

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 20:08
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:20:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.634	2.966	19378492	111.9E6	18.525	17.970
2)	SA Decachlor...	9.522	8.241	19801250	122.4E6	36.868	32.473
Target Compounds							
3)	L1 AR-1016-1	4.854	4.086	11680153	72006779	365.400	359.696
4)	L1 AR-1016-2	4.876	4.104	17394437	101.4E6	367.220	356.206
5)	L1 AR-1016-3	4.940	4.283	10690894	53901247	363.012	352.782
6)	L1 AR-1016-4	5.042	4.335	8354001	44207858	358.699	357.143
7)	L1 AR-1016-5	5.358	4.553	8677189	52986102	362.121	350.063
8)	L2 AR-1221-1	3.855	3.188	1283708	7655058	108.907	102.177
9)	L2 AR-1221-2	3.945	3.275	1704354	10040072	229.835	189.687
10)	L2 AR-1221-3	4.022	3.352	6854057	40463730	246.208	241.010
11)	L3 AR-1232-1	4.022	3.352	6854057	40463730	307.403	301.569
12)	L3 AR-1232-2	4.569	4.104	8868933	101.4E6	768.928	768.341
13)	L3 AR-1232-3	4.876	4.283	17394437	53901247	802.323	783.732
14)	L3 AR-1232-4	5.042	4.377	8354001	49205385	791.187	826.568
15)	L3 AR-1232-5	5.146	4.553	7209483	52986102	969.841	838.987
16)	L4 AR-1242-1	4.854	4.086	11680153	72006779	442.222	430.677
17)	L4 AR-1242-2	4.876	4.104	17394437	101.4E6	439.806	426.876
18)	L4 AR-1242-3	4.940	4.283	10690894	53901247	433.299	422.809
19)	L4 AR-1242-4	5.042	4.377	8354001	49205385	434.254	406.110
20)	L4 AR-1242-5	5.830	4.925	2474581	51176887	120.687	354.858 #
21)	L5 AR-1248-1	4.854	4.086	11680153	72006779	594.565	576.889
22)	L5 AR-1248-2	5.146	4.335	7209483	44207858	262.531	255.167
23)	L5 AR-1248-3	5.358	4.377	8677189	49205385	271.738	281.242
24)	L5 AR-1248-4	5.790	4.553	2893076	52986102	82.987	258.098 #
25)	L5 AR-1248-5	5.830	4.968	2474581	12736099	71.556	64.768
26)	L6 AR-1254-1	5.760	4.925	7569233	51176887	210.616	171.512
27)	L6 AR-1254-2	5.999	5.085	6939125	36139850	126.097	141.108
28)	L6 AR-1254-3	6.390	5.509	3781690	20371085	66.196	51.560
29)	L6 AR-1254-4	6.700	5.756	2474867	10713146	60.879	43.746 #
30)	L6 AR-1254-5	7.154	6.202	20035076	118.2E6	468.199	338.765 #
31)	L7 AR-1260-1	6.569	5.650	15033658	92395324	364.264	364.707
32)	L7 AR-1260-2	6.852	5.856	17592055	107.8E6	368.691	363.682
33)	L7 AR-1260-3	7.242	6.014	13293657	100.6E6	362.858	355.074
34)	L7 AR-1260-4	7.484	6.521	15169972	84413760	364.708	349.509
35)	L7 AR-1260-5	7.824	6.788	28325590	198.7E6	371.258	348.371
36)	L8 AR-1262-1	7.242	6.247	13293657	91530215	249.228	256.600
37)	L8 AR-1262-2	7.824	6.788	28325590	198.7E6	326.341	312.974
38)	L8 AR-1262-3	8.134	7.093	17952797	43753015	304.991	175.021 #
39)	L8 AR-1262-4	8.213	7.159	5406443	147.3E6	119.110	310.184 #
40)	L8 AR-1262-5	8.836	7.700	7878727	48572618	266.595	222.800
41)	L9 AR-1268-1	8.134	7.093	17952797	43753015	175.636	59.593 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
Data File : PR069679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 20:08
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

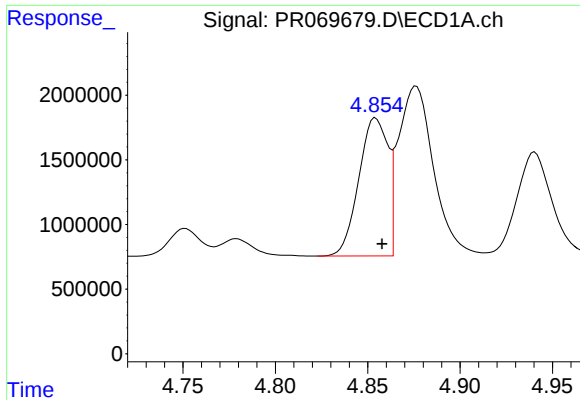
Instrument :
ECD_R
ClientSampleId :
AR16603313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:20:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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	8.213	7.159	5406443	147.3E6	58.798	215.176 #
43)	L9 AR-1268-3	0.000	7.384	0	2312176	N.D.	4.024 #
44)	L9 AR-1268-4	8.836	7.700	7878727	48572618	239.499	196.487
45)	L9 AR-1268-5	9.219	7.994	2165593	14509641	8.995	7.932

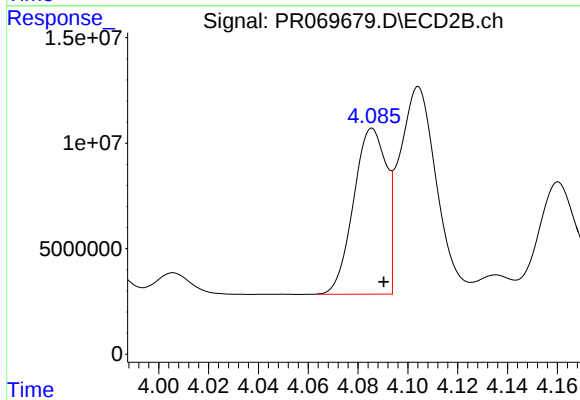
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

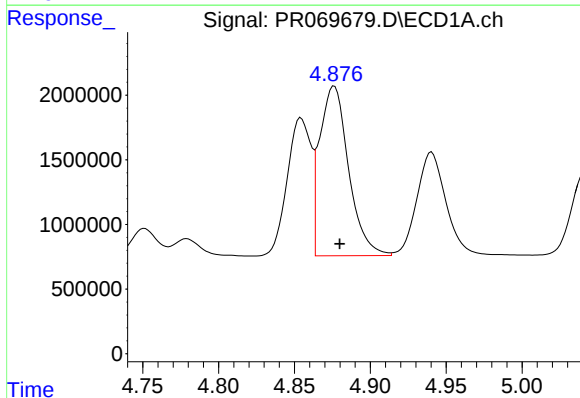
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 11680153
Conc: 365.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



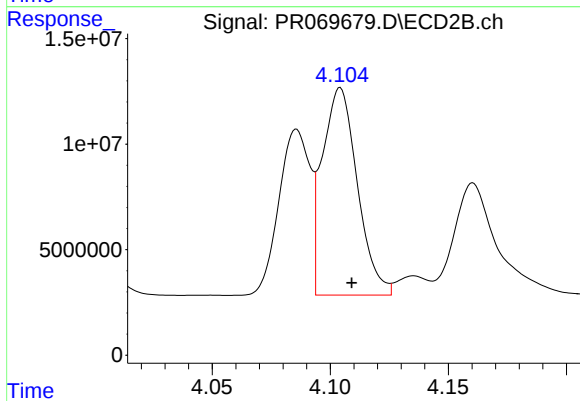
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 72006779
Conc: 359.70 ng/ml



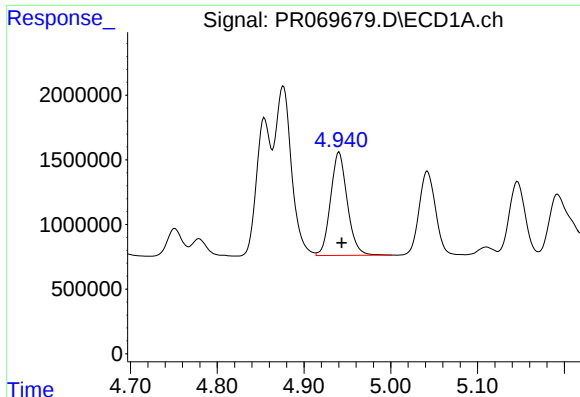
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 17394437
Conc: 367.22 ng/ml



#4 AR-1016-2

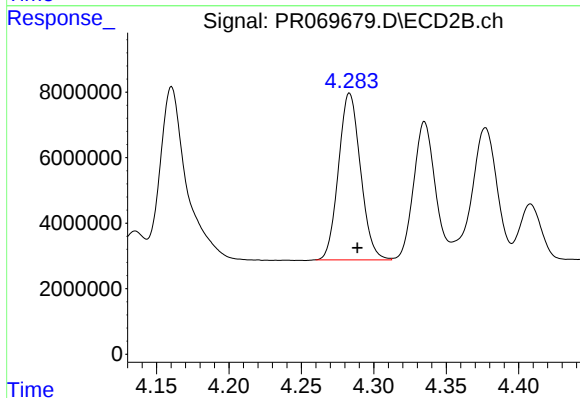
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 101428190
Conc: 356.21 ng/ml



#5 AR-1016-3

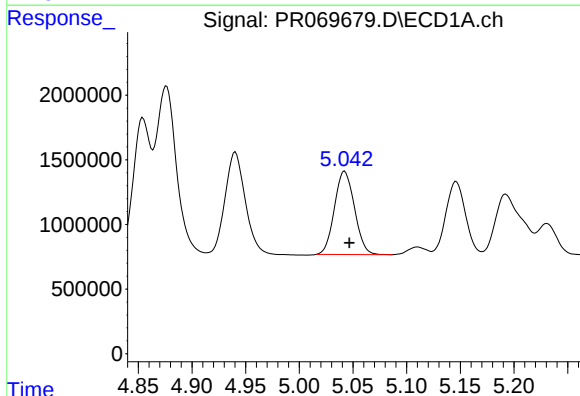
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 10690894
Conc: 363.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



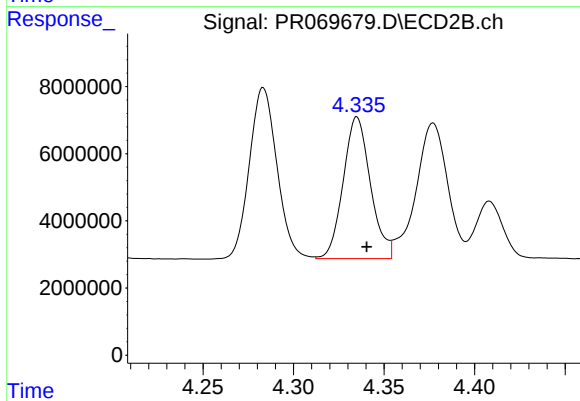
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 53901247
Conc: 352.78 ng/ml



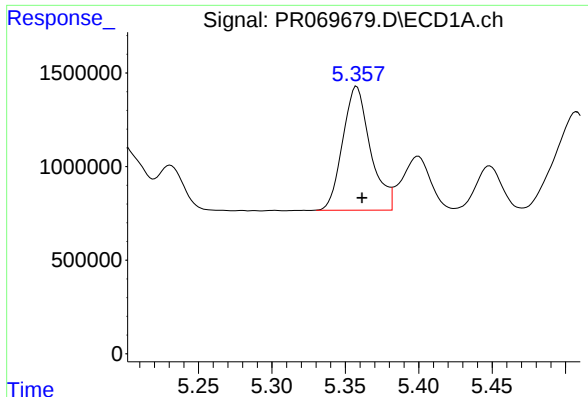
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 8354001
Conc: 358.70 ng/ml



#6 AR-1016-4

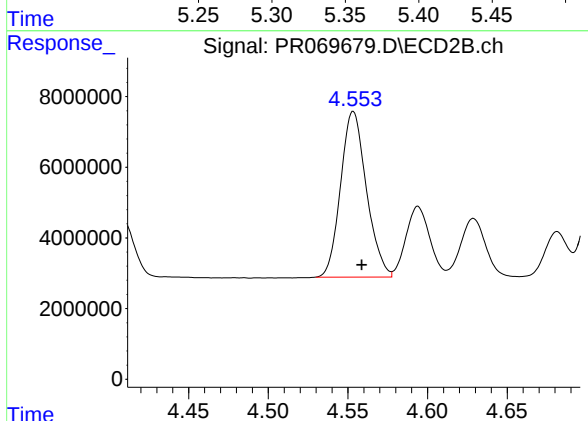
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 44207858
Conc: 357.14 ng/ml



#7 AR-1016-5

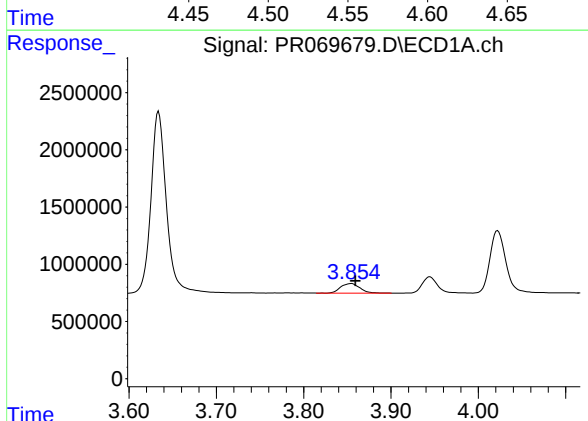
R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 8677189
Conc: 362.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



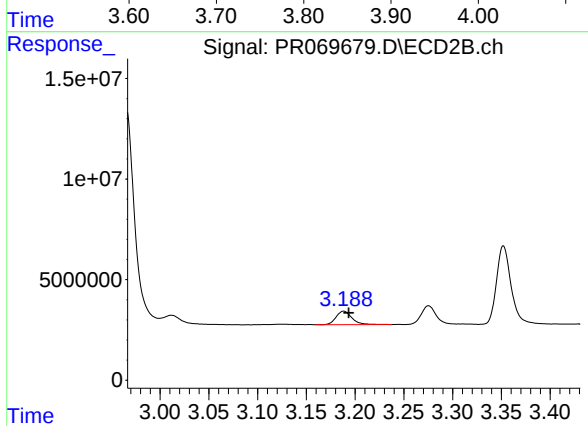
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 52986102
Conc: 350.06 ng/ml



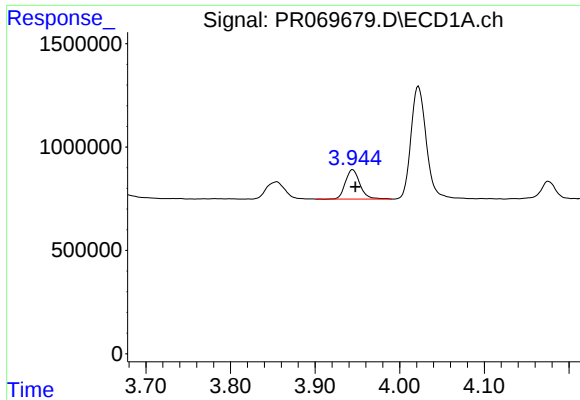
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.004 min
Response: 1283708
Conc: 108.91 ng/ml



#8 AR-1221-1

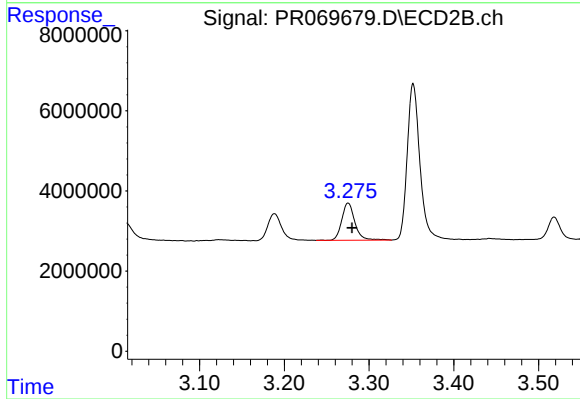
R.T.: 3.188 min
Delta R.T.: -0.005 min
Response: 7655058
Conc: 102.18 ng/ml



#9 AR-1221-2

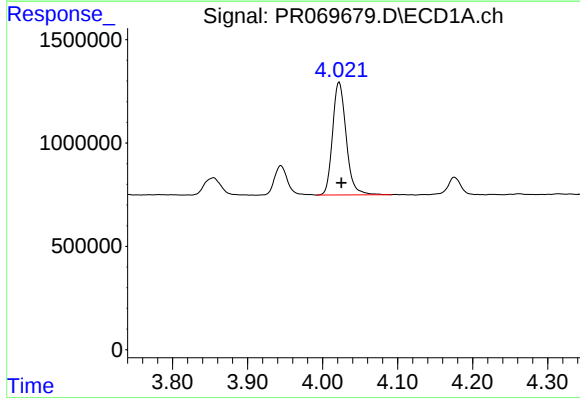
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 1704354
Conc: 229.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



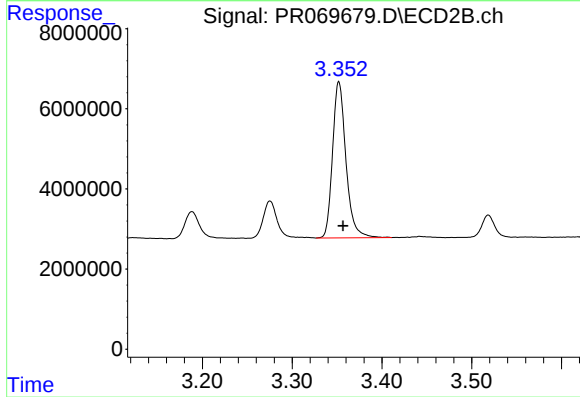
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 10040072
Conc: 189.69 ng/ml



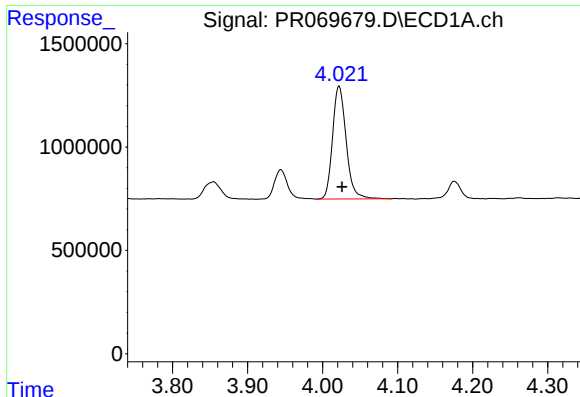
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 6854057
Conc: 246.21 ng/ml



#10 AR-1221-3

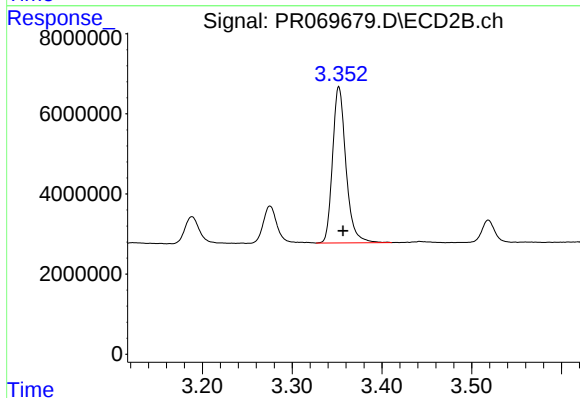
R.T.: 3.352 min
Delta R.T.: -0.005 min
Response: 40463730
Conc: 241.01 ng/ml



#11 AR-1232-1

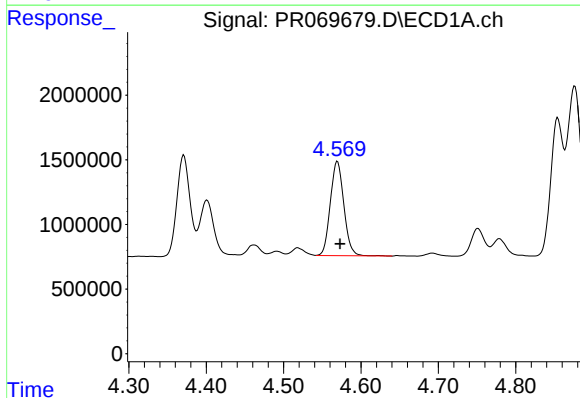
R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 6854057
Conc: 307.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



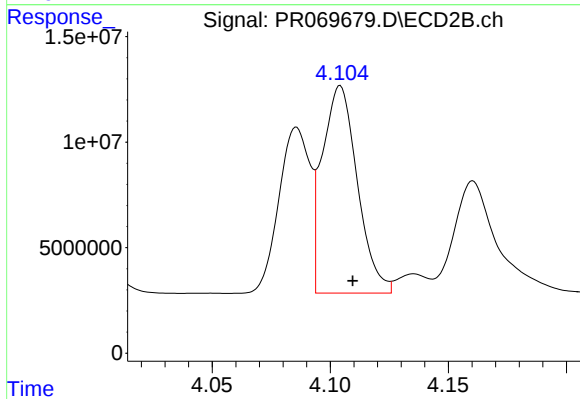
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.005 min
Response: 40463730
Conc: 301.57 ng/ml



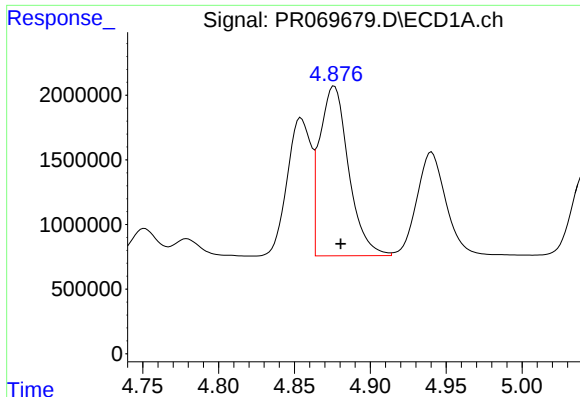
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 8868933
Conc: 768.93 ng/ml



#12 AR-1232-2

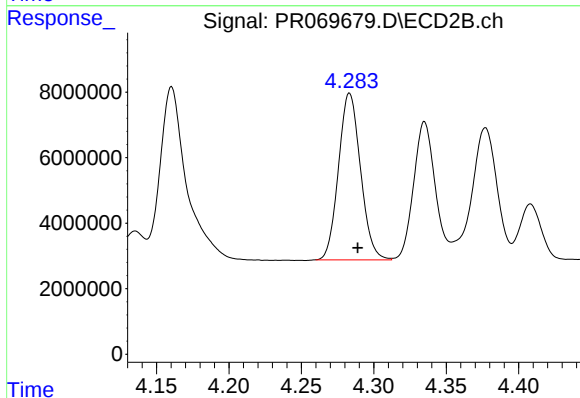
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 101428190
Conc: 768.34 ng/ml



#13 AR-1232-3

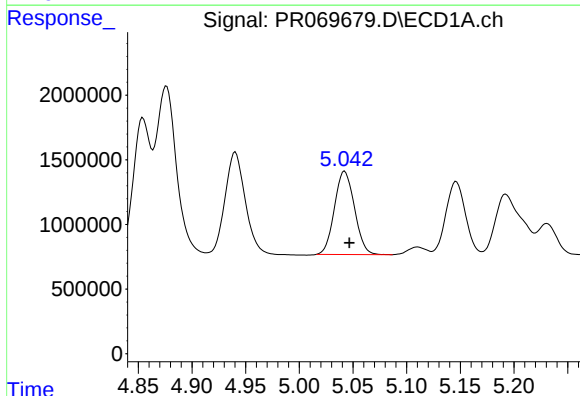
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 17394437
Conc: 802.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



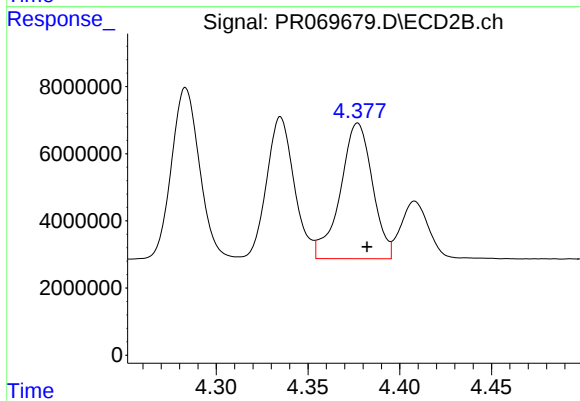
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 53901247
Conc: 783.73 ng/ml



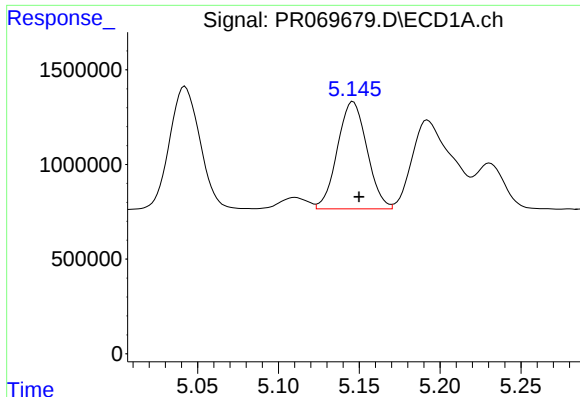
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 8354001
Conc: 791.19 ng/ml



#14 AR-1232-4

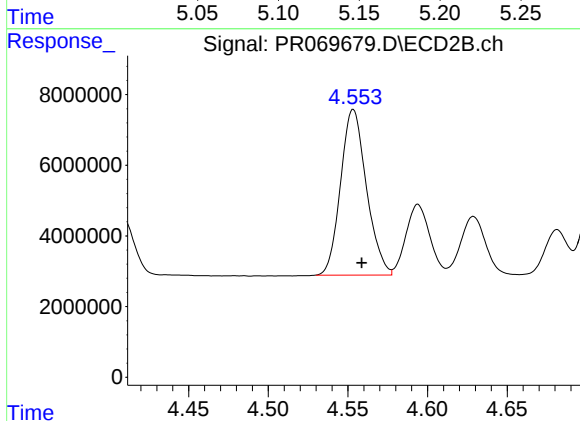
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 49205385
Conc: 826.57 ng/ml



#15 AR-1232-5

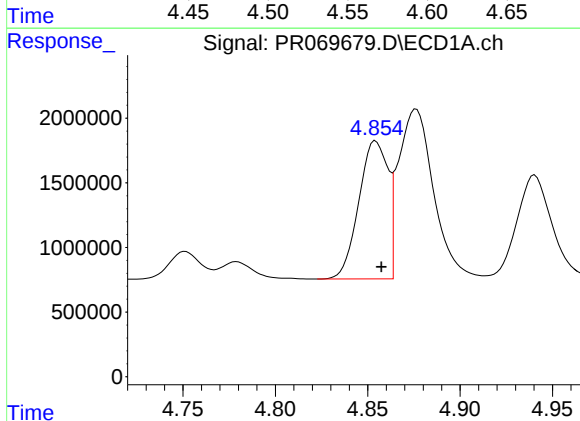
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 7209483
Conc: 969.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



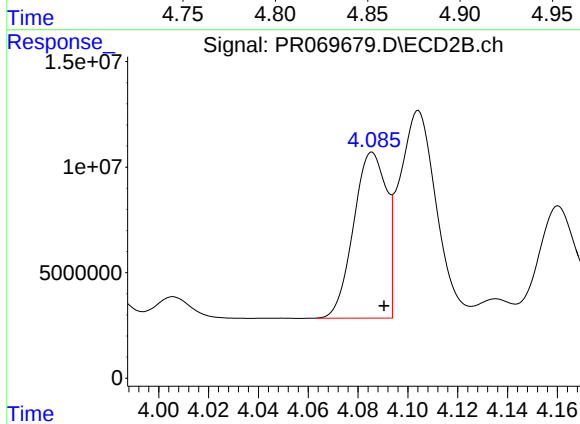
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 52986102
Conc: 838.99 ng/ml



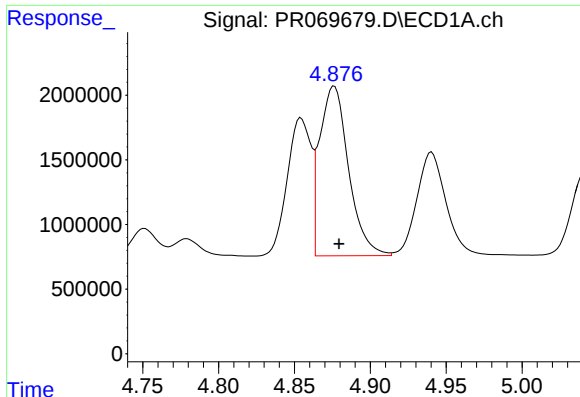
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 11680153
Conc: 442.22 ng/ml



#16 AR-1242-1

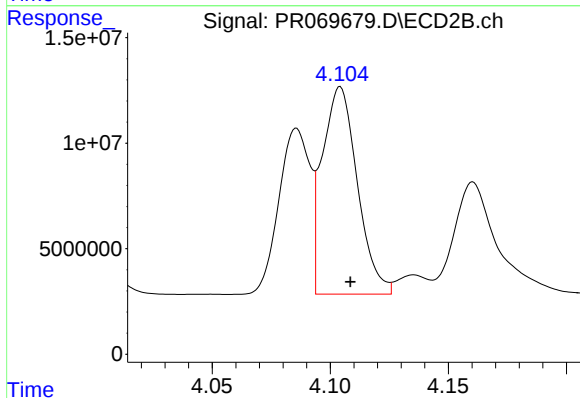
R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 72006779
Conc: 430.68 ng/ml



#17 AR-1242-2

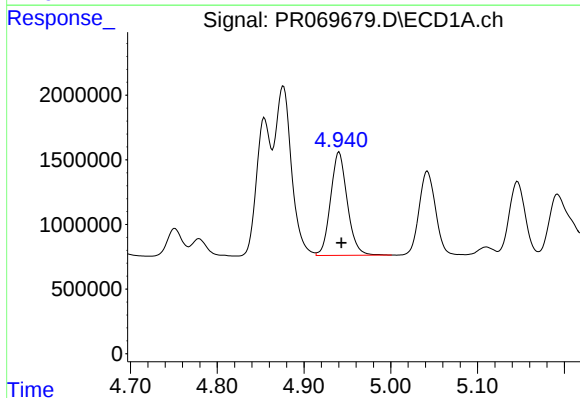
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 17394437
Conc: 439.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



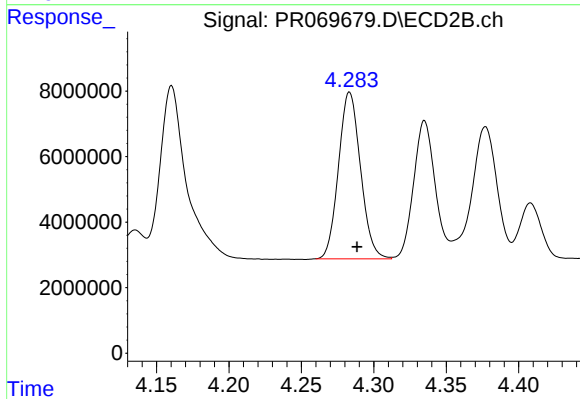
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 101428190
Conc: 426.88 ng/ml



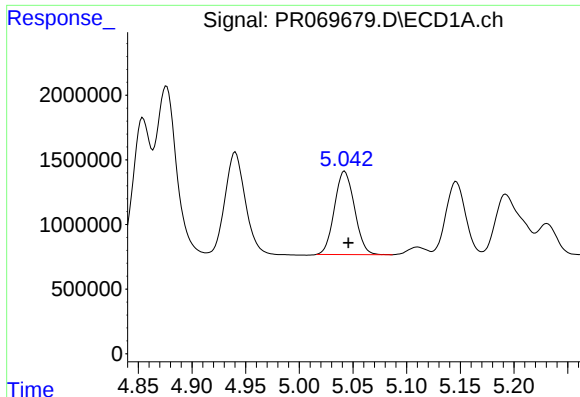
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 10690894
Conc: 433.30 ng/ml



#18 AR-1242-3

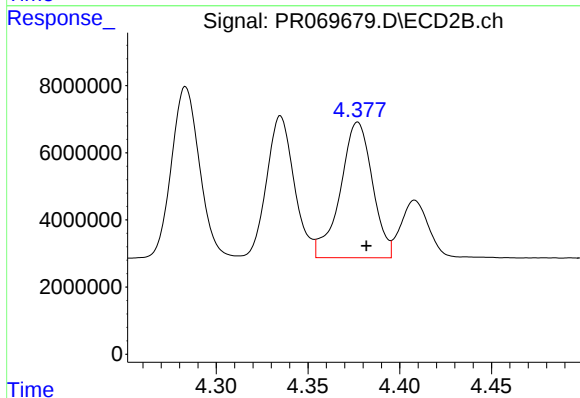
R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 53901247
Conc: 422.81 ng/ml



#19 AR-1242-4

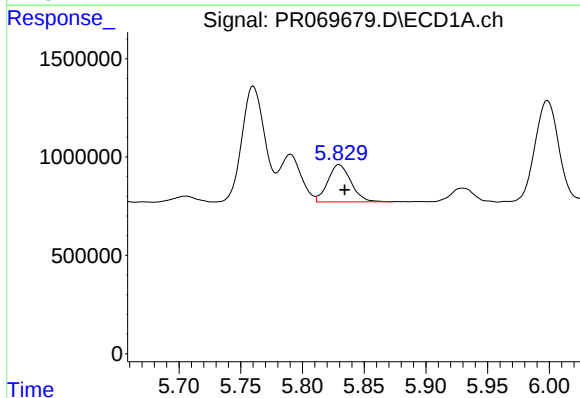
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 8354001
Conc: 434.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



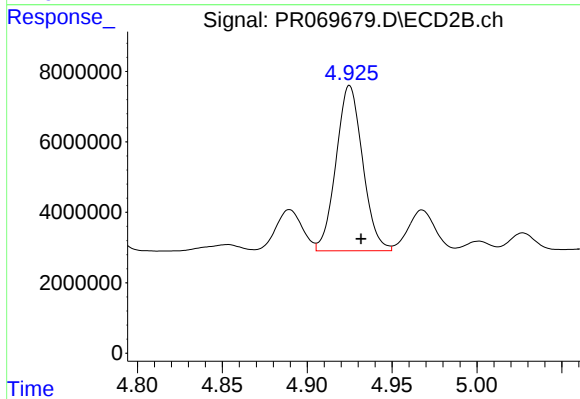
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 49205385
Conc: 406.11 ng/ml



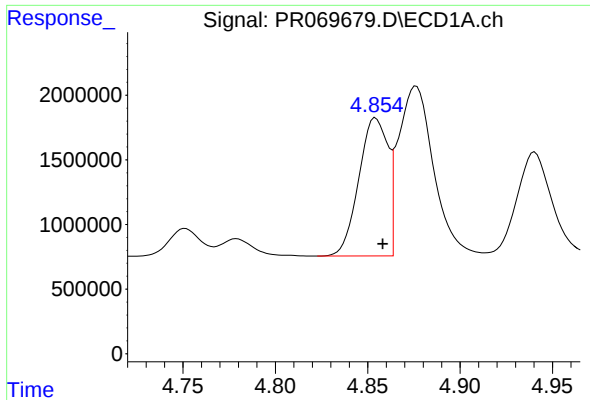
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 2474581
Conc: 120.69 ng/ml



#20 AR-1242-5

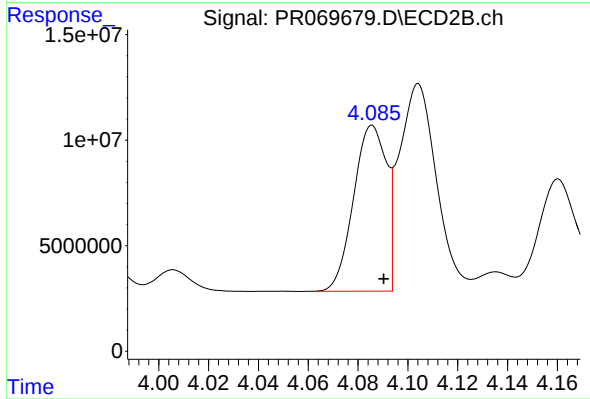
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 51176887
Conc: 354.86 ng/ml



#21 AR-1248-1

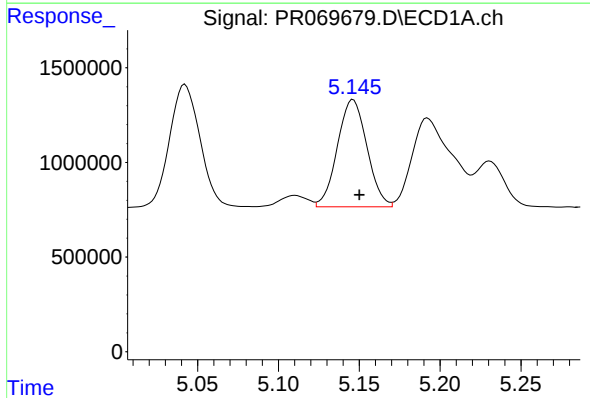
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 11680153
Conc: 594.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



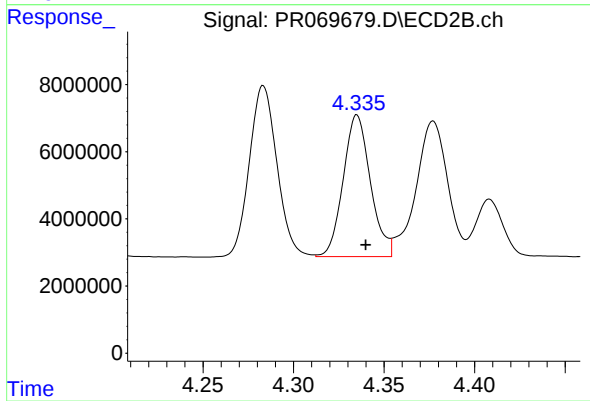
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 72006779
Conc: 576.89 ng/ml



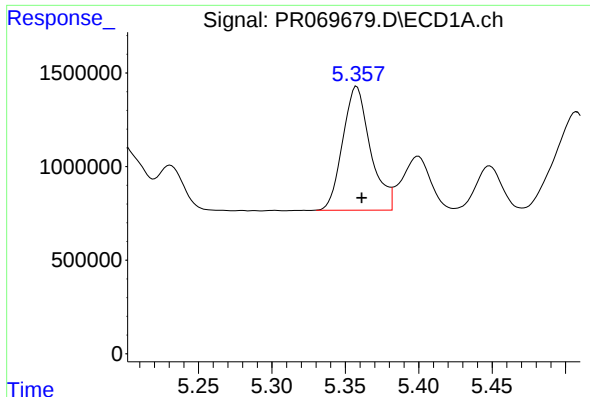
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 7209483
Conc: 262.53 ng/ml



#22 AR-1248-2

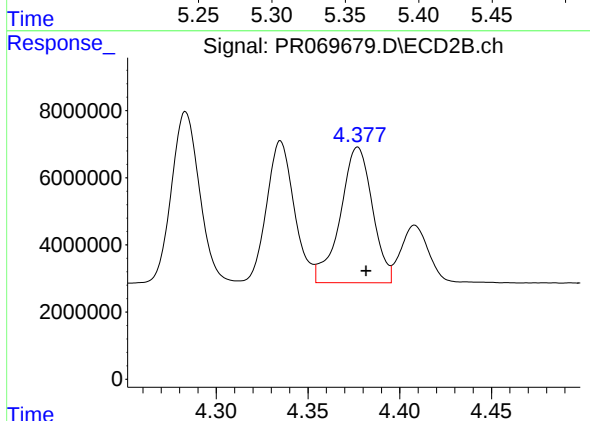
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 44207858
Conc: 255.17 ng/ml



#23 AR-1248-3

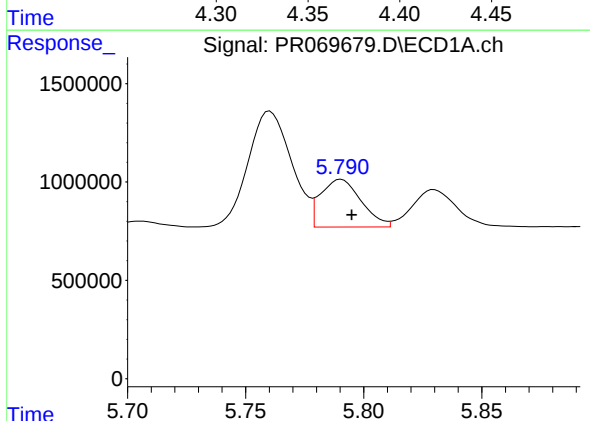
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 8677189
Conc: 271.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



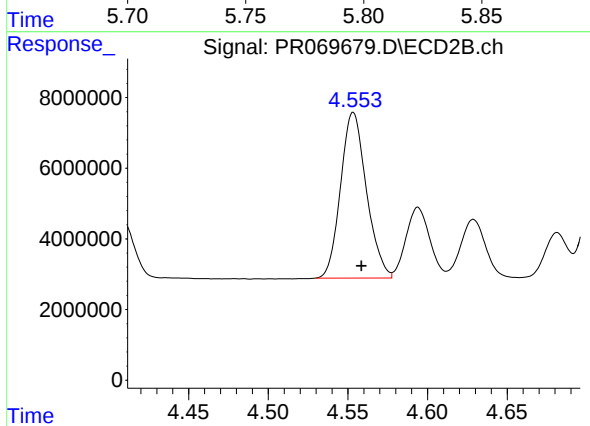
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 49205385
Conc: 281.24 ng/ml



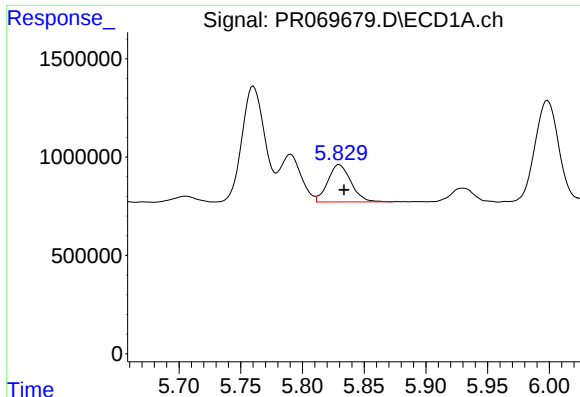
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 2893076
Conc: 82.99 ng/ml



#24 AR-1248-4

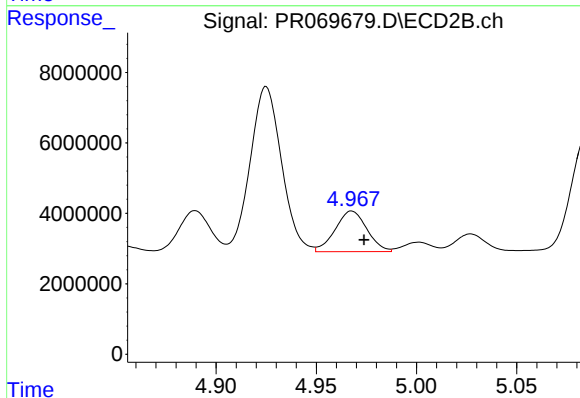
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 52986102
Conc: 258.10 ng/ml



#25 AR-1248-5

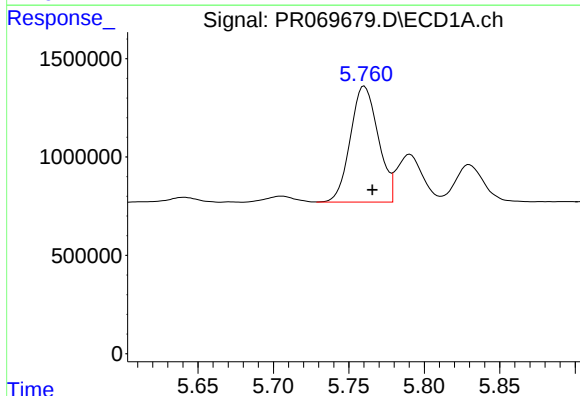
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 2474581
Conc: 71.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



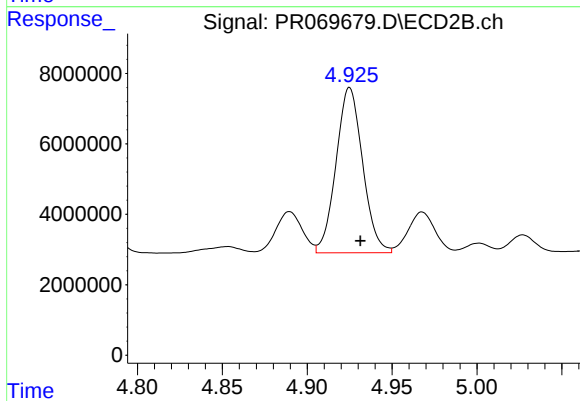
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 12736099
Conc: 64.77 ng/ml



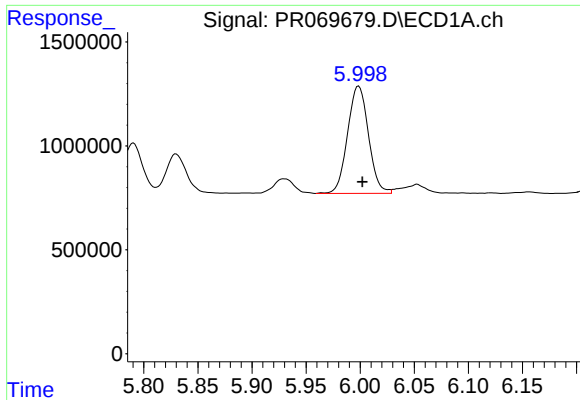
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 7569233
Conc: 210.62 ng/ml



#26 AR-1254-1

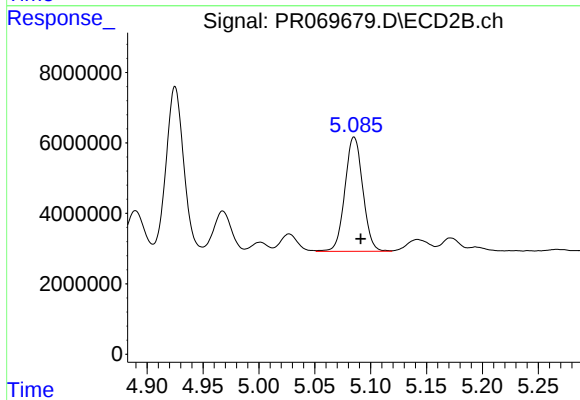
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 51176887
Conc: 171.51 ng/ml



#27 AR-1254-2

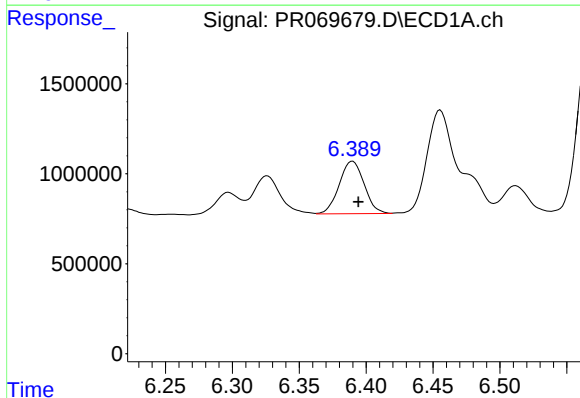
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 6939125
Conc: 126.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



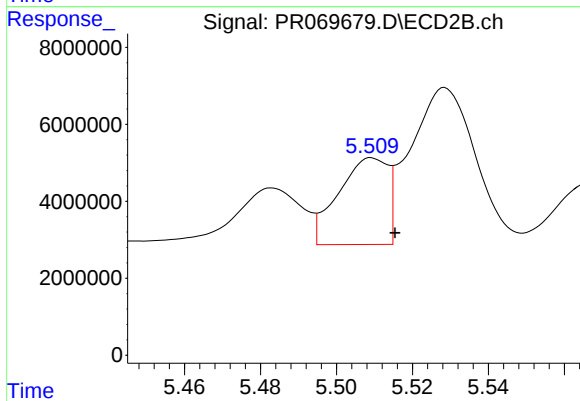
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 36139850
Conc: 141.11 ng/ml



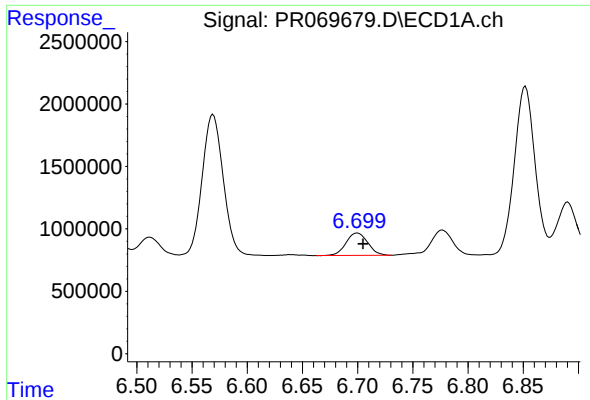
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 3781690
Conc: 66.20 ng/ml



#28 AR-1254-3

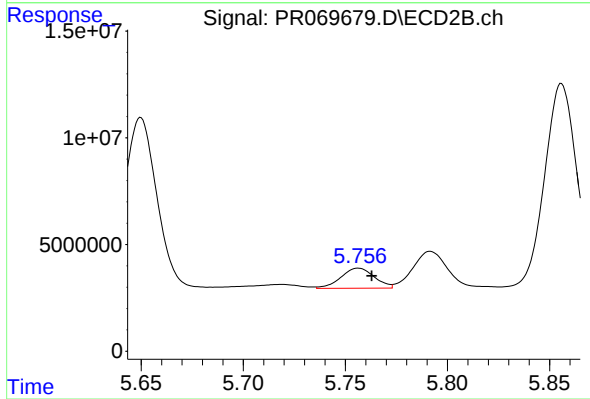
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 20371085
Conc: 51.56 ng/ml



#29 AR-1254-4

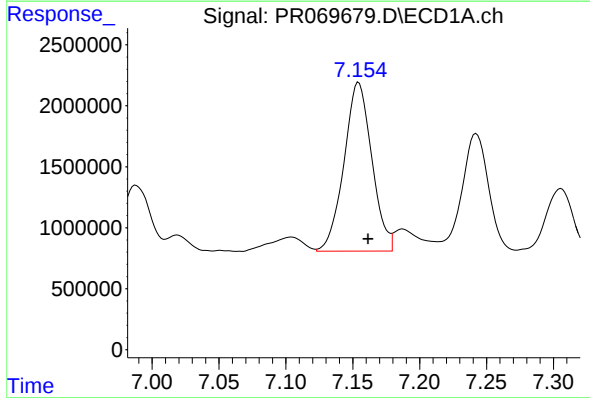
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 2474867
Conc: 60.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



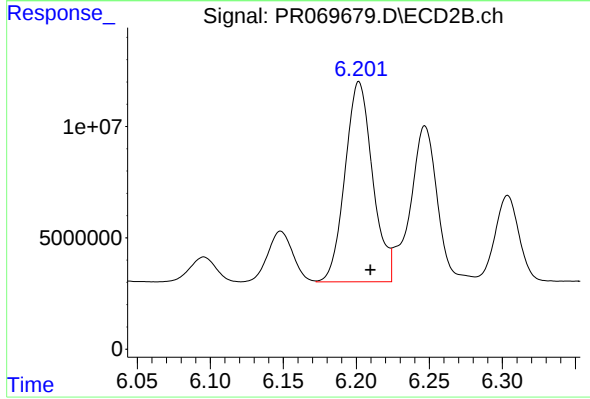
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 10713146
Conc: 43.75 ng/ml



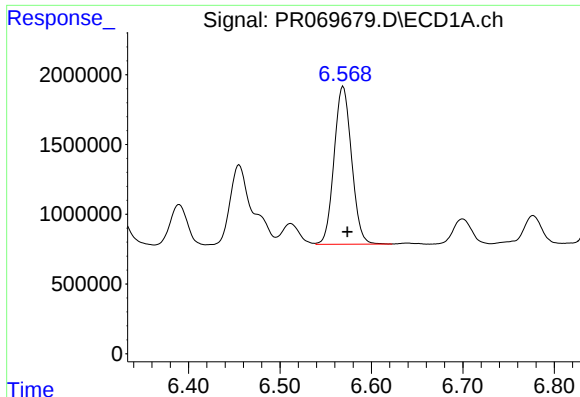
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 20035076
Conc: 468.20 ng/ml



#30 AR-1254-5

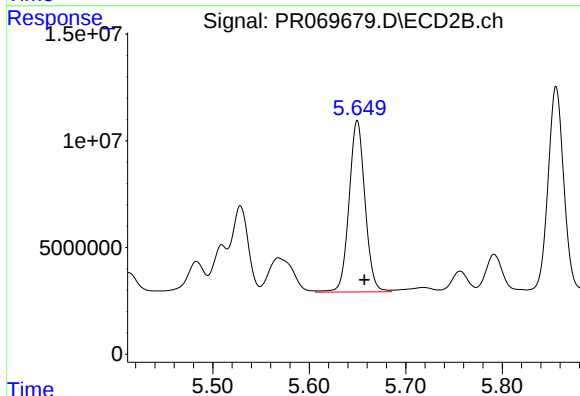
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 118224272
Conc: 338.77 ng/ml



#31 AR-1260-1

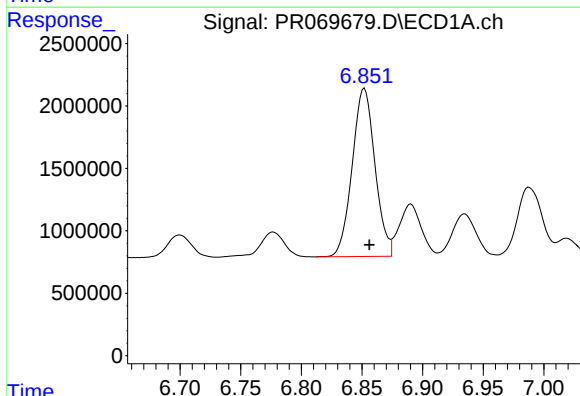
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 15033658
Conc: 364.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



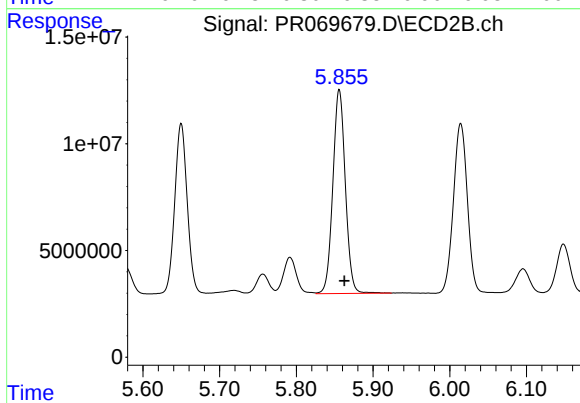
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 92395324
Conc: 364.71 ng/ml



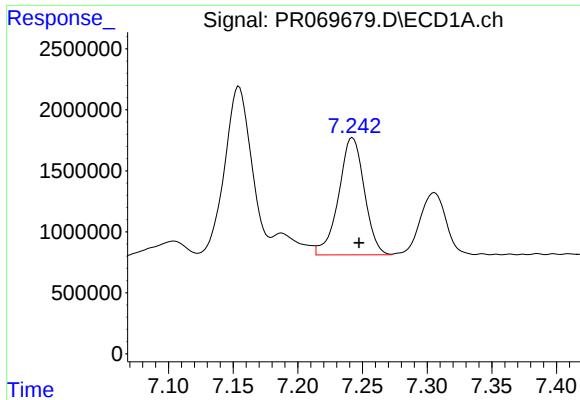
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 17592055
Conc: 368.69 ng/ml



#32 AR-1260-2

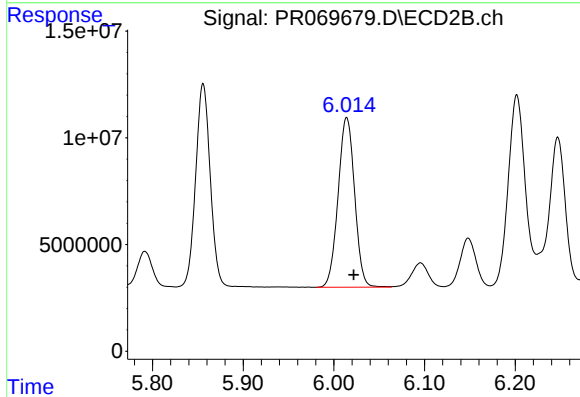
R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 107785231
Conc: 363.68 ng/ml



#33 AR-1260-3

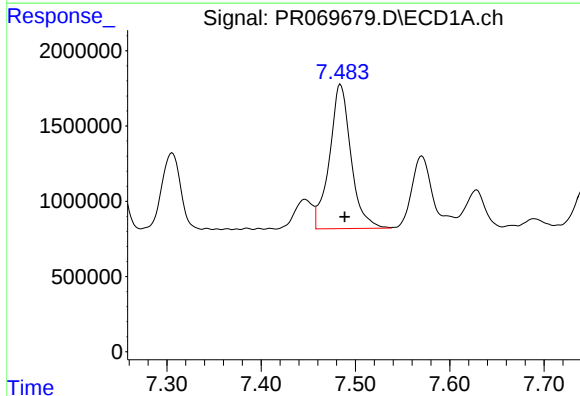
R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 13293657
Conc: 362.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



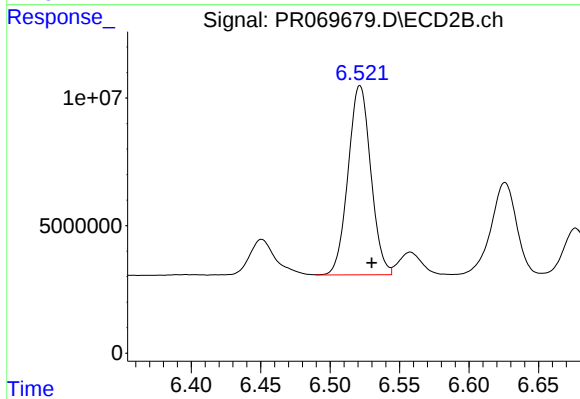
#33 AR-1260-3

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 100630011
Conc: 355.07 ng/ml



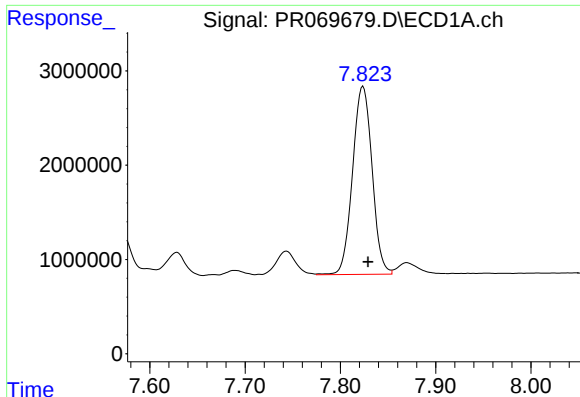
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 15169972
Conc: 364.71 ng/ml



#34 AR-1260-4

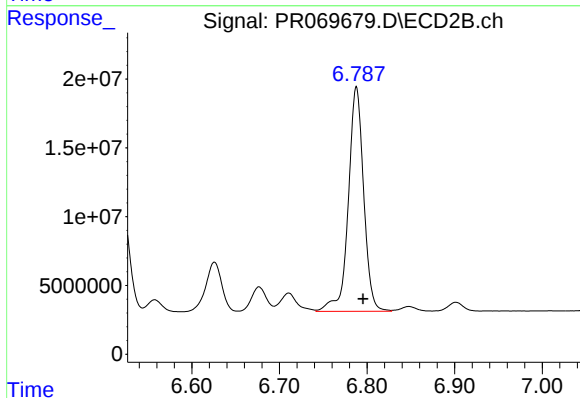
R.T.: 6.521 min
Delta R.T.: -0.008 min
Response: 84413760
Conc: 349.51 ng/ml



#35 AR-1260-5

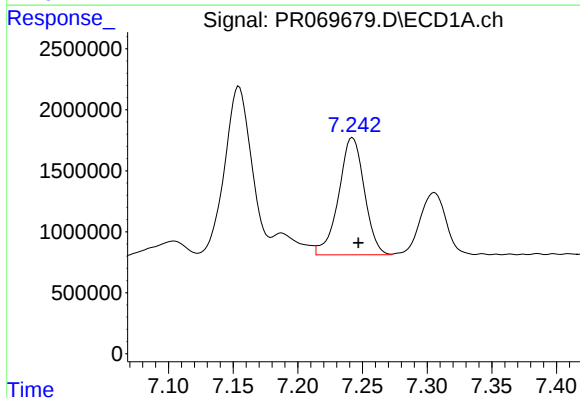
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 28325590
Conc: 371.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



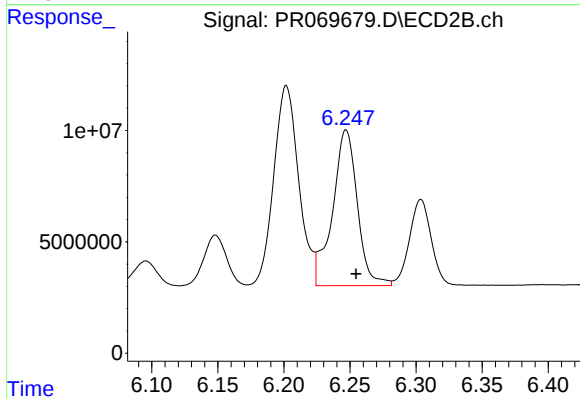
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 198701267
Conc: 348.37 ng/ml



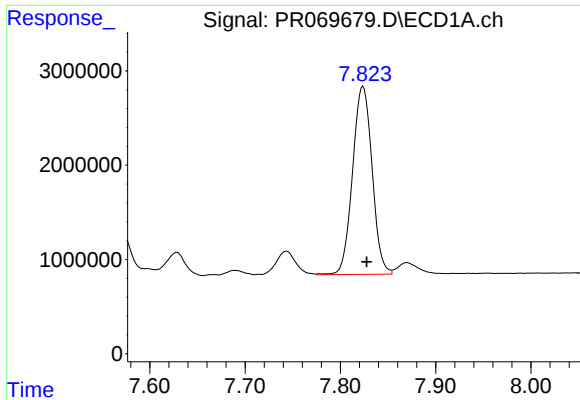
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 13293657
Conc: 249.23 ng/ml



#36 AR-1262-1

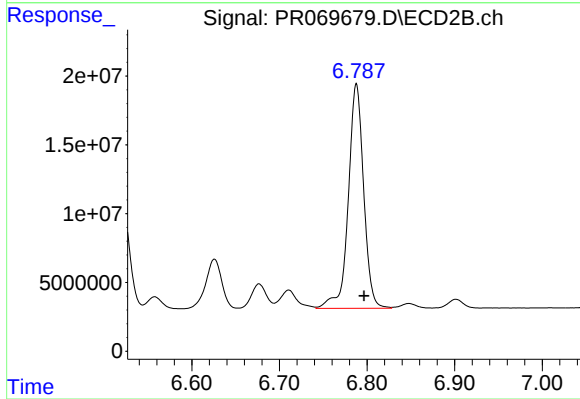
R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 91530215
Conc: 256.60 ng/ml



#37 AR-1262-2

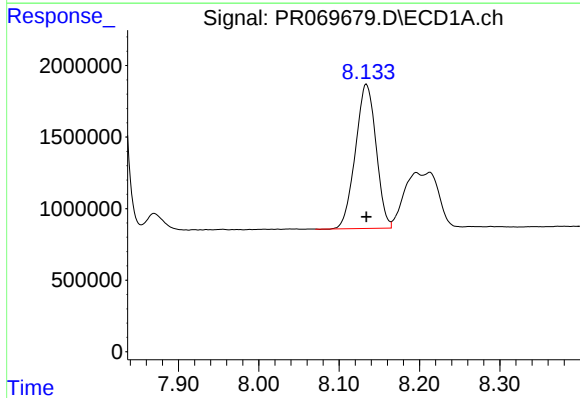
R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 28325590
Conc: 326.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



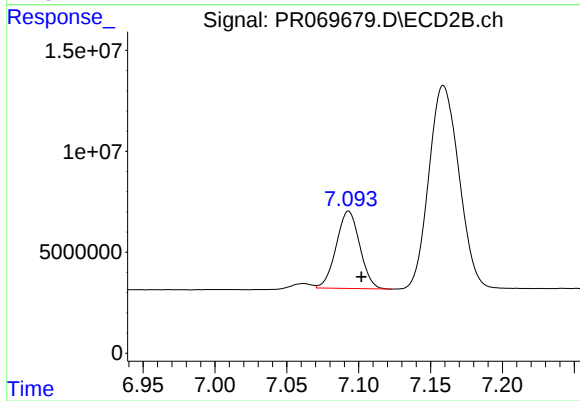
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 198701267
Conc: 312.97 ng/ml



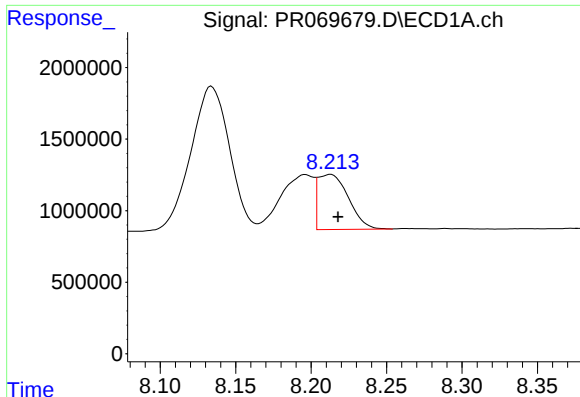
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 17952797
Conc: 304.99 ng/ml



#38 AR-1262-3

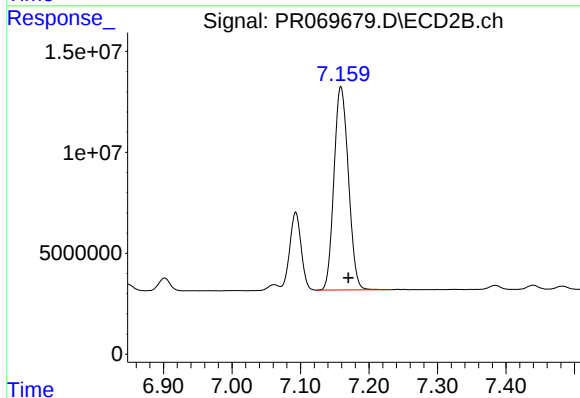
R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 43753015
Conc: 175.02 ng/ml



#39 AR-1262-4

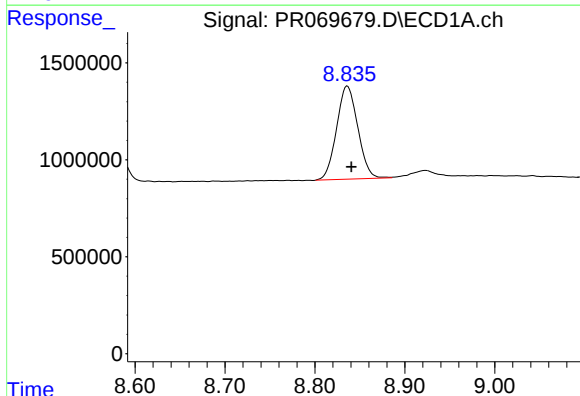
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 5406443
Conc: 119.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



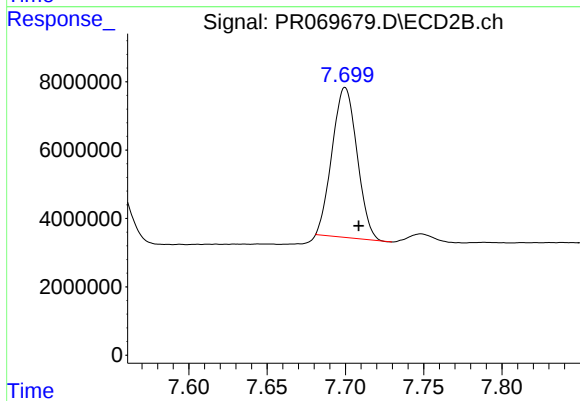
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 147281095
Conc: 310.18 ng/ml



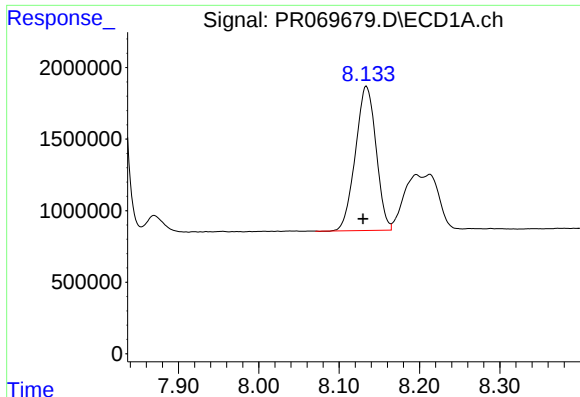
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 7878727
Conc: 266.60 ng/ml



#40 AR-1262-5

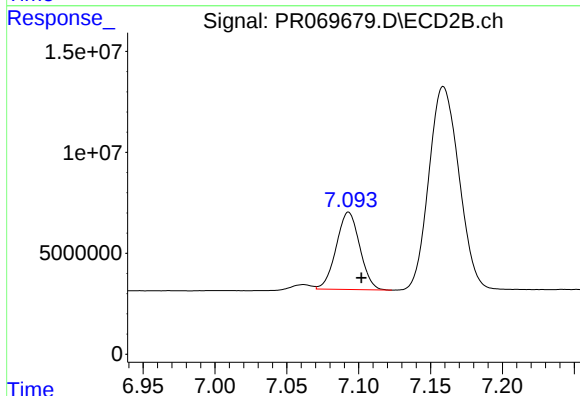
R.T.: 7.700 min
Delta R.T.: -0.009 min
Response: 48572618
Conc: 222.80 ng/ml



#41 AR-1268-1

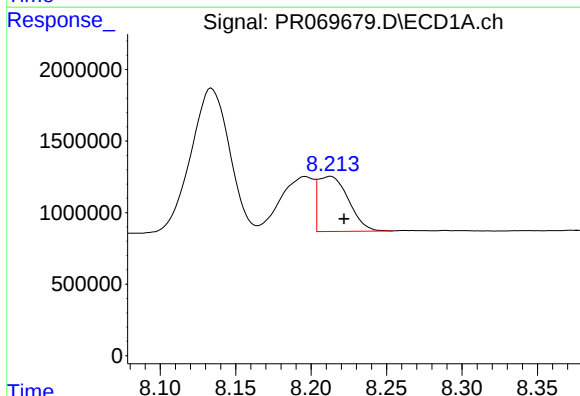
R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 17952797
Conc: 175.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



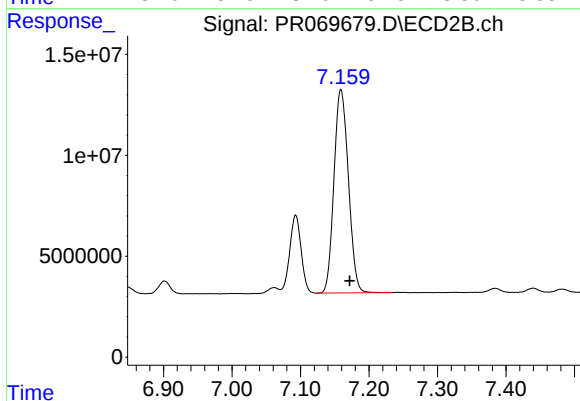
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 43753015
Conc: 59.59 ng/ml



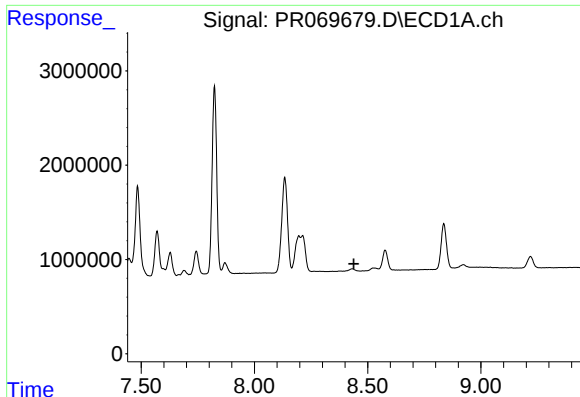
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 5406443
Conc: 58.80 ng/ml



#42 AR-1268-2

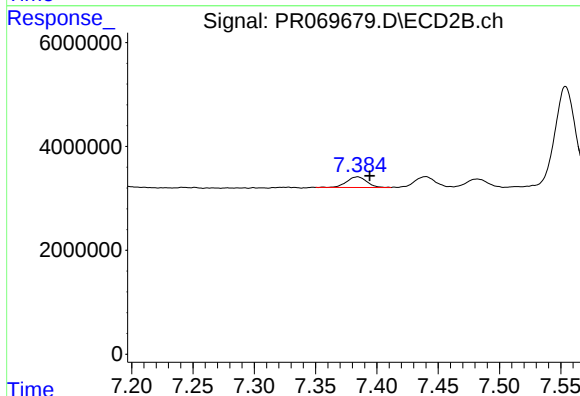
R.T.: 7.159 min
Delta R.T.: -0.013 min
Response: 147281095
Conc: 215.18 ng/ml



#43 AR-1268-3

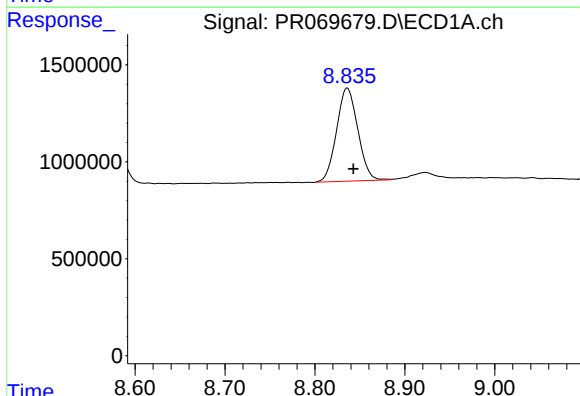
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR16603313



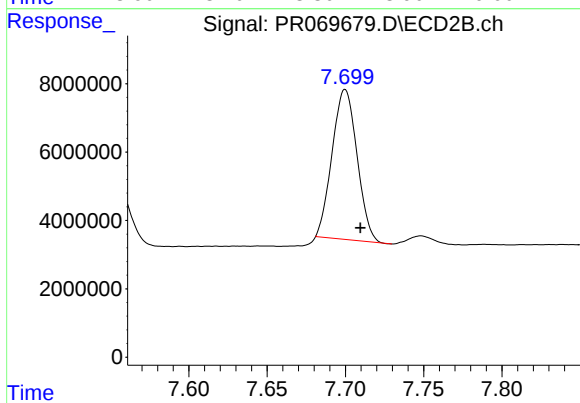
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 2312176
Conc: 4.02 ng/ml



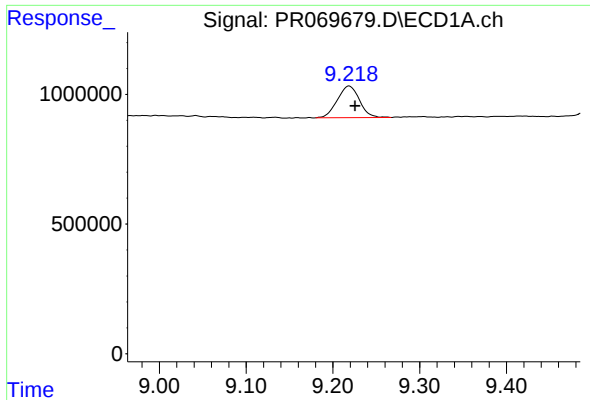
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 7878727
Conc: 239.50 ng/ml



#44 AR-1268-4

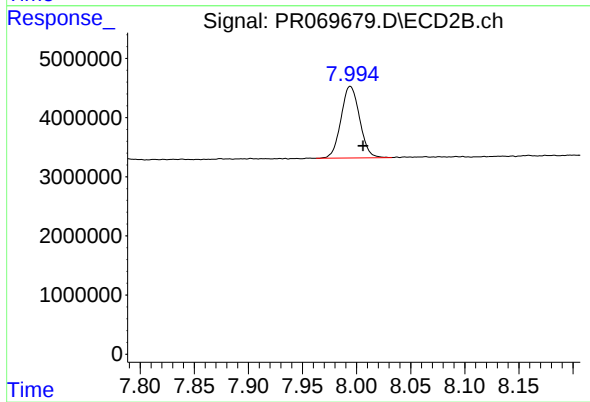
R.T.: 7.700 min
Delta R.T.: -0.010 min
Response: 48572618
Conc: 196.49 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.007 min
Response: 2165593
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603313



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: -0.012 min
Response: 14509641
Conc: 7.93 ng/ml