

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
 Data File : PR065933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 15:33
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543278

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:23:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.662	2.923	111.3E6	135.3E6	17.520	20.122
2)	SA Decachlor...	9.546	8.175	55549373	102.8E6	36.139	37.730
Target Compounds							
3)	L1 AR-1016-1	4.883	4.040	1477752	2065976	12.084	11.460
4)	L1 AR-1016-2	4.911	4.057	2299237	1937129	11.037	6.879 #
5)	L1 AR-1016-3	4.971	4.236	1357685	1458621	9.340	9.584
6)	L1 AR-1016-4	5.067	4.286	1038528	52980557	9.431	404.982 #
7)	L1 AR-1016-5	5.384	4.502	23557644	31592101	207.293	189.452
8)	L2 AR-1221-1	0.000	3.140	0	161987	N.D.	2.315 #
9)	L2 AR-1221-2	3.972	3.225	1405276	1938481	32.156	38.118
10)	L2 AR-1221-3	4.051	3.313	552194	1061542	3.945	6.417 #
11)	L3 AR-1232-1	4.051	3.313	552194	1061542	4.906	7.603 #
12)	L3 AR-1232-2	4.596	4.057	1065889	1937129	16.156	15.203
13)	L3 AR-1232-3	4.911	4.236	2299237	1458621	24.250	21.391
14)	L3 AR-1232-4	5.067	4.326	1038528	16307749	21.423	258.753 #
15)	L3 AR-1232-5	5.172	4.502	41576309	31592101	1066.493	459.120 #
16)	L4 AR-1242-1	4.883	4.040	1477752	2065976	14.375	13.172
17)	L4 AR-1242-2	4.911	4.057	2299237	1937129	13.573	8.329 #
18)	L4 AR-1242-3	4.971	4.236	1357685	1458621	11.430	11.470
19)	L4 AR-1242-4	5.067	4.326	1038528	16307749	11.574	126.262 #
20)	L4 AR-1242-5	5.860	4.872	21662816	122.7E6	274.798	840.439 #
21)	L5 AR-1248-1	4.883	4.040	1477752	2065976	18.737	17.060
22)	L5 AR-1248-2	5.172	4.286	41576309	52980557	304.053	282.278
23)	L5 AR-1248-3	5.384	4.326	23557644	16307749	153.420	85.899 #
24)	L5 AR-1248-4	5.817	4.502	23425498	31592101	183.596	138.620
25)	L5 AR-1248-5	5.860	4.916	21662816	12081582	158.850	63.722 #
26)	L6 AR-1254-1	5.786	4.872	65950748	122.7E6	391.491	371.193
27)	L6 AR-1254-2	6.022	5.031	93948430	107.5E6	390.292	370.613
28)	L6 AR-1254-3	6.413	5.453	86349722	160.6E6	381.586	359.553
29)	L6 AR-1254-4	6.725	5.700	43003885	68299292	343.158	302.284
30)	L6 AR-1254-5	7.179	6.144	56301762	135.6E6	364.618	355.766
31)	L7 AR-1260-1	6.592	5.594	43028701	79839220	212.252	243.109
32)	L7 AR-1260-2	6.874	5.797	36726220	62775436	187.821	173.739
33)	L7 AR-1260-3	7.239	5.953	13258586	66933367	81.121	188.078 #
34)	L7 AR-1260-4	7.487	6.462	20978778	7596098	122.642	25.673 #
35)	L7 AR-1260-5	7.843	6.726	7612619	15926500	28.974	26.548
36)	L8 AR-1262-1	7.239	6.214	13258586	12278031	61.457	28.901 #
37)	L8 AR-1262-2	7.843	6.726	7612619	15926500	26.411	23.549
38)	L8 AR-1262-3	8.158	7.095	5007001	12645474	24.322	25.662
39)	L8 AR-1262-4	8.244	7.095	243307	12645474	1.456	25.662 #
40)	L8 AR-1262-5	8.793f	7.636	44596	656211	0.500	3.129 #
41)	L9 AR-1268-1	8.158	7.033	5007001	783239	12.966	1.014 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
Data File : PR065933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 15:33
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

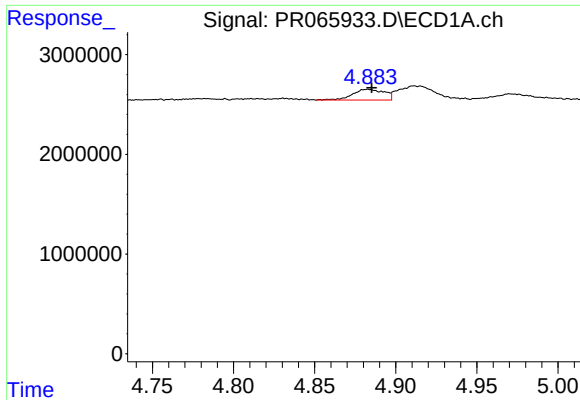
Instrument :
ECD_Q
ClientSampleId :
AR12543278

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:23:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 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
42)	L9 AR-1268-2	8.244	7.095	243307	12645474	0.713	18.369 #
43)	L9 AR-1268-3	8.453	7.324	316926	338966	1.012	0.535 #
44)	L9 AR-1268-4	8.793f	7.636	44596	656211	0.458	2.916 #
45)	L9 AR-1268-5	9.233	7.933	463605	651116	0.557	0.388 #

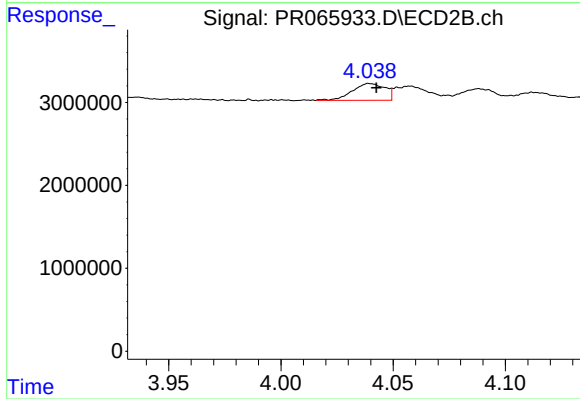
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

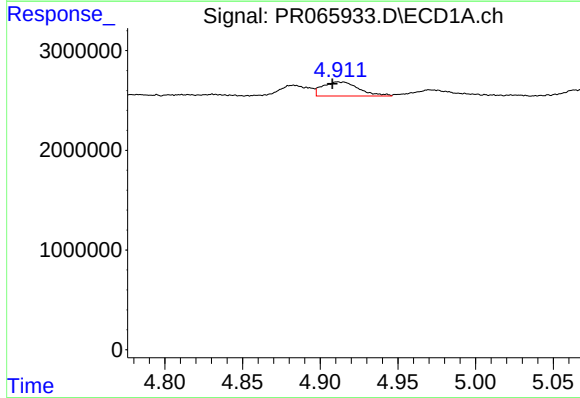
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 1477752
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



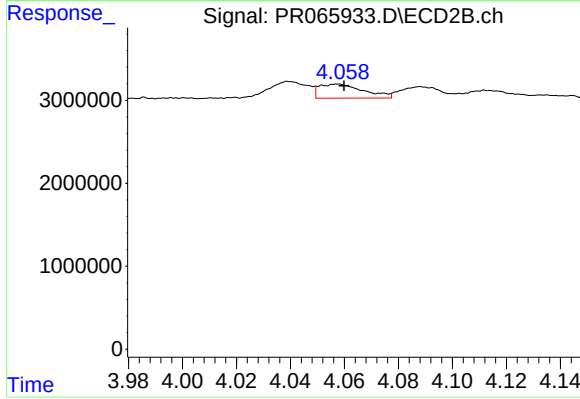
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 2065976
Conc: 11.46 ng/ml



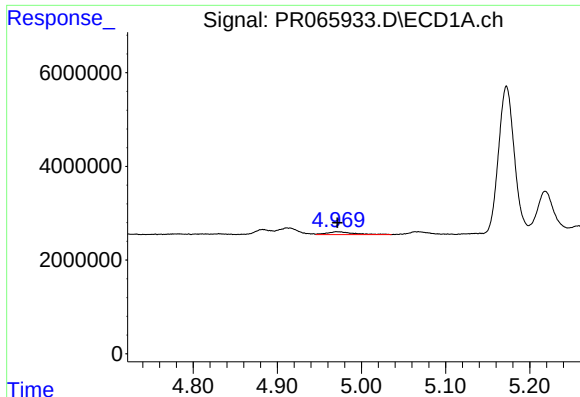
#4 AR-1016-2

R.T.: 4.911 min
Delta R.T.: 0.004 min
Response: 2299237
Conc: 11.04 ng/ml



#4 AR-1016-2

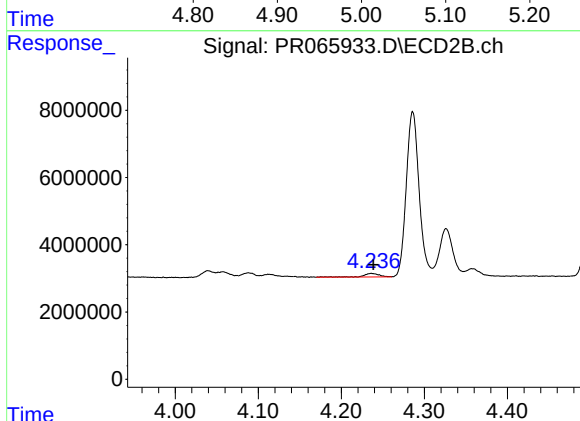
R.T.: 4.057 min
Delta R.T.: -0.002 min
Response: 1937129
Conc: 6.88 ng/ml



#5 AR-1016-3

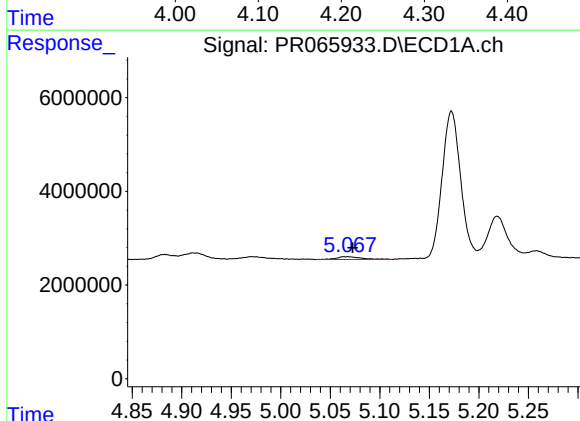
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1357685
Conc: 9.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



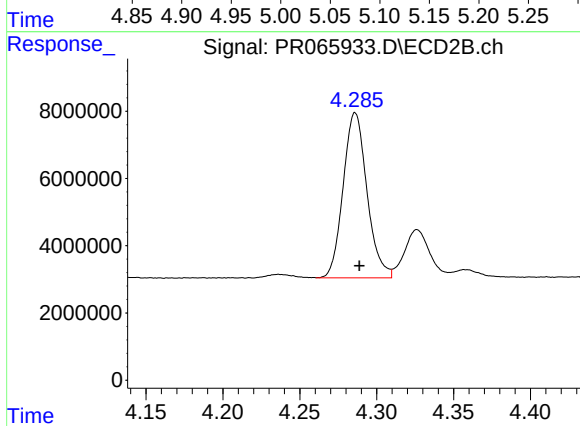
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 1458621
Conc: 9.58 ng/ml



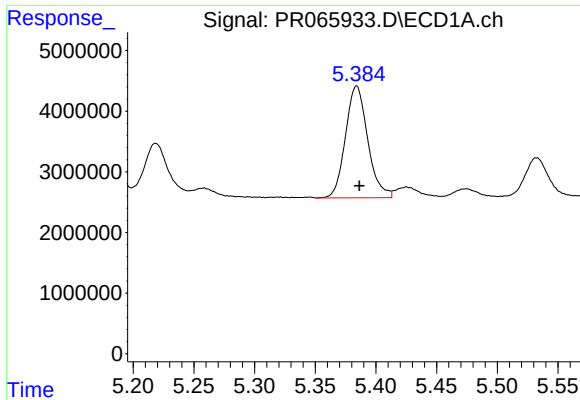
#6 AR-1016-4

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 1038528
Conc: 9.43 ng/ml



#6 AR-1016-4

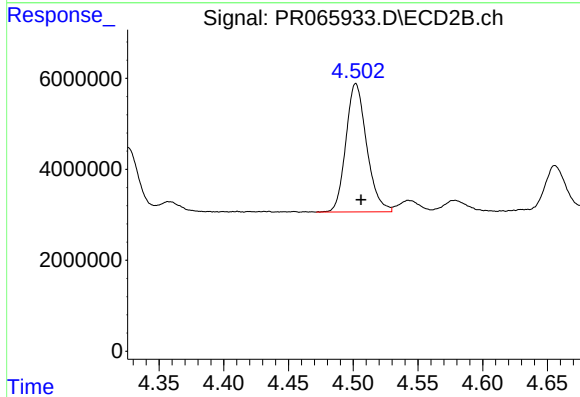
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 52980557
Conc: 404.98 ng/ml



#7 AR-1016-5

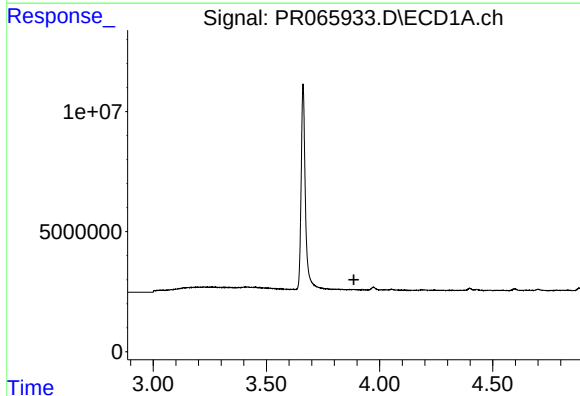
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 23557644
Conc: 207.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



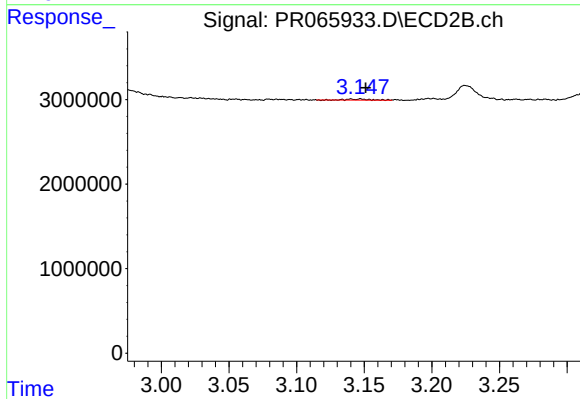
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 31592101
Conc: 189.45 ng/ml



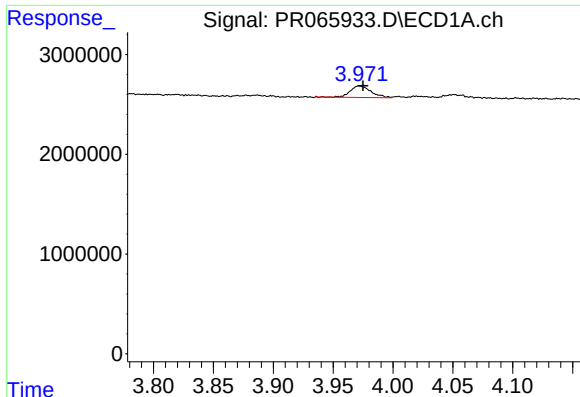
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

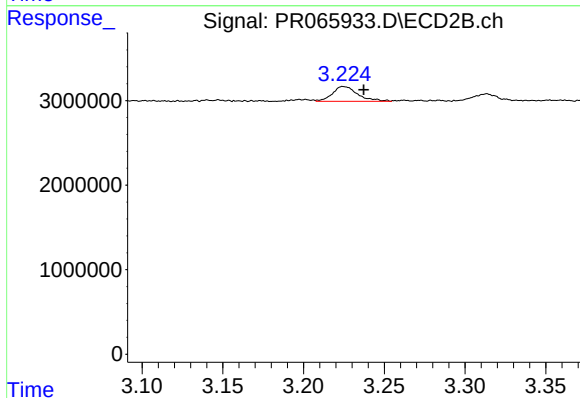
R.T.: 3.140 min
Delta R.T.: -0.011 min
Response: 161987
Conc: 2.31 ng/ml



#9 AR-1221-2

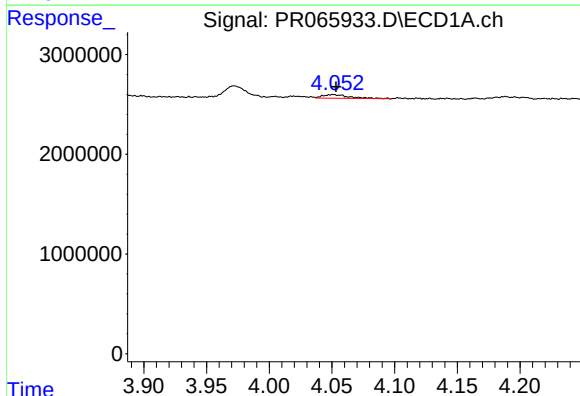
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 1405276
Conc: 32.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



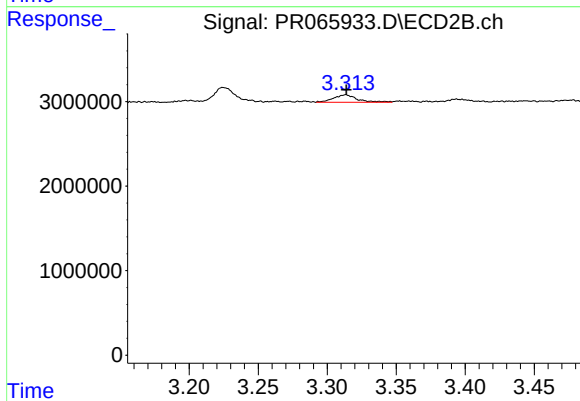
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.012 min
Response: 1938481
Conc: 38.12 ng/ml



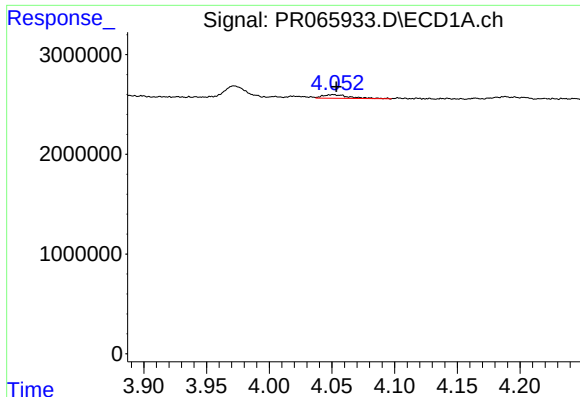
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 552194
Conc: 3.95 ng/ml



#10 AR-1221-3

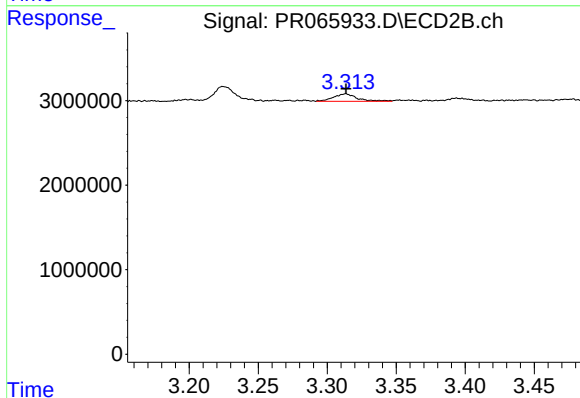
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 1061542
Conc: 6.42 ng/ml



#11 AR-1232-1

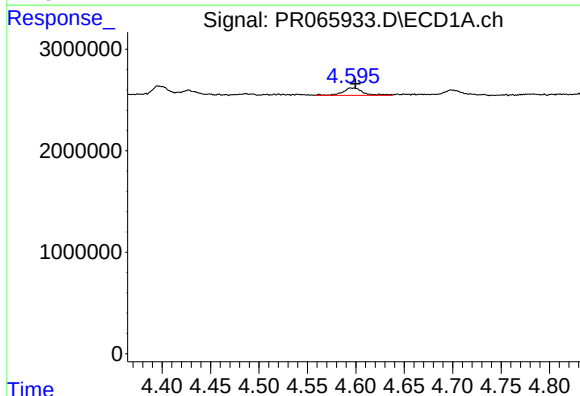
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 552194
Conc: 4.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



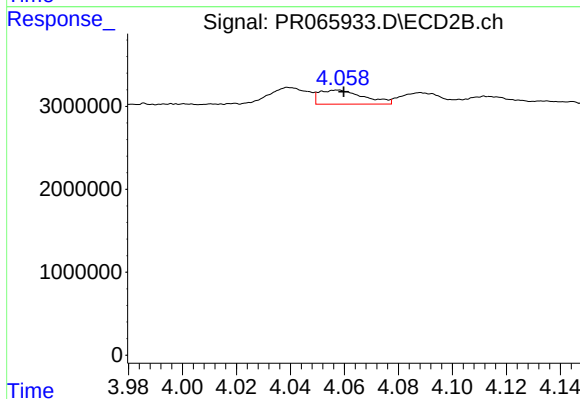
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 1061542
Conc: 7.60 ng/ml



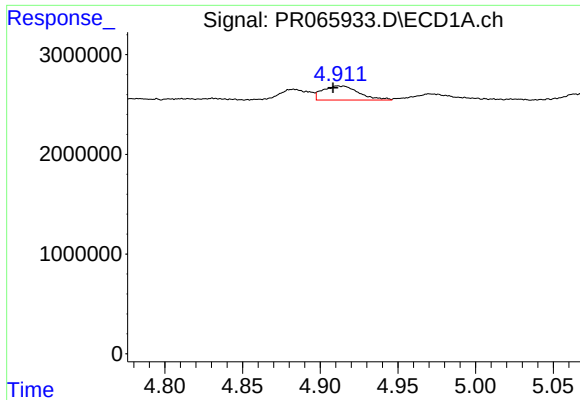
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 1065889
Conc: 16.16 ng/ml



#12 AR-1232-2

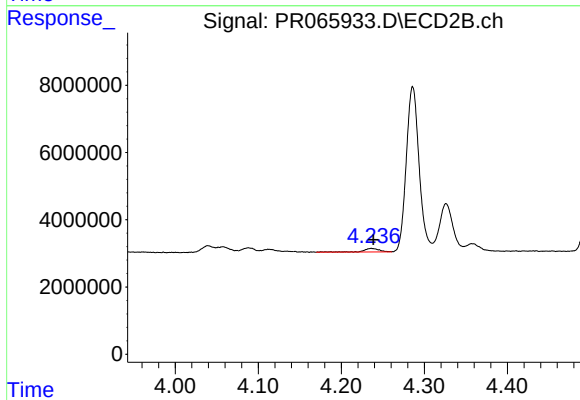
R.T.: 4.057 min
Delta R.T.: -0.002 min
Response: 1937129
Conc: 15.20 ng/ml



#13 AR-1232-3

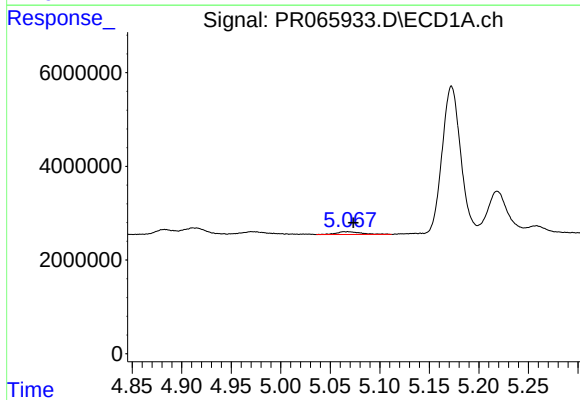
R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 2299237
Conc: 24.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



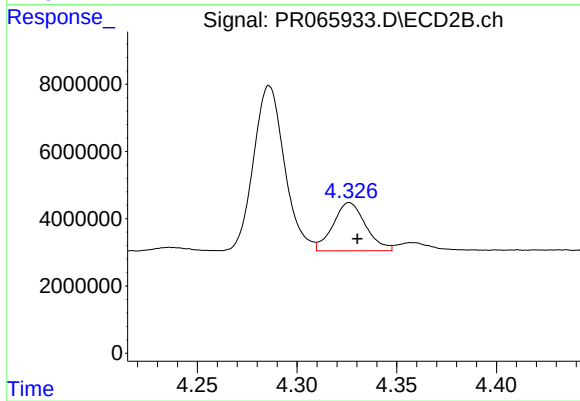
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 1458621
Conc: 21.39 ng/ml



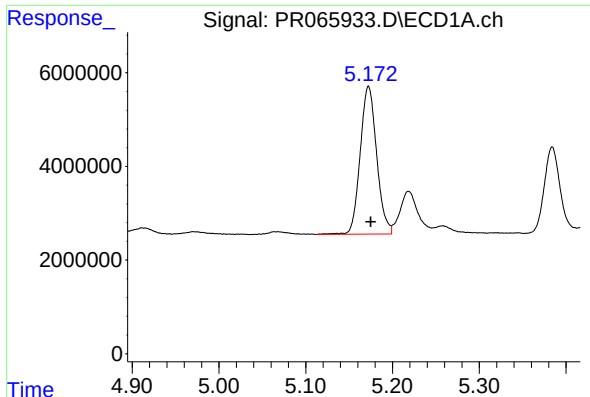
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 1038528
Conc: 21.42 ng/ml



#14 AR-1232-4

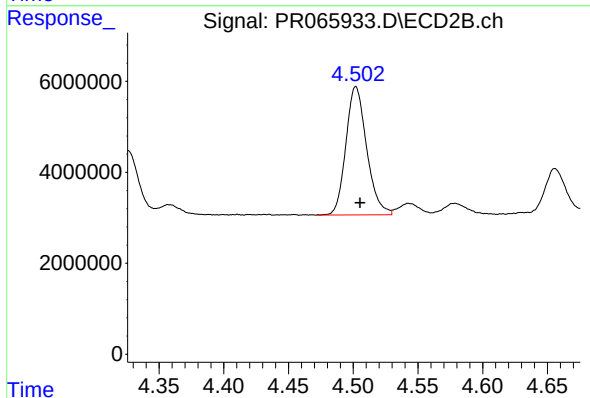
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 16307749
Conc: 258.75 ng/ml



#15 AR-1232-5

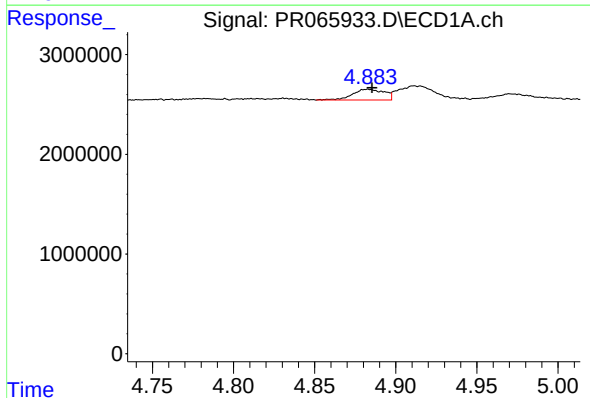
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 41576309
Conc: 1066.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



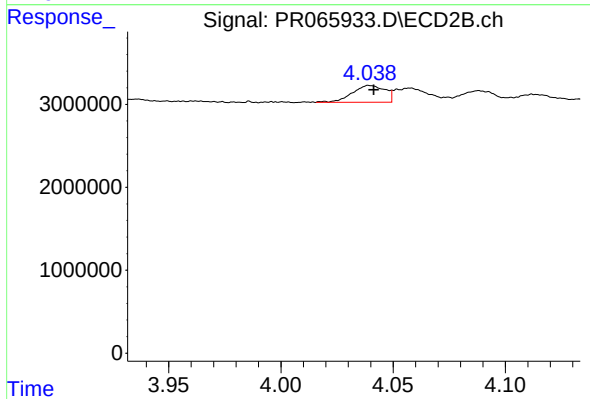
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 31592101
Conc: 459.12 ng/ml



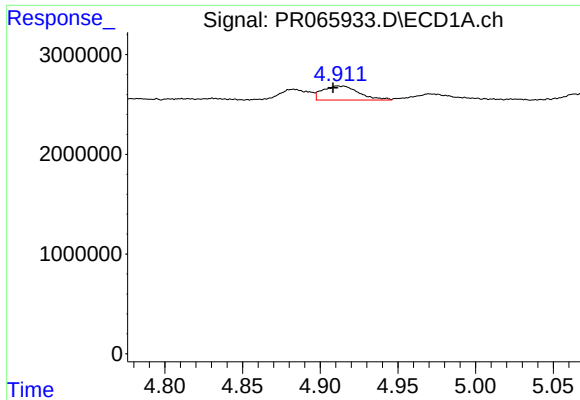
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 1477752
Conc: 14.37 ng/ml



#16 AR-1242-1

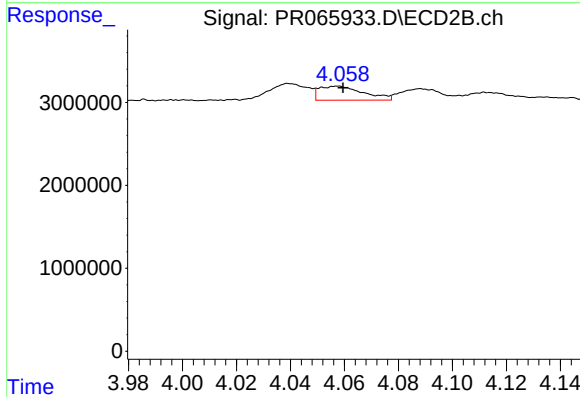
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 2065976
Conc: 13.17 ng/ml



#17 AR-1242-2

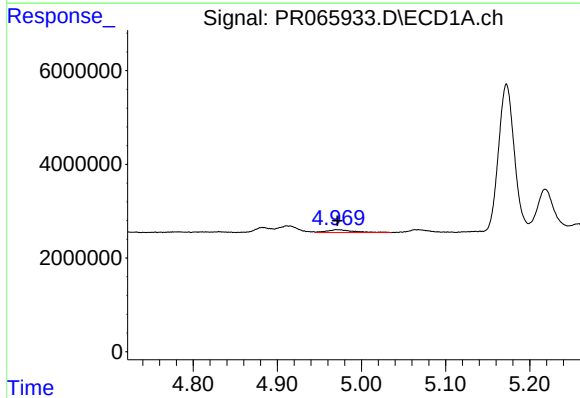
R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 2299237
Conc: 13.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



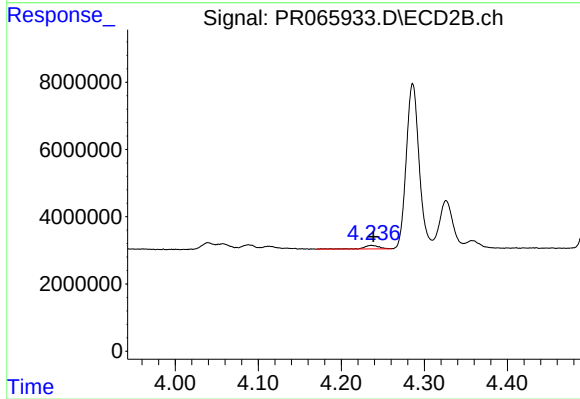
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: -0.002 min
Response: 1937129
Conc: 8.33 ng/ml



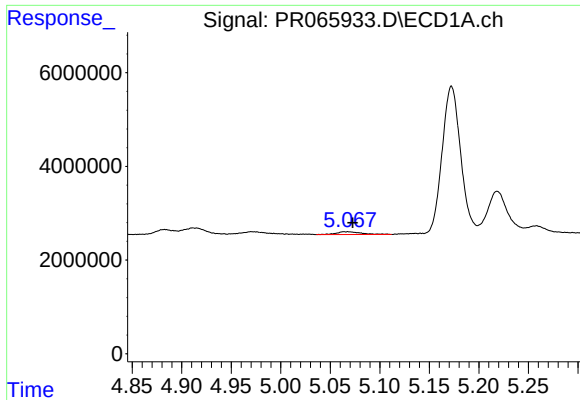
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1357685
Conc: 11.43 ng/ml



#18 AR-1242-3

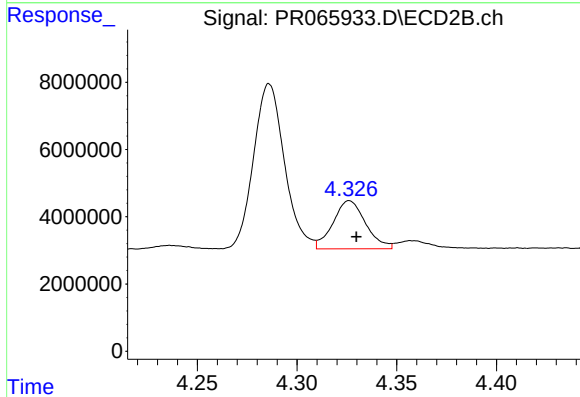
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 1458621
Conc: 11.47 ng/ml



#19 AR-1242-4

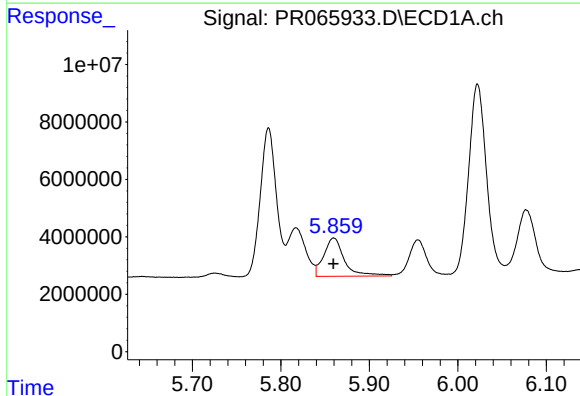
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 1038528
Conc: 11.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



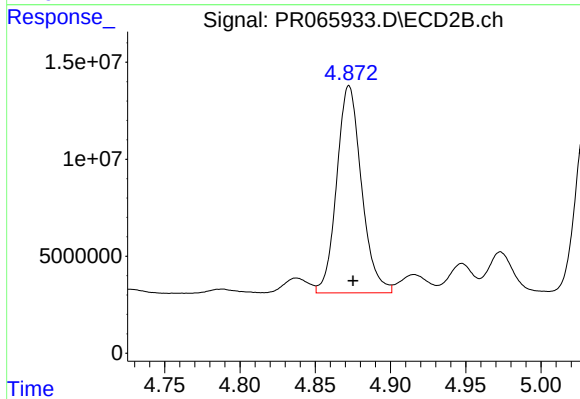
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 16307749
Conc: 126.26 ng/ml



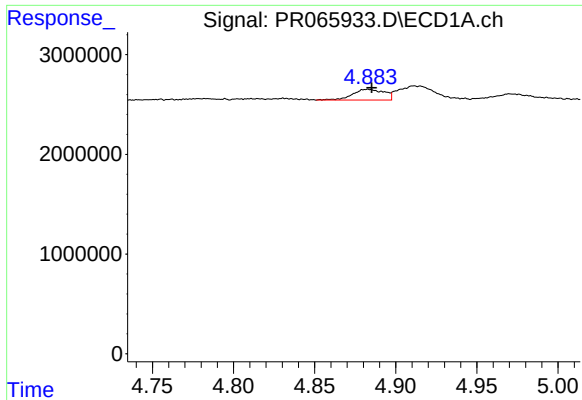
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 21662816
Conc: 274.80 ng/ml



#20 AR-1242-5

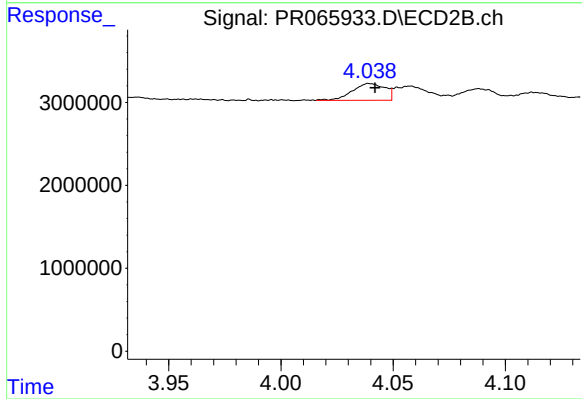
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 122678385
Conc: 840.44 ng/ml



#21 AR-1248-1

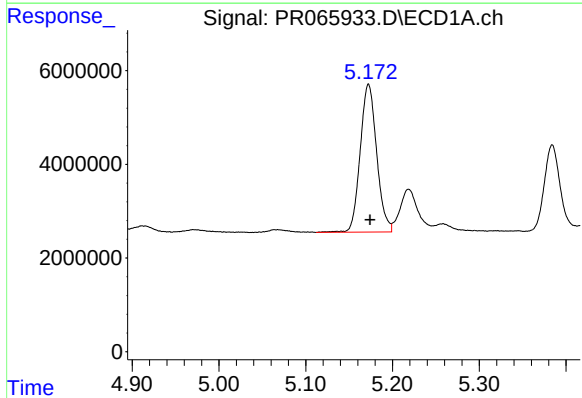
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 1477752
Conc: 18.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



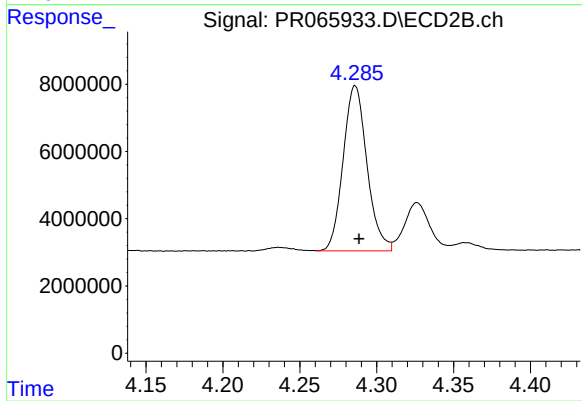
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 2065976
Conc: 17.06 ng/ml



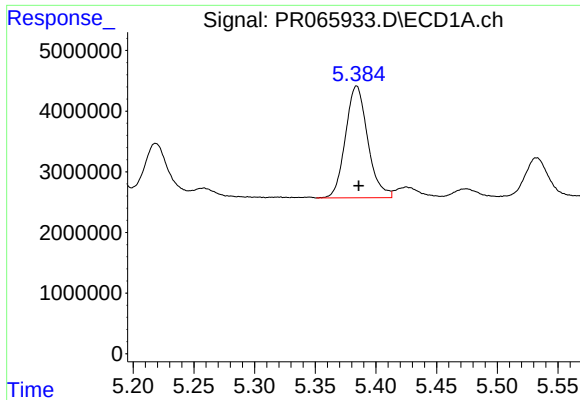
#22 AR-1248-2

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 41576309
Conc: 304.05 ng/ml



#22 AR-1248-2

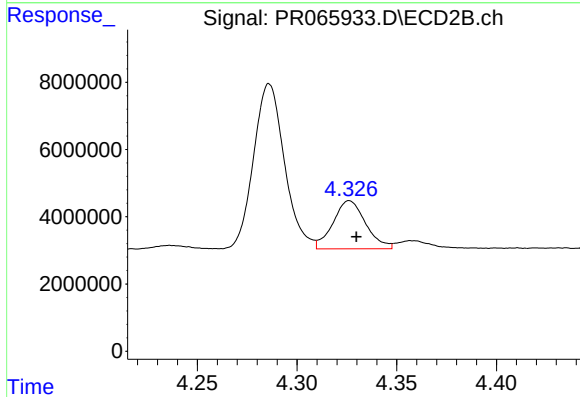
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 52980557
Conc: 282.28 ng/ml



#23 AR-1248-3

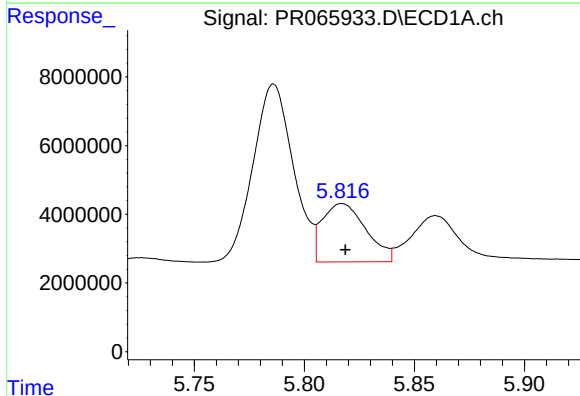
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 23557644
Conc: 153.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



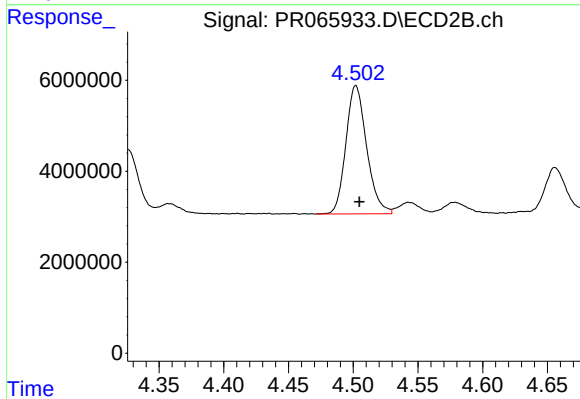
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 16307749
Conc: 85.90 ng/ml



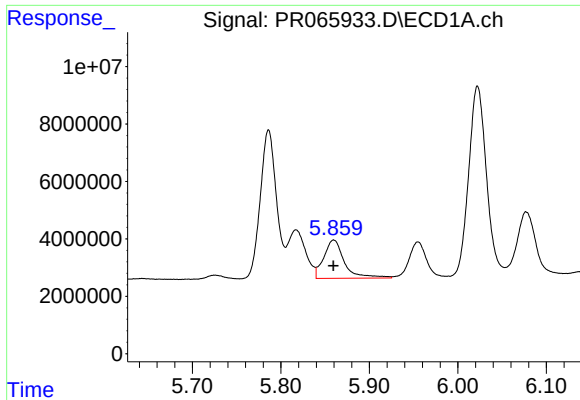
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 23425498
Conc: 183.60 ng/ml



#24 AR-1248-4

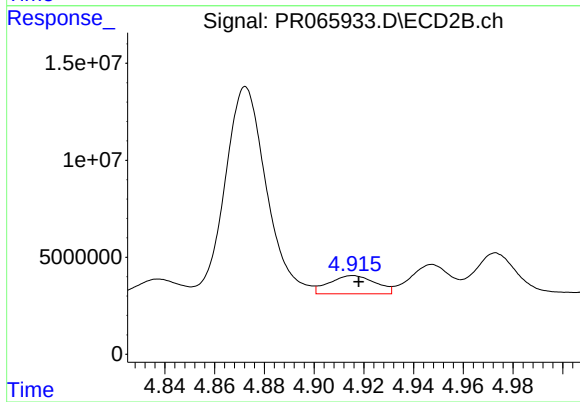
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 31592101
Conc: 138.62 ng/ml



#25 AR-1248-5

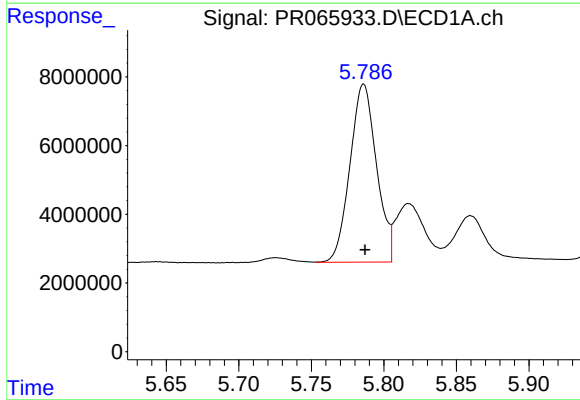
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 21662816
Conc: 158.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



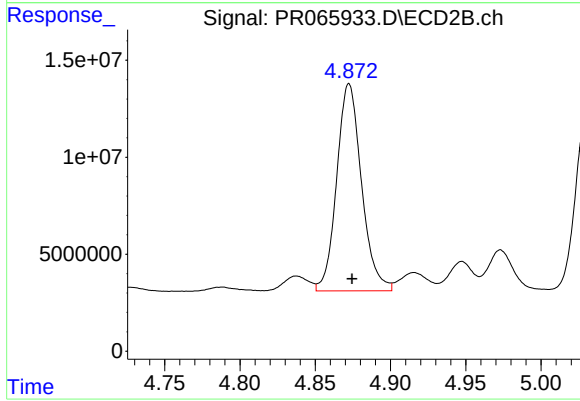
#25 AR-1248-5

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 12081582
Conc: 63.72 ng/ml



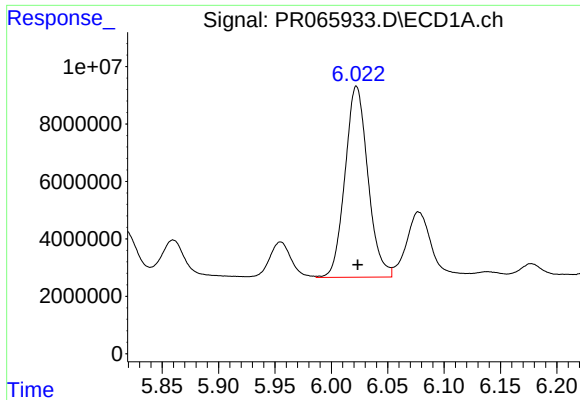
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 65950748
Conc: 391.49 ng/ml



#26 AR-1254-1

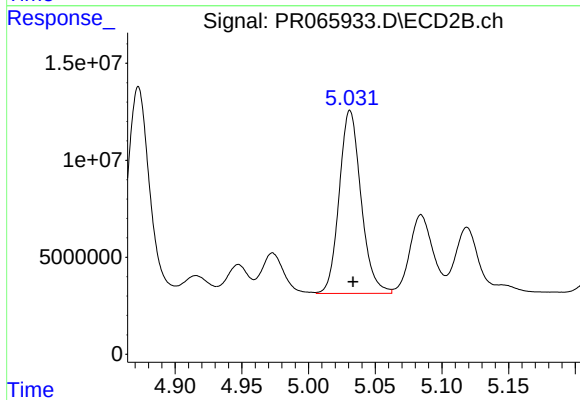
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 122678385
Conc: 371.19 ng/ml



#27 AR-1254-2

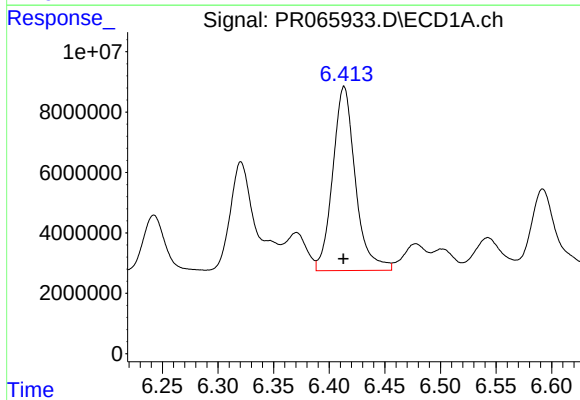
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 93948430
Conc: 390.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



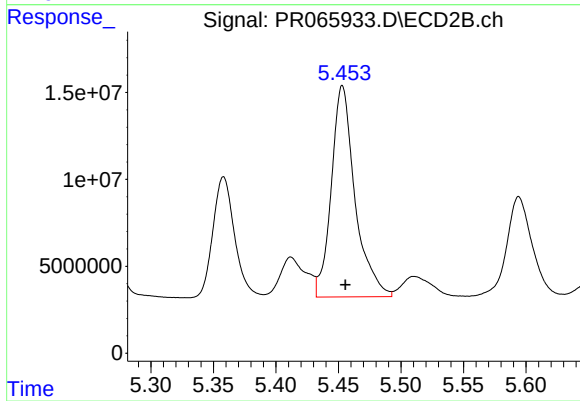
#27 AR-1254-2

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 107521601
Conc: 370.61 ng/ml



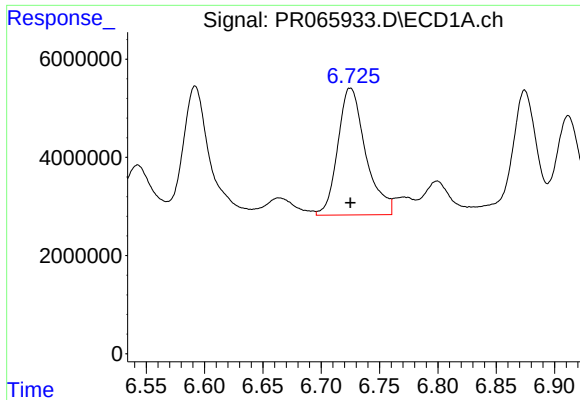
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 86349722
Conc: 381.59 ng/ml



#28 AR-1254-3

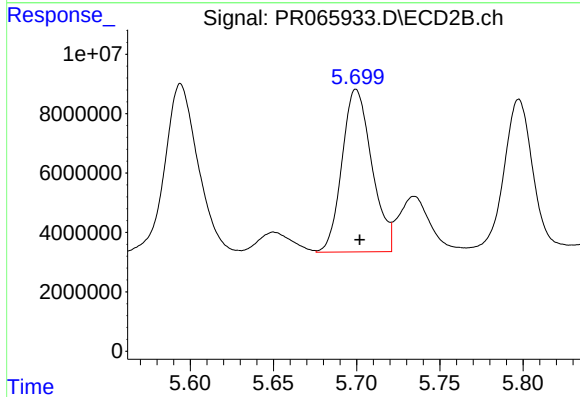
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 160596855
Conc: 359.55 ng/ml



#29 AR-1254-4

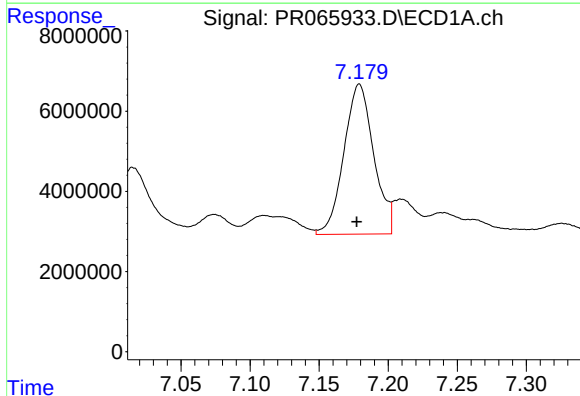
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 43003885
Conc: 343.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



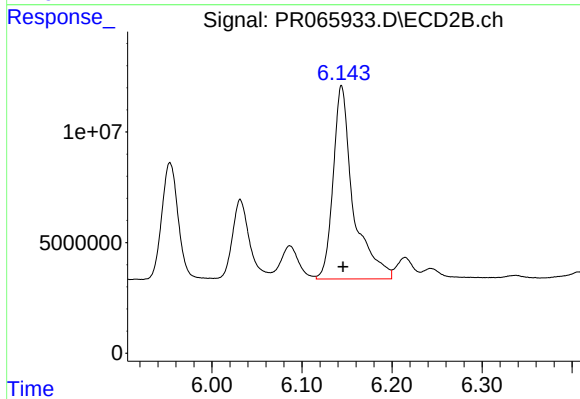
#29 AR-1254-4

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 68299292
Conc: 302.28 ng/ml



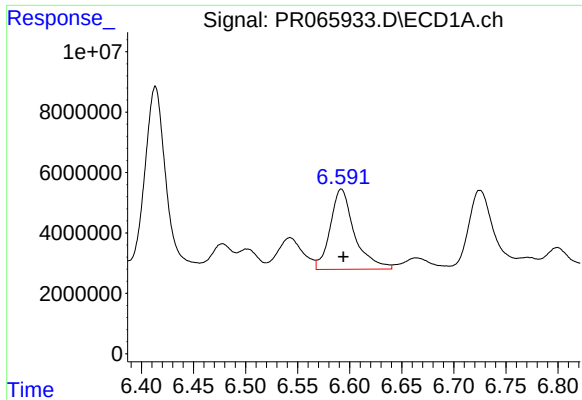
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 56301762
Conc: 364.62 ng/ml



#30 AR-1254-5

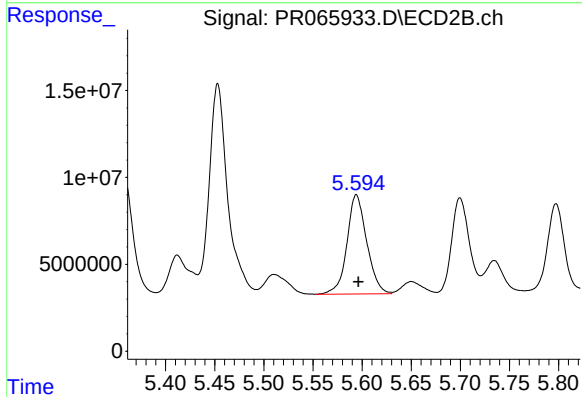
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 135644160
Conc: 355.77 ng/ml



#31 AR-1260-1

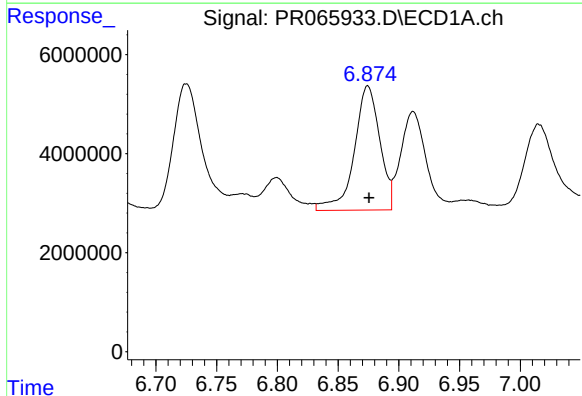
R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 43028701
Conc: 212.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



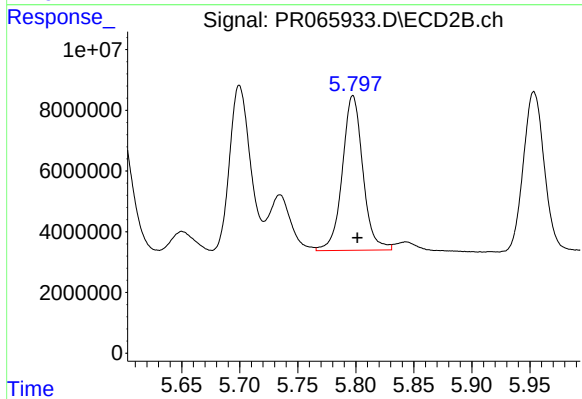
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 79839220
Conc: 243.11 ng/ml



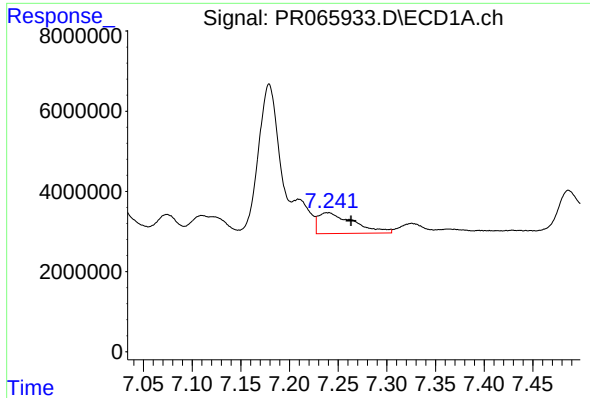
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 36726220
Conc: 187.82 ng/ml



#32 AR-1260-2

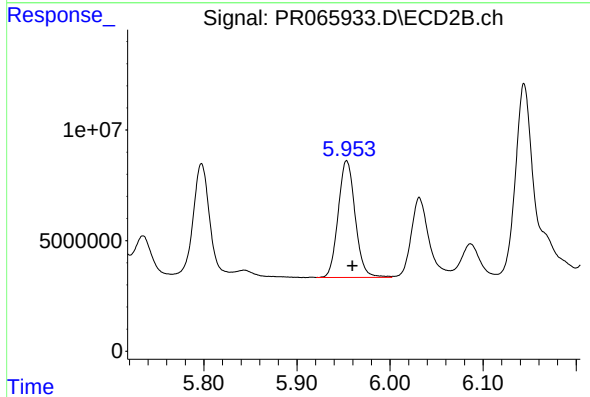
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 62775436
Conc: 173.74 ng/ml



#33 AR-1260-3

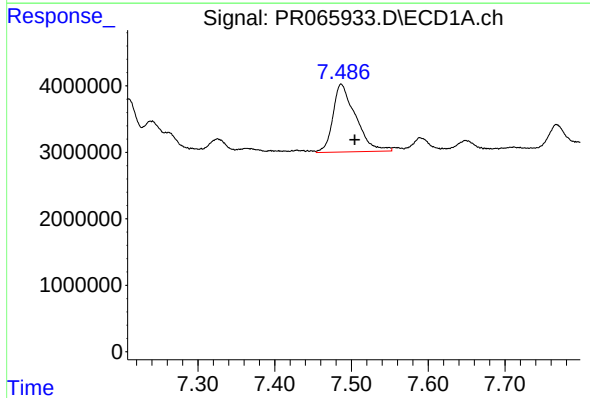
R.T.: 7.239 min
Delta R.T.: -0.024 min
Response: 13258586
Conc: 81.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



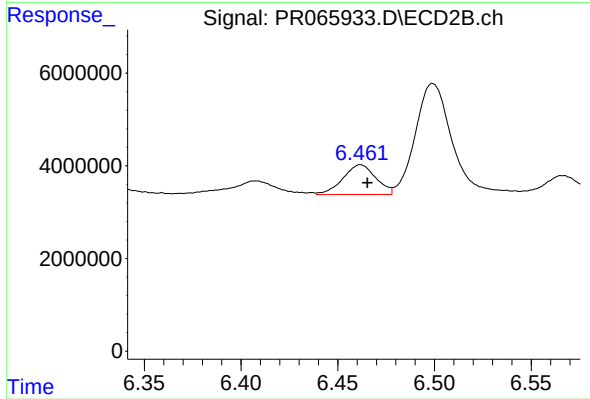
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 66933367
Conc: 188.08 ng/ml



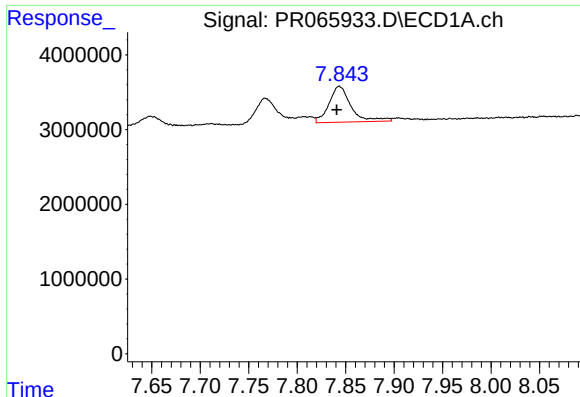
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.018 min
Response: 20978778
Conc: 122.64 ng/ml



#34 AR-1260-4

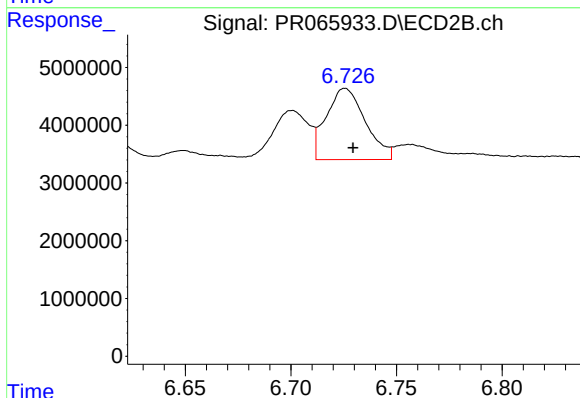
R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 7596098
Conc: 25.67 ng/ml



#35 AR-1260-5

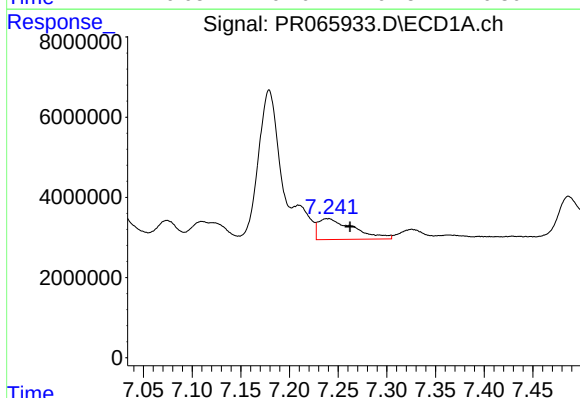
R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 7612619
Conc: 28.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



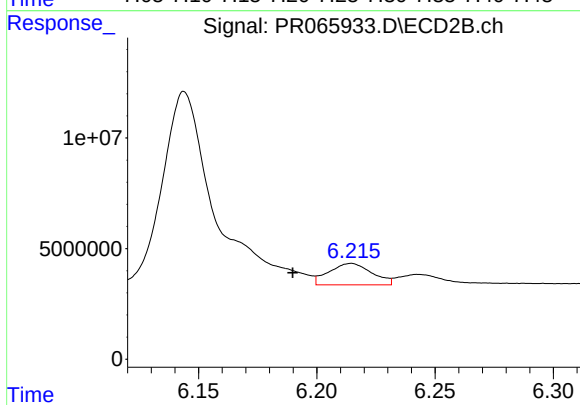
#35 AR-1260-5

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 15926500
Conc: 26.55 ng/ml



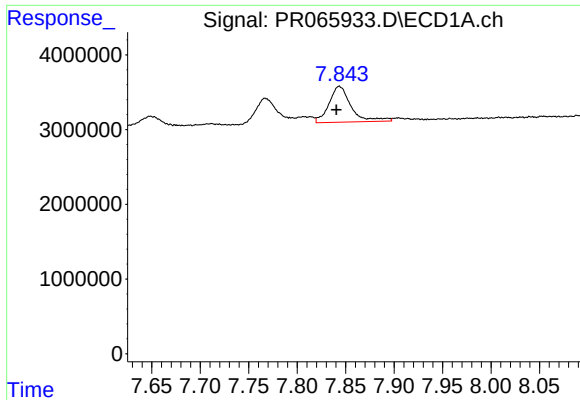
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.023 min
Response: 13258586
Conc: 61.46 ng/ml



#36 AR-1262-1

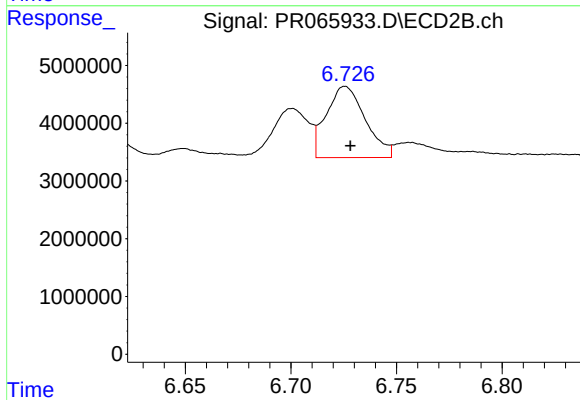
R.T.: 6.214 min
Delta R.T.: 0.025 min
Response: 12278031
Conc: 28.90 ng/ml



#37 AR-1262-2

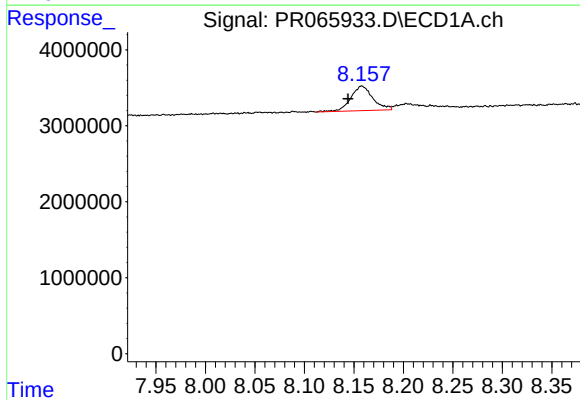
R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 7612619
Conc: 26.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



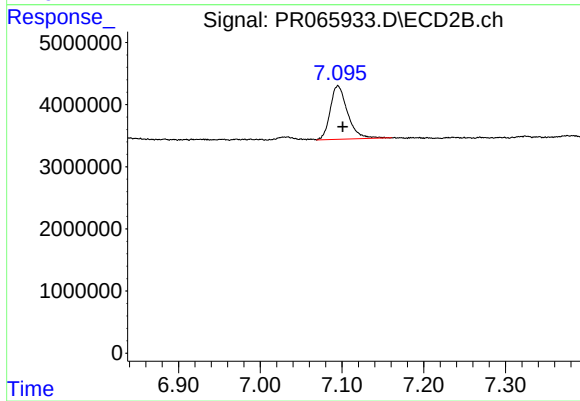
#37 AR-1262-2

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 15926500
Conc: 23.55 ng/ml



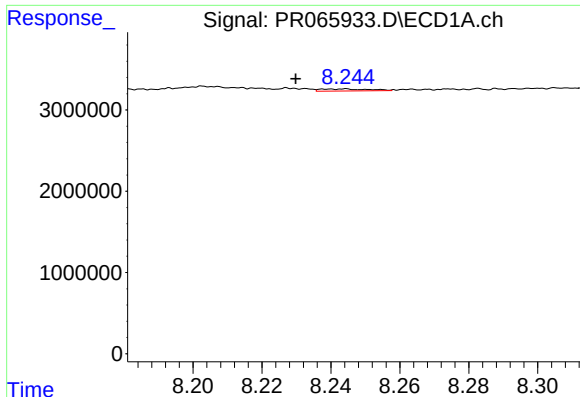
#38 AR-1262-3

R.T.: 8.158 min
Delta R.T.: 0.014 min
Response: 5007001
Conc: 24.32 ng/ml



#38 AR-1262-3

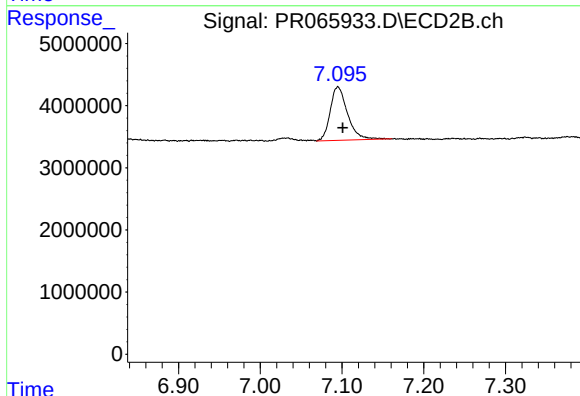
R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 12645474
Conc: 25.66 ng/ml



#39 AR-1262-4

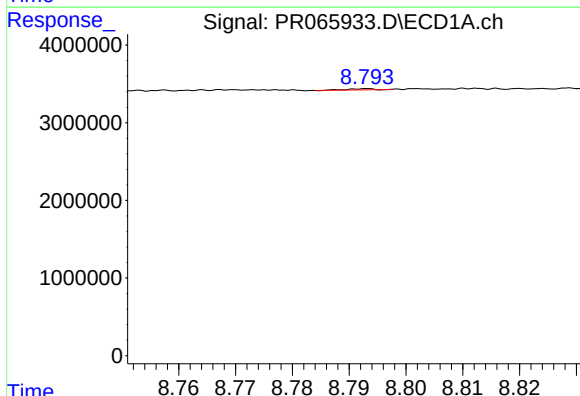
R.T.: 8.244 min
Delta R.T.: 0.014 min
Response: 243307
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



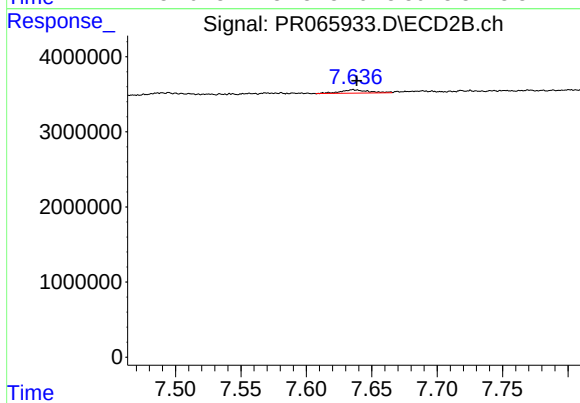
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 12645474
Conc: 25.66 ng/ml



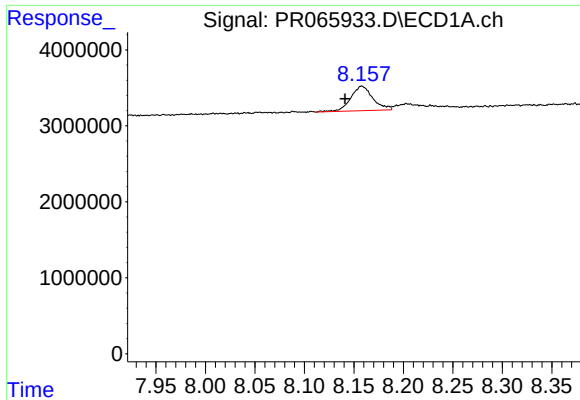
#40 AR-1262-5

R.T.: 8.793 min
Delta R.T.: -0.056 min
Response: 44596
Conc: 0.50 ng/ml



#40 AR-1262-5

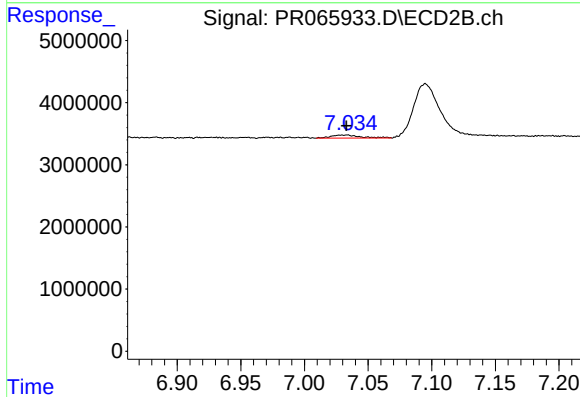
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 656211
Conc: 3.13 ng/ml



#41 AR-1268-1

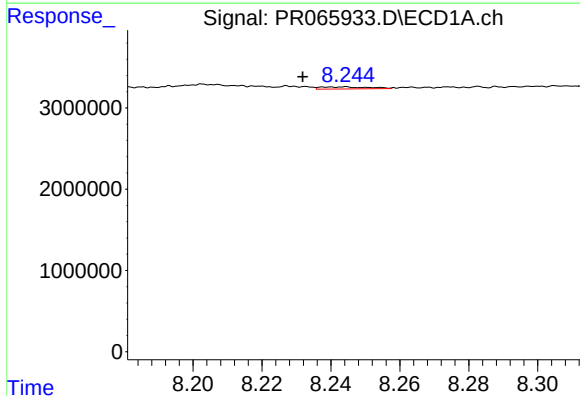
R.T.: 8.158 min
Delta R.T.: 0.017 min
Response: 5007001
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



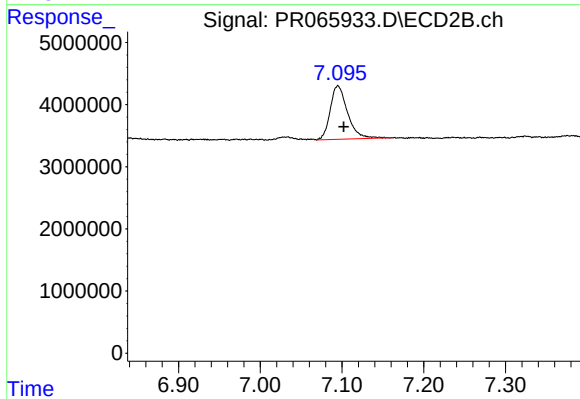
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 783239
Conc: 1.01 ng/ml



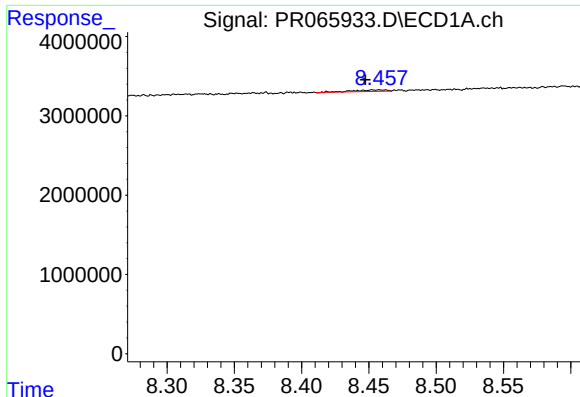
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: 0.012 min
Response: 243307
Conc: 0.71 ng/ml



#42 AR-1268-2

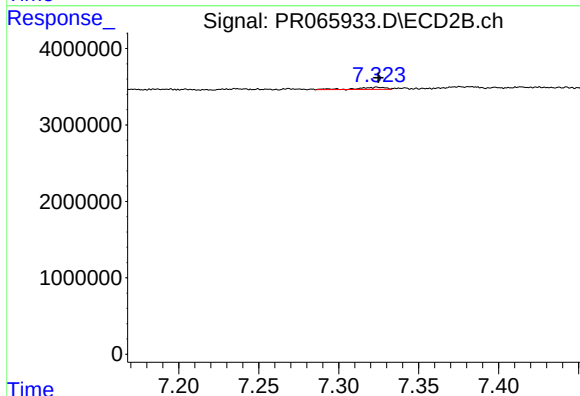
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 12645474
Conc: 18.37 ng/ml



#43 AR-1268-3

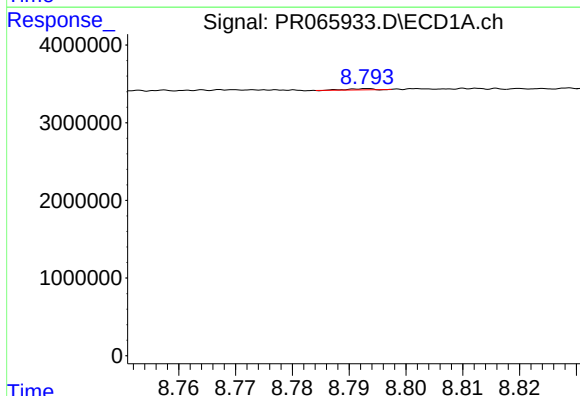
R.T.: 8.453 min
Delta R.T.: 0.005 min
Response: 316926
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



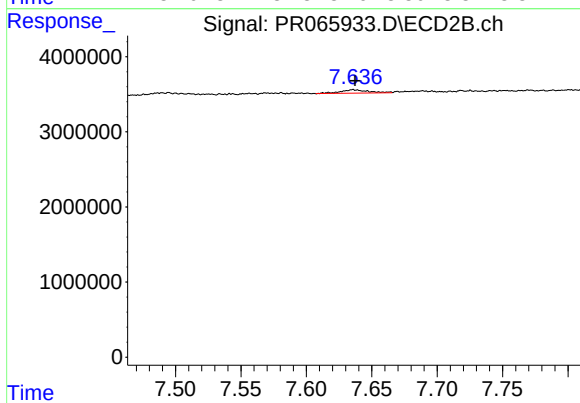
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 338966
Conc: 0.54 ng/ml



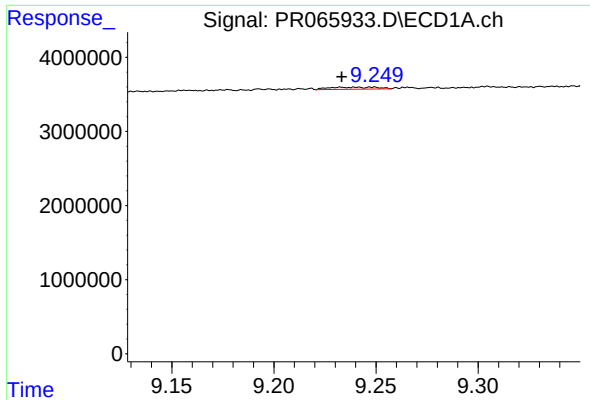
#44 AR-1268-4

R.T.: 8.793 min
Delta R.T.: -0.057 min
Response: 44596
Conc: 0.46 ng/ml



#44 AR-1268-4

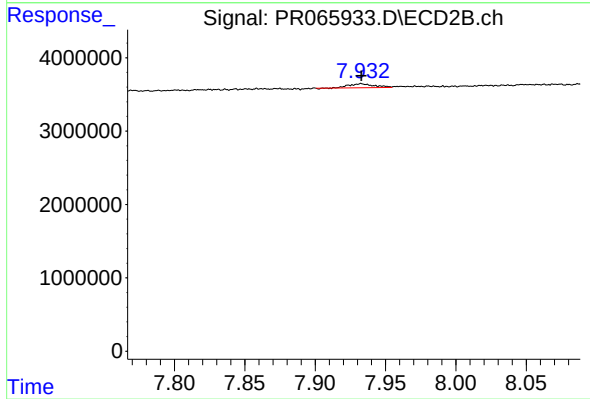
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 656211
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 463605
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543278



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 651116
Conc: 0.39 ng/ml