

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 11:29
 Operator : AJ\MA
 Sample : P3550-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 R061-S2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 11:40:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.676	3.009	44204344	98689178	17.797	19.833
2)	SA Decachlor...	9.583	8.329	67425798	66795623	15.017	12.736
Target Compounds							
3)	L1 AR-1016-1	4.908	4.127	3342290	1616751	56.716	9.223 #
4)	L1 AR-1016-2	4.908	4.172	3342290	6127538	29.846	24.941
5)	L1 AR-1016-3	4.994	4.346	3457126	2308653	45.897	17.034 #
6)	L1 AR-1016-4	5.086	4.387	1251425	1658009	20.897	14.612 #
7)	L1 AR-1016-5	0.000	4.615	0	660504	N.D.	4.708 #
8)	L2 AR-1221-1	3.885f	3.226	25789972	272501	931.208	4.236 #
9)	L2 AR-1221-2	3.988	0.000	858685	0	37.623	N.D. #
10)	L2 AR-1221-3	4.085f	3.401	836992	392229	11.927	2.929 #
11)	L3 AR-1232-1	4.085f	3.401	836992	392229	14.239	3.547 #
12)	L3 AR-1232-2	4.608	4.172	4880181	6127538	149.132	54.876 #
13)	L3 AR-1232-3	4.908	4.346	3342290	2308653	61.817	36.988 #
14)	L3 AR-1232-4	5.086	4.447	1251425	1631397	43.344	28.761 #
15)	L3 AR-1232-5	5.184	4.615	2466311	660504	168.379	10.880 #
16)	L4 AR-1242-1	4.908	4.127	3342290	1616751	75.619	12.685 #
17)	L4 AR-1242-2	4.908	4.172	3342290	6127538	39.373	34.458
18)	L4 AR-1242-3	4.994	4.346	3457126	2308653	59.282	23.070 #
19)	L4 AR-1242-4	5.086	4.447	1251425	1631397	26.795	15.977 #
20)	L4 AR-1242-5	0.000	4.985	0	6245156	N.D.	48.822 #
21)	L5 AR-1248-1	4.908	4.127f	3342290	1616751	91.779	15.316 #
22)	L5 AR-1248-2	5.184	4.387	2466311	1658009	50.073	10.583 #
23)	L5 AR-1248-3	0.000	4.447	0	1631397	N.D.	10.274 #
24)	L5 AR-1248-4	5.832	4.615	4675142	660504	65.140	3.455 #
25)	L5 AR-1248-5	0.000	5.028	0	2042582	N.D.	11.241 #
26)	L6 AR-1254-1	5.832f	4.985	4675142	6245156	68.978	22.725 #
27)	L6 AR-1254-2	6.042	5.162	2936179	7594952	27.375	30.396
28)	L6 AR-1254-3	6.436	5.572	6409321	11785141	49.236	30.386 #
29)	L6 AR-1254-4	0.000	5.822	0	2513182	N.D.	10.675 #
30)	L6 AR-1254-5	7.226f	6.271	41950205	45656577	331.087	123.539 #
31)	L7 AR-1260-1	6.617	5.716	2417851	18802718	26.884	63.690 #
32)	L7 AR-1260-2	0.000	5.922	0	5812307	N.D.	16.865 #
33)	L7 AR-1260-3	7.288	6.079	9100273	9722332	63.983	30.070 #
34)	L7 AR-1260-4	7.530	6.593	5249724	4539691	41.294	18.325 #
35)	L7 AR-1260-5	7.867	6.858	8772874	9325599	22.951	16.555 #
36)	L8 AR-1262-1	7.288	6.316	9100273	5911887	40.414	16.123 #
37)	L8 AR-1262-2	7.867	6.858	8772874	9325599	19.039	14.923
38)	L8 AR-1262-3	8.174	7.167	8910003	7125552	27.141	27.591
39)	L8 AR-1262-4	8.263	7.234	6784164	11657532	23.803	24.662
40)	L8 AR-1262-5	8.886	7.774	2969880	3271769	15.075	14.659
41)	L9 AR-1268-1	8.174	7.167	8910003	7125552	13.999	9.985 #

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 Operator : AJ\MA
 Sample : P3550-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

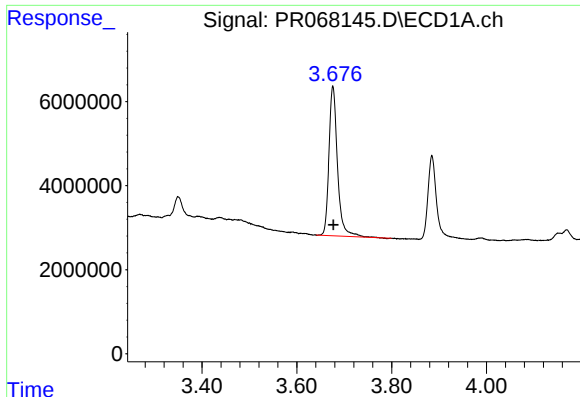
Instrument :
 ECD_R
 ClientSampleId :
 R061-S2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 11:40:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 2024
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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	8.263	7.234	6784164	11657532	11.539	17.844 #
43) L9	AR-1268-3	8.482	7.462	3967371	5046851	6.981	8.593
44) L9	AR-1268-4	8.886	7.774	2969880	3271769	13.885	13.598
45) L9	AR-1268-5	9.271	8.073	10290456	9245350	6.363	5.629

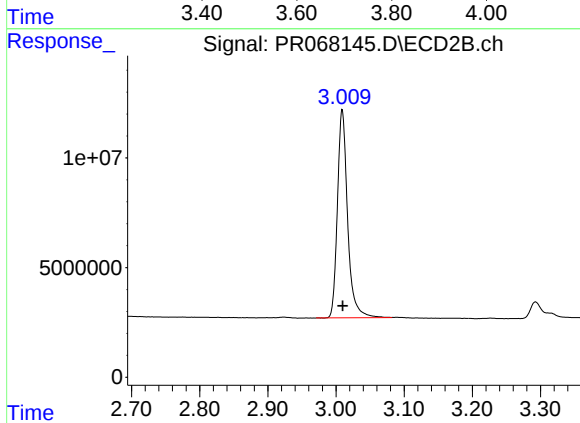
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

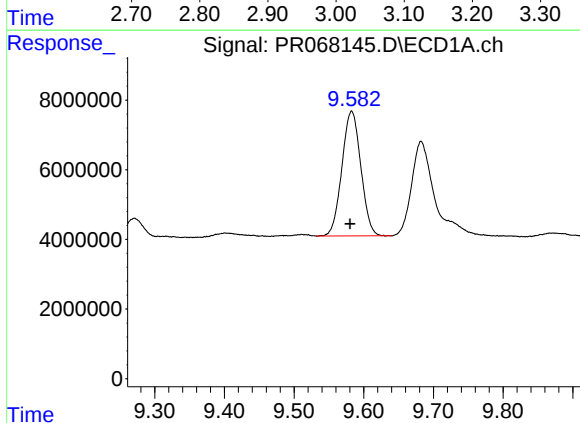
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 44204344
Conc: 17.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



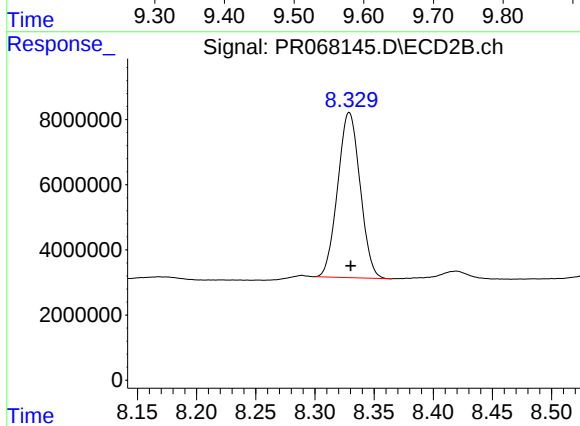
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 98689178
Conc: 19.83 ng/ml



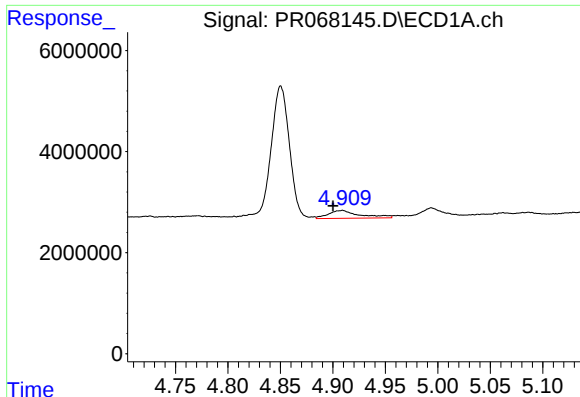
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.002 min
Response: 67425798
Conc: 15.02 ng/ml



#2 Decachlorobiphenyl

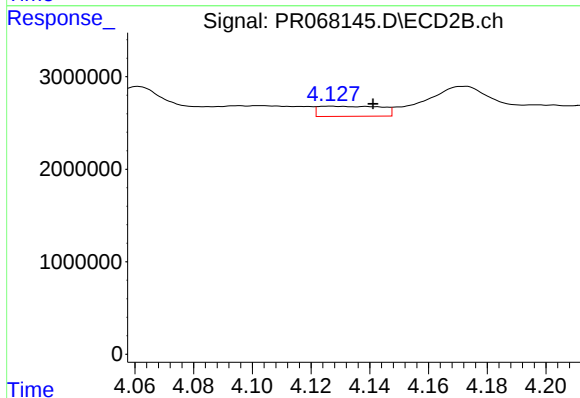
R.T.: 8.329 min
Delta R.T.: -0.001 min
Response: 66795623
Conc: 12.74 ng/ml



#3 AR-1016-1

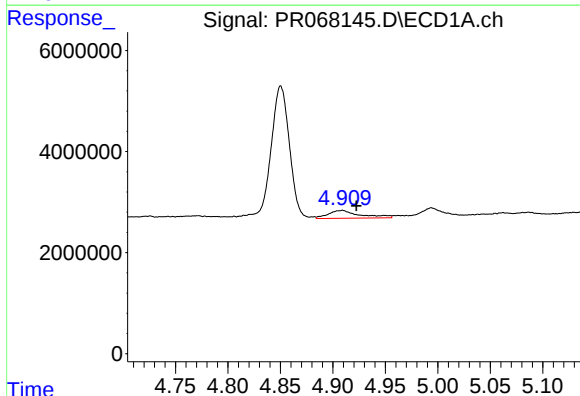
R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 3342290
Conc: 56.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



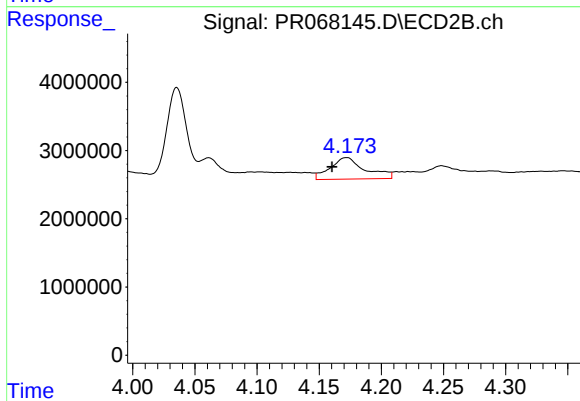
#3 AR-1016-1

R.T.: 4.127 min
Delta R.T.: -0.015 min
Response: 1616751
Conc: 9.22 ng/ml



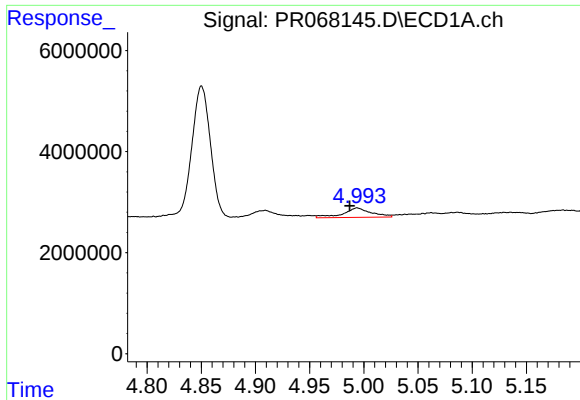
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: -0.014 min
Response: 3342290
Conc: 29.85 ng/ml



#4 AR-1016-2

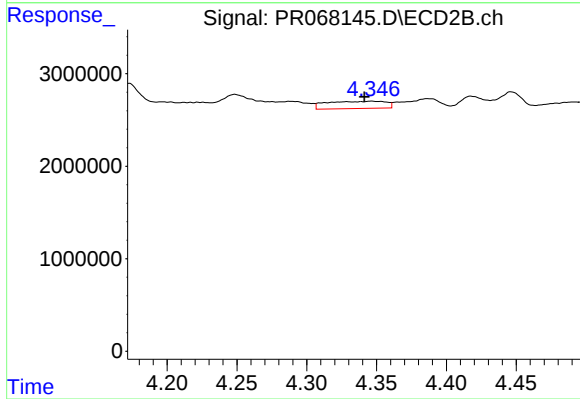
R.T.: 4.172 min
Delta R.T.: 0.012 min
Response: 6127538
Conc: 24.94 ng/ml



#5 AR-1016-3

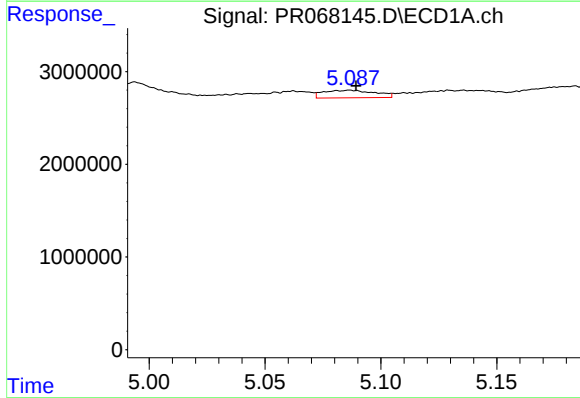
R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 3457126
Conc: 45.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



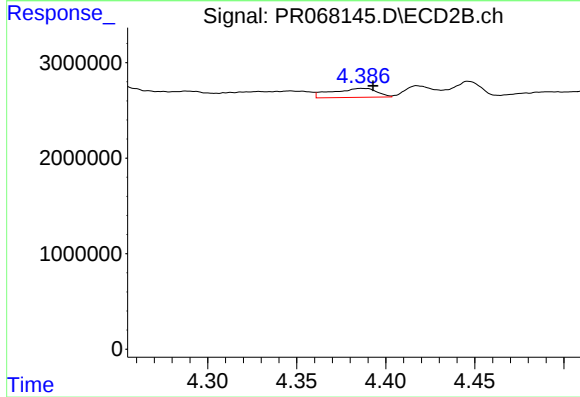
#5 AR-1016-3

R.T.: 4.346 min
Delta R.T.: 0.005 min
Response: 2308653
Conc: 17.03 ng/ml



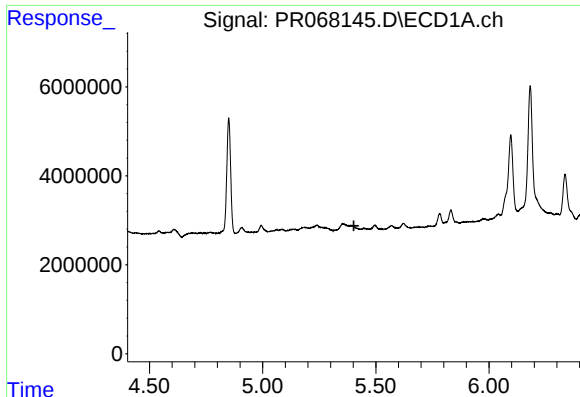
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 1251425
Conc: 20.90 ng/ml



#6 AR-1016-4

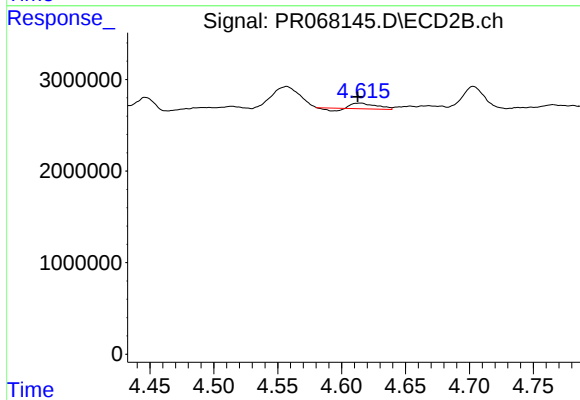
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 1658009
Conc: 14.61 ng/ml



#7 AR-1016-5

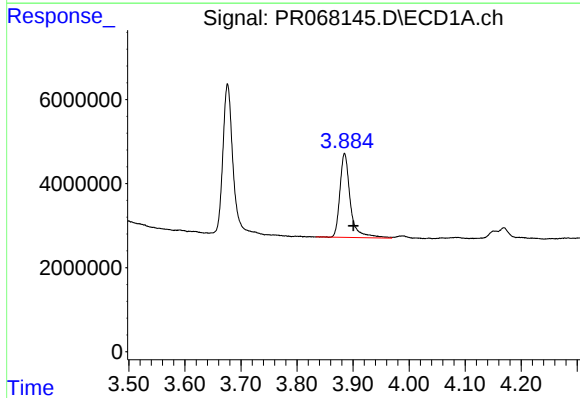
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
R061-S2



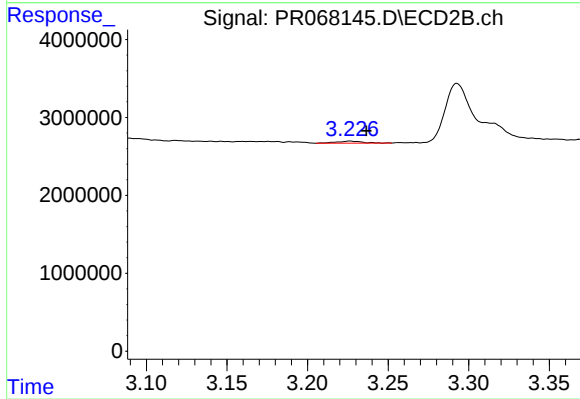
#7 AR-1016-5

R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 660504
Conc: 4.71 ng/ml



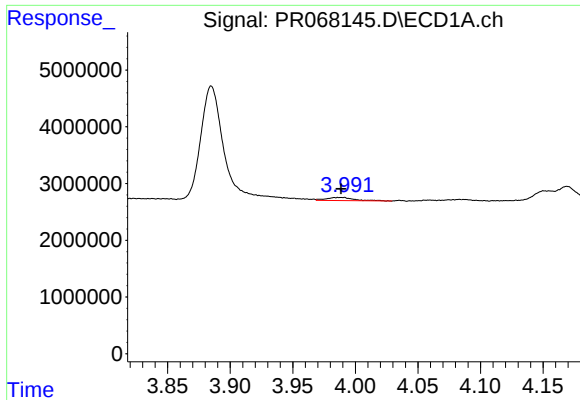
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.016 min
Response: 25789972
Conc: 931.21 ng/ml



#8 AR-1221-1

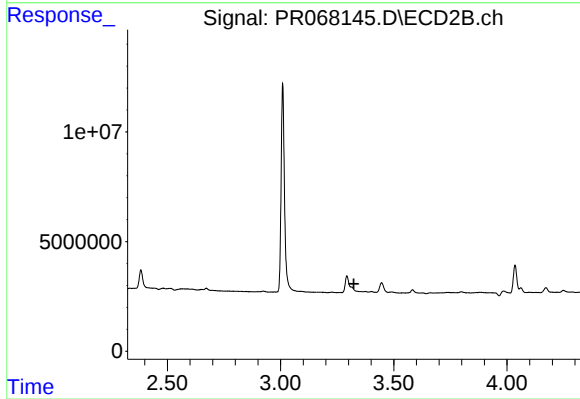
R.T.: 3.226 min
Delta R.T.: -0.010 min
Response: 272501
Conc: 4.24 ng/ml



#9 AR-1221-2

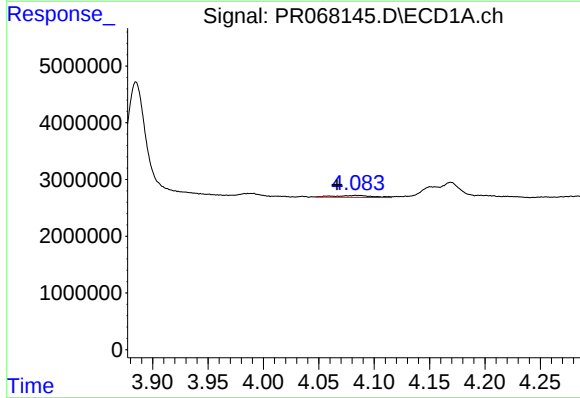
R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 858685
Conc: 37.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



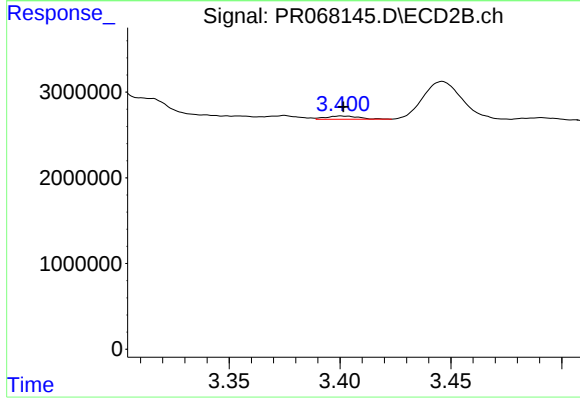
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.323 min
Response: 0
Conc: N.D.



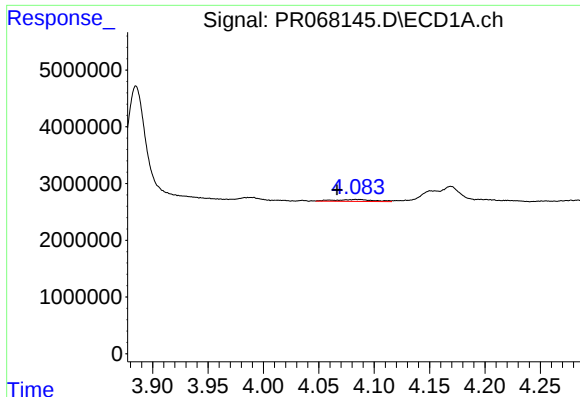
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.018 min
Response: 836992
Conc: 11.93 ng/ml



#10 AR-1221-3

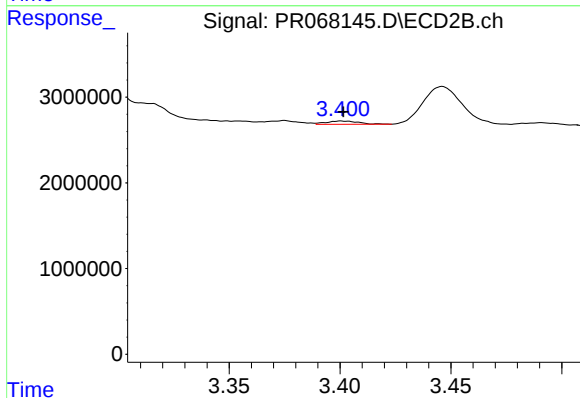
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 392229
Conc: 2.93 ng/ml



#11 AR-1232-1

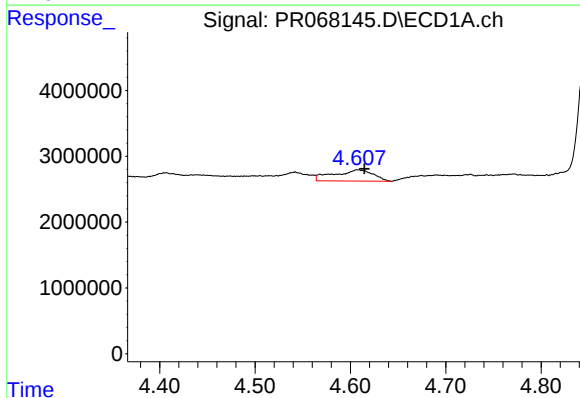
R.T.: 4.085 min
Delta R.T.: 0.018 min
Response: 836992
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



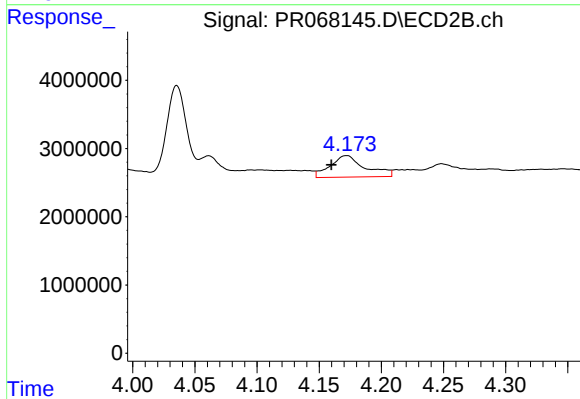
#11 AR-1232-1

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 392229
Conc: 3.55 ng/ml



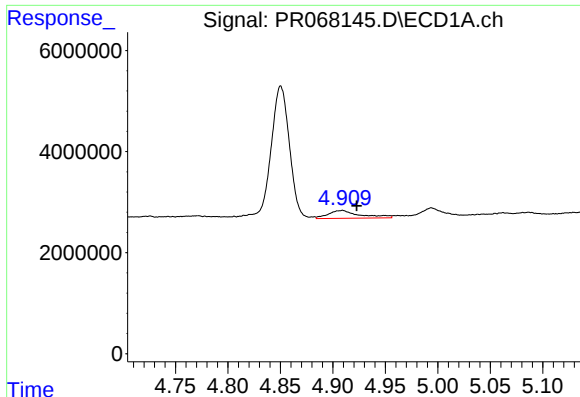
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 4880181
Conc: 149.13 ng/ml



#12 AR-1232-2

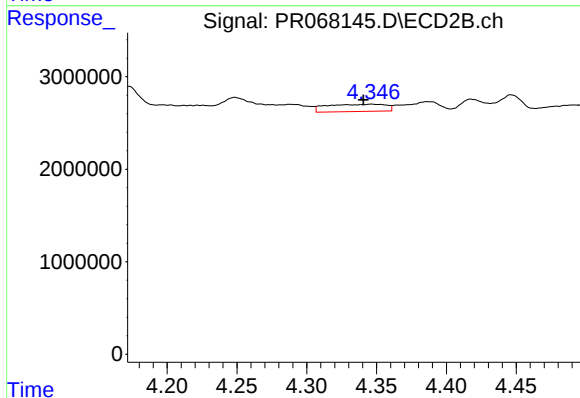
R.T.: 4.172 min
Delta R.T.: 0.012 min
Response: 6127538
Conc: 54.88 ng/ml



#13 AR-1232-3

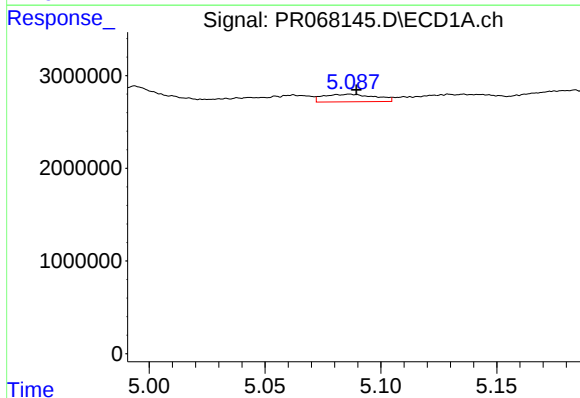
R.T.: 4.908 min
Delta R.T.: -0.015 min
Response: 3342290
Conc: 61.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



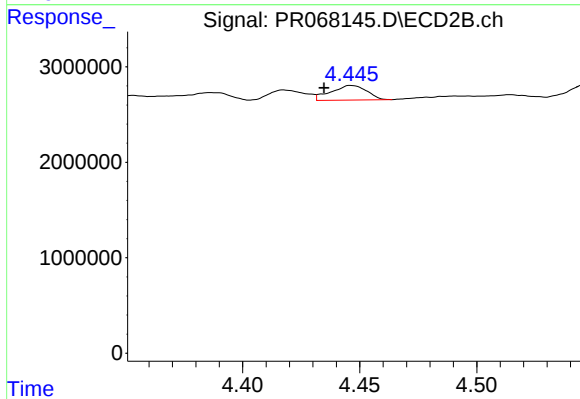
#13 AR-1232-3

R.T.: 4.346 min
Delta R.T.: 0.006 min
Response: 2308653
Conc: 36.99 ng/ml



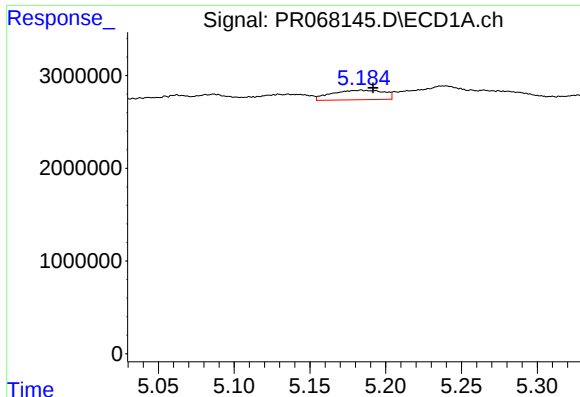
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 1251425
Conc: 43.34 ng/ml



#14 AR-1232-4

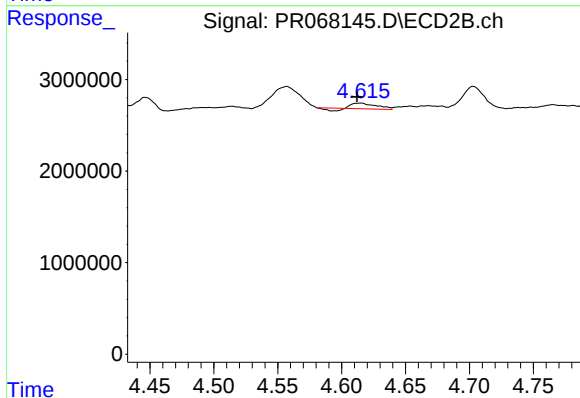
R.T.: 4.447 min
Delta R.T.: 0.012 min
Response: 1631397
Conc: 28.76 ng/ml



#15 AR-1232-5

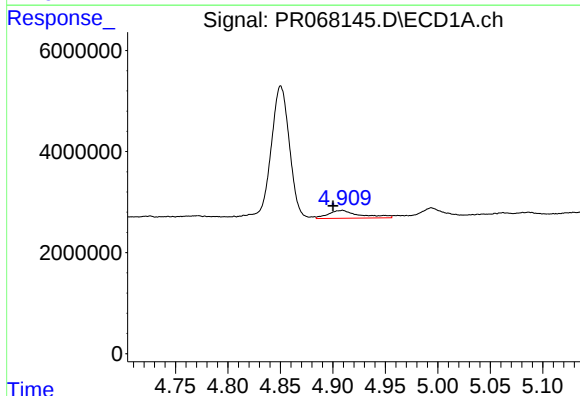
R.T.: 5.184 min
Delta R.T.: -0.008 min
Response: 2466311
Conc: 168.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



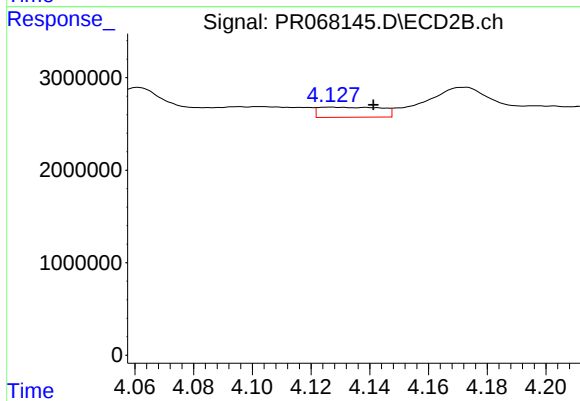
#15 AR-1232-5

R.T.: 4.615 min
Delta R.T.: 0.003 min
Response: 660504
Conc: 10.88 ng/ml



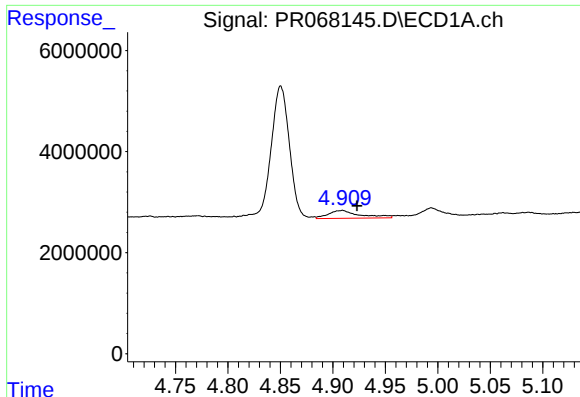
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 3342290
Conc: 75.62 ng/ml



#16 AR-1242-1

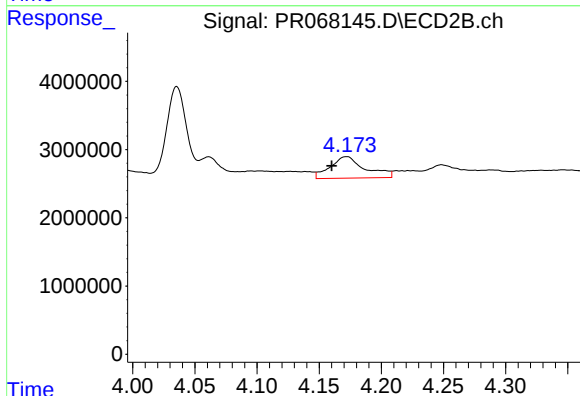
R.T.: 4.127 min
Delta R.T.: -0.015 min
Response: 1616751
Conc: 12.69 ng/ml



#17 AR-1242-2

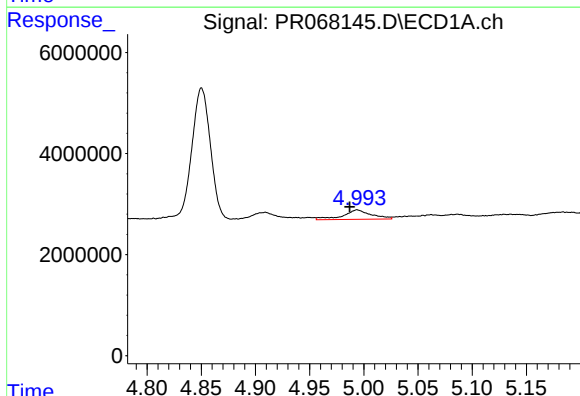
R.T.: 4.908 min
Delta R.T.: -0.015 min
Response: 3342290
Conc: 39.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



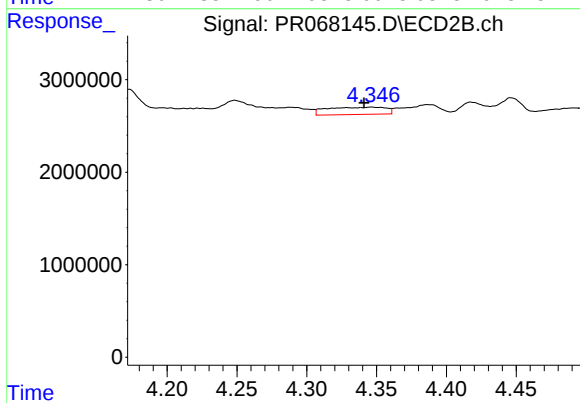
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: 0.012 min
Response: 6127538
Conc: 34.46 ng/ml



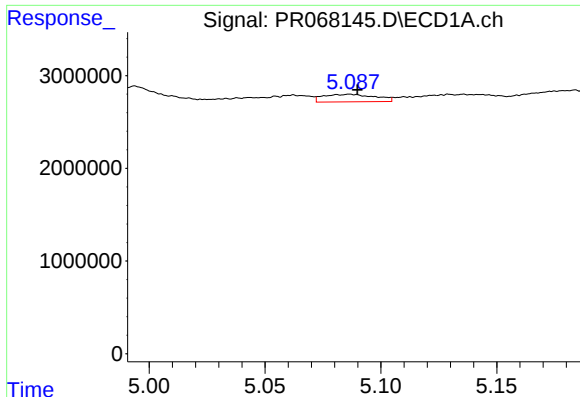
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 3457126
Conc: 59.28 ng/ml



#18 AR-1242-3

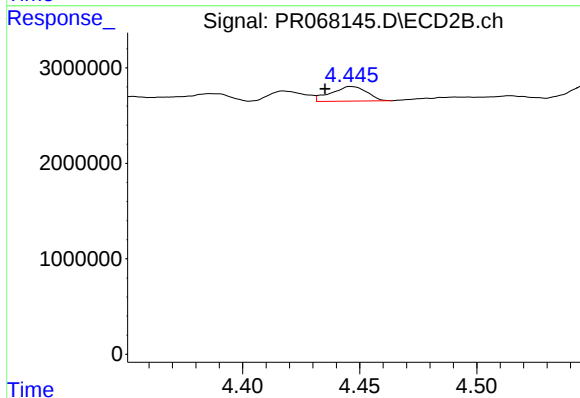
R.T.: 4.346 min
Delta R.T.: 0.005 min
Response: 2308653
Conc: 23.07 ng/ml



#19 AR-1242-4

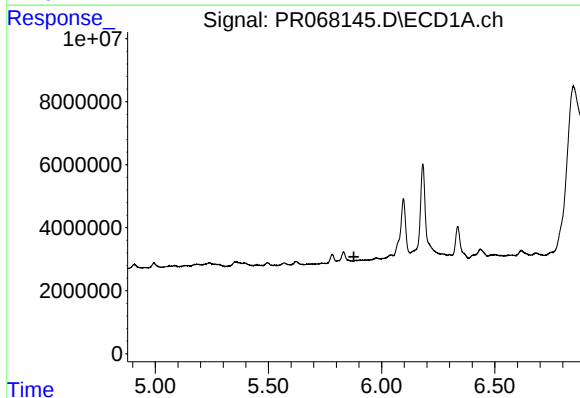
R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 1251425
Conc: 26.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



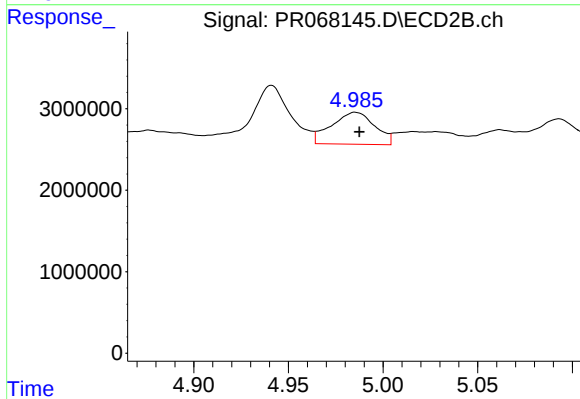
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: 0.011 min
Response: 1631397
Conc: 15.98 ng/ml



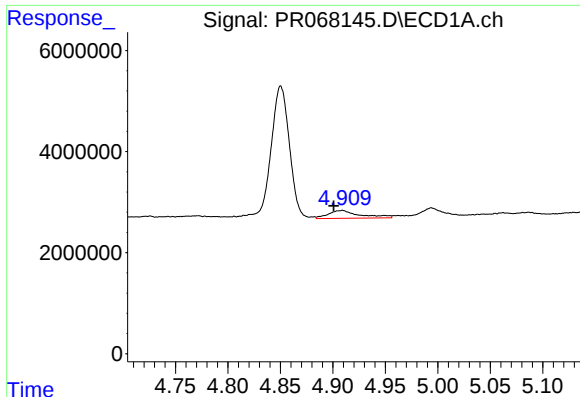
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#20 AR-1242-5

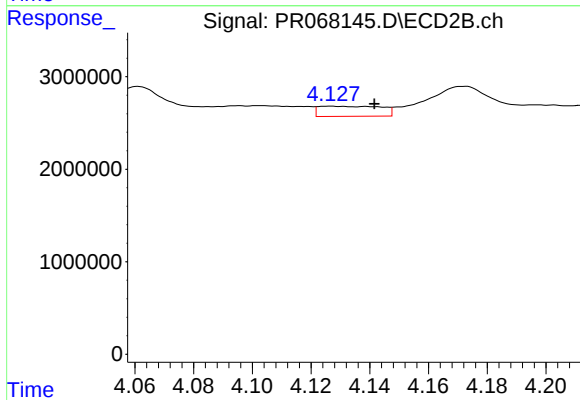
R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 6245156
Conc: 48.82 ng/ml



#21 AR-1248-1

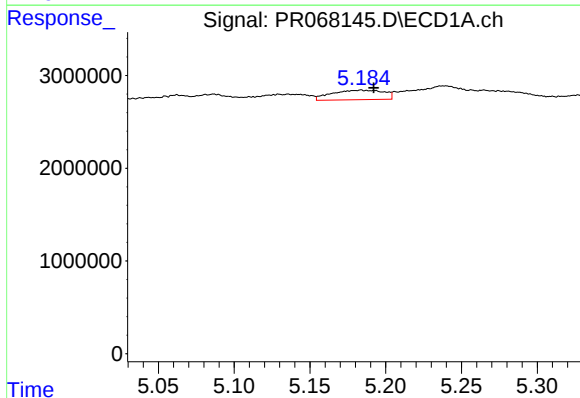
R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 3342290
Conc: 91.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



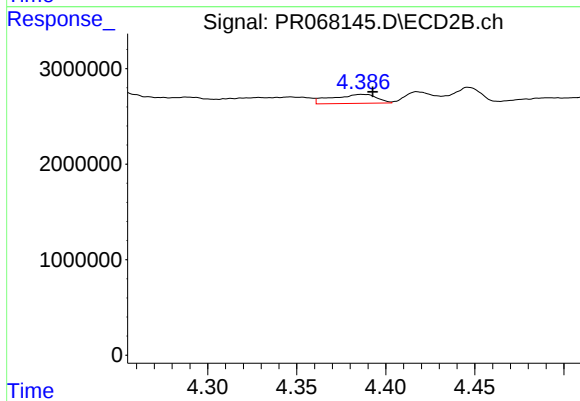
#21 AR-1248-1

R.T.: 4.127 min
Delta R.T.: -0.015 min
Response: 1616751
Conc: 15.32 ng/ml



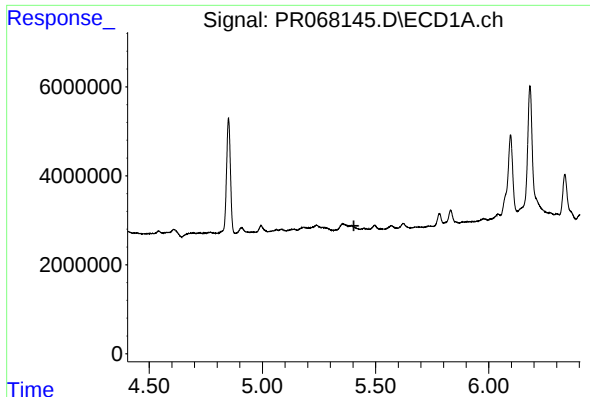
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: -0.008 min
Response: 2466311
Conc: 50.07 ng/ml



#22 AR-1248-2

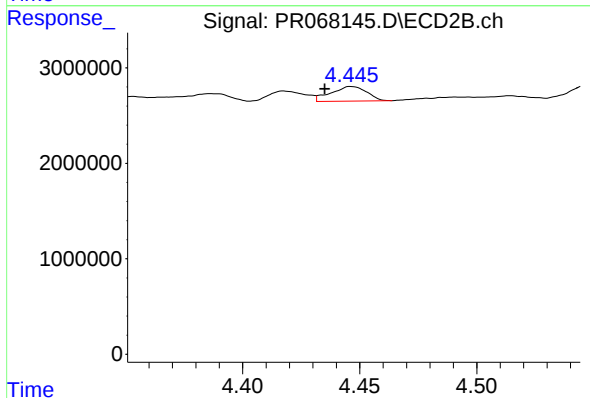
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 1658009
Conc: 10.58 ng/ml



#23 AR-1248-3

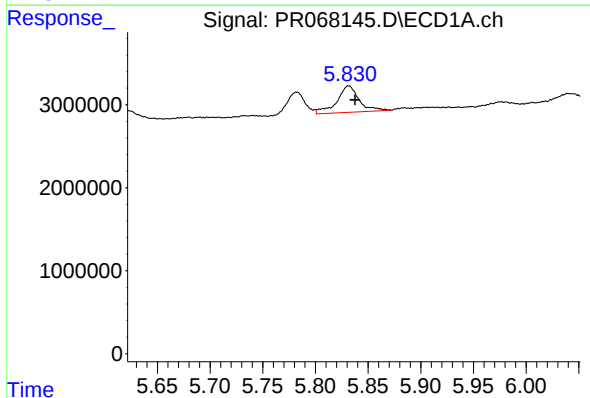
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
R061-S2



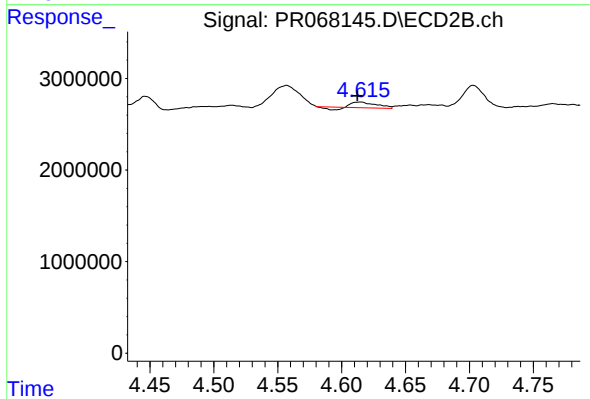
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: 0.011 min
Response: 1631397
Conc: 10.27 ng/ml



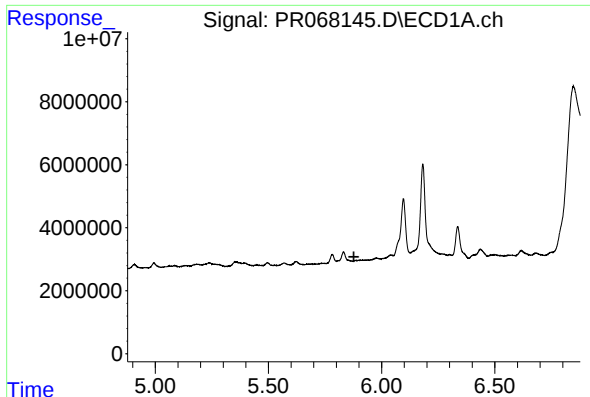
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 4675142
Conc: 65.14 ng/ml



#24 AR-1248-4

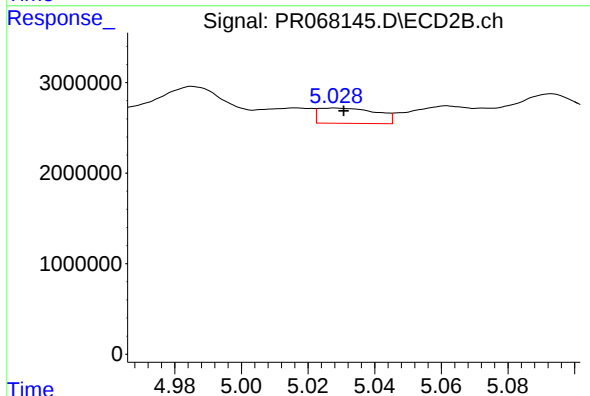
R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 660504
Conc: 3.45 ng/ml



#25 AR-1248-5

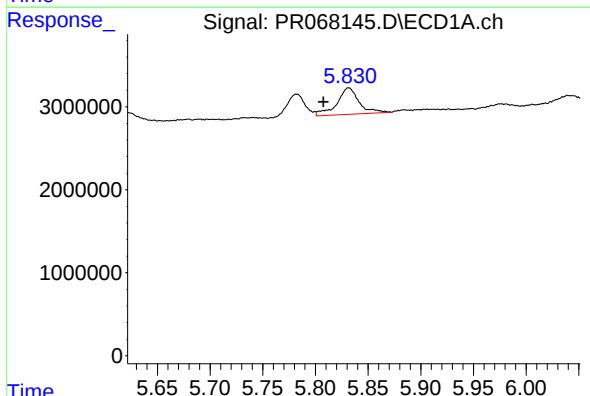
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
R061-S2



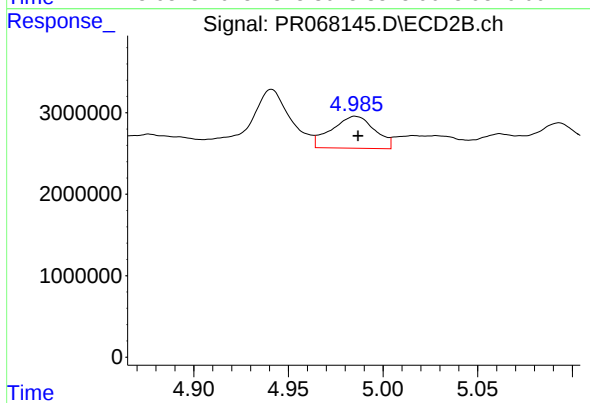
#25 AR-1248-5

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 2042582
Conc: 11.24 ng/ml



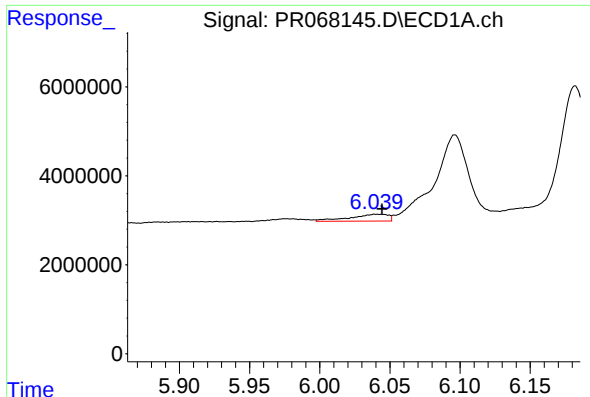
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: 0.024 min
Response: 4675142
Conc: 68.98 ng/ml



#26 AR-1254-1

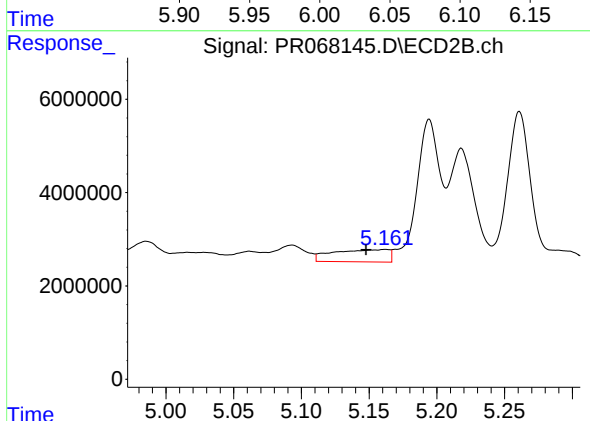
R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 6245156
Conc: 22.72 ng/ml



#27 AR-1254-2

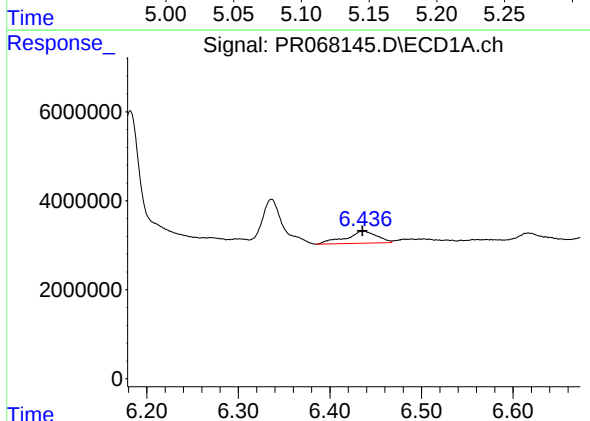
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 2936179
Conc: 27.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



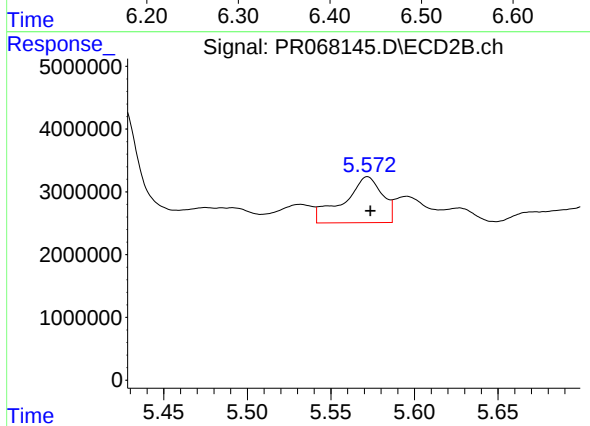
#27 AR-1254-2

R.T.: 5.162 min
Delta R.T.: 0.014 min
Response: 7594952
Conc: 30.40 ng/ml



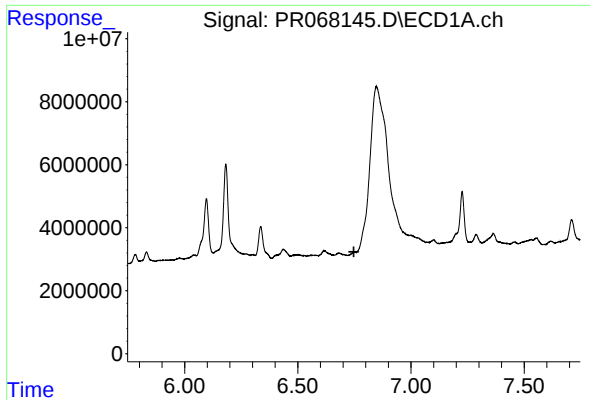
#28 AR-1254-3

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 6409321
Conc: 49.24 ng/ml



#28 AR-1254-3

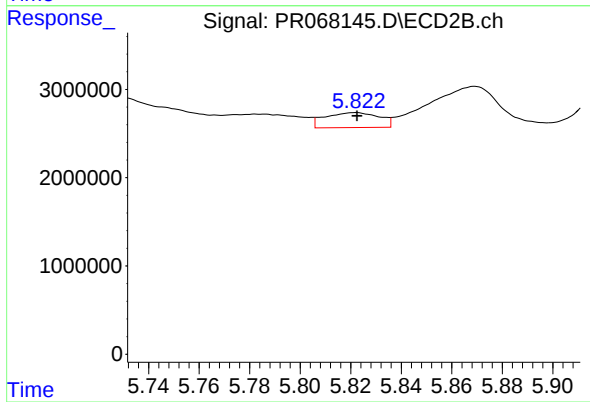
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 11785141
Conc: 30.39 ng/ml



#29 AR-1254-4

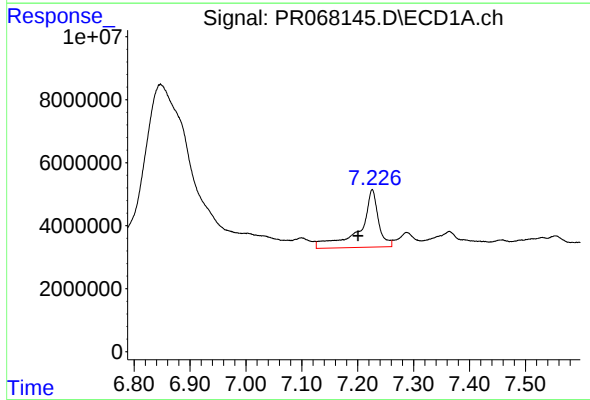
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
R061-S2



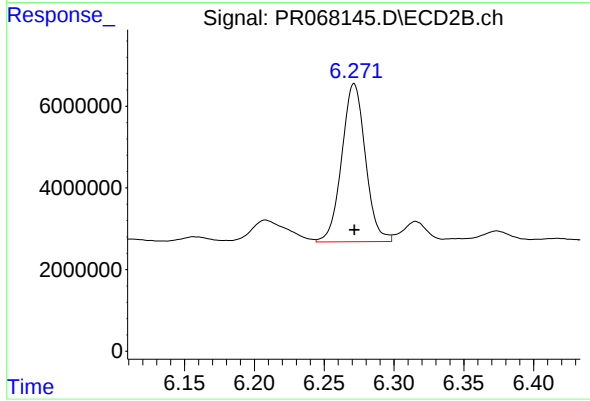
#29 AR-1254-4

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 2513182
Conc: 10.67 ng/ml



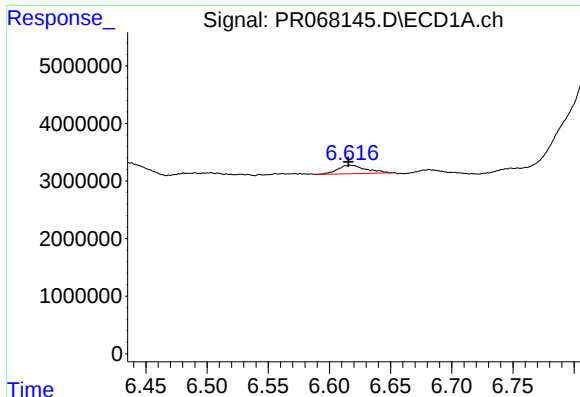
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: 0.025 min
Response: 41950205
Conc: 331.09 ng/ml



#30 AR-1254-5

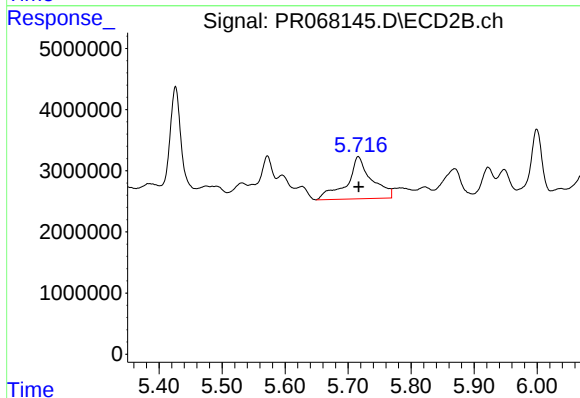
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 45656577
Conc: 123.54 ng/ml



#31 AR-1260-1

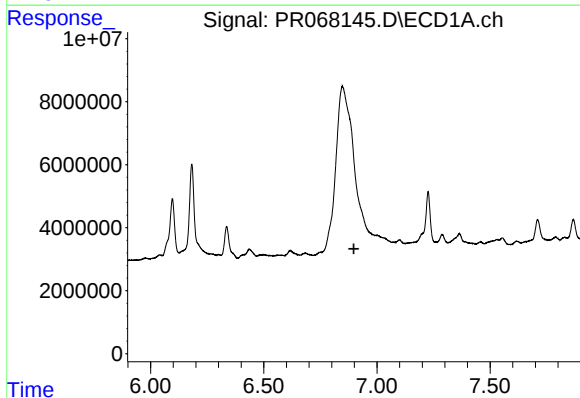
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 2417851
Conc: 26.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



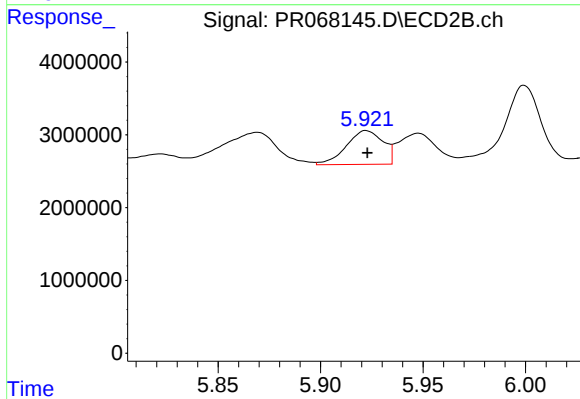
#31 AR-1260-1

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 18802718
Conc: 63.69 ng/ml



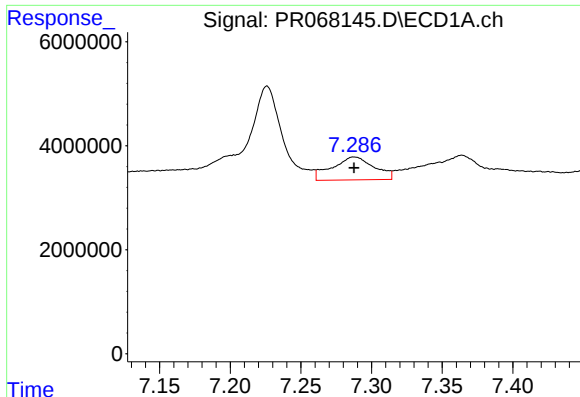
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#32 AR-1260-2

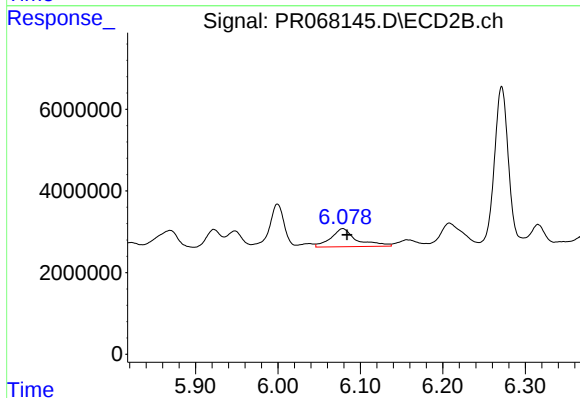
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 5812307
Conc: 16.86 ng/ml



#33 AR-1260-3

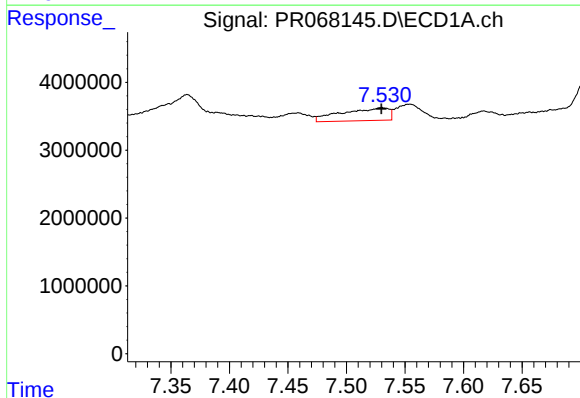
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 9100273
Conc: 63.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



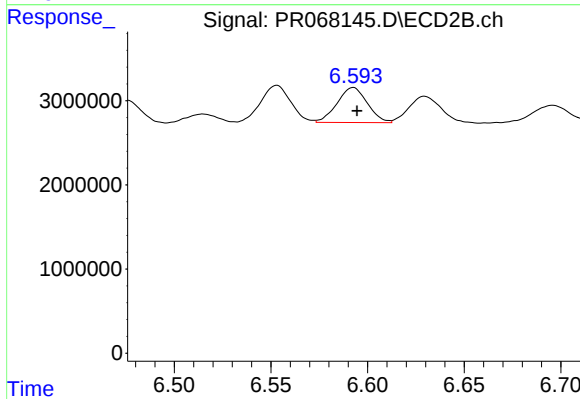
#33 AR-1260-3

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 9722332
Conc: 30.07 ng/ml



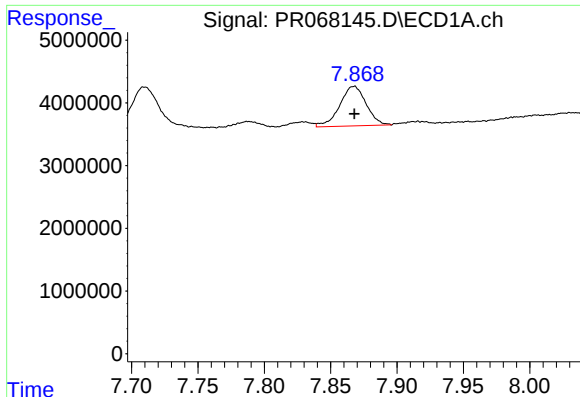
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 5249724
Conc: 41.29 ng/ml



#34 AR-1260-4

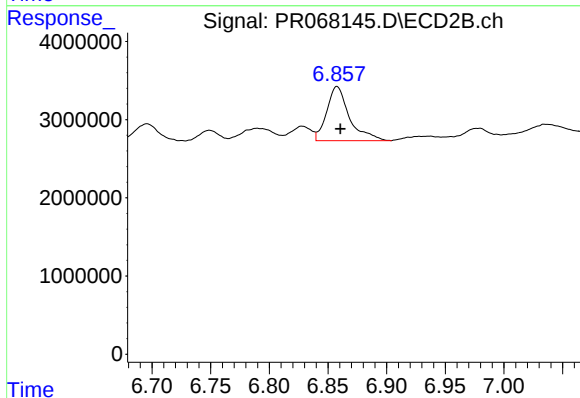
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 4539691
Conc: 18.32 ng/ml



#35 AR-1260-5

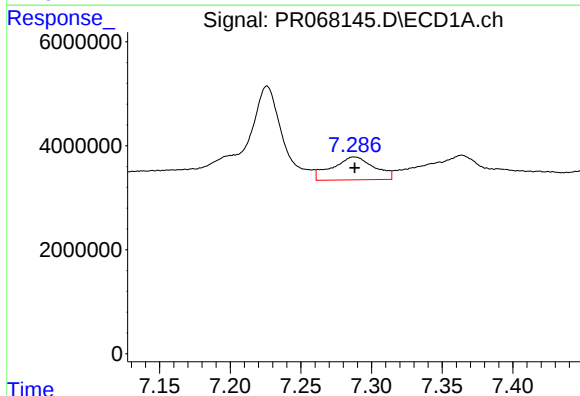
R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 8772874
Conc: 22.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



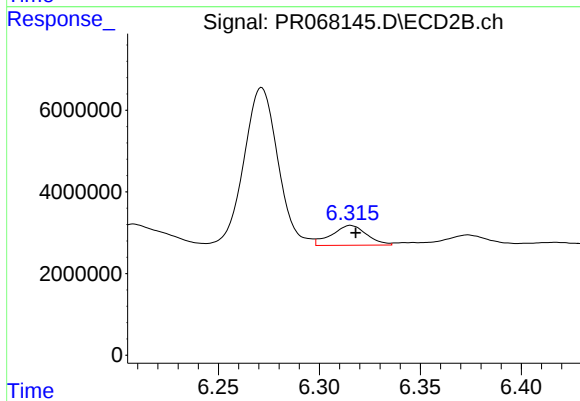
#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 9325599
Conc: 16.55 ng/ml



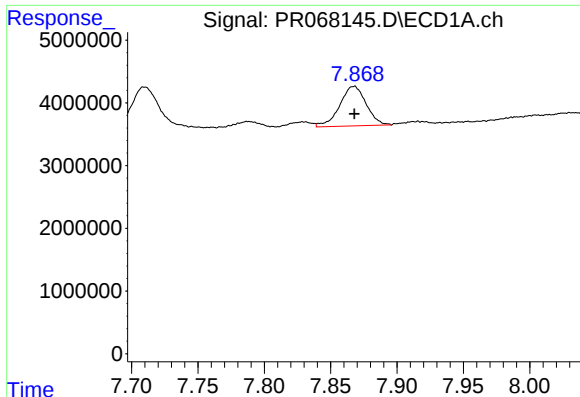
#36 AR-1262-1

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 9100273
Conc: 40.41 ng/ml



#36 AR-1262-1

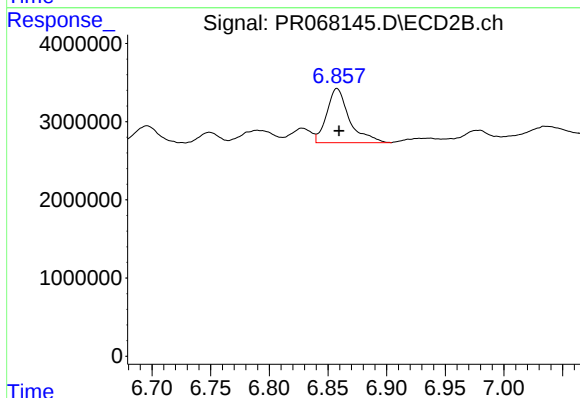
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 5911887
Conc: 16.12 ng/ml



#37 AR-1262-2

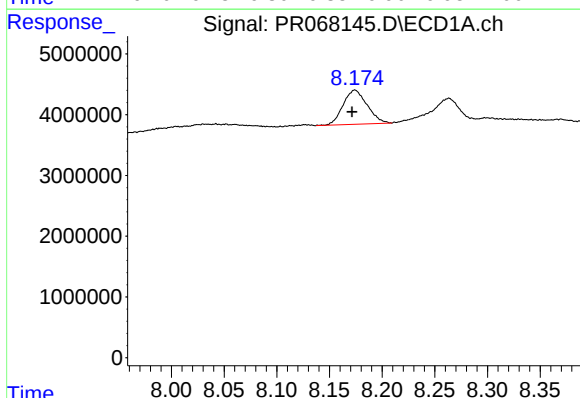
R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 8772874
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



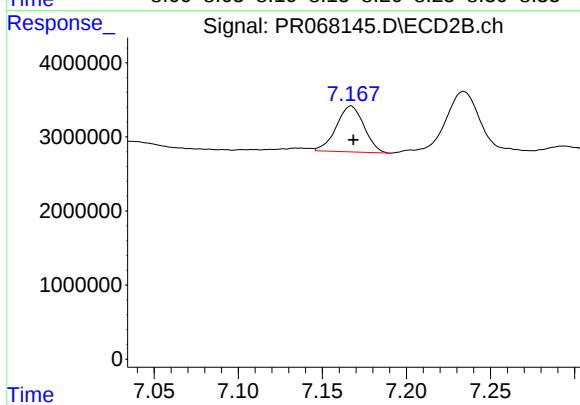
#37 AR-1262-2

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 9325599
Conc: 14.92 ng/ml



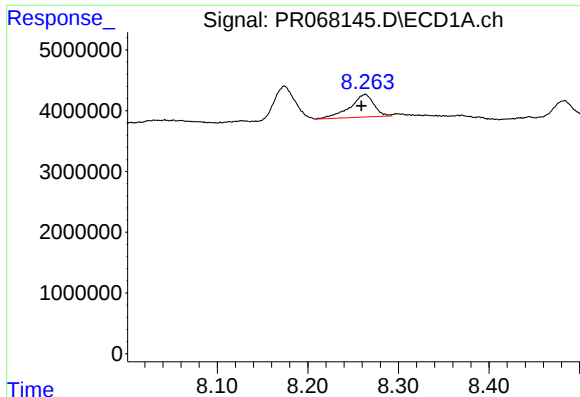
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: 0.003 min
Response: 8910003
Conc: 27.14 ng/ml



#38 AR-1262-3

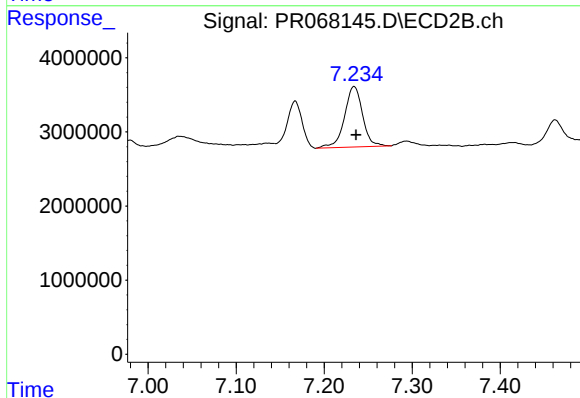
R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 7125552
Conc: 27.59 ng/ml



#39 AR-1262-4

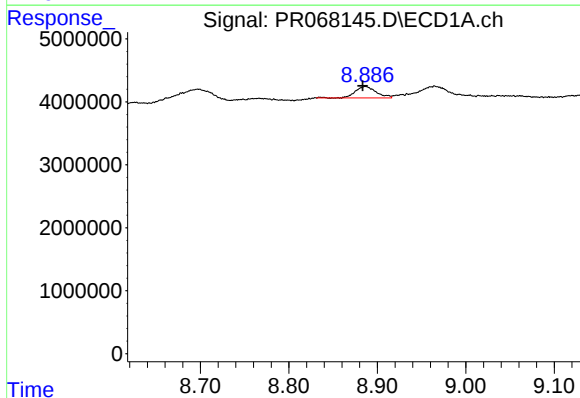
R.T.: 8.263 min
Delta R.T.: 0.004 min
Response: 6784164
Conc: 23.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



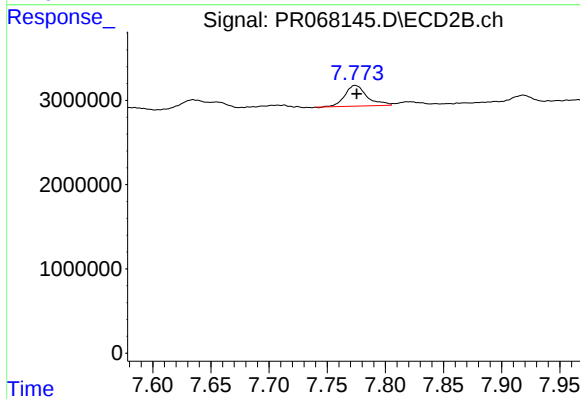
#39 AR-1262-4

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 11657532
Conc: 24.66 ng/ml



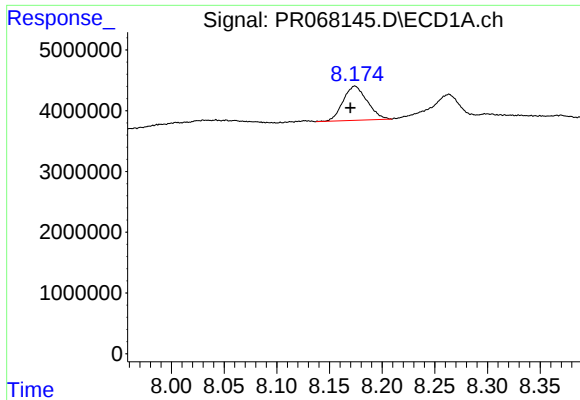
#40 AR-1262-5

R.T.: 8.886 min
Delta R.T.: 0.003 min
Response: 2969880
Conc: 15.08 ng/ml



#40 AR-1262-5

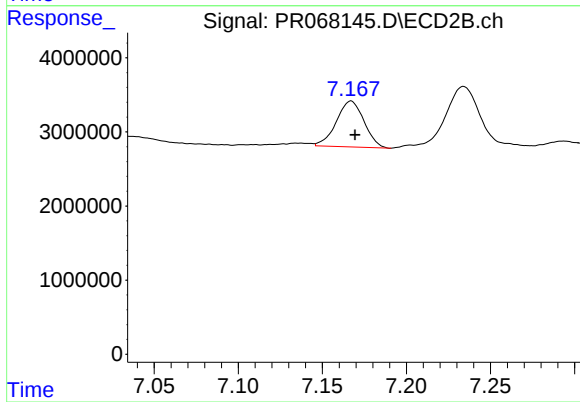
R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 3271769
Conc: 14.66 ng/ml



#41 AR-1268-1

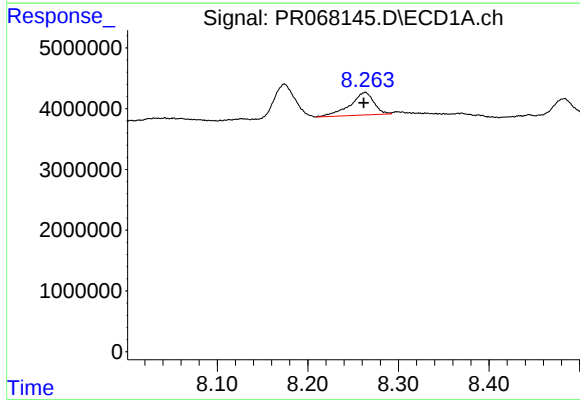
R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 8910003
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



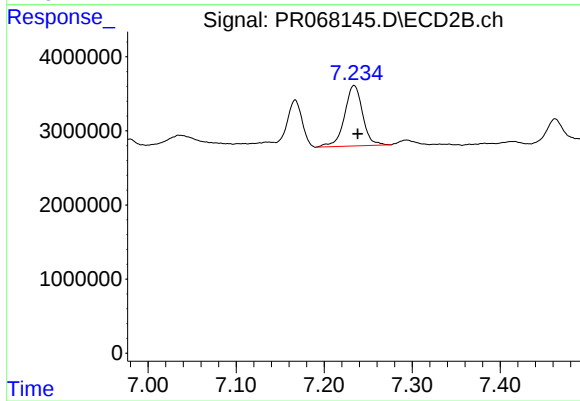
#41 AR-1268-1

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 7125552
Conc: 9.99 ng/ml



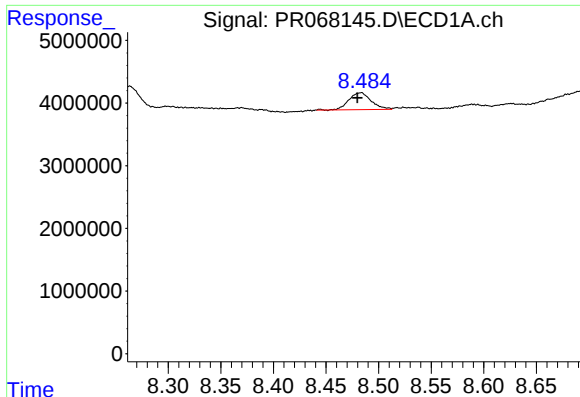
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: 0.001 min
Response: 6784164
Conc: 11.54 ng/ml



#42 AR-1268-2

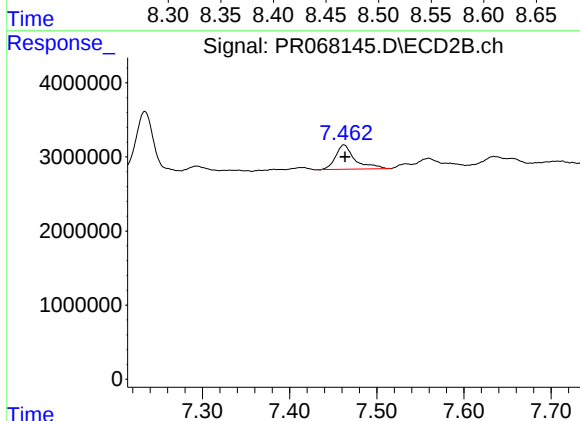
R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 11657532
Conc: 17.84 ng/ml



#43 AR-1268-3

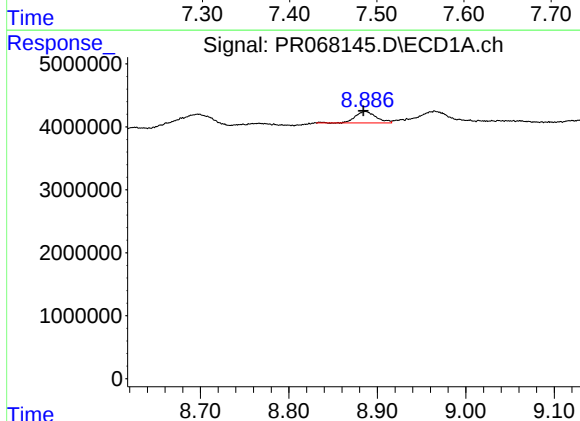
R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 3967371
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



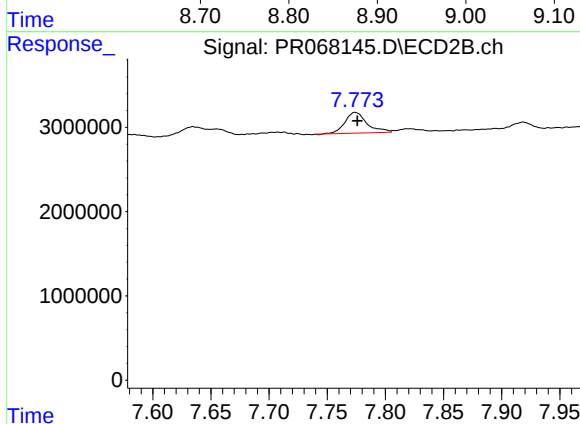
#43 AR-1268-3

R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 5046851
Conc: 8.59 ng/ml



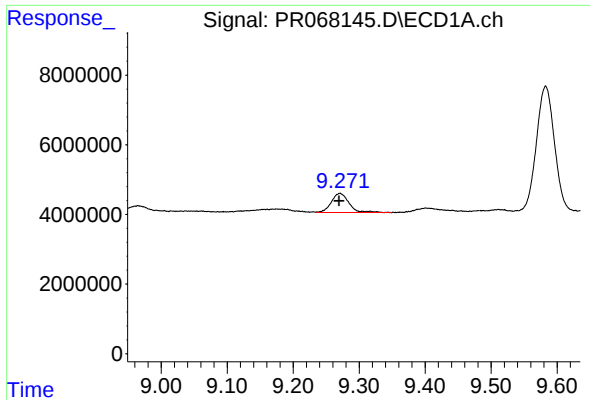
#44 AR-1268-4

R.T.: 8.886 min
Delta R.T.: 0.002 min
Response: 2969880
Conc: 13.89 ng/ml



#44 AR-1268-4

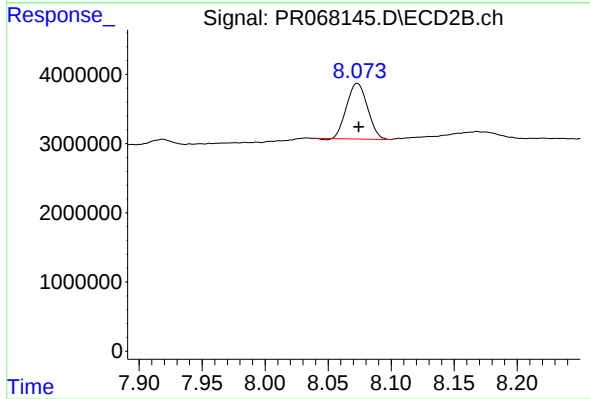
R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 3271769
Conc: 13.60 ng/ml



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.001 min
Response: 10290456
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
R061-S2



#45 AR-1268-5

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 9245350
Conc: 5.63 ng/ml