

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
 Data File : PR065147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 10:10
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:41:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 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...	3.703	3.005	119.8E6	112.4E6	18.336	19.308
2)	SA Decachlor...	9.740	8.376	93460484	104.7E6	38.412	37.092
Target Compounds							
3)	L1 AR-1016-1	4.944	4.150	44773843	45079889	234.071	231.921
4)	L1 AR-1016-2	4.967	4.169	55420240	45682513	196.621	170.229
5)	L1 AR-1016-3	5.031	4.353	27706992	30593738	153.777	209.980 #
6)	L1 AR-1016-4	5.134	4.404	30766194	62997933	211.990	555.439 #
7)	L1 AR-1016-5	5.456	4.627	74849717	75034778	507.759	501.381
8)	L2 AR-1221-1	3.930	3.233	868467	416092	11.723	6.443 #
9)	L2 AR-1221-2	4.019	3.317	2216892	1758199	43.948	38.914
10)	L2 AR-1221-3	4.097	3.401	3910426	3875164	24.010	25.668
11)	L3 AR-1232-1	4.097	3.401	3910426	3875164	29.968	32.386
12)	L3 AR-1232-2	4.654	4.169	21709777	45682513	301.546	388.138 #
13)	L3 AR-1232-3	4.967	4.353	55420240	30593738	438.813	490.413
14)	L3 AR-1232-4	5.134	4.447	30766194	62762088	473.726	1146.130 #
15)	L3 AR-1232-5	5.241	4.627	63820773	75034778	1341.420	1259.135
16)	L4 AR-1242-1	4.944	4.150	44773843	45079889	293.369	289.506
17)	L4 AR-1242-2	4.967	4.169	55420240	45682513	247.324	215.370
18)	L4 AR-1242-3	5.031	4.353	27706992	30593738	194.258	264.360 #
19)	L4 AR-1242-4	5.134	4.447	30766194	62762088	270.350	560.345 #
20)	L4 AR-1242-5	5.936	5.007	78719569	114.5E6	646.345	802.058
21)	L5 AR-1248-1	4.944	4.150	44773843	45079889	382.288	382.401
22)	L5 AR-1248-2	5.241	4.404	63820773	62997933	378.766	384.146
23)	L5 AR-1248-3	5.456	4.447	74849717	62762088	378.387	371.483
24)	L5 AR-1248-4	5.895	4.627	75460450	75034778	360.267	368.030
25)	L5 AR-1248-5	5.936	5.049	78719569	81902846	375.147	407.756
26)	L6 AR-1254-1	5.865	5.007	64036441	114.5E6	292.726	370.321 #
27)	L6 AR-1254-2	6.106	5.169	79078931	40152348	240.387	150.096 #
28)	L6 AR-1254-3	6.504	5.599	43064209	58891892	128.779	136.634
29)	L6 AR-1254-4	6.819	5.850	22981510	36294025	100.429	135.025 #
30)	L6 AR-1254-5	7.281	6.302	6988059	8944129	26.830	23.271
31)	L7 AR-1260-1	6.686	5.751	4874071	32377075	18.002	105.681 #
32)	L7 AR-1260-2	6.973	5.950	3440228	4955990	11.171	13.501
33)	L7 AR-1260-3	7.344	6.109	347824	5721833	1.515	16.550 #
34)	L7 AR-1260-4	7.593	6.626	3231602	661413	12.735	2.314 #
35)	L7 AR-1260-5	7.958	6.893	1395174	1751892	2.958	2.622
36)	L8 AR-1262-1	7.344	6.326	347824	1773339	1.110	4.491 #
37)	L8 AR-1262-2	7.958	6.893	1395174	1751892	2.713	2.452
38)	L8 AR-1262-3	8.280	7.202	960796	605660	2.773	2.222
39)	L8 AR-1262-4	8.365	7.269	587123	2010844	2.228	3.853 #
40)	L8 AR-1262-5	0.000	7.815	0	537511	N.D.	2.272 #
41)	L9 AR-1268-1	8.280	7.202	960796	605660	1.527	0.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
Data File : PR065147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 10:10
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

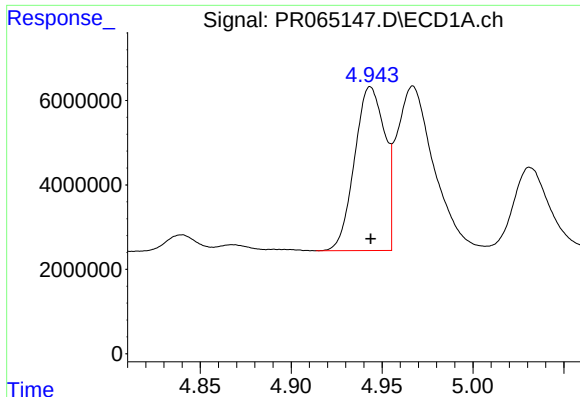
Instrument :
ECD_R
ClientSampleId :
AR12483338

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:41:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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	8.365	7.269	587123	2010844	1.040	2.584 #
43) L9	AR-1268-3	8.586	7.502	295397	577719	0.596	0.873 #
44) L9	AR-1268-4	0.000	7.815	0	537511	N.D.	1.942 #
45) L9	AR-1268-5	9.414	8.116	793483	855390	0.524	0.428

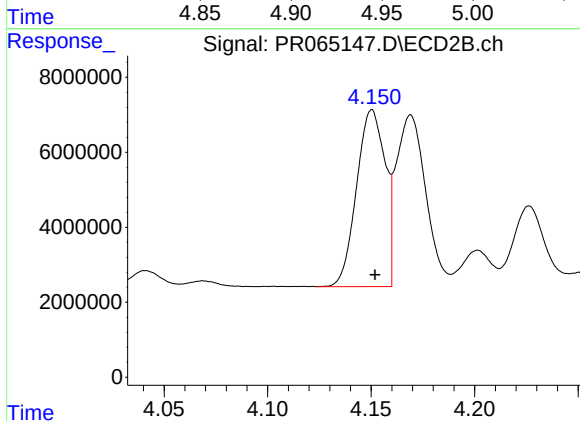
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

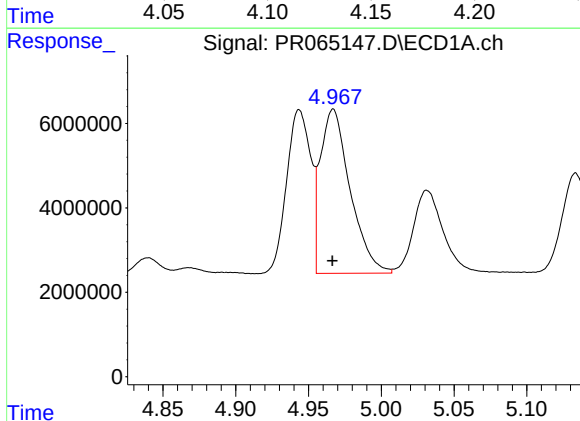
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 44773843
Conc: 234.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



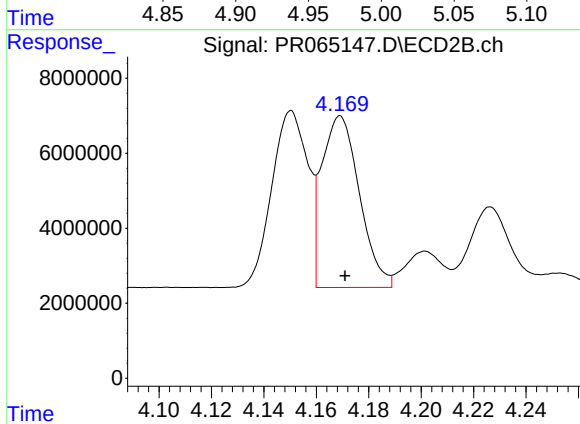
#3 AR-1016-1

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 45079889
Conc: 231.92 ng/ml



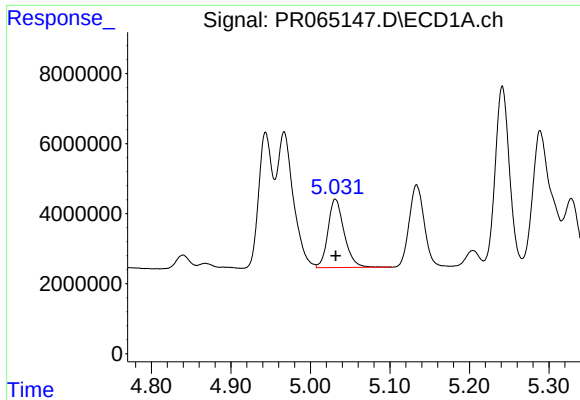
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 55420240
Conc: 196.62 ng/ml



#4 AR-1016-2

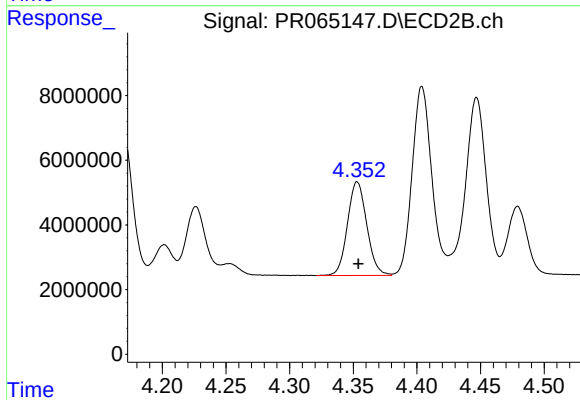
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 45682513
Conc: 170.23 ng/ml



#5 AR-1016-3

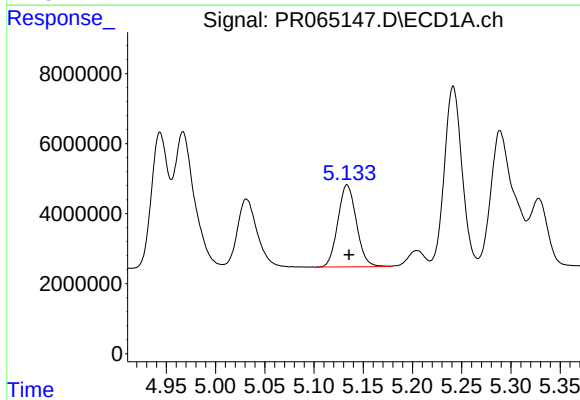
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 27706992
Conc: 153.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



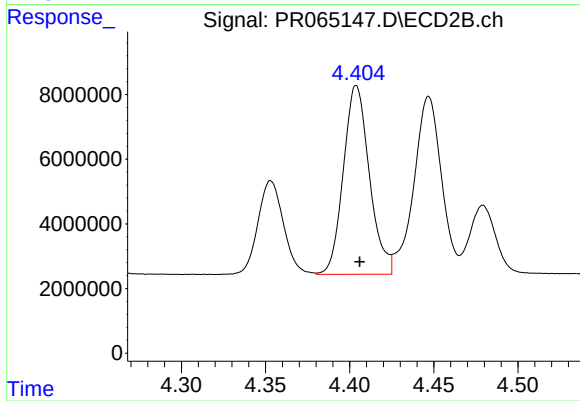
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 30593738
Conc: 209.98 ng/ml



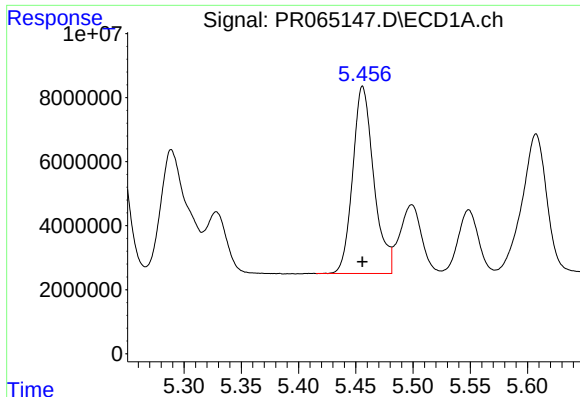
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 30766194
Conc: 211.99 ng/ml



#6 AR-1016-4

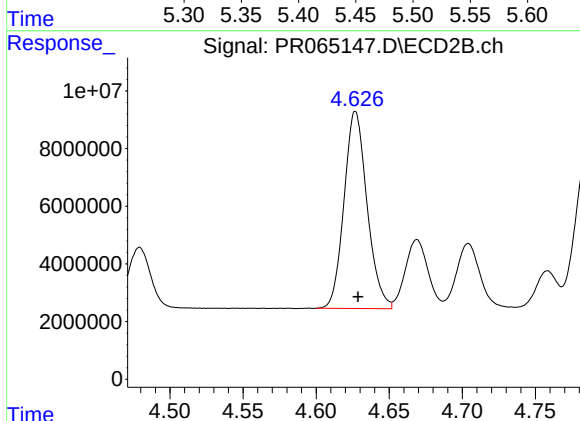
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 62997933
Conc: 555.44 ng/ml



#7 AR-1016-5

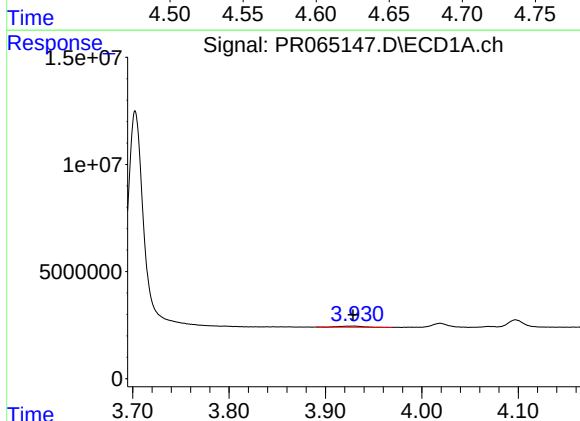
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 74849717
Conc: 507.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



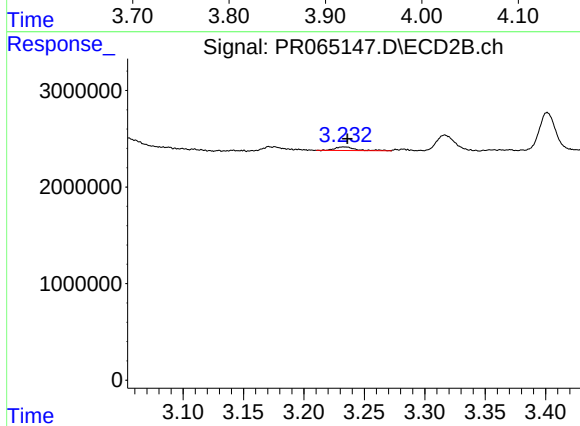
#7 AR-1016-5

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 75034778
Conc: 501.38 ng/ml



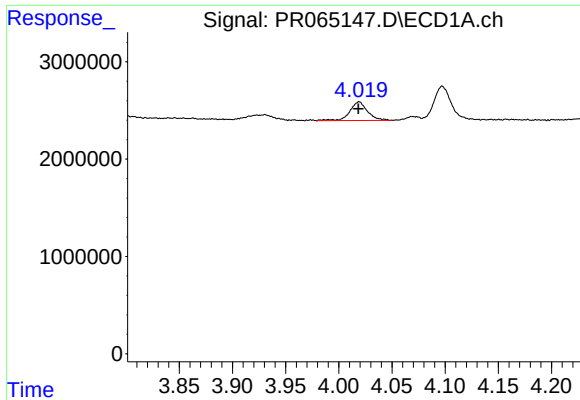
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 868467
Conc: 11.72 ng/ml



#8 AR-1221-1

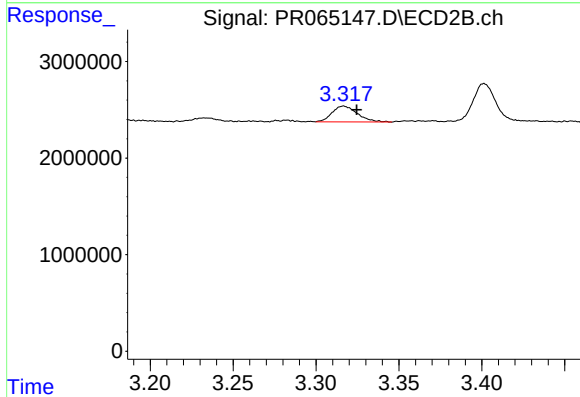
R.T.: 3.233 min
Delta R.T.: -0.003 min
Response: 416092
Conc: 6.44 ng/ml



#9 AR-1221-2

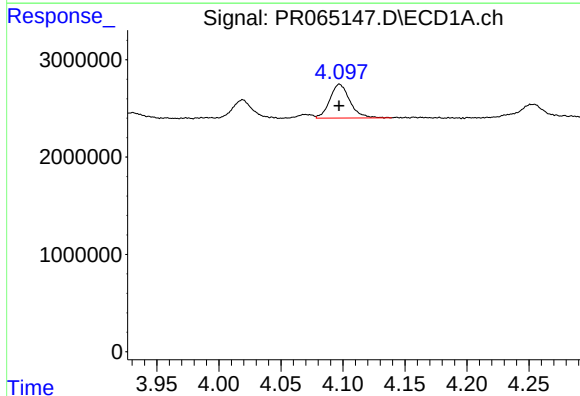
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 2216892
Conc: 43.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



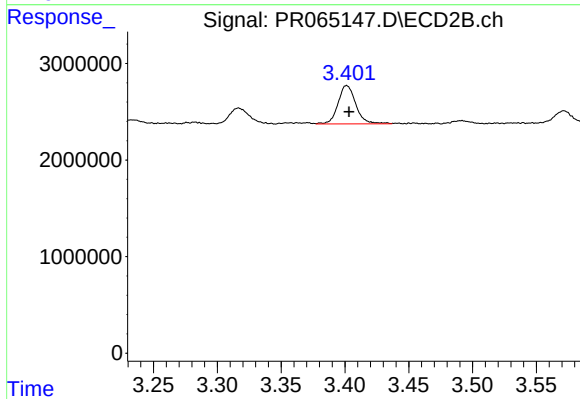
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.008 min
Response: 1758199
Conc: 38.91 ng/ml



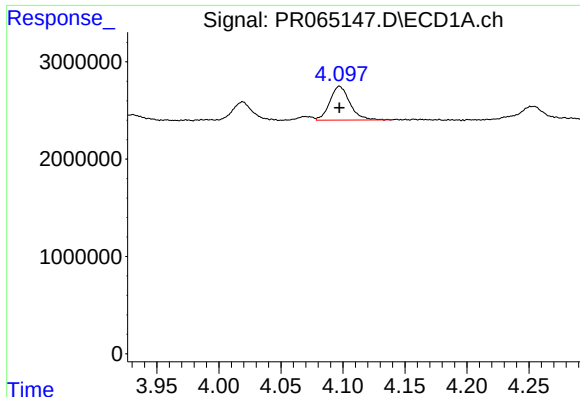
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 3910426
Conc: 24.01 ng/ml



#10 AR-1221-3

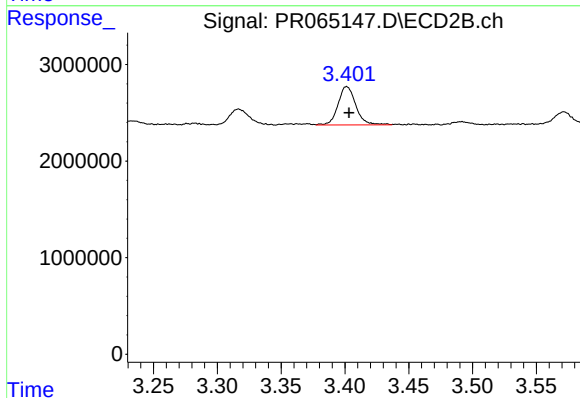
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 3875164
Conc: 25.67 ng/ml



#11 AR-1232-1

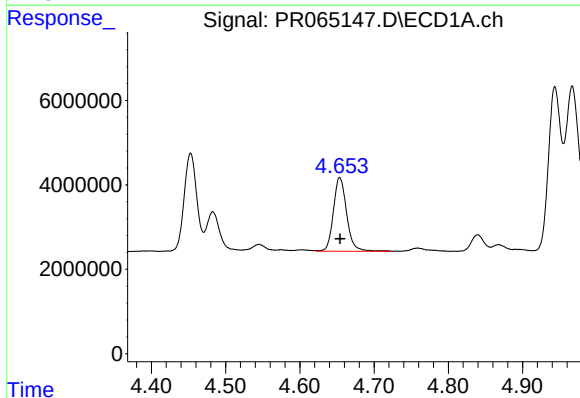
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 3910426
Conc: 29.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



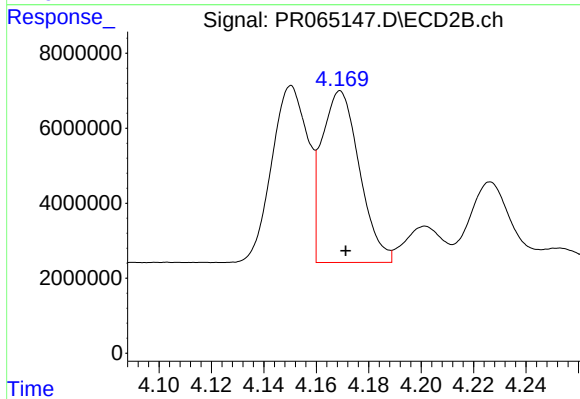
#11 AR-1232-1

R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 3875164
Conc: 32.39 ng/ml



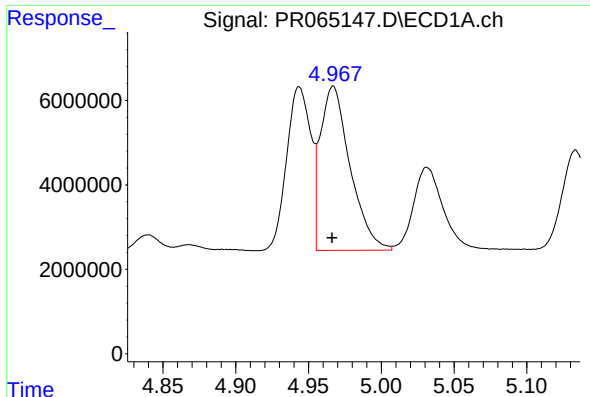
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 21709777
Conc: 301.55 ng/ml



#12 AR-1232-2

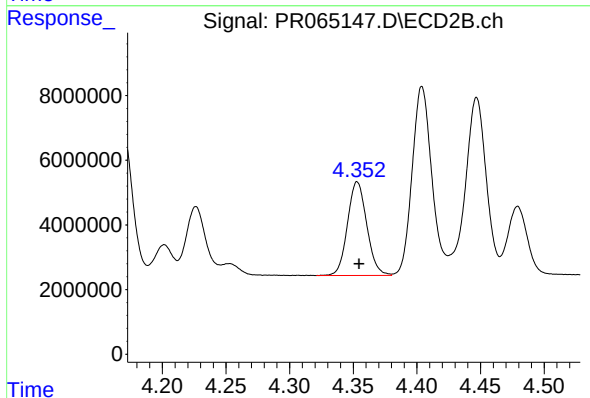
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 45682513
Conc: 388.14 ng/ml



#13 AR-1232-3

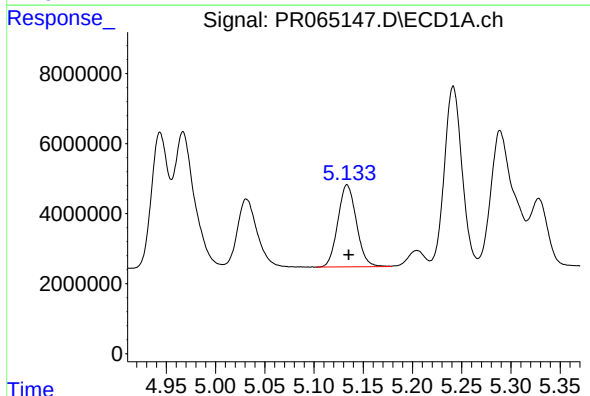
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 55420240
Conc: 438.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



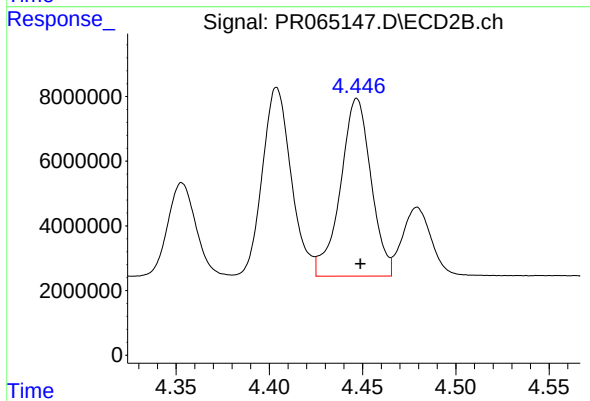
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 30593738
Conc: 490.41 ng/ml



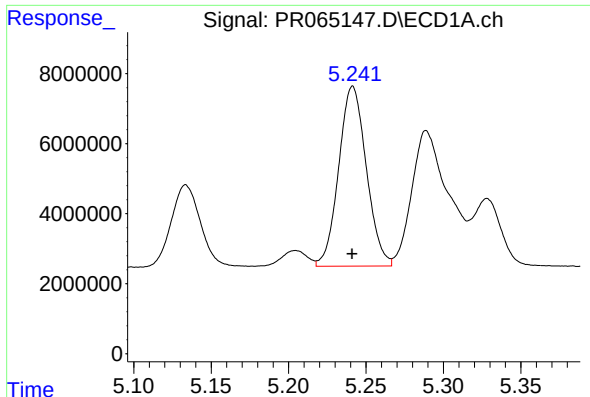
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 30766194
Conc: 473.73 ng/ml



#14 AR-1232-4

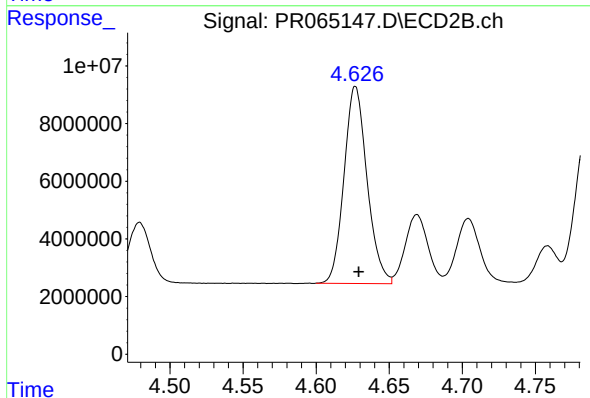
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 62762088
Conc: 1146.13 ng/ml



#15 AR-1232-5

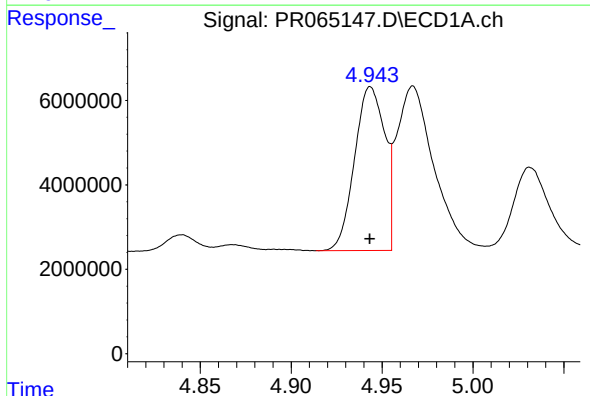
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 63820773
Conc: 1341.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



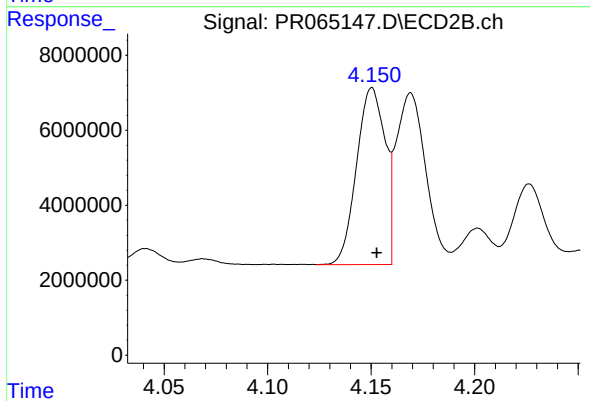
#15 AR-1232-5

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 75034778
Conc: 1259.14 ng/ml



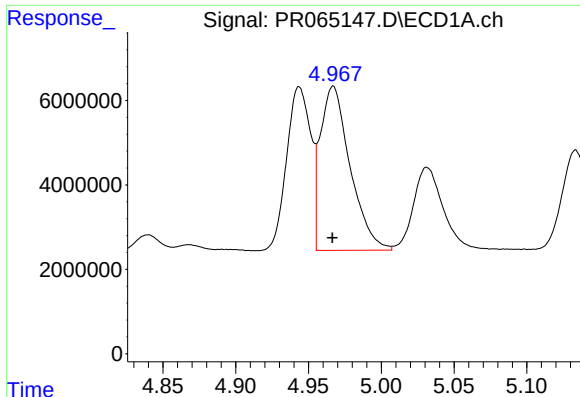
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 44773843
Conc: 293.37 ng/ml



#16 AR-1242-1

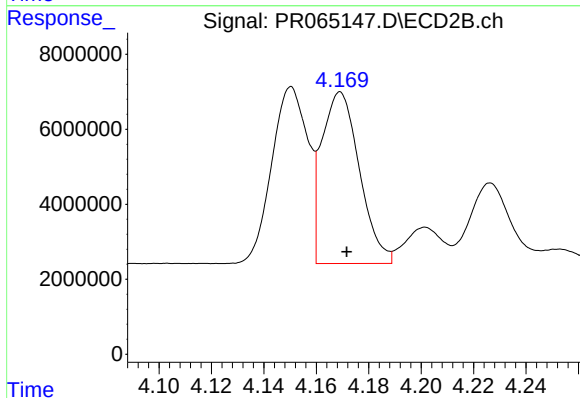
R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 45079889
Conc: 289.51 ng/ml



#17 AR-1242-2

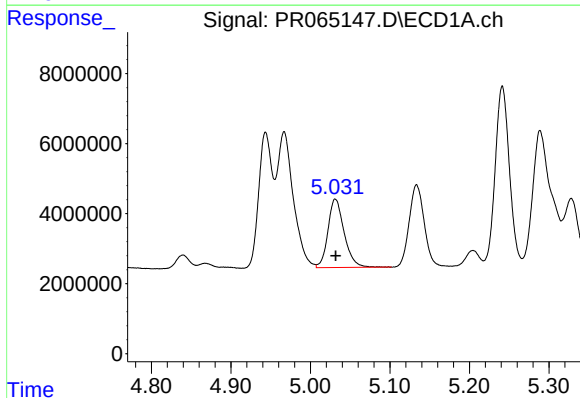
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 55420240
Conc: 247.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



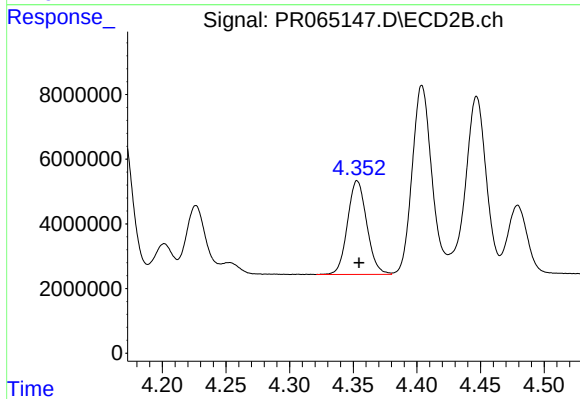
#17 AR-1242-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 45682513
Conc: 215.37 ng/ml



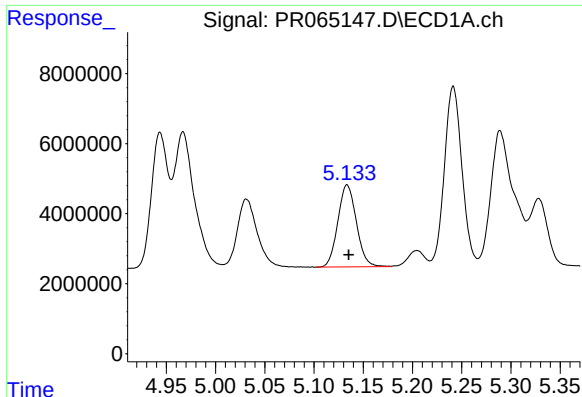
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 27706992
Conc: 194.26 ng/ml



#18 AR-1242-3

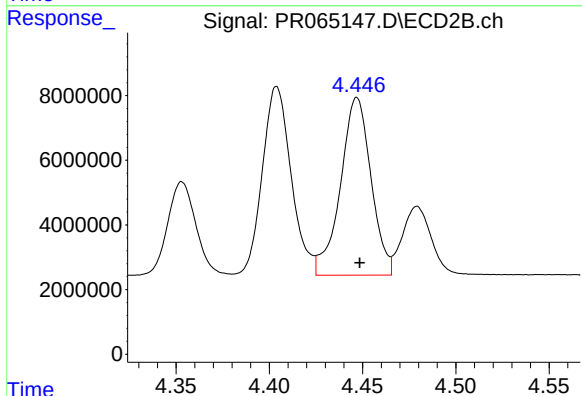
R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 30593738
Conc: 264.36 ng/ml



#19 AR-1242-4

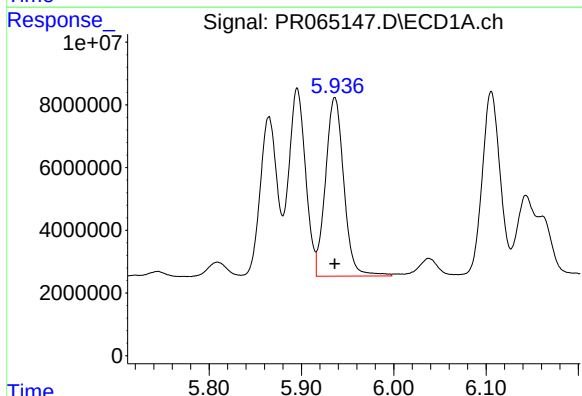
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 30766194
Conc: 270.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



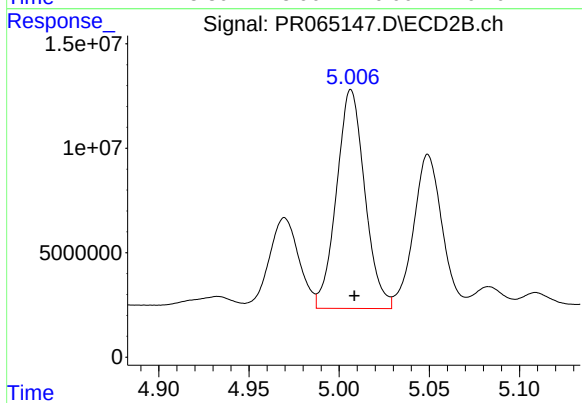
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 62762088
Conc: 560.34 ng/ml



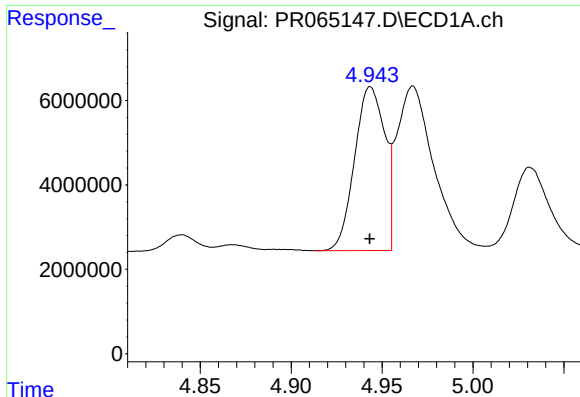
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 78719569
Conc: 646.35 ng/ml



#20 AR-1242-5

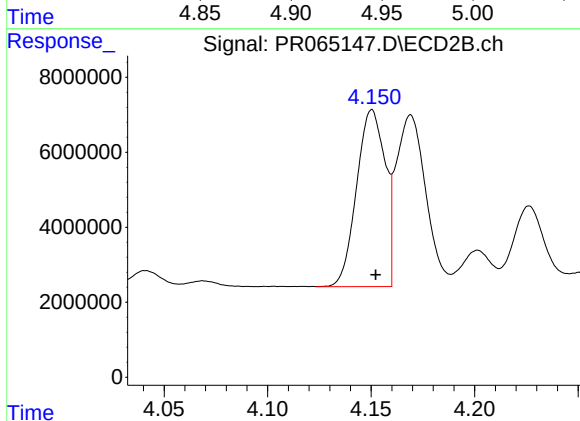
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 114543948
Conc: 802.06 ng/ml



#21 AR-1248-1

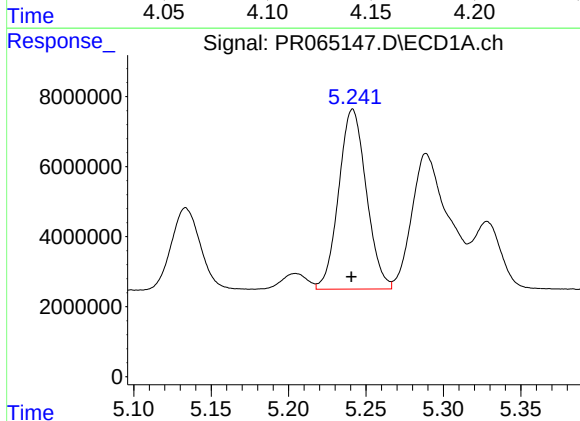
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 44773843
Conc: 382.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



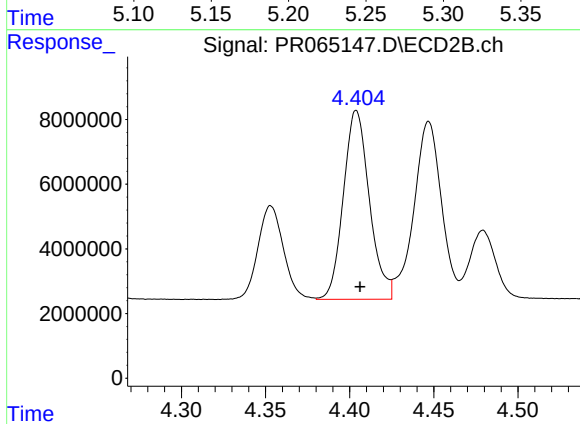
#21 AR-1248-1

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 45079889
Conc: 382.40 ng/ml



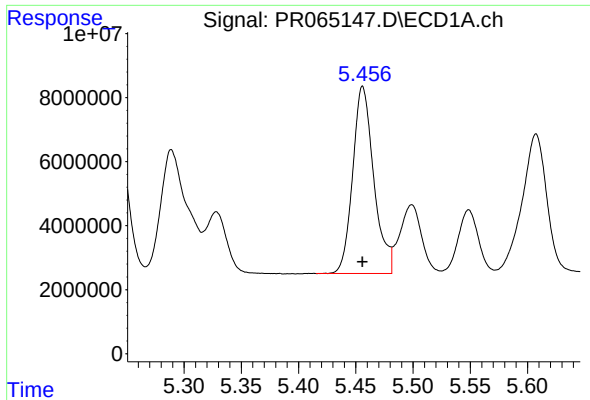
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 63820773
Conc: 378.77 ng/ml



#22 AR-1248-2

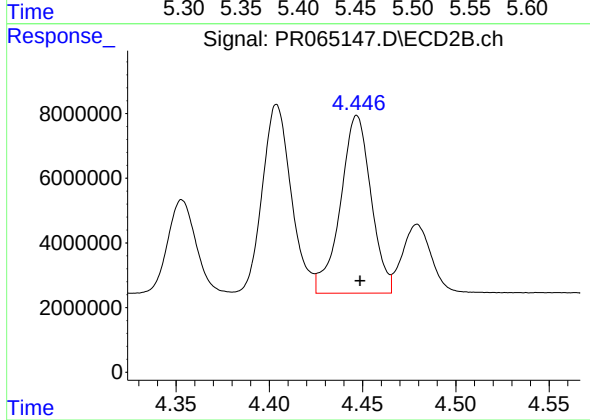
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 62997933
Conc: 384.15 ng/ml



#23 AR-1248-3

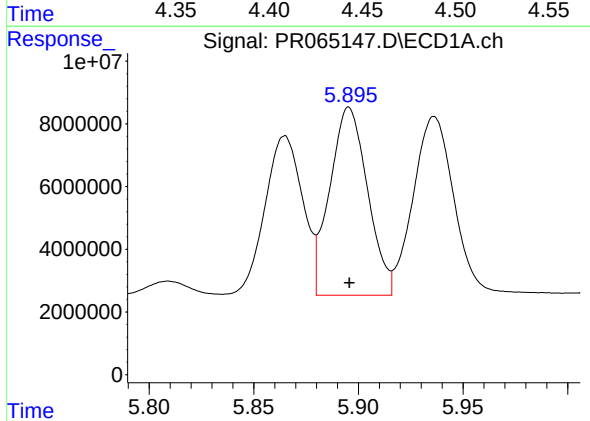
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 74849717
Conc: 378.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



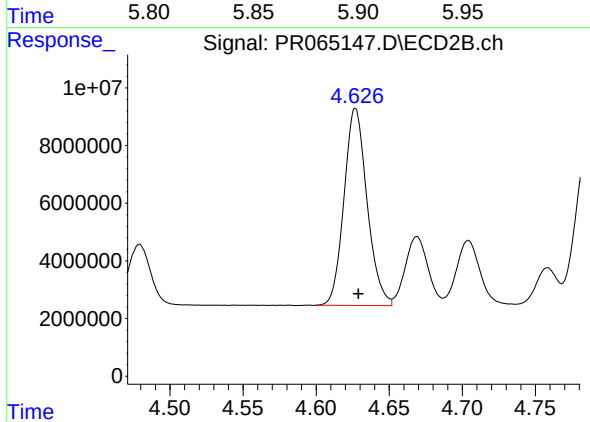
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 62762088
Conc: 371.48 ng/ml



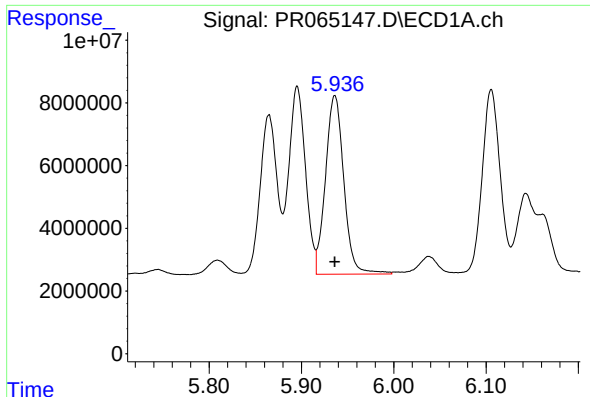
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 75460450
Conc: 360.27 ng/ml



#24 AR-1248-4

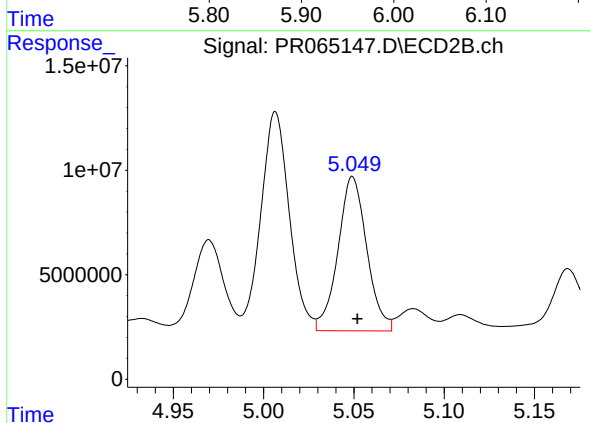
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 75034778
Conc: 368.03 ng/ml



#25 AR-1248-5

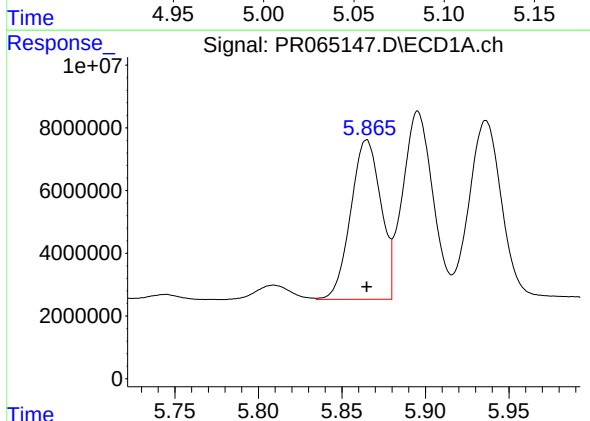
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 78719569
Conc: 375.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



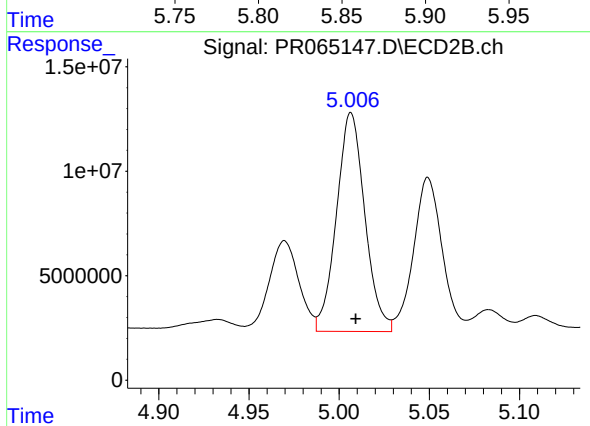
#25 AR-1248-5

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 81902846
Conc: 407.76 ng/ml



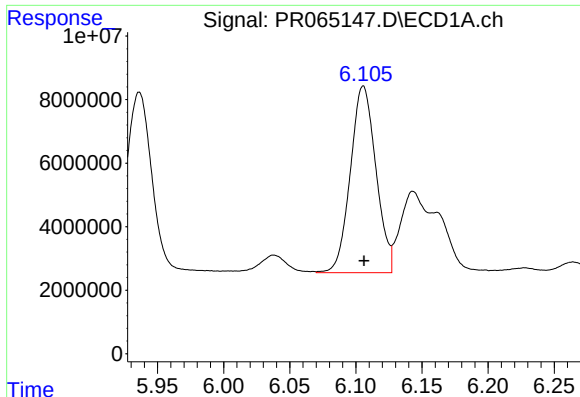
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 64036441
Conc: 292.73 ng/ml



#26 AR-1254-1

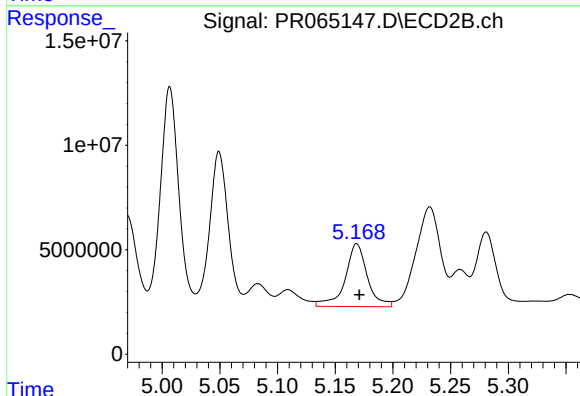
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 114543948
Conc: 370.32 ng/ml



#27 AR-1254-2

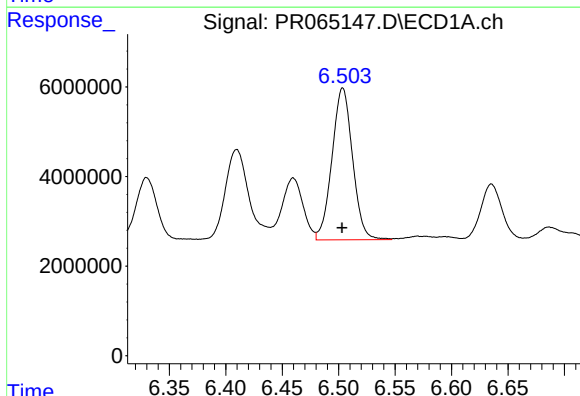
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 79078931
Conc: 240.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



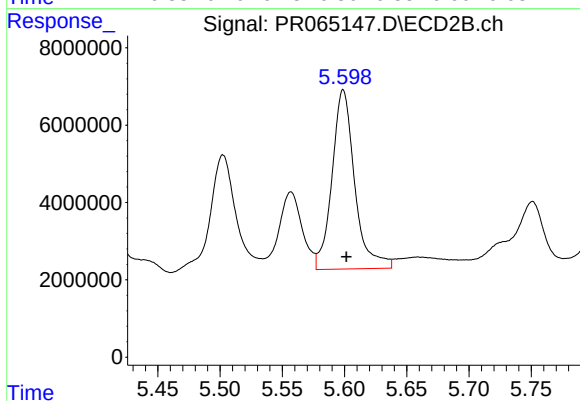
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 40152348
Conc: 150.10 ng/ml



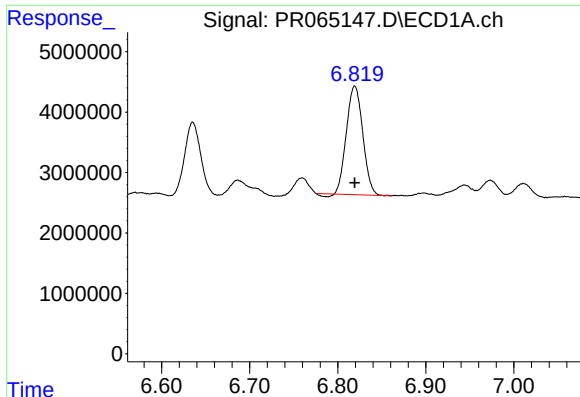
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 43064209
Conc: 128.78 ng/ml



#28 AR-1254-3

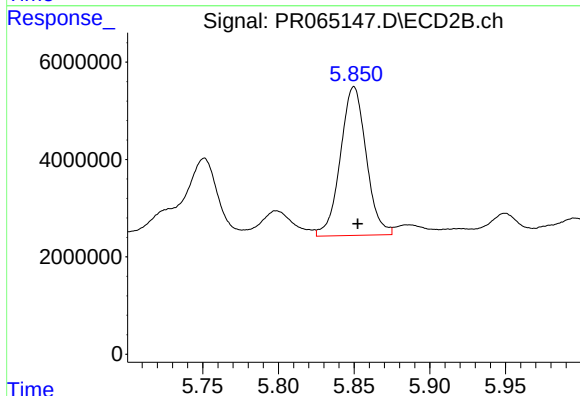
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 58891892
Conc: 136.63 ng/ml



#29 AR-1254-4

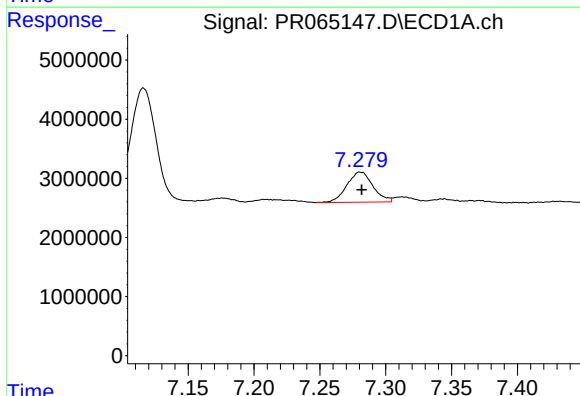
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 22981510
Conc: 100.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



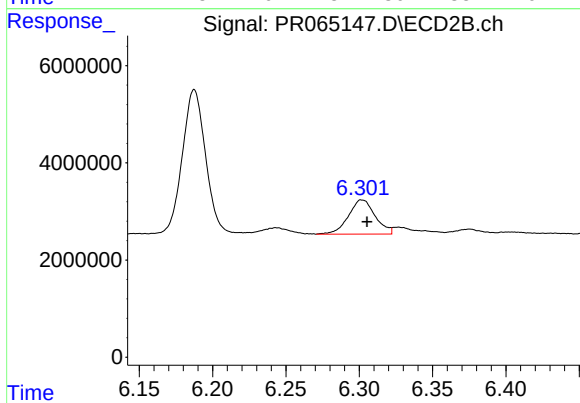
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 36294025
Conc: 135.03 ng/ml



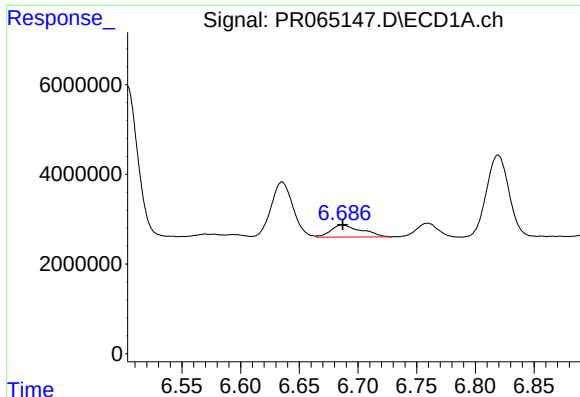
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 6988059
Conc: 26.83 ng/ml



#30 AR-1254-5

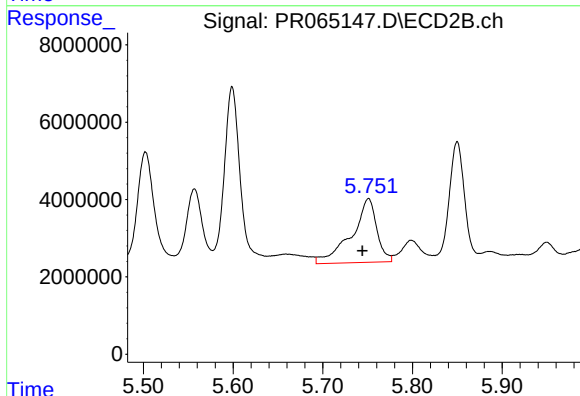
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 8944129
Conc: 23.27 ng/ml



#31 AR-1260-1

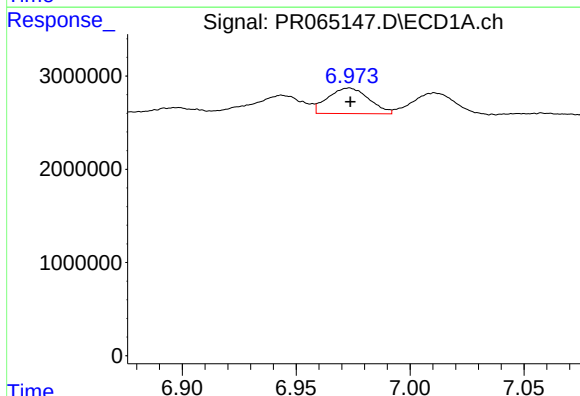
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 4874071
Conc: 18.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



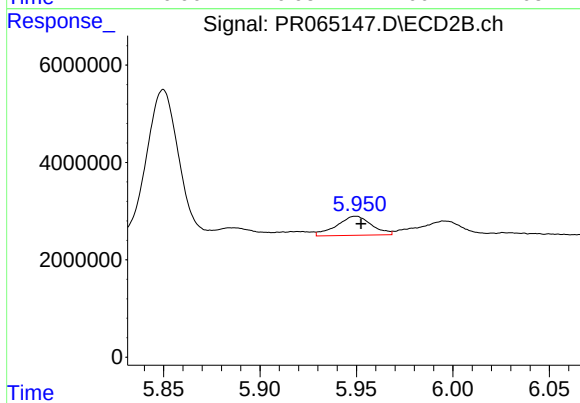
#31 AR-1260-1

R.T.: 5.751 min
Delta R.T.: 0.007 min
Response: 32377075
Conc: 105.68 ng/ml



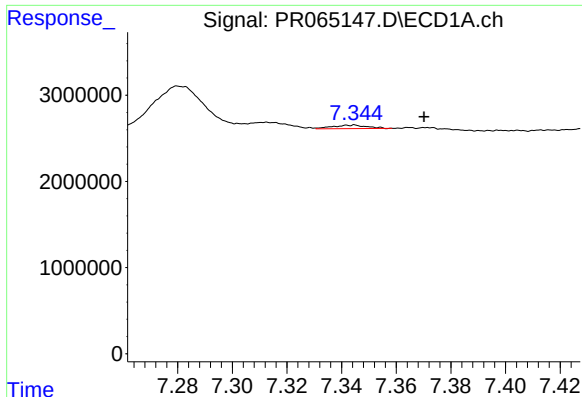
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 3440228
Conc: 11.17 ng/ml



#32 AR-1260-2

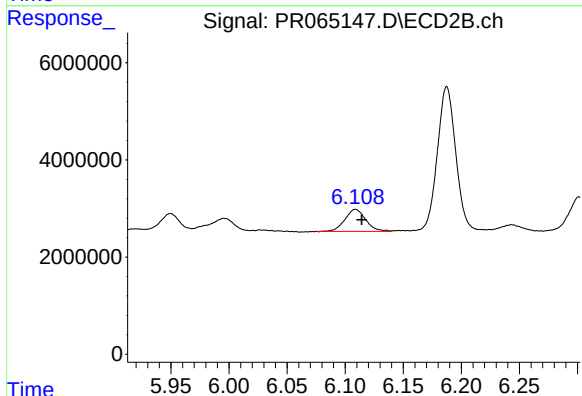
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 4955990
Conc: 13.50 ng/ml



#33 AR-1260-3

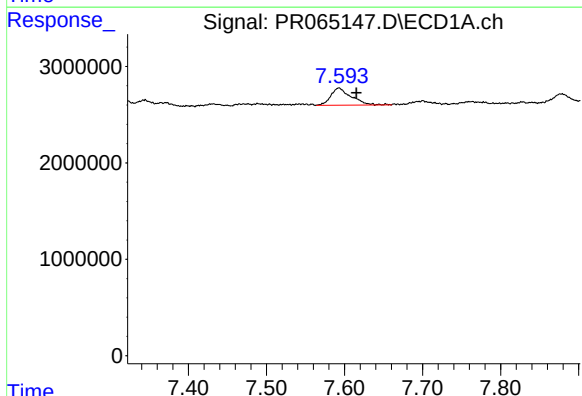
R.T.: 7.344 min
Delta R.T.: -0.026 min
Response: 347824
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



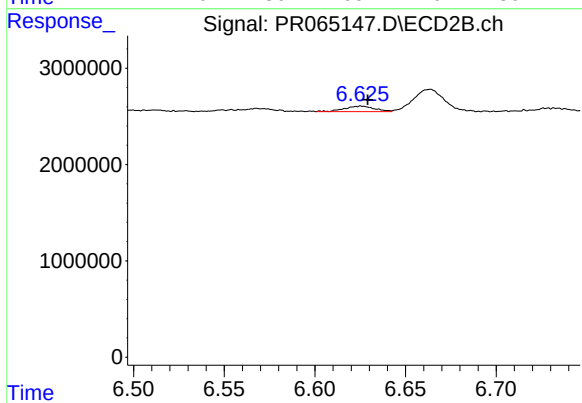
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 5721833
Conc: 16.55 ng/ml



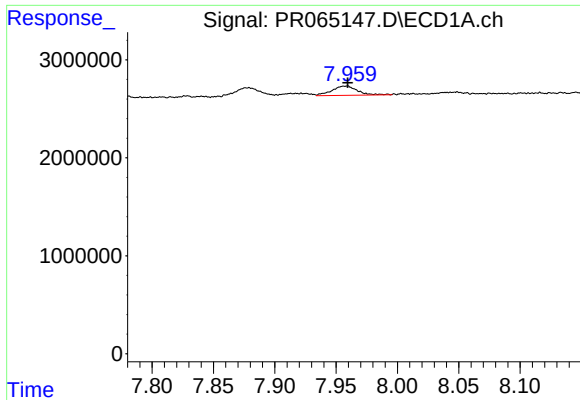
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 3231602
Conc: 12.74 ng/ml



#34 AR-1260-4

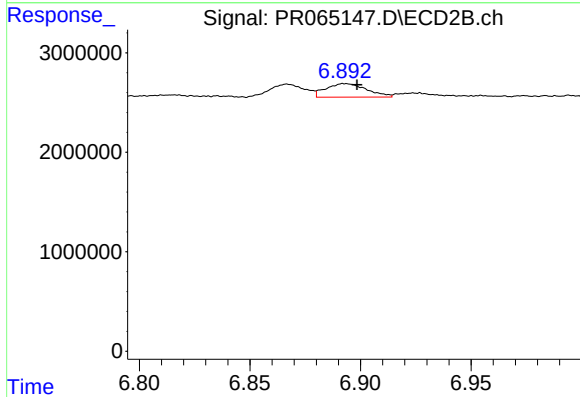
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 661413
Conc: 2.31 ng/ml



#35 AR-1260-5

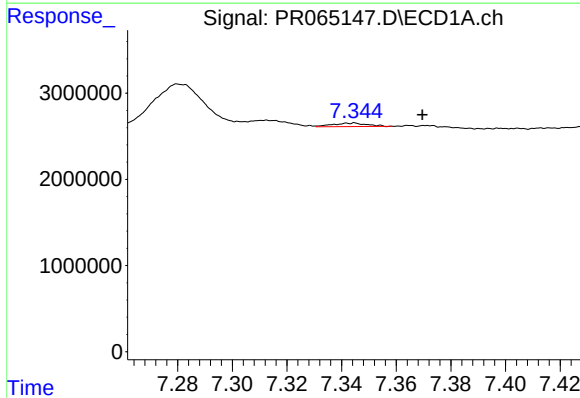
R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 1395174
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



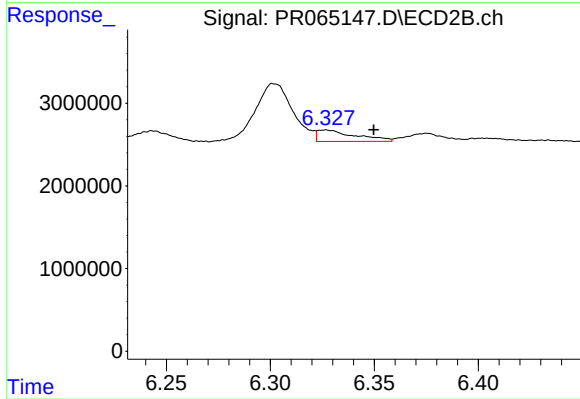
#35 AR-1260-5

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 1751892
Conc: 2.62 ng/ml



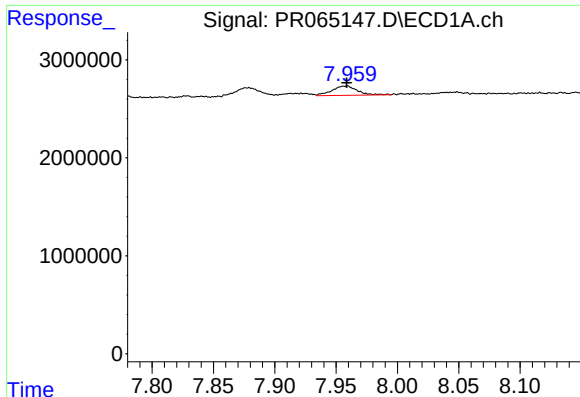
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: -0.026 min
Response: 347824
Conc: 1.11 ng/ml



#36 AR-1262-1

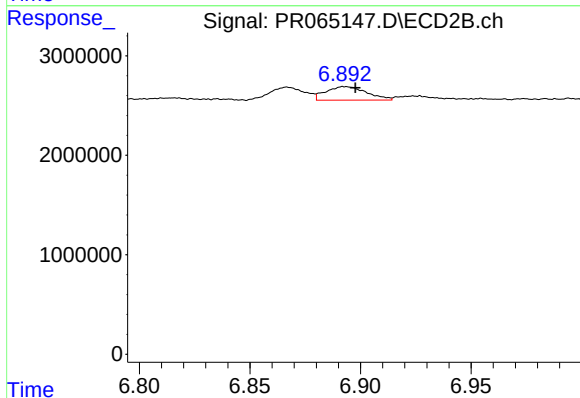
R.T.: 6.326 min
Delta R.T.: -0.023 min
Response: 1773339
Conc: 4.49 ng/ml



#37 AR-1262-2

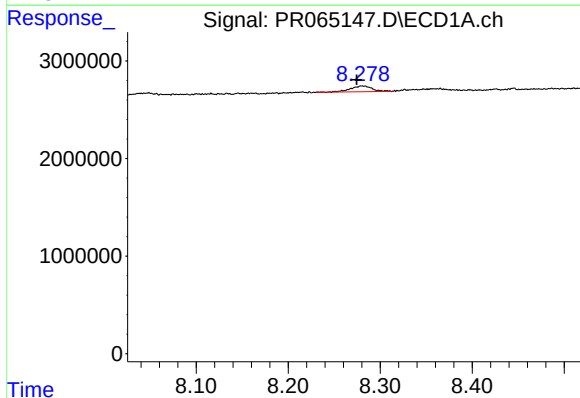
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1395174
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



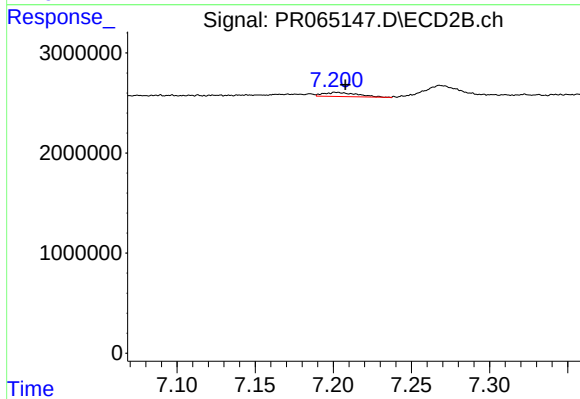
#37 AR-1262-2

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 1751892
Conc: 2.45 ng/ml



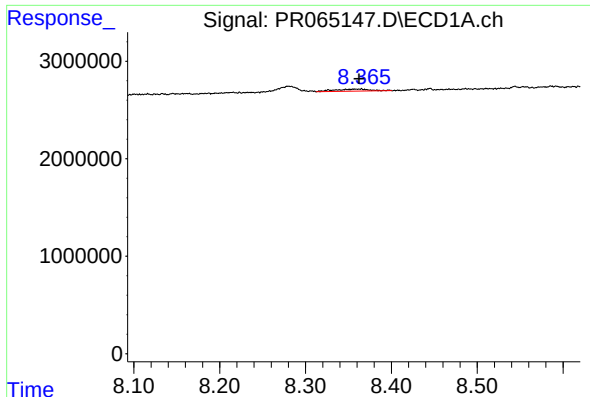
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.006 min
Response: 960796
Conc: 2.77 ng/ml



#38 AR-1262-3

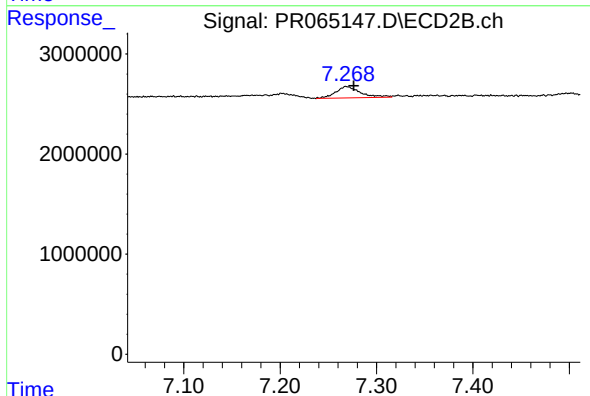
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 605660
Conc: 2.22 ng/ml



#39 AR-1262-4

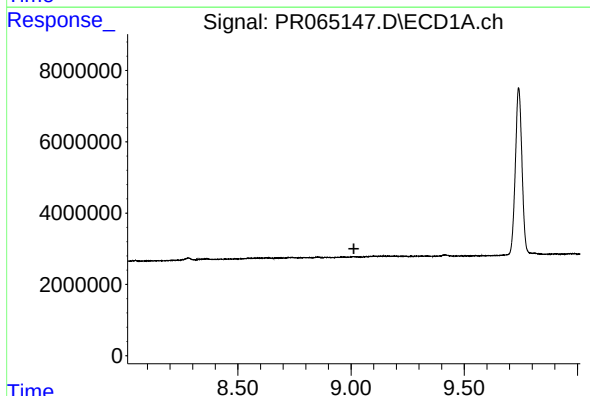
R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 587123
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



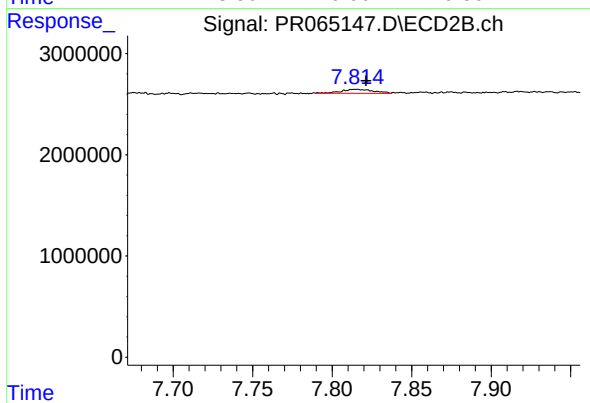
#39 AR-1262-4

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 2010844
Conc: 3.85 ng/ml



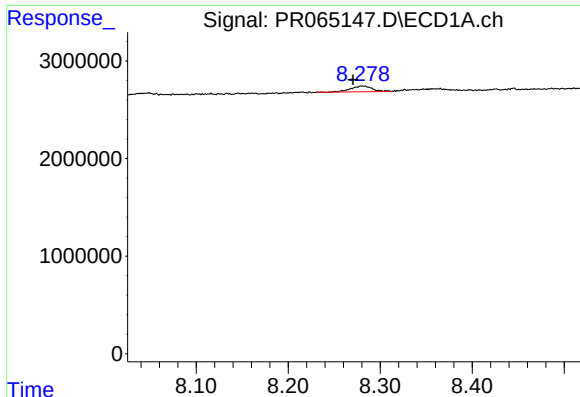
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

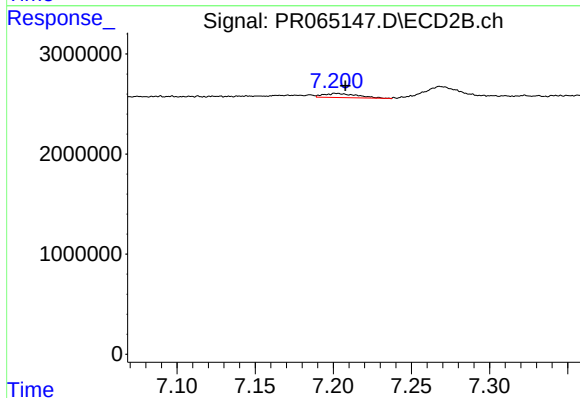
R.T.: 7.815 min
Delta R.T.: -0.007 min
Response: 537511
Conc: 2.27 ng/ml



#41 AR-1268-1

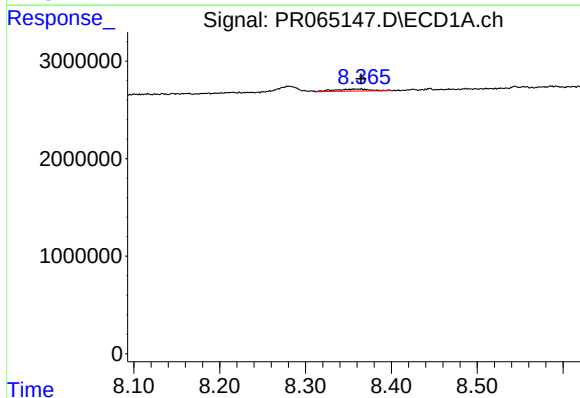
R.T.: 8.280 min
Delta R.T.: 0.010 min
Response: 960796
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



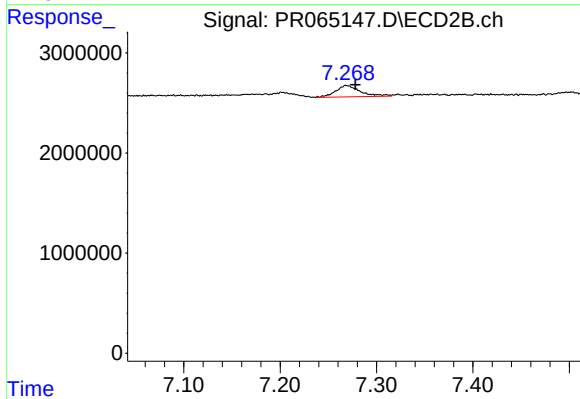
#41 AR-1268-1

R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 605660
Conc: 0.73 ng/ml



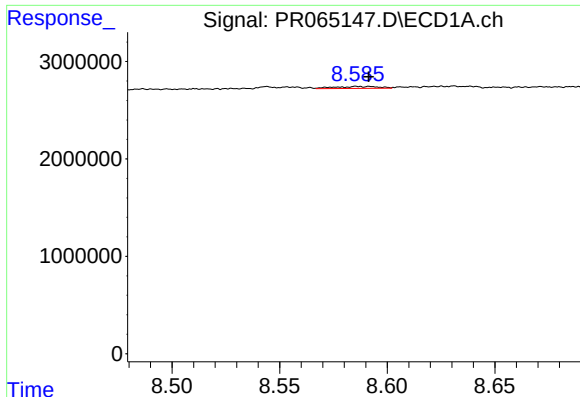
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 587123
Conc: 1.04 ng/ml



#42 AR-1268-2

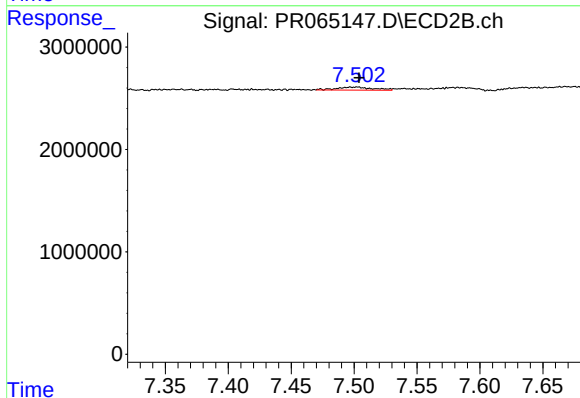
R.T.: 7.269 min
Delta R.T.: -0.010 min
Response: 2010844
Conc: 2.58 ng/ml



#43 AR-1268-3

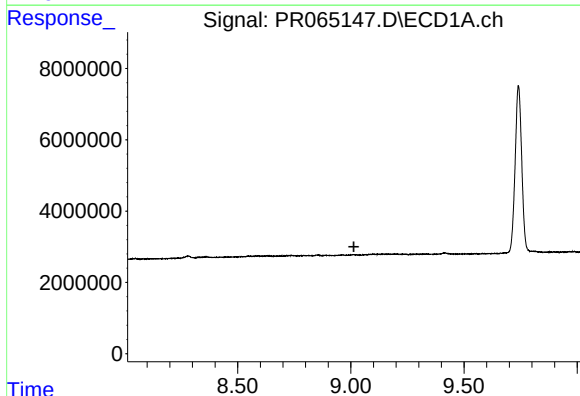
R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 295397
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



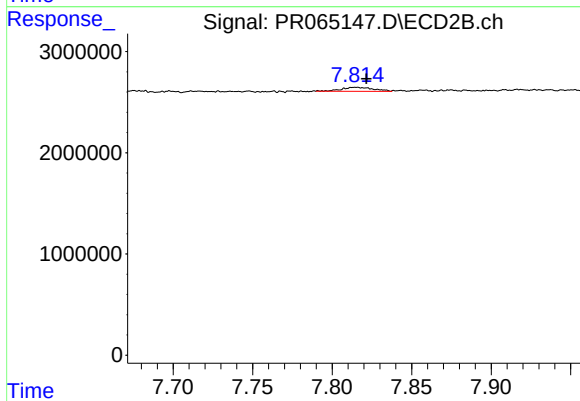
#43 AR-1268-3

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 577719
Conc: 0.87 ng/ml



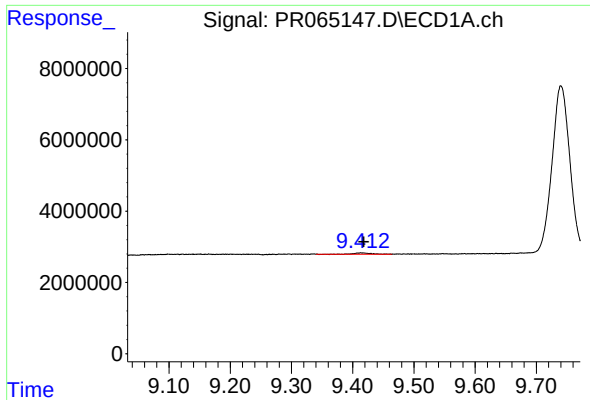
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#44 AR-1268-4

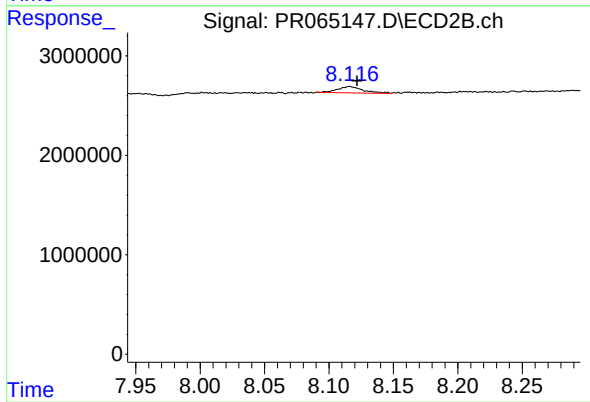
R.T.: 7.815 min
Delta R.T.: -0.007 min
Response: 537511
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: -0.004 min
Response: 793483
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483338



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 855390
Conc: 0.43 ng/ml