

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 19:39
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:31:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.650	2.892	119.0E6	99128978	19.406	21.291
2) SA Decachlor...	9.527	8.114	59348539	85892795	45.707	38.578
Target Compounds						
3) L1 AR-1016-1	4.868	3.999	39993242	38299517	249.341	255.129
4) L1 AR-1016-2	4.891	4.016	53658530	41219897	208.991	186.021
5) L1 AR-1016-3	4.955	4.195	28024604	27908319	162.806	226.521 #
6) L1 AR-1016-4	5.055	4.245	29177018	58023632	219.976	555.568 #
7) L1 AR-1016-5	5.371	4.460	69683367	70247105	516.314	530.385
8) L2 AR-1221-1	3.868	3.115	702766	492354	10.770	8.866
9) L2 AR-1221-2	3.961	3.193	2330915	1858532	49.940	46.430
10) L2 AR-1221-3	4.038	3.276	3888126	3532768	25.772	27.996
11) L3 AR-1232-1	4.038	3.276	3888126	3532768	30.644	33.010
12) L3 AR-1232-2	4.585	4.016	21353593	41219897	300.542	397.860 #
13) L3 AR-1232-3	4.891	4.195	53658530	27908319	469.610	504.687
14) L3 AR-1232-4	5.055	4.286	29177018	58298325	504.162	1140.397 #
15) L3 AR-1232-5	5.159	4.460	60465624	70247105	1358.670	1268.284
16) L4 AR-1242-1	4.868	3.999	39993242	38299517	324.234	322.422
17) L4 AR-1242-2	4.891	4.016	53658530	41219897	273.032	232.394
18) L4 AR-1242-3	4.955	4.195	28024604	27908319	208.924	284.139 #
19) L4 AR-1242-4	5.055	4.286	29177018	58298325	282.024	588.573 #
20) L4 AR-1242-5	5.842	4.828	74377386	96694451	706.956	820.668
21) L5 AR-1248-1	4.868	3.999	39993242	38299517	440.099	423.549
22) L5 AR-1248-2	5.159	4.245	60465624	58023632	406.186	415.174
23) L5 AR-1248-3	5.371	4.286	69683367	58298325	407.975	416.887
24) L5 AR-1248-4	5.802	4.460	68746650	70247105	435.966	419.277
25) L5 AR-1248-5	5.842	4.870	74377386	67762002	417.656	438.596
26) L6 AR-1254-1	5.772	4.828	55789510	96694451	292.662	395.854 #
27) L6 AR-1254-2	6.009	4.986	71111752	29773238	253.357	137.537 #
28) L6 AR-1254-3	6.400	5.405	39261895	47288105	146.475	139.036
29) L6 AR-1254-4	6.710	5.651	23260849	30911081	144.389	157.520
30) L6 AR-1254-5	7.164	6.093	5989728	10015203	31.195	32.520
31) L7 AR-1260-1	6.579	5.552	4487234	23794959	18.402	91.332 #
32) L7 AR-1260-2	6.859	5.748	3060660	4759823	11.822	15.524 #
33) L7 AR-1260-3	7.249	5.903	401203	5362185	2.019	18.293 #
34) L7 AR-1260-4	7.473	6.409	4551003	734762	21.787	2.939 #
35) L7 AR-1260-5	7.827	6.674	2009837	1461854	5.872	2.678 #
36) L8 AR-1262-1	7.249	6.164	401203	1168987	1.550	3.527 #
37) L8 AR-1262-2	7.827	6.674	2009837	1461854	5.795	2.627 #
38) L8 AR-1262-3	8.141	6.979	780916	650000	3.424	2.723
39) L8 AR-1262-4	8.213	7.044	223409	1450702	1.238	3.400 #
40) L8 AR-1262-5	0.000	7.579	0	591880	N.D.	3.022 #
41) L9 AR-1268-1	8.141	6.979	780916	650000	1.882	0.977 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:31:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.213	7.044	223409	1450702	0.603	2.380 #
43) L9	AR-1268-3	0.000	7.265	0	593664	N.D.	1.110 #
44) L9	AR-1268-4	0.000	7.579	0	591880	N.D.	2.685 #
45) L9	AR-1268-5	9.220	7.873	410649	1414730	0.488	0.948 #

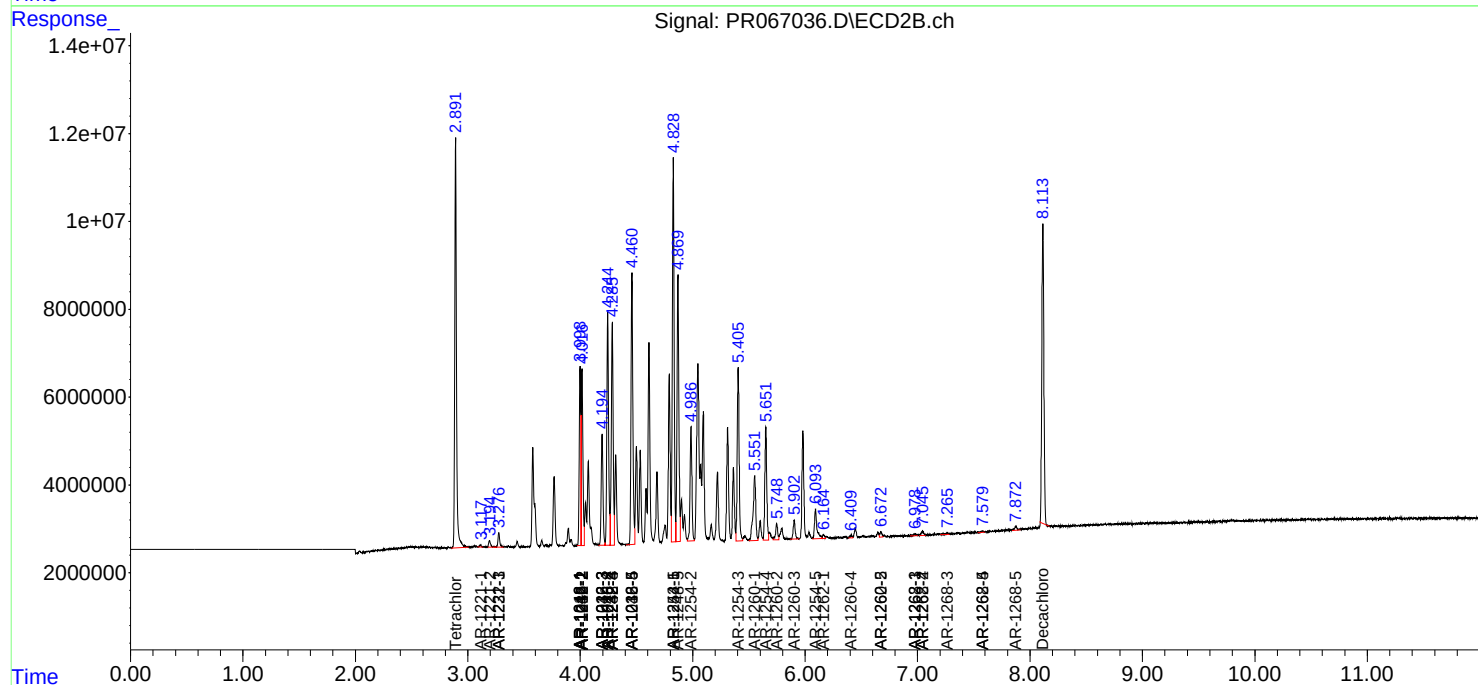
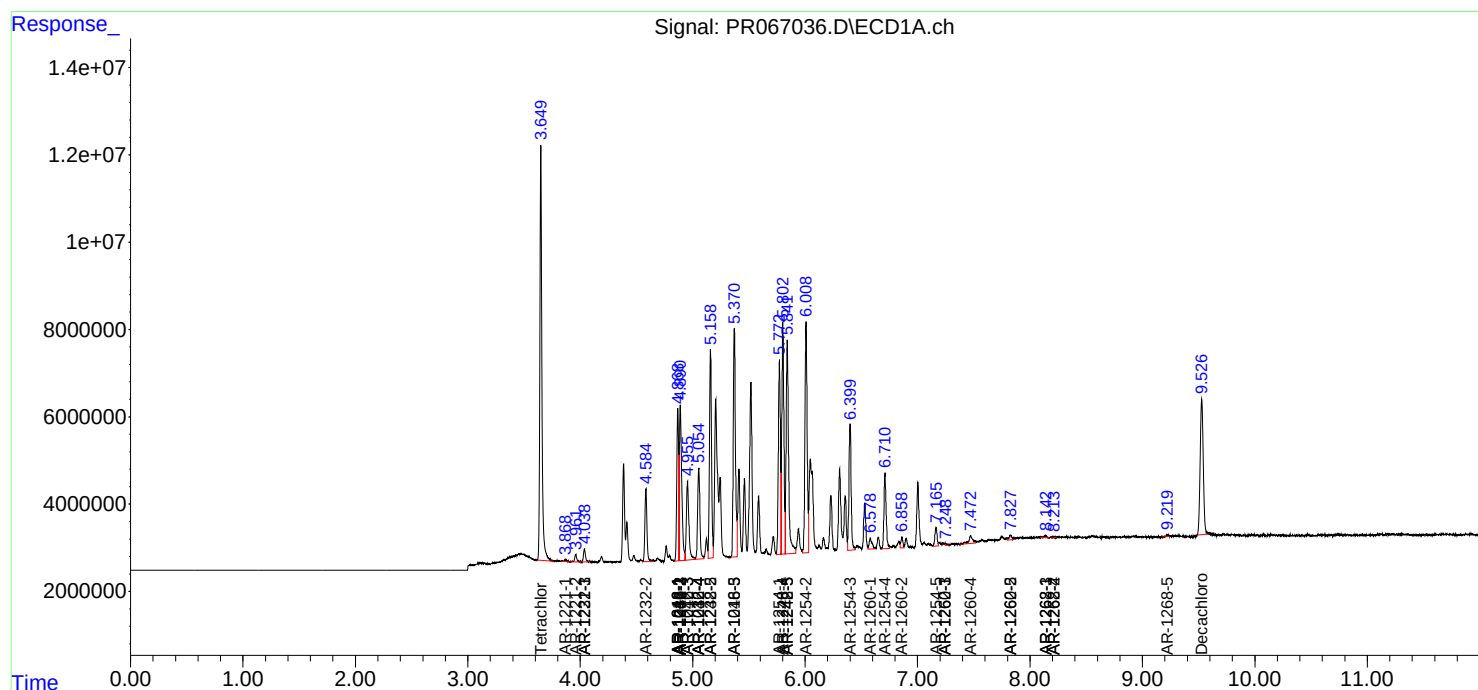
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

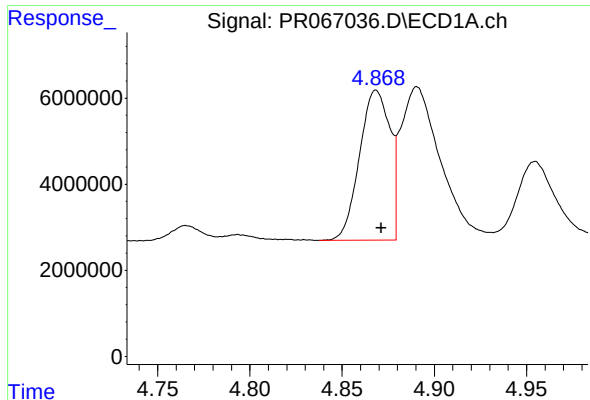
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

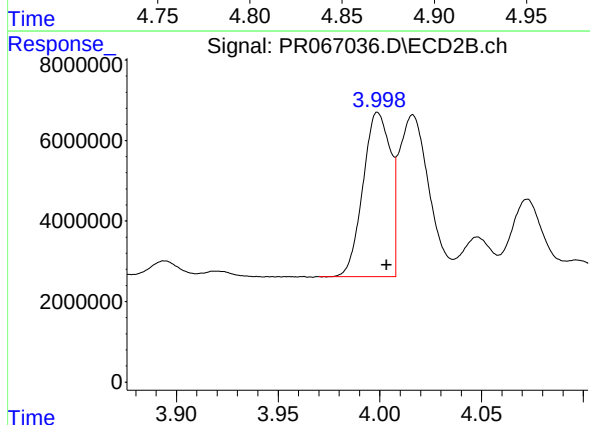




#3 AR-1016-1

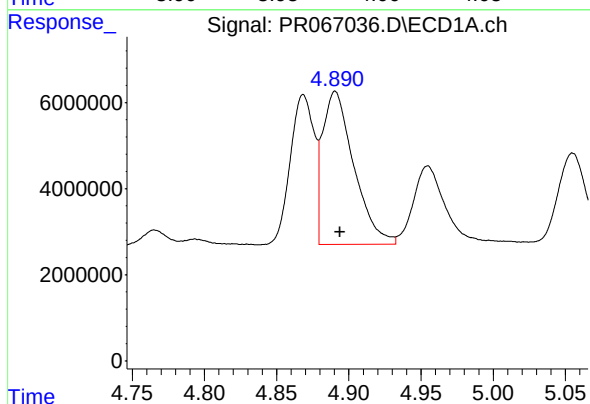
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 39993242
Conc: 249.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



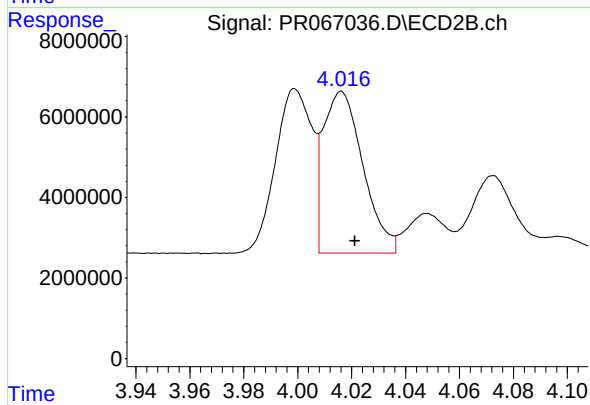
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 38299517
Conc: 255.13 ng/ml



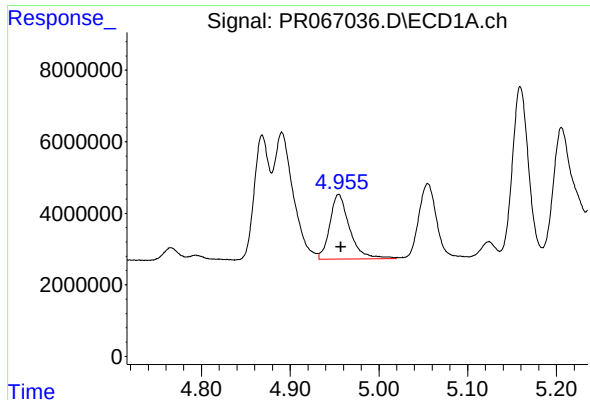
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 53658530
Conc: 208.99 ng/ml



#4 AR-1016-2

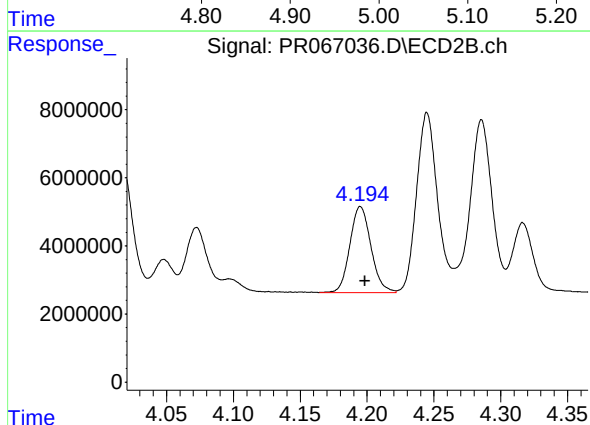
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 41219897
Conc: 186.02 ng/ml



#5 AR-1016-3

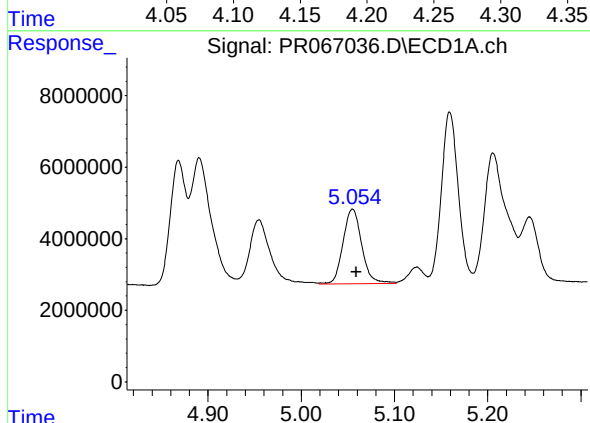
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 28024604
Conc: 162.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



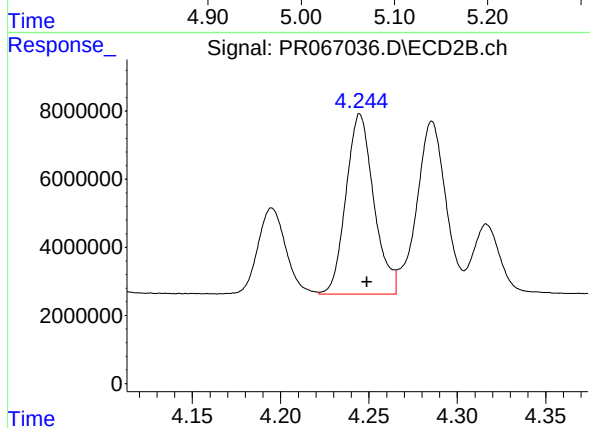
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 27908319
Conc: 226.52 ng/ml



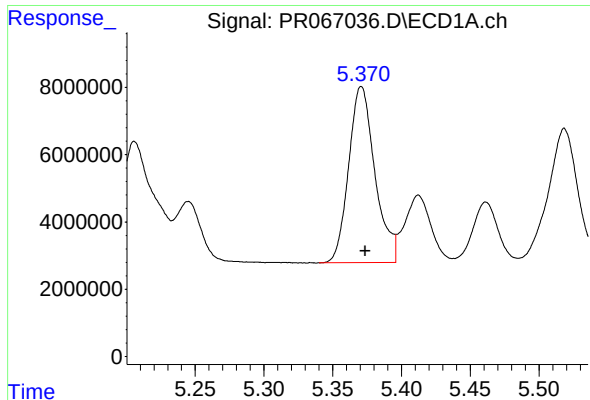
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 29177018
Conc: 219.98 ng/ml



#6 AR-1016-4

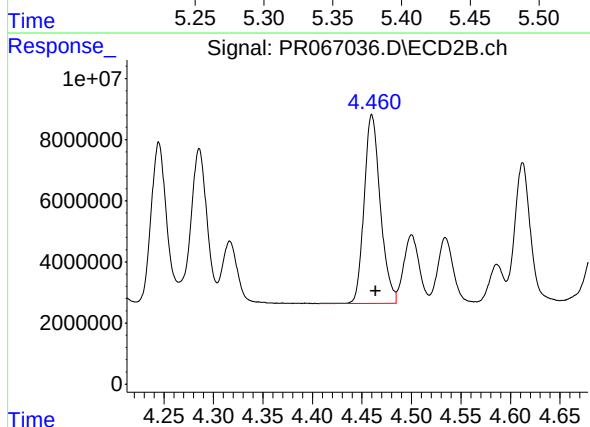
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 58023632
Conc: 555.57 ng/ml



#7 AR-1016-5

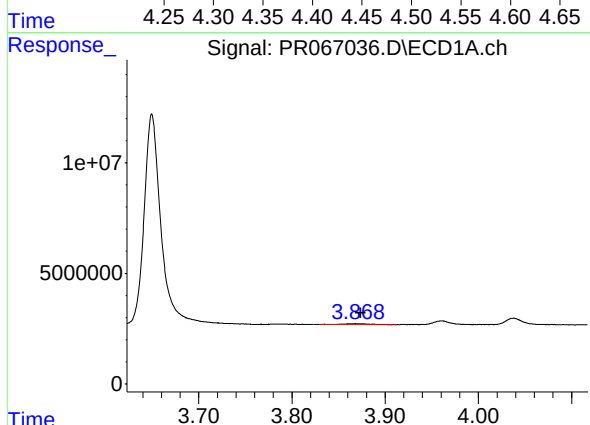
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 69683367
Conc: 516.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



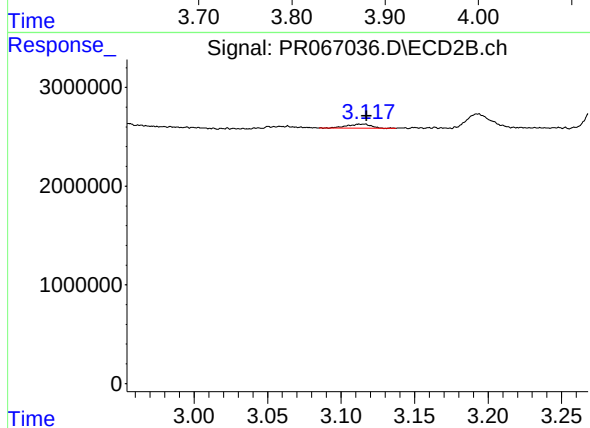
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 70247105
Conc: 530.39 ng/ml



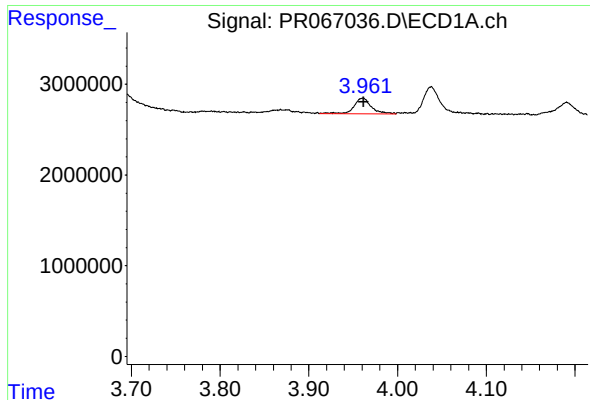
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 702766
Conc: 10.77 ng/ml



#8 AR-1221-1

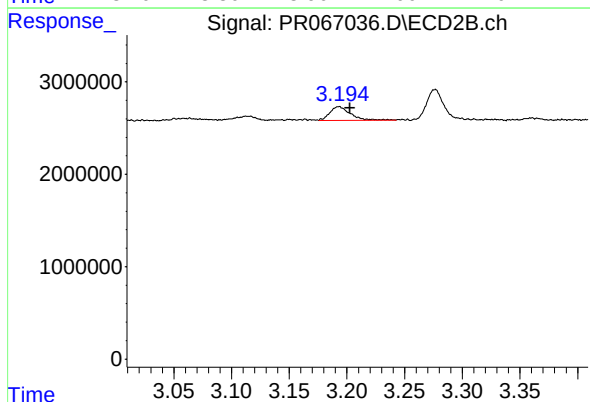
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 492354
Conc: 8.87 ng/ml



#9 AR-1221-2

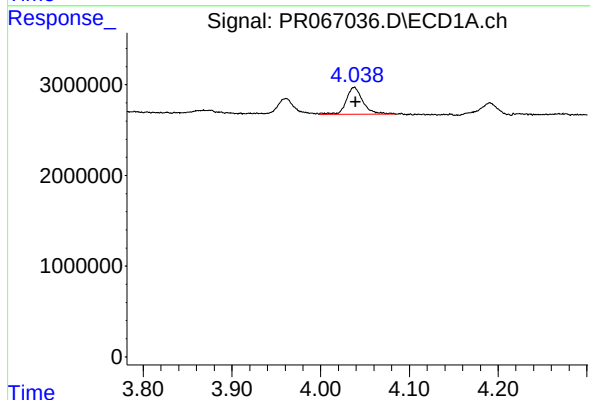
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2330915
Conc: 49.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



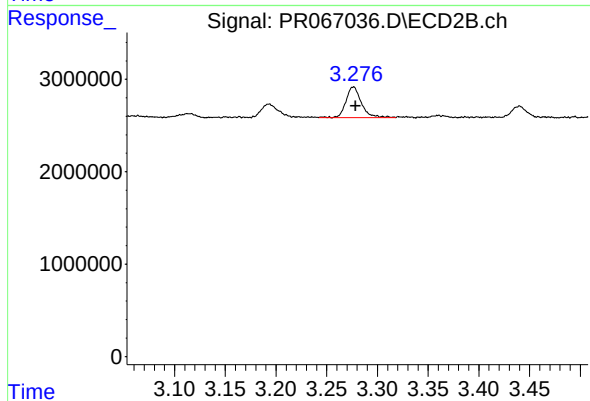
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.010 min
Response: 1858532
Conc: 46.43 ng/ml



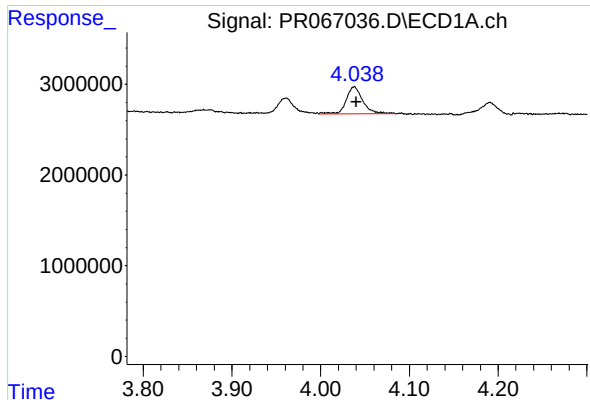
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 3888126
Conc: 25.77 ng/ml



#10 AR-1221-3

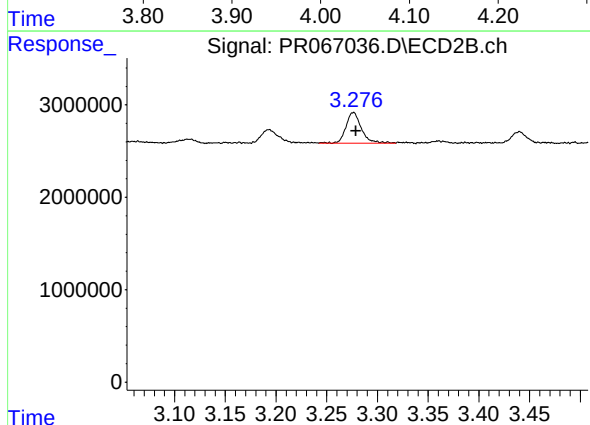
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 3532768
Conc: 28.00 ng/ml



#11 AR-1232-1

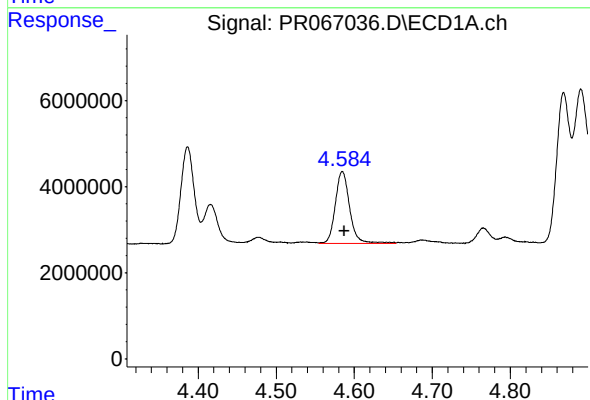
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 3888126
Conc: 30.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



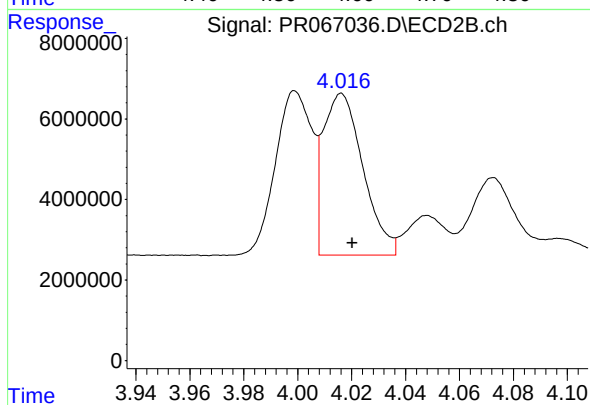
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 3532768
Conc: 33.01 ng/ml



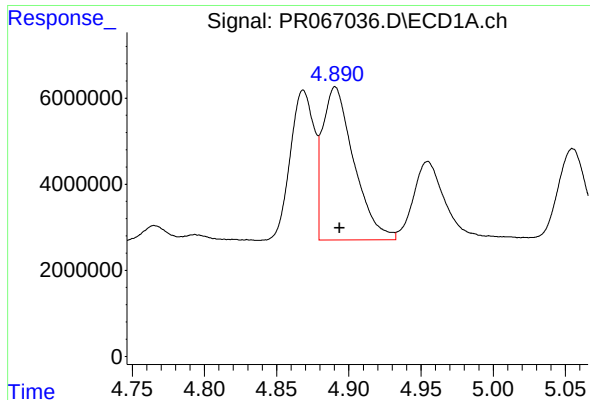
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 21353593
Conc: 300.54 ng/ml



#12 AR-1232-2

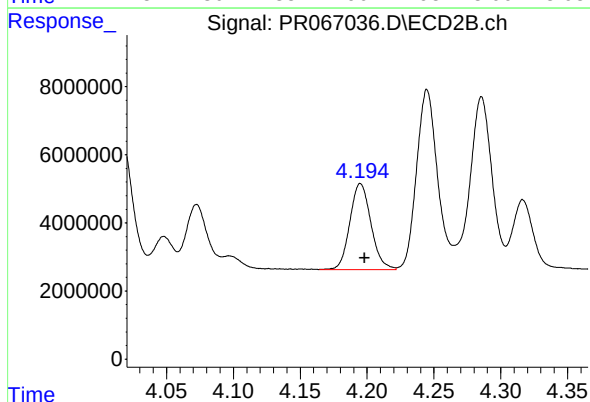
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 41219897
Conc: 397.86 ng/ml



#13 AR-1232-3

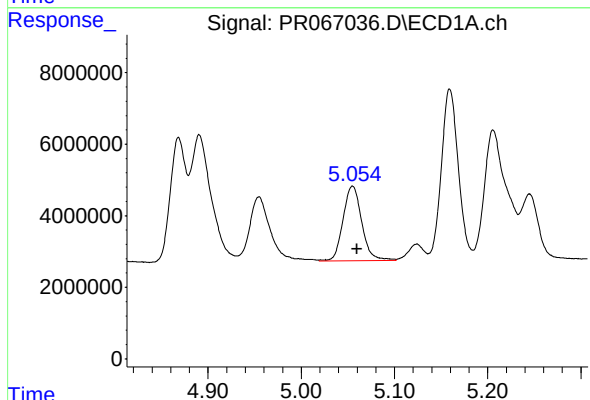
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 53658530
Conc: 469.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



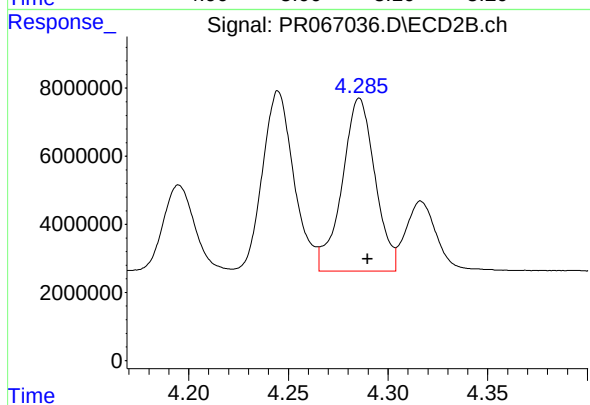
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 27908319
Conc: 504.69 ng/ml



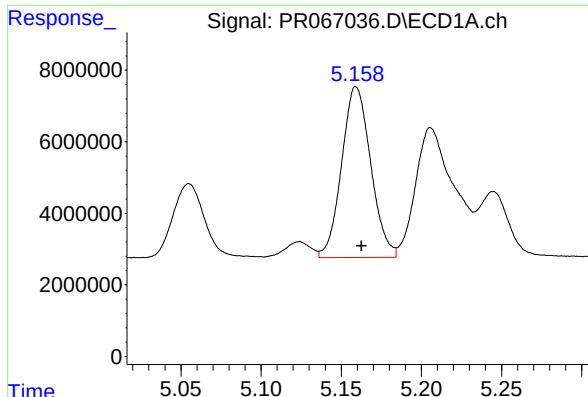
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 29177018
Conc: 504.16 ng/ml



#14 AR-1232-4

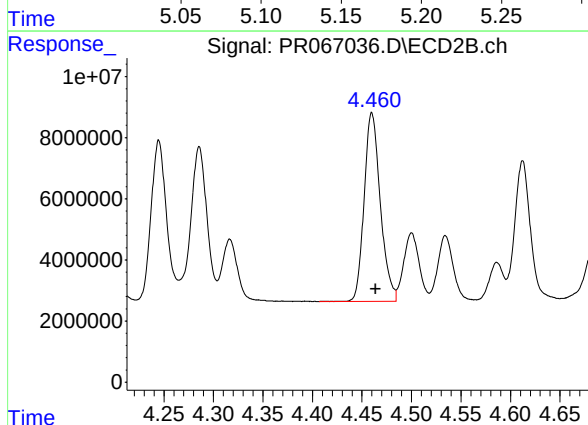
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 58298325
Conc: 1140.40 ng/ml



#15 AR-1232-5

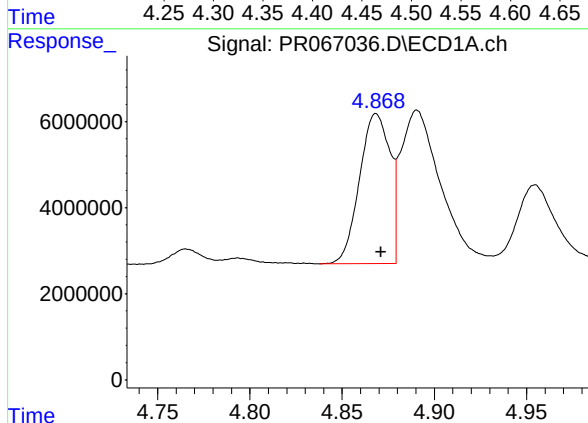
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 60465624
Conc: 1358.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



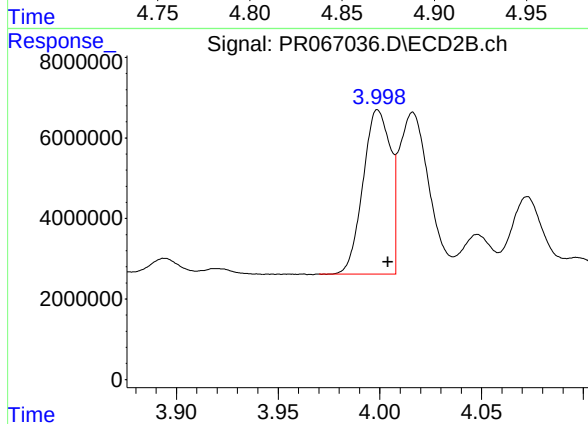
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 70247105
Conc: 1268.28 ng/ml



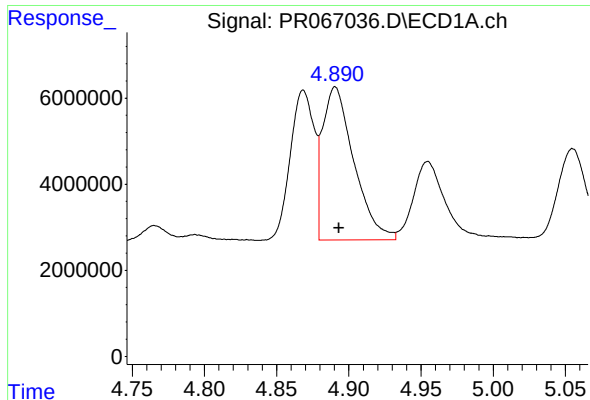
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 39993242
Conc: 324.23 ng/ml



#16 AR-1242-1

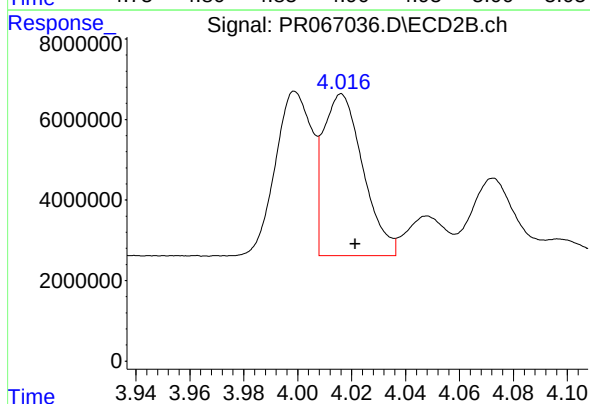
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 38299517
Conc: 322.42 ng/ml



#17 AR-1242-2

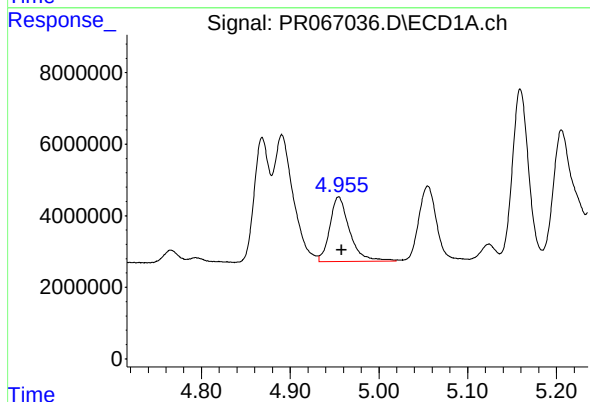
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 53658530
Conc: 273.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



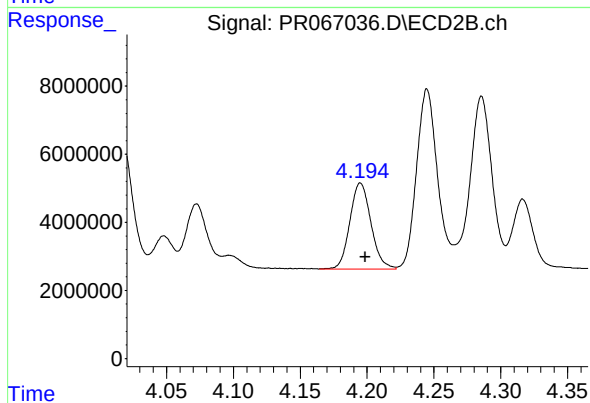
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 41219897
Conc: 232.39 ng/ml



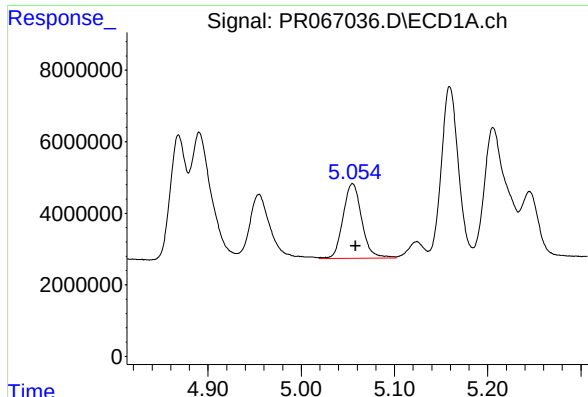
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 28024604
Conc: 208.92 ng/ml



#18 AR-1242-3

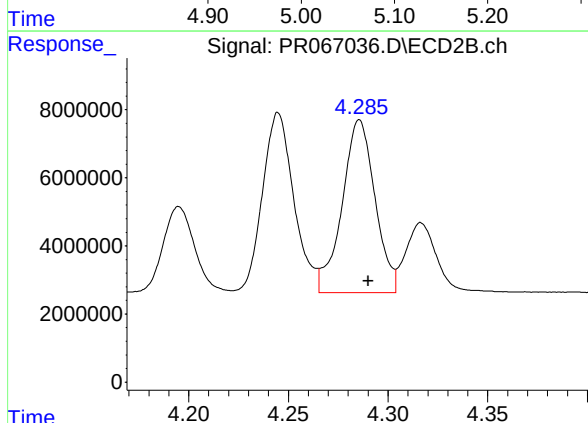
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 27908319
Conc: 284.14 ng/ml



#19 AR-1242-4

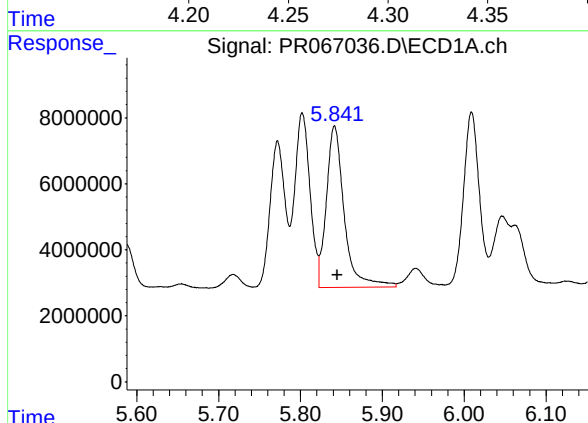
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 29177018
Conc: 282.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



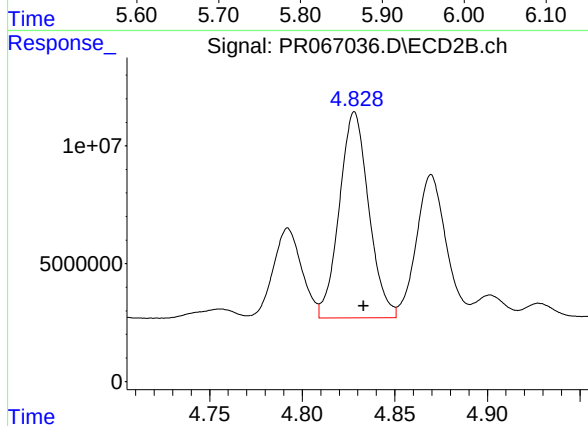
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 58298325
Conc: 588.57 ng/ml



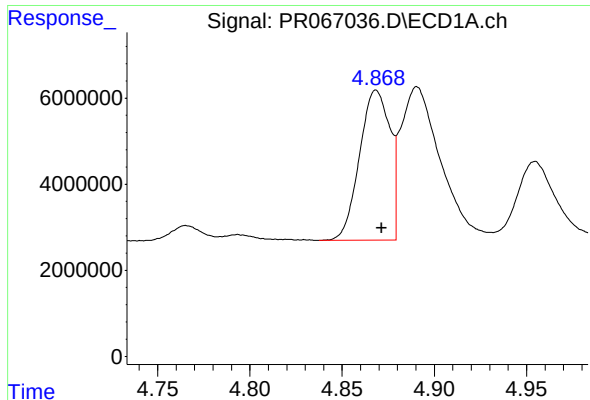
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 74377386
Conc: 706.96 ng/ml



#20 AR-1242-5

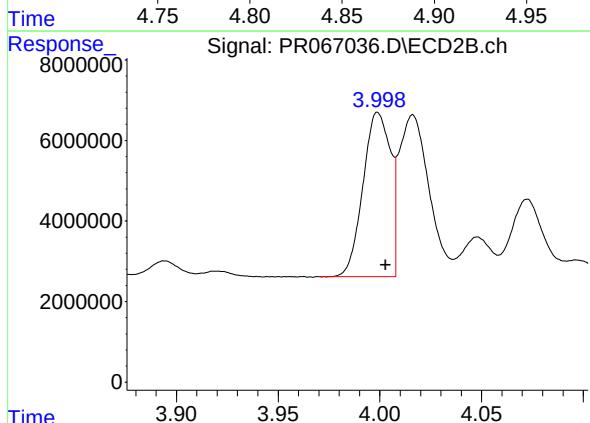
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 96694451
Conc: 820.67 ng/ml



#21 AR-1248-1

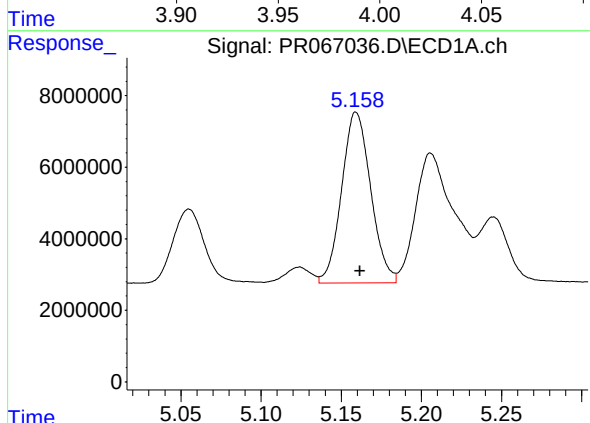
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 39993242
Conc: 440.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



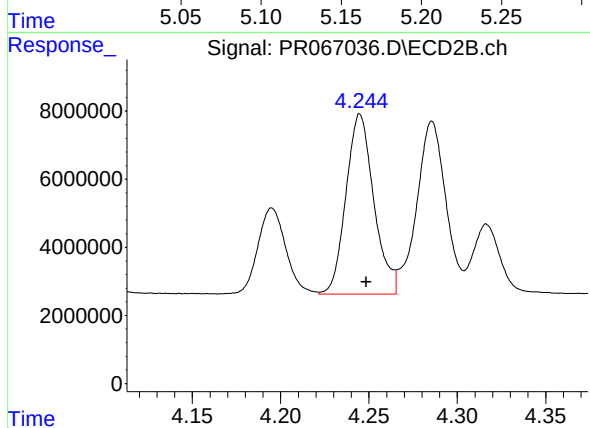
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 38299517
Conc: 423.55 ng/ml



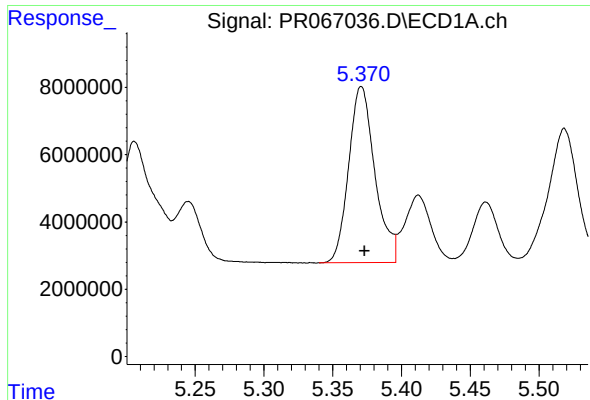
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 60465624
Conc: 406.19 ng/ml



#22 AR-1248-2

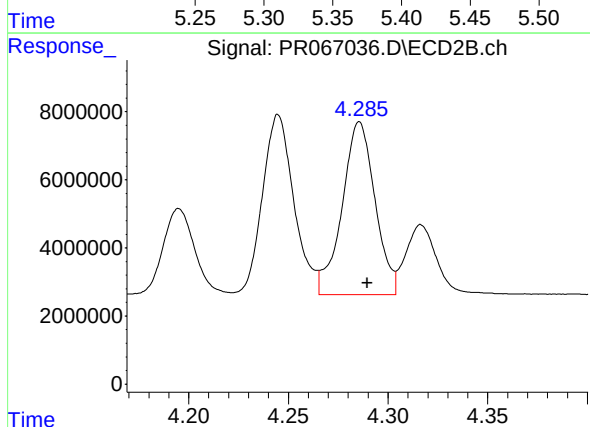
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 58023632
Conc: 415.17 ng/ml



#23 AR-1248-3

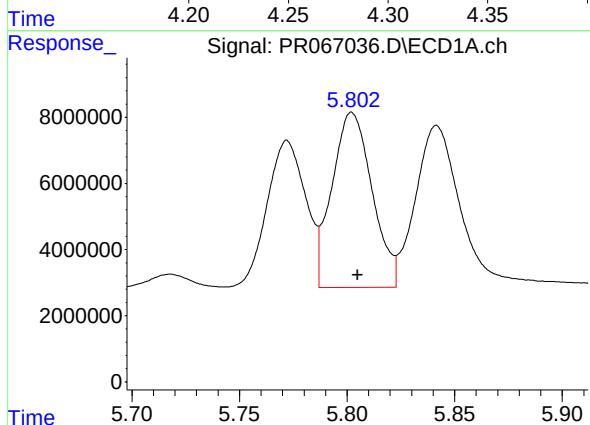
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 69683367
Conc: 407.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



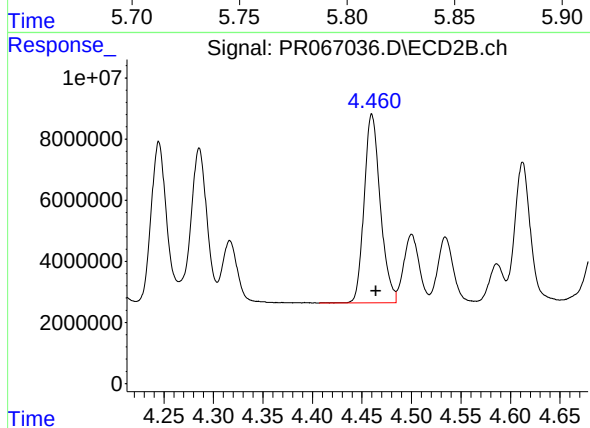
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 58298325
Conc: 416.89 ng/ml



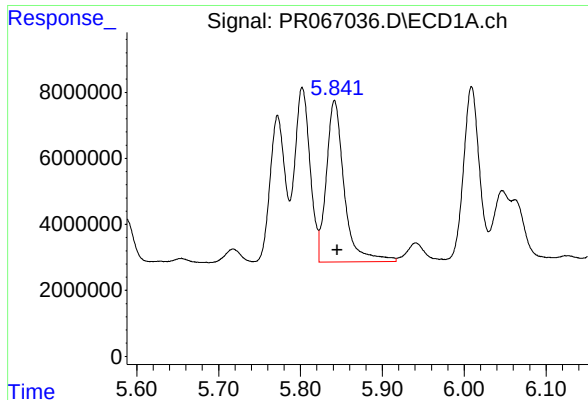
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 68746650
Conc: 435.97 ng/ml



#24 AR-1248-4

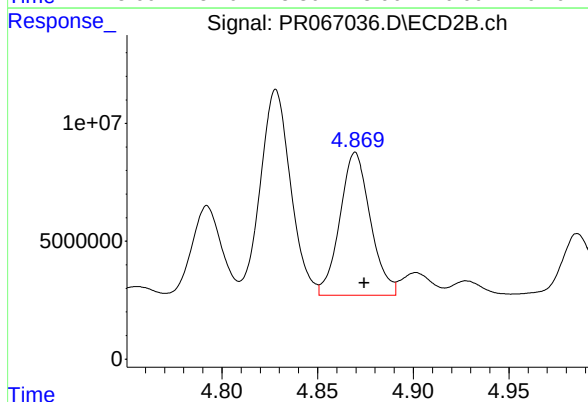
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 70247105
Conc: 419.28 ng/ml



#25 AR-1248-5

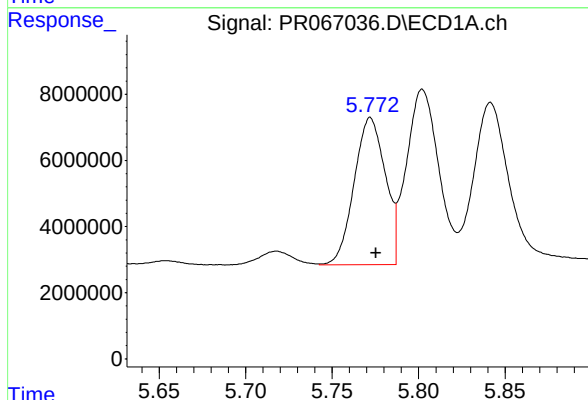
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 74377386
Conc: 417.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



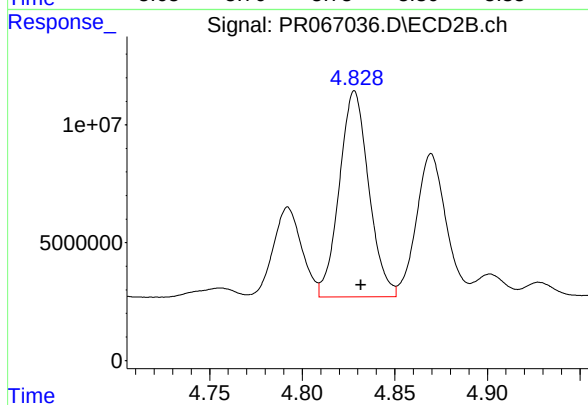
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 67762002
Conc: 438.60 ng/ml



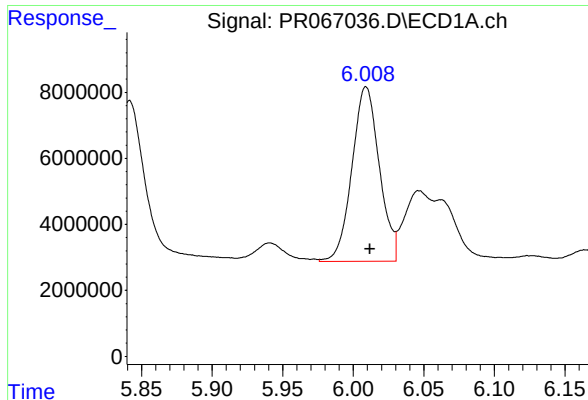
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 55789510
Conc: 292.66 ng/ml



#26 AR-1254-1

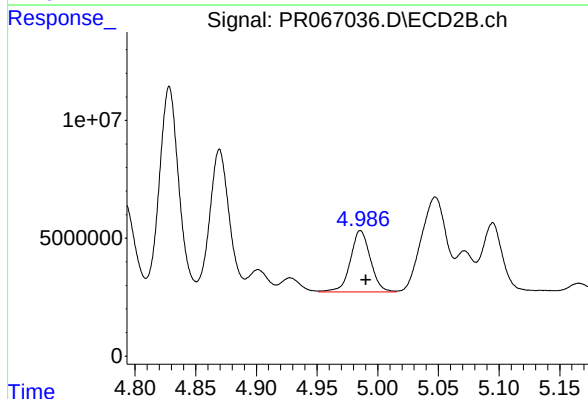
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 96694451
Conc: 395.85 ng/ml



#27 AR-1254-2

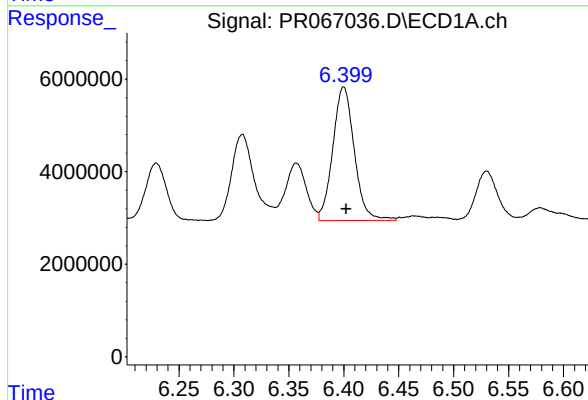
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 71111752
Conc: 253.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



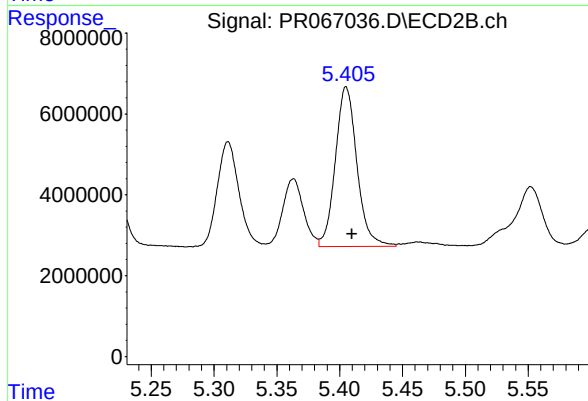
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 29773238
Conc: 137.54 ng/ml



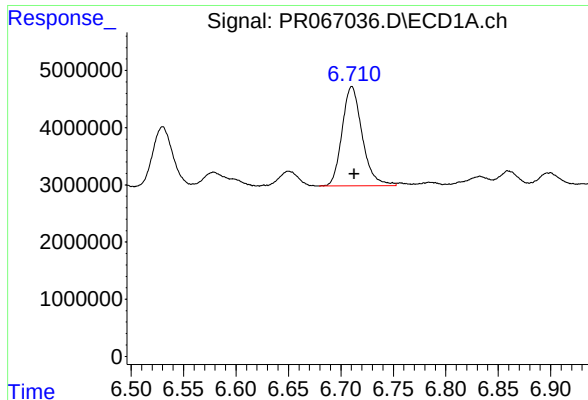
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 39261895
Conc: 146.47 ng/ml



#28 AR-1254-3

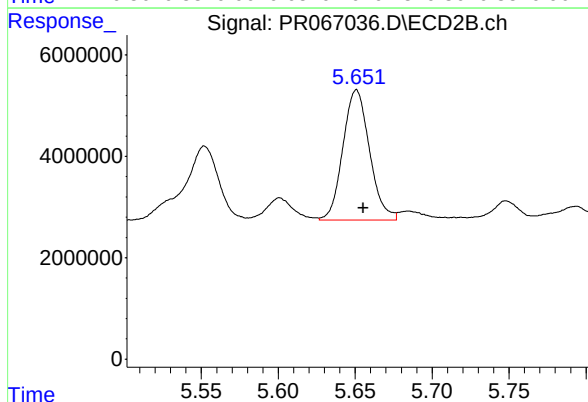
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 47288105
Conc: 139.04 ng/ml



#29 AR-1254-4

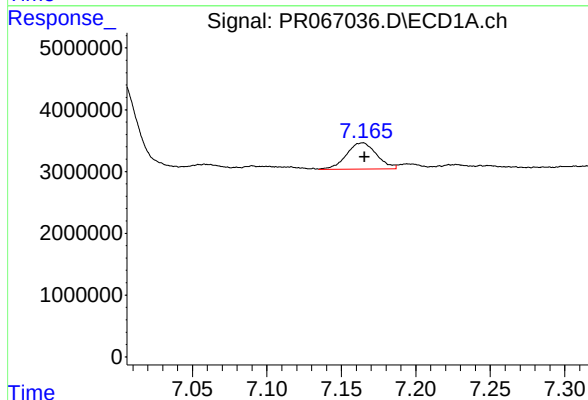
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 23260849
Conc: 144.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



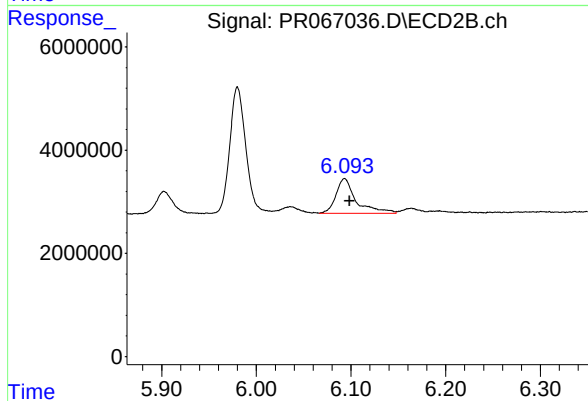
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 30911081
Conc: 157.52 ng/ml



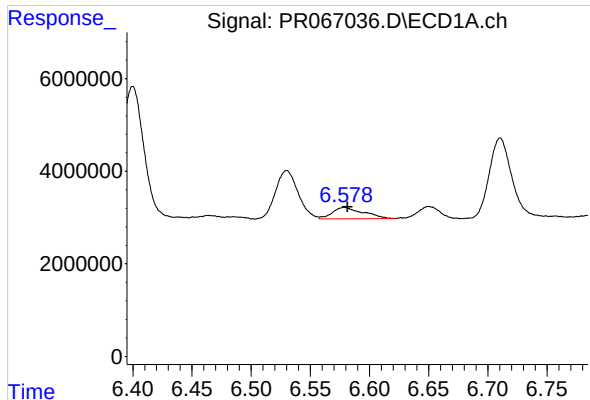
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 5989728
Conc: 31.20 ng/ml



#30 AR-1254-5

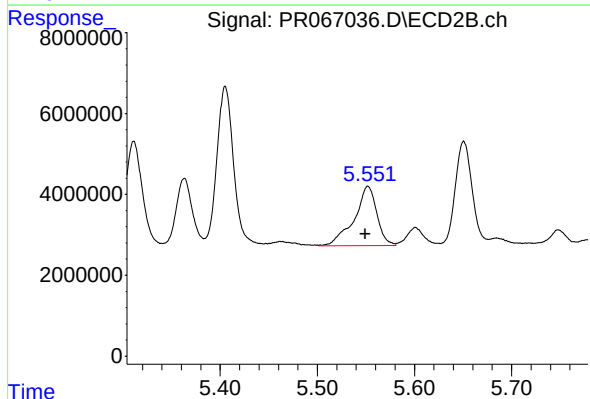
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 10015203
Conc: 32.52 ng/ml



#31 AR-1260-1

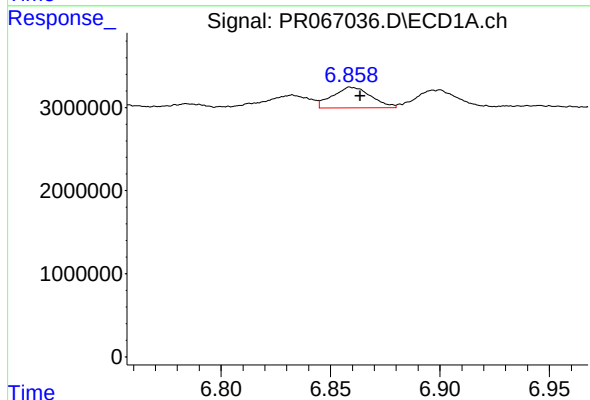
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 4487234
Conc: 18.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



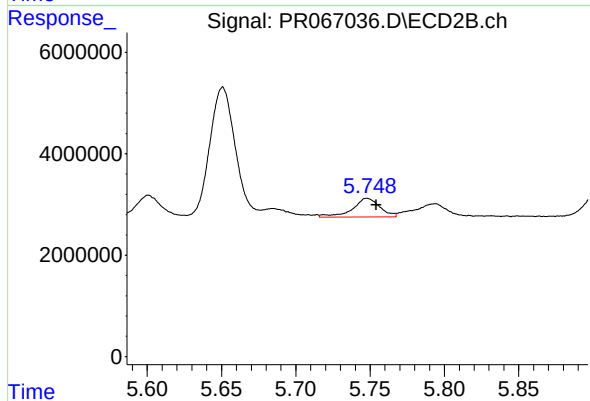
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 23794959
Conc: 91.33 ng/ml



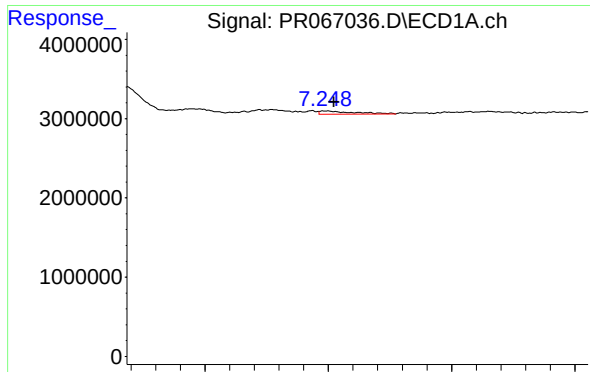
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 3060660
Conc: 11.82 ng/ml



#32 AR-1260-2

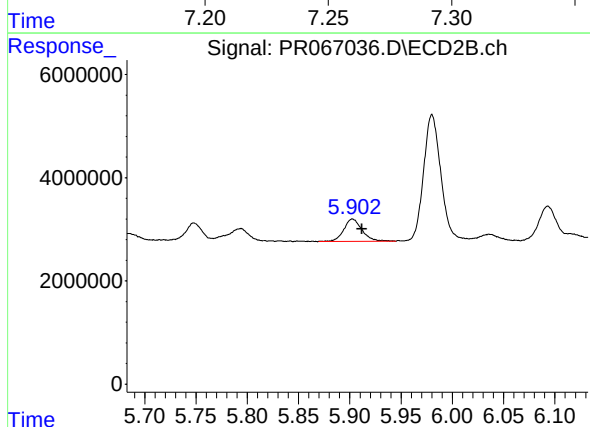
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 4759823
Conc: 15.52 ng/ml



#33 AR-1260-3

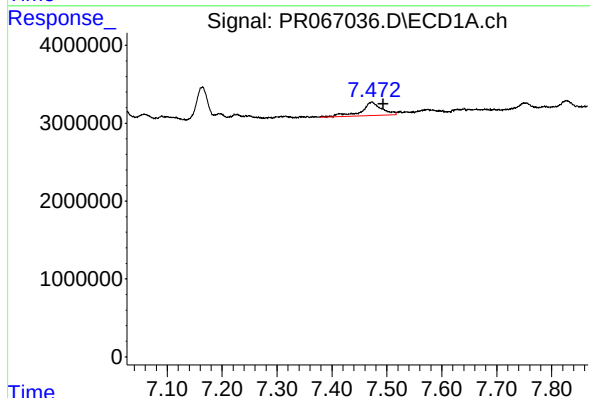
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 401203
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



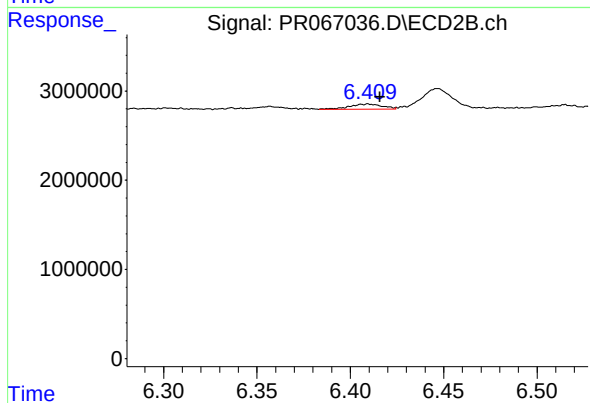
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 5362185
Conc: 18.29 ng/ml



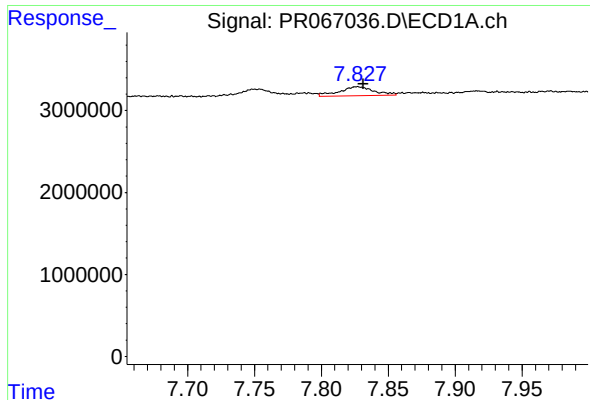
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 4551003
Conc: 21.79 ng/ml



#34 AR-1260-4

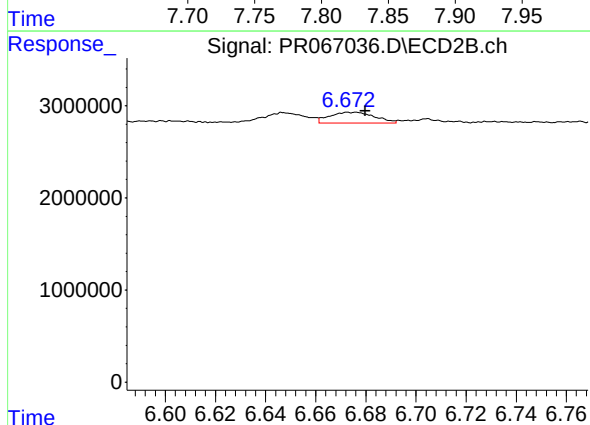
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 734762
Conc: 2.94 ng/ml



#35 AR-1260-5

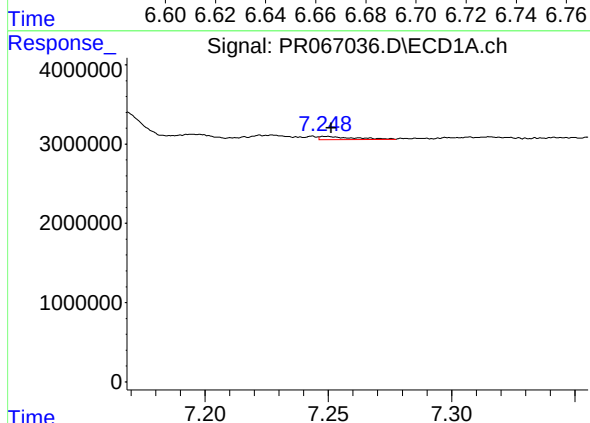
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 2009837
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



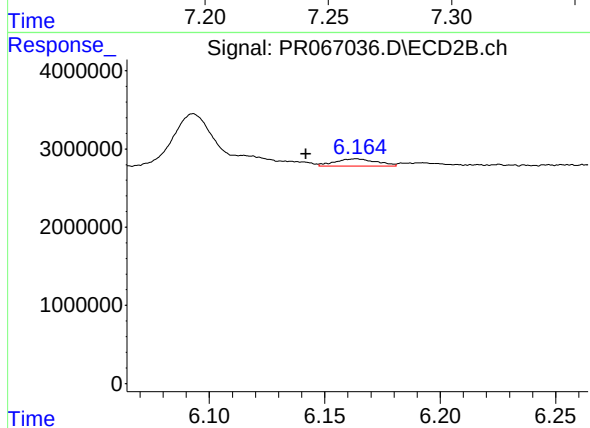
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 1461854
Conc: 2.68 ng/ml



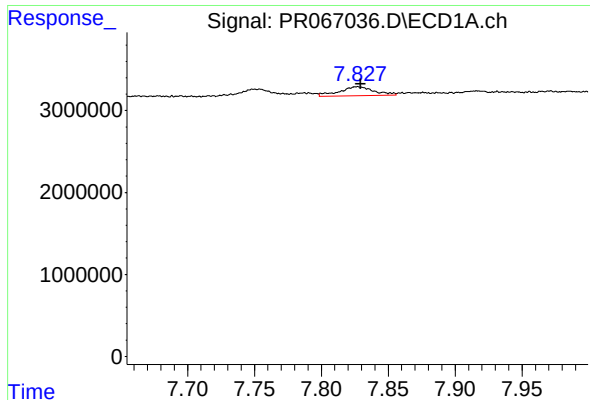
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 401203
Conc: 1.55 ng/ml



#36 AR-1262-1

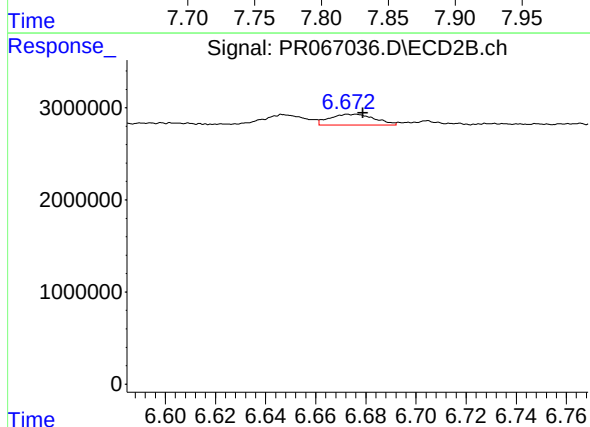
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 1168987
Conc: 3.53 ng/ml



#37 AR-1262-2

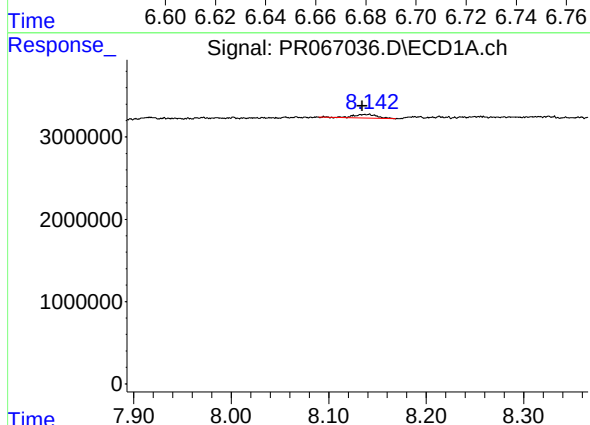
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 2009837
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



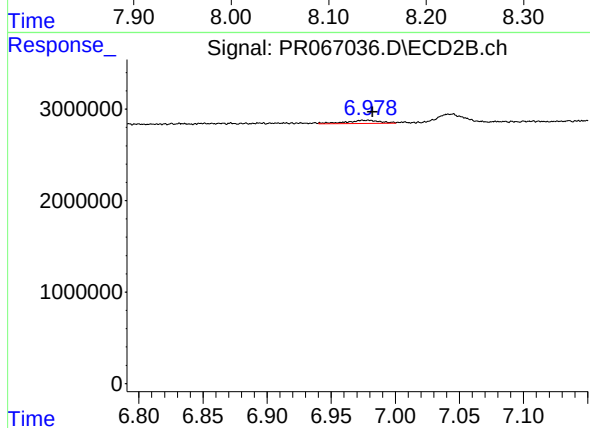
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 1461854
Conc: 2.63 ng/ml



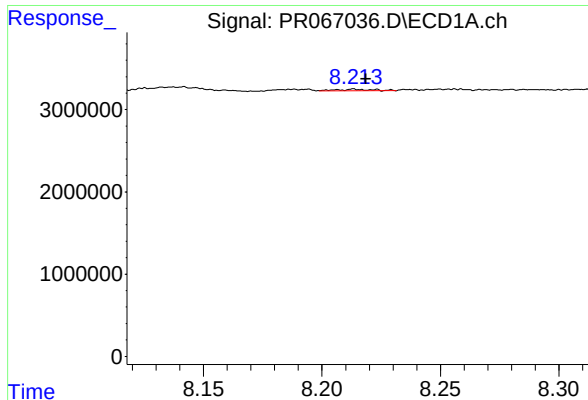
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.006 min
Response: 780916
Conc: 3.42 ng/ml



#38 AR-1262-3

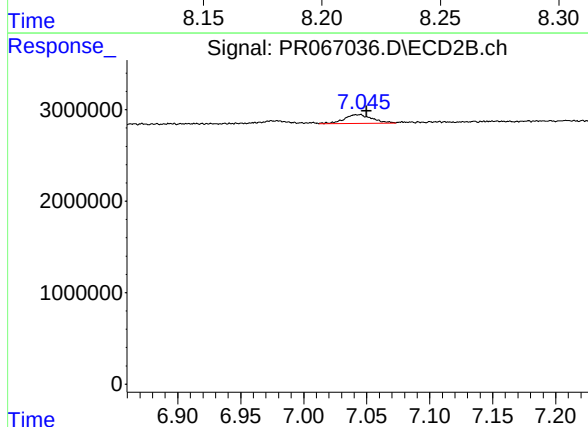
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 650000
Conc: 2.72 ng/ml



#39 AR-1262-4

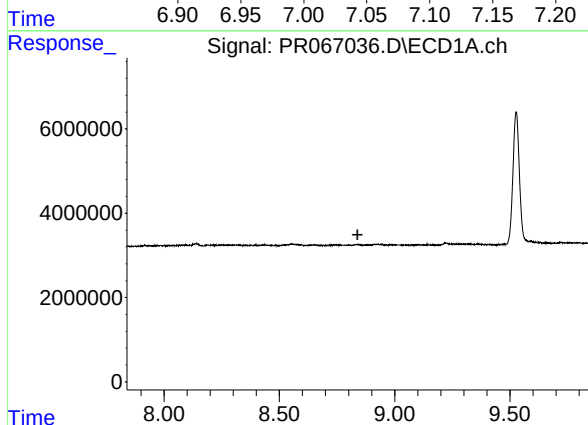
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 223409
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



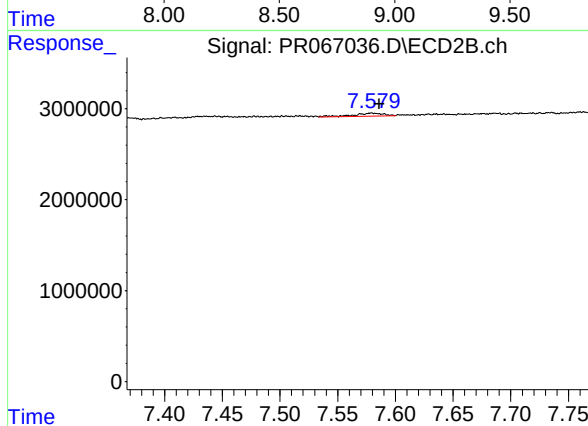
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 1450702
Conc: 3.40 ng/ml



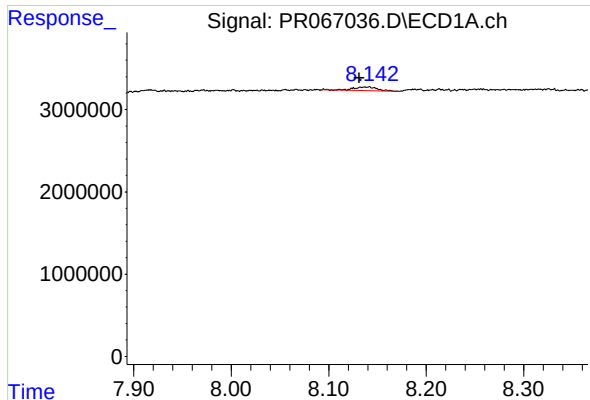
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

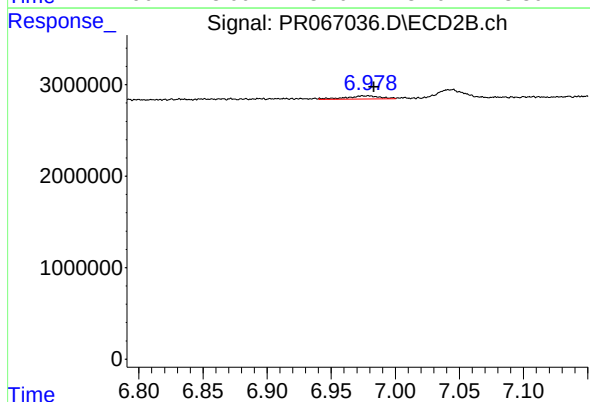
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 591880
Conc: 3.02 ng/ml



#41 AR-1268-1

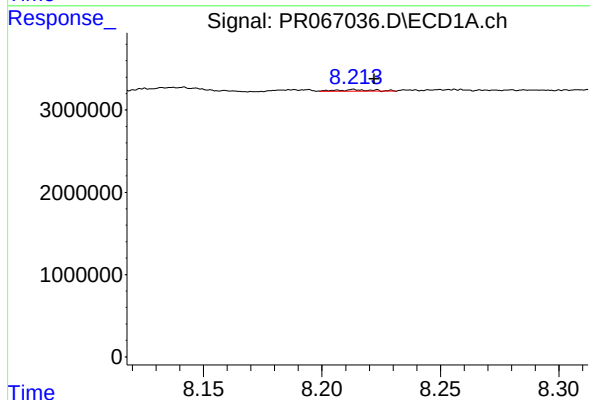
R.T.: 8.141 min
Delta R.T.: 0.009 min
Response: 780916
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



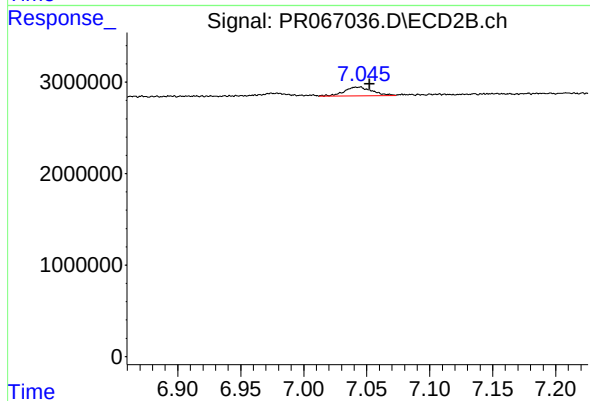
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 650000
Conc: 0.98 ng/ml



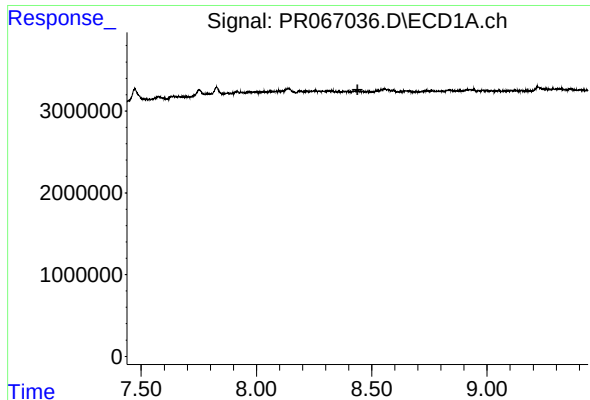
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 223409
Conc: 0.60 ng/ml



#42 AR-1268-2

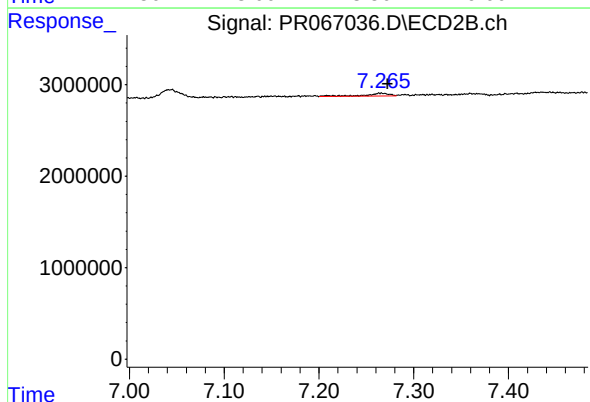
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 1450702
Conc: 2.38 ng/ml



#43 AR-1268-3

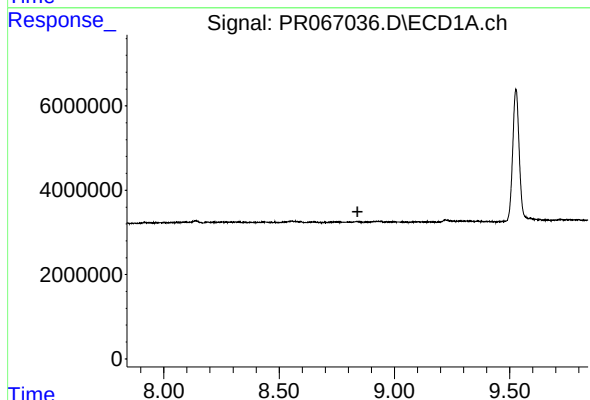
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



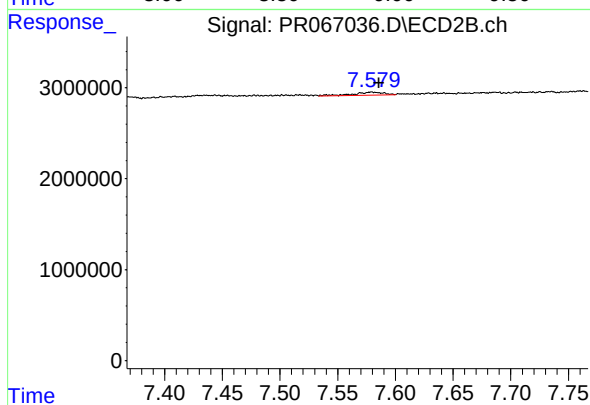
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 593664
Conc: 1.11 ng/ml



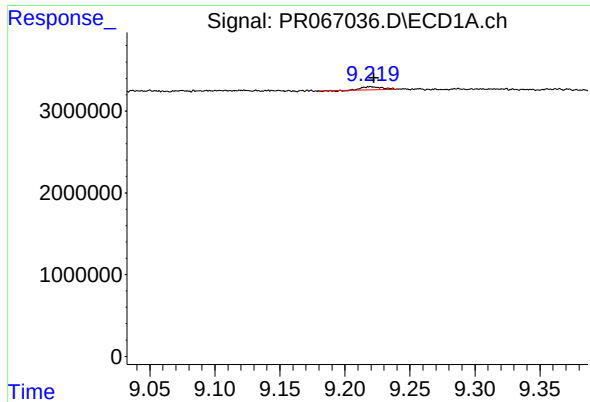
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

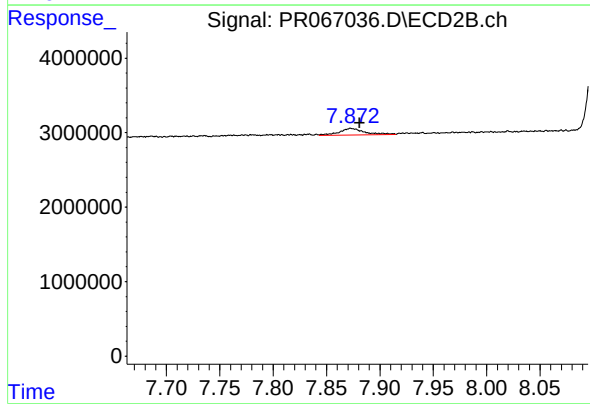
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 591880
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 410649
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 1414730
Conc: 0.95 ng/ml