

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072522\
 Data File : P0088306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 15:12
 Operator : YP/AJ
 Sample : N3858-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:36:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 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...	4.447	3.607	55205740	21399356	21.639	22.681
2)	SA Decachlor...	10.294	8.602	43835723	23310452	20.641	22.306
Target Compounds							
3)	L1 AR-1016-1	5.621	4.682	3295194	1081232	37.572	30.051
4)	L1 AR-1016-2	5.645	4.701	6508751	1712717	51.878	33.520 #
5)	L1 AR-1016-3	5.708	4.877	2353647	1772691	30.343	63.855 #
6)	L1 AR-1016-4	5.803	4.918	6749153	3797201	109.435	163.238 #
7)	L1 AR-1016-5	6.102	5.130	6130128	2169688	98.772	73.312 #
8)	L2 AR-1221-1	4.655	3.824	3248192	867776	107.349	82.949
9)	L2 AR-1221-2	4.753	3.886	1915499	1527045	86.417	192.547 #
10)	L2 AR-1221-3	4.852	3.978	5398354	979037	78.336	38.214 #
11)	L3 AR-1232-1	4.852	3.978	5398354	979037	103.883	50.607 #
12)	L3 AR-1232-2	5.157	4.701	26459923	1712717	1032.103	86.846 #
13)	L3 AR-1232-3	5.645	4.877	6508751	1772691	135.350	174.090 #
14)	L3 AR-1232-4	5.803	4.959	6749153	1877403	290.211	193.267 #
15)	L3 AR-1232-5	5.898	5.130	7692849	2169688	395.943	199.494 #
16)	L4 AR-1242-1	5.621	4.682	3295194	1081232	48.268	37.164
17)	L4 AR-1242-2	5.645	4.701	6508751	1712717	67.194	42.288 #
18)	L4 AR-1242-3	5.708	4.877	2353647	1772691	38.792	80.229 #
19)	L4 AR-1242-4	5.803	4.959	6749153	1877403	140.121	80.295 #
20)	L4 AR-1242-5	6.552	5.484	22889054	9611508	434.628	358.626
21)	L5 AR-1248-1	5.621	4.682	3295194	1081232	61.675	47.202
22)	L5 AR-1248-2	5.898	4.918	7692849	3797201	99.007	112.568
23)	L5 AR-1248-3	6.102	4.959	6130128	1877403	73.231	54.021 #
24)	L5 AR-1248-4	6.484	5.130	20316353	2169688	221.052	51.826 #
25)	L5 AR-1248-5	6.552	5.523	22889054	1598043	254.503	44.354 #
26)	L6 AR-1254-1	6.484	5.484	20316353	9611508	214.278	166.707
27)	L6 AR-1254-2	6.704	5.631	18102743	8349522	126.100	162.837 #
28)	L6 AR-1254-3	7.074	6.034	28280886	19001981	193.074	234.160
29)	L6 AR-1254-4	7.357	6.262	11062915	4407051	102.219	88.363
30)	L6 AR-1254-5	7.799	6.679	41192858	21265403	342.266	281.566
31)	L7 AR-1260-1	7.236	6.164	13123407	7773547	112.786	143.428 #
32)	L7 AR-1260-2	7.486	6.358	39522116	28579944	292.510	440.150 #
33)	L7 AR-1260-3	7.854	6.504	5752421	6152015	62.833	98.903 #
34)	L7 AR-1260-4	8.071	6.976	10361680	2366965	95.921	50.041 #
35)	L7 AR-1260-5	8.411	7.219	9221376	6820242	44.938	59.608 #
36)	L8 AR-1262-1	7.854	6.771	5752421	1484772	41.876	48.987
37)	L8 AR-1262-2	8.411	7.219	9221376	6820242	39.184	50.759 #
38)	L8 AR-1262-3	8.743	7.504	8101400	5195721	48.880	95.272 #
39)	L8 AR-1262-4	8.828	7.565	5849254	5390095	70.067	53.281
40)	L8 AR-1262-5	9.506	8.068	3476798	19000048	39.012	386.855 #
41)	L9 AR-1268-1	8.743	7.504	8101400	5195721	28.645	32.792

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 Operator : YP/AJ
 Sample : N3858-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

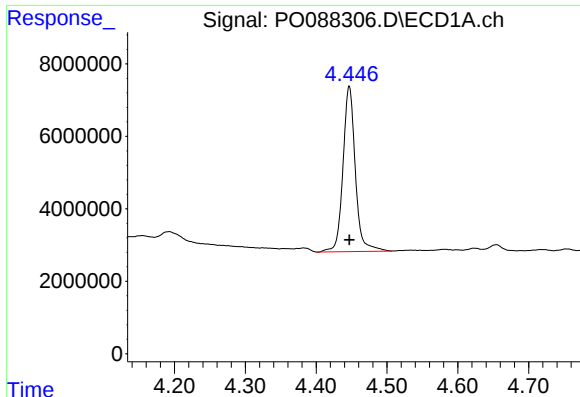
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:36:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
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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	8.828	7.565	5849254	5390095	22.497	37.473 #
43) L9	AR-1268-3	9.065	7.773	3317411	1565168	14.815	12.566
44) L9	AR-1268-4	9.506	8.068	3476798	19000048	35.461	354.160 #
45) L9	AR-1268-5	9.939	8.351	8495718	5292130	11.694	13.686

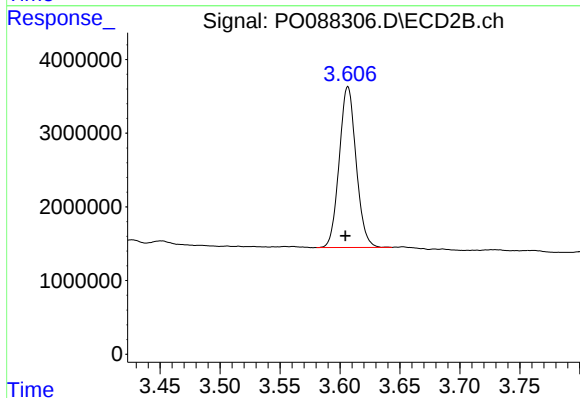
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

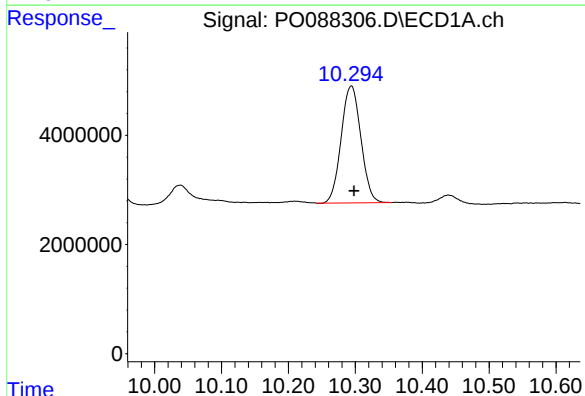
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 55205740
Conc: 21.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



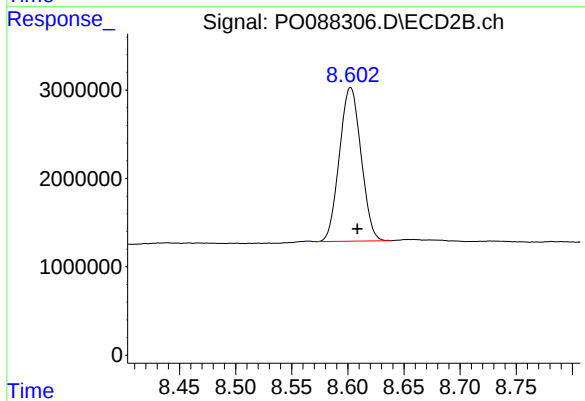
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 21399356
Conc: 22.68 ng/ml



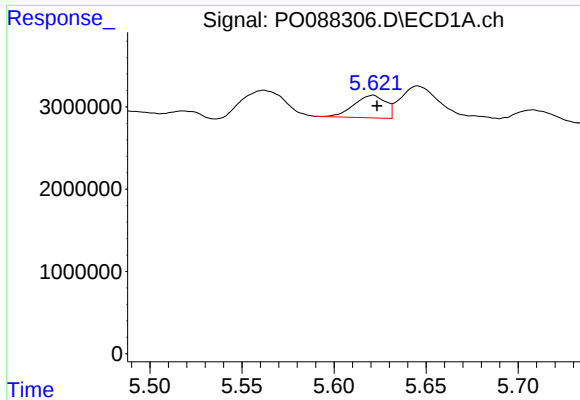
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.004 min
Response: 43835723
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

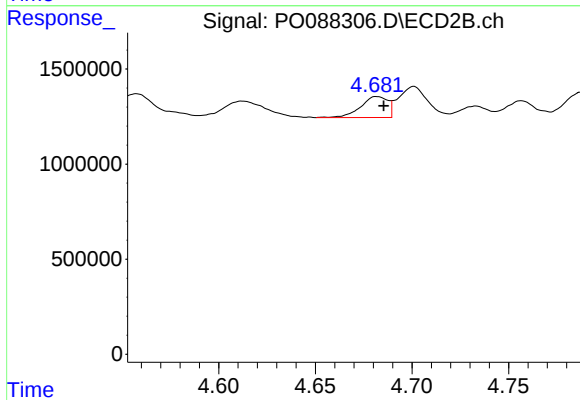
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 23310452
Conc: 22.31 ng/ml



#3 AR-1016-1

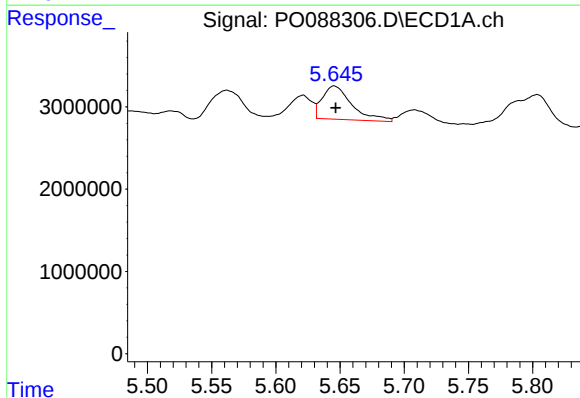
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 3295194
Conc: 37.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



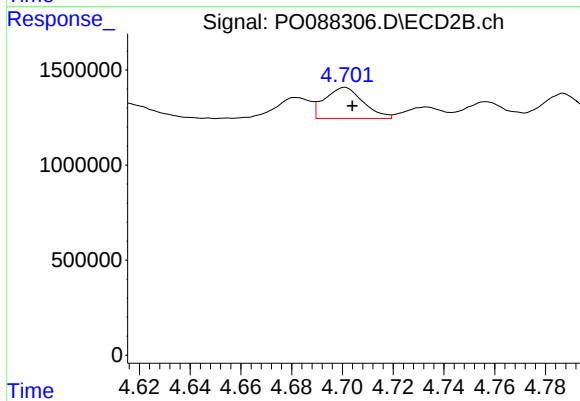
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 1081232
Conc: 30.05 ng/ml



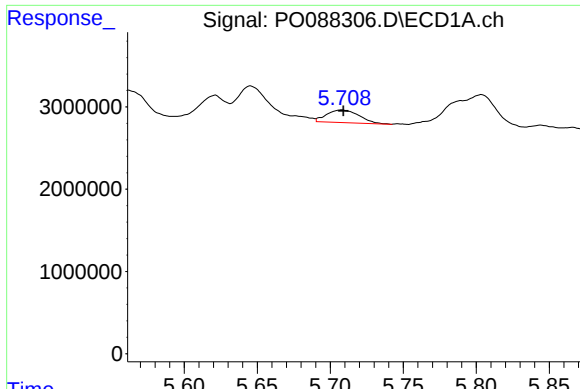
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 6508751
Conc: 51.88 ng/ml



#4 AR-1016-2

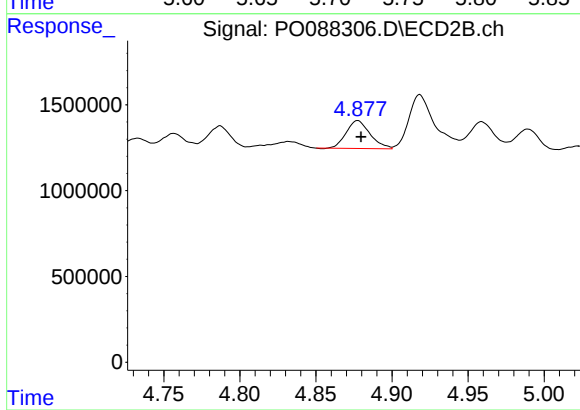
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 1712717
Conc: 33.52 ng/ml



#5 AR-1016-3

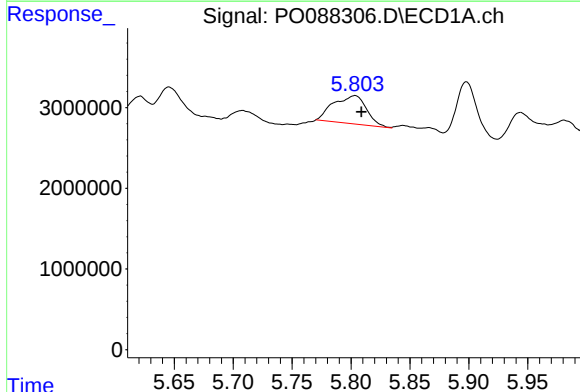
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 2353647
Conc: 30.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



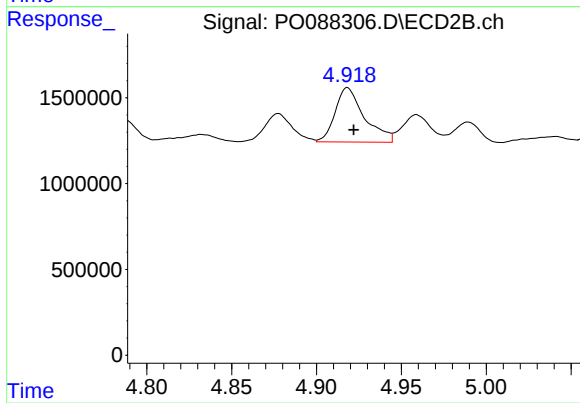
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 1772691
Conc: 63.85 ng/ml



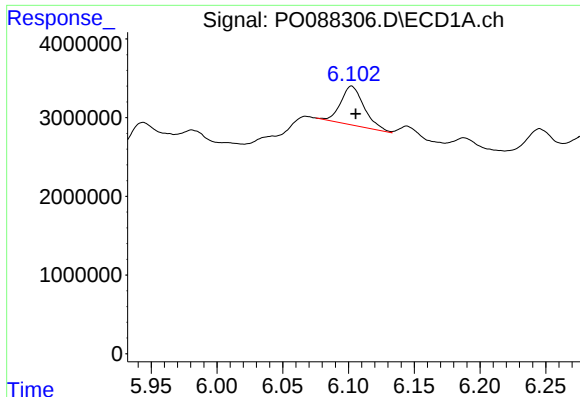
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 6749153
Conc: 109.44 ng/ml



#6 AR-1016-4

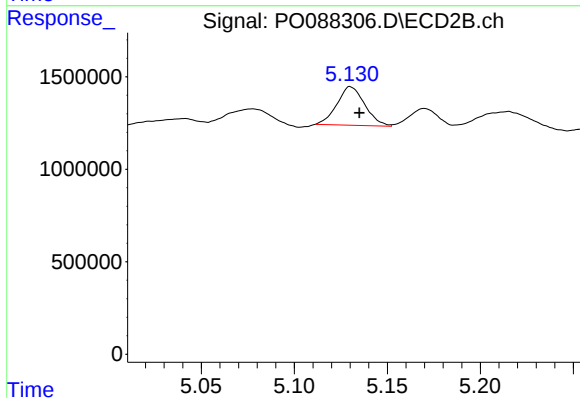
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 3797201
Conc: 163.24 ng/ml



#7 AR-1016-5

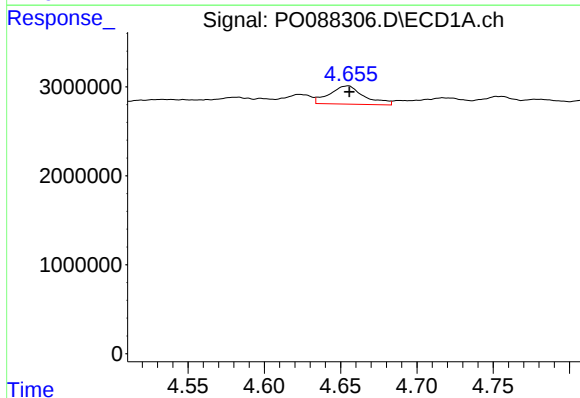
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 6130128
Conc: 98.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



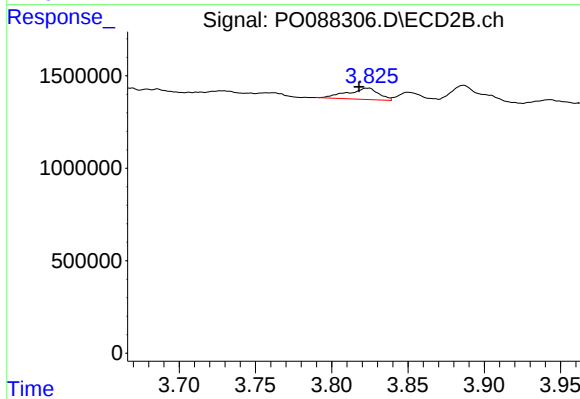
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 2169688
Conc: 73.31 ng/ml



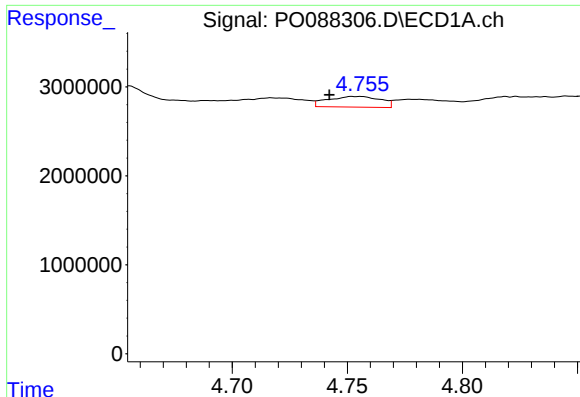
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 3248192
Conc: 107.35 ng/ml



#8 AR-1221-1

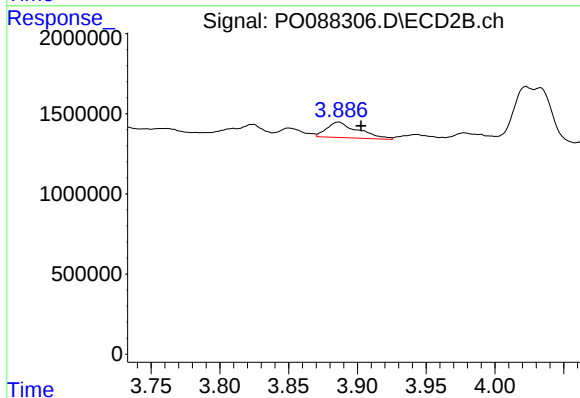
R.T.: 3.824 min
Delta R.T.: 0.006 min
Response: 867776
Conc: 82.95 ng/ml



#9 AR-1221-2

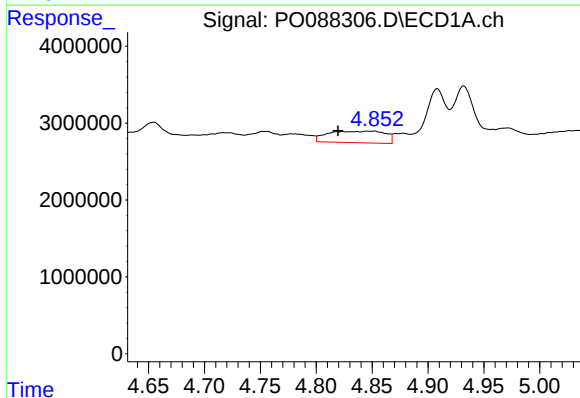
R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 1915499
Conc: 86.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



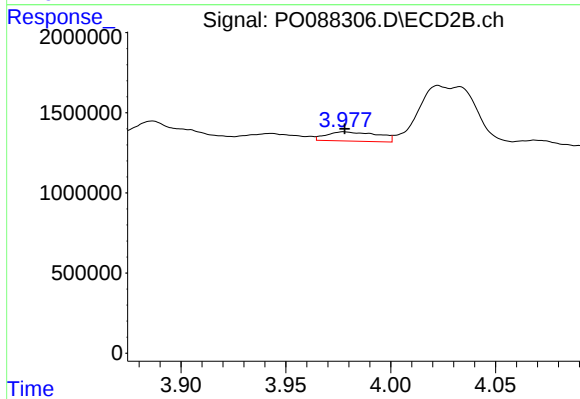
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.016 min
Response: 1527045
Conc: 192.55 ng/ml



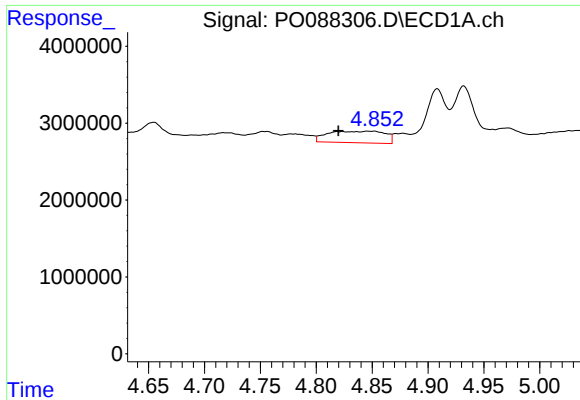
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: 0.032 min
Response: 5398354
Conc: 78.34 ng/ml



#10 AR-1221-3

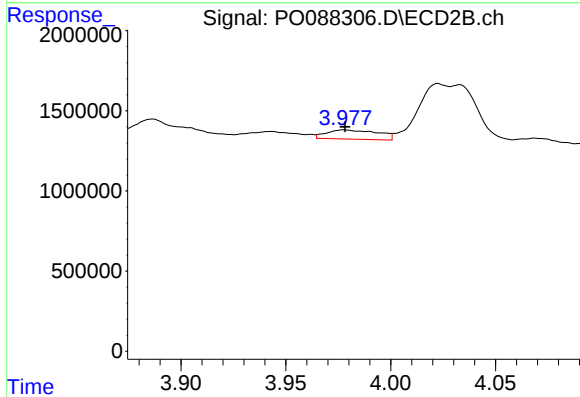
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 979037
Conc: 38.21 ng/ml



#11 AR-1232-1

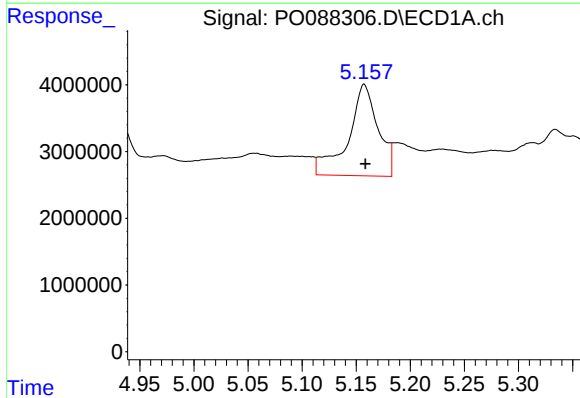
R.T.: 4.852 min
Delta R.T.: 0.032 min
Response: 5398354
Conc: 103.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



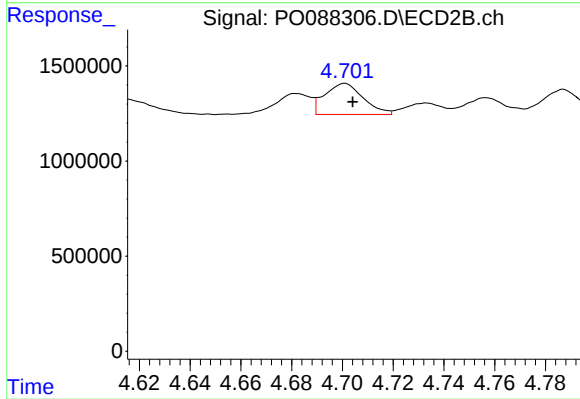
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 979037
Conc: 50.61 ng/ml



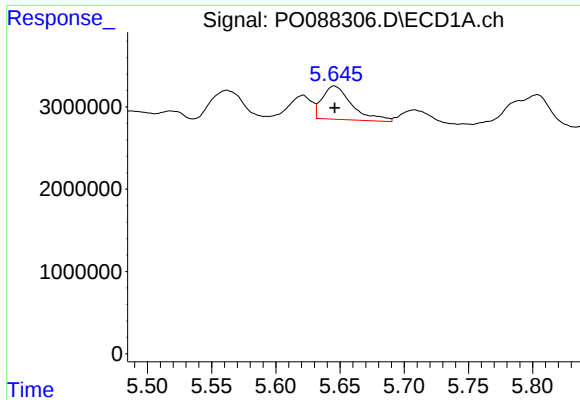
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 26459923
Conc: 1032.10 ng/ml



#12 AR-1232-2

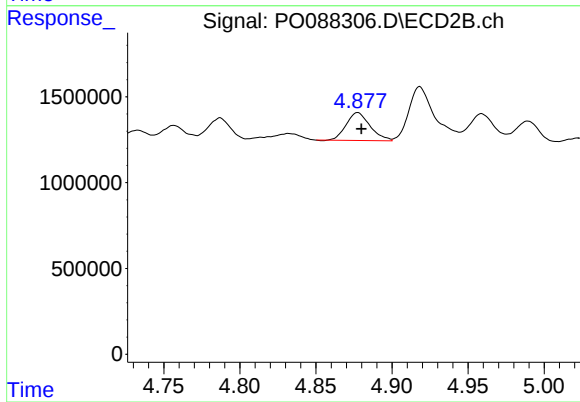
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 1712717
Conc: 86.85 ng/ml



#13 AR-1232-3

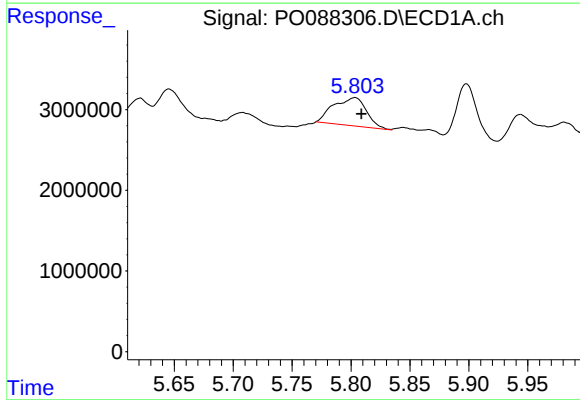
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 6508751
Conc: 135.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



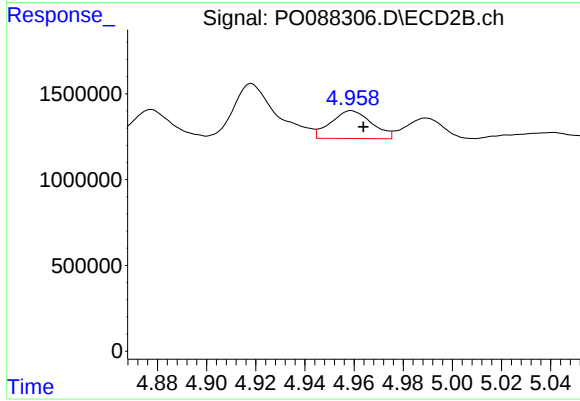
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 1772691
Conc: 174.09 ng/ml



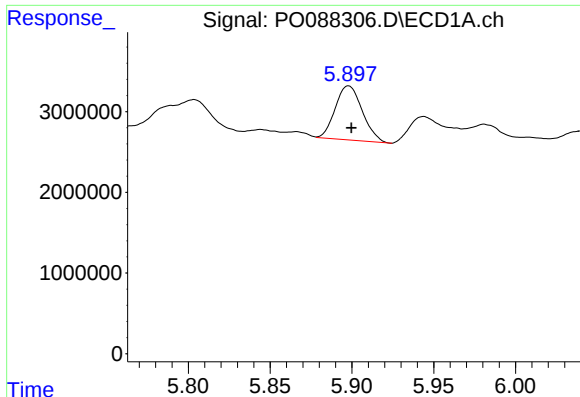
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 6749153
Conc: 290.21 ng/ml



#14 AR-1232-4

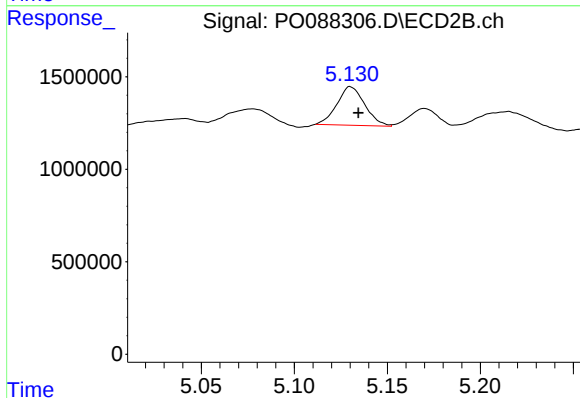
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 1877403
Conc: 193.27 ng/ml



#15 AR-1232-5

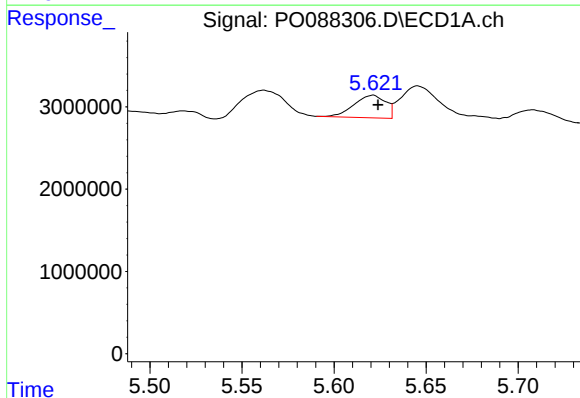
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 7692849
Conc: 395.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



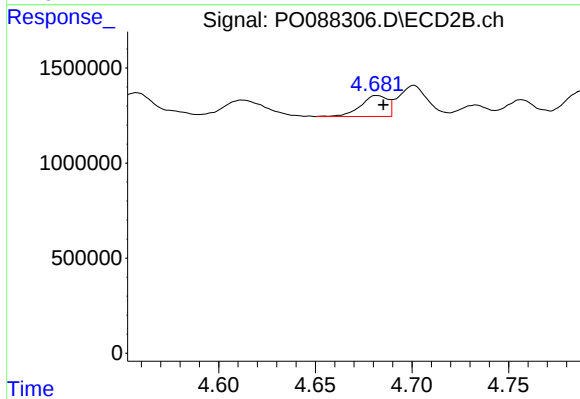
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 2169688
Conc: 199.49 ng/ml



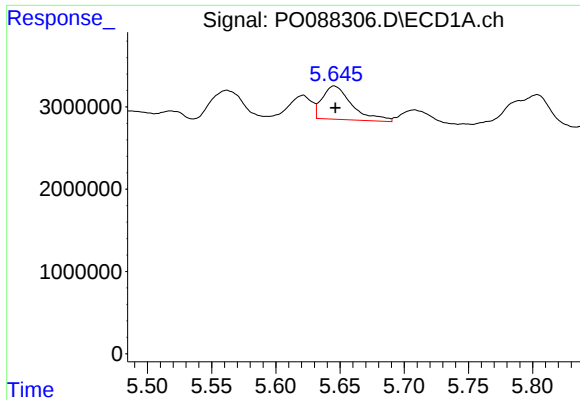
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 3295194
Conc: 48.27 ng/ml



#16 AR-1242-1

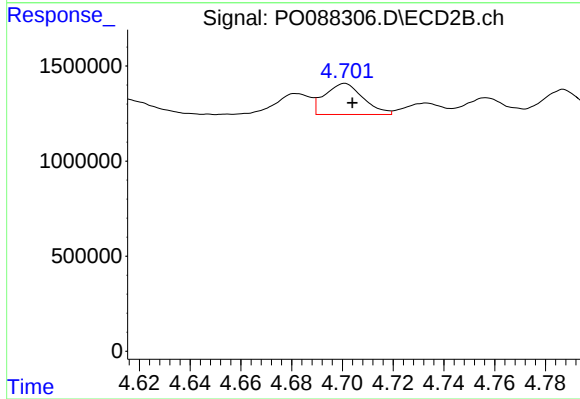
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 1081232
Conc: 37.16 ng/ml



#17 AR-1242-2

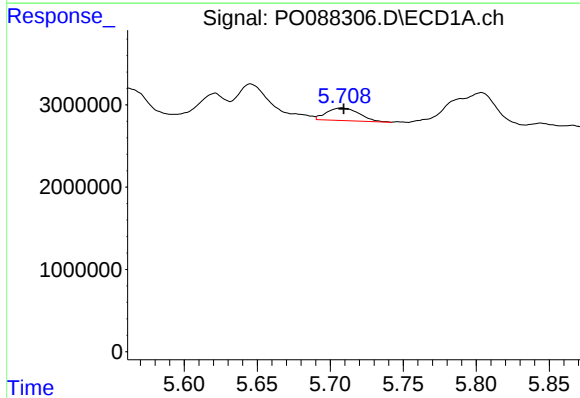
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 6508751
Conc: 67.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



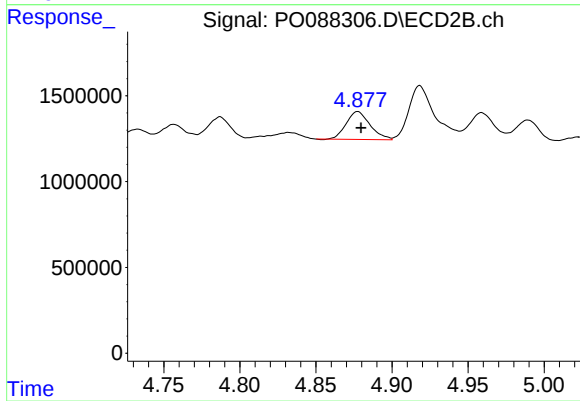
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 1712717
Conc: 42.29 ng/ml



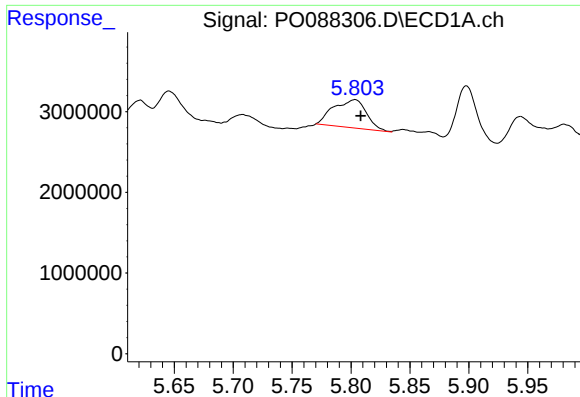
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 2353647
Conc: 38.79 ng/ml



#18 AR-1242-3

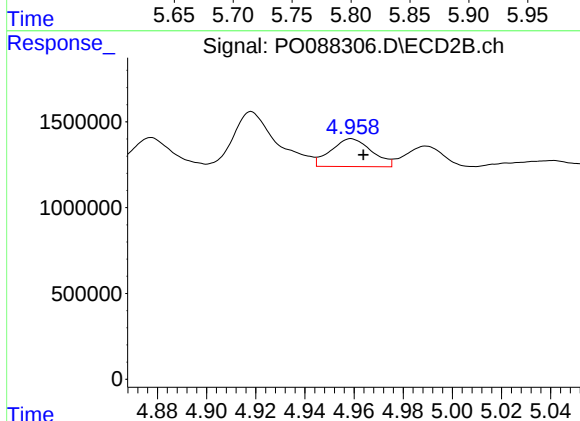
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 1772691
Conc: 80.23 ng/ml



#19 AR-1242-4

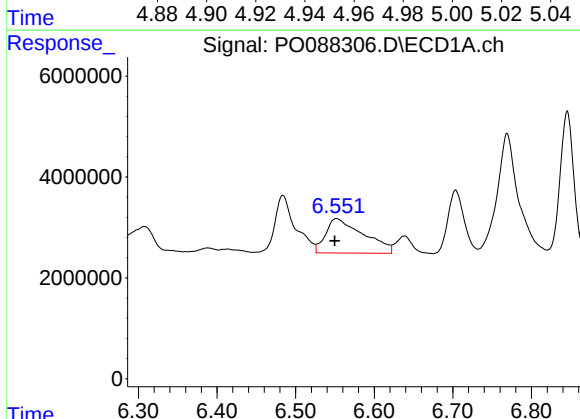
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 6749153
Conc: 140.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



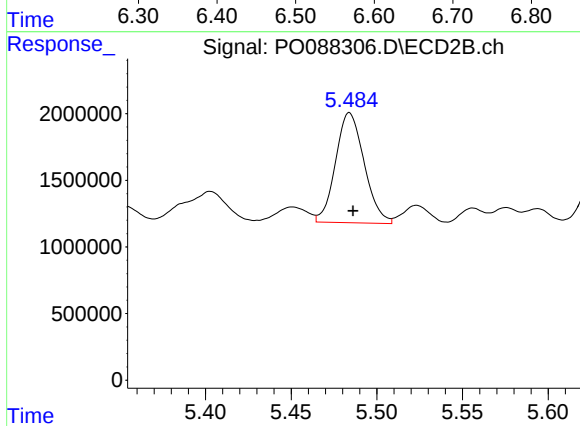
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 1877403
Conc: 80.29 ng/ml



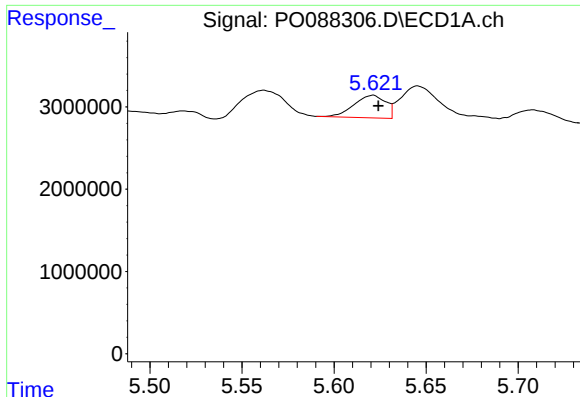
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 22889054
Conc: 434.63 ng/ml



#20 AR-1242-5

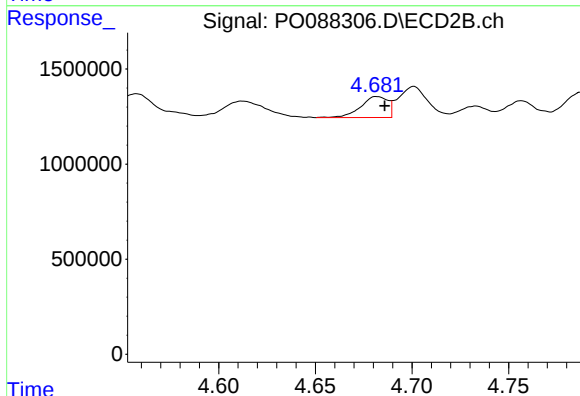
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 9611508
Conc: 358.63 ng/ml



#21 AR-1248-1

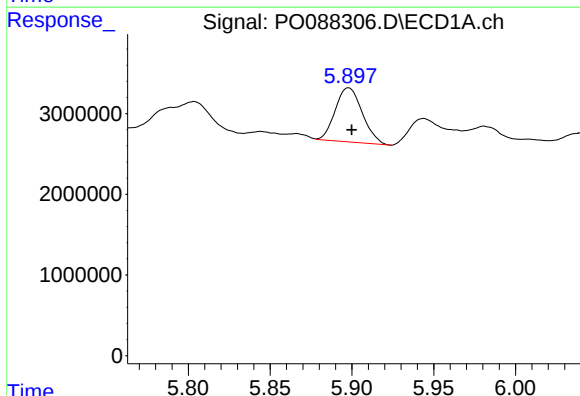
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 3295194
Conc: 61.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



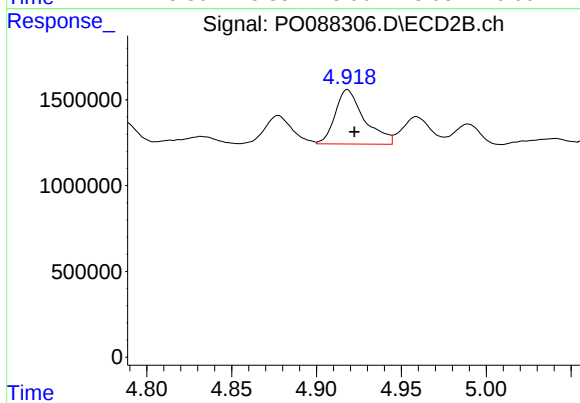
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 1081232
Conc: 47.20 ng/ml



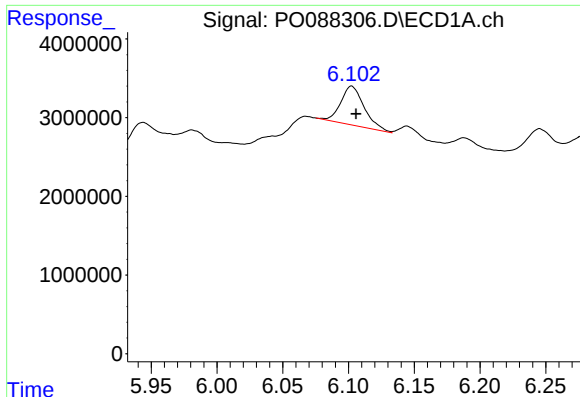
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 7692849
Conc: 99.01 ng/ml



#22 AR-1248-2

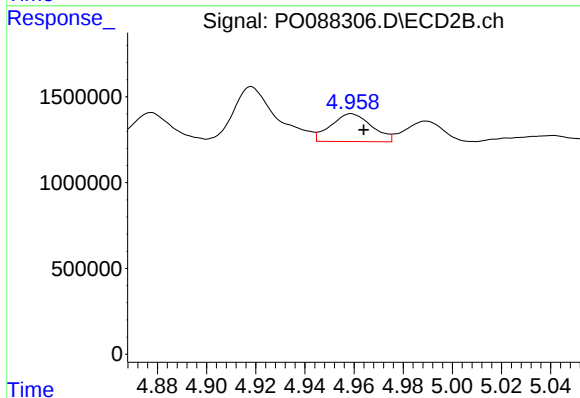
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 3797201
Conc: 112.57 ng/ml



#23 AR-1248-3

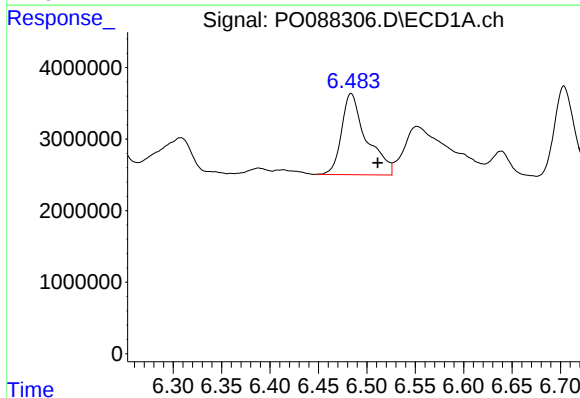
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 6130128
Conc: 73.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



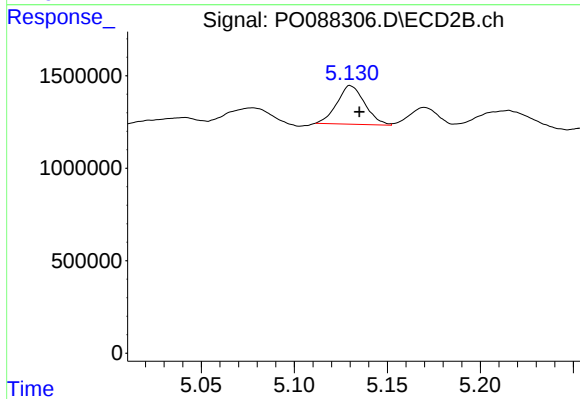
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 1877403
Conc: 54.02 ng/ml



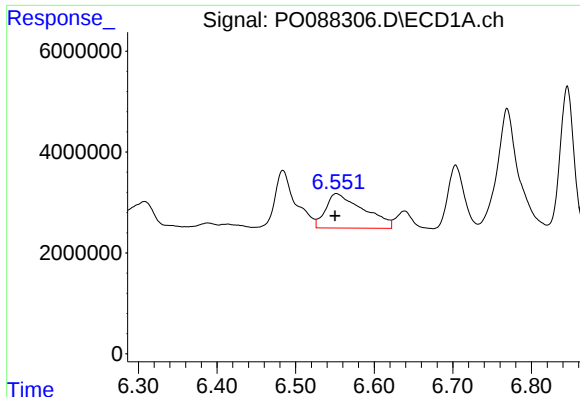
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.027 min
Response: 20316353
Conc: 221.05 ng/ml



#24 AR-1248-4

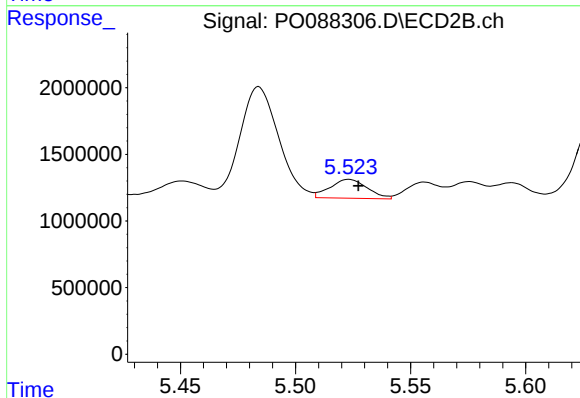
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 2169688
Conc: 51.83 ng/ml



#25 AR-1248-5

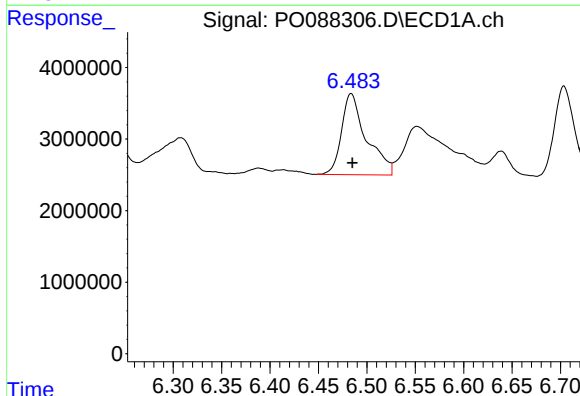
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 22889054
Conc: 254.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



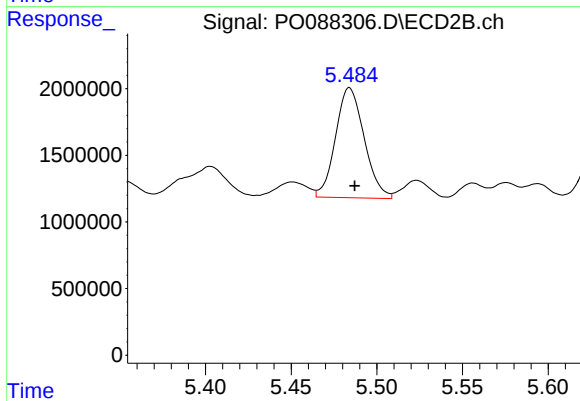
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 1598043
Conc: 44.35 ng/ml



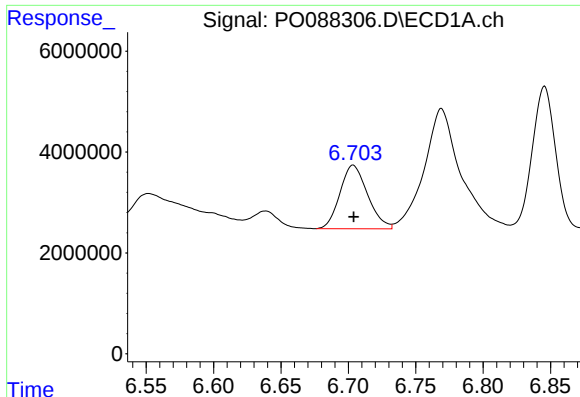
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 20316353
Conc: 214.28 ng/ml



#26 AR-1254-1

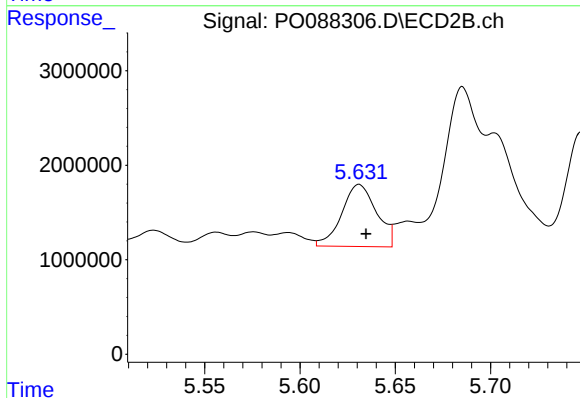
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 9611508
Conc: 166.71 ng/ml



#27 AR-1254-2

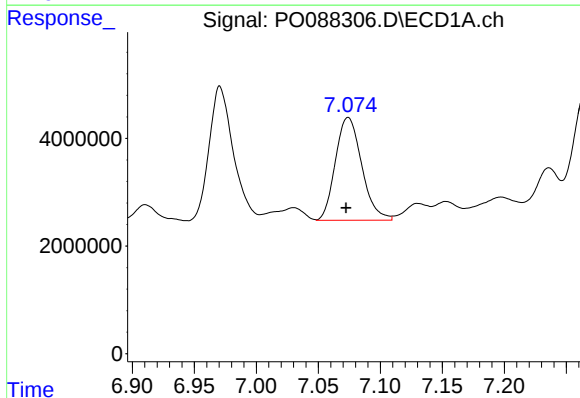
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 18102743
Conc: 126.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



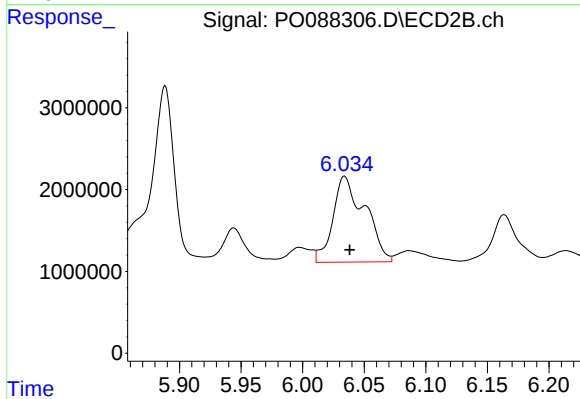
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 8349522
Conc: 162.84 ng/ml



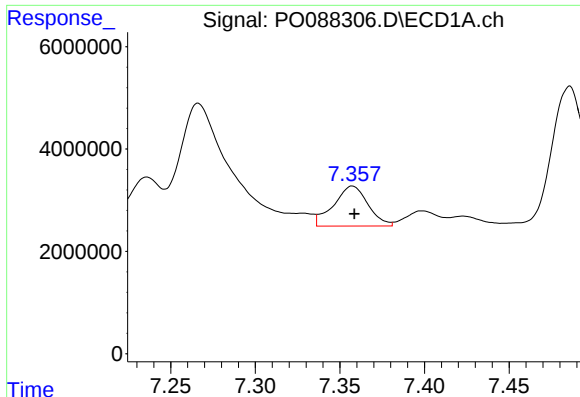
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 28280886
Conc: 193.07 ng/ml



#28 AR-1254-3

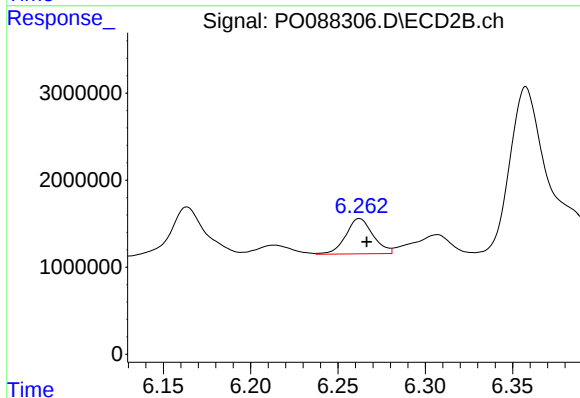
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 19001981
Conc: 234.16 ng/ml



#29 AR-1254-4

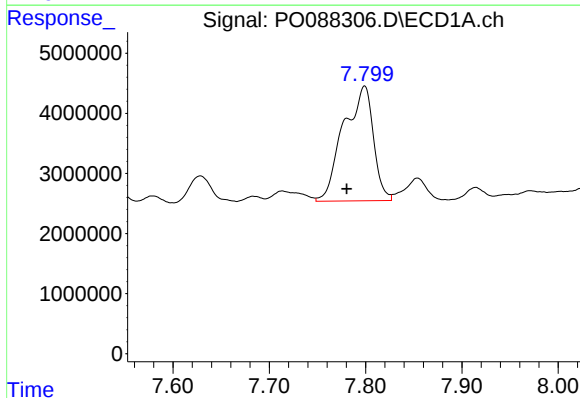
R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 11062915
Conc: 102.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



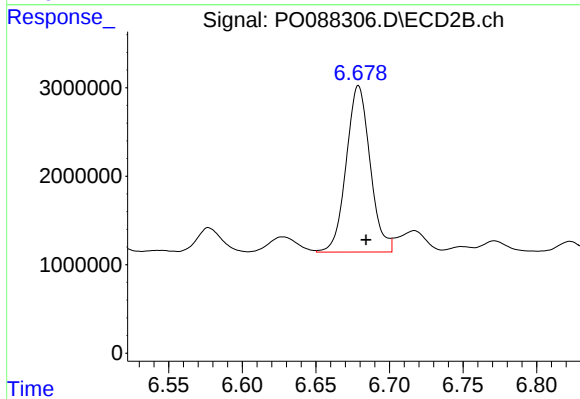
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 4407051
Conc: 88.36 ng/ml



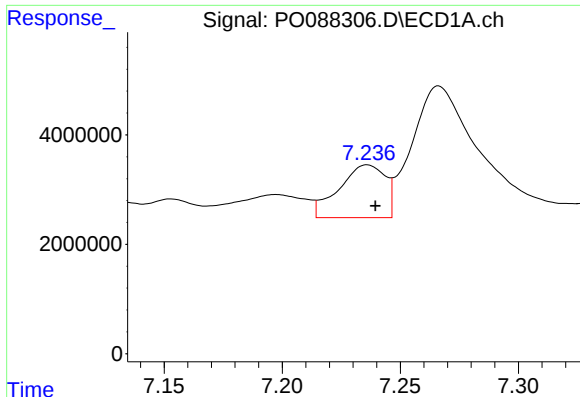
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.019 min
Response: 41192858
Conc: 342.27 ng/ml



#30 AR-1254-5

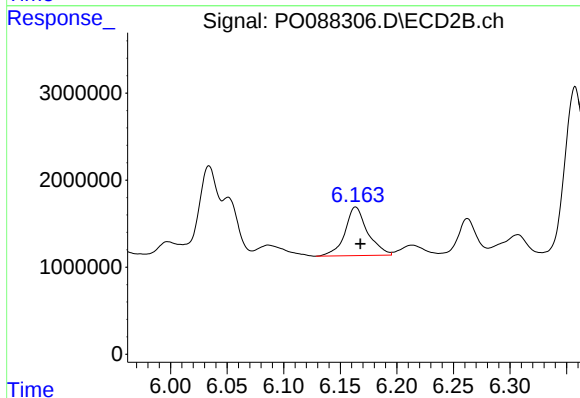
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 21265403
Conc: 281.57 ng/ml



#31 AR-1260-1

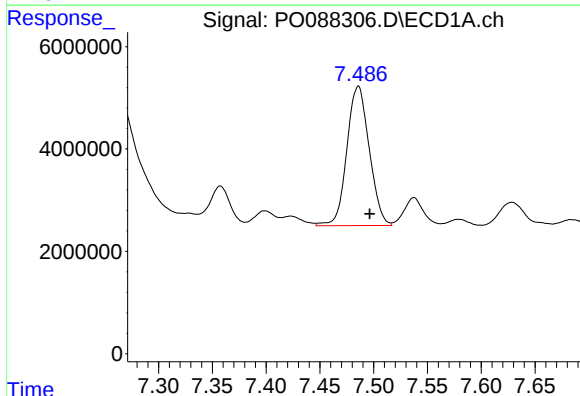
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 13123407
Conc: 112.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



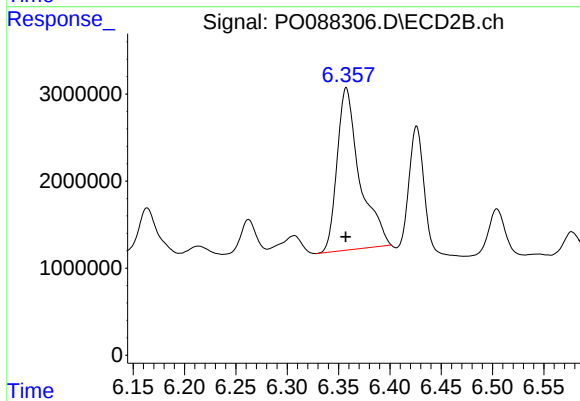
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 7773547
Conc: 143.43 ng/ml



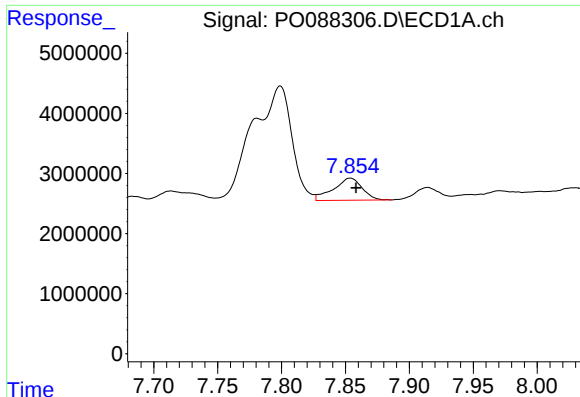
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.011 min
Response: 39522116
Conc: 292.51 ng/ml



#32 AR-1260-2

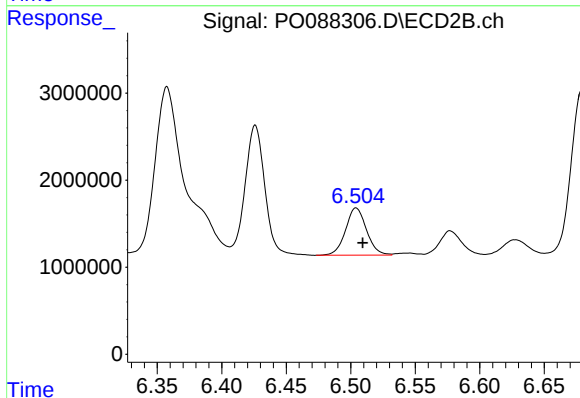
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 28579944
Conc: 440.15 ng/ml



#33 AR-1260-3

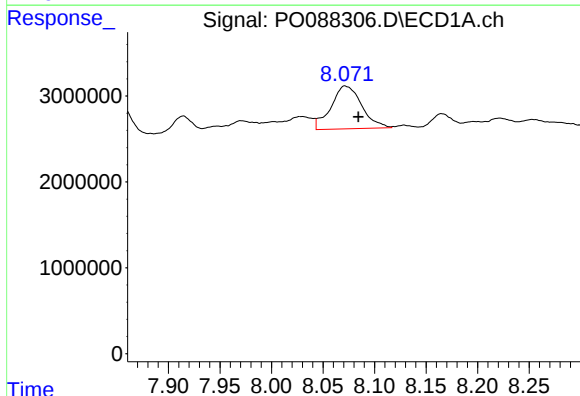
R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 5752421
Conc: 62.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



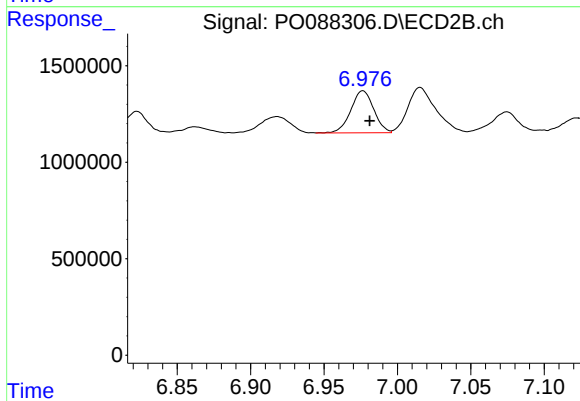
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 6152015
Conc: 98.90 ng/ml



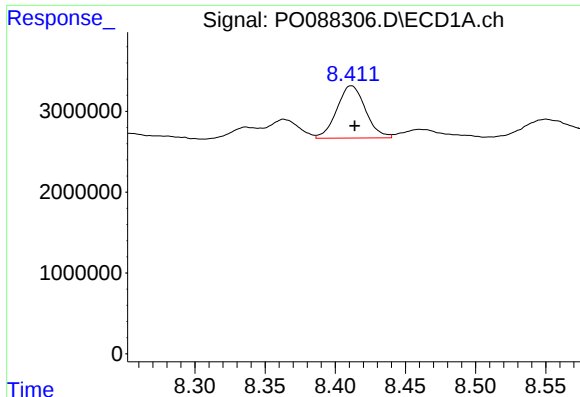
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.013 min
Response: 10361680
Conc: 95.92 ng/ml



#34 AR-1260-4

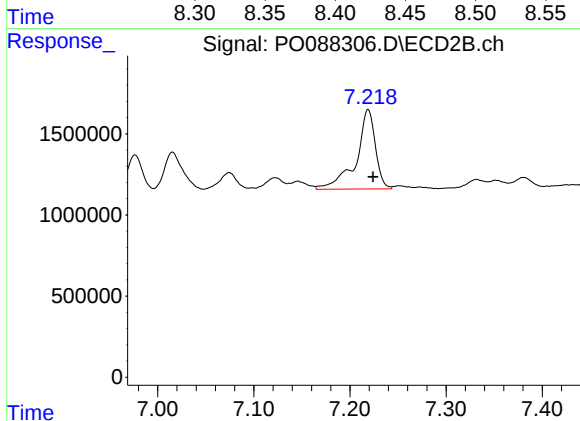
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 2366965
Conc: 50.04 ng/ml



#35 AR-1260-5

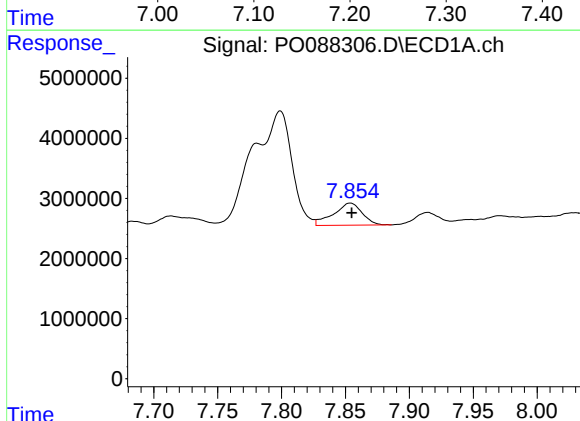
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 9221376
Conc: 44.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



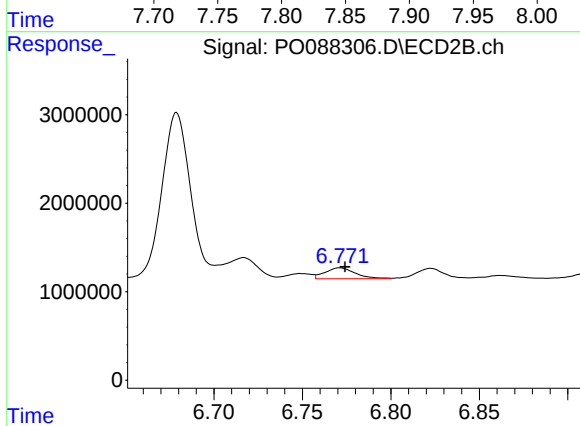
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.005 min
Response: 6820242
Conc: 59.61 ng/ml



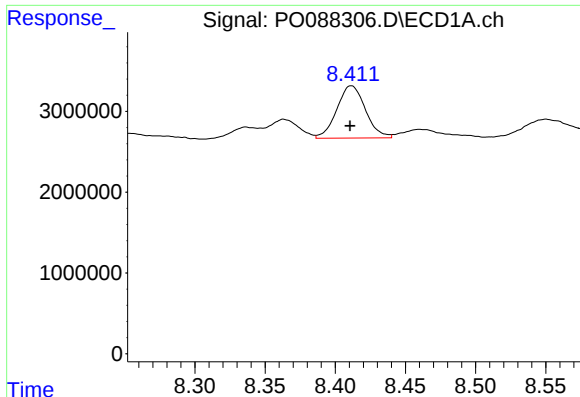
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 5752421
Conc: 41.88 ng/ml



#36 AR-1262-1

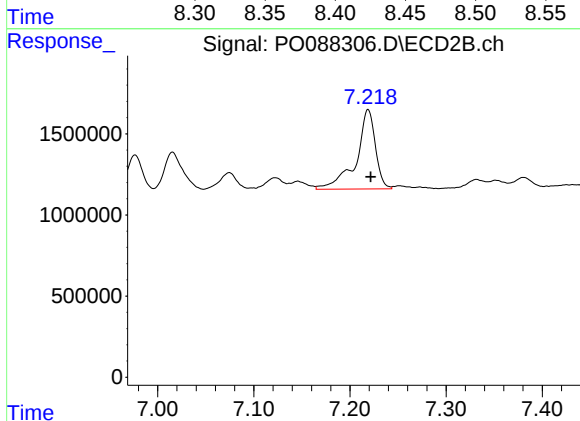
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 1484772
Conc: 48.99 ng/ml



#37 AR-1262-2

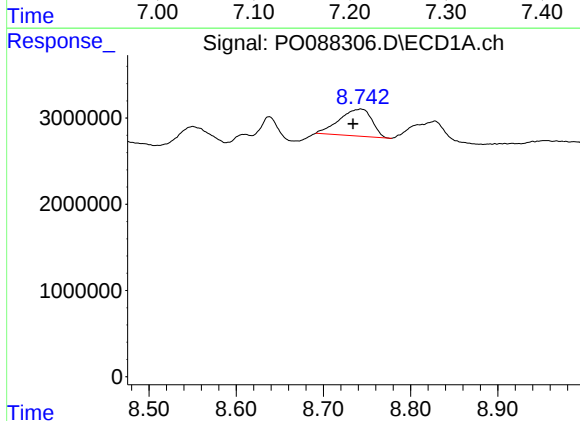
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 9221376
Conc: 39.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



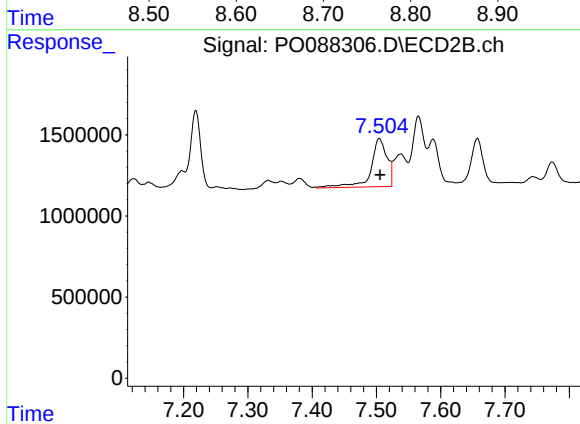
#37 AR-1262-2

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 6820242
Conc: 50.76 ng/ml



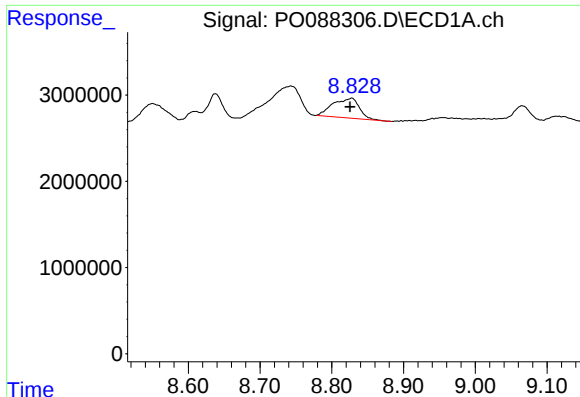
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.009 min
Response: 8101400
Conc: 48.88 ng/ml



#38 AR-1262-3

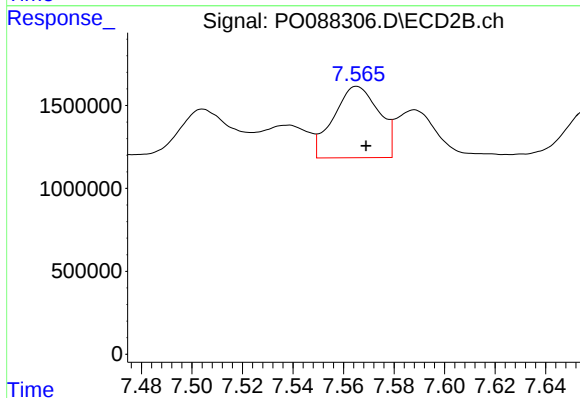
R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 5195721
Conc: 95.27 ng/ml



#39 AR-1262-4

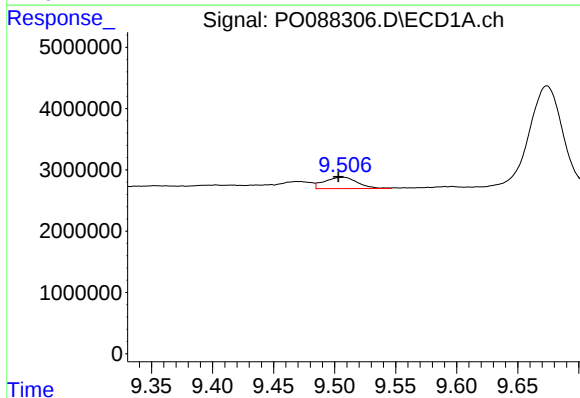
R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 5849254
Conc: 70.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



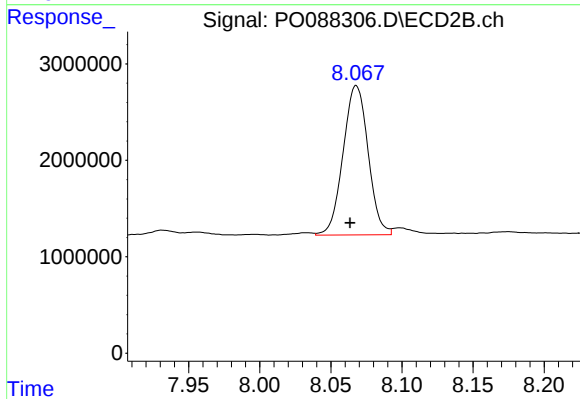
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 5390095
Conc: 53.28 ng/ml



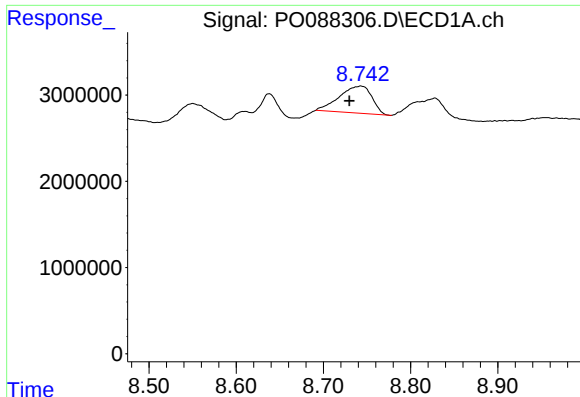
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 3476798
Conc: 39.01 ng/ml



#40 AR-1262-5

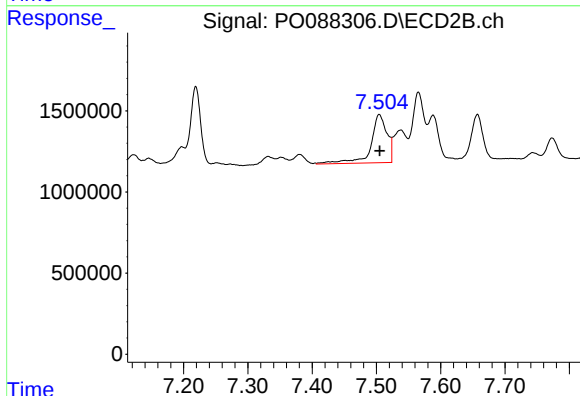
R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 19000048
Conc: 386.86 ng/ml



#41 AR-1268-1

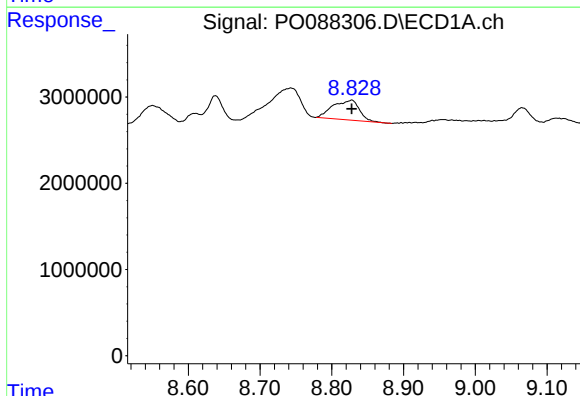
R.T.: 8.743 min
Delta R.T.: 0.013 min
Response: 8101400
Conc: 28.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



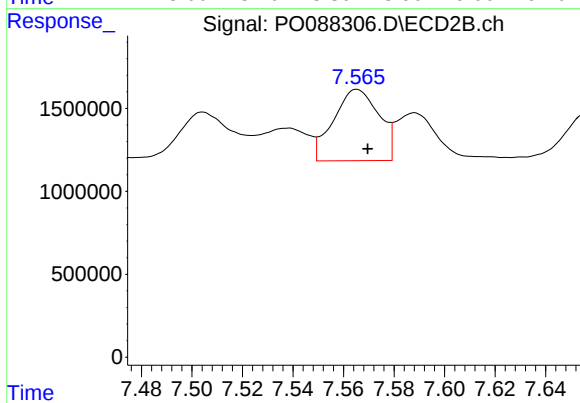
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 5195721
Conc: 32.79 ng/ml



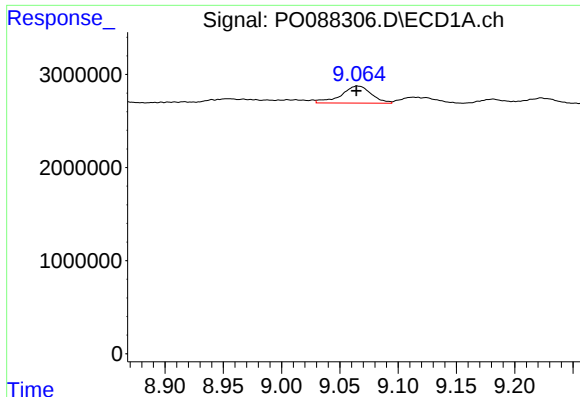
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 5849254
Conc: 22.50 ng/ml



#42 AR-1268-2

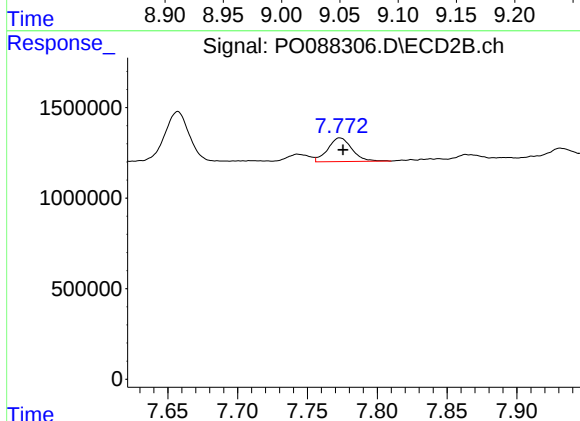
R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 5390095
Conc: 37.47 ng/ml



#43 AR-1268-3

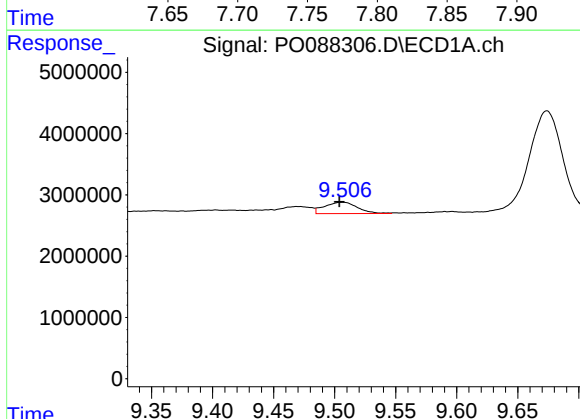
R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 3317411
Conc: 14.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



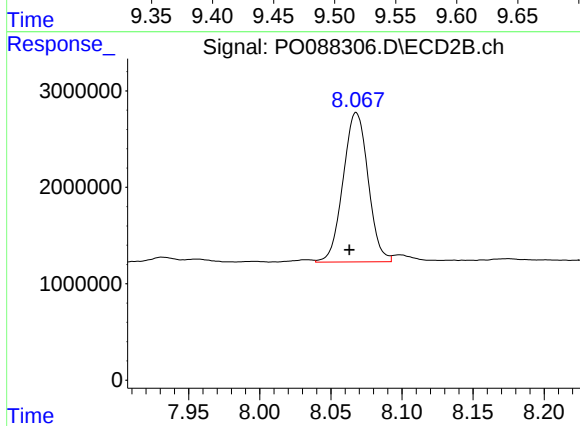
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 1565168
Conc: 12.57 ng/ml



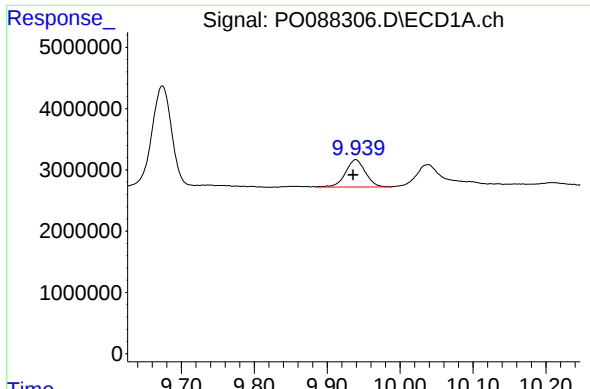
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: 0.002 min
Response: 3476798
Conc: 35.46 ng/ml



#44 AR-1268-4

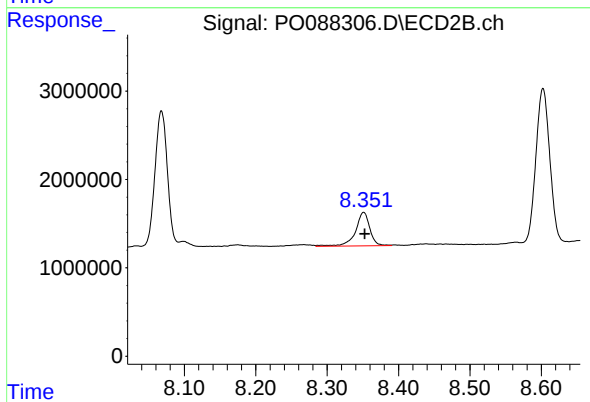
R.T.: 8.068 min
Delta R.T.: 0.005 min
Response: 19000048
Conc: 354.16 ng/ml



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: 0.004 min
Response: 8495718
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 5292130
Conc: 13.69 ng/ml