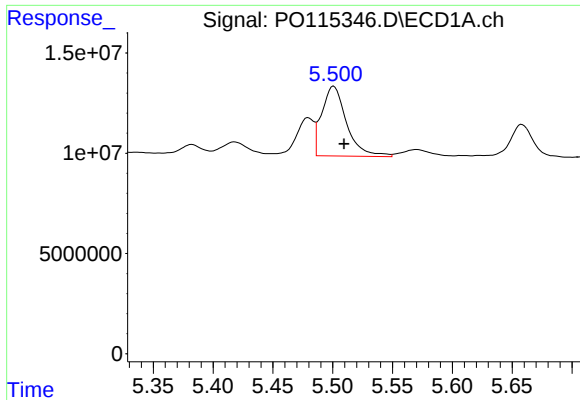
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 19279141
Conc: 103.52 ng/ml



#16 AR-1242-1

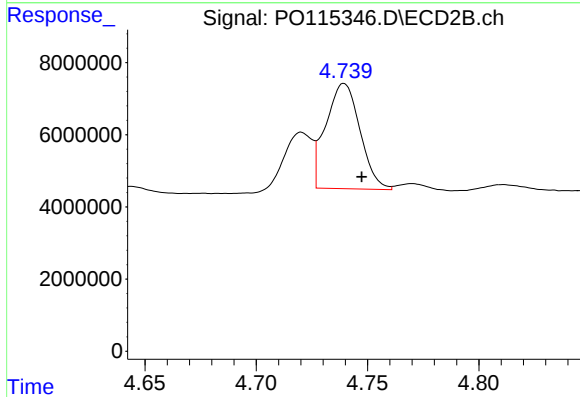
R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 13020469
Conc: 89.05 ng/ml



#17 AR-1242-2

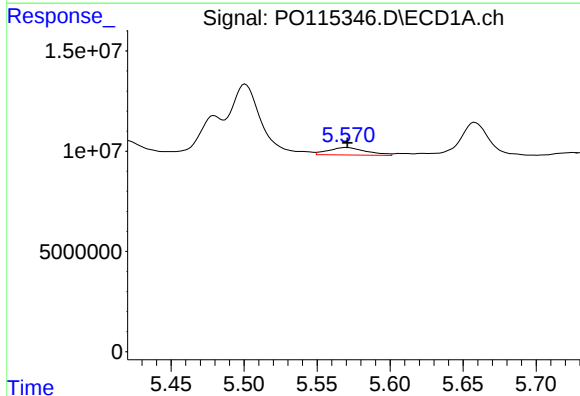
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 50284339
Conc: 168.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



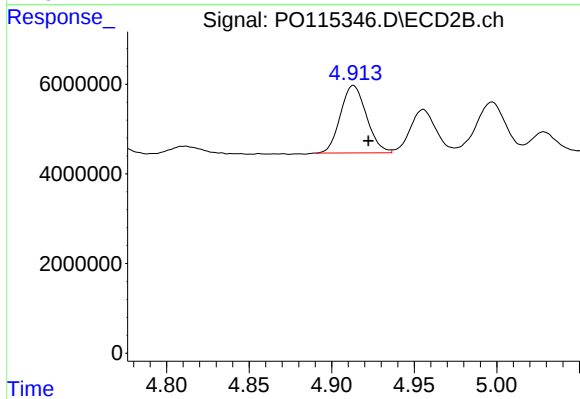
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 31199513
Conc: 150.61 ng/ml



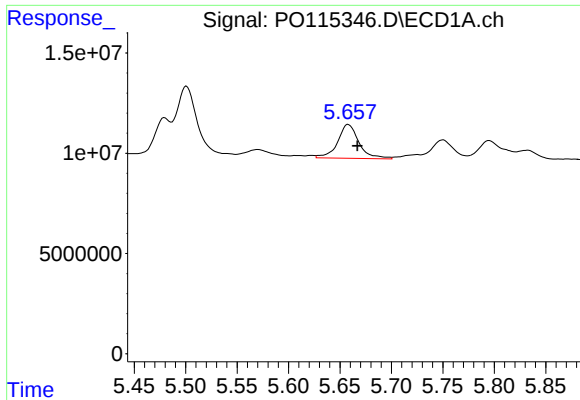
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 6604276
Conc: 38.54 ng/ml



#18 AR-1242-3

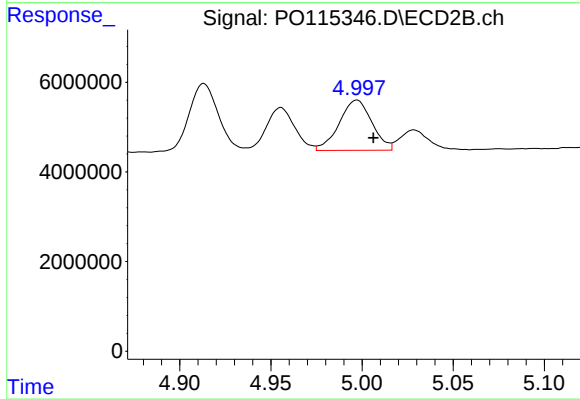
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 16523267
Conc: 147.56 ng/ml



#19 AR-1242-4

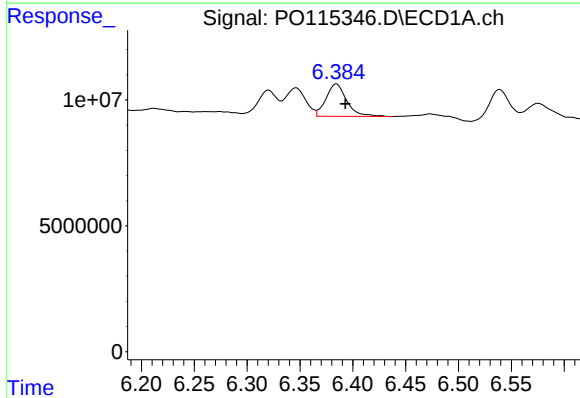
R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 24347756
Conc: 170.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



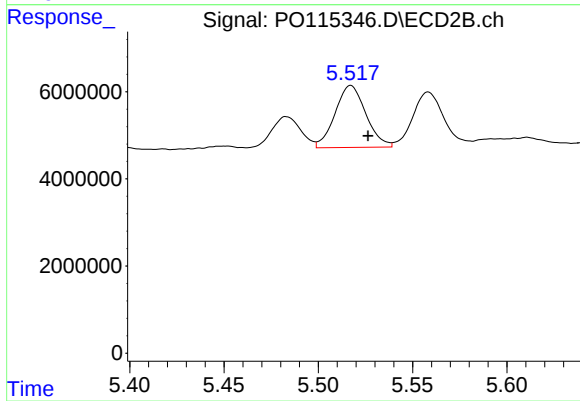
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 13986203
Conc: 130.55 ng/ml



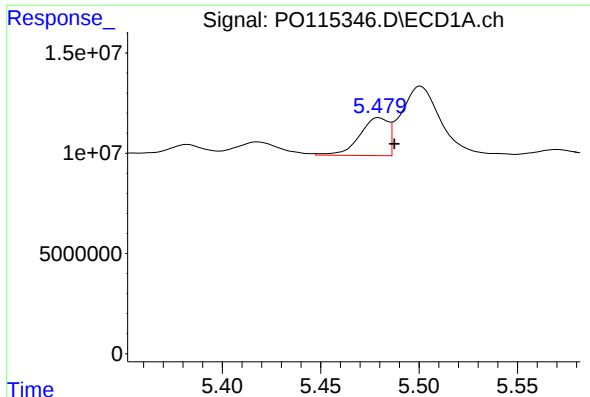
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 17535341
Conc: 124.40 ng/ml



#20 AR-1242-5

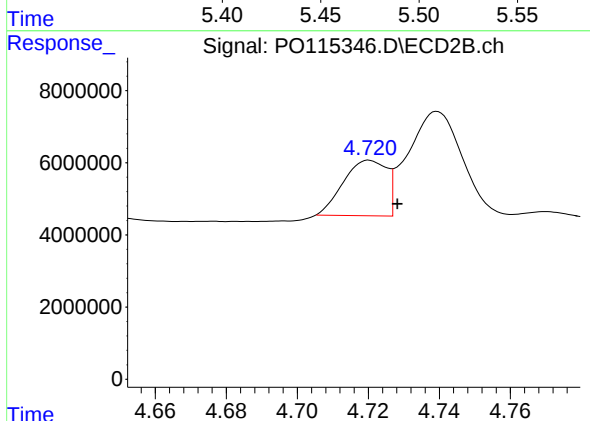
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 16200441
Conc: 113.35 ng/ml



#21 AR-1248-1

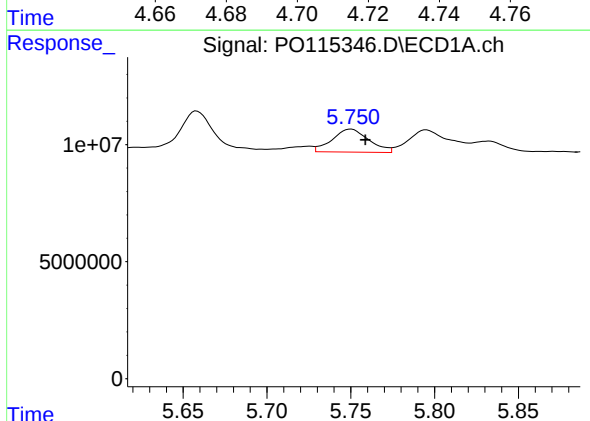
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 19279141
Conc: 137.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



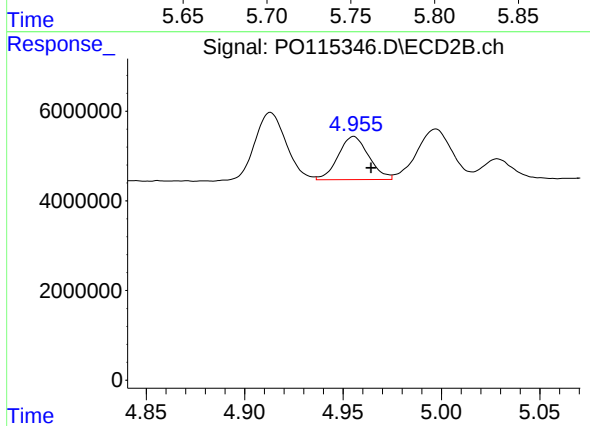
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 13020469
Conc: 119.12 ng/ml



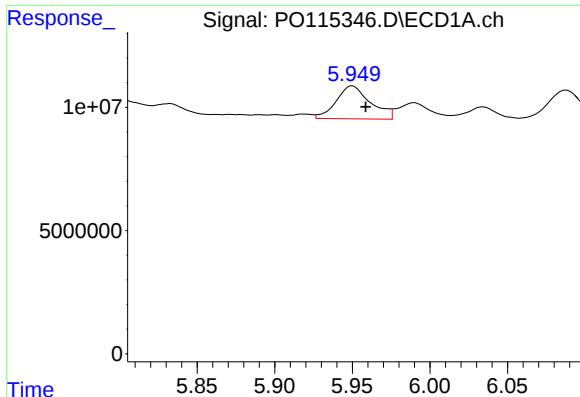
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 14971441
Conc: 76.98 ng/ml



#22 AR-1248-2

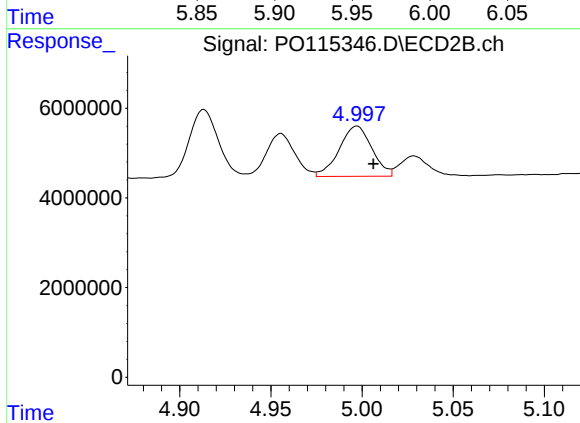
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 10393282
Conc: 69.80 ng/ml



#23 AR-1248-3

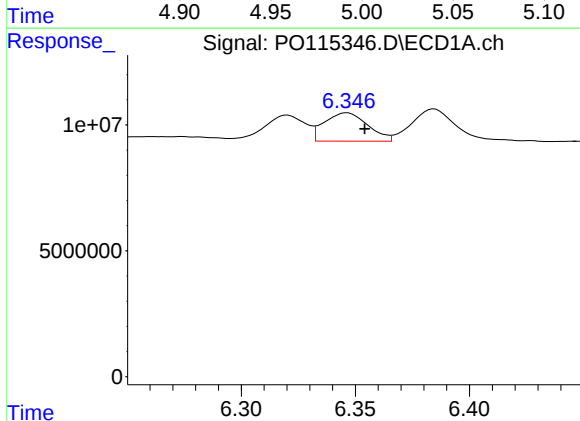
R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 20584482
Conc: 97.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



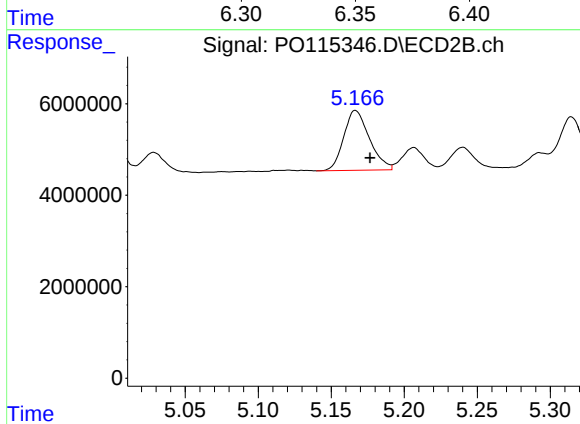
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 13986203
Conc: 90.00 ng/ml



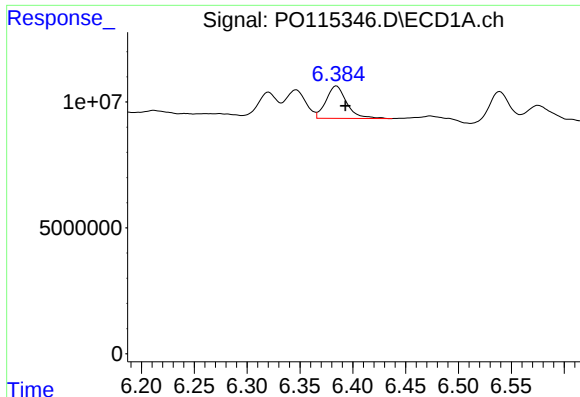
#24 AR-1248-4

R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 14921624
Conc: 59.07 ng/ml



#24 AR-1248-4

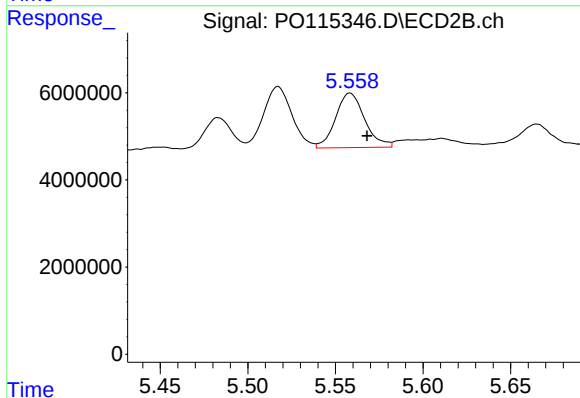
R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 15997306
Conc: 87.30 ng/ml



#25 AR-1248-5

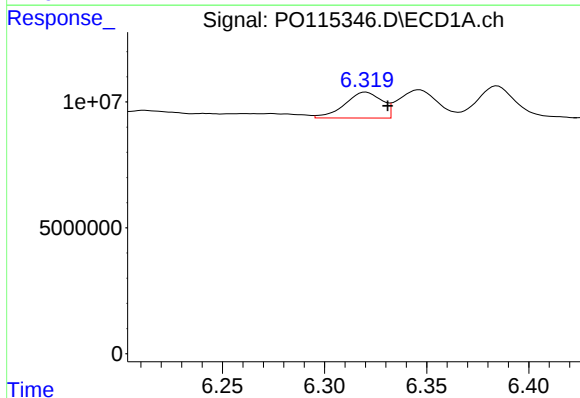
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 17535341
Conc: 74.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



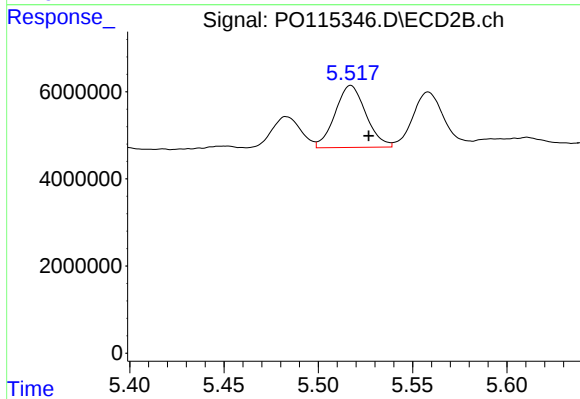
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 14455361
Conc: 78.42 ng/ml



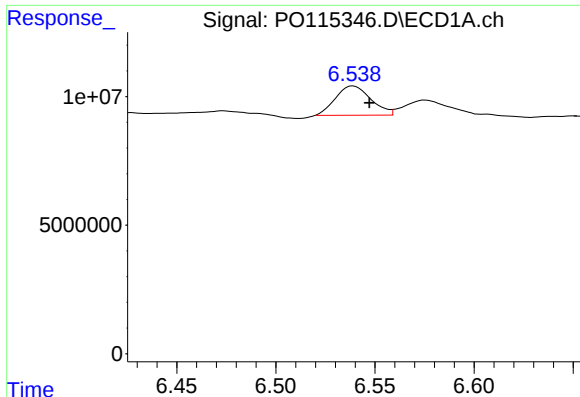
#26 AR-1254-1

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 12962623
Conc: 51.15 ng/ml



#26 AR-1254-1

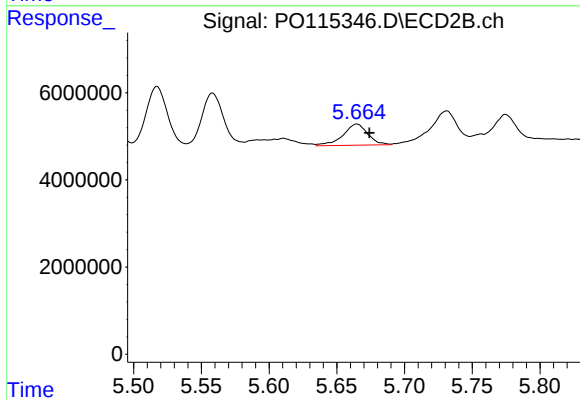
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 16200441
Conc: 53.97 ng/ml



#27 AR-1254-2

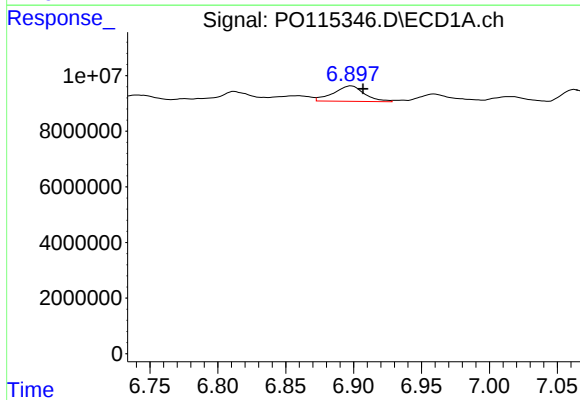
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 14150735
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



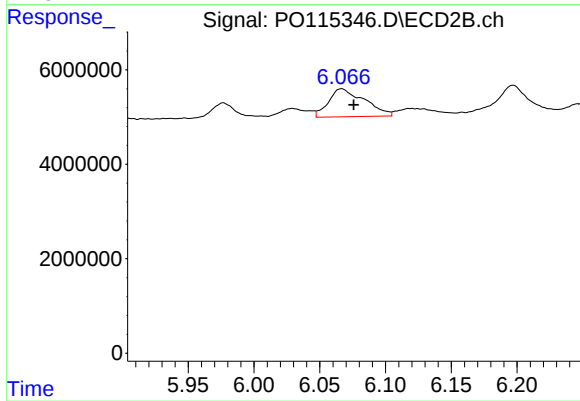
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 6202135
Conc: 23.00 ng/ml



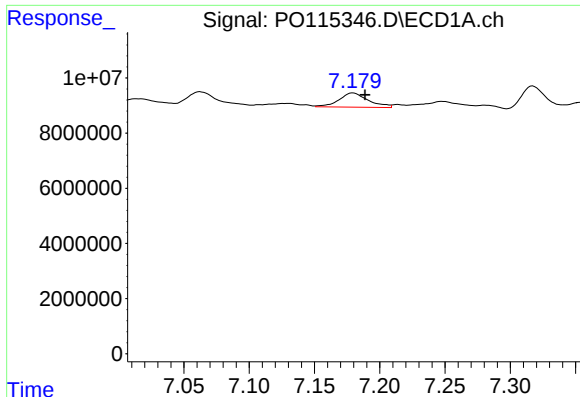
#28 AR-1254-3

R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 8882390
Conc: 23.08 ng/ml



#28 AR-1254-3

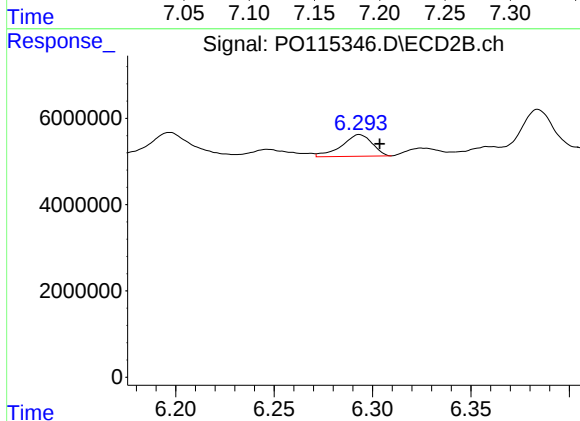
R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 11296116
Conc: 26.75 ng/ml



#29 AR-1254-4

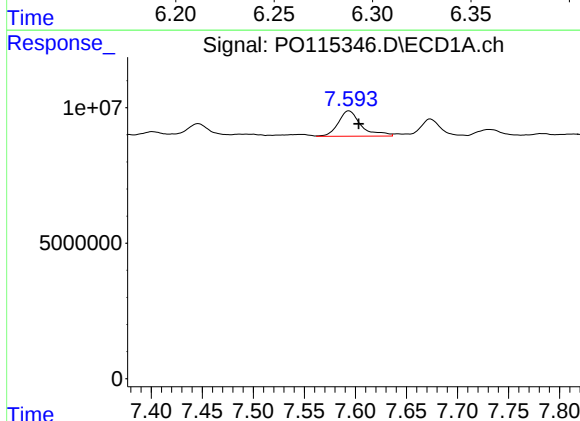
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 8053042
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



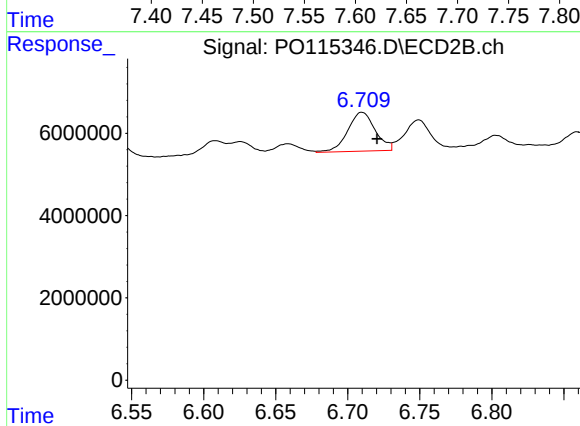
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 5425222
Conc: 18.24 ng/ml



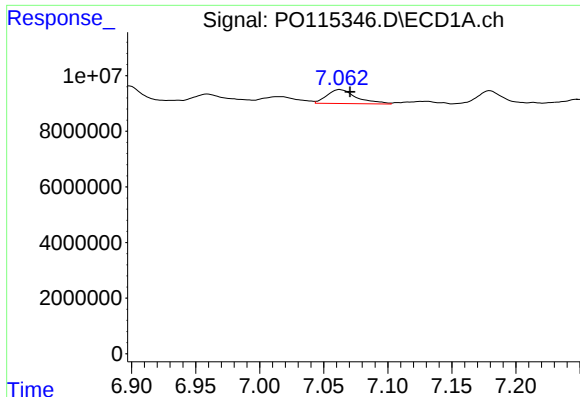
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: -0.010 min
Response: 14585485
Conc: 48.32 ng/ml



#30 AR-1254-5

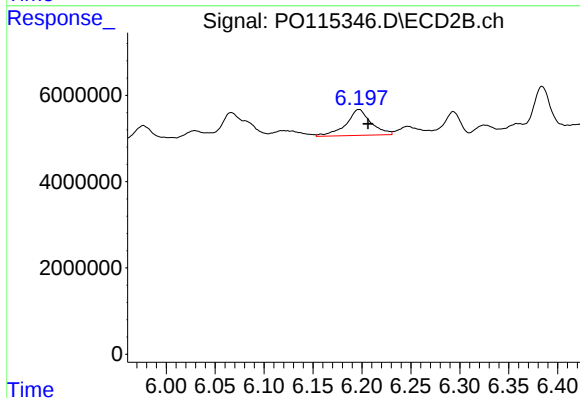
R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 12580677
Conc: 31.65 ng/ml



#31 AR-1260-1

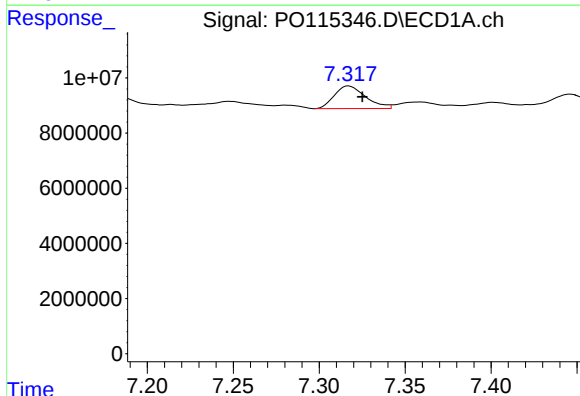
R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 8150118
Conc: 26.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



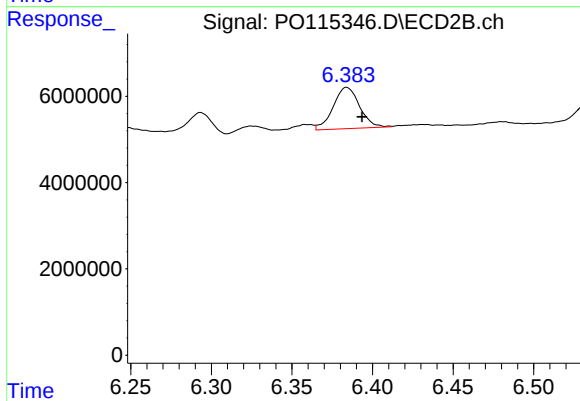
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 10722198
Conc: 36.21 ng/ml



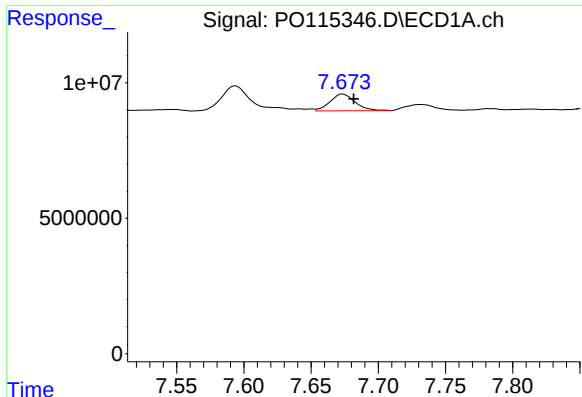
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 10372919
Conc: 26.20 ng/ml



#32 AR-1260-2

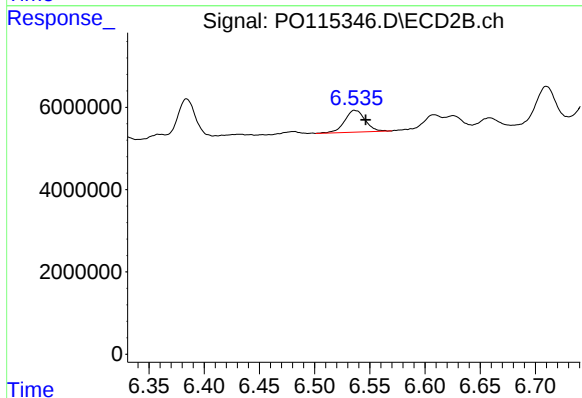
R.T.: 6.384 min
Delta R.T.: -0.010 min
Response: 10897568
Conc: 25.34 ng/ml



#33 AR-1260-3

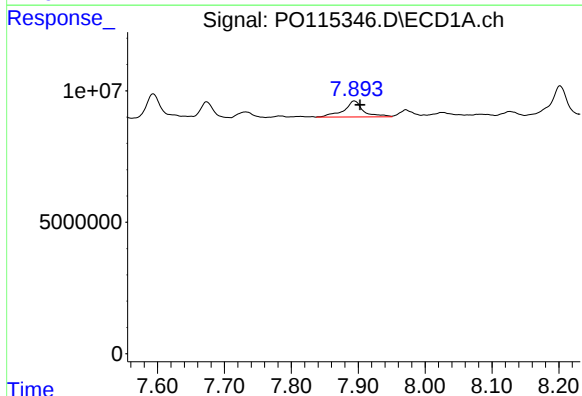
R.T.: 7.673 min
Delta R.T.: -0.008 min
Response: 7987156
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



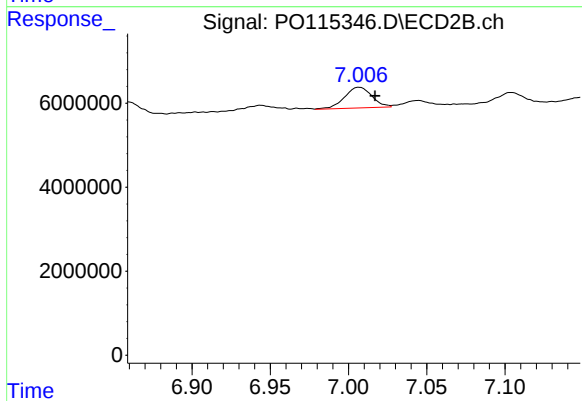
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 6893841
Conc: 19.63 ng/ml



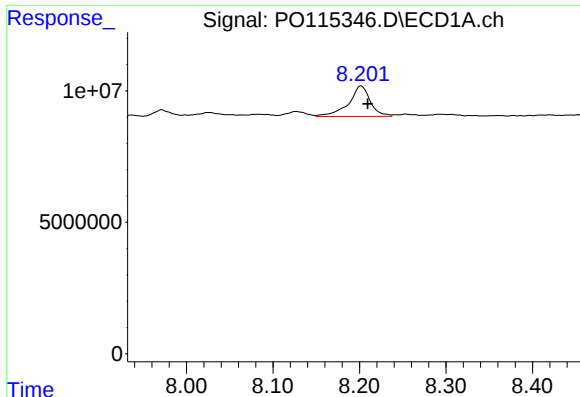
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 12459490
Conc: 40.85 ng/ml



#34 AR-1260-4

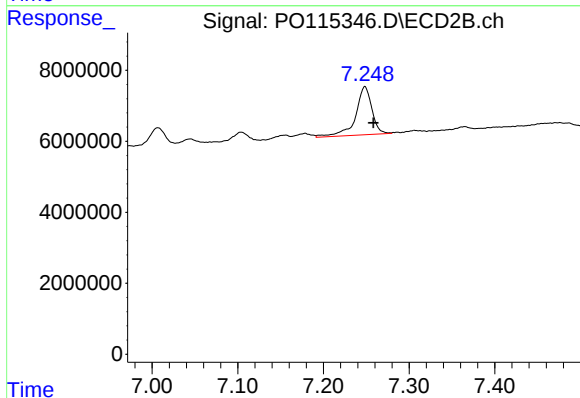
R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 6008684
Conc: 19.83 ng/ml



#35 AR-1260-5

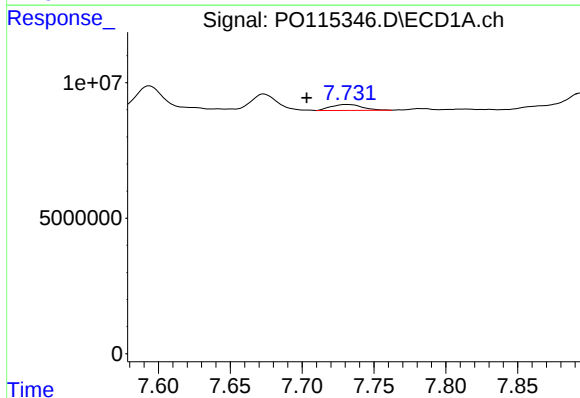
R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 20102067
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



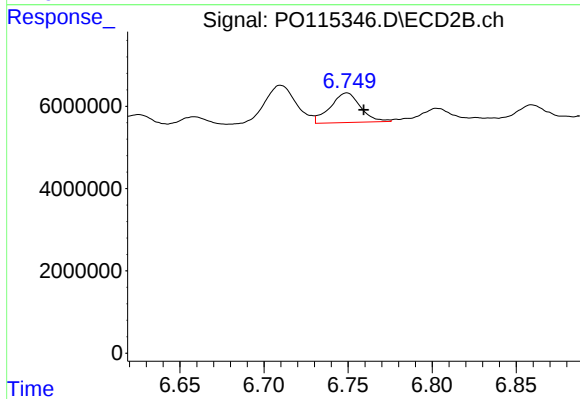
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 17886944
Conc: 21.77 ng/ml



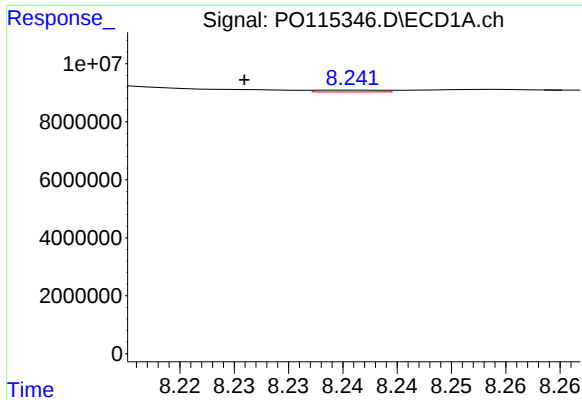
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: 0.028 min
Response: 3331908
Conc: 7.35 ng/ml



#36 AR-1262-1

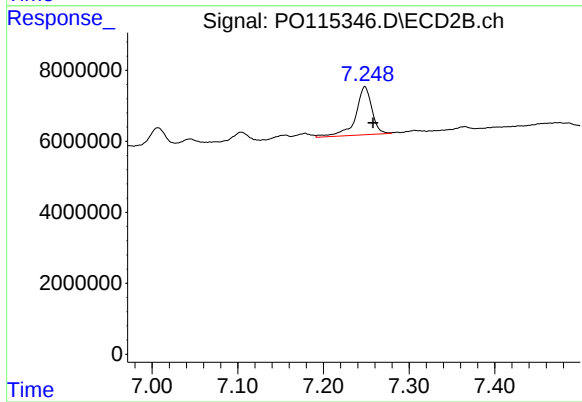
R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 8990342
Conc: 18.19 ng/ml



#37 AR-1262-2

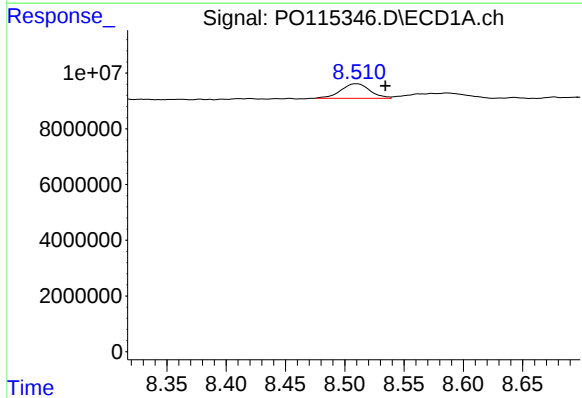
R.T.: 8.241 min
Delta R.T.: 0.010 min
Response: 244911
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



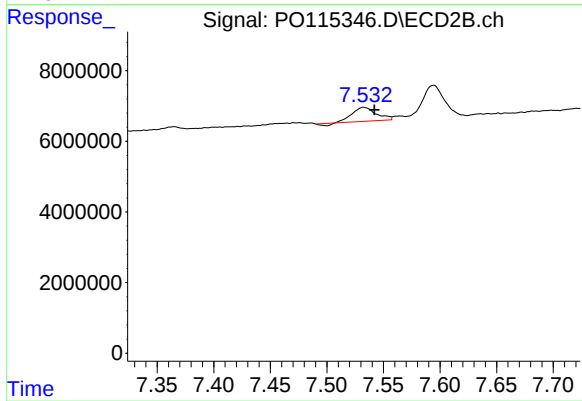
#37 AR-1262-2

R.T.: 7.248 min
Delta R.T.: -0.009 min
Response: 17886944
Conc: 22.50 ng/ml



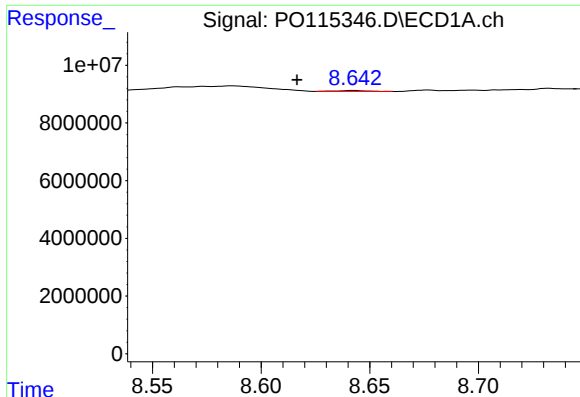
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.024 min
Response: 8948075
Conc: 19.82 ng/ml



#38 AR-1262-3

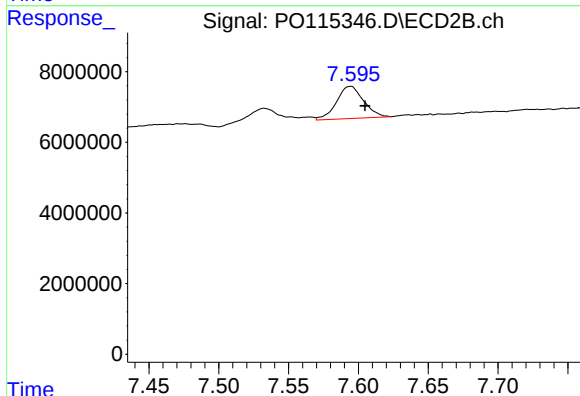
R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 5644317
Conc: 17.15 ng/ml



#39 AR-1262-4

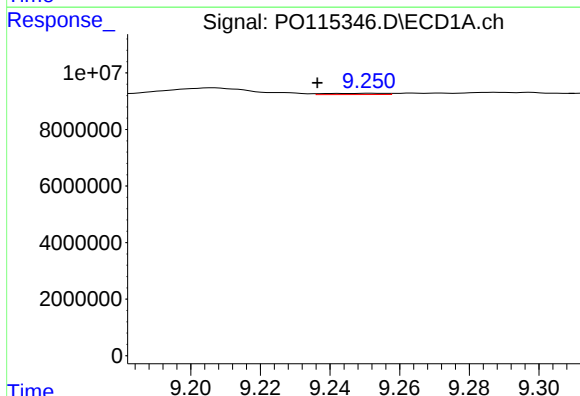
R.T.: 8.643 min
Delta R.T.: 0.026 min
Response: 256082
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



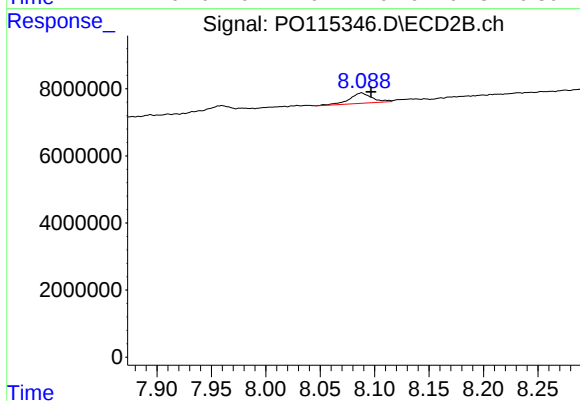
#39 AR-1262-4

R.T.: 7.594 min
Delta R.T.: -0.011 min
Response: 12341860
Conc: 22.93 ng/ml



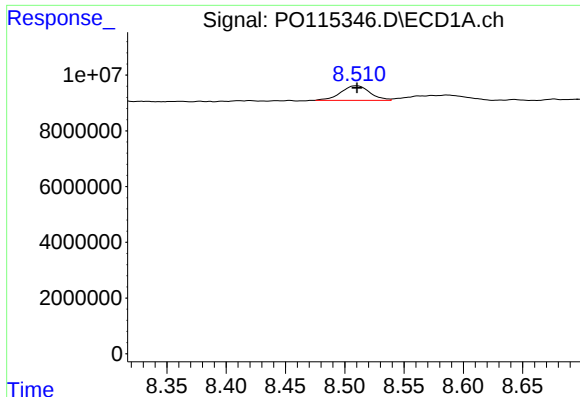
#40 AR-1262-5

R.T.: 9.251 min
Delta R.T.: 0.015 min
Response: 548737
Conc: 2.27 ng/ml



#40 AR-1262-5

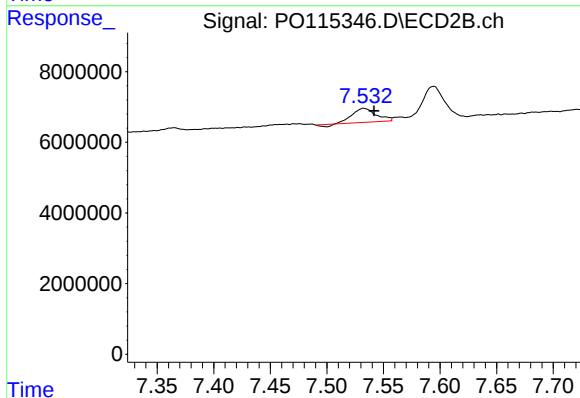
R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 4421419
Conc: 18.58 ng/ml



#41 AR-1268-1

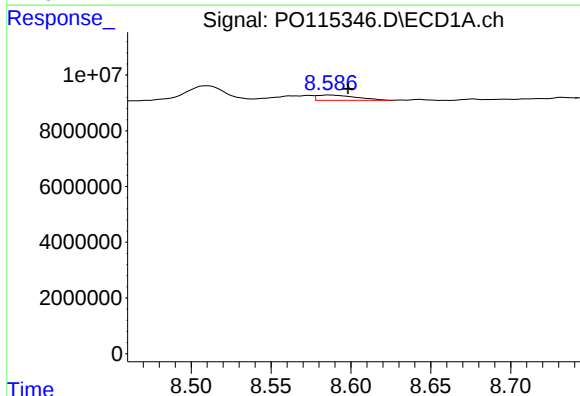
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 8948075
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



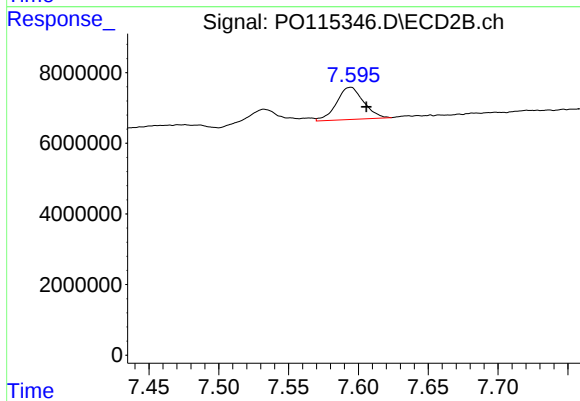
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 5644317
Conc: 5.78 ng/ml



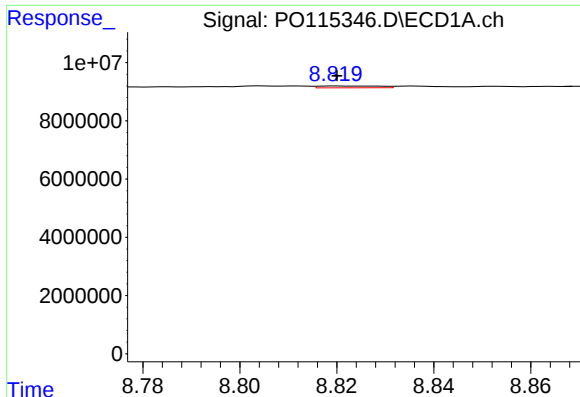
#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 3234180
Conc: 4.33 ng/ml



#42 AR-1268-2

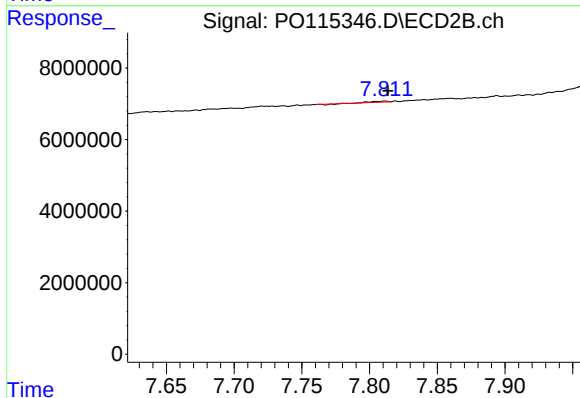
R.T.: 7.594 min
Delta R.T.: -0.011 min
Response: 12341860
Conc: 15.51 ng/ml



#43 AR-1268-3

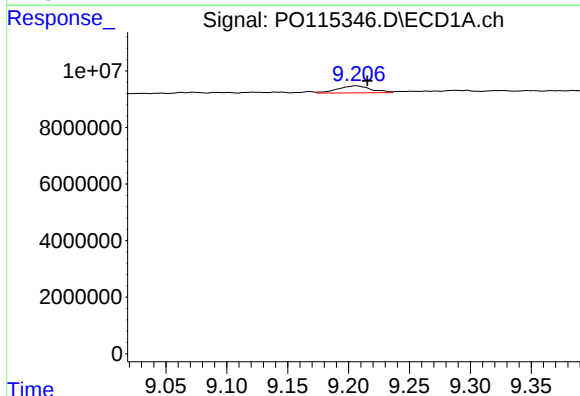
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 571106
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



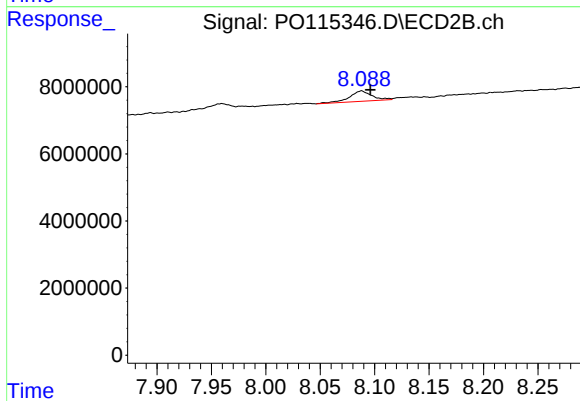
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.002 min
Response: 138232
Conc: 0.20 ng/ml



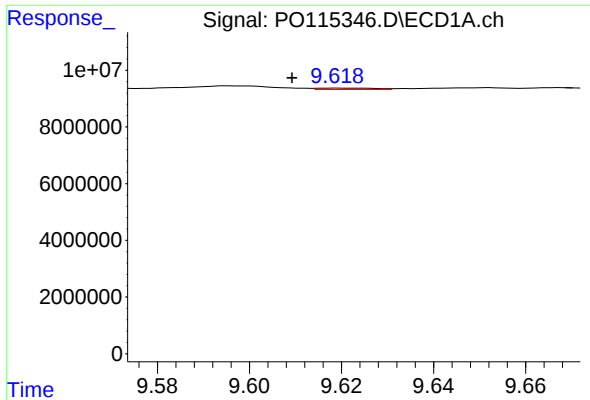
#44 AR-1268-4

R.T.: 9.206 min
Delta R.T.: -0.009 min
Response: 4774510
Conc: 17.02 ng/ml



#44 AR-1268-4

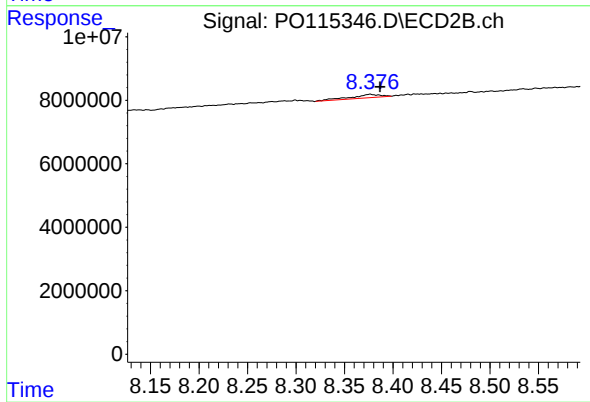
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 4421419
Conc: 16.06 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: 0.010 min
Response: 411211
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.010 min
Response: 2266942
Conc: 1.27 ng/ml