

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 20:34
 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: Nov 19 00:56:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.694	2.916	44899302	61896146	19.341	20.058
2)	SA Decachlor...	9.670	8.162	81037865	106.8E6	37.587	38.314
Target Compounds							
3)	L1 AR-1016-1	4.926	4.030	18315460	25556463	239.782	244.477
4)	L1 AR-1016-2	4.949	4.048	21003569	25127587	202.902	176.465
5)	L1 AR-1016-3	5.014	4.227	11013743	16894303	164.251	220.707 #
6)	L1 AR-1016-4	5.117	4.277	12140197	34321199	219.280	582.155 #
7)	L1 AR-1016-5	5.436	4.493	28787686	42261917	507.657	535.548
8)	L2 AR-1221-1	3.914	3.141	111942	346760	3.745	9.656 #
9)	L2 AR-1221-2	4.008	3.219	1018428	1309260	48.350	50.660
10)	L2 AR-1221-3	4.085	3.303	1941214	2374433	30.259	28.441
11)	L3 AR-1232-1	4.085	3.303	1941214	2374433	35.880	33.867
12)	L3 AR-1232-2	4.640	4.048	8361984	25127587	314.422	374.337
13)	L3 AR-1232-3	4.949	4.227	21003569	16894303	418.465	472.356
14)	L3 AR-1232-4	5.117	4.318	12140197	33658060	462.389	1082.502 #
15)	L3 AR-1232-5	5.222	4.493	24190211	42261917	1246.159	1177.709
16)	L4 AR-1242-1	4.926	4.030	18315460	25556463	279.296	286.241
17)	L4 AR-1242-2	4.949	4.048	21003569	25127587	237.442	206.142
18)	L4 AR-1242-3	5.014	4.227	11013743	16894303	189.943	259.308 #
19)	L4 AR-1242-4	5.117	4.318	12140197	33658060	257.770	544.504 #
20)	L4 AR-1242-5	5.913	4.862	32427851	62164551	611.886	756.228
21)	L5 AR-1248-1	4.926	4.030	18315460	25556463	354.831	368.341
22)	L5 AR-1248-2	5.222	4.277	24190211	34321199	358.373	369.006
23)	L5 AR-1248-3	5.436	4.318	28787686	33658060	355.351	355.655
24)	L5 AR-1248-4	5.872	4.493	31606232	42261917	333.355	363.879
25)	L5 AR-1248-5	5.913	4.904	32427851	44437064	351.505	368.860
26)	L6 AR-1254-1	5.842	4.862	27130309	62164551	304.852	364.967
27)	L6 AR-1254-2	6.082	5.021	34174041	16827637	244.099	114.651 #
28)	L6 AR-1254-3	6.477	5.441	19794156	29926962	128.039	122.364
29)	L6 AR-1254-4	6.791	5.687	13912032	19573704	113.535	123.856
30)	L6 AR-1254-5	7.250	6.131	3784602	6434227	28.348	28.958
31)	L7 AR-1260-1	6.660	5.590	2701435	12358748	22.641	76.120 #
32)	L7 AR-1260-2	6.943	5.786	2023949	1960162	13.700	9.832 #
33)	L7 AR-1260-3	7.312	5.942	494980	6656899	4.505	34.221 #
34)	L7 AR-1260-4	7.560	6.449	1887893	536221	14.772	3.384 #
35)	L7 AR-1260-5	7.921	6.714	779380	1060061	3.137	2.796
36)	L8 AR-1262-1	7.312	6.202	494980	695420	3.069	2.965
37)	L8 AR-1262-2	7.921	6.449	779380	536221	2.682	2.506
38)	L8 AR-1262-3	8.241	7.015	600685	2200810	2.985	12.890 #
39)	L8 AR-1262-4	8.319	7.084	333073	1049113	2.183	3.198 #
40)	L8 AR-1262-5	8.957	7.627	261242	454256	2.325	2.942 #
41)	L9 AR-1268-1	8.241	7.015	600685	2200810	1.798	4.395 #

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

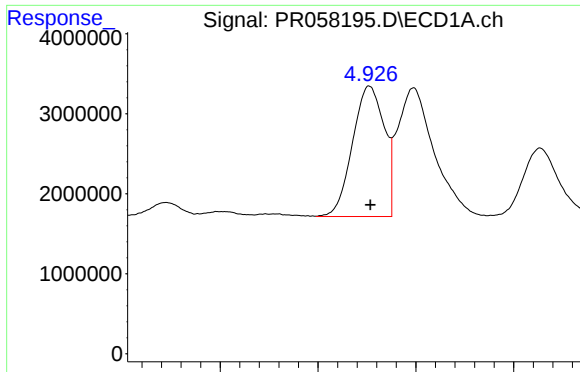
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:56:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
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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	8.319	7.084	333073	1049113	1.099	2.298 #
43) L9	AR-1268-3	8.543	7.309	237361	522848	0.920	1.356 #
44) L9	AR-1268-4	8.957	7.627	261242	454256	2.164	2.739 #
45) L9	AR-1268-5	9.352	7.920	814763	845714	0.956	0.660 #

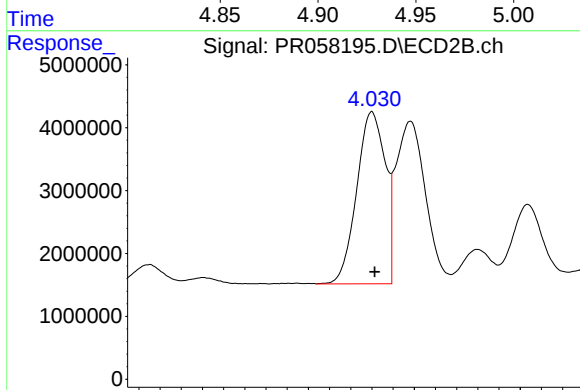
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

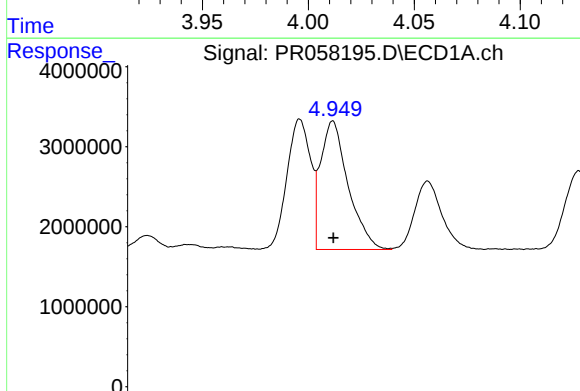
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 18315460
Conc: 239.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



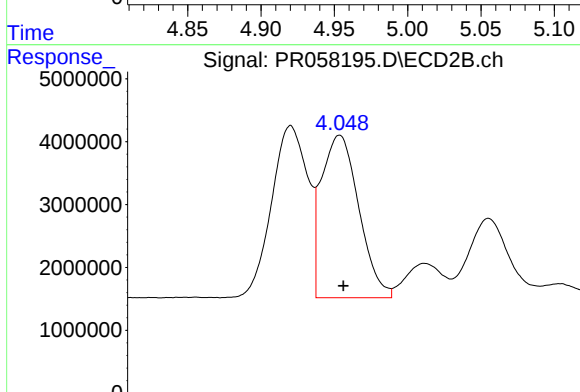
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 25556463
Conc: 244.48 ng/ml



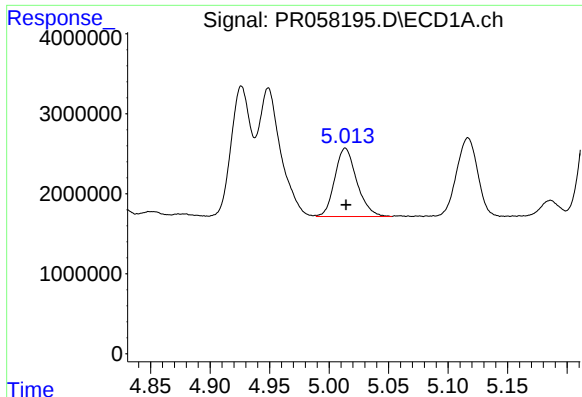
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 21003569
Conc: 202.90 ng/ml



#4 AR-1016-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 25127587
Conc: 176.47 ng/ml



#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 11013743
Conc: 164.25 ng/ml

Instrument :
ECD_R
ClientSampleId :

#5 AR-1016-3

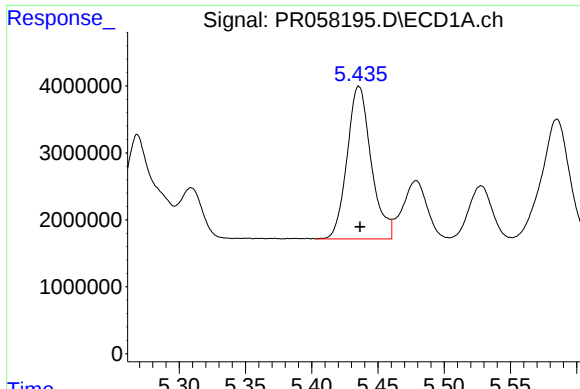
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16894303
Conc: 220.71 ng/ml

#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 12140197
Conc: 219.28 ng/ml

#6 AR-1016-4

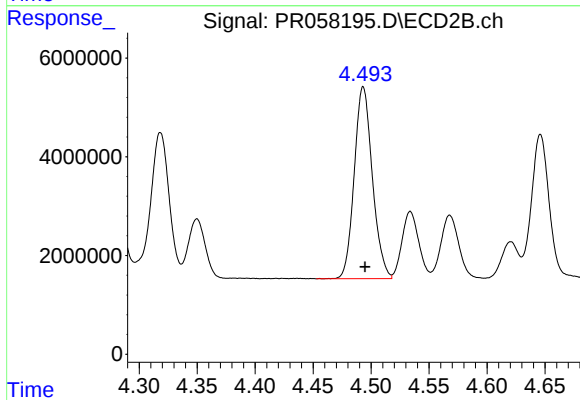
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 34321199
Conc: 582.16 ng/ml



#7 AR-1016-5

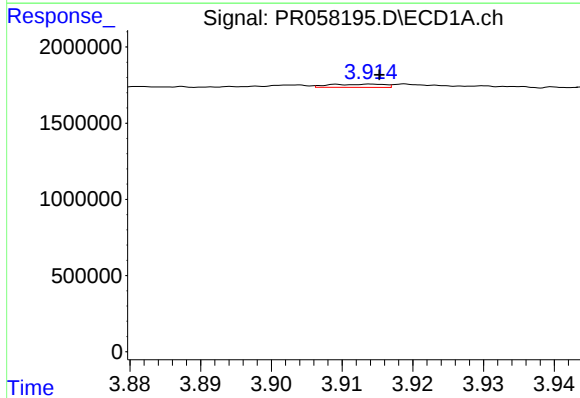
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 28787686
Conc: 507.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



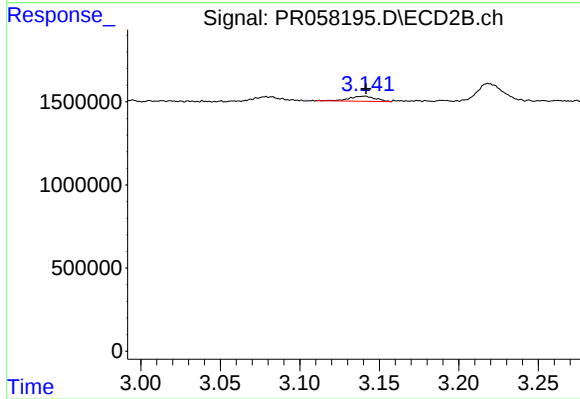
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 42261917
Conc: 535.55 ng/ml



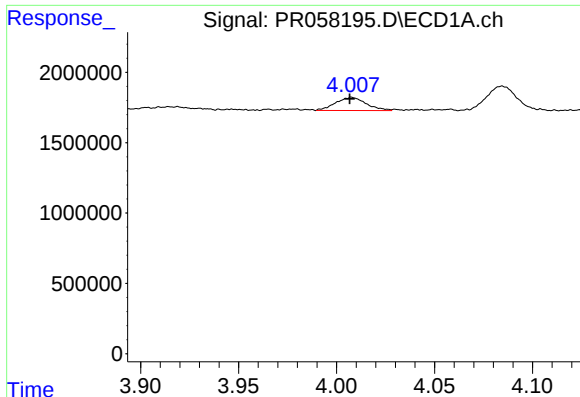
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 111942
Conc: 3.74 ng/ml



#8 AR-1221-1

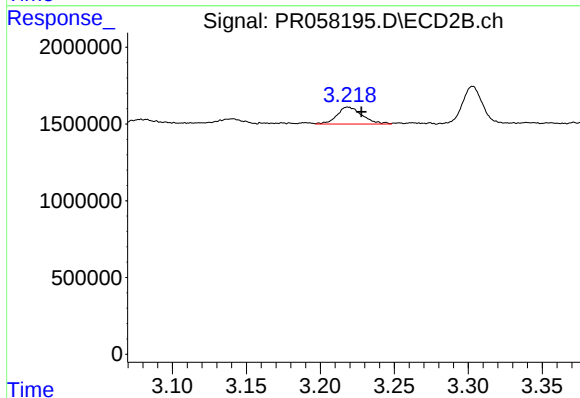
R.T.: 3.141 min
Delta R.T.: -0.001 min
Response: 346760
Conc: 9.66 ng/ml



#9 AR-1221-2

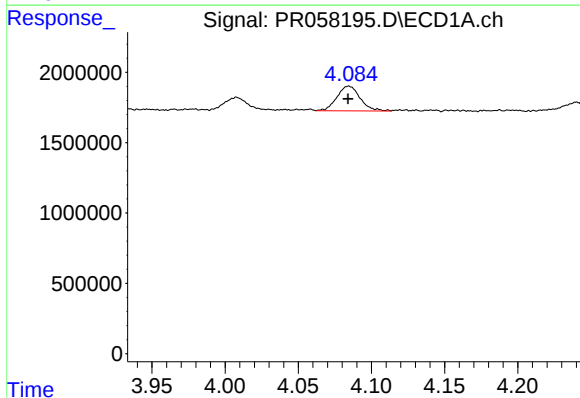
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 1018428
Conc: 48.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



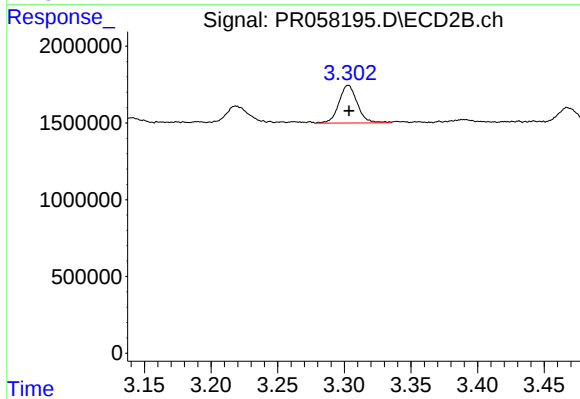
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 1309260
Conc: 50.66 ng/ml



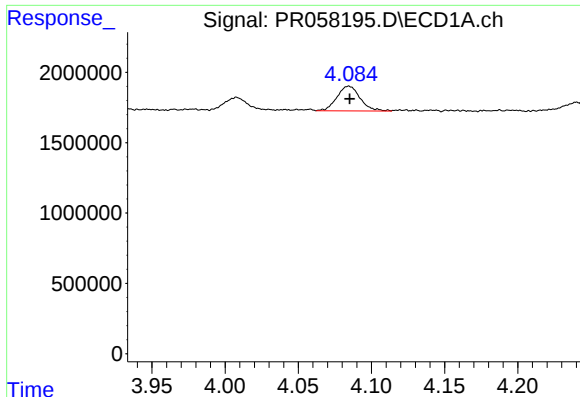
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1941214
Conc: 30.26 ng/ml



#10 AR-1221-3

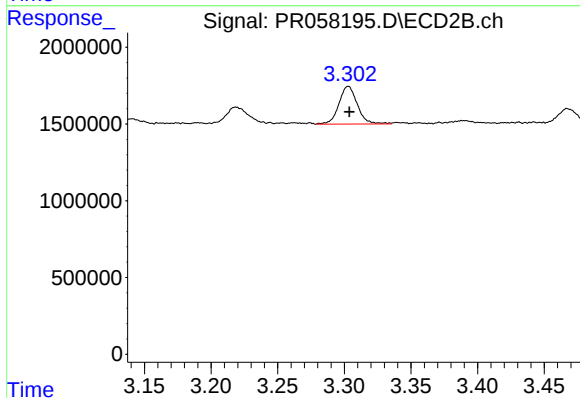
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 2374433
Conc: 28.44 ng/ml



#11 AR-1232-1

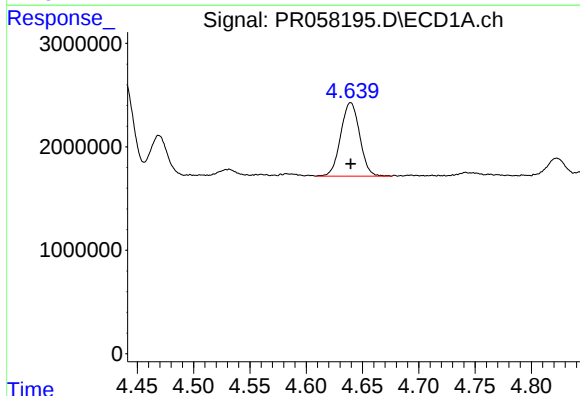
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1941214
Conc: 35.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



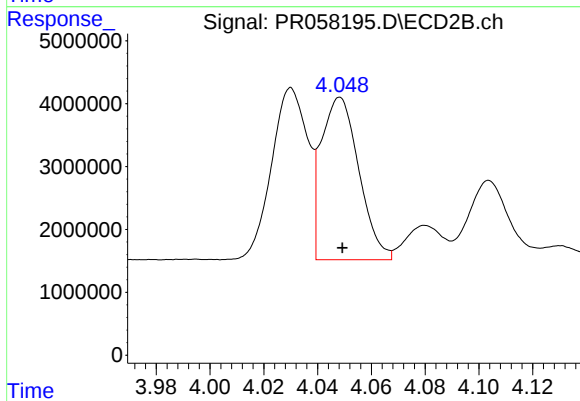
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 2374433
Conc: 33.87 ng/ml



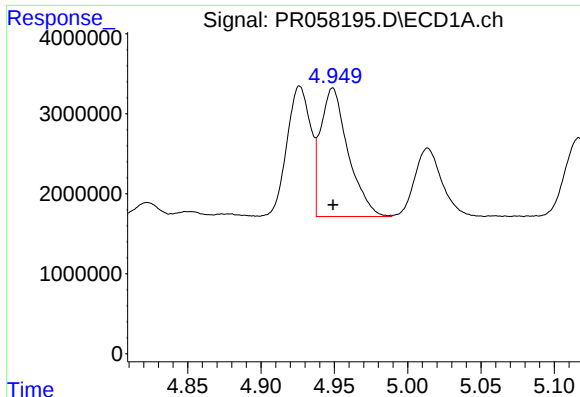
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 8361984
Conc: 314.42 ng/ml



#12 AR-1232-2

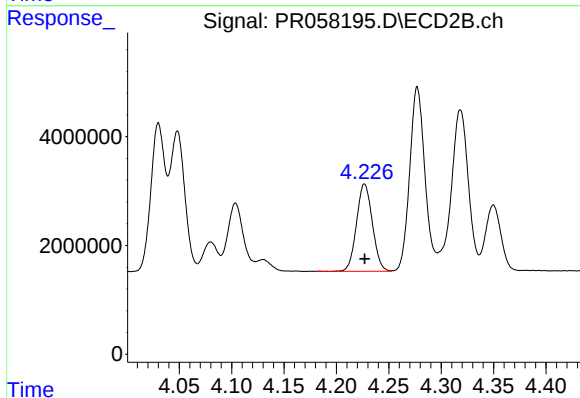
R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 25127587
Conc: 374.34 ng/ml



#13 AR-1232-3

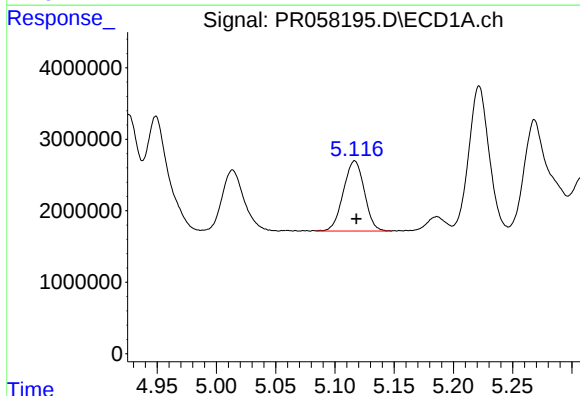
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 21003569
Conc: 418.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



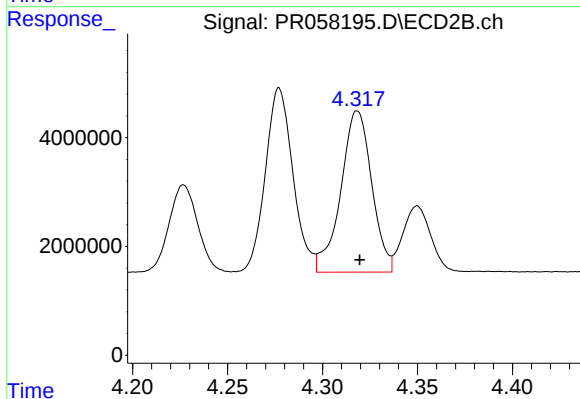
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16894303
Conc: 472.36 ng/ml



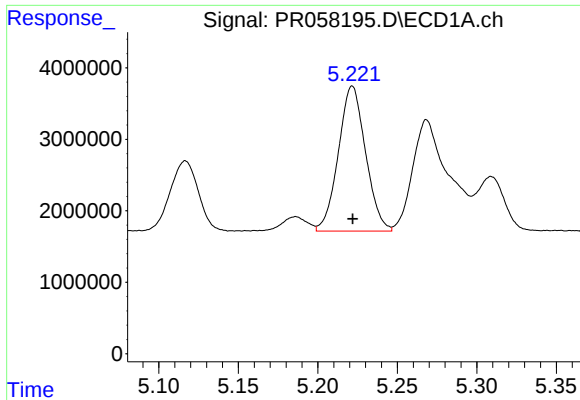
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 12140197
Conc: 462.39 ng/ml



#14 AR-1232-4

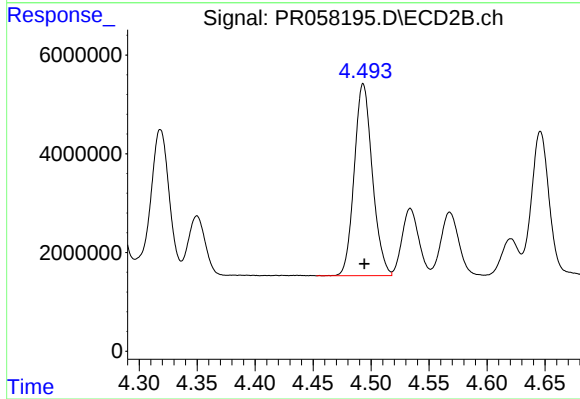
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 33658060
Conc: 1082.50 ng/ml



#15 AR-1232-5

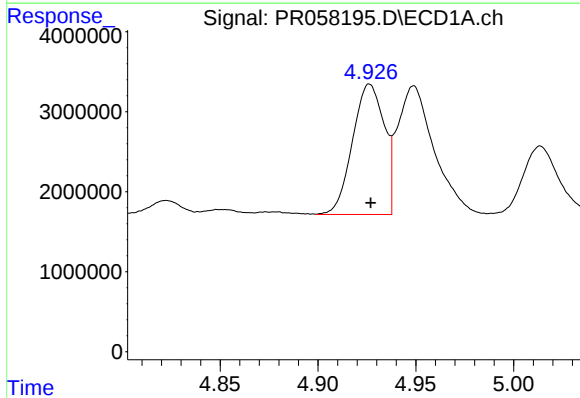
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 24190211
Conc: 1246.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



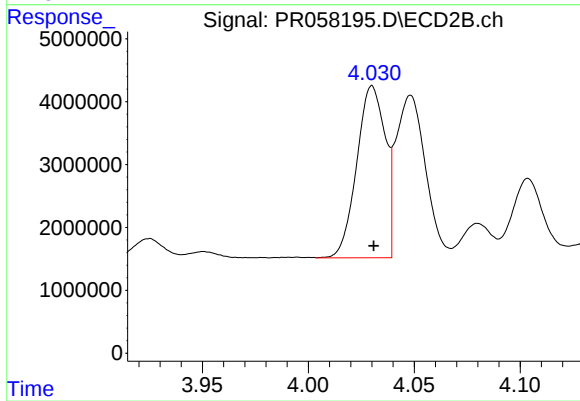
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 42261917
Conc: 1177.71 ng/ml



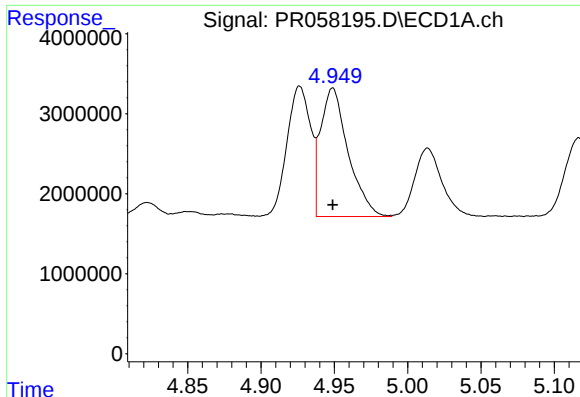
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 18315460
Conc: 279.30 ng/ml



#16 AR-1242-1

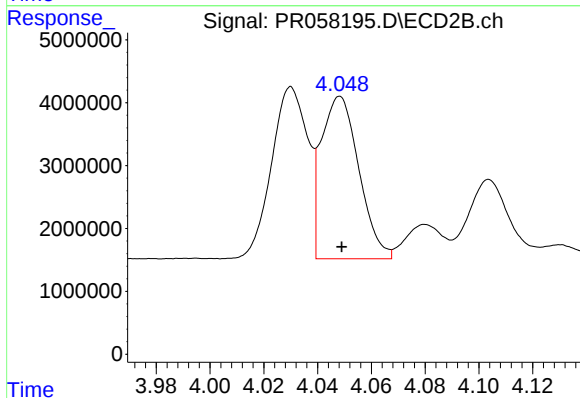
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 25556463
Conc: 286.24 ng/ml



#17 AR-1242-2

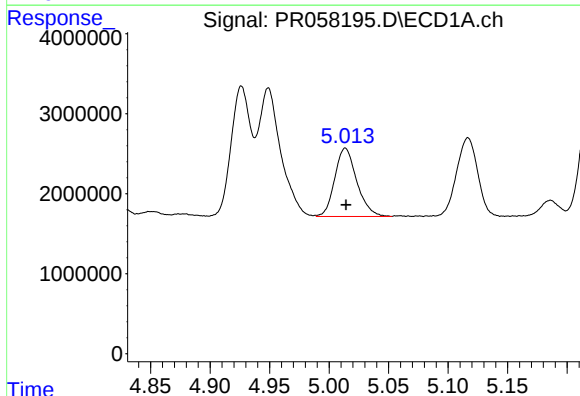
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 21003569
Conc: 237.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



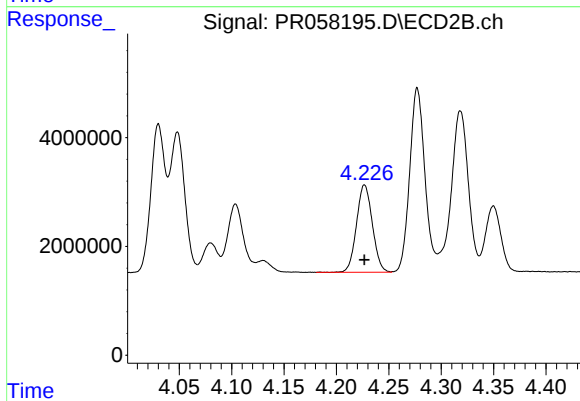
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 25127587
Conc: 206.14 ng/ml



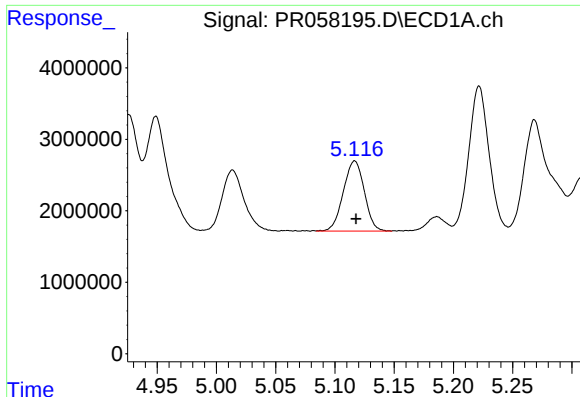
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 11013743
Conc: 189.94 ng/ml



#18 AR-1242-3

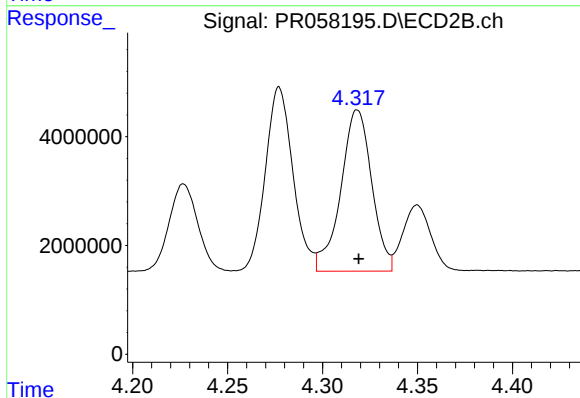
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16894303
Conc: 259.31 ng/ml



#19 AR-1242-4

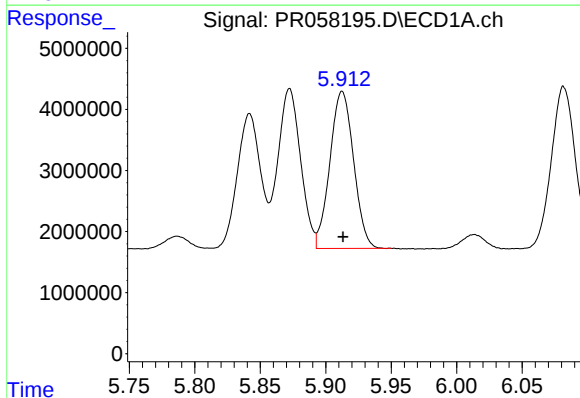
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 12140197
Conc: 257.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



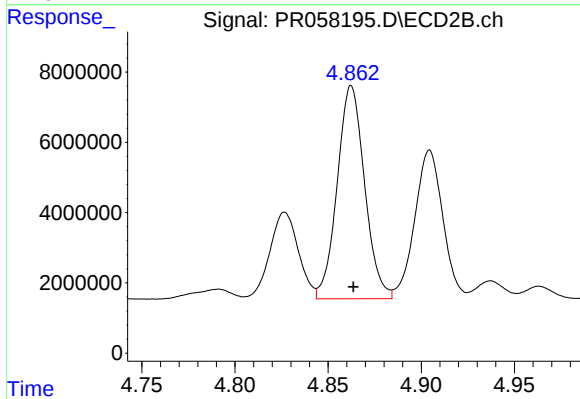
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 33658060
Conc: 544.50 ng/ml



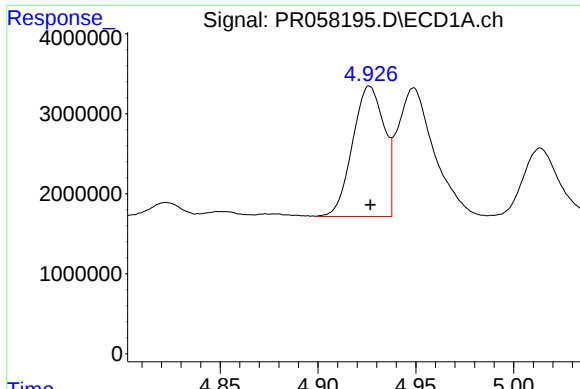
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 32427851
Conc: 611.89 ng/ml



#20 AR-1242-5

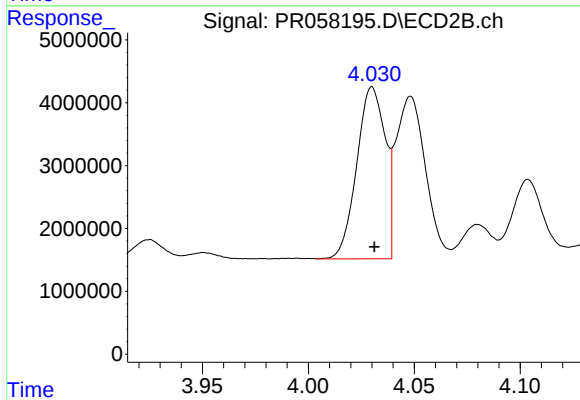
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 62164551
Conc: 756.23 ng/ml



#21 AR-1248-1

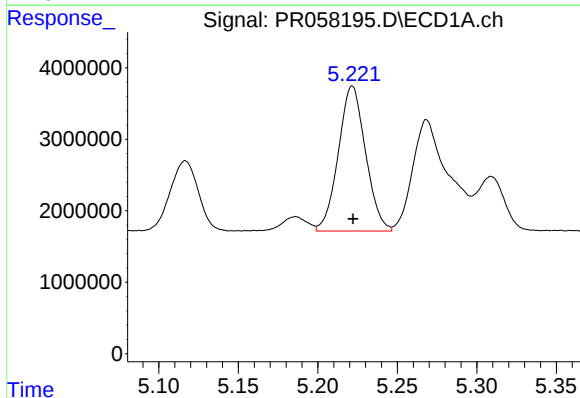
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 18315460
Conc: 354.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



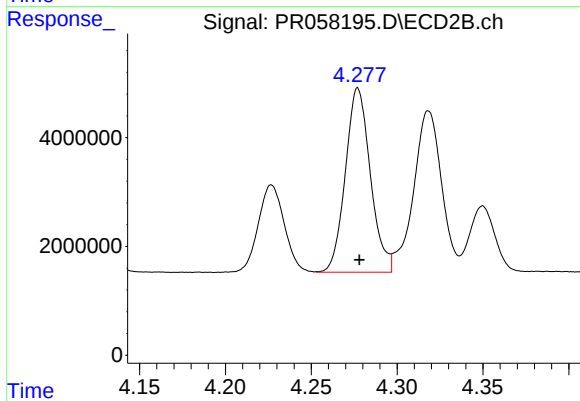
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 25556463
Conc: 368.34 ng/ml



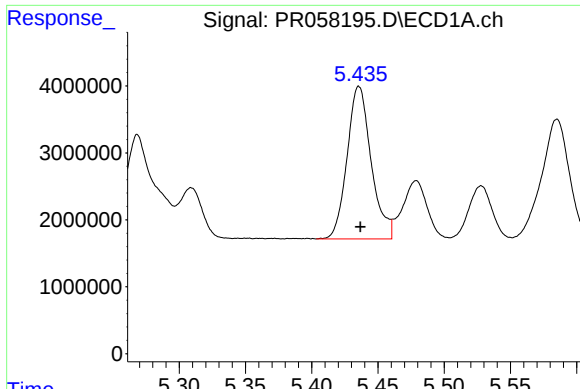
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 24190211
Conc: 358.37 ng/ml



#22 AR-1248-2

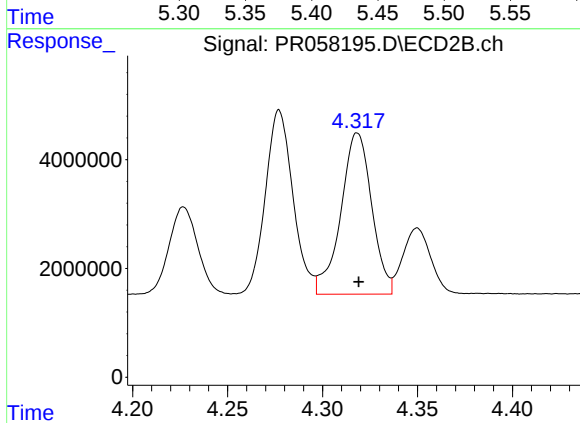
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 34321199
Conc: 369.01 ng/ml



#23 AR-1248-3

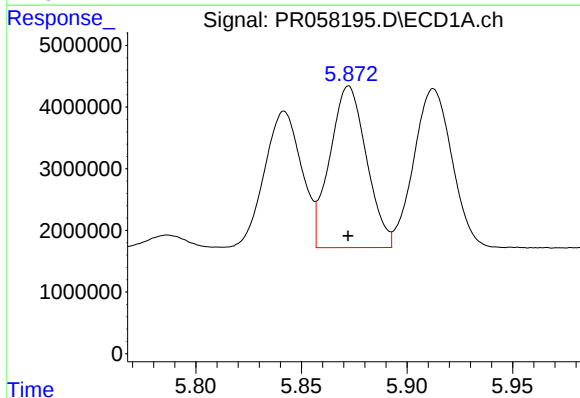
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 28787686
Conc: 355.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



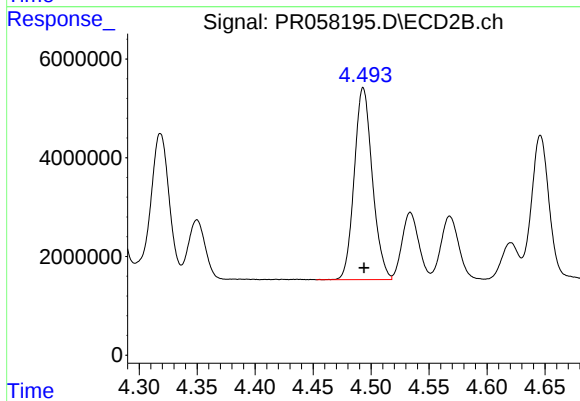
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 33658060
Conc: 355.66 ng/ml



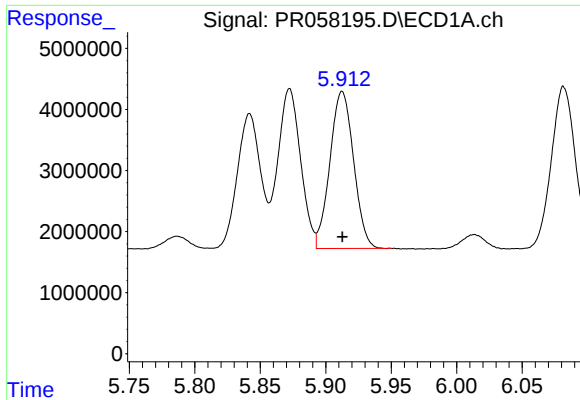
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 31606232
Conc: 333.35 ng/ml



#24 AR-1248-4

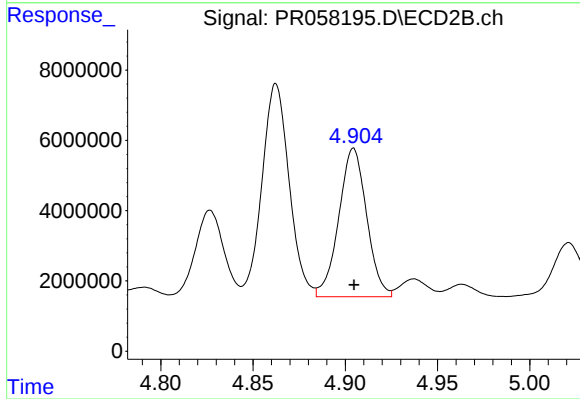
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 42261917
Conc: 363.88 ng/ml



#25 AR-1248-5

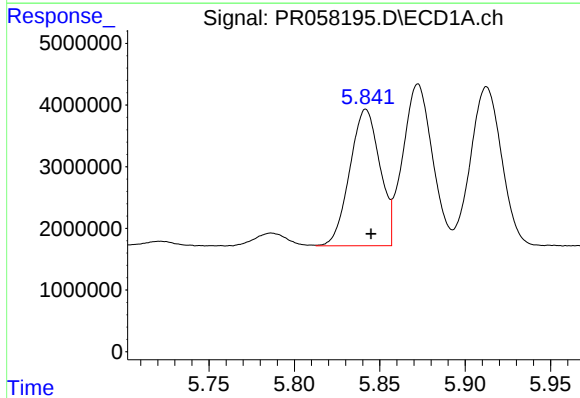
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 32427851
Conc: 351.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



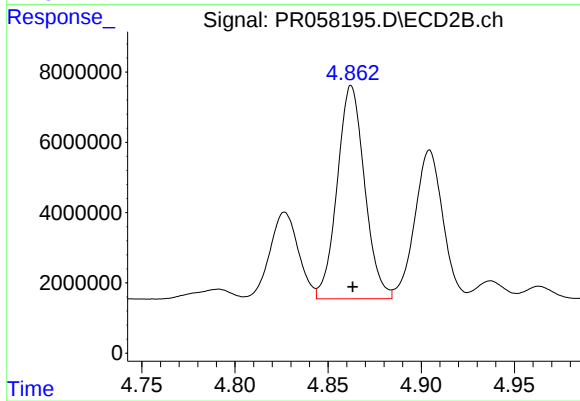
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 44437064
Conc: 368.86 ng/ml



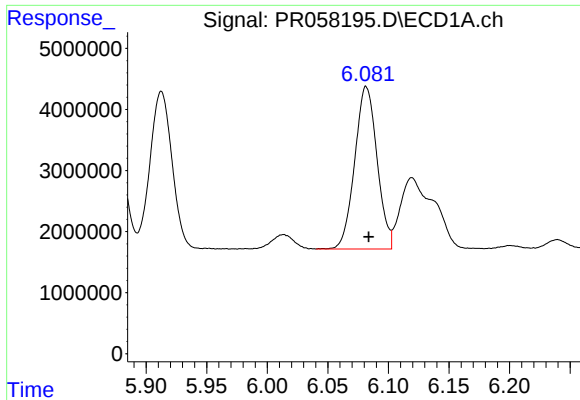
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 27130309
Conc: 304.85 ng/ml



#26 AR-1254-1

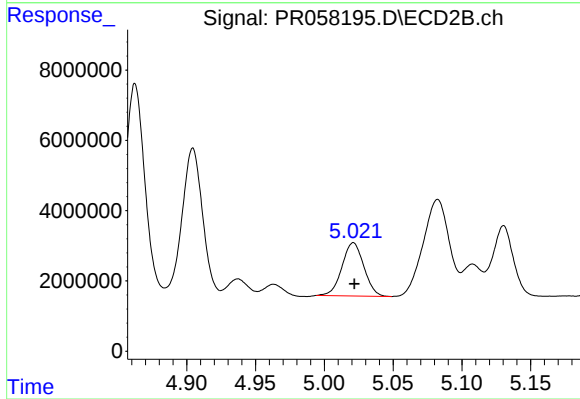
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 62164551
Conc: 364.97 ng/ml



#27 AR-1254-2

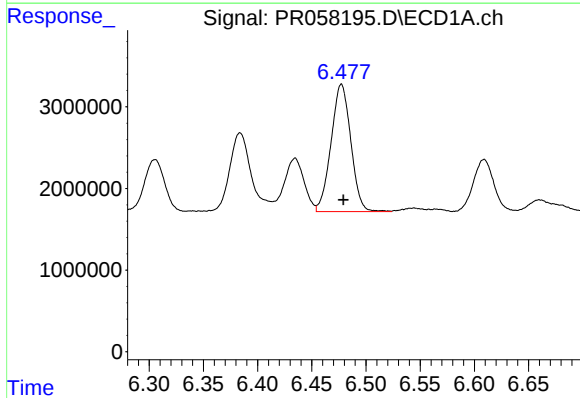
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 34174041
Conc: 244.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



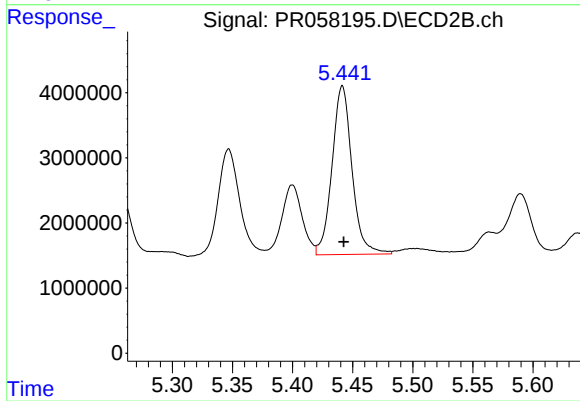
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 16827637
Conc: 114.65 ng/ml



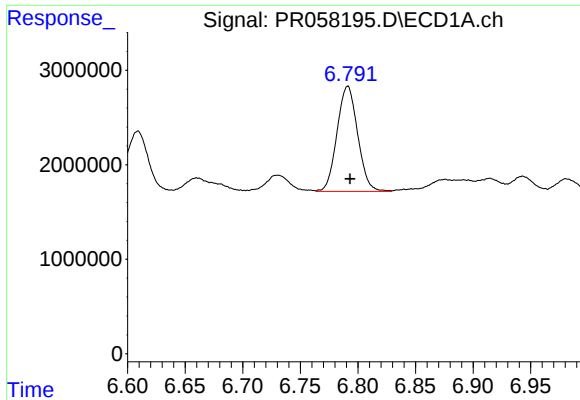
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 19794156
Conc: 128.04 ng/ml



#28 AR-1254-3

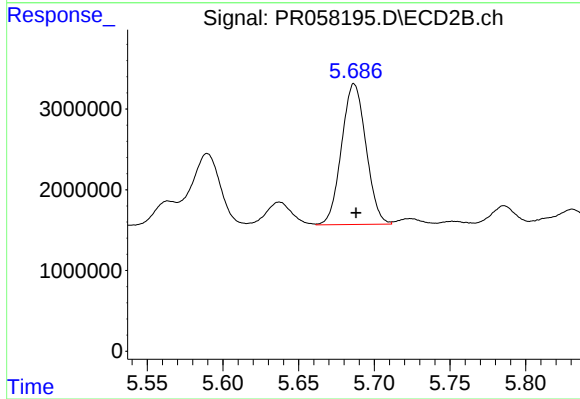
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 29926962
Conc: 122.36 ng/ml



#29 AR-1254-4

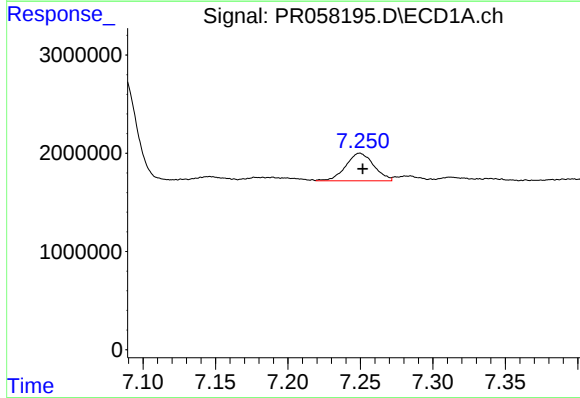
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 13912032
Conc: 113.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



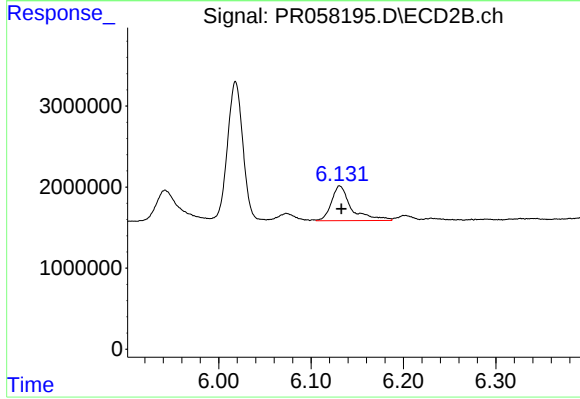
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 19573704
Conc: 123.86 ng/ml



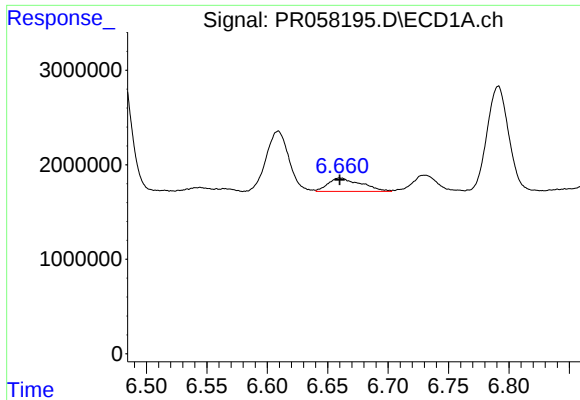
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 3784602
Conc: 28.35 ng/ml



#30 AR-1254-5

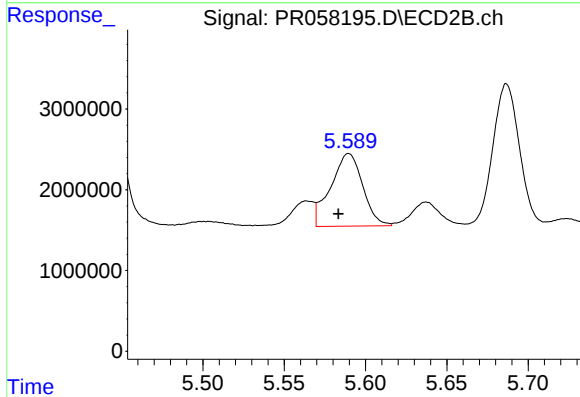
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 6434227
Conc: 28.96 ng/ml



#31 AR-1260-1

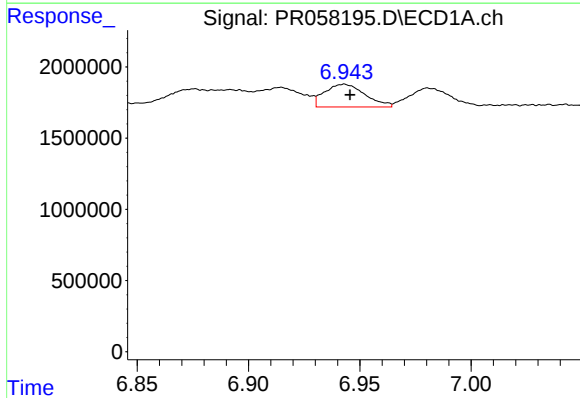
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 2701435
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



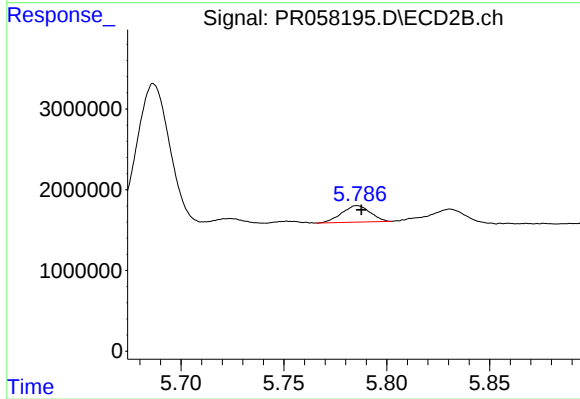
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.006 min
Response: 12358748
Conc: 76.12 ng/ml



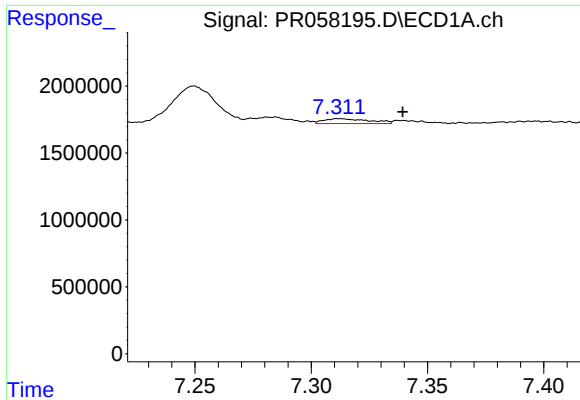
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 2023949
Conc: 13.70 ng/ml



#32 AR-1260-2

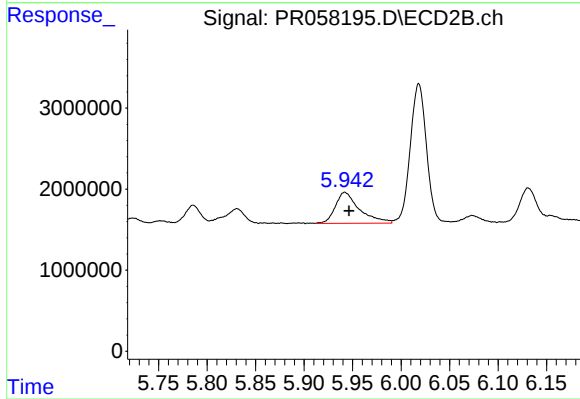
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 1960162
Conc: 9.83 ng/ml



#33 AR-1260-3

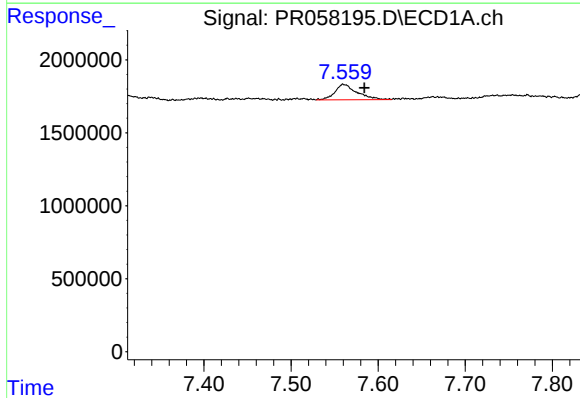
R.T.: 7.312 min
Delta R.T.: -0.027 min
Response: 494980
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



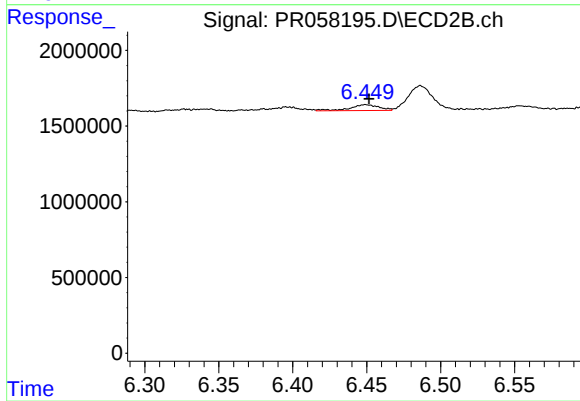
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 6656899
Conc: 34.22 ng/ml



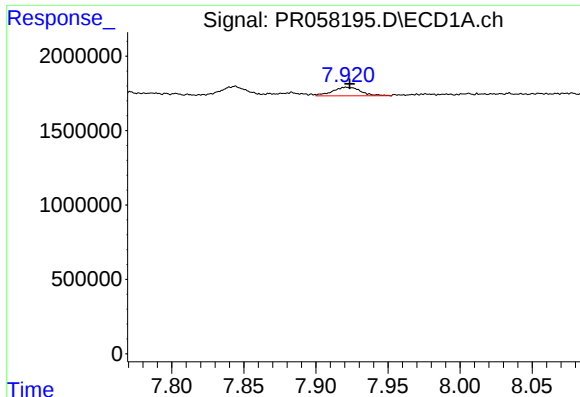
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.024 min
Response: 1887893
Conc: 14.77 ng/ml



#34 AR-1260-4

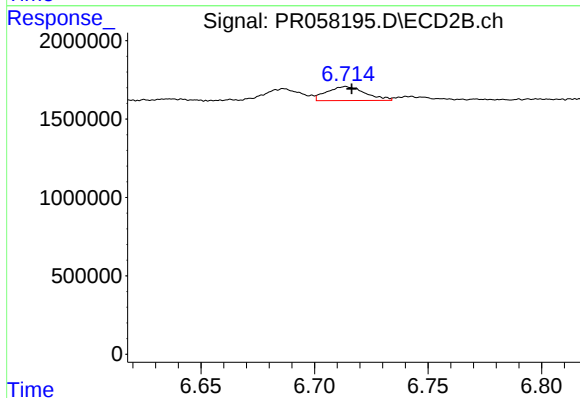
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 536221
Conc: 3.38 ng/ml



#35 AR-1260-5

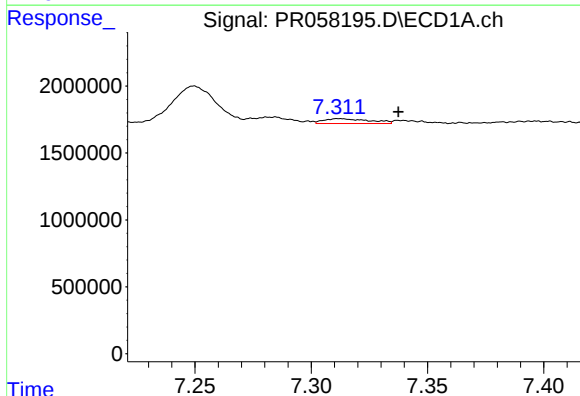
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 779380
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



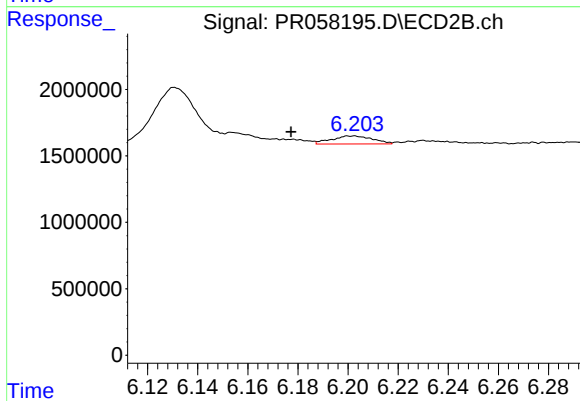
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 1060061
Conc: 2.80 ng/ml



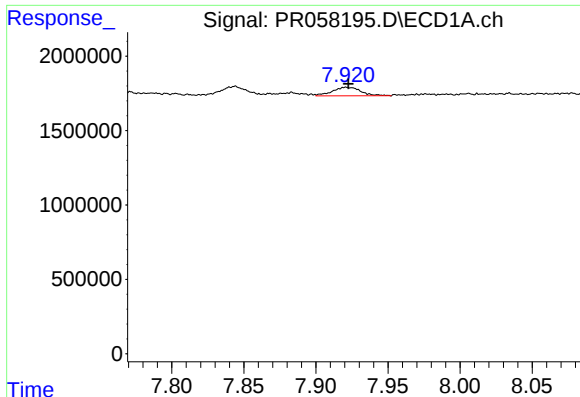
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.025 min
Response: 494980
Conc: 3.07 ng/ml



#36 AR-1262-1

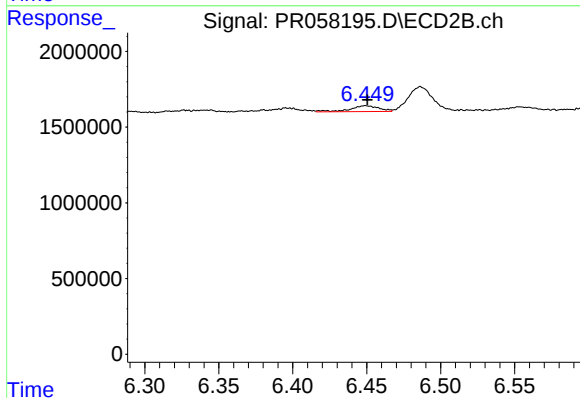
R.T.: 6.202 min
Delta R.T.: 0.024 min
Response: 695420
Conc: 2.97 ng/ml



#37 AR-1262-2

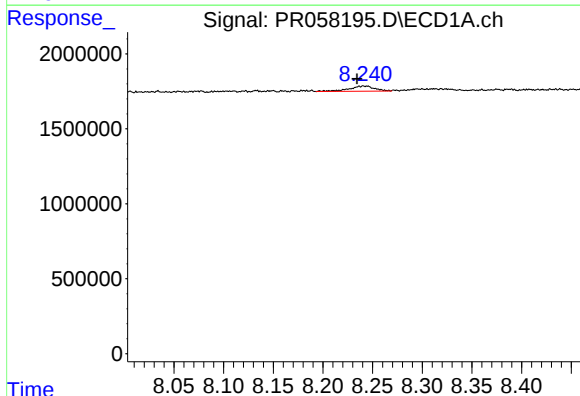
R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 779380
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



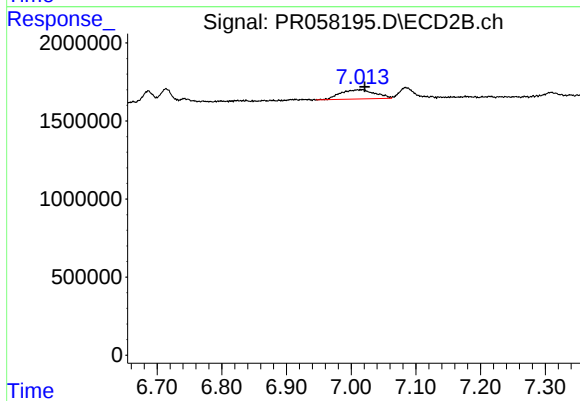
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 536221
Conc: 2.51 ng/ml



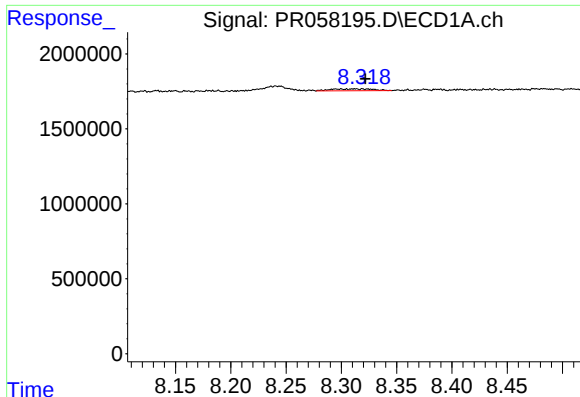
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 600685
Conc: 2.99 ng/ml



#38 AR-1262-3

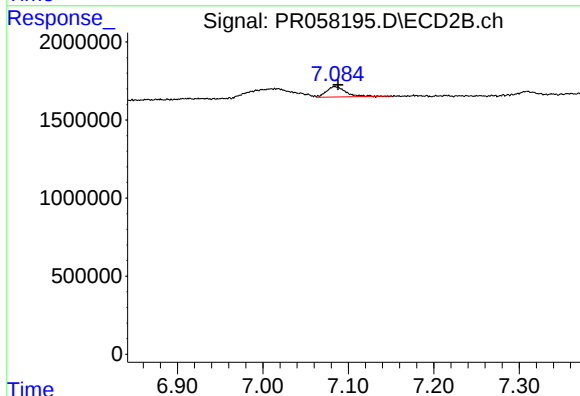
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 2200810
Conc: 12.89 ng/ml



#39 AR-1262-4

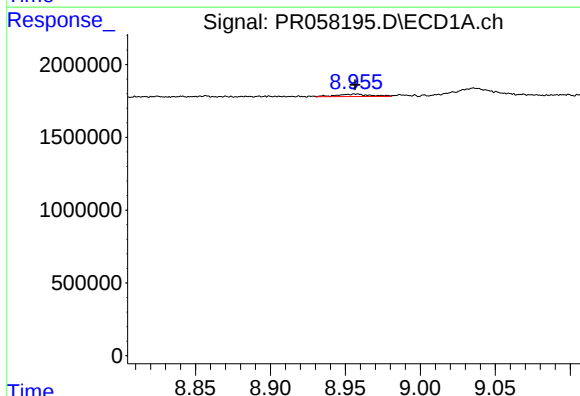
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 333073
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



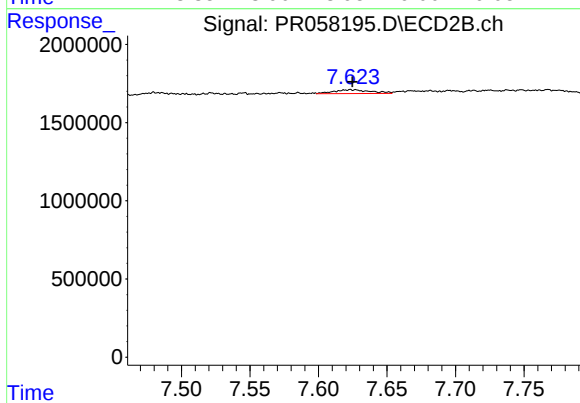
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 1049113
Conc: 3.20 ng/ml



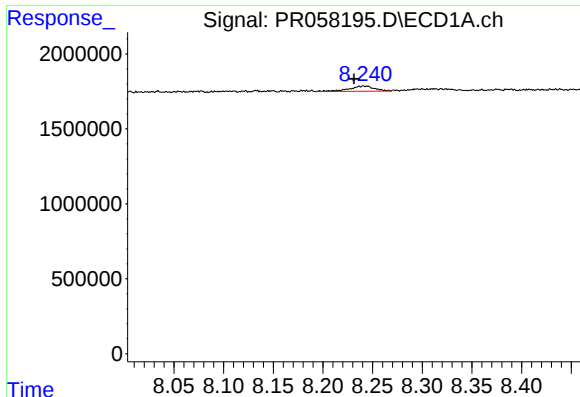
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 261242
Conc: 2.33 ng/ml



#40 AR-1262-5

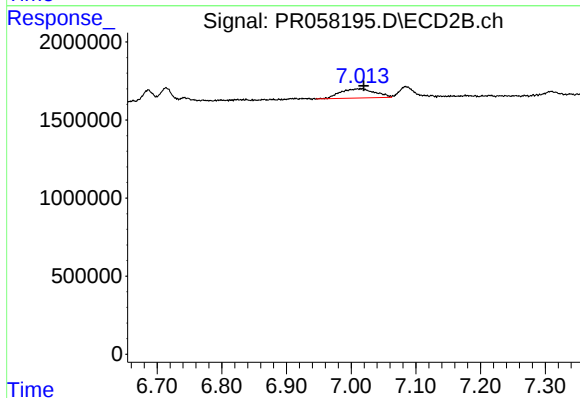
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 454256
Conc: 2.94 ng/ml



#41 AR-1268-1

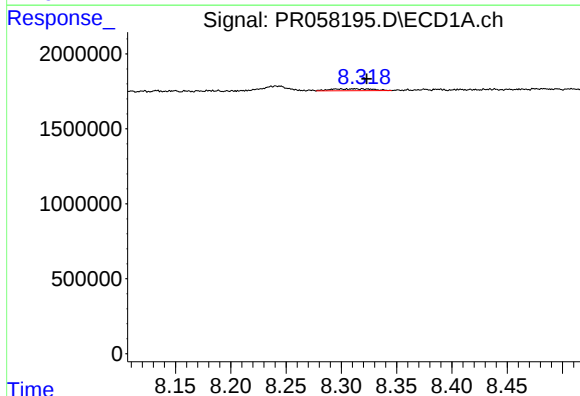
R.T.: 8.241 min
Delta R.T.: 0.010 min
Response: 600685
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



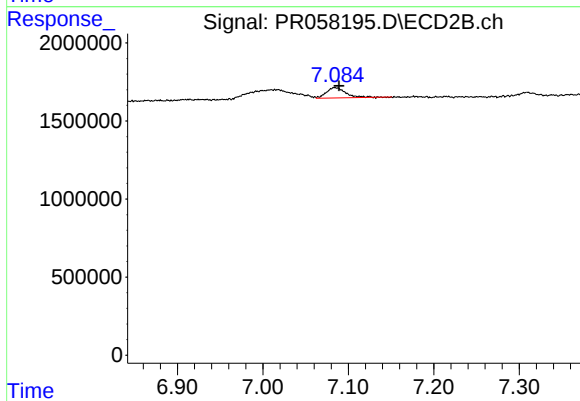
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: -0.005 min
Response: 2200810
Conc: 4.40 ng/ml



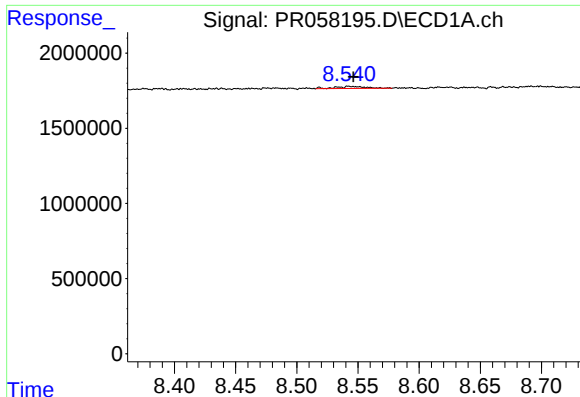
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 333073
Conc: 1.10 ng/ml



#42 AR-1268-2

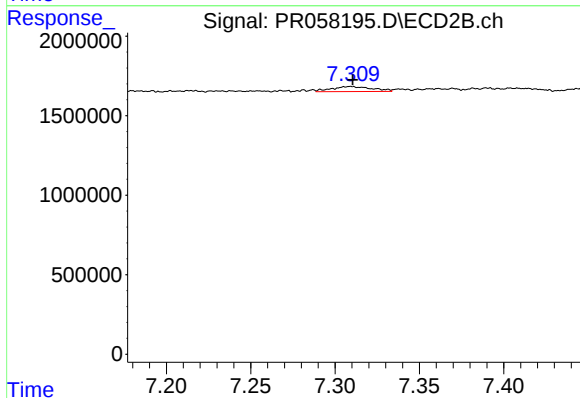
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 1049113
Conc: 2.30 ng/ml



#43 AR-1268-3

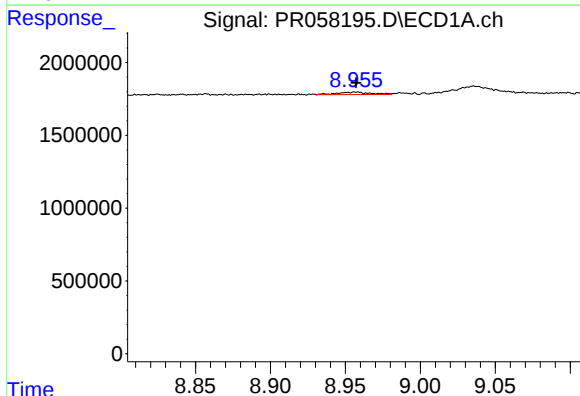
R.T.: 8.543 min
Delta R.T.: -0.003 min
Response: 237361
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



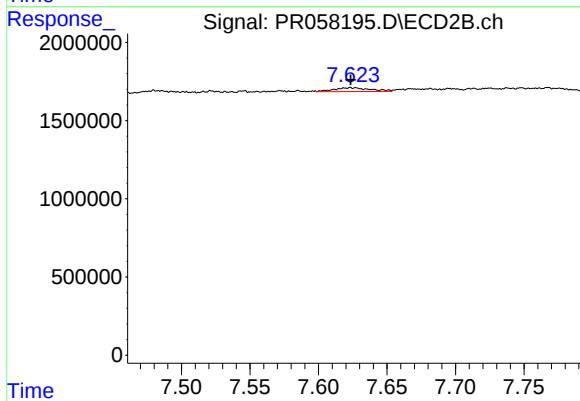
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 522848
Conc: 1.36 ng/ml



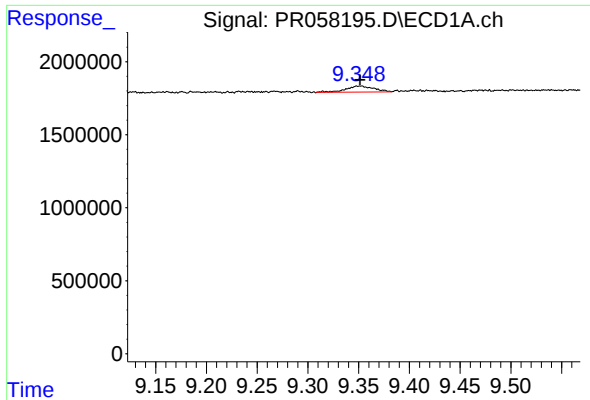
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 261242
Conc: 2.16 ng/ml



#44 AR-1268-4

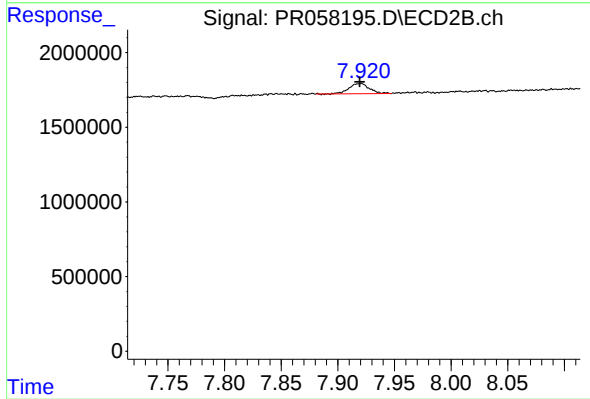
R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 454256
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 814763
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 845714
Conc: 0.66 ng/ml