

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 13:02
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543284

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:16:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.674	3.007	39401606	104.7E6	16.550	19.267
2)	SA Decachlor...	9.582	8.320	91773868	105.3E6	36.597	37.361
Target Compounds							
3)	L1 AR-1016-1	4.899	4.137	490663	1961038	9.327	10.929
4)	L1 AR-1016-2	4.923	4.156	859203	1730180	8.736	6.874
5)	L1 AR-1016-3	4.990	4.338	331647	1080808	5.158	7.888 #
6)	L1 AR-1016-4	5.087	4.388	437386	47488147	8.209	424.626 #
7)	L1 AR-1016-5	5.403	4.607	7275550	28340406	172.072	193.620
9)	L2 AR-1221-2	3.985	3.314	582459	1402054	32.089	31.816
10)	L2 AR-1221-3	4.067	3.397	216368	639037	3.559	4.463 #
11)	L3 AR-1232-1	4.067	3.397	216368	639037	4.582	5.644
12)	L3 AR-1232-2	4.616	4.156	532870	1730180	23.039	15.184 #
13)	L3 AR-1232-3	4.923	4.338	859203	1080808	18.818	17.663
14)	L3 AR-1232-4	5.087	4.429	437386	14557301	18.905	261.952 #
15)	L3 AR-1232-5	5.190	4.607	10970450	28340406	1012.531	473.550 #
16)	L4 AR-1242-1	4.899	4.137	490663	1961038	11.070	12.845
17)	L4 AR-1242-2	4.923	4.156	859203	1730180	10.361	8.148
18)	L4 AR-1242-3	4.990	4.338	331647	1080808	6.142	9.335 #
19)	L4 AR-1242-4	5.087	4.429	437386	14557301	9.596	126.356 #
20)	L4 AR-1242-5	5.879	4.982	8224499	115.8E6	173.711	784.083 #
21)	L5 AR-1248-1	4.899	4.137	490663	1961038	14.637	17.468
22)	L5 AR-1248-2	5.190	4.388	10970450	47488147	269.853	285.264
23)	L5 AR-1248-3	5.403	4.429	7275550	14557301	123.877	85.876 #
24)	L5 AR-1248-4	5.836	4.607	12222779	28340406	179.349	139.144
25)	L5 AR-1248-5	5.879	5.025	8224499	13778482	104.687	68.912 #
26)	L6 AR-1254-1	5.806	4.982	20178639	115.8E6	335.952	377.606
27)	L6 AR-1254-2	6.044	5.143	34016840	102.6E6	341.008	376.251
28)	L6 AR-1254-3	6.435	5.569	44500304	162.7E6	344.401	375.734
29)	L6 AR-1254-4	6.747	5.817	42931157	98669090	384.322	370.905
30)	L6 AR-1254-5	7.200	6.266	46781264	147.5E6	372.694	374.706
31)	L7 AR-1260-1	6.615	5.713	15409183	79998216	191.835	262.686 #
32)	L7 AR-1260-2	6.897	5.918	25387673	66559234	174.326	180.244
33)	L7 AR-1260-3	7.286	6.075	4025951	67149975	24.435	196.721 #
34)	L7 AR-1260-4	7.510	6.588	20239247	7433426	149.729	25.219 #
35)	L7 AR-1260-5	7.867	6.853	14071152	16504740	30.017	24.511
36)	L8 AR-1262-1	7.286	6.339	4025951	12248269	17.205	29.793 #
37)	L8 AR-1262-2	7.867	6.853	14071152	16504740	27.165	22.649
38)	L8 AR-1262-3	8.183	7.162	8481391	731849	23.879	2.495 #
39)	L8 AR-1262-4	8.266	7.224	269805	16960731	0.902	31.229 #
40)	L8 AR-1262-5	8.882	7.769	641177	683772	2.977	2.728
41)	L9 AR-1268-1	8.183	7.162	8481391	731849	11.034	0.813 #
42)	L9 AR-1268-2	8.266	7.224	269805	16960731	0.391	20.576 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 13:02
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

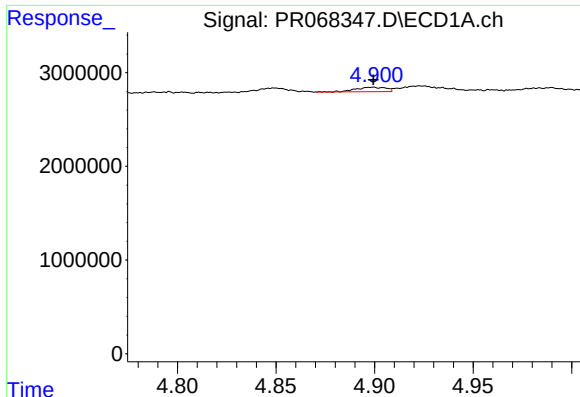
Instrument :
ECD_R
ClientSampleId :
AR12543284

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:16:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 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
43)	L9 AR-1268-3	8.478	7.454	420458	245766	0.646	0.353 #
44)	L9 AR-1268-4	8.882	7.769	641177	683772	2.525	2.279
45)	L9 AR-1268-5	9.273	8.064	1585425	1129114	0.849	0.540 #

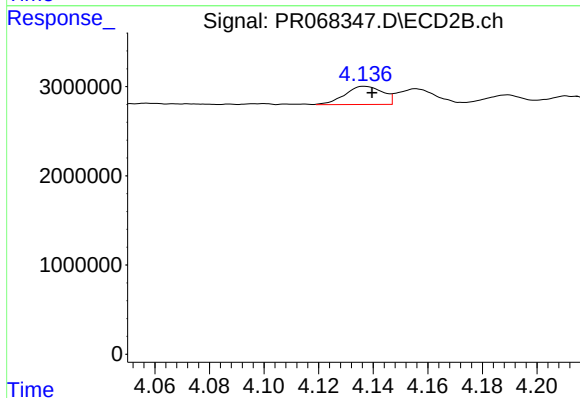
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

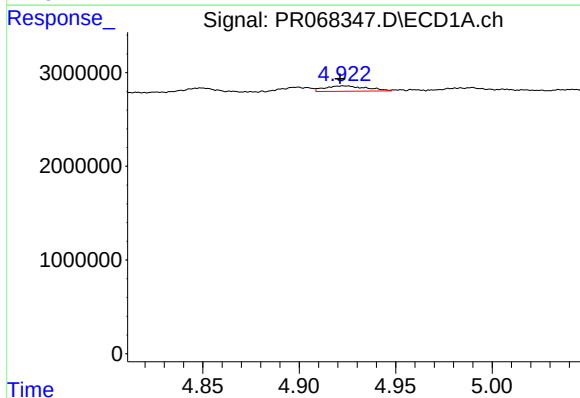
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 490663
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



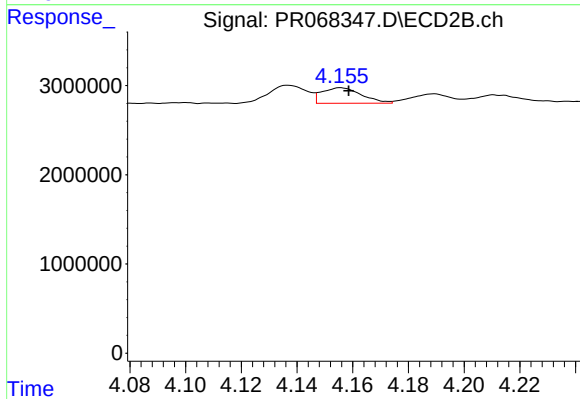
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 1961038
Conc: 10.93 ng/ml



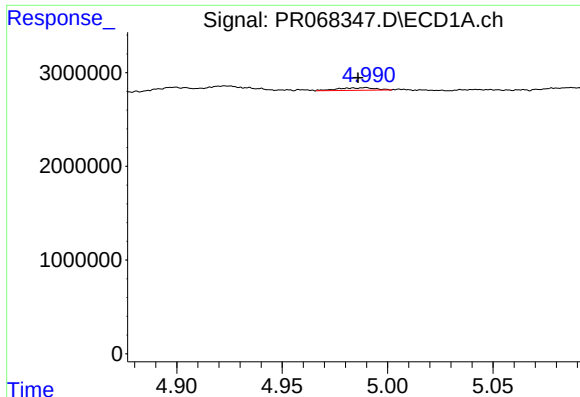
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 859203
Conc: 8.74 ng/ml



#4 AR-1016-2

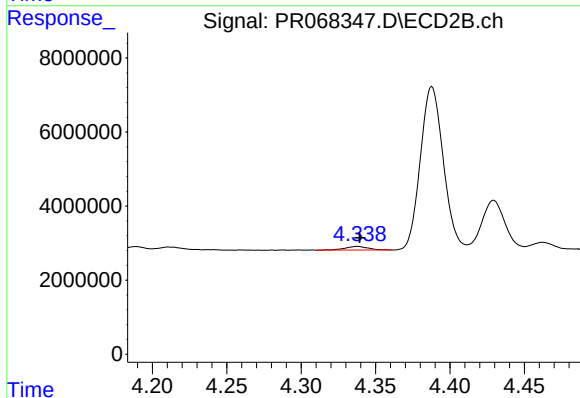
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 1730180
Conc: 6.87 ng/ml



#5 AR-1016-3

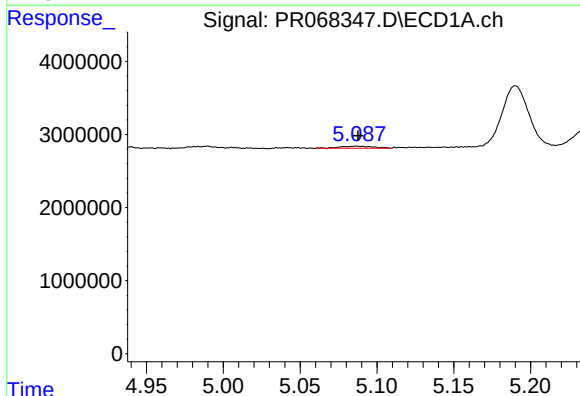
R.T.: 4.990 min
Delta R.T.: 0.004 min
Response: 331647
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



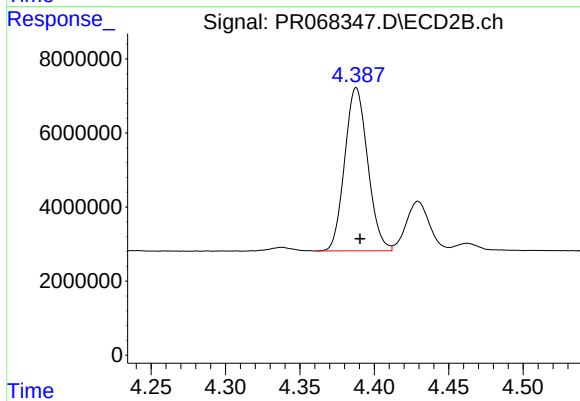
#5 AR-1016-3

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 1080808
Conc: 7.89 ng/ml



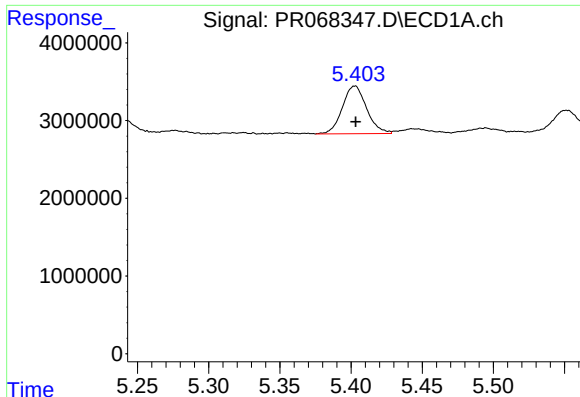
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 437386
Conc: 8.21 ng/ml



#6 AR-1016-4

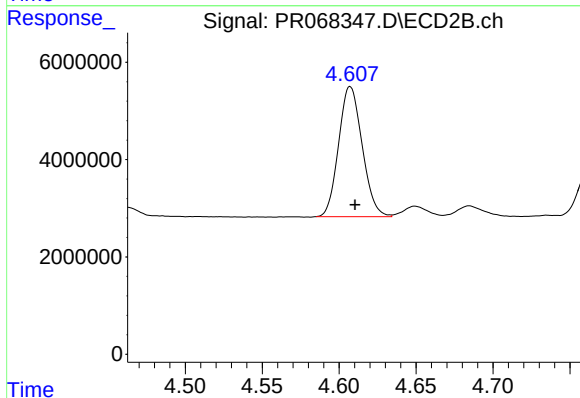
R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 47488147
Conc: 424.63 ng/ml



#7 AR-1016-5

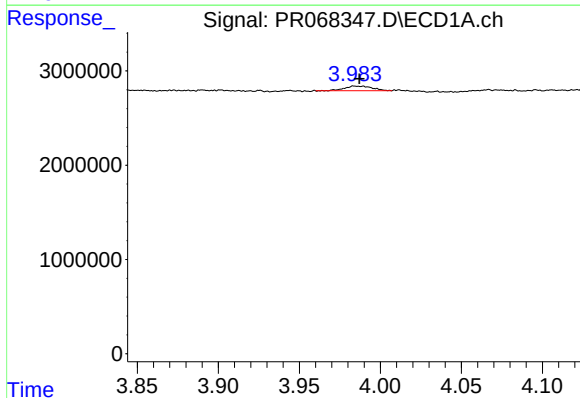
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 7275550
Conc: 172.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



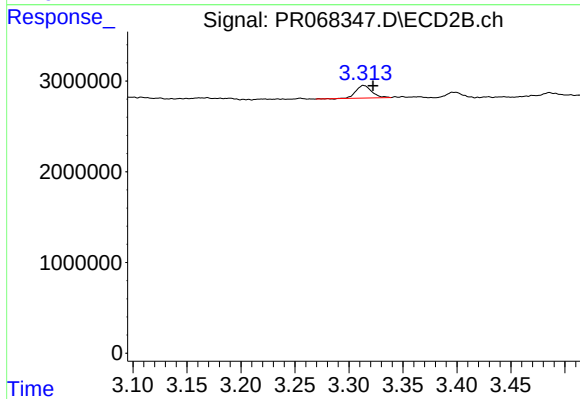
#7 AR-1016-5

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 28340406
Conc: 193.62 ng/ml



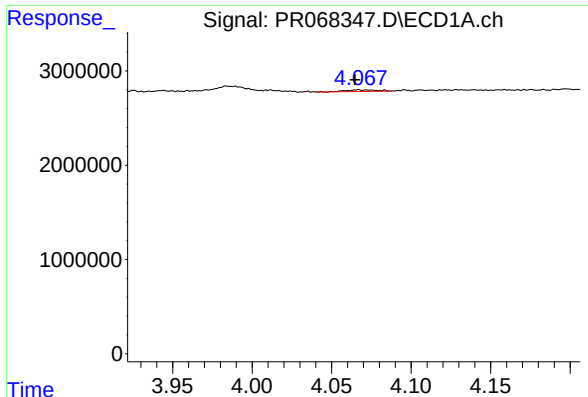
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 582459
Conc: 32.09 ng/ml



#9 AR-1221-2

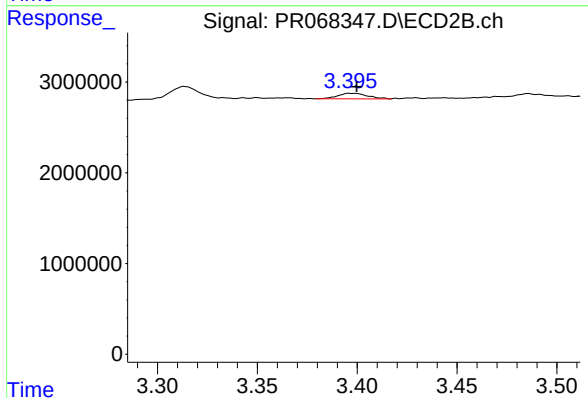
R.T.: 3.314 min
Delta R.T.: -0.008 min
Response: 1402054
Conc: 31.82 ng/ml



#10 AR-1221-3

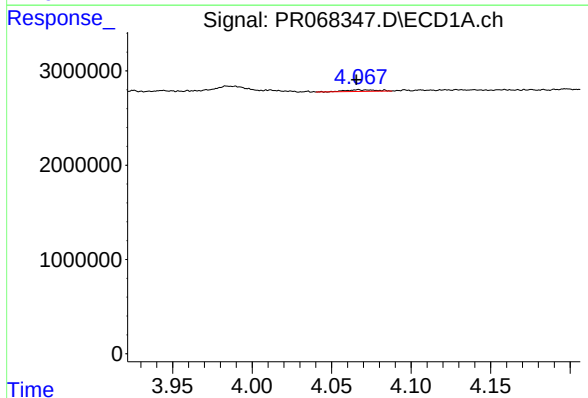
R.T.: 4.067 min
Delta R.T.: 0.002 min
Response: 216368
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



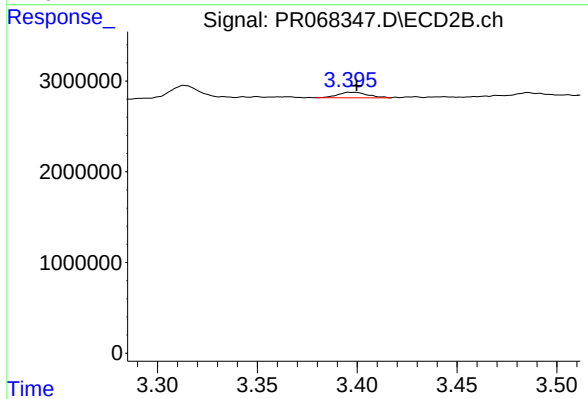
#10 AR-1221-3

R.T.: 3.397 min
Delta R.T.: -0.002 min
Response: 639037
Conc: 4.46 ng/ml



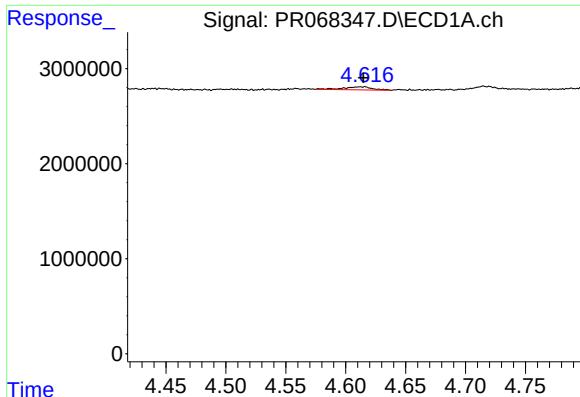
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 216368
Conc: 4.58 ng/ml



#11 AR-1232-1

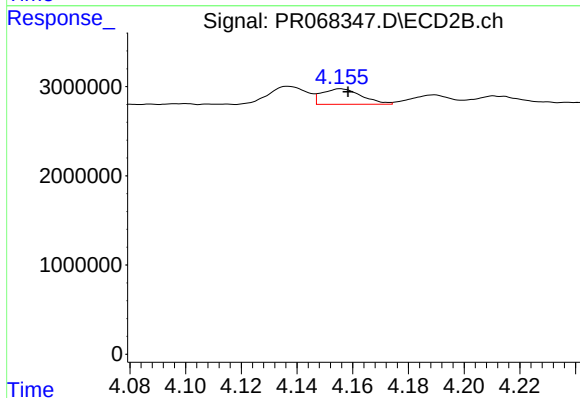
R.T.: 3.397 min
Delta R.T.: -0.002 min
Response: 639037
Conc: 5.64 ng/ml



#12 AR-1232-2

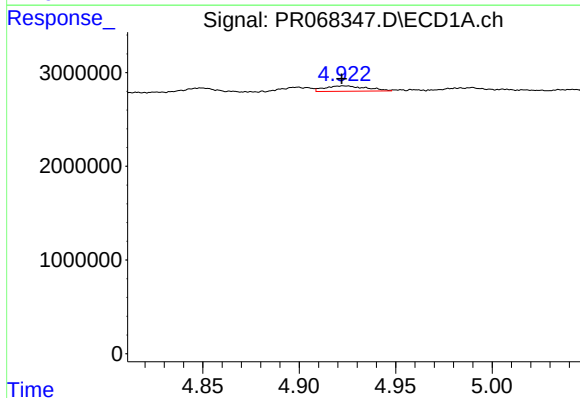
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 532870
Conc: 23.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



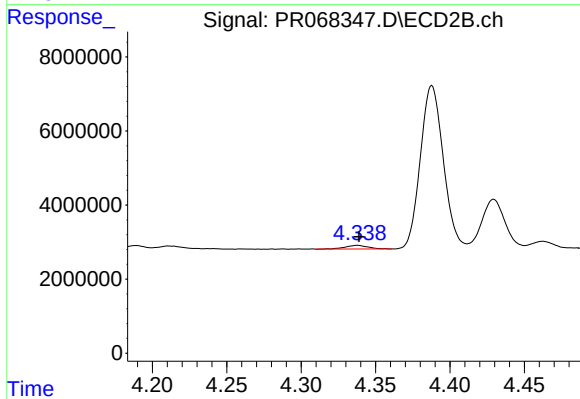
#12 AR-1232-2

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 1730180
Conc: 15.18 ng/ml



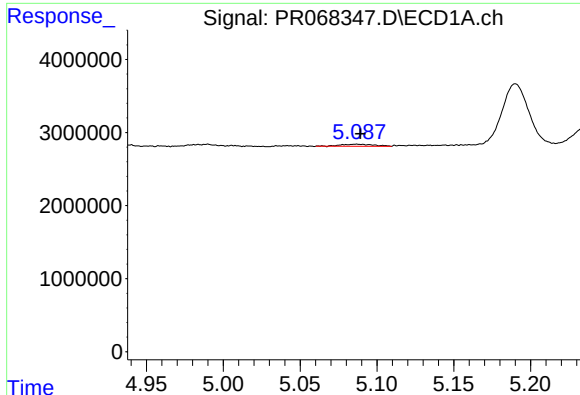
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 859203
Conc: 18.82 ng/ml



#13 AR-1232-3

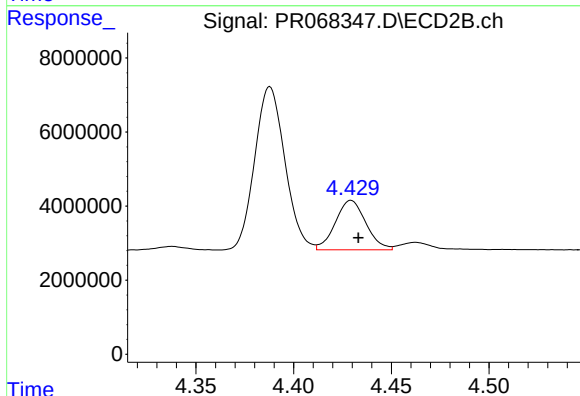
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 1080808
Conc: 17.66 ng/ml



#14 AR-1232-4

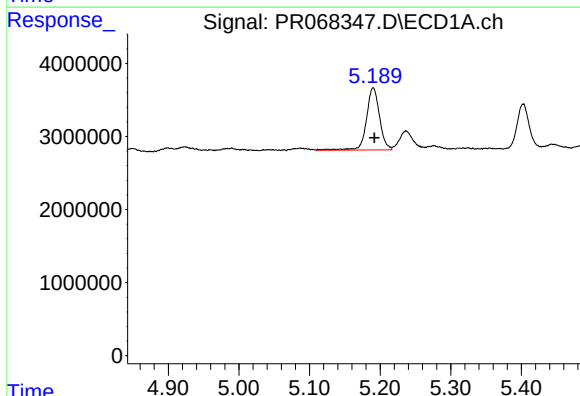
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 437386
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



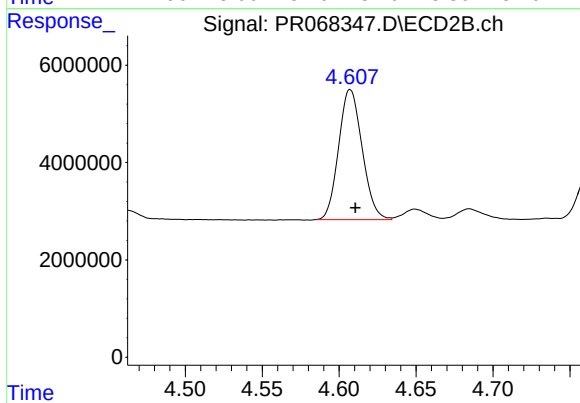
#14 AR-1232-4

R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 14557301
Conc: 261.95 ng/ml



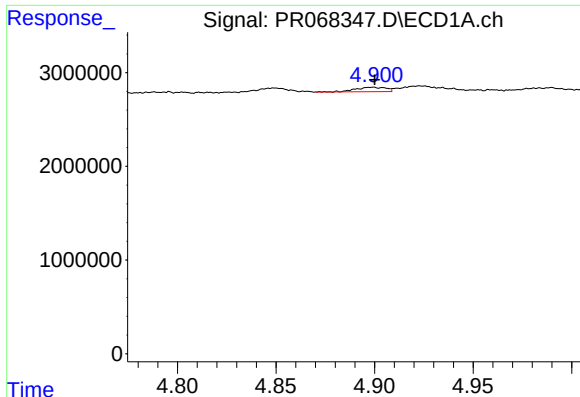
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 10970450
Conc: 1012.53 ng/ml



#15 AR-1232-5

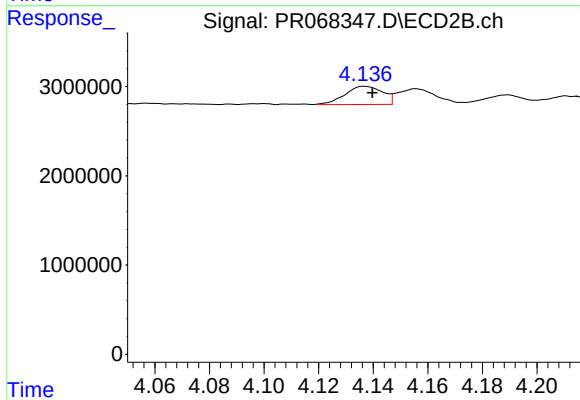
R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 28340406
Conc: 473.55 ng/ml



#16 AR-1242-1

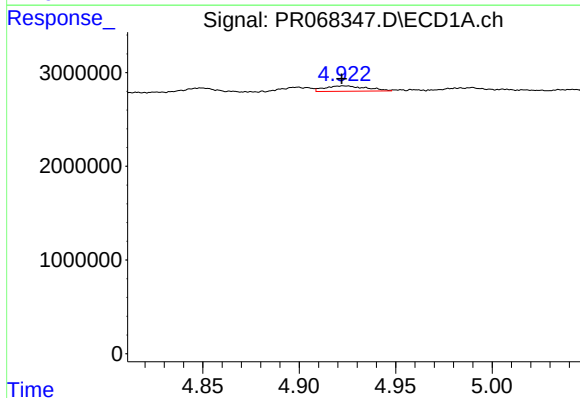
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 490663
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



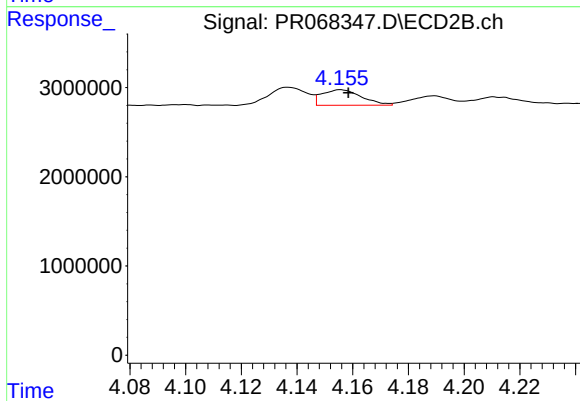
#16 AR-1242-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 1961038
Conc: 12.84 ng/ml



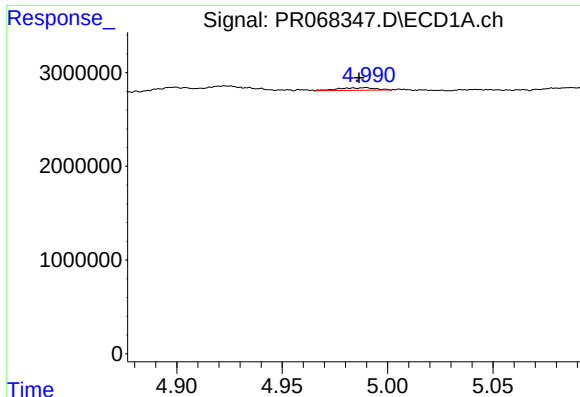
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 859203
Conc: 10.36 ng/ml



#17 AR-1242-2

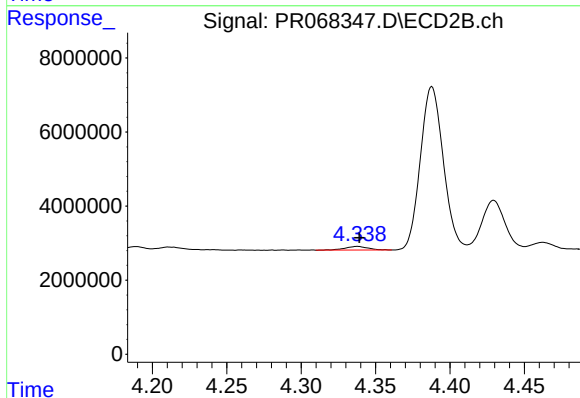
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 1730180
Conc: 8.15 ng/ml



#18 AR-1242-3

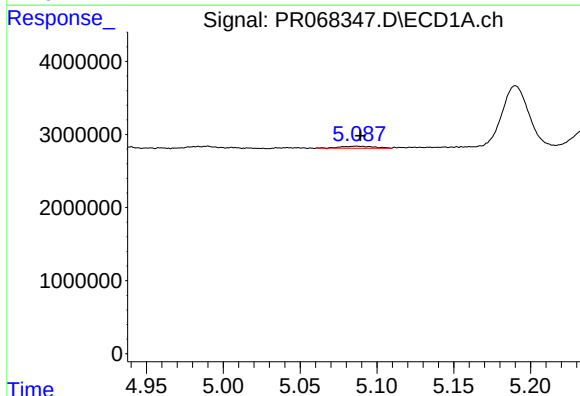
R.T.: 4.990 min
Delta R.T.: 0.003 min
Response: 331647
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



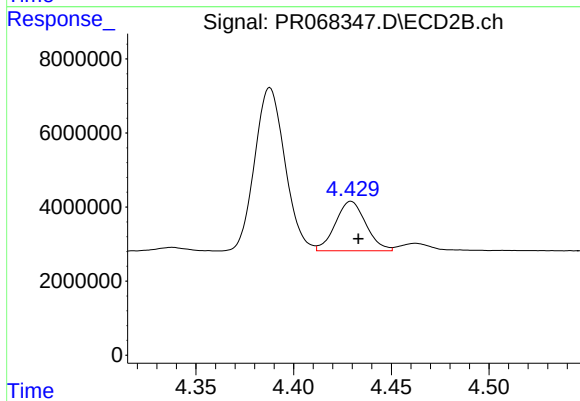
#18 AR-1242-3

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 1080808
Conc: 9.33 ng/ml



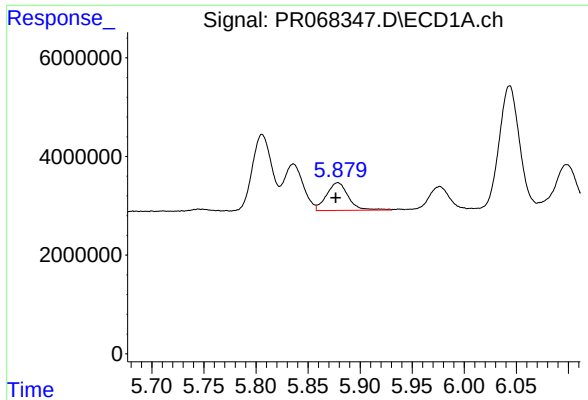
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 437386
Conc: 9.60 ng/ml



#19 AR-1242-4

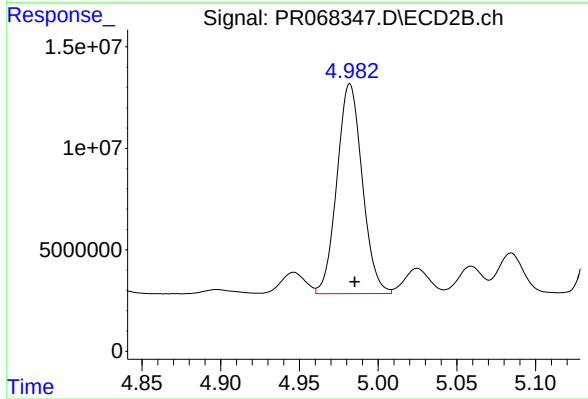
R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 14557301
Conc: 126.36 ng/ml



#20 AR-1242-5

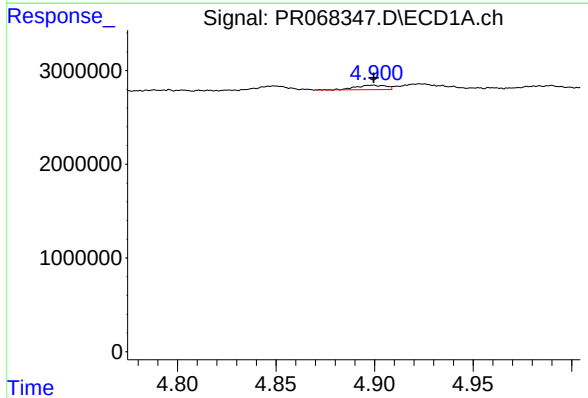
R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 8224499
Conc: 173.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



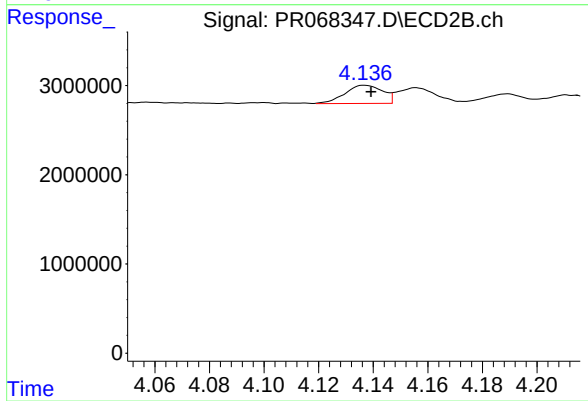
#20 AR-1242-5

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 115757660
Conc: 784.08 ng/ml



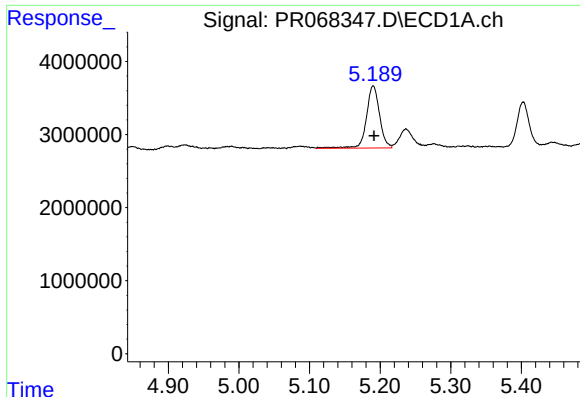
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 490663
Conc: 14.64 ng/ml



#21 AR-1248-1

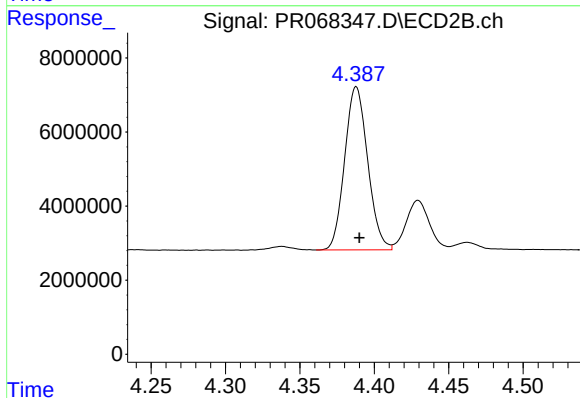
R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 1961038
Conc: 17.47 ng/ml



#22 AR-1248-2

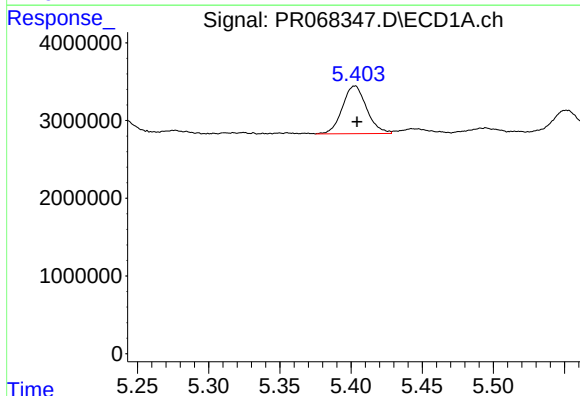
R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 10970450
Conc: 269.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



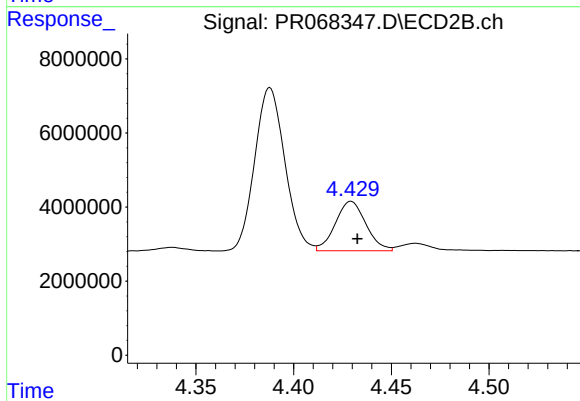
#22 AR-1248-2

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 47488147
Conc: 285.26 ng/ml



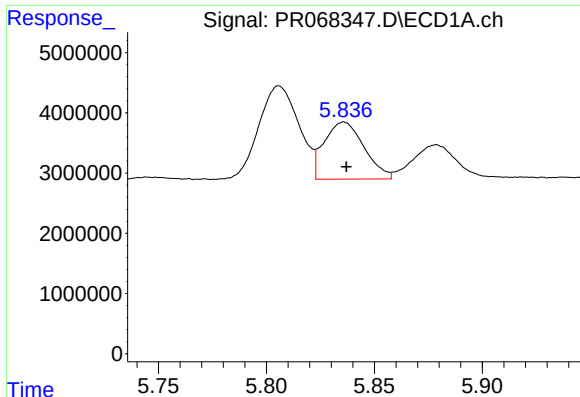
#23 AR-1248-3

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 7275550
Conc: 123.88 ng/ml



#23 AR-1248-3

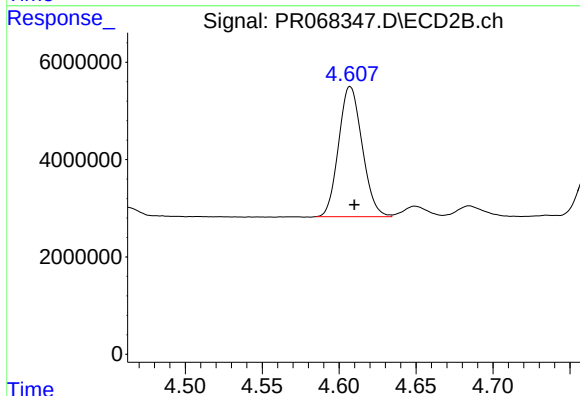
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 14557301
Conc: 85.88 ng/ml



#24 AR-1248-4

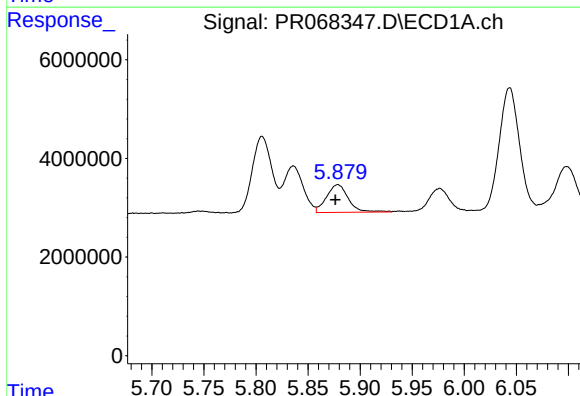
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 12222779
Conc: 179.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



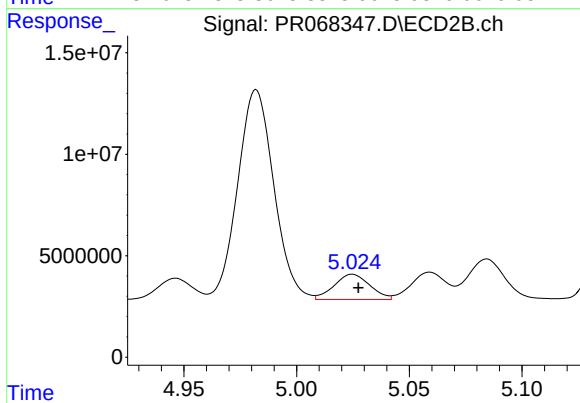
#24 AR-1248-4

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 28340406
Conc: 139.14 ng/ml



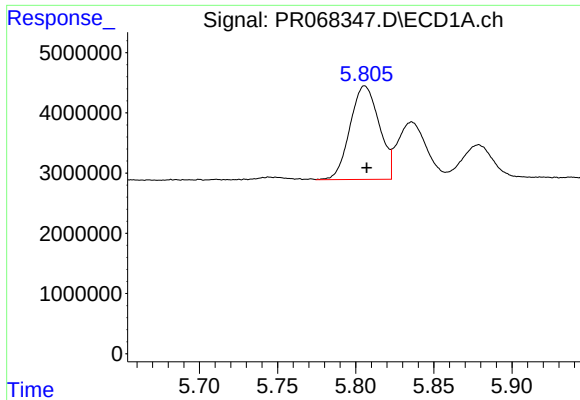
#25 AR-1248-5

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 8224499
Conc: 104.69 ng/ml



#25 AR-1248-5

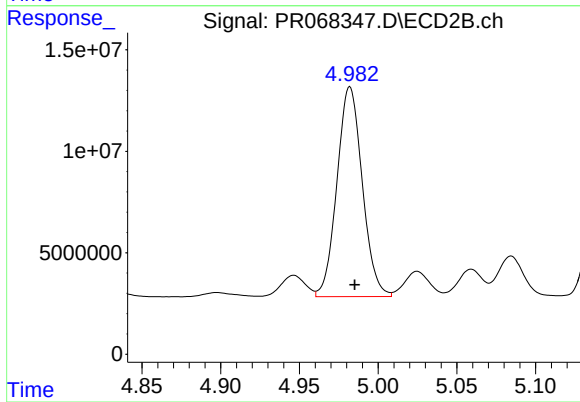
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 13778482
Conc: 68.91 ng/ml



#26 AR-1254-1

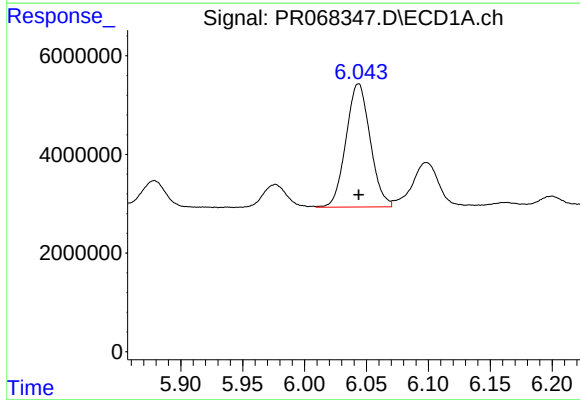
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 20178639
Conc: 335.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



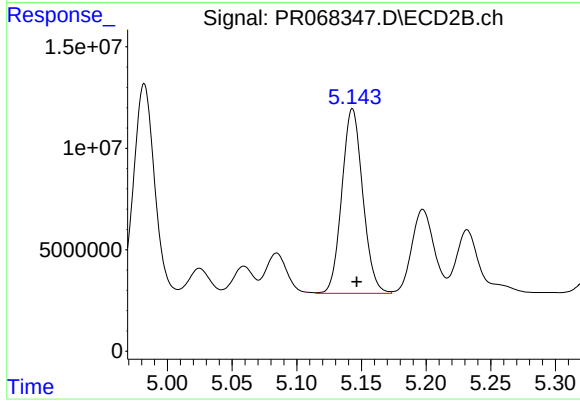
#26 AR-1254-1

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 115757660
Conc: 377.61 ng/ml



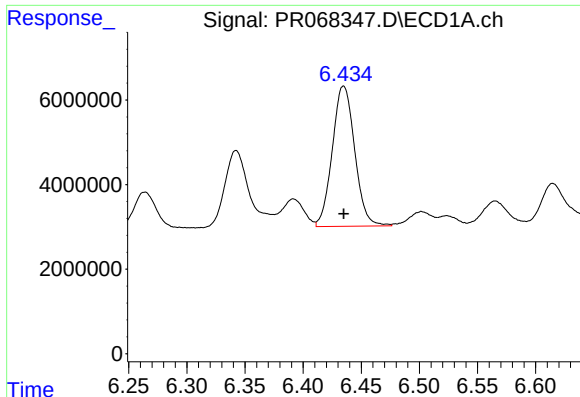
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 34016840
Conc: 341.01 ng/ml



#27 AR-1254-2

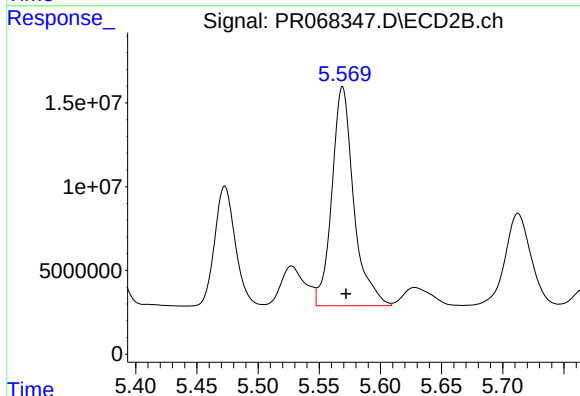
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 102573152
Conc: 376.25 ng/ml



#28 AR-1254-3

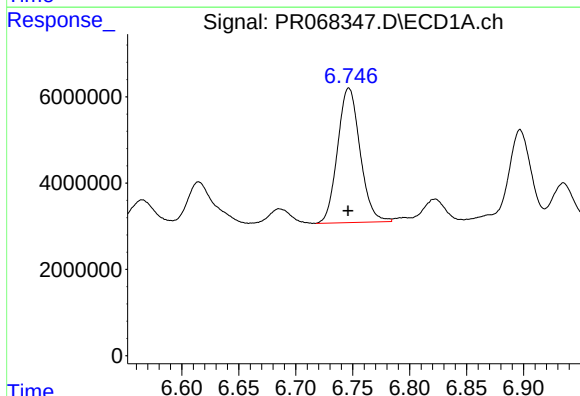
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 44500304
Conc: 344.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



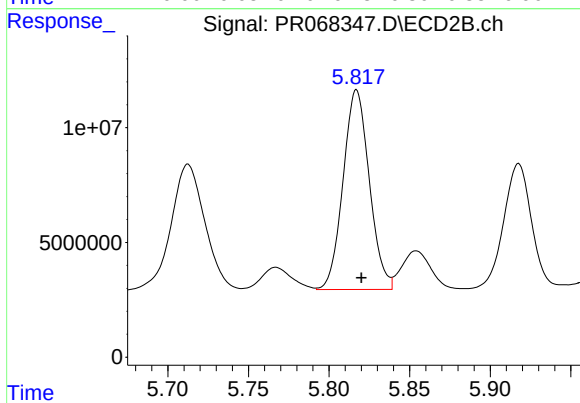
#28 AR-1254-3

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 162716623
Conc: 375.73 ng/ml



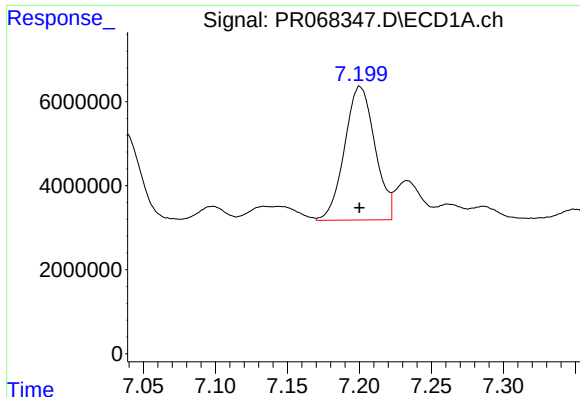
#29 AR-1254-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 42931157
Conc: 384.32 ng/ml



#29 AR-1254-4

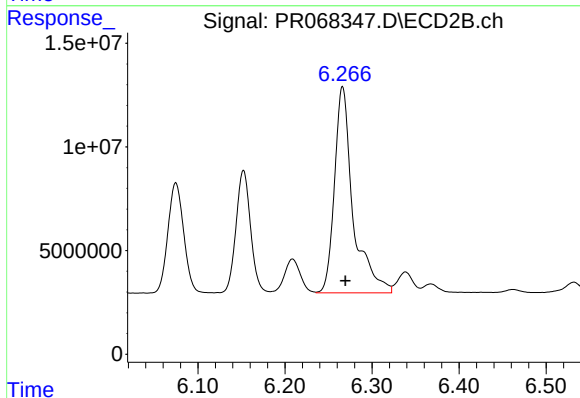
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 98669090
Conc: 370.91 ng/ml



#30 AR-1254-5

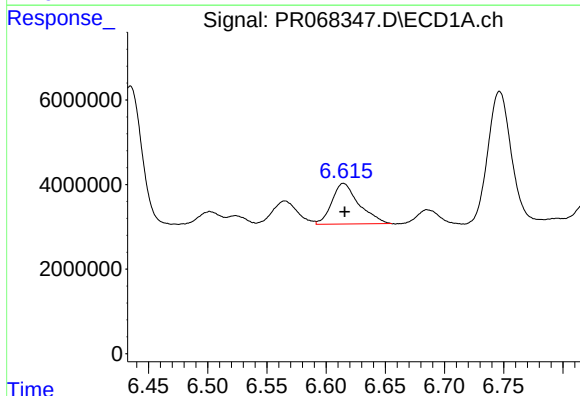
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 46781264
Conc: 372.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



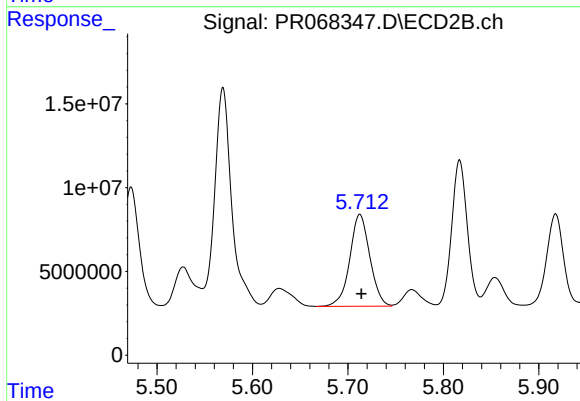
#30 AR-1254-5

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 147548380
Conc: 374.71 ng/ml



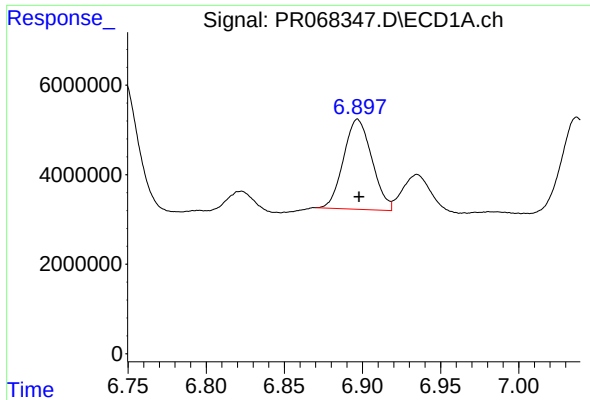
#31 AR-1260-1

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 15409183
Conc: 191.83 ng/ml



#31 AR-1260-1

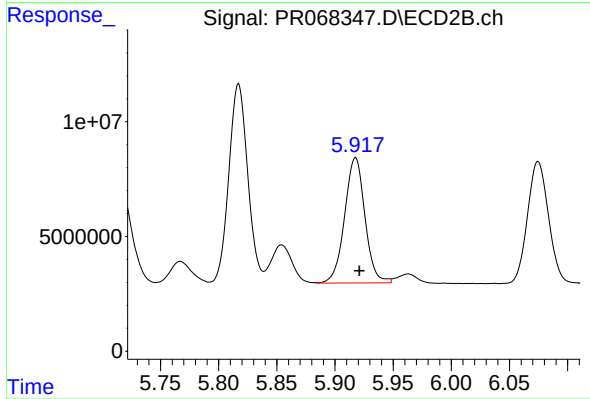
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 79998216
Conc: 262.69 ng/ml



#32 AR-1260-2

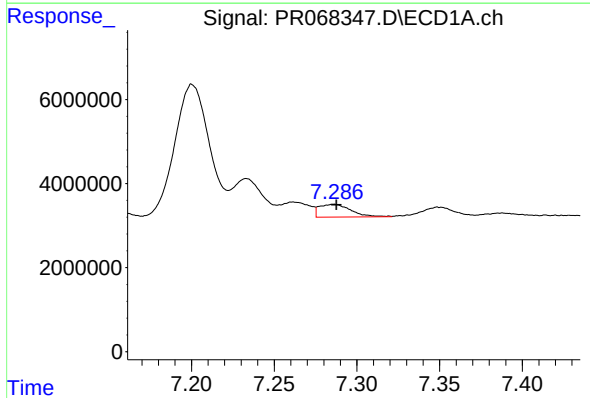
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 25387673
Conc: 174.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



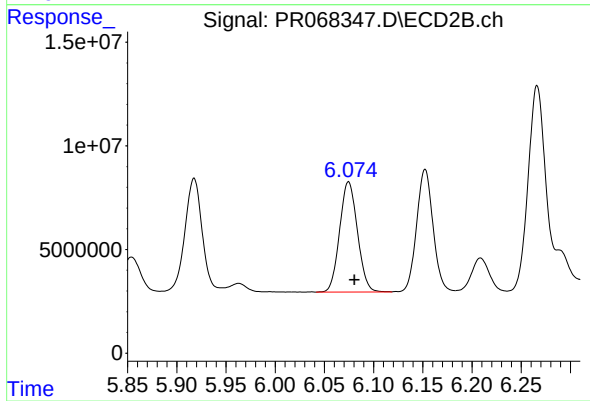
#32 AR-1260-2

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 66559234
Conc: 180.24 ng/ml



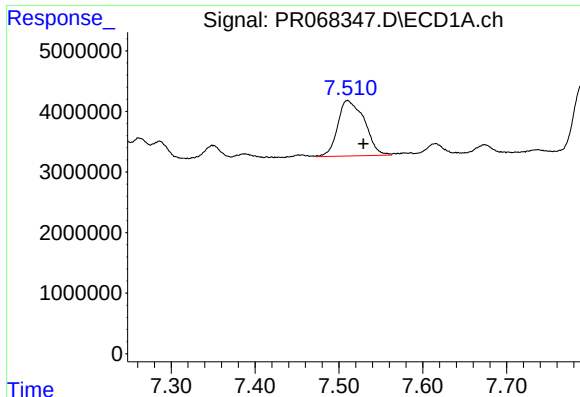
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 4025951
Conc: 24.44 ng/ml



#33 AR-1260-3

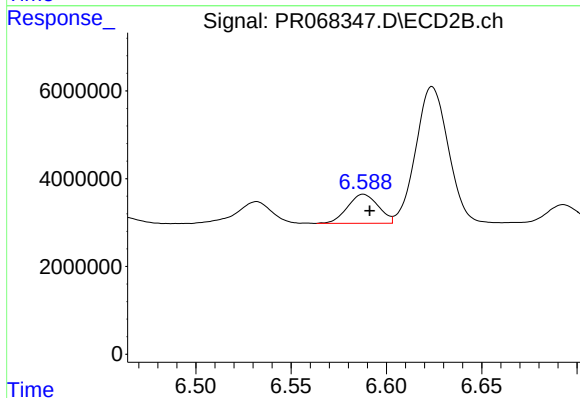
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 67149975
Conc: 196.72 ng/ml



#34 AR-1260-4

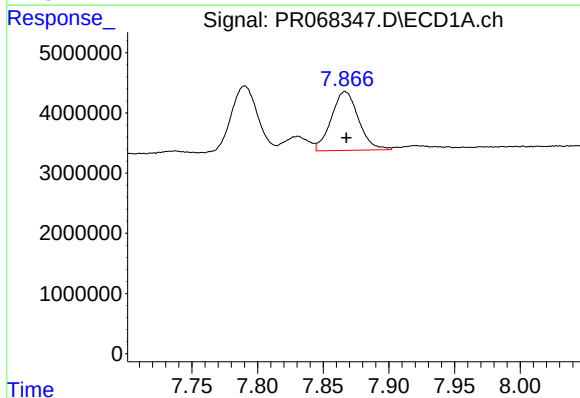
R.T.: 7.510 min
Delta R.T.: -0.019 min
Response: 20239247
Conc: 149.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



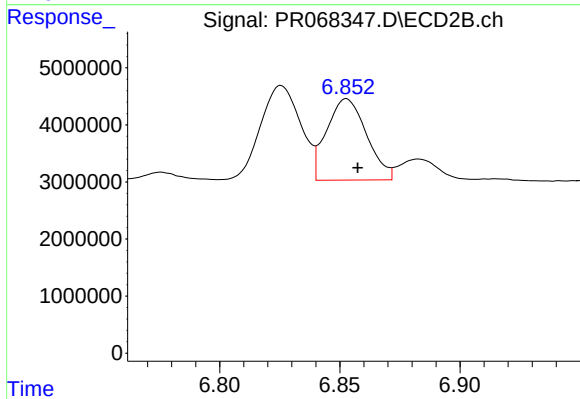
#34 AR-1260-4

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 7433426
Conc: 25.22 ng/ml



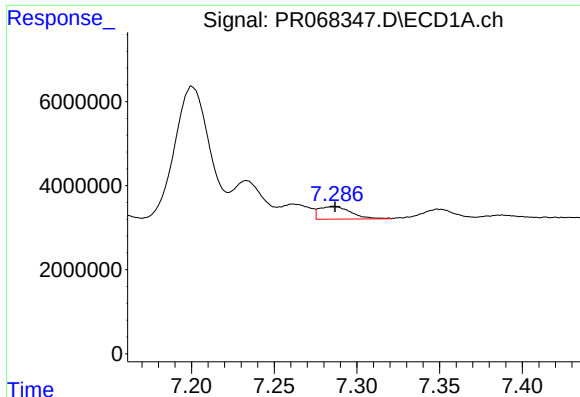
#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 14071152
Conc: 30.02 ng/ml



#35 AR-1260-5

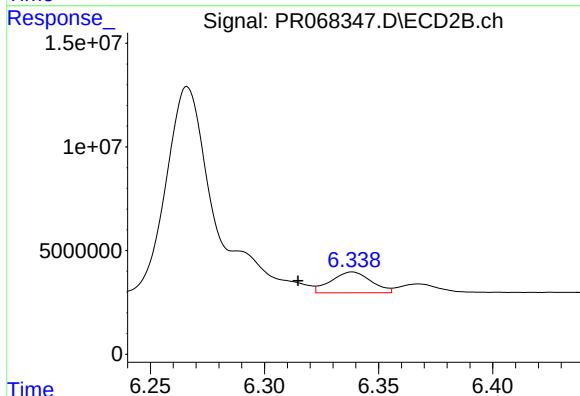
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 16504740
Conc: 24.51 ng/ml



#36 AR-1262-1

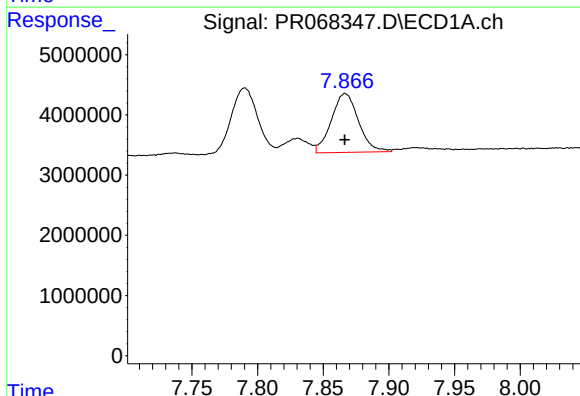
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 4025951
Conc: 17.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



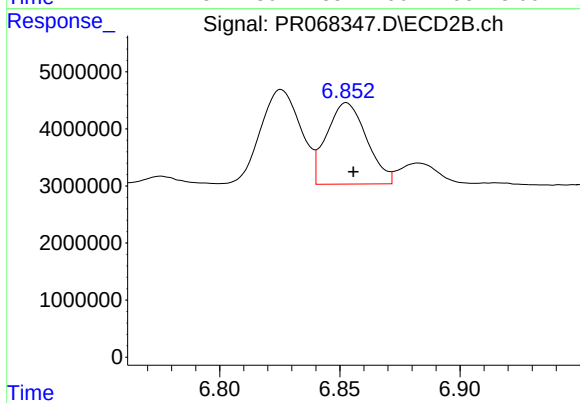
#36 AR-1262-1

R.T.: 6.339 min
Delta R.T.: 0.024 min
Response: 12248269
Conc: 29.79 ng/ml



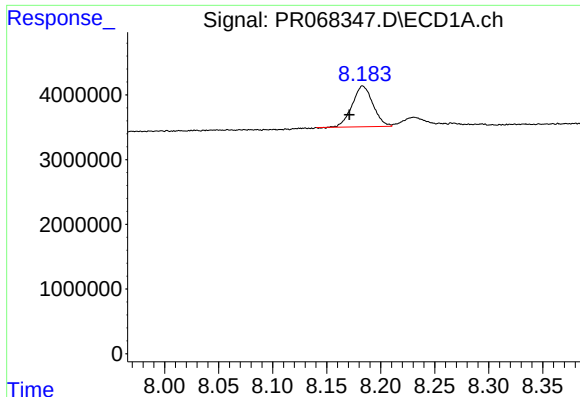
#37 AR-1262-2

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 14071152
Conc: 27.16 ng/ml



#37 AR-1262-2

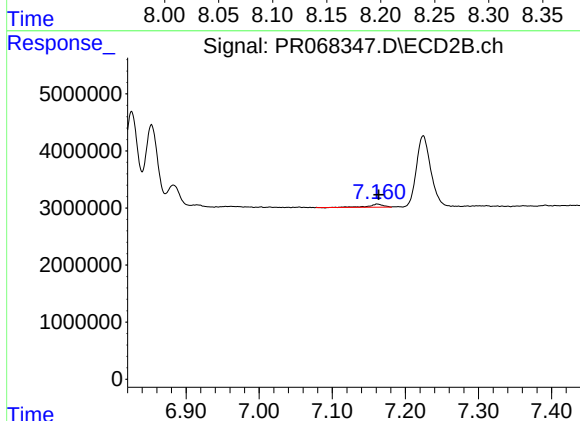
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 16504740
Conc: 22.65 ng/ml



#38 AR-1262-3

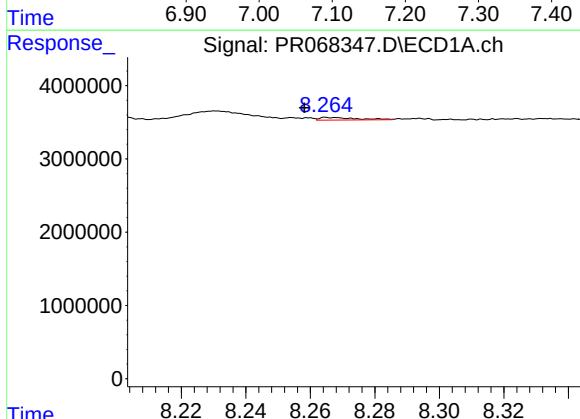
R.T.: 8.183 min
Delta R.T.: 0.012 min
Response: 8481391
Conc: 23.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



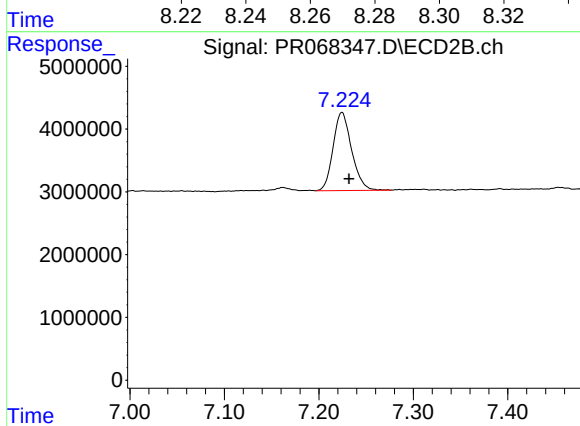
#38 AR-1262-3

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 731849
Conc: 2.49 ng/ml



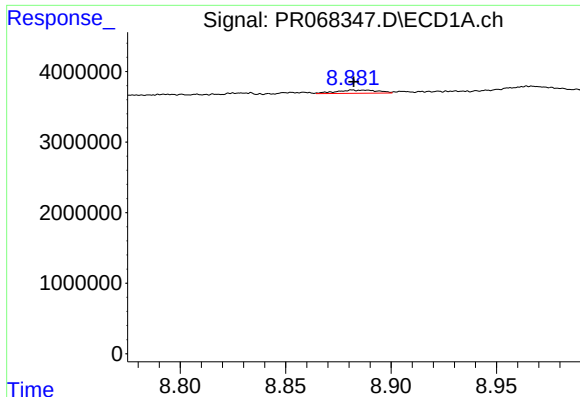
#39 AR-1262-4

R.T.: 8.266 min
Delta R.T.: 0.008 min
Response: 269805
Conc: 0.90 ng/ml



#39 AR-1262-4

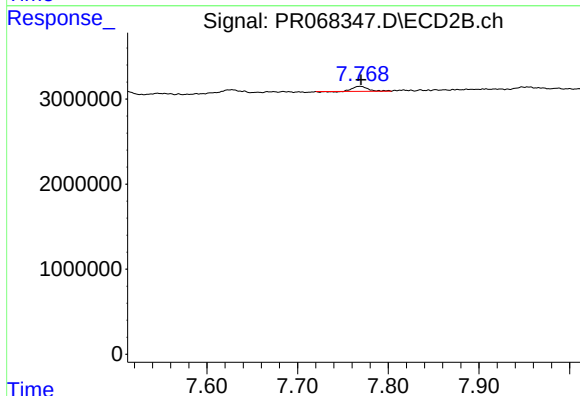
R.T.: 7.224 min
Delta R.T.: -0.007 min
Response: 16960731
Conc: 31.23 ng/ml



#40 AR-1262-5

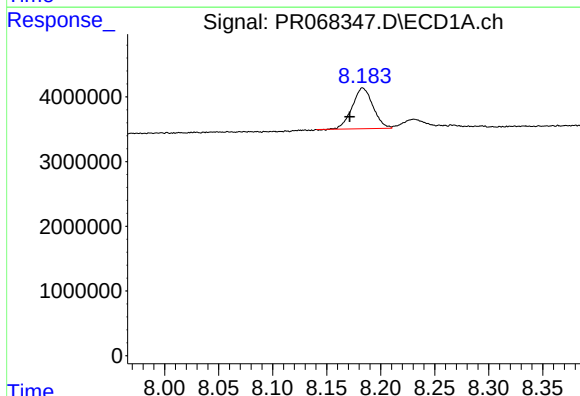
R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 641177
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



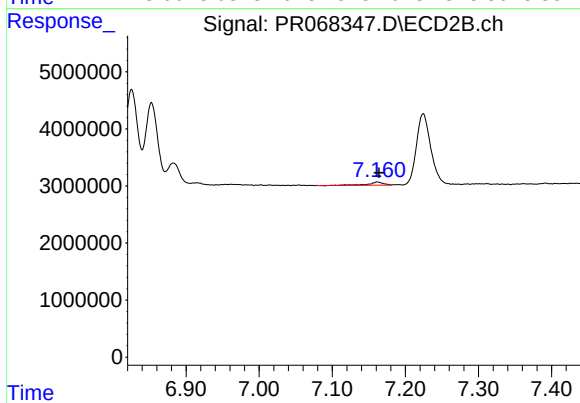
#40 AR-1262-5

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 683772
Conc: 2.73 ng/ml



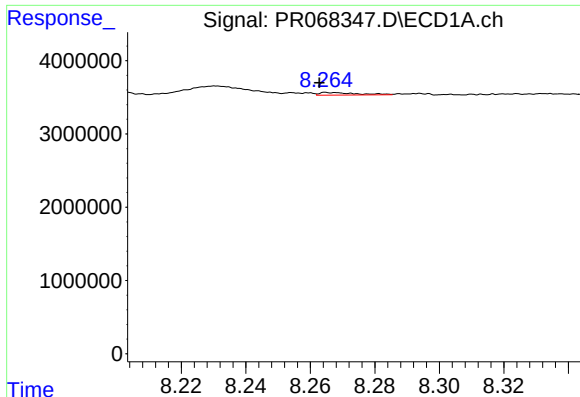
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: 0.012 min
Response: 8481391
Conc: 11.03 ng/ml



#41 AR-1268-1

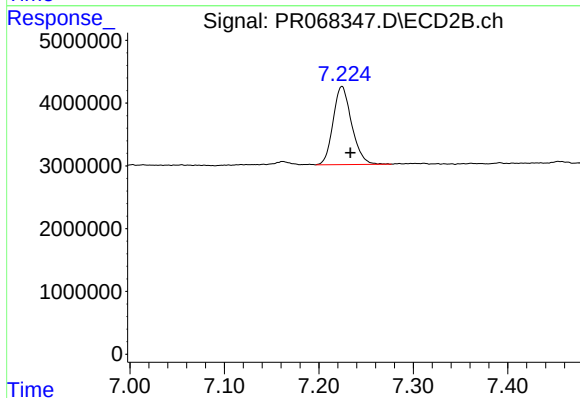
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 731849
Conc: 0.81 ng/ml



#42 AR-1268-2

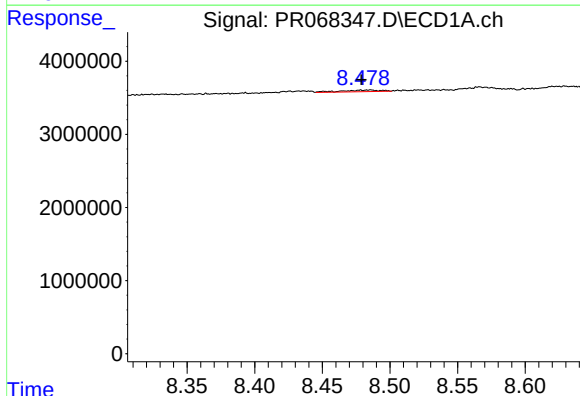
R.T.: 8.266 min
Delta R.T.: 0.003 min
Response: 269805
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



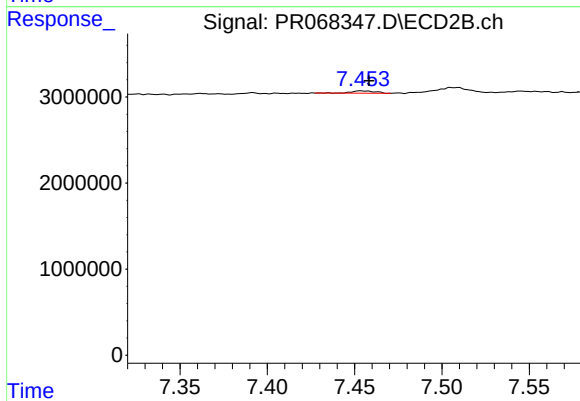
#42 AR-1268-2

R.T.: 7.224 min
Delta R.T.: -0.009 min
Response: 16960731
Conc: 20.58 ng/ml



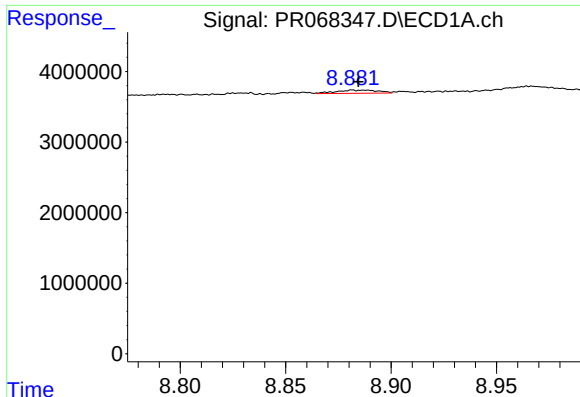
#43 AR-1268-3

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 420458
Conc: 0.65 ng/ml



#43 AR-1268-3

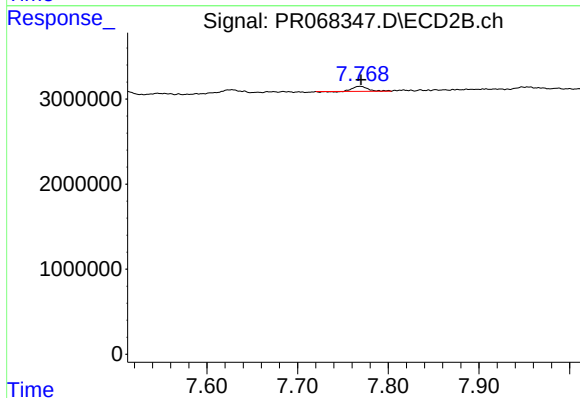
R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 245766
Conc: 0.35 ng/ml



#44 AR-1268-4

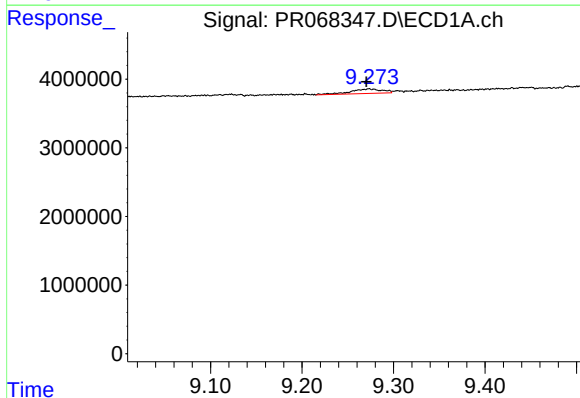
R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 641177
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543284



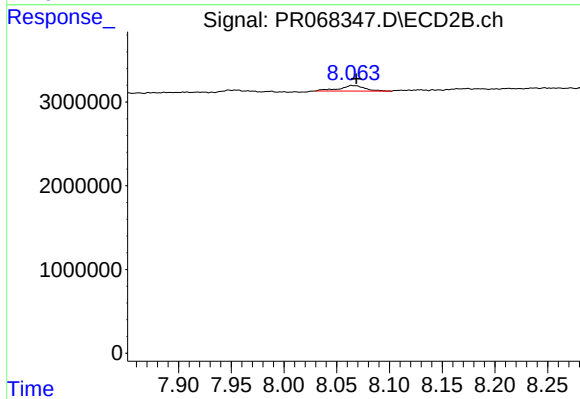
#44 AR-1268-4

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 683772
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 9.273 min
Delta R.T.: 0.003 min
Response: 1585425
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 1129114
Conc: 0.54 ng/ml