

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080422\
 Data File : P0088575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 03:13
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 08:11:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 08:08:40 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...	4.437	3.595	140.4E6	54819663	52.053	50.651
2)	SA Decachlor...	10.272	8.588	97628738	58384305	50.593	48.175
Target Compounds							
3)	L1 AR-1016-1	5.613	4.674	35498646	15748186	440.349	422.545
4)	L1 AR-1016-2	5.637	4.692	50864195	22323102	440.990	428.165
5)	L1 AR-1016-3	5.699	4.868	32243307	12506115	446.184	427.449
6)	L1 AR-1016-4	5.798	4.910	25687535	10215399	448.030	423.481
7)	L1 AR-1016-5	6.095	5.122	26157031	14375028	456.002	440.746
8)	L2 AR-1221-1	4.641	3.806	4259672	1563759	137.422	130.673
9)	L2 AR-1221-2	4.733	3.892	6196784	2367410	268.027	262.111
10)	L2 AR-1221-3	4.810	3.967	21062839	8340214	300.142	293.486
11)	L3 AR-1232-1	4.810	3.967	21062839	8340214	379.179	368.340
12)	L3 AR-1232-2	5.148	4.692	28519206	22323102	1028.620	966.847
13)	L3 AR-1232-3	5.637	4.868	50864195	12506115	997.096	1017.660
14)	L3 AR-1232-4	5.798	4.951	25687535	13133825	1027.052	1114.324
15)	L3 AR-1232-5	5.889	5.122	22733870	14375028	1104.614	1068.452
16)	L4 AR-1242-1	5.613	4.674	35498646	15748186	528.175	513.635
17)	L4 AR-1242-2	5.637	4.692	50864195	22323102	527.054	518.107
18)	L4 AR-1242-3	5.699	4.868	32243307	12506115	534.214	520.919
19)	L4 AR-1242-4	5.798	4.951	25687535	13133825	532.894	520.915
20)	L4 AR-1242-5	6.539	5.474	27195061	16520718	524.013	518.883
21)	L5 AR-1248-1	5.613	4.674	35498646	15748186	688.068	670.683
22)	L5 AR-1248-2	5.889	4.910	22733870	10215399	296.137	284.638
23)	L5 AR-1248-3	6.095	4.951	26157031	13133825	316.674	344.937
24)	L5 AR-1248-4	6.501	5.122	25711014	14375028	286.290	313.028
25)	L5 AR-1248-5	6.539	5.515	27195061	13773478	306.798	315.465
26)	L6 AR-1254-1	6.473	5.474	19473361	16520718	213.180	239.867
27)	L6 AR-1254-2	6.698	5.621	22841493	3850359	167.027	65.018 #
28)	L6 AR-1254-3	7.062	6.024	9547354	5341696	67.843	57.445
29)	L6 AR-1254-4	7.348	6.253	6730730	4007396	66.611	70.739
30)	L6 AR-1254-5	7.769	6.670	1978341	1204388	18.578	14.755
31)	L7 AR-1260-1	7.228	6.168	1282607	1818131	12.411	28.608 #
32)	L7 AR-1260-2	7.484	6.342	1984590	770313	16.790	10.053 #
33)	L7 AR-1260-3	7.843	6.495	614585	844230	6.997	11.751 #
34)	L7 AR-1260-4	8.091	6.965	128364	244058	1.311	4.000 #
35)	L7 AR-1260-5	8.398	7.208	1044369	389858	5.670	2.764 #
36)	L8 AR-1262-1	7.843	6.739	614585	132101	4.850	3.773
37)	L8 AR-1262-2	8.398	7.208	1044369	389858	4.974	2.545 #
38)	L8 AR-1262-3	8.719	7.492	779934	278445	8.651	4.515 #
39)	L8 AR-1262-4	8.813	7.556	695850	468035	10.556	4.110 #
40)	L8 AR-1262-5	9.489	8.050	317314	413756	3.957	7.707 #
41)	L9 AR-1268-1	8.719	7.492	779934	278445	3.145	1.567 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080422\
Data File : P0088575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 03:13
Operator : YP/AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

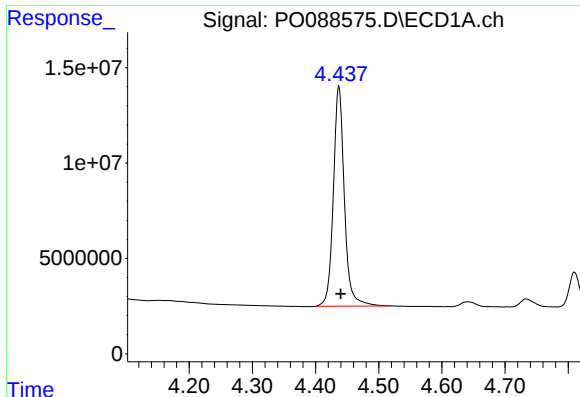
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 08:11:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 08:08:40 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
42)	L9 AR-1268-2	8.813	7.556	695850	468035	3.059	2.915
43)	L9 AR-1268-3	9.050	7.762	484175	369037	2.461	2.675
44)	L9 AR-1268-4	9.489	8.050	317314	413756	3.644	6.943 #
45)	L9 AR-1268-5	9.921	8.338	1106886	669583	1.757	1.634

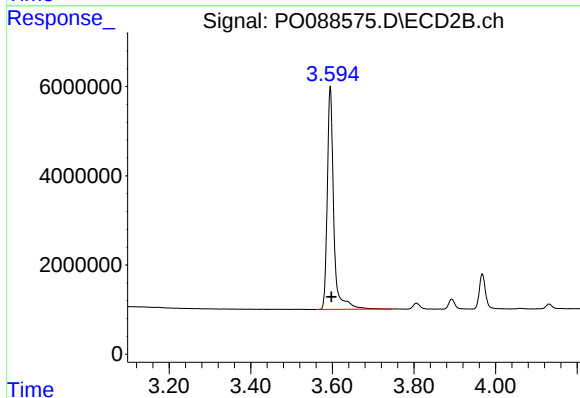
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

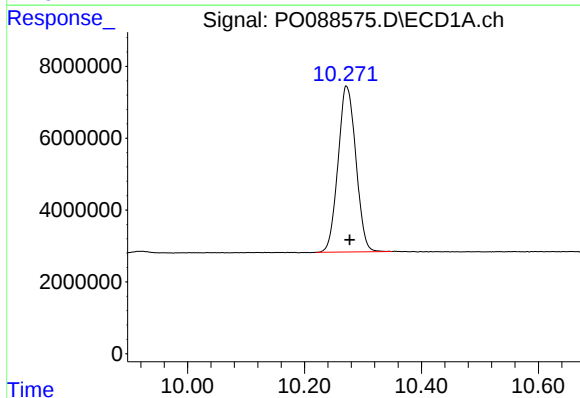
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 140405807
Conc: 52.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



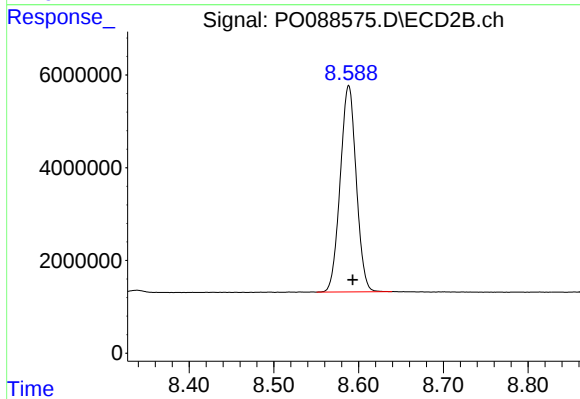
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.003 min
Response: 54819663
Conc: 50.65 ng/ml



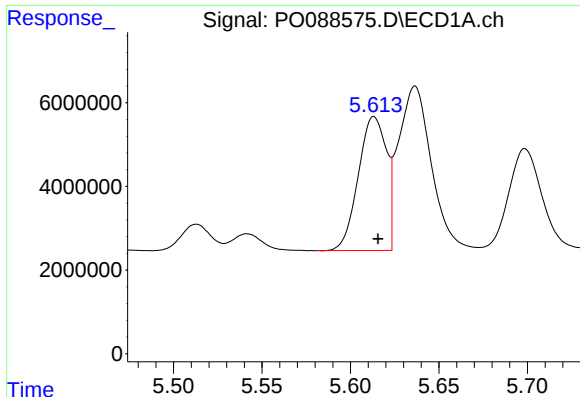
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.005 min
Response: 97628738
Conc: 50.59 ng/ml



#2 Decachlorobiphenyl

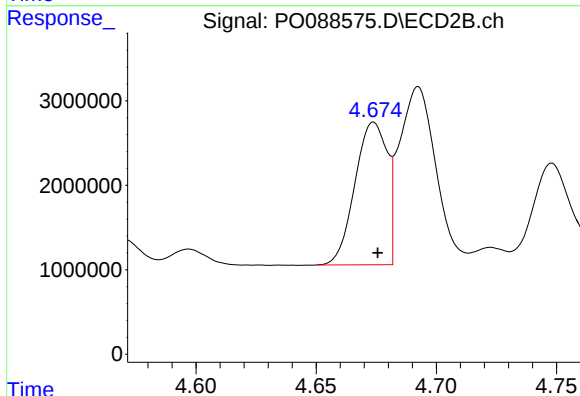
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 58384305
Conc: 48.18 ng/ml



#3 AR-1016-1

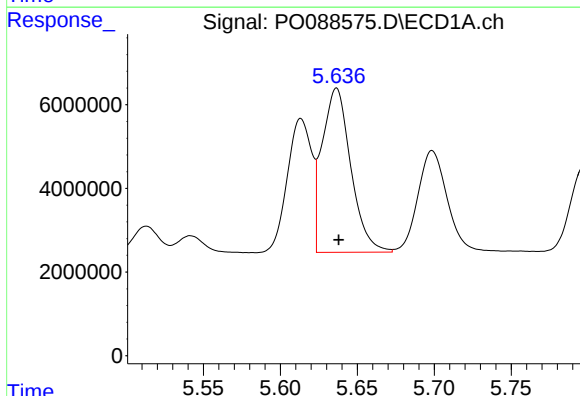
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 35498646
Conc: 440.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



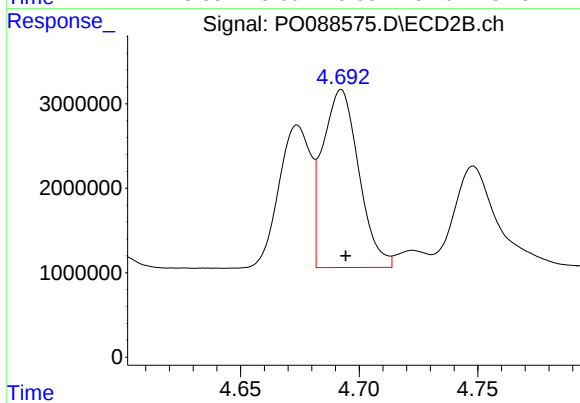
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 15748186
Conc: 422.55 ng/ml



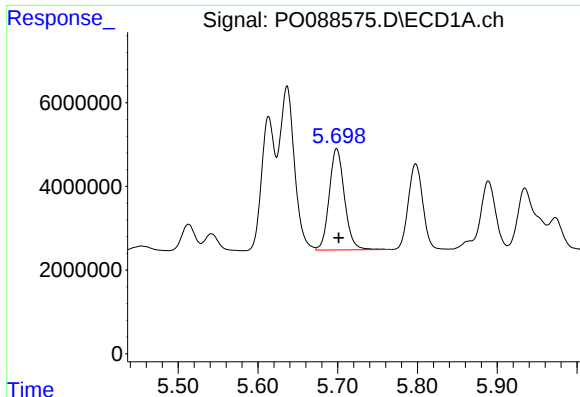
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 50864195
Conc: 440.99 ng/ml



#4 AR-1016-2

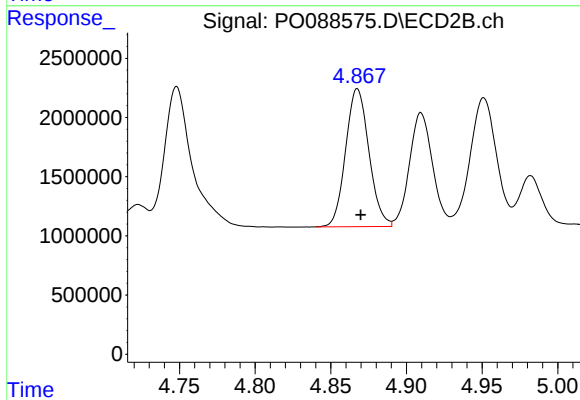
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 22323102
Conc: 428.17 ng/ml



#5 AR-1016-3

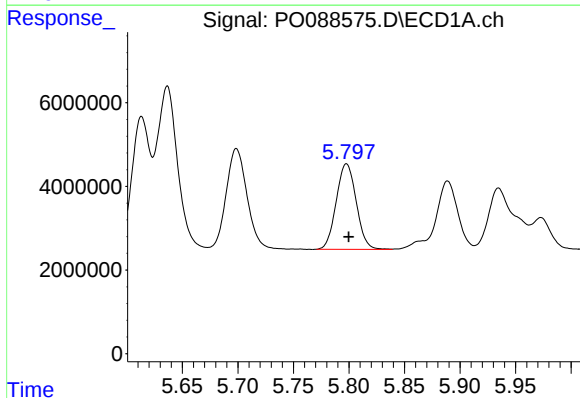
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 32243307
Conc: 446.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



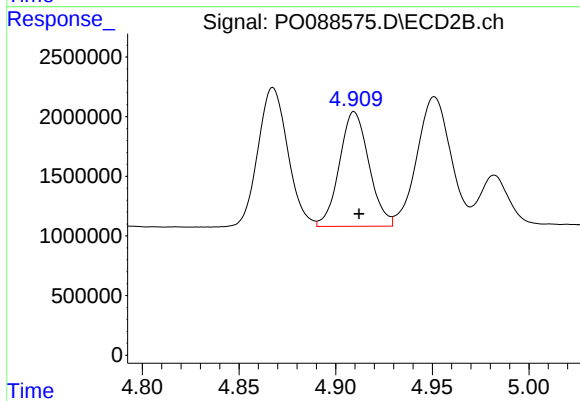
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 12506115
Conc: 427.45 ng/ml



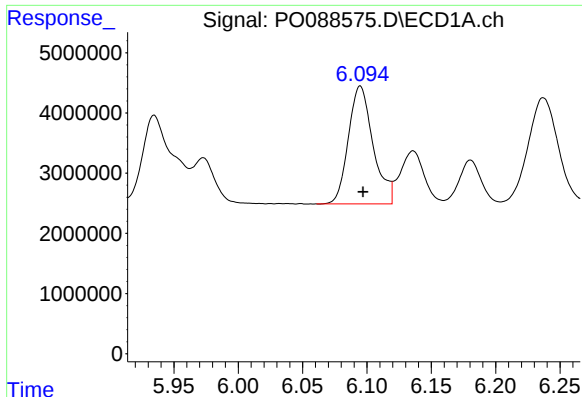
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 25687535
Conc: 448.03 ng/ml



#6 AR-1016-4

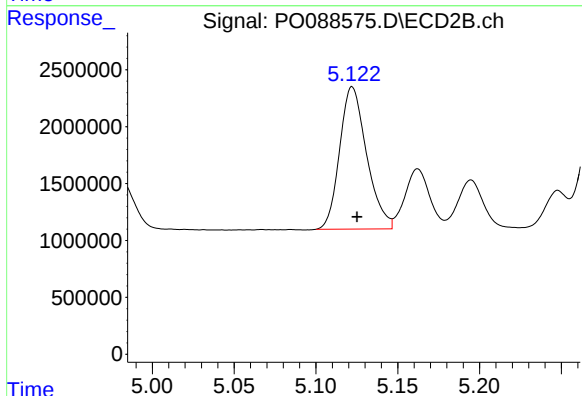
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 10215399
Conc: 423.48 ng/ml



#7 AR-1016-5

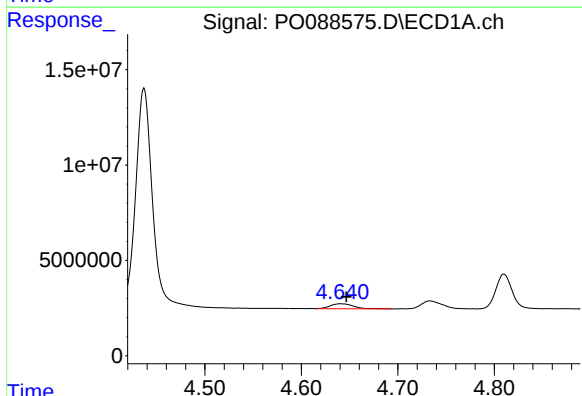
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 26157031
Conc: 456.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



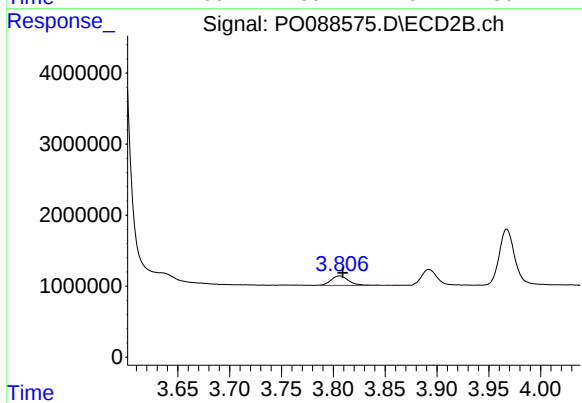
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 14375028
Conc: 440.75 ng/ml



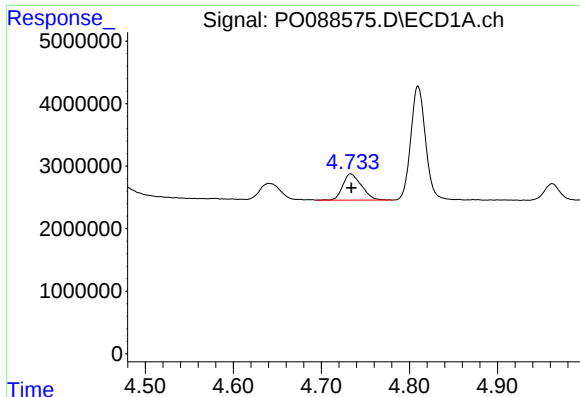
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 4259672
Conc: 137.42 ng/ml



#8 AR-1221-1

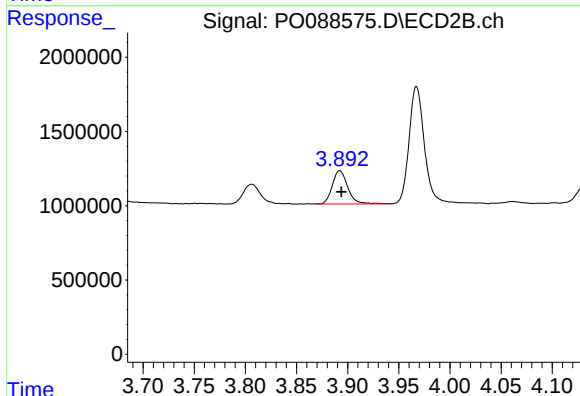
R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 1563759
Conc: 130.67 ng/ml



#9 AR-1221-2

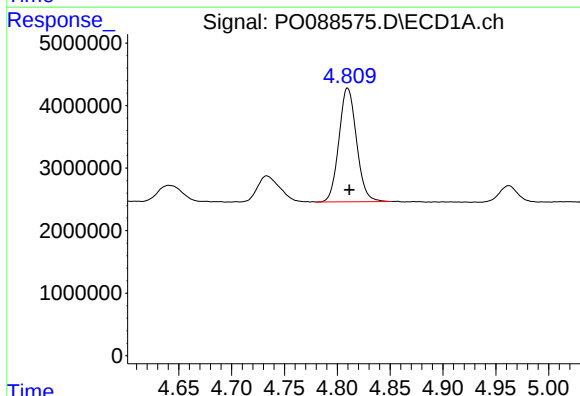
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 6196784
Conc: 268.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



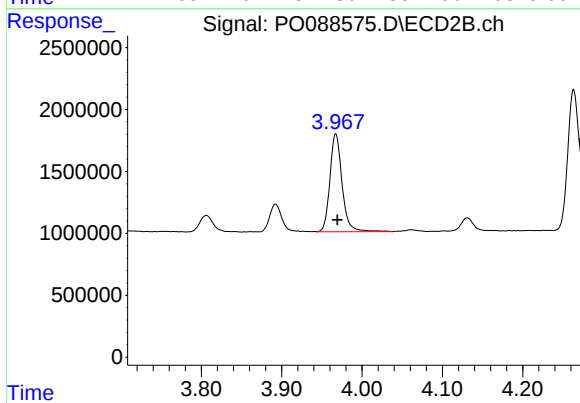
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 2367410
Conc: 262.11 ng/ml



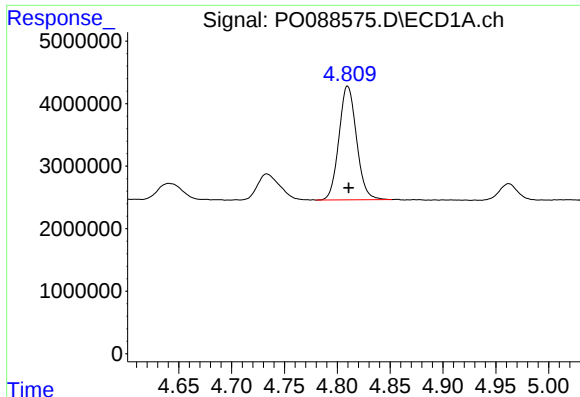
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 21062839
Conc: 300.14 ng/ml



#10 AR-1221-3

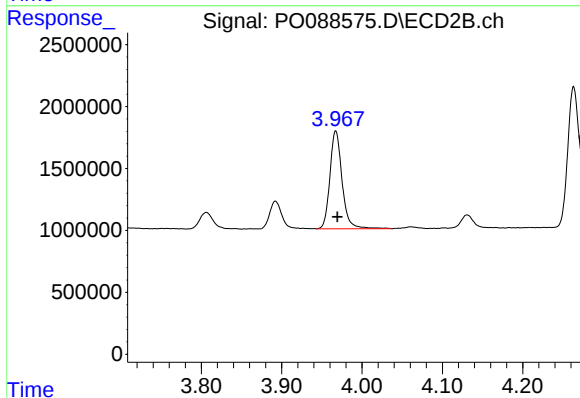
R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 8340214
Conc: 293.49 ng/ml



#11 AR-1232-1

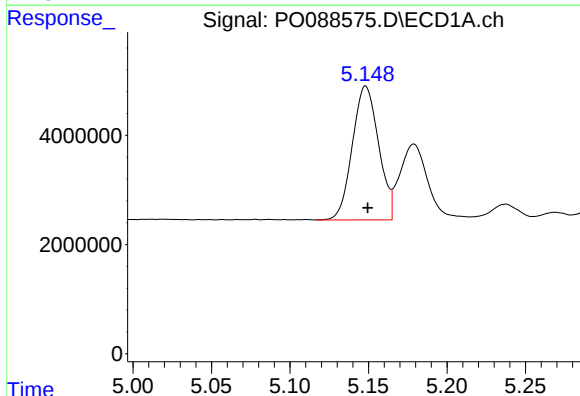
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 21062839
Conc: 379.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



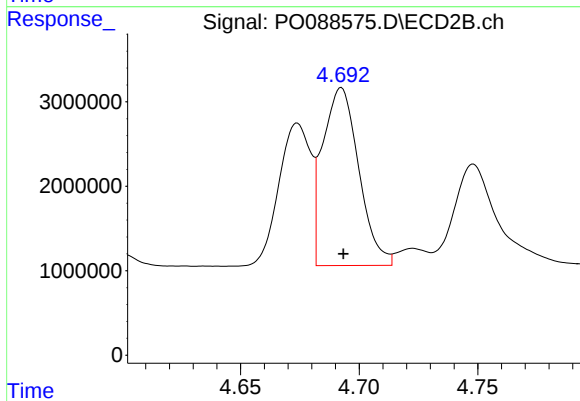
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 8340214
Conc: 368.34 ng/ml



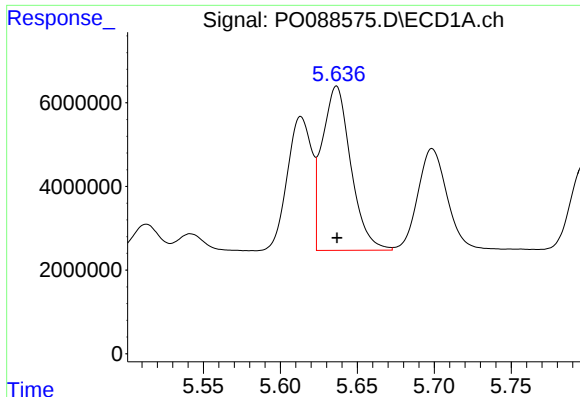
#12 AR-1232-2

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 28519206
Conc: 1028.62 ng/ml



#12 AR-1232-2

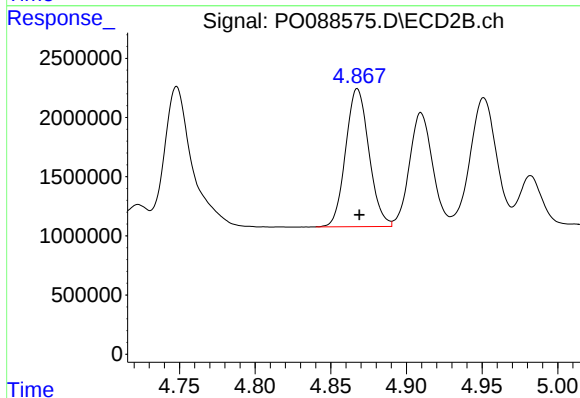
R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 22323102
Conc: 966.85 ng/ml



#13 AR-1232-3

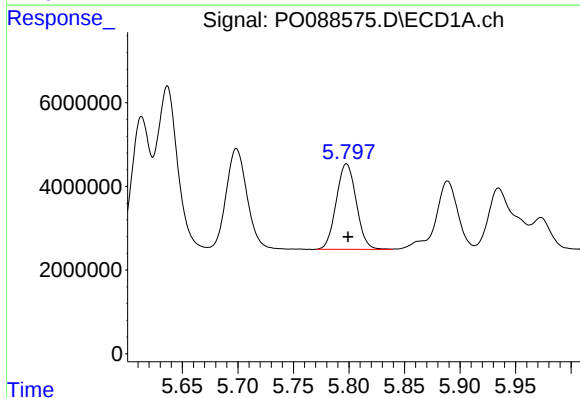
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 50864195
Conc: 997.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



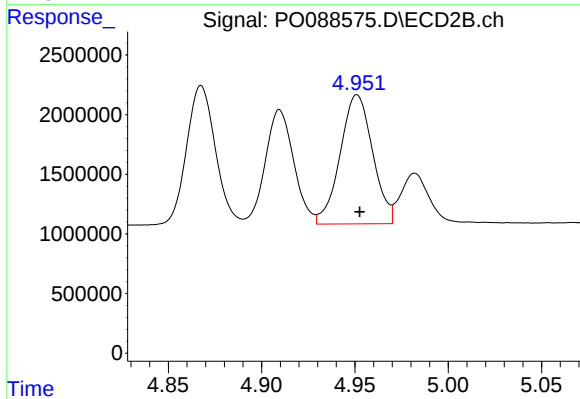
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 12506115
Conc: 1017.66 ng/ml



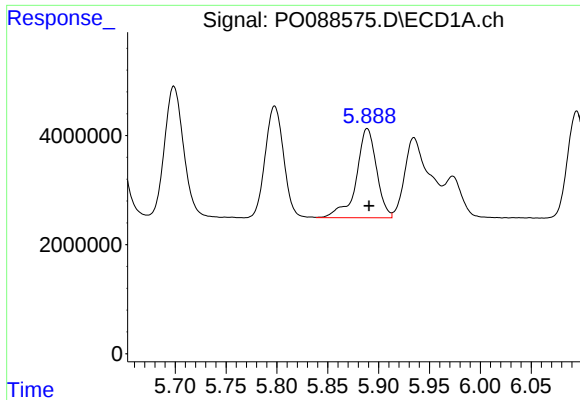
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 25687535
Conc: 1027.05 ng/ml



#14 AR-1232-4

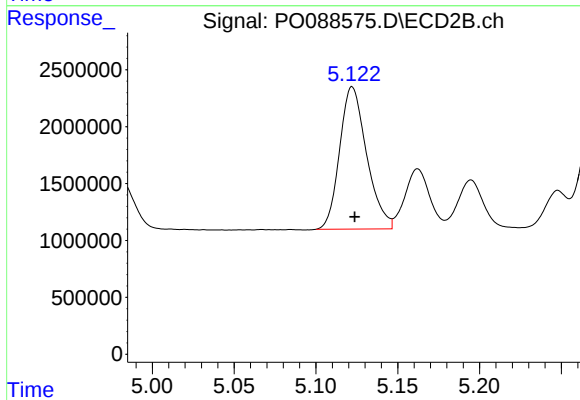
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 13133825
Conc: 1114.32 ng/ml



#15 AR-1232-5

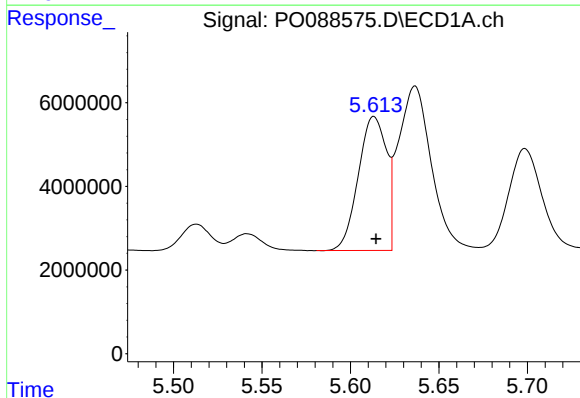
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 22733870
Conc: 1104.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



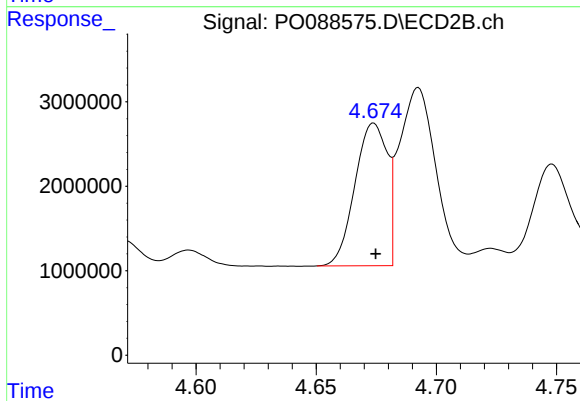
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 14375028
Conc: 1068.45 ng/ml



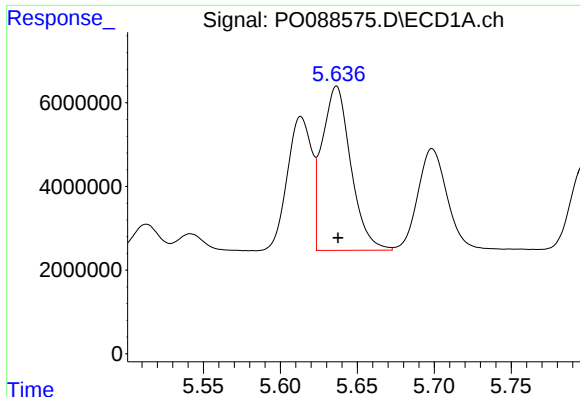
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 35498646
Conc: 528.17 ng/ml



#16 AR-1242-1

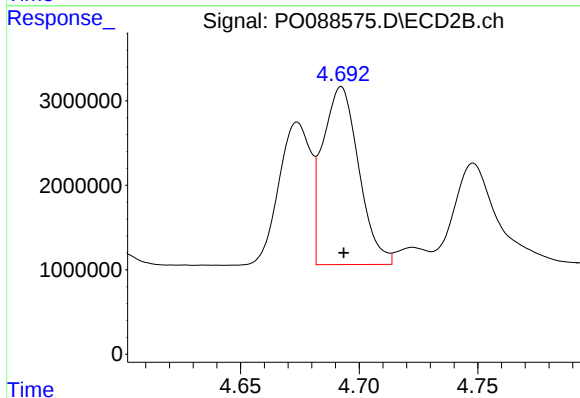
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 15748186
Conc: 513.64 ng/ml



#17 AR-1242-2

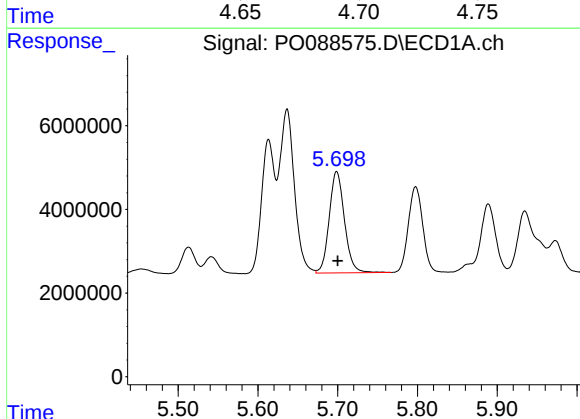
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 50864195
Conc: 527.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



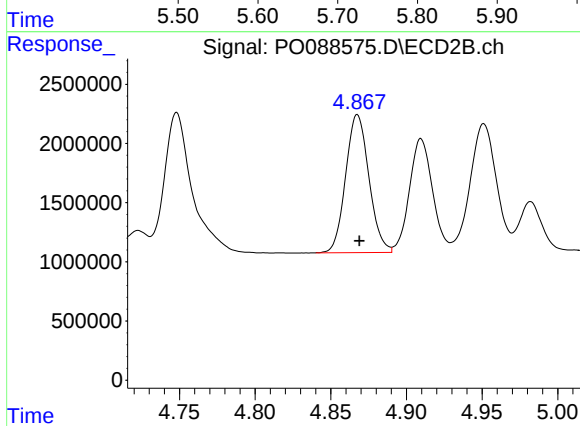
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 22323102
Conc: 518.11 ng/ml



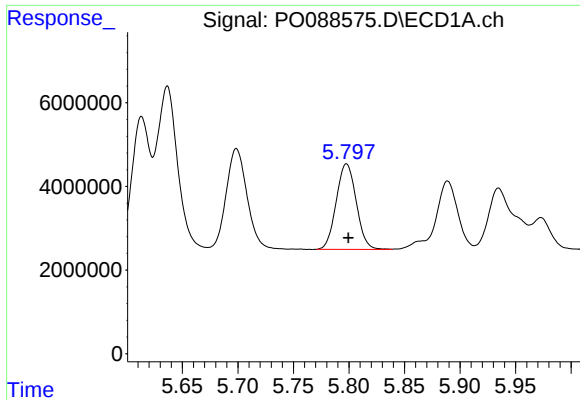
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 32243307
Conc: 534.21 ng/ml



#18 AR-1242-3

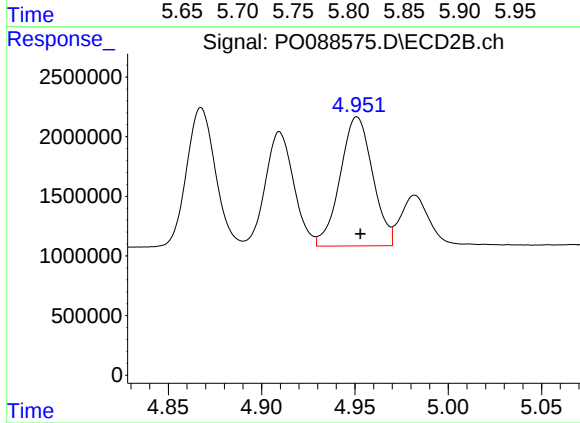
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 12506115
Conc: 520.92 ng/ml



#19 AR-1242-4

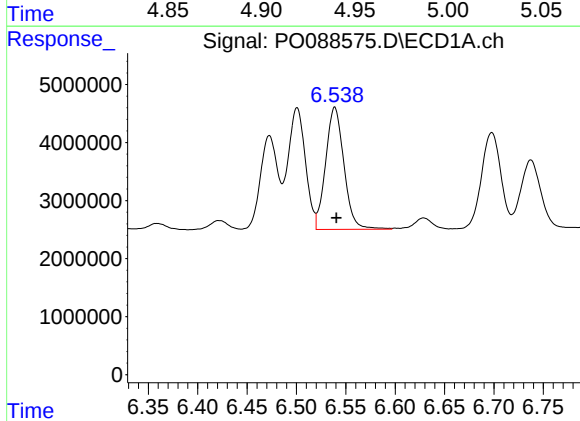
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 25687535
Conc: 532.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



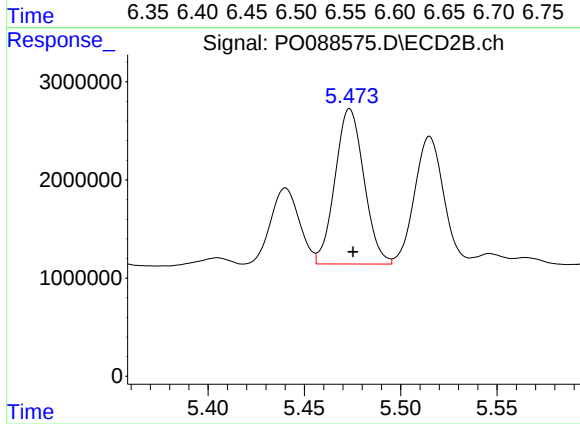
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 13133825
Conc: 520.92 ng/ml



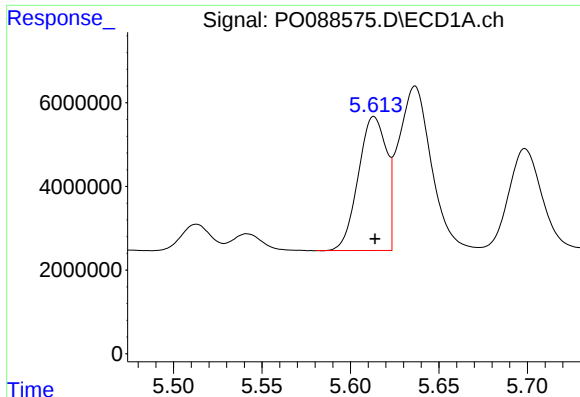
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 27195061
Conc: 524.01 ng/ml



#20 AR-1242-5

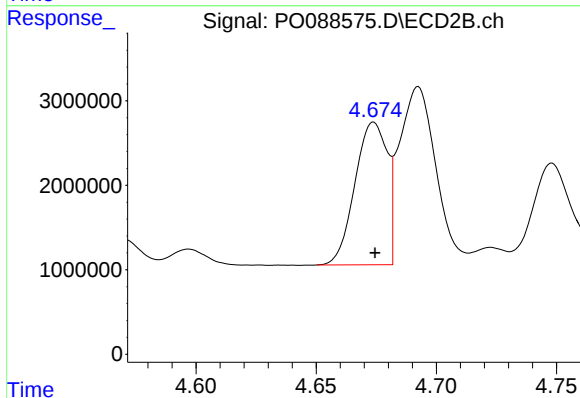
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 16520718
Conc: 518.88 ng/ml



#21 AR-1248-1

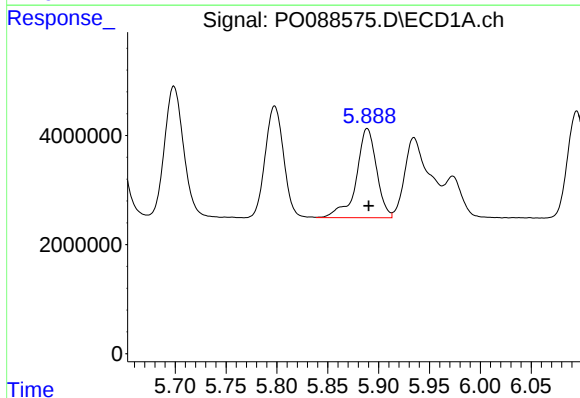
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 35498646
Conc: 688.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



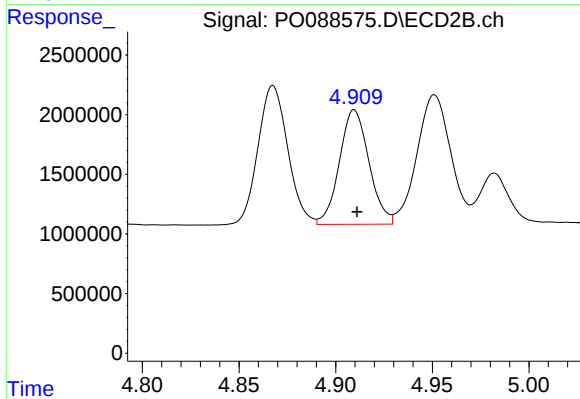
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 15748186
Conc: 670.68 ng/ml



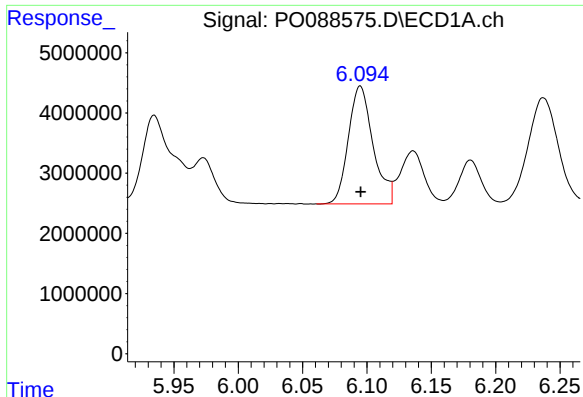
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 22733870
Conc: 296.14 ng/ml



#22 AR-1248-2

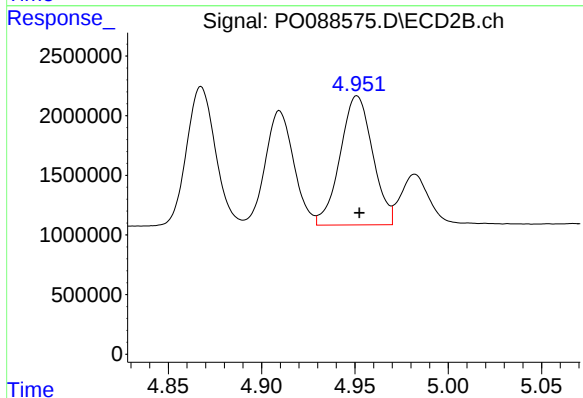
R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 10215399
Conc: 284.64 ng/ml



#23 AR-1248-3

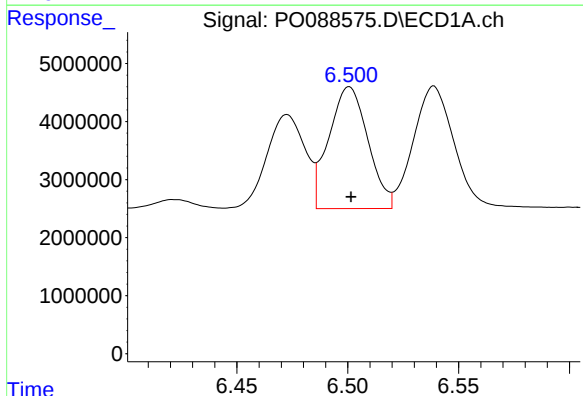
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 26157031
Conc: 316.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



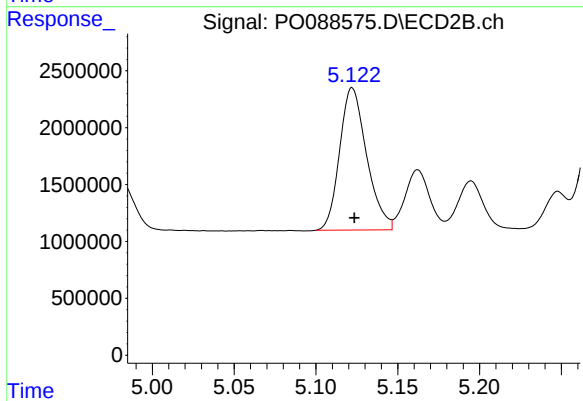
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 13133825
Conc: 344.94 ng/ml



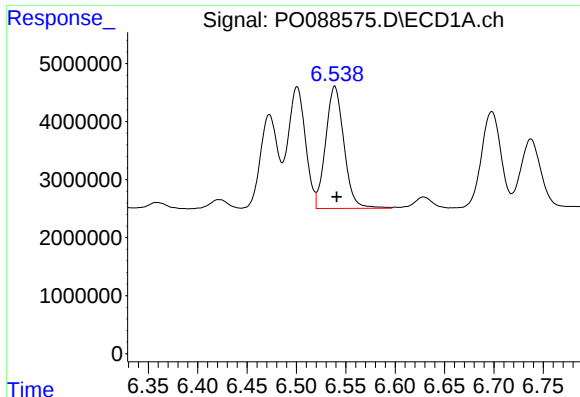
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 25711014
Conc: 286.29 ng/ml



#24 AR-1248-4

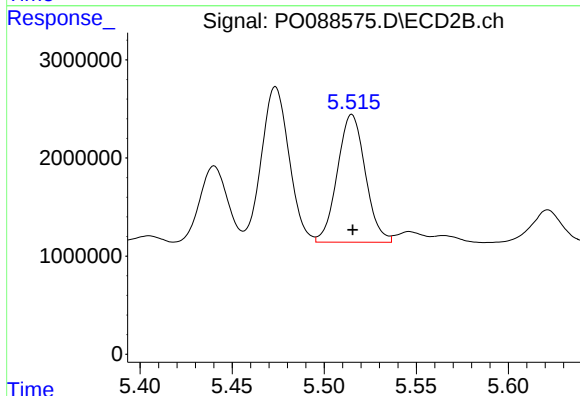
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 14375028
Conc: 313.03 ng/ml



#25 AR-1248-5

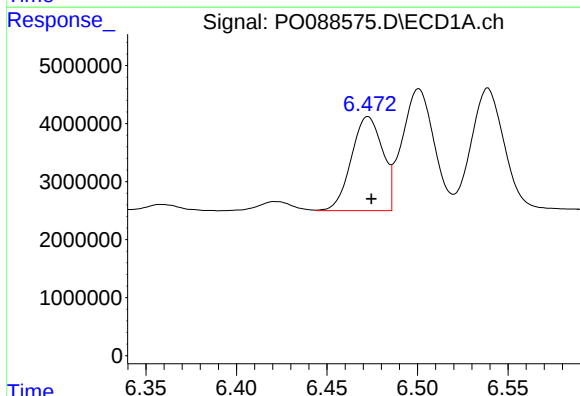
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 27195061
Conc: 306.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



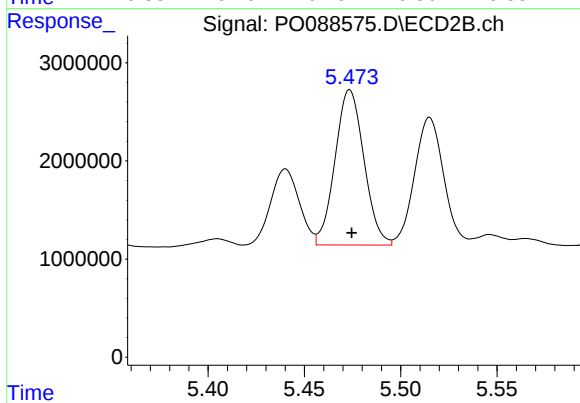
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 13773478
Conc: 315.47 ng/ml



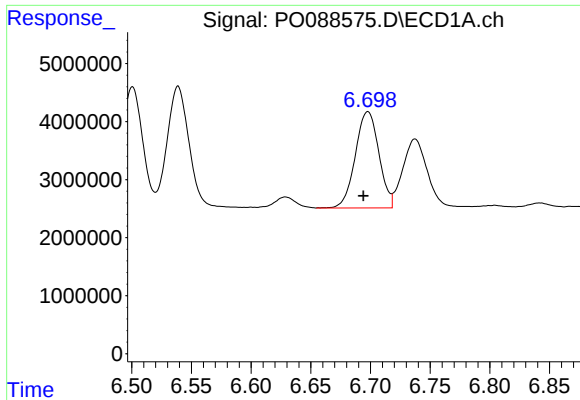
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 19473361
Conc: 213.18 ng/ml



#26 AR-1254-1

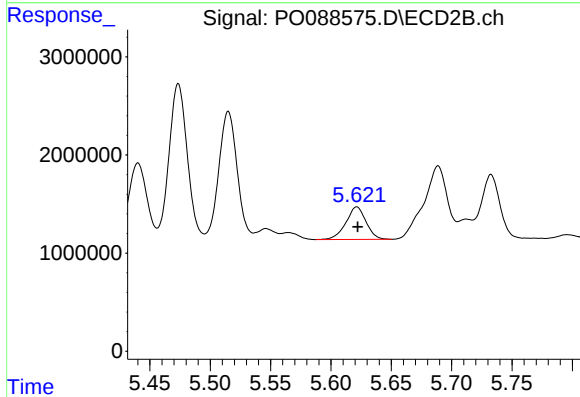
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 16520718
Conc: 239.87 ng/ml



#27 AR-1254-2

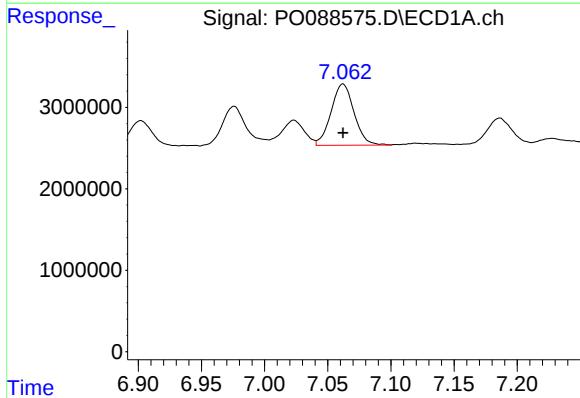
R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 22841493
Conc: 167.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



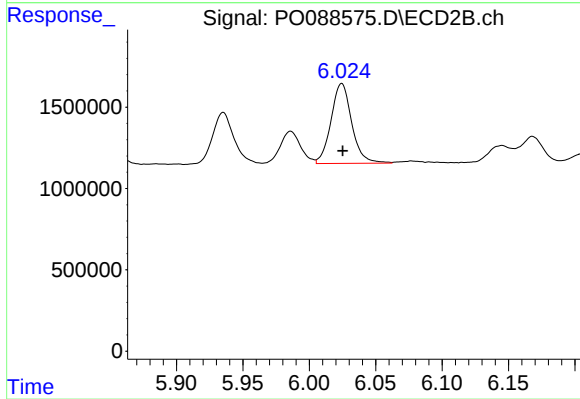
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 3850359
Conc: 65.02 ng/ml



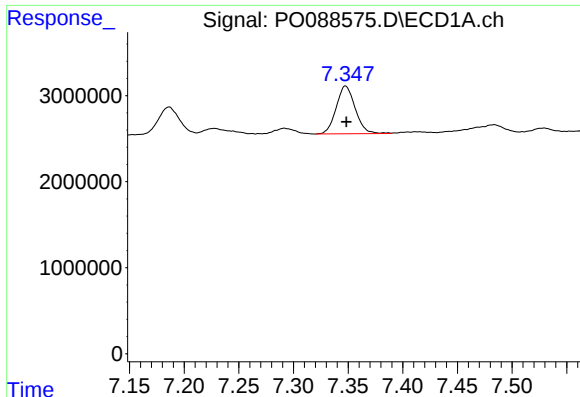
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 9547354
Conc: 67.84 ng/ml



#28 AR-1254-3

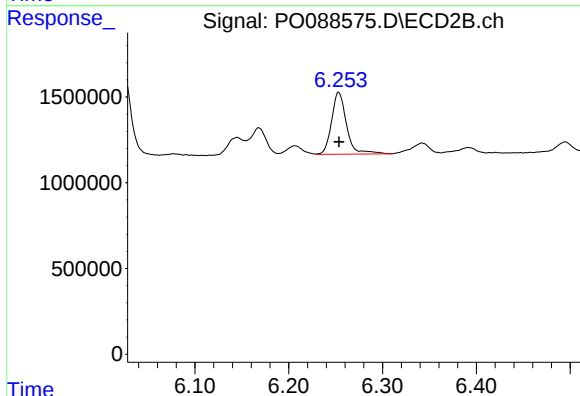
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 5341696
Conc: 57.44 ng/ml



#29 AR-1254-4

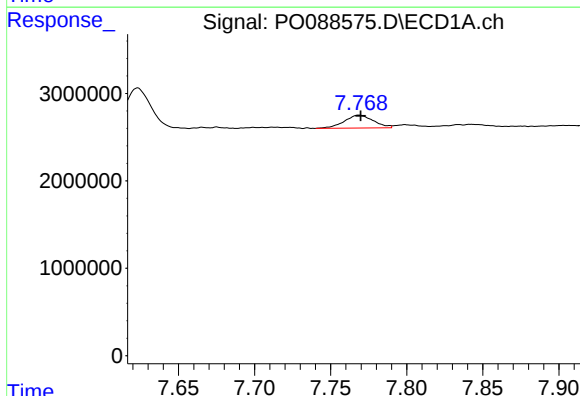
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 6730730
Conc: 66.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



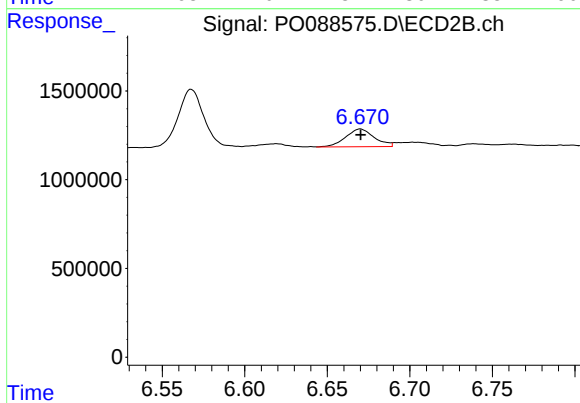
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 4007396
Conc: 70.74 ng/ml



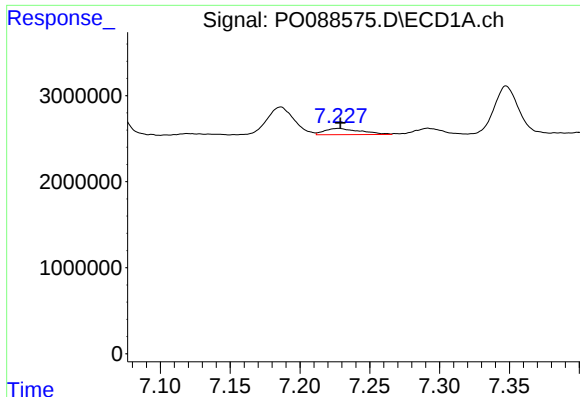
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 1978341
Conc: 18.58 ng/ml



#30 AR-1254-5

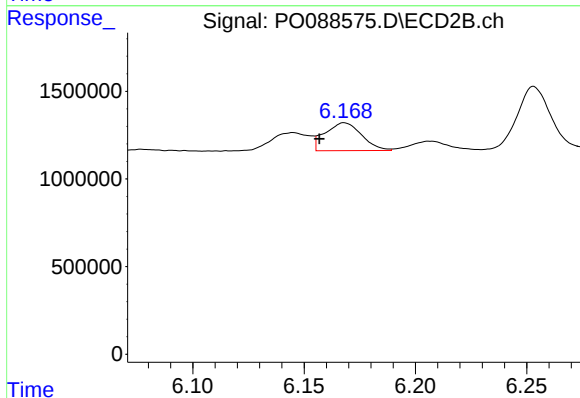
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 1204388
Conc: 14.75 ng/ml



#31 AR-1260-1

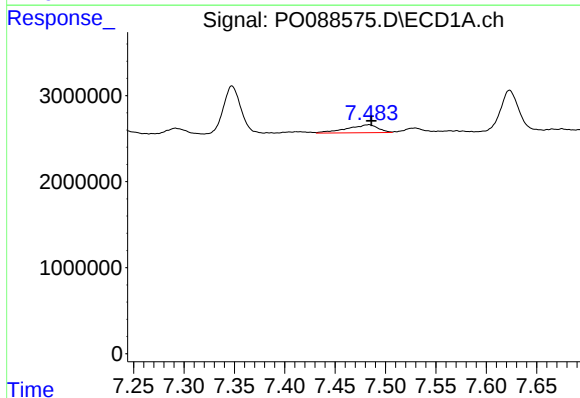
R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 1282607
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



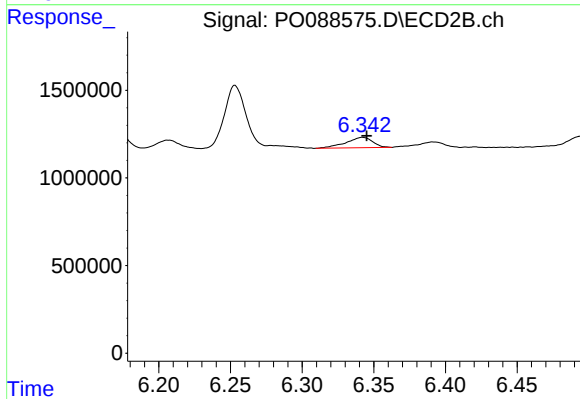
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 1818131
Conc: 28.61 ng/ml



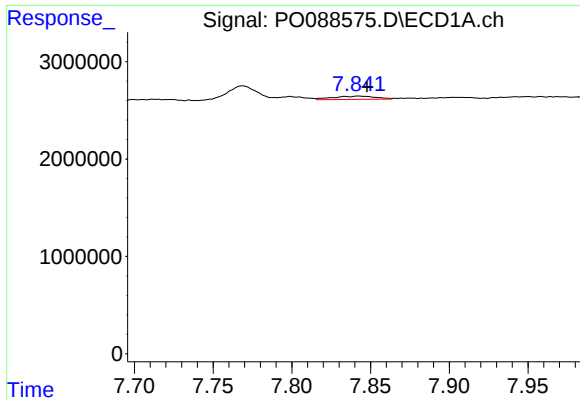
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 1984590
Conc: 16.79 ng/ml



#32 AR-1260-2

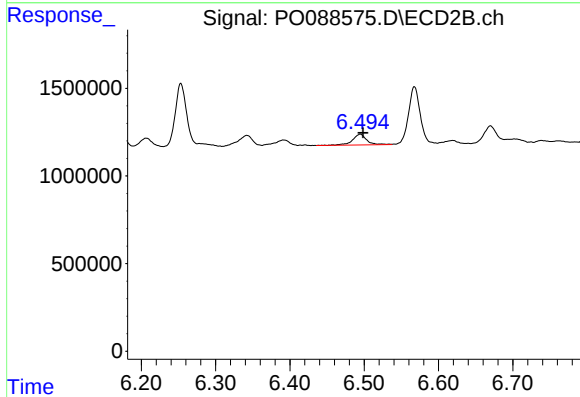
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 770313
Conc: 10.05 ng/ml



#33 AR-1260-3

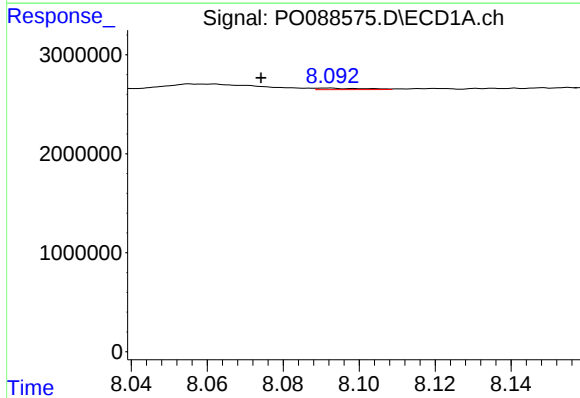
R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 614585
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



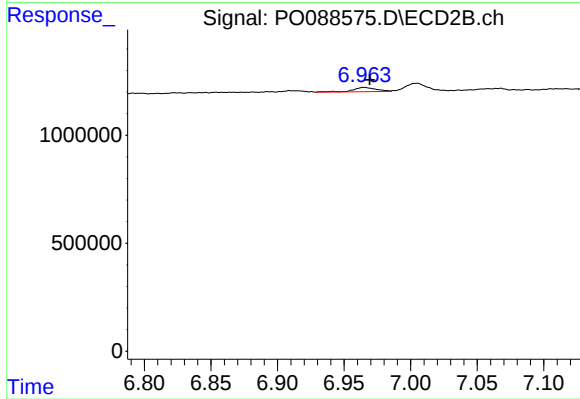
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 844230
Conc: 11.75 ng/ml



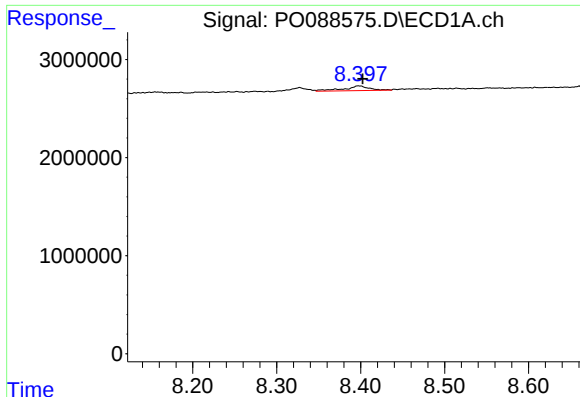
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: 0.017 min
Response: 128364
Conc: 1.31 ng/ml



#34 AR-1260-4

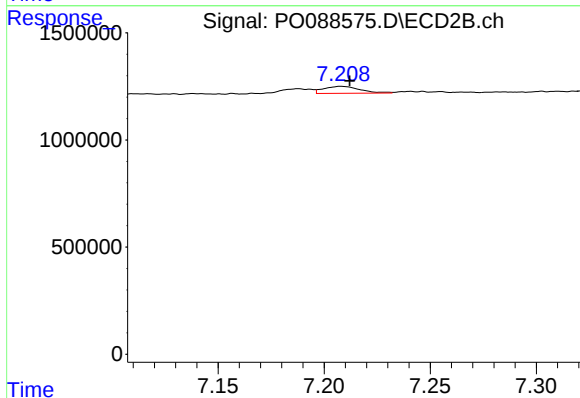
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 244058
Conc: 4.00 ng/ml



#35 AR-1260-5

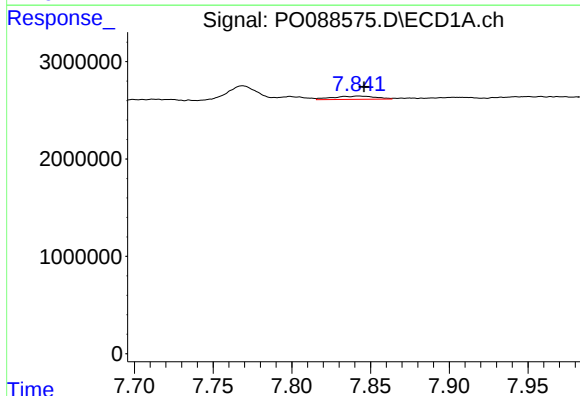
R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 1044369
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



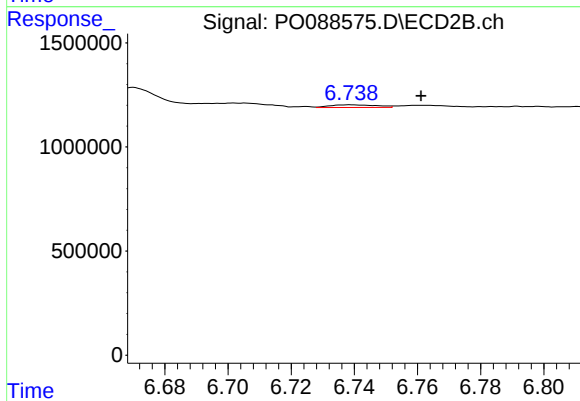
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 389858
Conc: 2.76 ng/ml



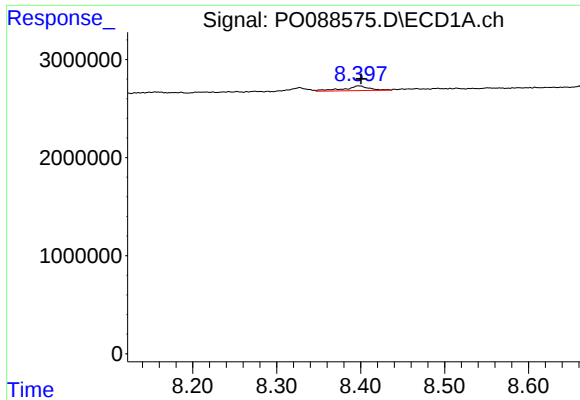
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 614585
Conc: 4.85 ng/ml



#36 AR-1262-1

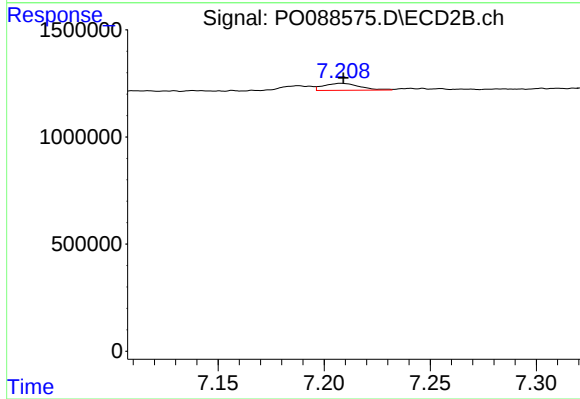
R.T.: 6.739 min
Delta R.T.: -0.023 min
Response: 132101
Conc: 3.77 ng/ml



#37 AR-1262-2

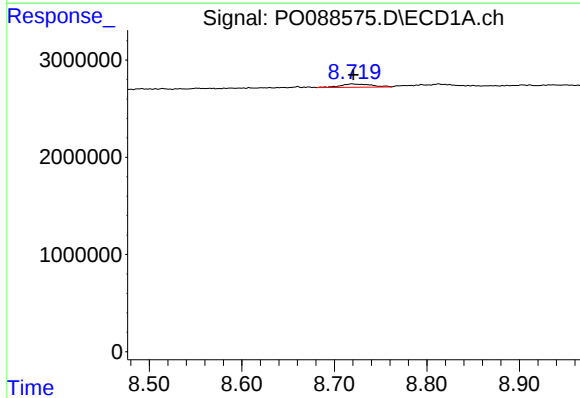
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 1044369
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



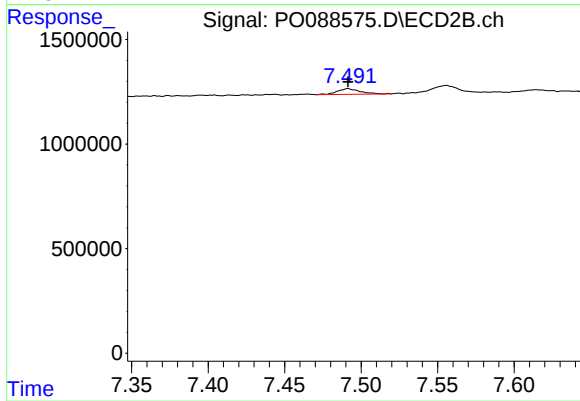
#37 AR-1262-2

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 389858
Conc: 2.55 ng/ml



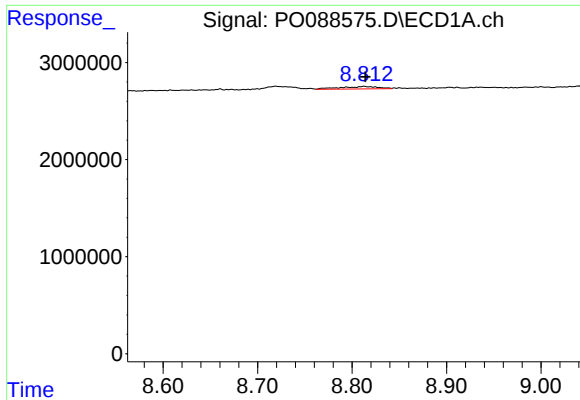
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: -0.001 min
Response: 779934
Conc: 8.65 ng/ml



#38 AR-1262-3

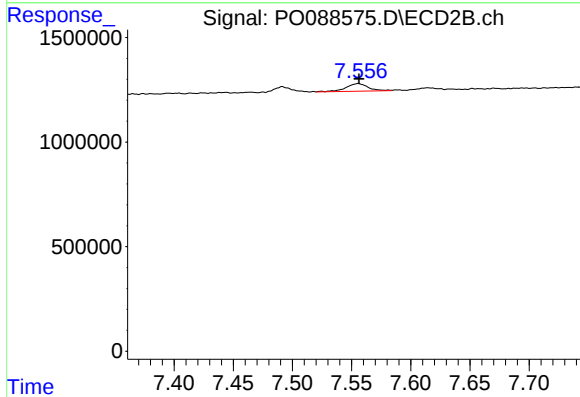
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 278445
Conc: 4.51 ng/ml



#39 AR-1262-4

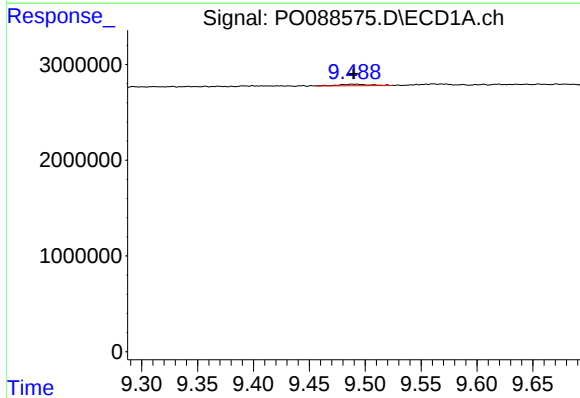
R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 695850
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



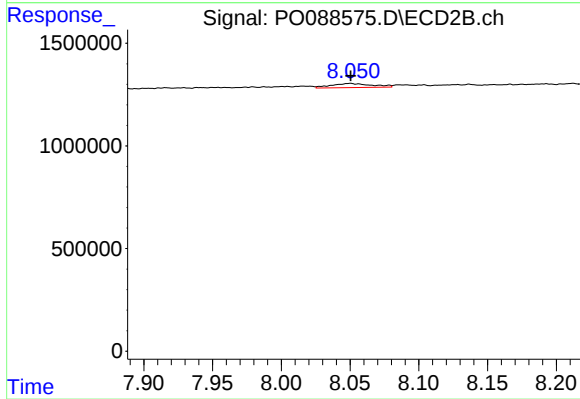
#39 AR-1262-4

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 468035
Conc: 4.11 ng/ml



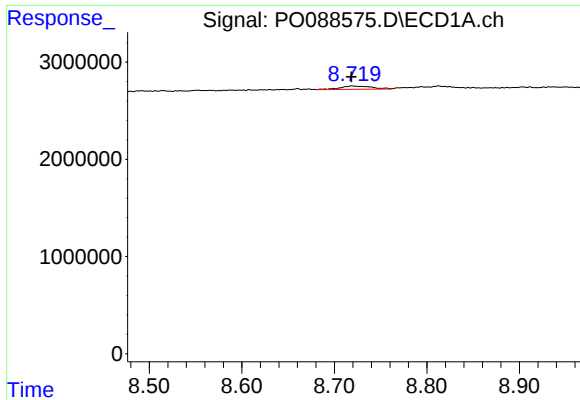
#40 AR-1262-5

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 317314
Conc: 3.96 ng/ml



#40 AR-1262-5

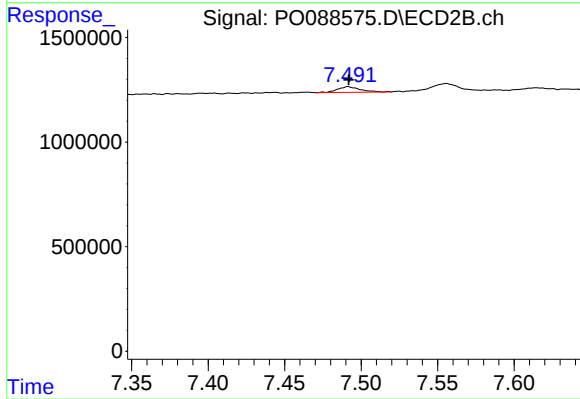
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 413756
Conc: 7.71 ng/ml



#41 AR-1268-1

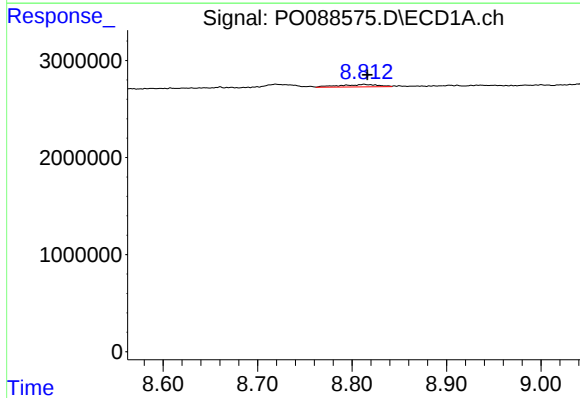
R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 779934
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



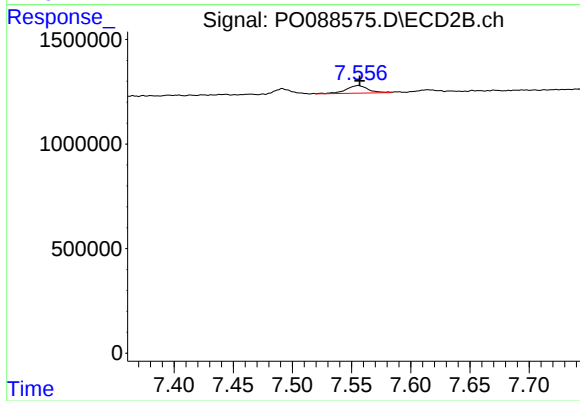
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 278445
Conc: 1.57 ng/ml



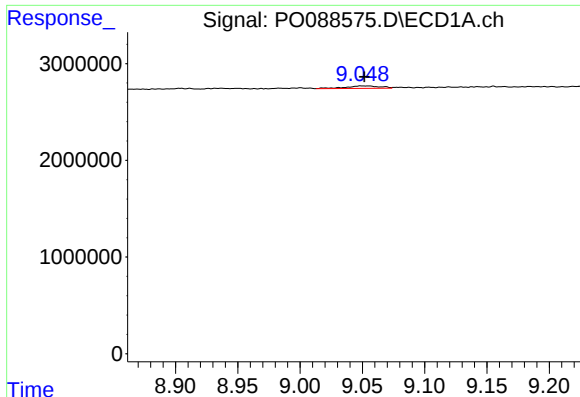
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 695850
Conc: 3.06 ng/ml



#42 AR-1268-2

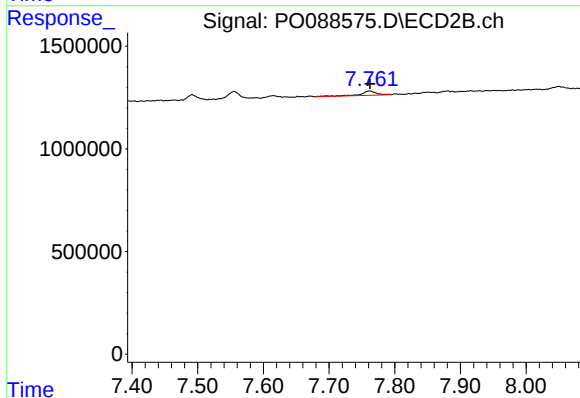
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 468035
Conc: 2.92 ng/ml



#43 AR-1268-3

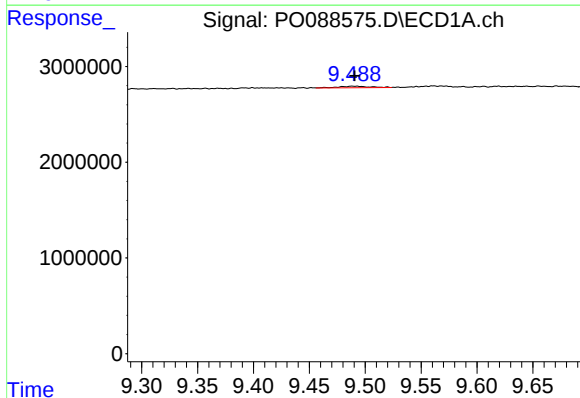
R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 484175
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



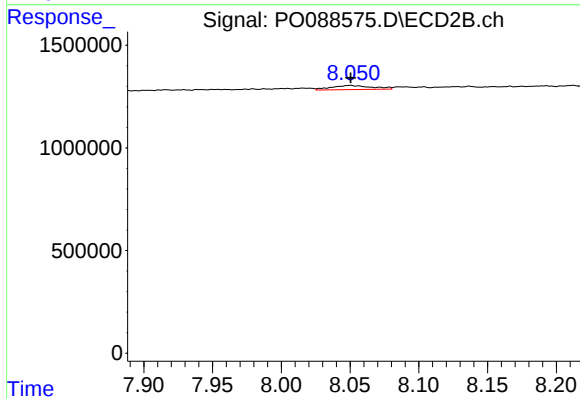
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 369037
Conc: 2.68 ng/ml



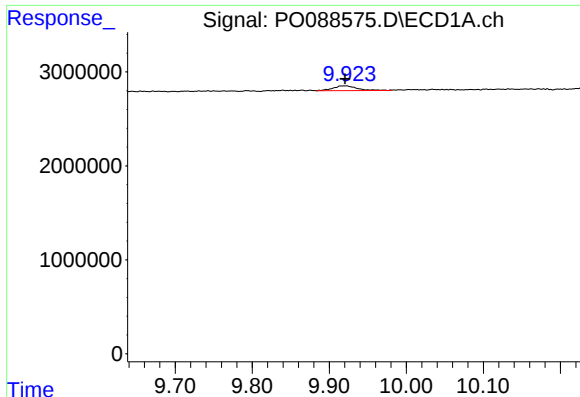
#44 AR-1268-4

R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 317314
Conc: 3.64 ng/ml



#44 AR-1268-4

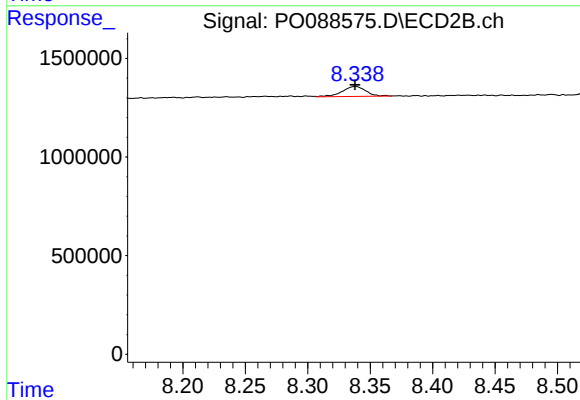
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 413756
Conc: 6.94 ng/ml



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.000 min
Response: 1106886
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 669583
Conc: 1.63 ng/ml