

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082224\
 Data File : P0105735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 13:43
 Operator : YP/AJ
 Sample : P3701-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 14:14:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 2024
 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...	4.454	3.723	172.8E6	52716195	18.488	20.668
2)	SA Decachlor...	10.195	8.762	122.9E6	47148140	21.180	23.891
Target Compounds							
3)	L1 AR-1016-1	5.618	4.818	2201878	1655609	7.074	18.984 #
4)	L1 AR-1016-2	5.652	4.861	15459816	1137581	35.625	9.691 #
5)	L1 AR-1016-3	5.652f	5.039	15459816	665413	58.150	10.764 #
6)	L1 AR-1016-4	5.802	5.081	523672	695514	2.379	14.671 #
7)	L1 AR-1016-5	6.103	5.274	5799640	895801	27.776	14.106 #
8)	L2 AR-1221-1	4.659	3.931	4446894	443244	39.273	15.139 #
9)	L2 AR-1221-2	4.725	4.027	9629438	286675	108.615	13.177 #
10)	L2 AR-1221-3	4.822	4.117	4234388	389977	16.577	5.670 #
11)	L3 AR-1232-1	4.822	4.117	4234388	389977	20.306	7.046 #
12)	L3 AR-1232-2	5.344	4.861	3584258	1137581	33.335	21.884 #
13)	L3 AR-1232-3	5.652	5.039	15459816	665413	78.511	24.246 #
14)	L3 AR-1232-4	5.802	5.104	523672	593737	5.386	23.842 #
15)	L3 AR-1232-5	5.885	5.274	-1453511	895801	N.D.	31.680 #
16)	L4 AR-1242-1	5.618	4.818	2201878	1655609	8.843	23.858 #
17)	L4 AR-1242-2	5.652	4.861	15459816	1137581	45.326	12.390 #
18)	L4 AR-1242-3	5.652f	5.039	15459816	665413	73.712	13.604 #
19)	L4 AR-1242-4	5.802	5.104	523672	593737	2.992	12.033 #
20)	L4 AR-1242-5	6.549	5.609	19422932	3888613	107.808	62.094 #
21)	L5 AR-1248-1	5.618	4.818	2201878	1655609	11.428	31.207 #
22)	L5 AR-1248-2	5.885	5.039	-1453511	665413	N.D.	9.541 #
23)	L5 AR-1248-3	6.103	5.104	5799640	593737	19.770	7.992 #
24)	L5 AR-1248-4	6.496	5.274	10224574	895801	31.517	10.070 #
25)	L5 AR-1248-5	6.549	5.663	19422932	2219324	62.222	25.323 #
26)	L6 AR-1254-1	6.496	5.609	10224574	3888613	32.307	30.897
27)	L6 AR-1254-2	6.689	5.780	12510318	1835626	26.558	16.474 #
28)	L6 AR-1254-3	7.054	6.174	17715135	5842788	36.968	32.561
29)	L6 AR-1254-4	7.337	6.398	27717664	4329194	78.722	38.984 #
30)	L6 AR-1254-5	7.756	6.818	28323106	10286100	74.279	63.964
31)	L7 AR-1260-1	7.217	6.303	10574396	2825851	28.623	23.855
32)	L7 AR-1260-2	7.473	6.489	19218899	7231407	44.490	49.289
33)	L7 AR-1260-3	7.822	6.644	7269439	7021106	26.840	45.707 #
34)	L7 AR-1260-4	8.044	7.116	13257519	1160951	41.640	11.829 #
35)	L7 AR-1260-5	8.376	7.357	4214759	990520	6.766	4.094 #
36)	L8 AR-1262-1	7.756	6.818	28323106	10286100	97.989	126.117 #
37)	L8 AR-1262-2	8.376	7.116	4214759	1160951	5.487	8.249 #
38)	L8 AR-1262-3	8.704	7.644	1520190	725776	3.020	6.741 #
39)	L8 AR-1262-4	8.770	7.702	695574	1612363	1.874	7.745 #
40)	L8 AR-1262-5	9.425	8.203	433549	61736	1.662	0.662 #
41)	L9 AR-1268-1	8.704	7.644	1520190	725776	1.805	2.327 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082224\
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Acq On : 22 Aug 2024 13:43
Operator : YP/AJ
Sample : P3701-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

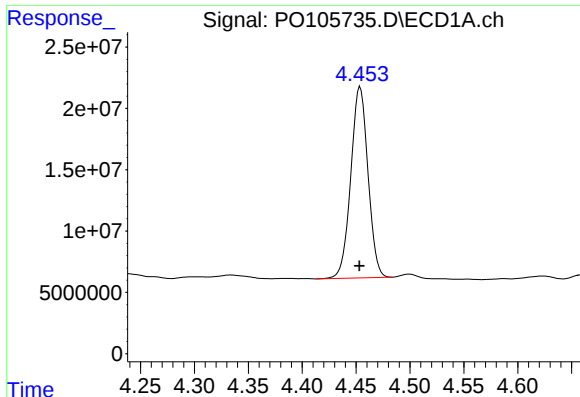
Instrument :
ECD_O
ClientSampleId :
5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 14:14:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 2024
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	8.770	7.702	695574	1612363	0.923	5.716 #
43)	L9 AR-1268-3	9.008	7.898	15752	224815	0.025	0.965 #
44)	L9 AR-1268-4	9.425	8.203	433549	61736	1.577	0.628 #
45)	L9 AR-1268-5	9.850	8.500	870755	470201	0.417	0.623 #

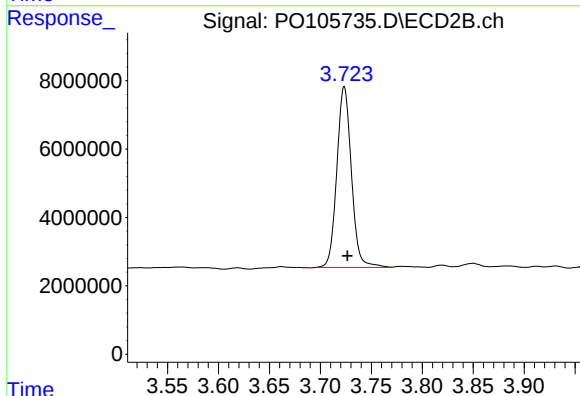
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

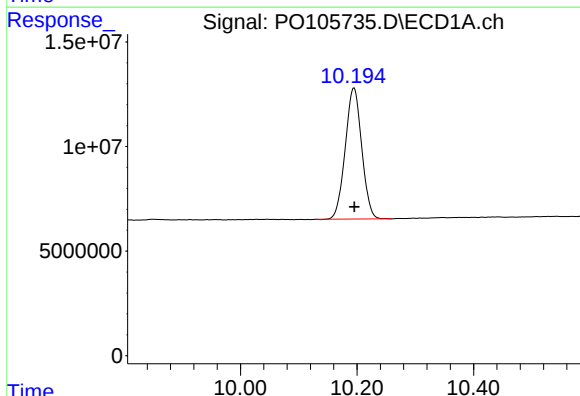
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 172848072
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



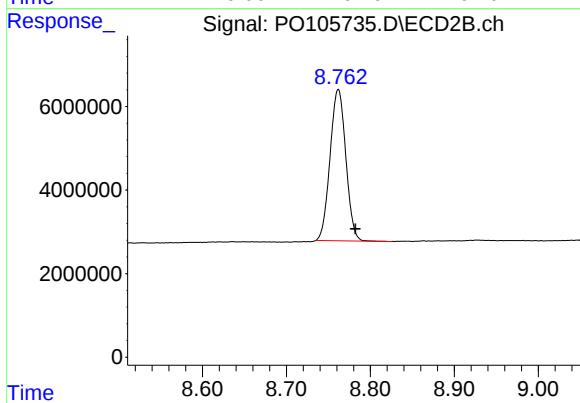
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 52716195
Conc: 20.67 ng/ml



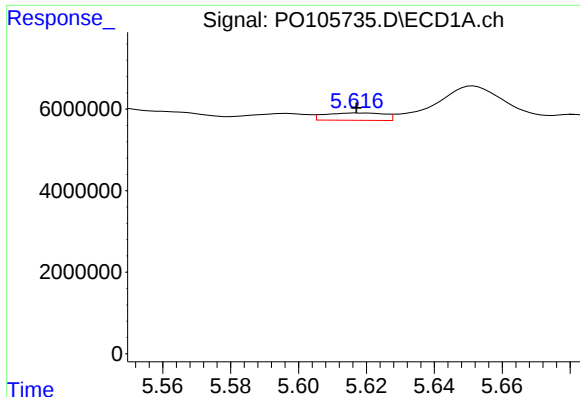
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 122941374
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

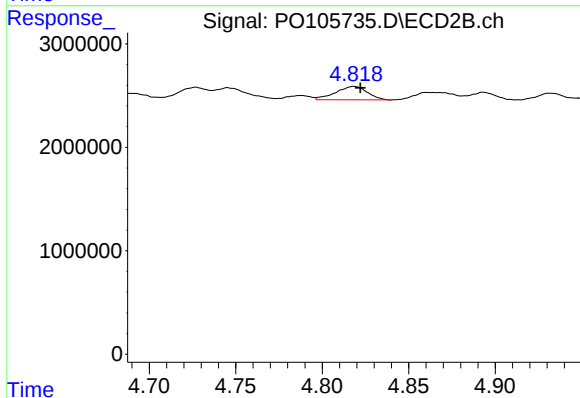
R.T.: 8.762 min
Delta R.T.: -0.020 min
Response: 47148140
Conc: 23.89 ng/ml



#3 AR-1016-1

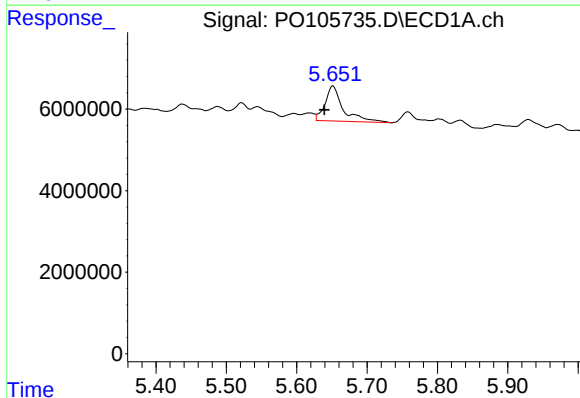
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2201878
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



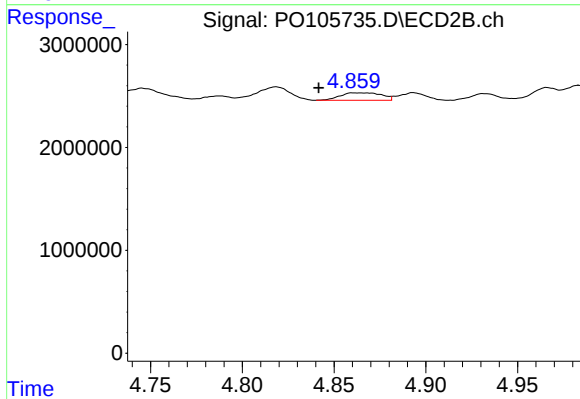
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 1655609
Conc: 18.98 ng/ml



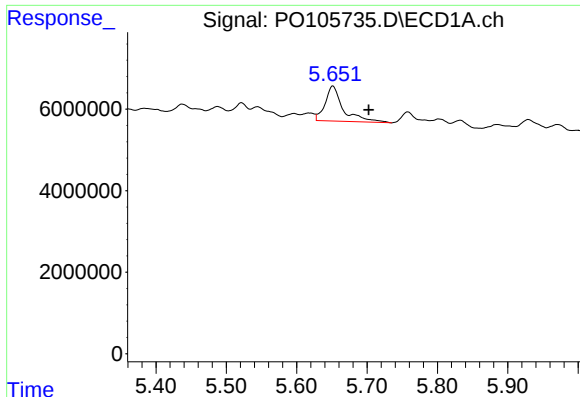
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.012 min
Response: 15459816
Conc: 35.63 ng/ml



#4 AR-1016-2

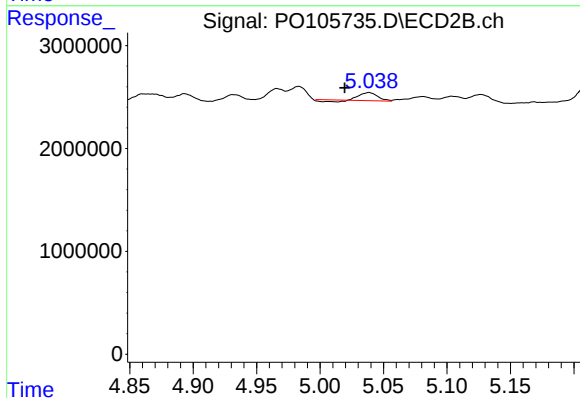
R.T.: 4.861 min
Delta R.T.: 0.019 min
Response: 1137581
Conc: 9.69 ng/ml



#5 AR-1016-3

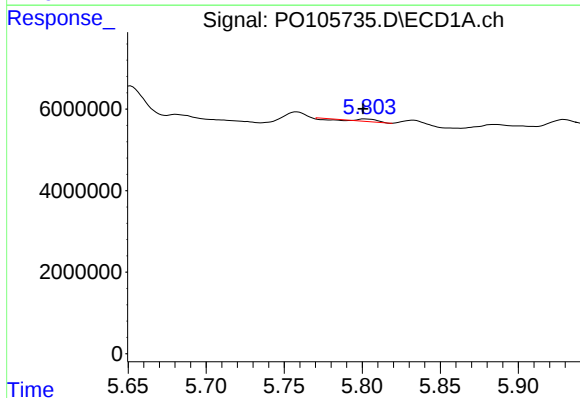
R.T.: 5.652 min
Delta R.T.: -0.051 min
Response: 15459816
Conc: 58.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



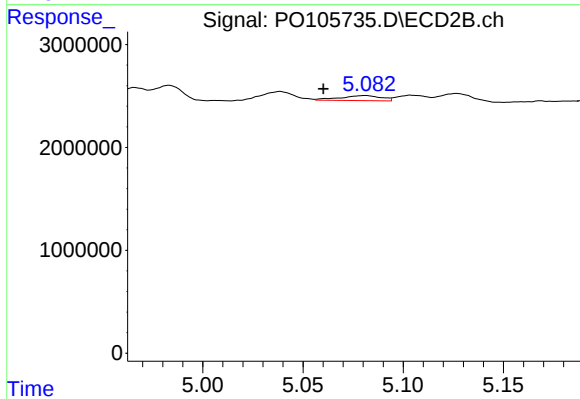
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.019 min
Response: 665413
Conc: 10.76 ng/ml



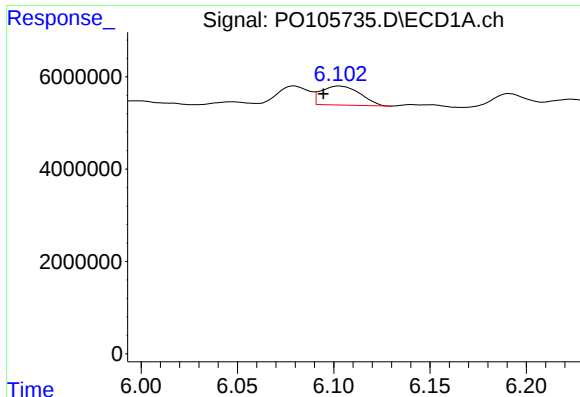
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 523672
Conc: 2.38 ng/ml



#6 AR-1016-4

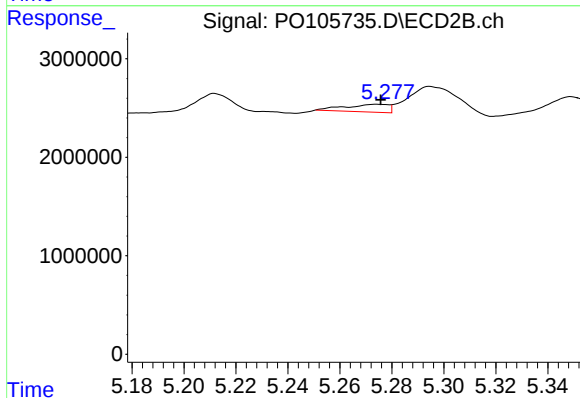
R.T.: 5.081 min
Delta R.T.: 0.021 min
Response: 695514
Conc: 14.67 ng/ml



#7 AR-1016-5

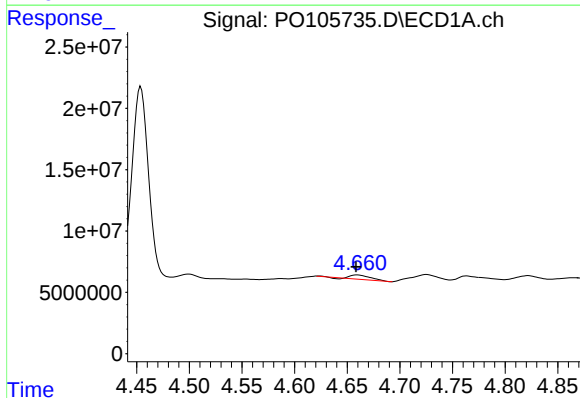
R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 5799640
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



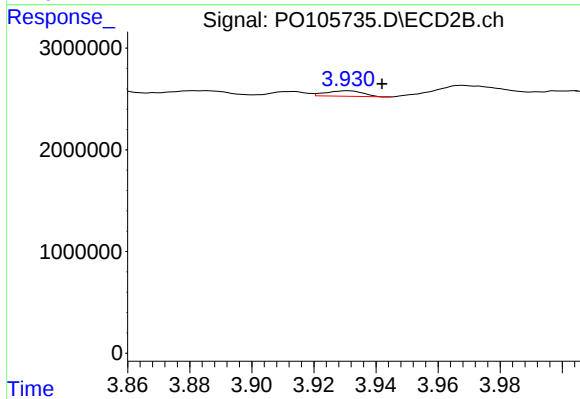
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 895801
Conc: 14.11 ng/ml



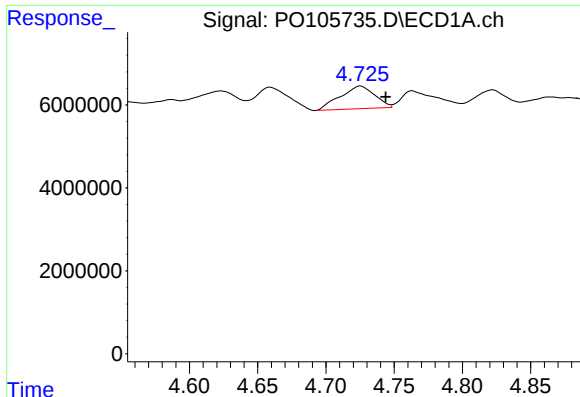
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.001 min
Response: 4446894
Conc: 39.27 ng/ml



#8 AR-1221-1

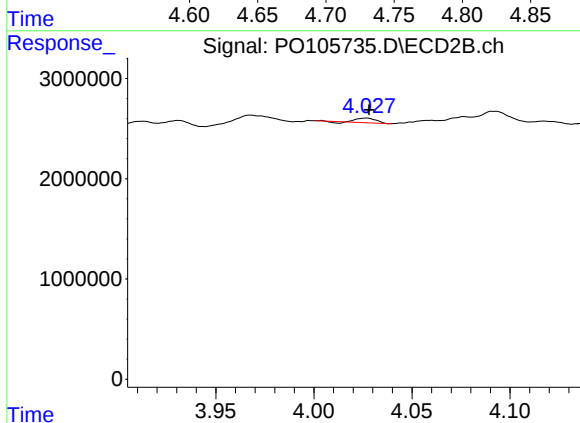
R.T.: 3.931 min
Delta R.T.: -0.011 min
Response: 443244
Conc: 15.14 ng/ml



#9 AR-1221-2

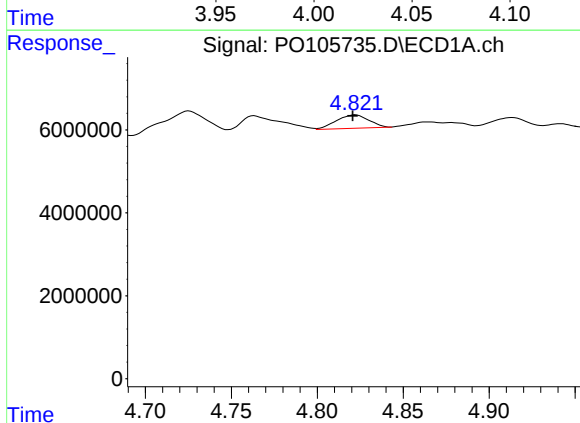
R.T.: 4.725 min
Delta R.T.: -0.019 min
Response: 9629438
Conc: 108.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



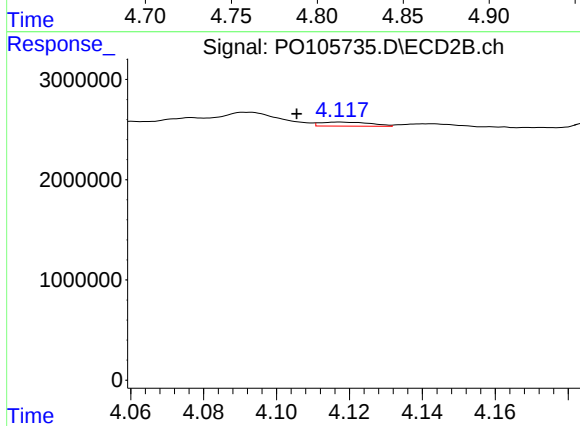
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 286675
Conc: 13.18 ng/ml



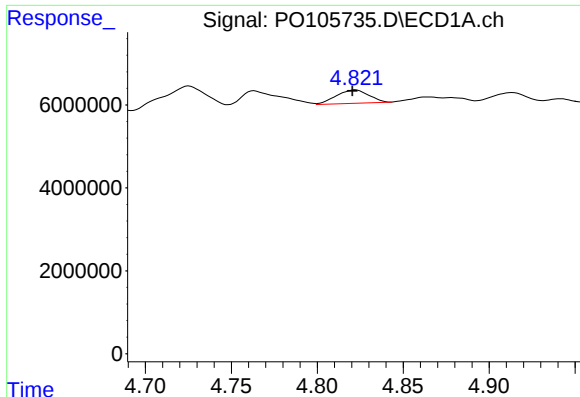
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 4234388
Conc: 16.58 ng/ml



#10 AR-1221-3

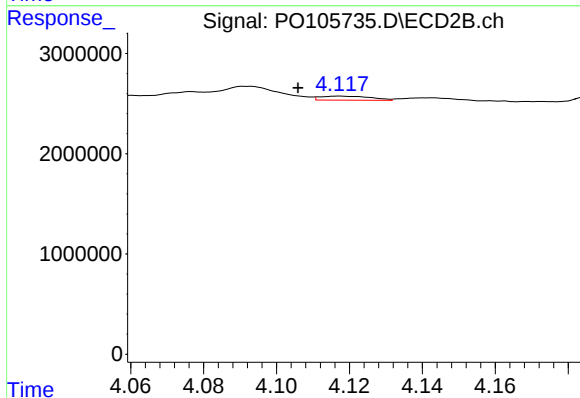
R.T.: 4.117 min
Delta R.T.: 0.012 min
Response: 389977
Conc: 5.67 ng/ml



#11 AR-1232-1

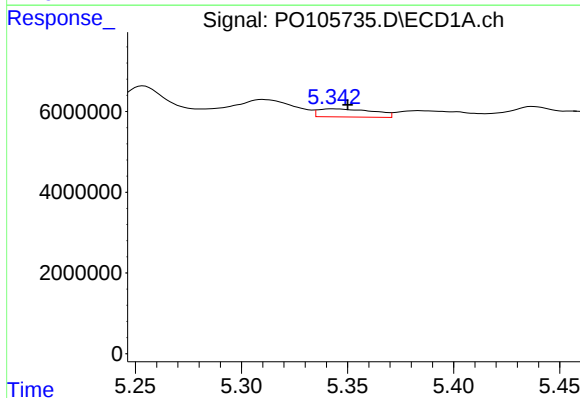
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 4234388
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



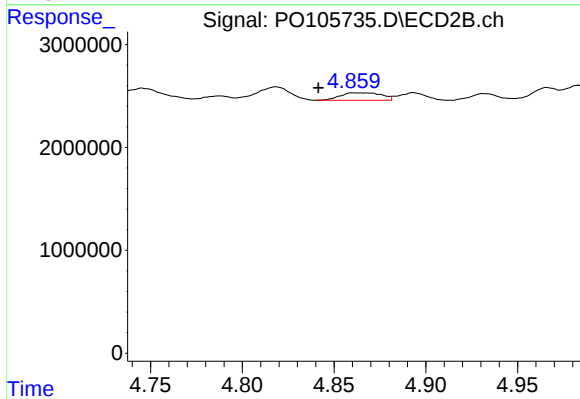
#11 AR-1232-1

R.T.: 4.117 min
Delta R.T.: 0.012 min
Response: 389977
Conc: 7.05 ng/ml



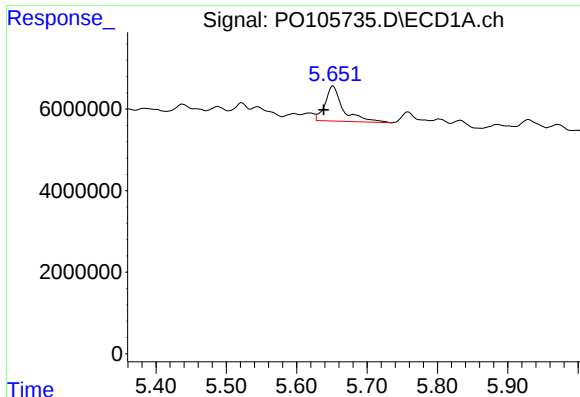
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 3584258
Conc: 33.34 ng/ml



#12 AR-1232-2

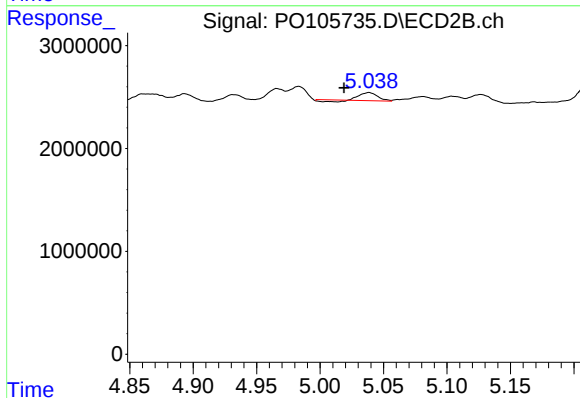
R.T.: 4.861 min
Delta R.T.: 0.019 min
Response: 1137581
Conc: 21.88 ng/ml



#13 AR-1232-3

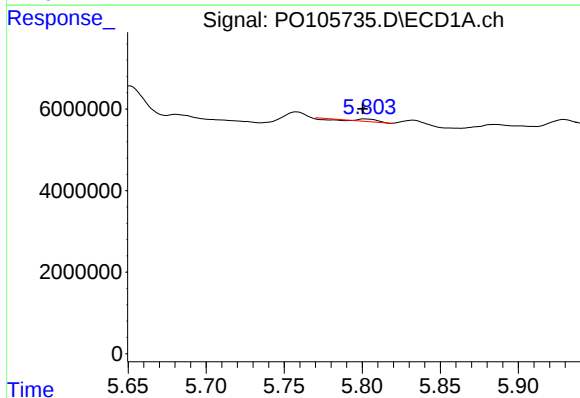
R.T.: 5.652 min
Delta R.T.: 0.013 min
Response: 15459816
Conc: 78.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



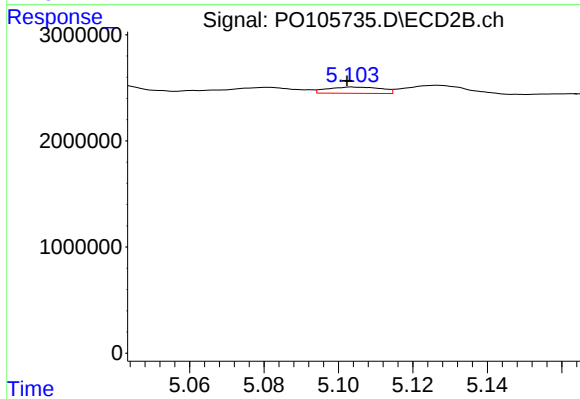
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: 0.020 min
Response: 665413
Conc: 24.25 ng/ml



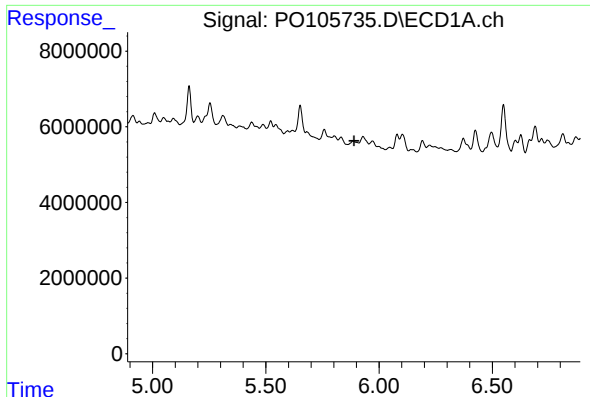
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 523672
Conc: 5.39 ng/ml



#14 AR-1232-4

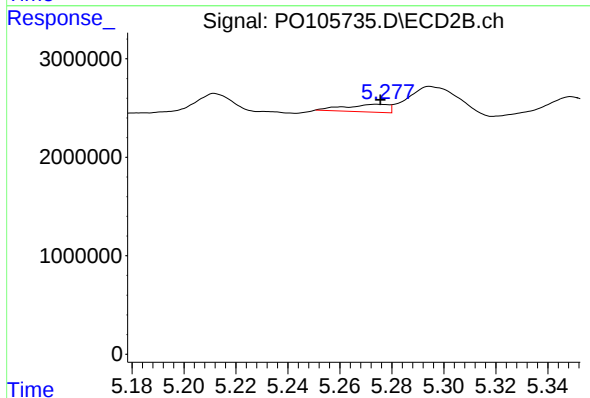
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 593737
Conc: 23.84 ng/ml



#15 AR-1232-5

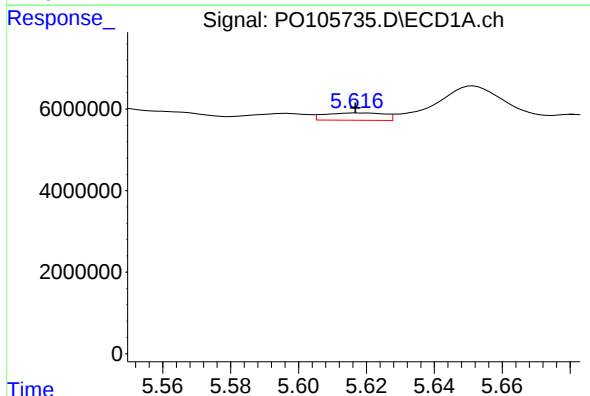
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: -1453511
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
5



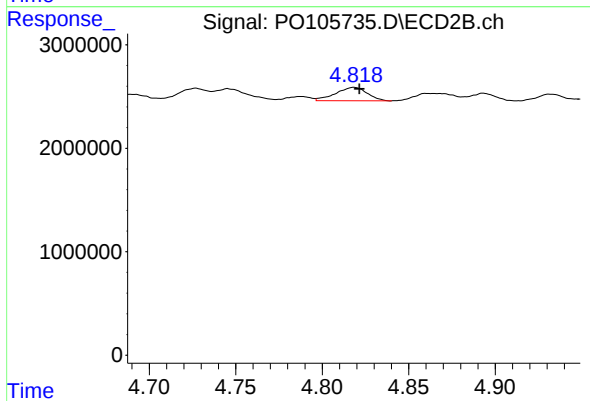
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 895801
Conc: 31.68 ng/ml



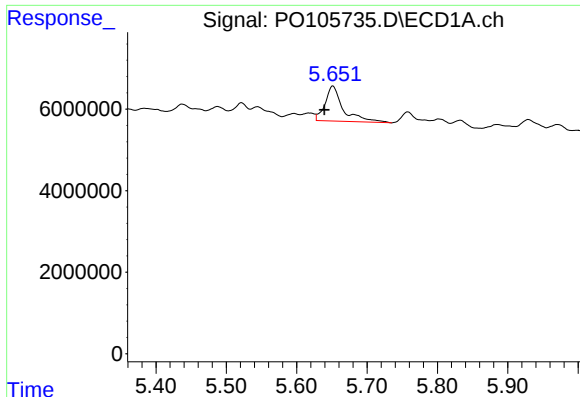
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 2201878
Conc: 8.84 ng/ml



#16 AR-1242-1

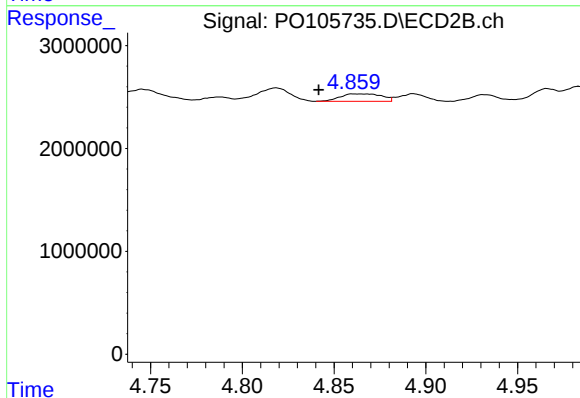
R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 1655609
Conc: 23.86 ng/ml



#17 AR-1242-2

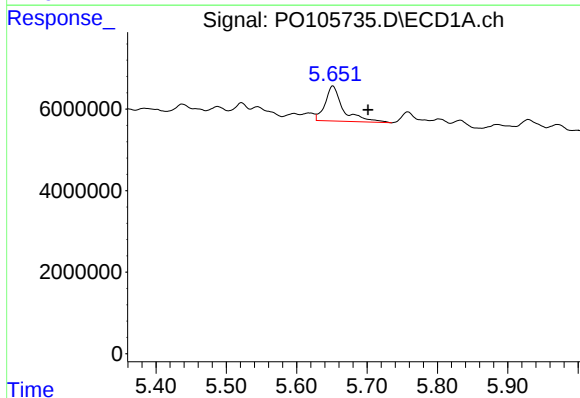
R.T.: 5.652 min
Delta R.T.: 0.012 min
Response: 15459816
Conc: 45.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



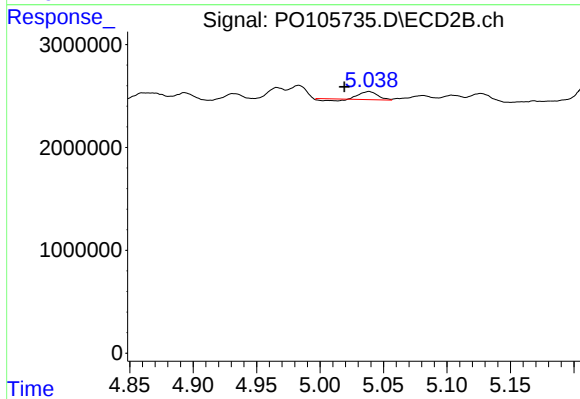
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: 0.019 min
Response: 1137581
Conc: 12.39 ng/ml



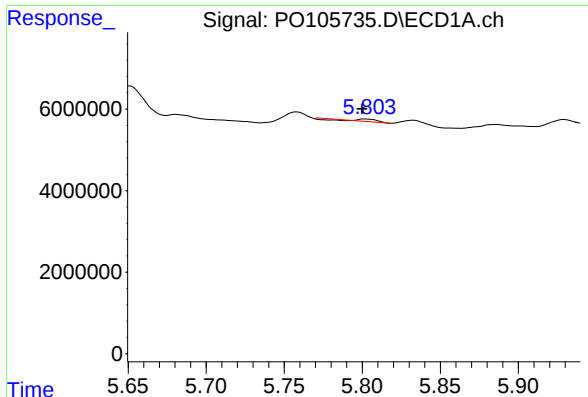
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.050 min
Response: 15459816
Conc: 73.71 ng/ml



#18 AR-1242-3

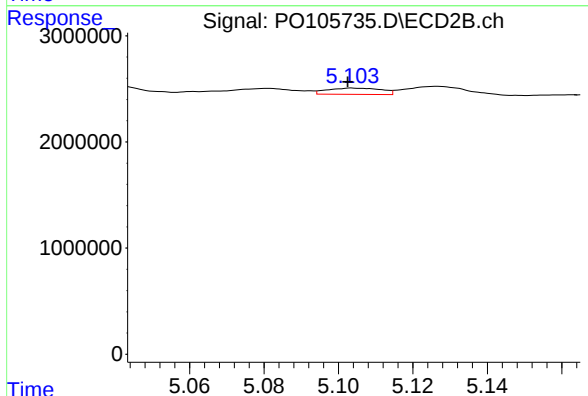
R.T.: 5.039 min
Delta R.T.: 0.019 min
Response: 665413
Conc: 13.60 ng/ml



#19 AR-1242-4

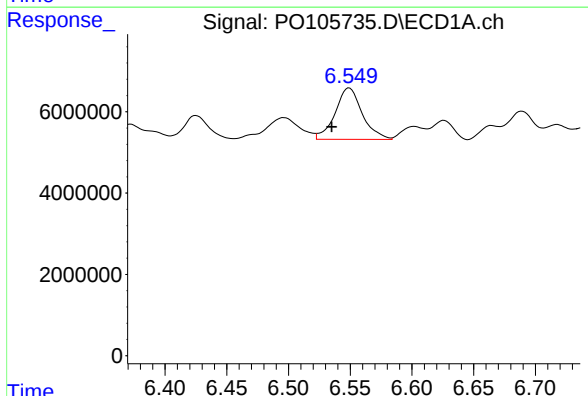
R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 523672
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



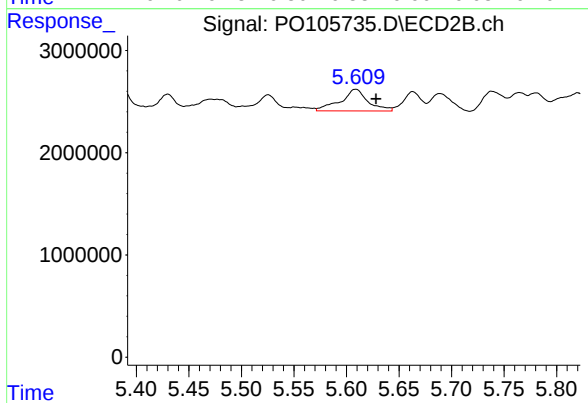
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 593737
Conc: 12.03 ng/ml



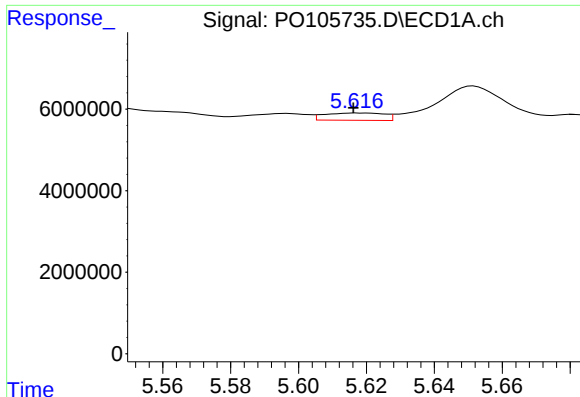
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.014 min
Response: 19422932
Conc: 107.81 ng/ml



#20 AR-1242-5

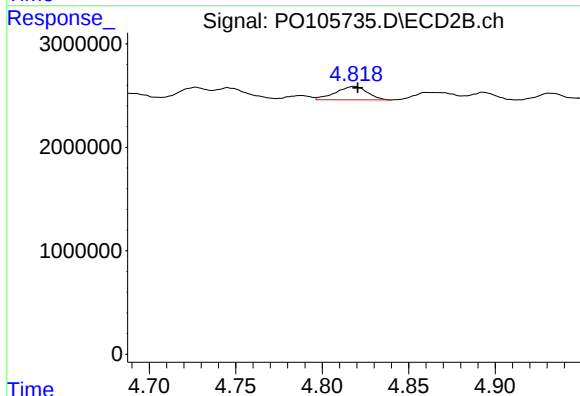
R.T.: 5.609 min
Delta R.T.: -0.019 min
Response: 3888613
Conc: 62.09 ng/ml



#21 AR-1248-1

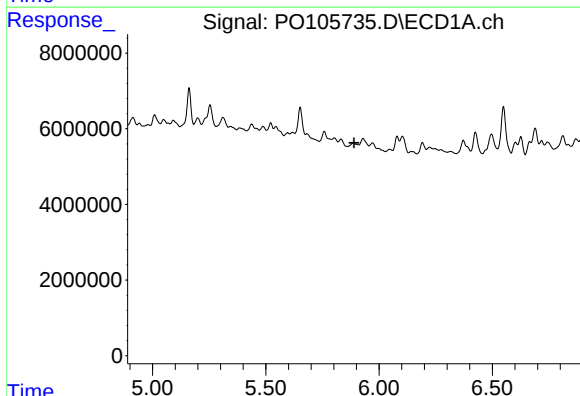
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 2201878
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



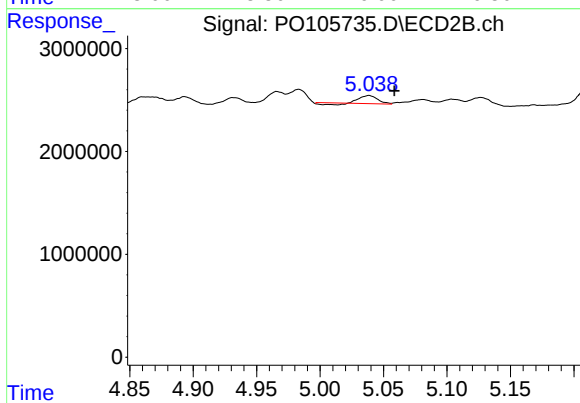
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 1655609
Conc: 31.21 ng/ml



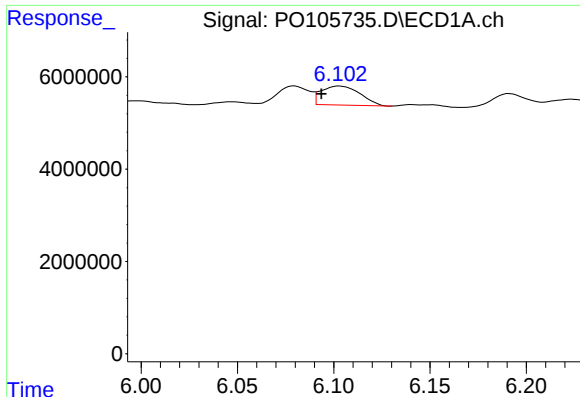
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: -1453511
Conc: N.D.



#22 AR-1248-2

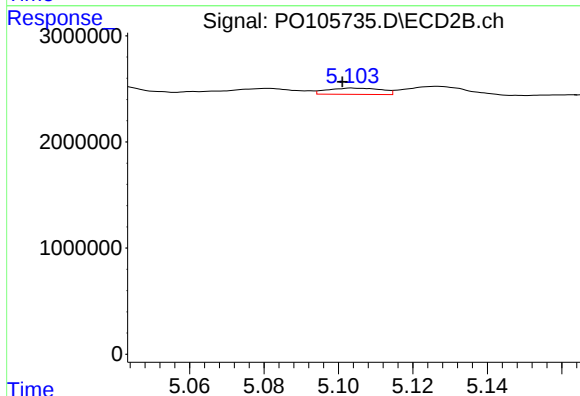
R.T.: 5.039 min
Delta R.T.: -0.020 min
Response: 665413
Conc: 9.54 ng/ml



#23 AR-1248-3

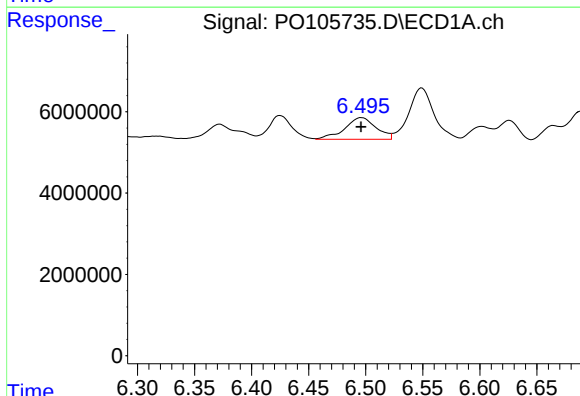
R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 5799640
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



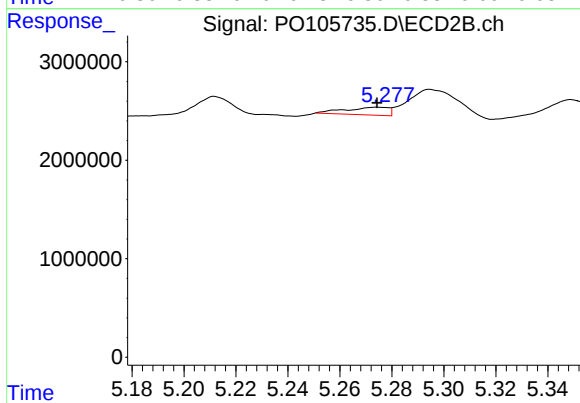
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 593737
Conc: 7.99 ng/ml



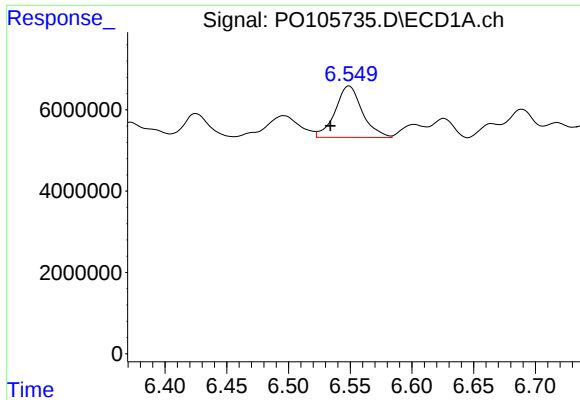
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 10224574
Conc: 31.52 ng/ml



#24 AR-1248-4

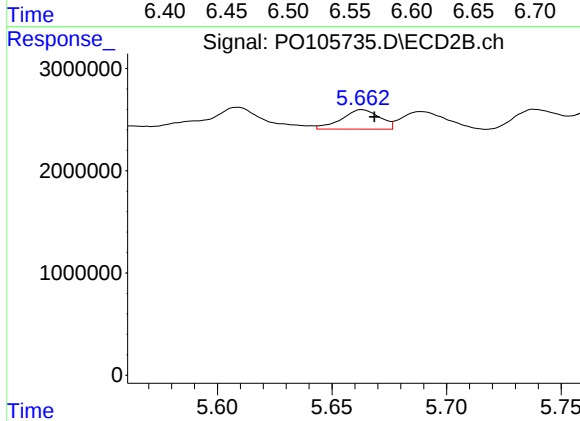
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 895801
Conc: 10.07 ng/ml



#25 AR-1248-5

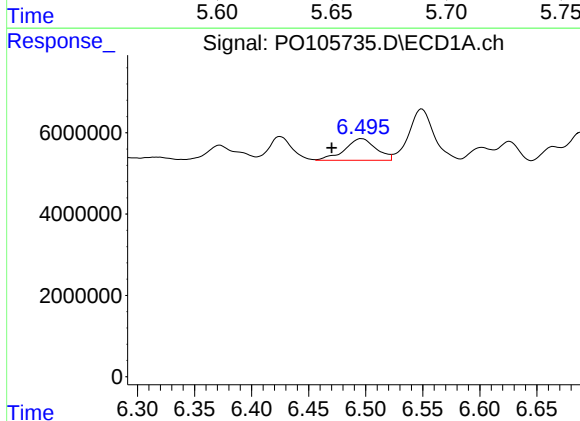
R.T.: 6.549 min
Delta R.T.: 0.015 min
Response: 19422932
Conc: 62.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



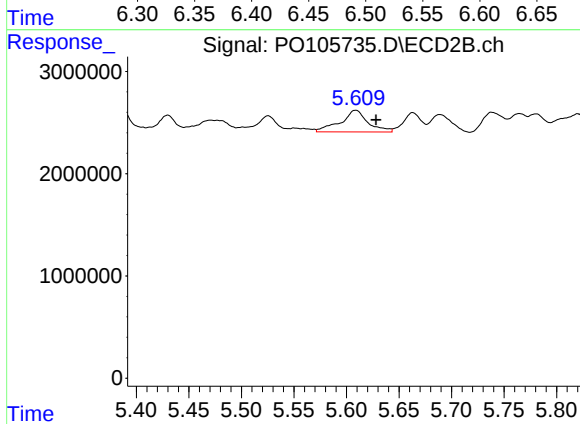
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 2219324
Conc: 25.32 ng/ml



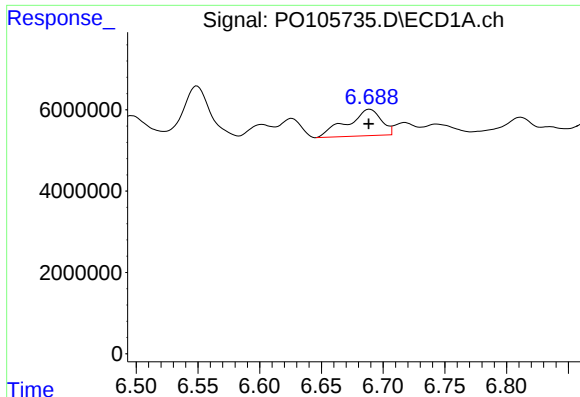
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: 0.026 min
Response: 10224574
Conc: 32.31 ng/ml



#26 AR-1254-1

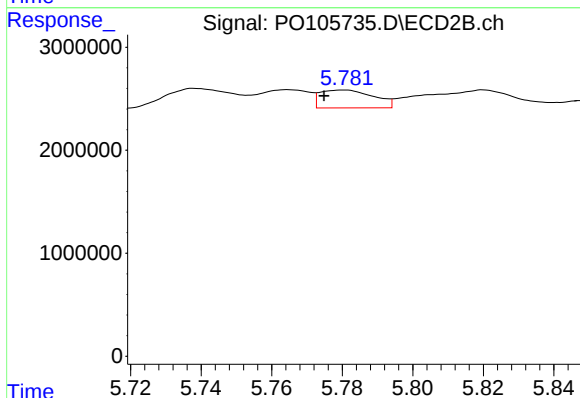
R.T.: 5.609 min
Delta R.T.: -0.019 min
Response: 3888613
Conc: 30.90 ng/ml



#27 AR-1254-2

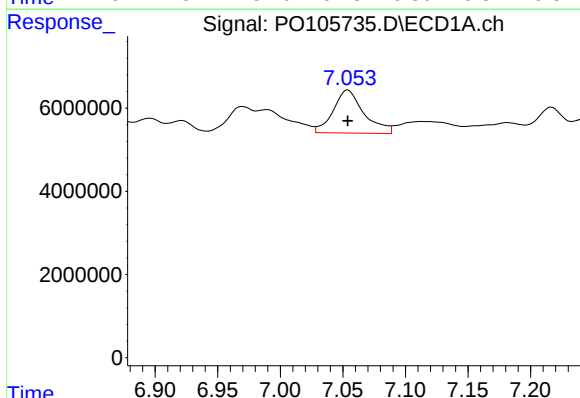
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 12510318
Conc: 26.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



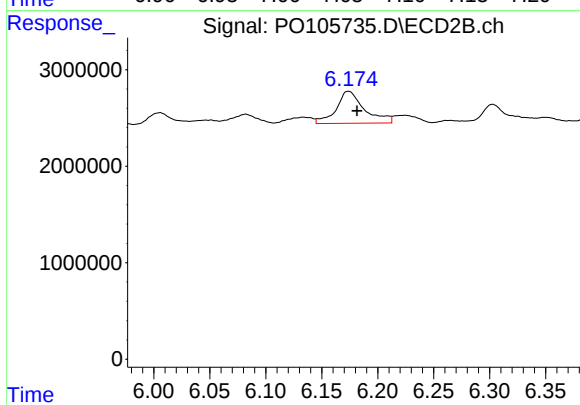
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 1835626
Conc: 16.47 ng/ml



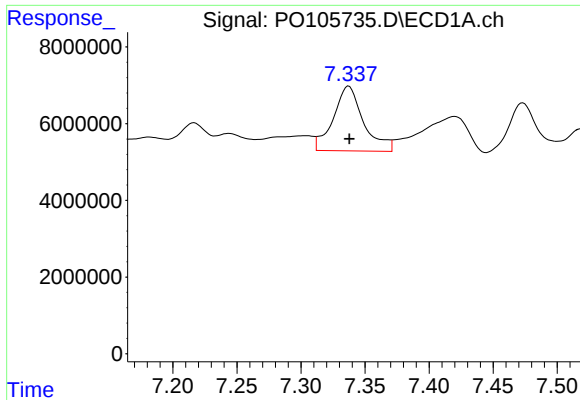
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 17715135
Conc: 36.97 ng/ml



#28 AR-1254-3

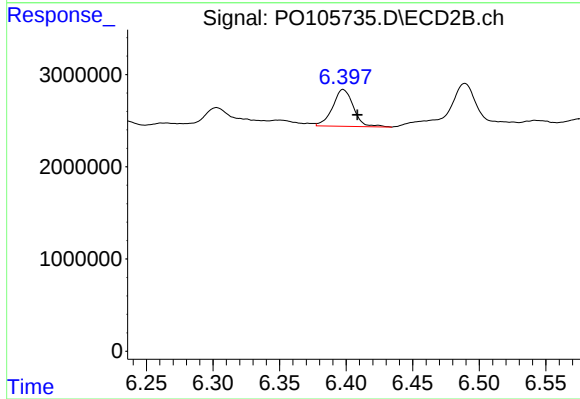
R.T.: 6.174 min
Delta R.T.: -0.008 min
Response: 5842788
Conc: 32.56 ng/ml



#29 AR-1254-4

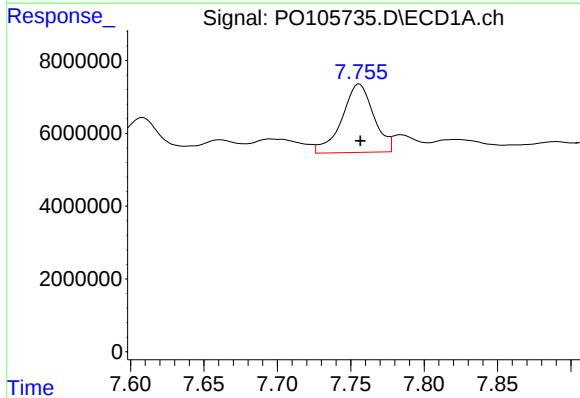
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 27717664
Conc: 78.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



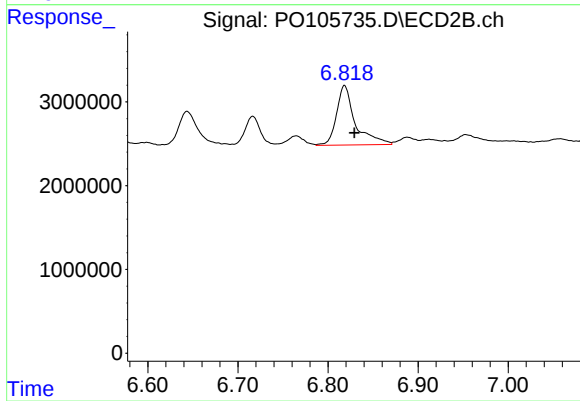
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 4329194
Conc: 38.98 ng/ml



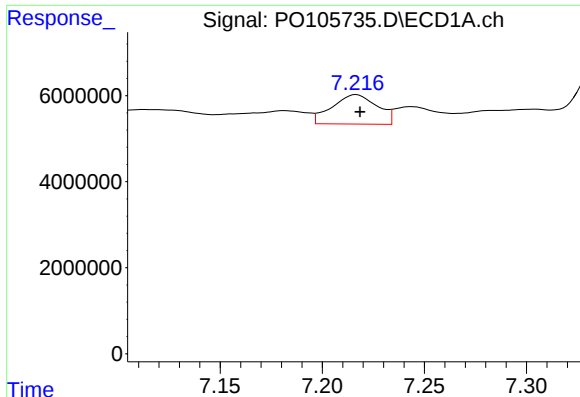
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 28323106
Conc: 74.28 ng/ml



#30 AR-1254-5

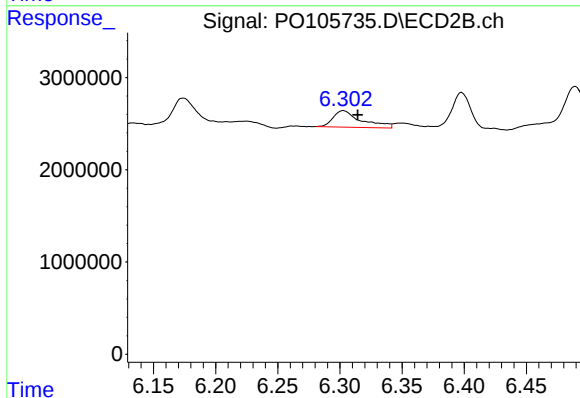
R.T.: 6.818 min
Delta R.T.: -0.011 min
Response: 10286100
Conc: 63.96 ng/ml



#31 AR-1260-1

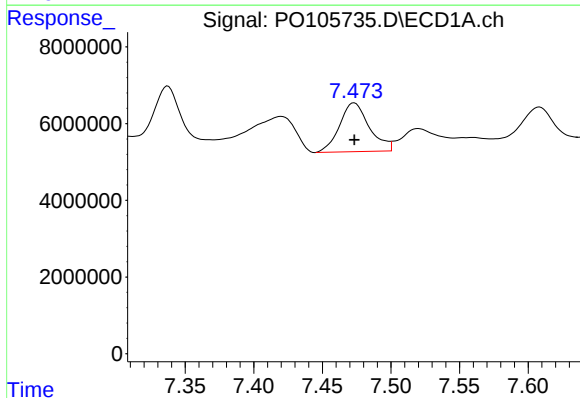
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 10574396
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



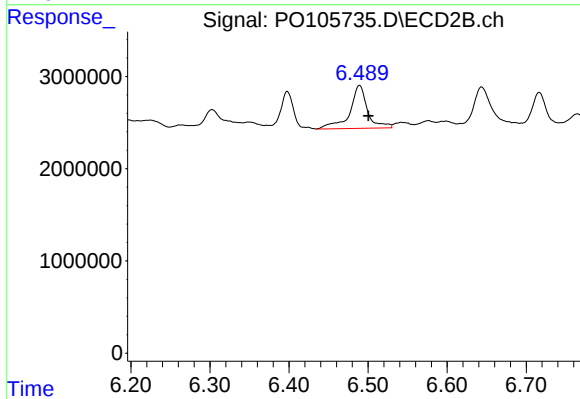
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: -0.012 min
Response: 2825851
Conc: 23.86 ng/ml



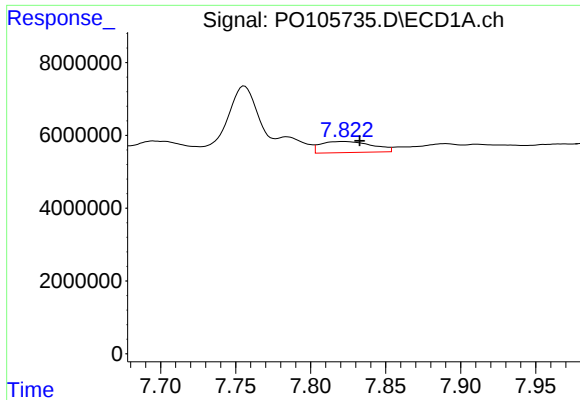
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 19218899
Conc: 44.49 ng/ml



#32 AR-1260-2

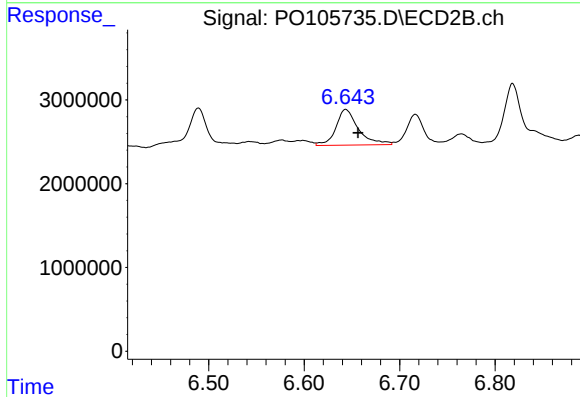
R.T.: 6.489 min
Delta R.T.: -0.011 min
Response: 7231407
Conc: 49.29 ng/ml



#33 AR-1260-3

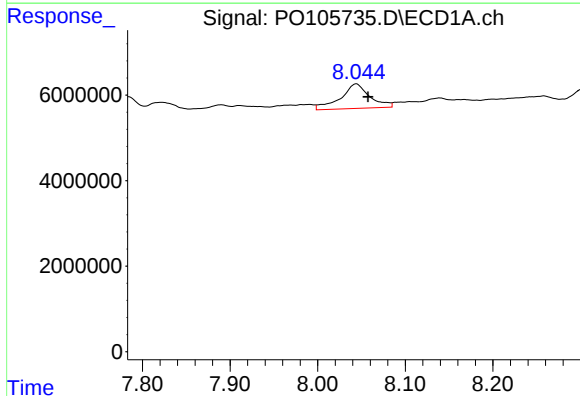
R.T.: 7.822 min
Delta R.T.: -0.011 min
Response: 7269439
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



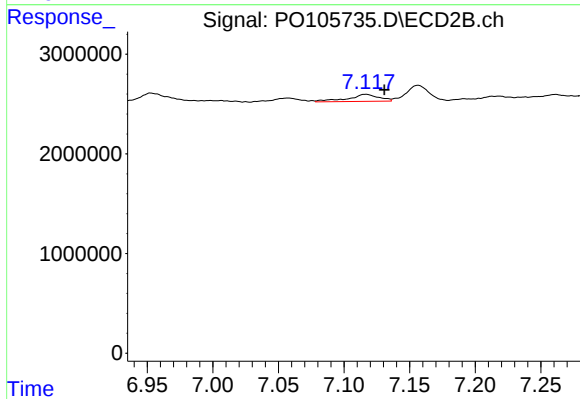
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.013 min
Response: 7021106
Conc: 45.71 ng/ml



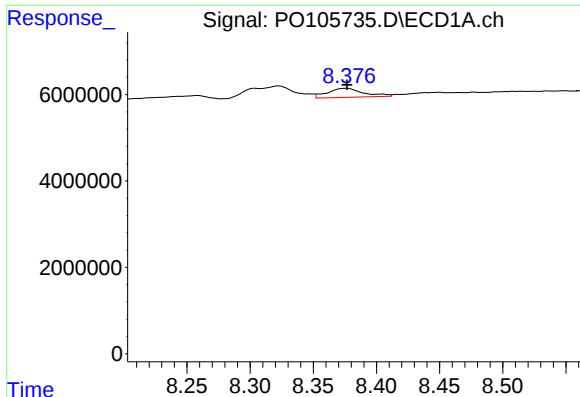
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.014 min
Response: 13257519
Conc: 41.64 ng/ml



#34 AR-1260-4

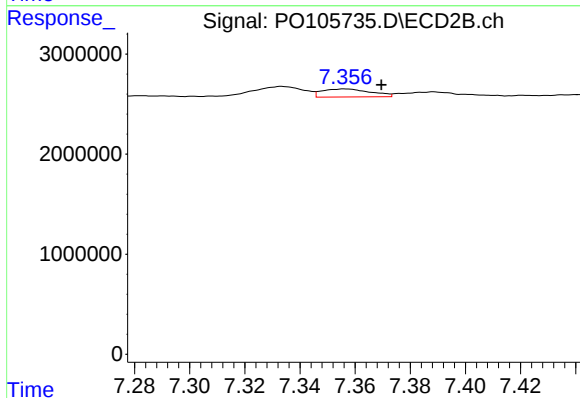
R.T.: 7.116 min
Delta R.T.: -0.014 min
Response: 1160951
Conc: 11.83 ng/ml



#35 AR-1260-5

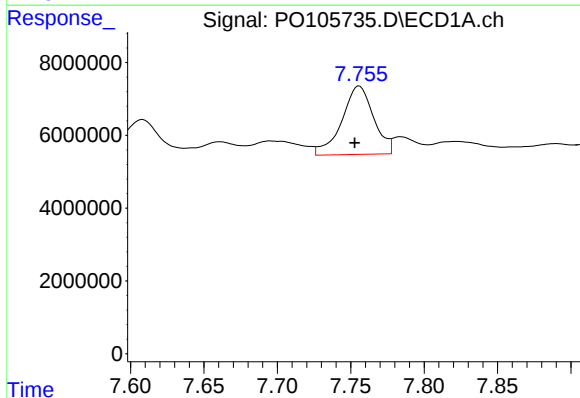
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 4214759
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



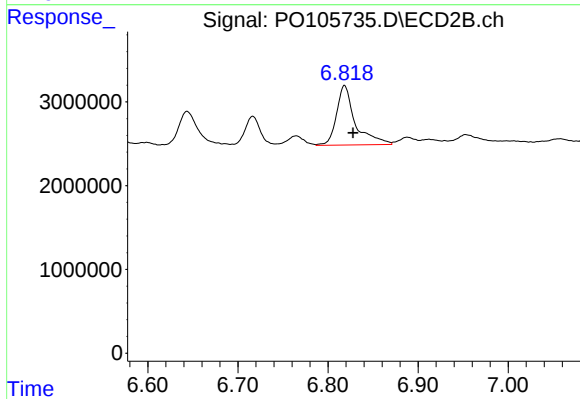
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: -0.013 min
Response: 990520
Conc: 4.09 ng/ml



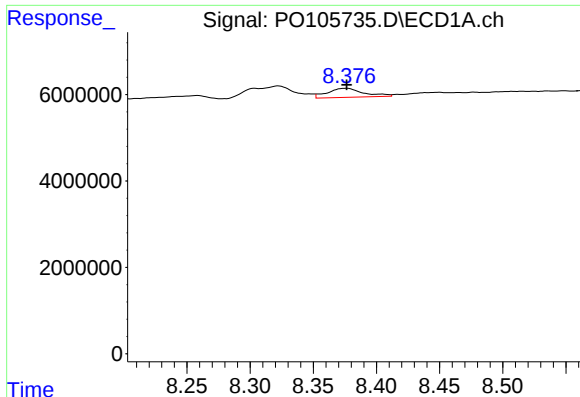
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 28323106
Conc: 97.99 ng/ml



#36 AR-1262-1

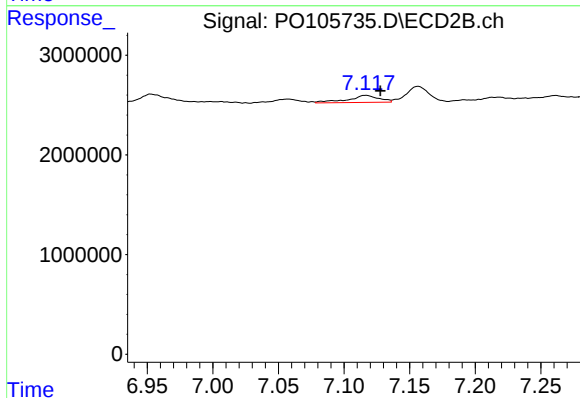
R.T.: 6.818 min
Delta R.T.: -0.009 min
Response: 10286100
Conc: 126.12 ng/ml



#37 AR-1262-2

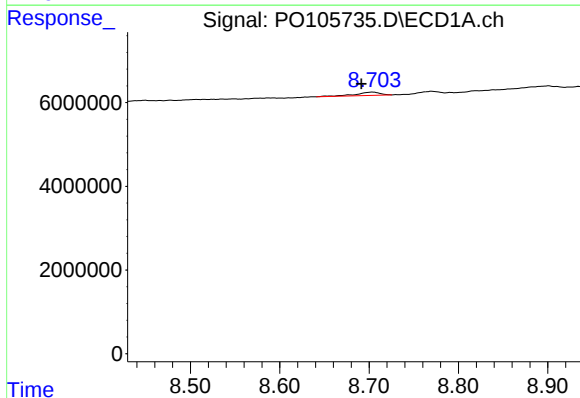
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 4214759
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



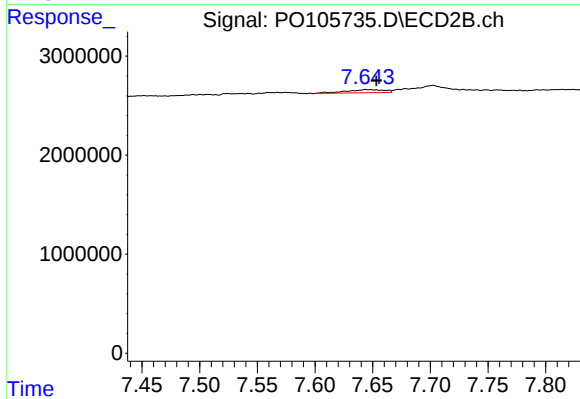
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: -0.011 min
Response: 1160951
Conc: 8.25 ng/ml



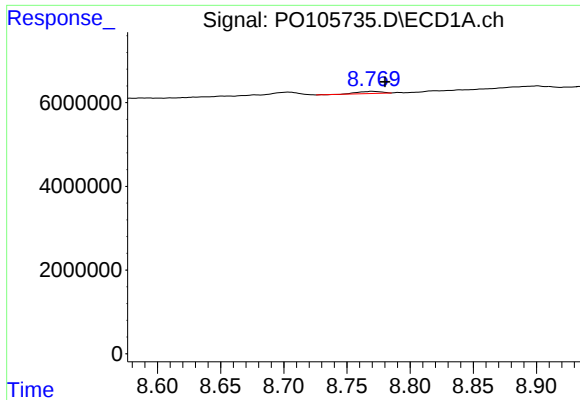
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.012 min
Response: 1520190
Conc: 3.02 ng/ml



#38 AR-1262-3

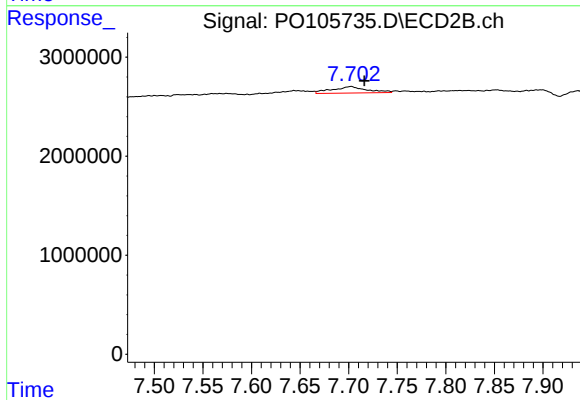
R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 725776
Conc: 6.74 ng/ml



#39 AR-1262-4

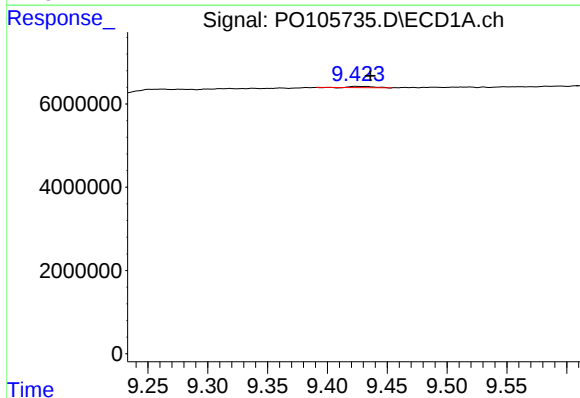
R.T.: 8.770 min
Delta R.T.: -0.010 min
Response: 695574
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



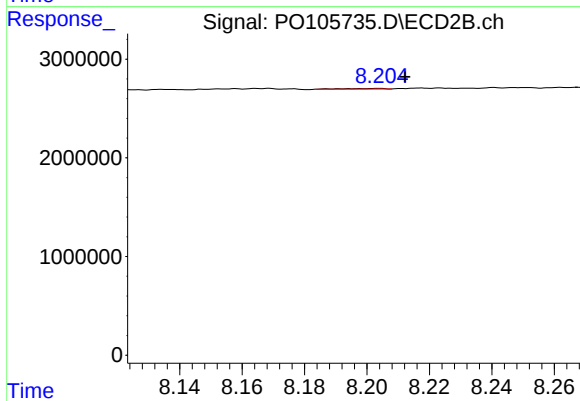
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: -0.014 min
Response: 1612363
Conc: 7.74 ng/ml



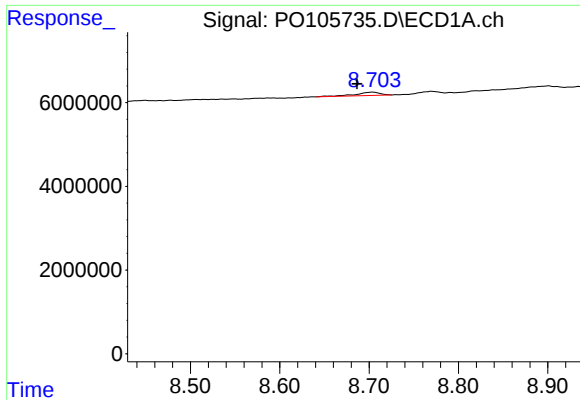
#40 AR-1262-5

R.T.: 9.425 min
Delta R.T.: -0.011 min
Response: 433549
Conc: 1.66 ng/ml



#40 AR-1262-5

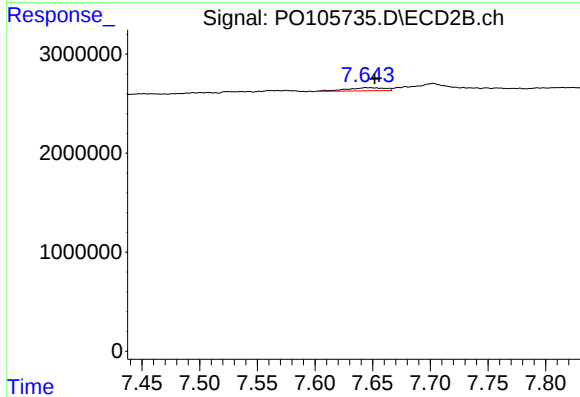
R.T.: 8.203 min
Delta R.T.: -0.009 min
Response: 61736
Conc: 0.66 ng/ml



#41 AR-1268-1

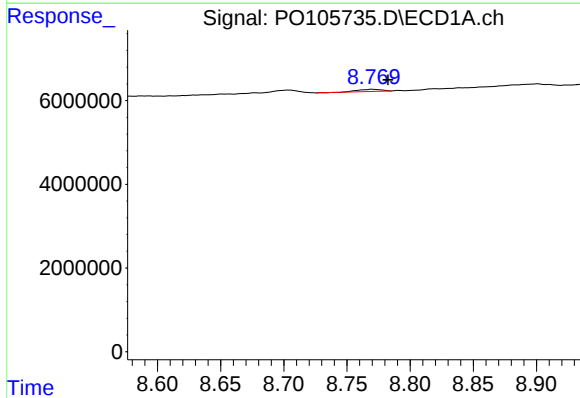
R.T.: 8.704 min
Delta R.T.: 0.017 min
Response: 1520190
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



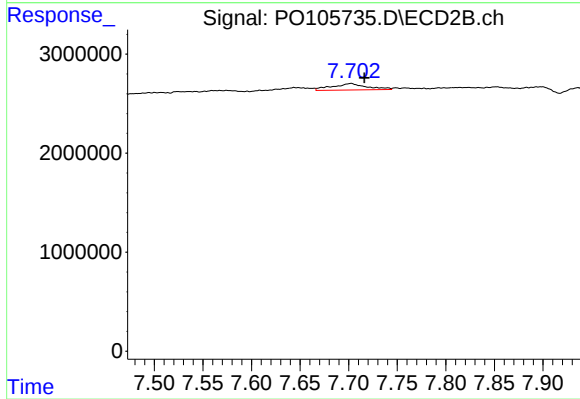
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 725776
Conc: 2.33 ng/ml



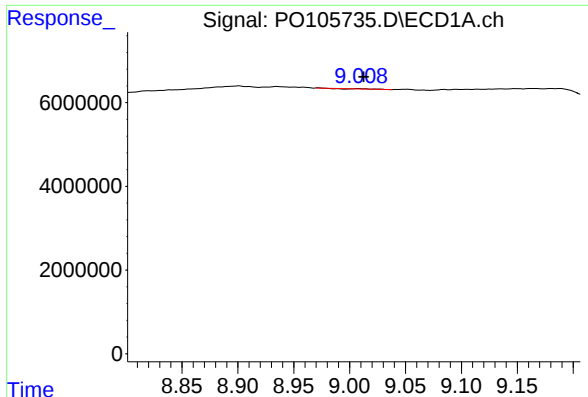
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.012 min
Response: 695574
Conc: 0.92 ng/ml



#42 AR-1268-2

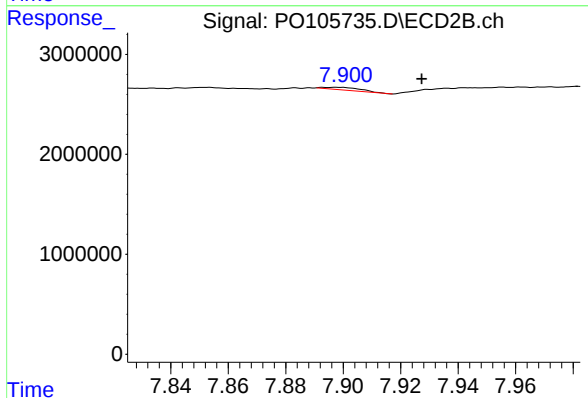
R.T.: 7.702 min
Delta R.T.: -0.014 min
Response: 1612363
Conc: 5.72 ng/ml



#43 AR-1268-3

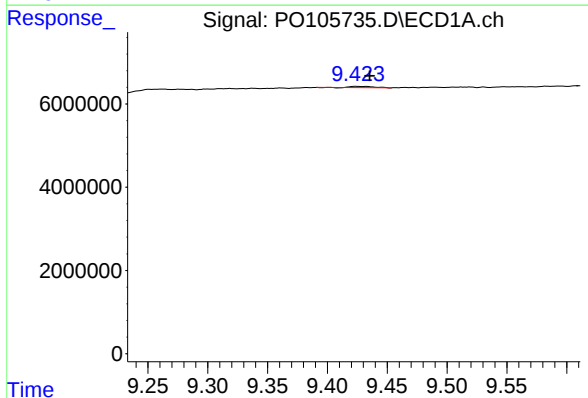
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 15752
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



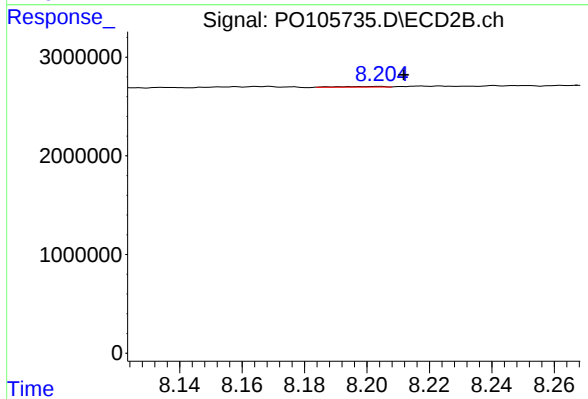
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.029 min
Response: 224815
Conc: 0.97 ng/ml



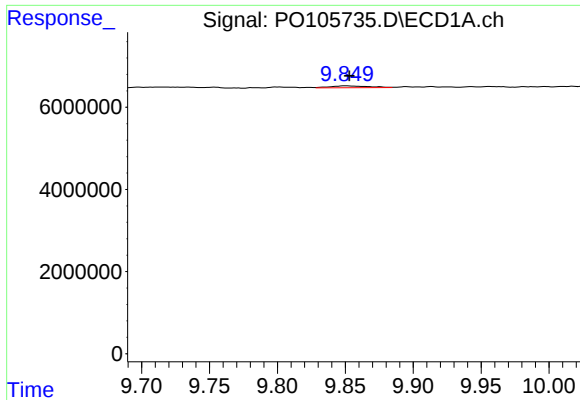
#44 AR-1268-4

R.T.: 9.425 min
Delta R.T.: -0.011 min
Response: 433549
Conc: 1.58 ng/ml



#44 AR-1268-4

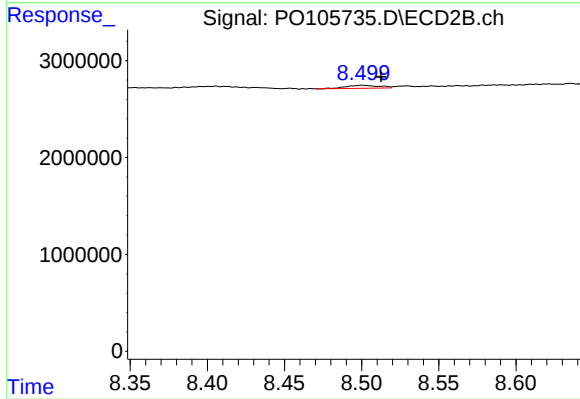
R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 61736
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 870755
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
5



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: -0.012 min
Response: 470201
Conc: 0.62 ng/ml