

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022224\
 Data File : PR065773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 16:35
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603396

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:59:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.665	2.927	113.0E6	119.0E6	19.891	19.008
2)	SA Decachlor...	9.544	8.186	68198065	106.2E6	50.528	47.890
Target Compounds							
3)	L1 AR-1016-1	4.885	4.044	55022349	76396010	454.018	390.585
4)	L1 AR-1016-2	4.907	4.062	86038836	109.4E6	422.903	392.031
5)	L1 AR-1016-3	4.971	4.240	58396992	61203348	430.970	398.187
6)	L1 AR-1016-4	5.073	4.291	45297986	48591291	434.214	395.864
7)	L1 AR-1016-5	5.387	4.508	44853559	63754420	443.660	399.755
8)	L2 AR-1221-1	3.885	3.152	7231934	7786386	119.658	105.507
9)	L2 AR-1221-2	3.975	3.238	8708357	9657294	211.153	190.838
10)	L2 AR-1221-3	4.052	3.315	37485942	43966215	269.503	246.510
11)	L3 AR-1232-1	4.052	3.315	37485942	43966215	320.062	296.299
12)	L3 AR-1232-2	4.600	4.062	52169688	109.4E6	853.780	796.989
13)	L3 AR-1232-3	4.907	4.240	86038836	61203348	880.818	837.566
14)	L3 AR-1232-4	5.073	4.332	45297986	58053225	938.789	934.037
15)	L3 AR-1232-5	5.175	4.508	37424556	63754420	1038.537	900.433
16)	L4 AR-1242-1	4.885	4.044	55022349	76396010	534.286	454.633
17)	L4 AR-1242-2	4.907	4.062	86038836	109.4E6	488.538	456.967
18)	L4 AR-1242-3	4.971	4.240	58396992	61203348	494.783	466.171
19)	L4 AR-1242-4	5.073	4.332	45297986	58053225	501.755	454.862
20)	L4 AR-1242-5	5.859	4.878	11081430	61480796	134.050	410.168 #
21)	L5 AR-1248-1	4.885	4.044	55022349	76396010	689.751	579.566
22)	L5 AR-1248-2	5.175	4.291	37424556	48591291	282.911	255.069
23)	L5 AR-1248-3	5.387	4.332	44853559	58053225	299.449	299.845
24)	L5 AR-1248-4	5.818	4.508	12651055	63754420	93.867	274.960 #
25)	L5 AR-1248-5	5.859	4.920	11081430	15560136	75.792	75.759
26)	L6 AR-1254-1	5.788	4.878	37406179	61480796	228.255	182.720
27)	L6 AR-1254-2	6.026	5.037	34530547	45295025	144.608	153.988
28)	L6 AR-1254-3	6.415	5.478	13927602	84177759	61.697	186.187 #
29)	L6 AR-1254-4	6.724	5.705	7908485	7243044	63.188	29.540 #
30)	L6 AR-1254-5	7.178	6.150	90752931	157.4E6	584.134	412.054 #
31)	L7 AR-1260-1	6.595	5.600	77380983	124.4E6	443.251	420.518
32)	L7 AR-1260-2	6.876	5.804	82119616	145.9E6	458.368	432.997
33)	L7 AR-1260-3	7.264	5.963	65366274	138.5E6	462.083	425.682
34)	L7 AR-1260-4	7.506	6.469	71042139	114.1E6	464.071	441.279
35)	L7 AR-1260-5	7.842	6.733	121.6E6	248.3E6	476.871	465.257
36)	L8 AR-1262-1	7.264	6.195	65366274	121.0E6	300.486	295.396
37)	L8 AR-1262-2	7.842	6.733	121.6E6	248.3E6	405.541	387.851
38)	L8 AR-1262-3	8.154	7.040	75489457	52691472	368.143	200.732 #
39)	L8 AR-1262-4	8.231	7.105	49787191	176.3E6	302.790	384.878 #
40)	L8 AR-1262-5	8.853	7.644	29931687	58500907	345.437	303.241
41)	L9 AR-1268-1	8.154	7.040	75489457	52691472	184.779	67.176 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022224\
Data File : PR065773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 16:35
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

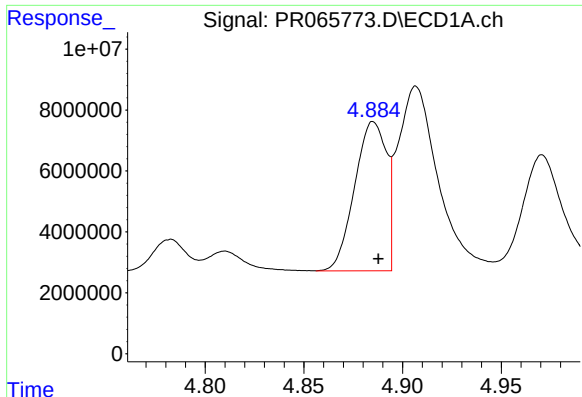
Instrument :
ECD_R
ClientSampleId :
AR16603396

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:59:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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	8.231	7.105	49787191	176.3E6	136.027	250.656 #
43) L9	AR-1268-3	8.452	7.332	1967361	2822748	5.967	4.364 #
44) L9	AR-1268-4	8.853	7.644	29931687	58500907	297.306	257.440
45) L9	AR-1268-5	9.236	7.940	8536696	15138849	9.664	9.353

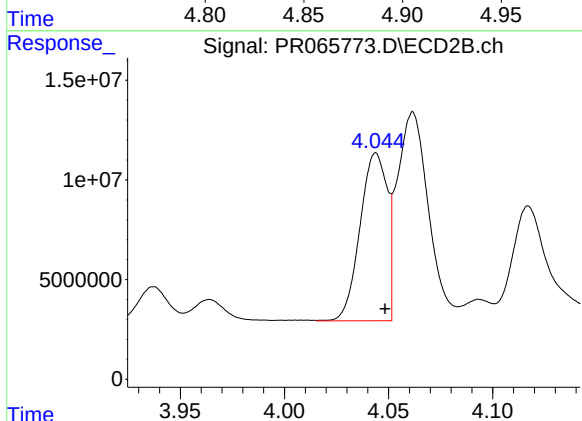
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

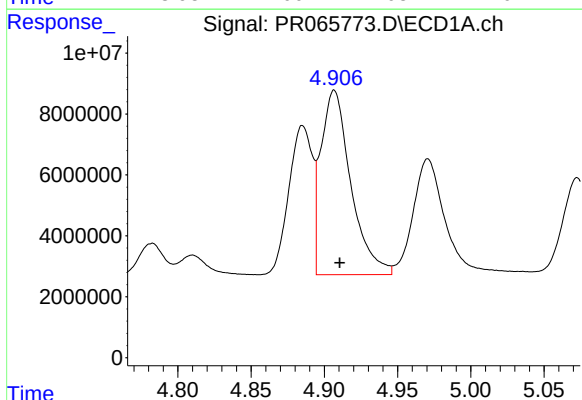
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 55022349
Conc: 454.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



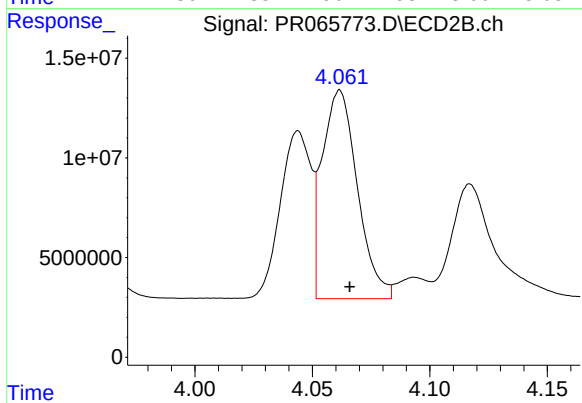
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 76396010
Conc: 390.59 ng/ml



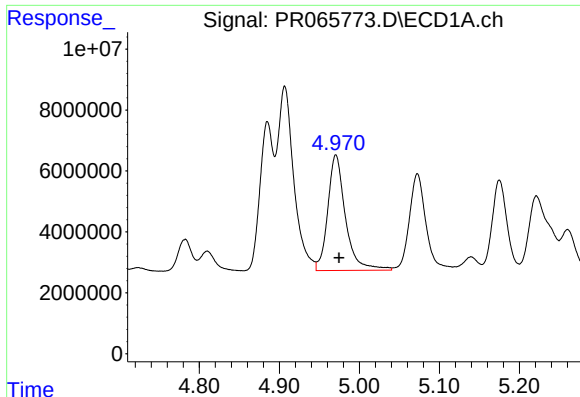
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 86038836
Conc: 422.90 ng/ml



#4 AR-1016-2

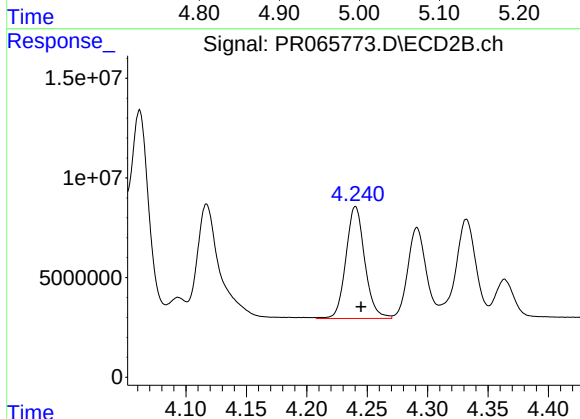
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 109360860
Conc: 392.03 ng/ml



#5 AR-1016-3

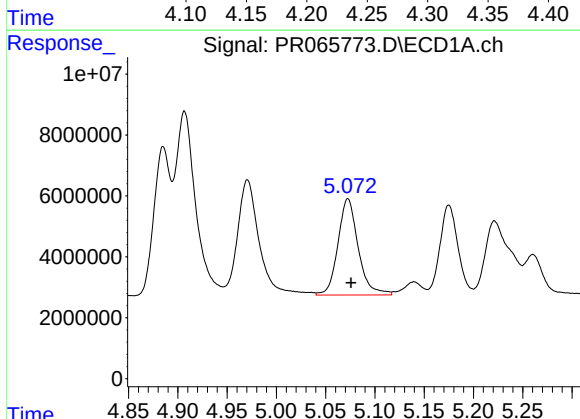
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 58396992
Conc: 430.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



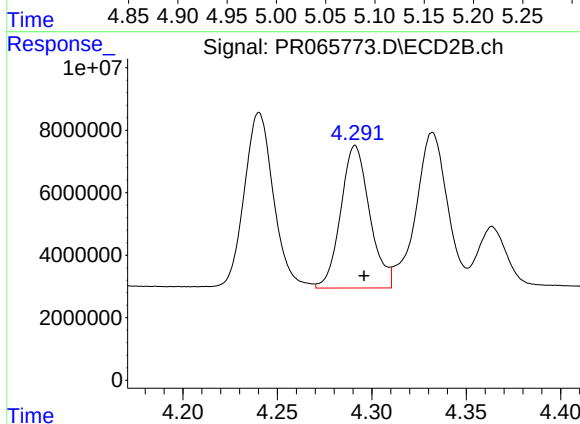
#5 AR-1016-3

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 61203348
Conc: 398.19 ng/ml



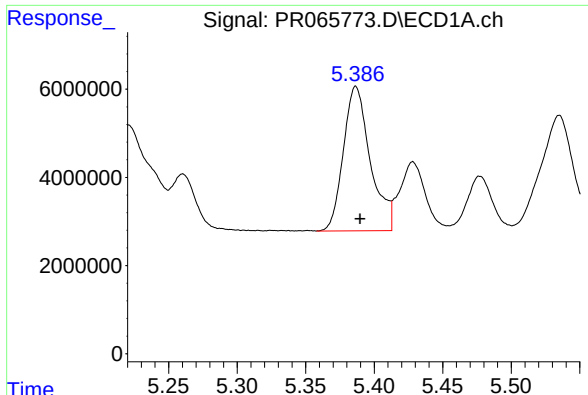
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 45297986
Conc: 434.21 ng/ml



#6 AR-1016-4

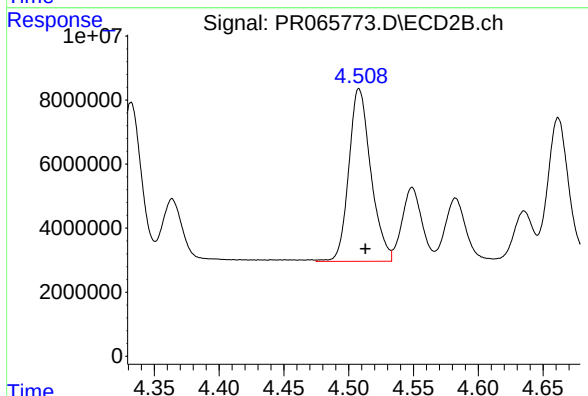
R.T.: 4.291 min
Delta R.T.: -0.005 min
Response: 48591291
Conc: 395.86 ng/ml



#7 AR-1016-5

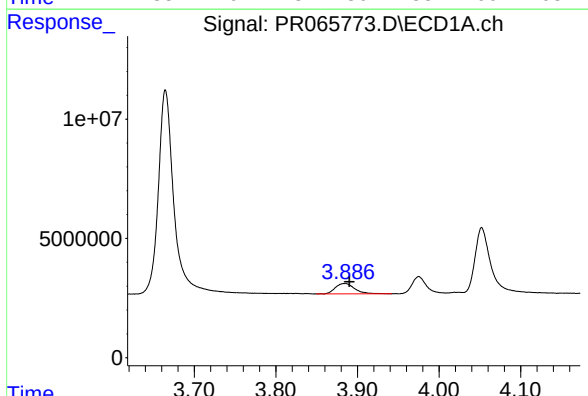
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 44853559
Conc: 443.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



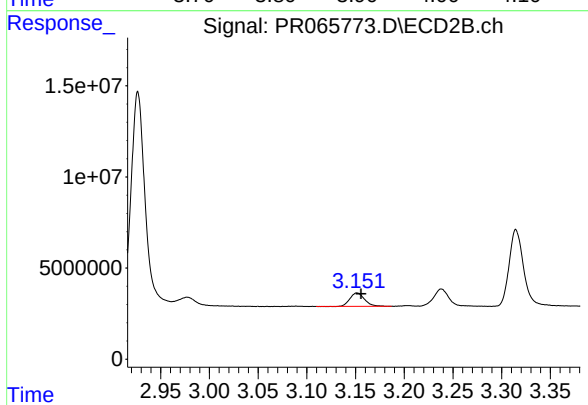
#7 AR-1016-5

R.T.: 4.508 min
Delta R.T.: -0.005 min
Response: 63754420
Conc: 399.75 ng/ml



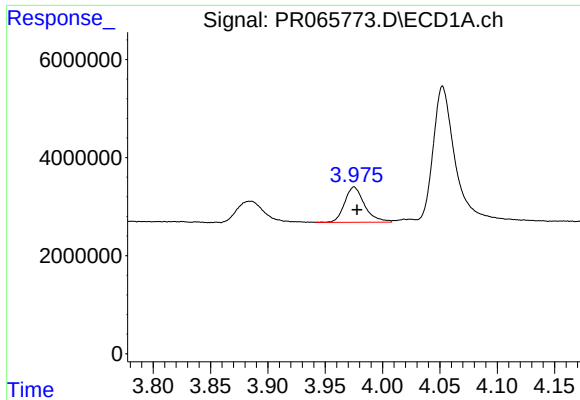
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.006 min
Response: 7231934
Conc: 119.66 ng/ml



#8 AR-1221-1

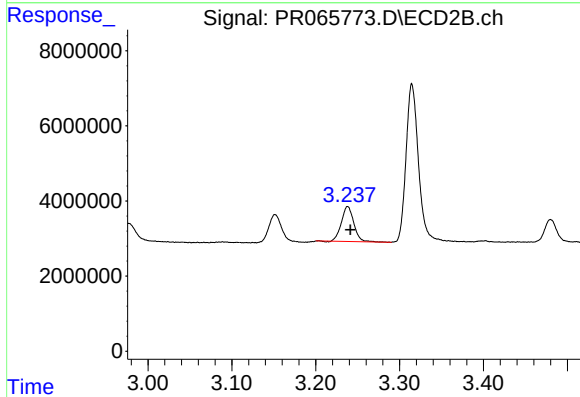
R.T.: 3.152 min
Delta R.T.: -0.004 min
Response: 7786386
Conc: 105.51 ng/ml



#9 AR-1221-2

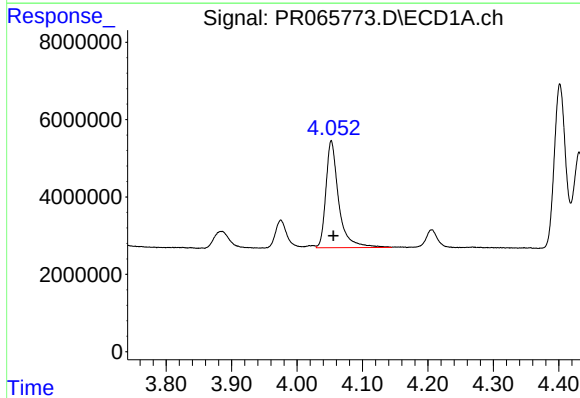
R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 8708357
Conc: 211.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



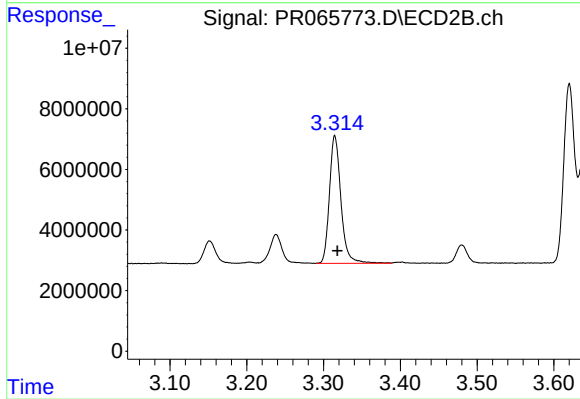
#9 AR-1221-2

R.T.: 3.238 min
Delta R.T.: -0.003 min
Response: 9657294
Conc: 190.84 ng/ml



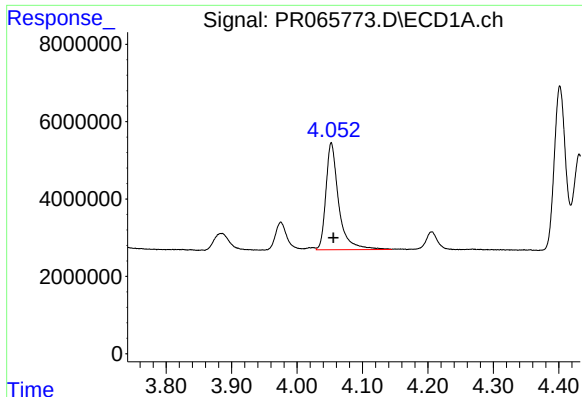
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 37485942
Conc: 269.50 ng/ml



#10 AR-1221-3

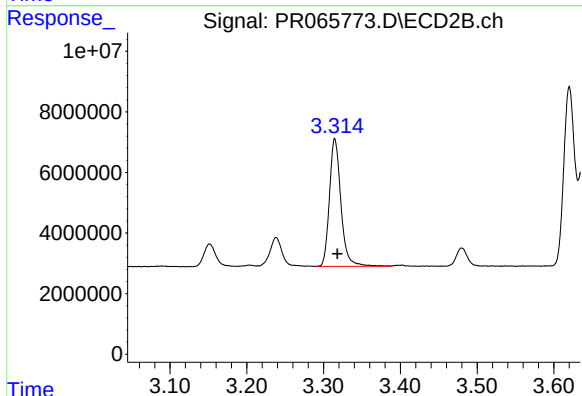
R.T.: 3.315 min
Delta R.T.: -0.004 min
Response: 43966215
Conc: 246.51 ng/ml



#11 AR-1232-1

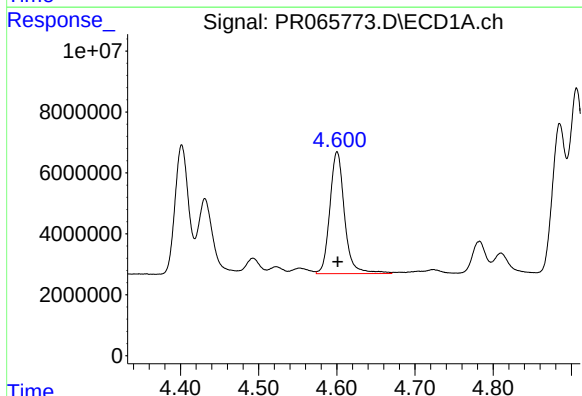
R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 37485942
Conc: 320.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



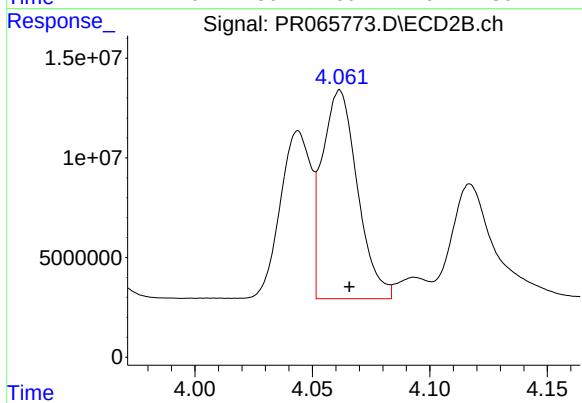
#11 AR-1232-1

R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 43966215
Conc: 296.30 ng/ml



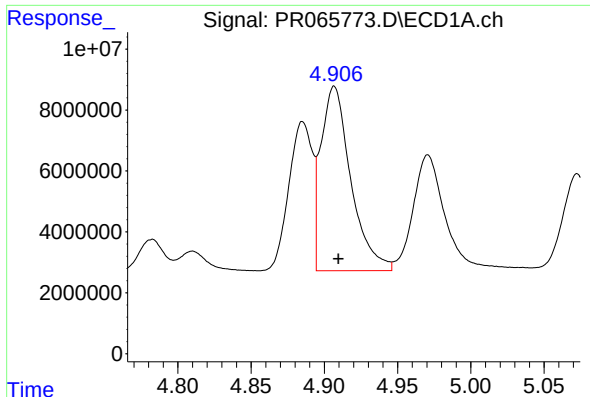
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 52169688
Conc: 853.78 ng/ml



#12 AR-1232-2

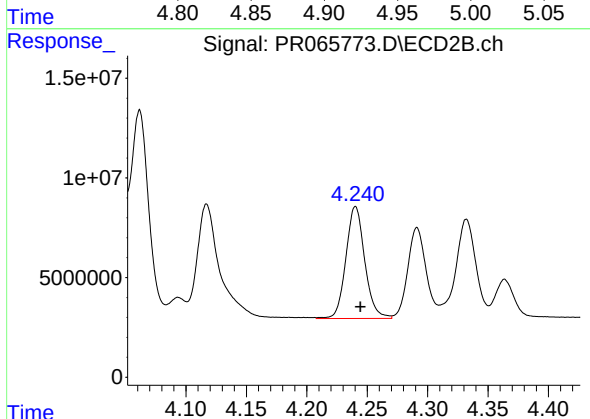
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 109360860
Conc: 796.99 ng/ml



#13 AR-1232-3

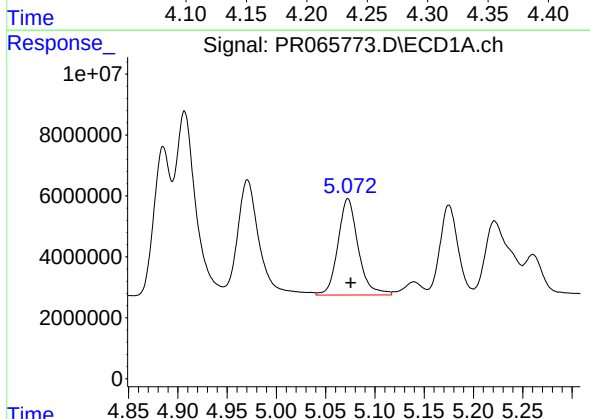
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 86038836
Conc: 880.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



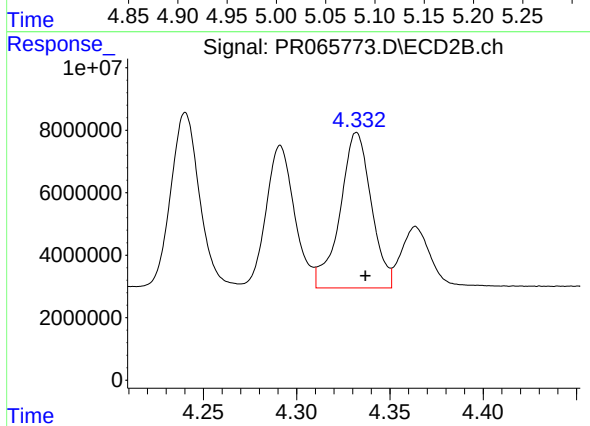
#13 AR-1232-3

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 61203348
Conc: 837.57 ng/ml



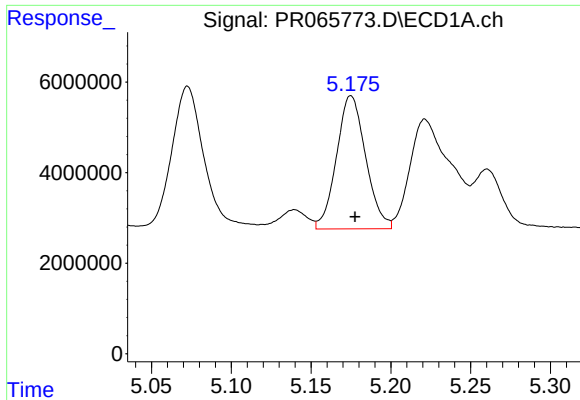
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 45297986
Conc: 938.79 ng/ml



#14 AR-1232-4

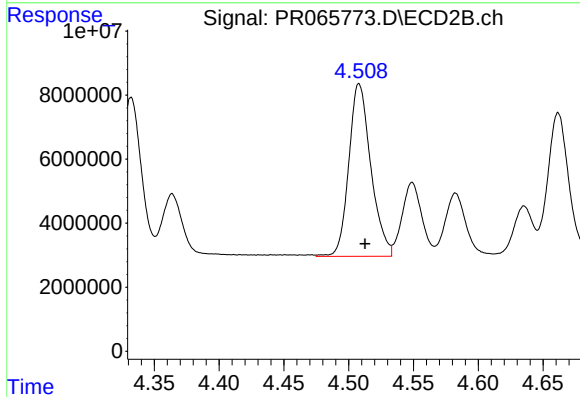
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 58053225
Conc: 934.04 ng/ml



#15 AR-1232-5

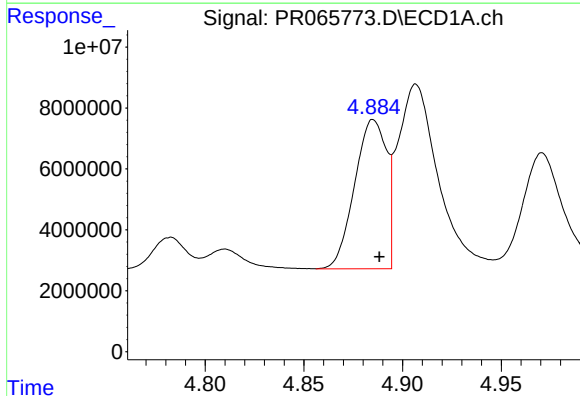
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 37424556
Conc: 1038.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



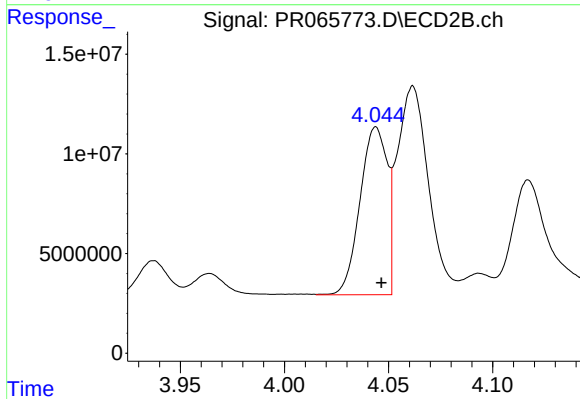
#15 AR-1232-5

R.T.: 4.508 min
Delta R.T.: -0.005 min
Response: 63754420
Conc: 900.43 ng/ml



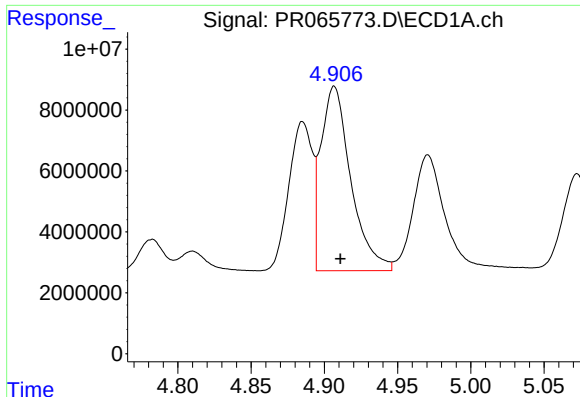
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 55022349
Conc: 534.29 ng/ml



#16 AR-1242-1

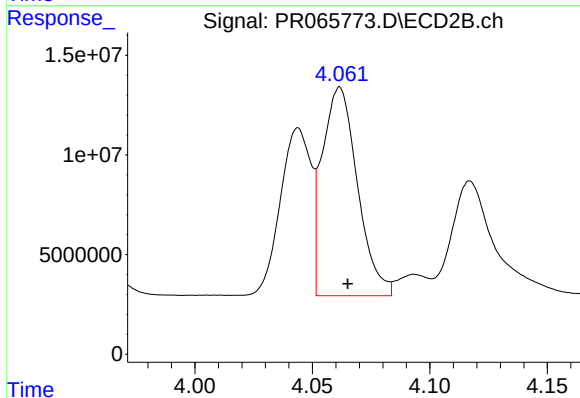
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 76396010
Conc: 454.63 ng/ml



#17 AR-1242-2

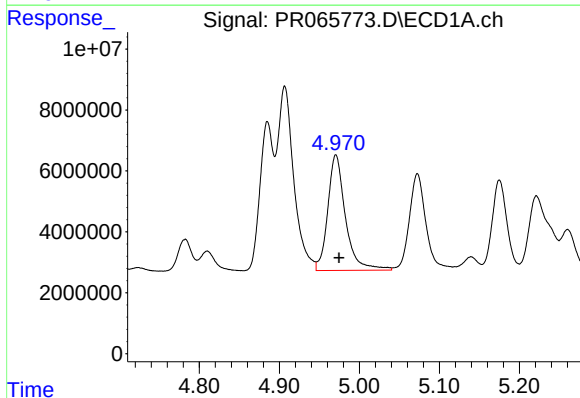
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 86038836
Conc: 488.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



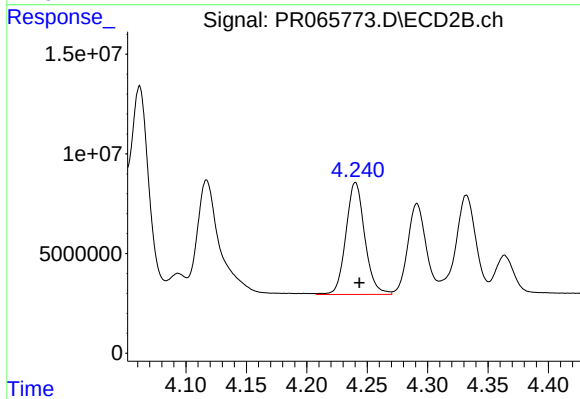
#17 AR-1242-2

R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 109360860
Conc: 456.97 ng/ml



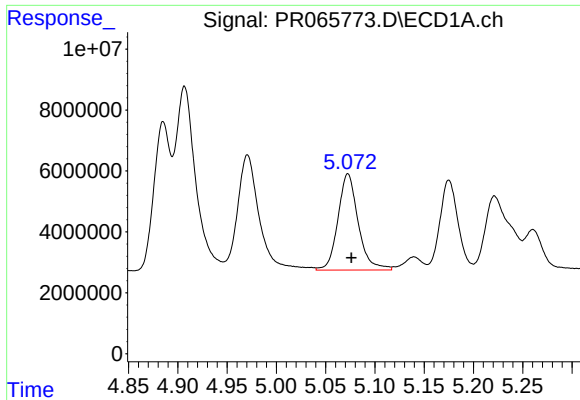
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 58396992
Conc: 494.78 ng/ml



#18 AR-1242-3

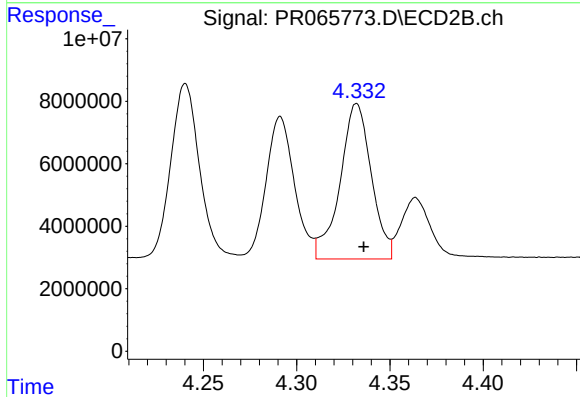
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 61203348
Conc: 466.17 ng/ml



#19 AR-1242-4

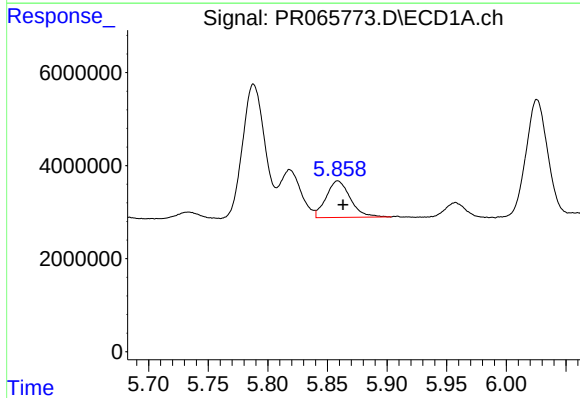
R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 45297986
Conc: 501.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



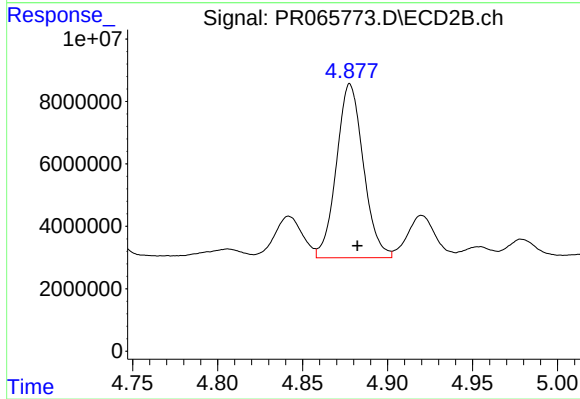
#19 AR-1242-4

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 58053225
Conc: 454.86 ng/ml



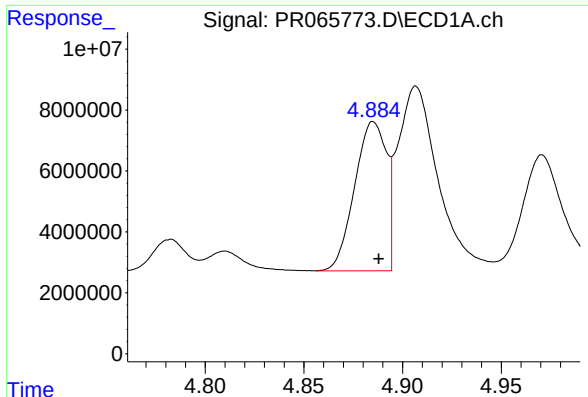
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 11081430
Conc: 134.05 ng/ml



#20 AR-1242-5

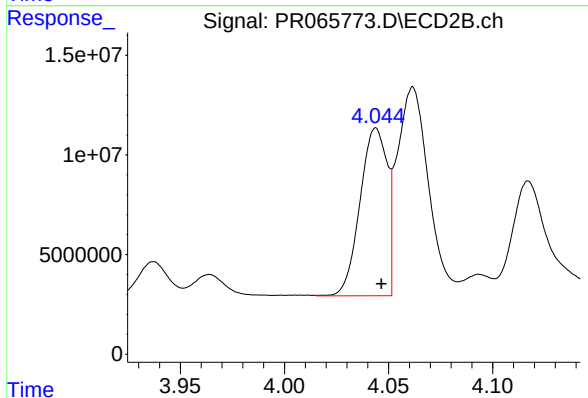
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 61480796
Conc: 410.17 ng/ml



#21 AR-1248-1

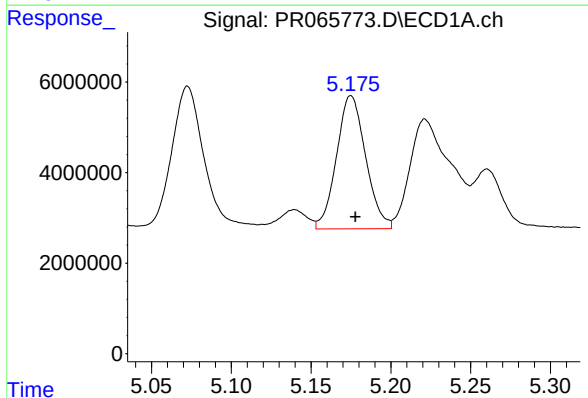
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 55022349
Conc: 689.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



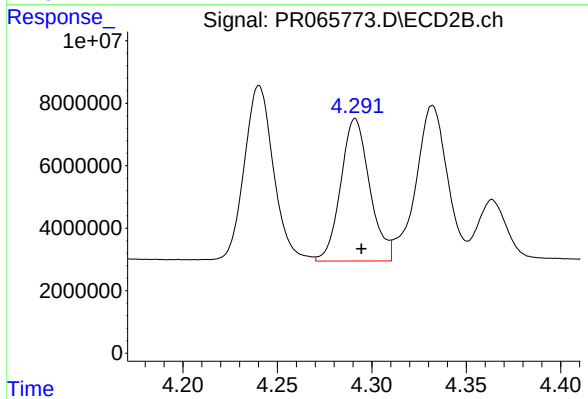
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 76396010
Conc: 579.57 ng/ml



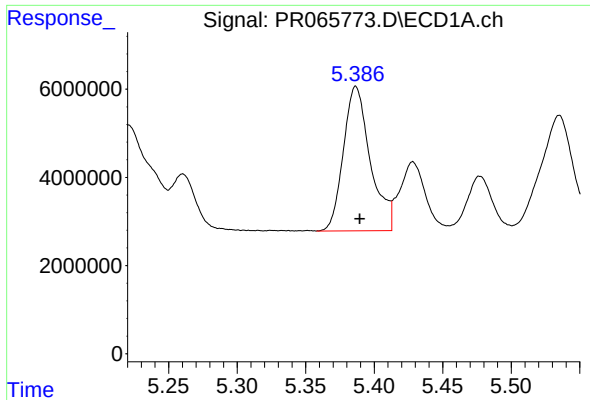
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 37424556
Conc: 282.91 ng/ml



#22 AR-1248-2

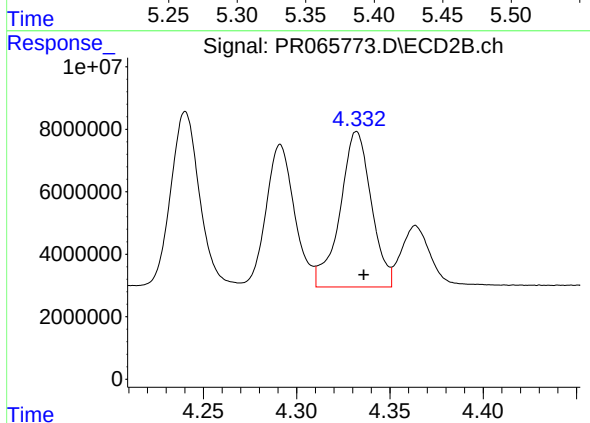
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 48591291
Conc: 255.07 ng/ml



#23 AR-1248-3

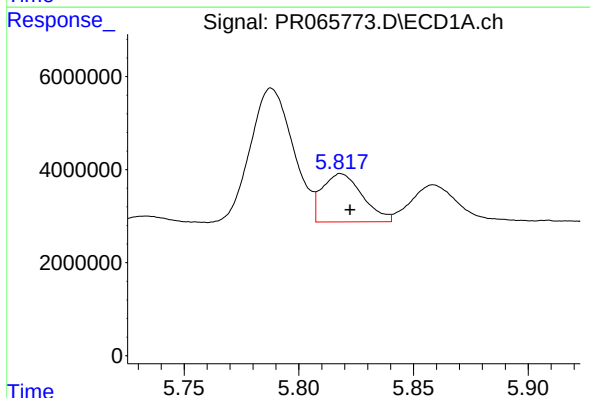
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 44853559
Conc: 299.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



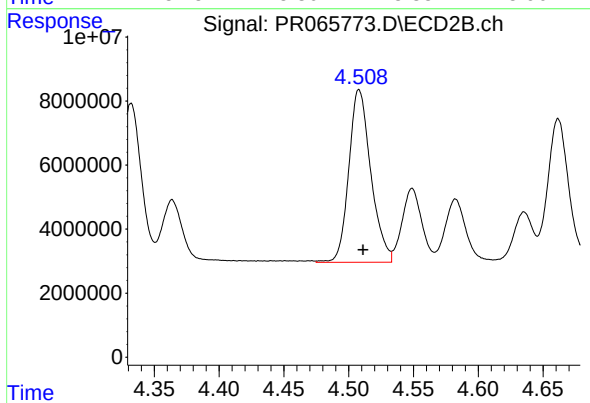
#23 AR-1248-3

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 58053225
Conc: 299.85 ng/ml



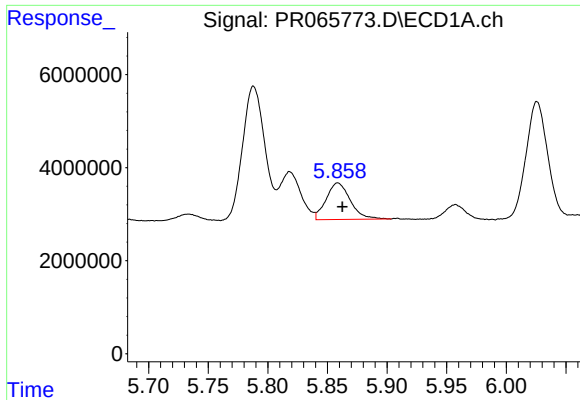
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 12651055
Conc: 93.87 ng/ml



#24 AR-1248-4

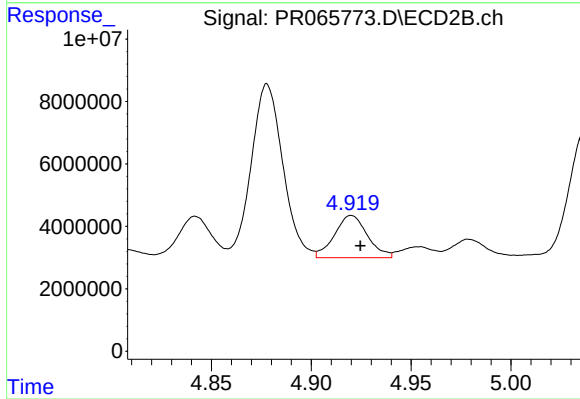
R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 63754420
Conc: 274.96 ng/ml



#25 AR-1248-5

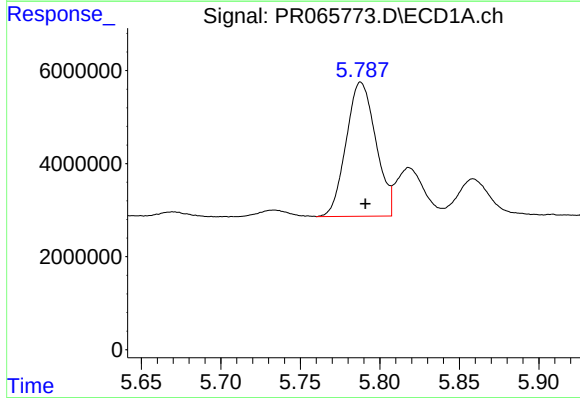
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 11081430
Conc: 75.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



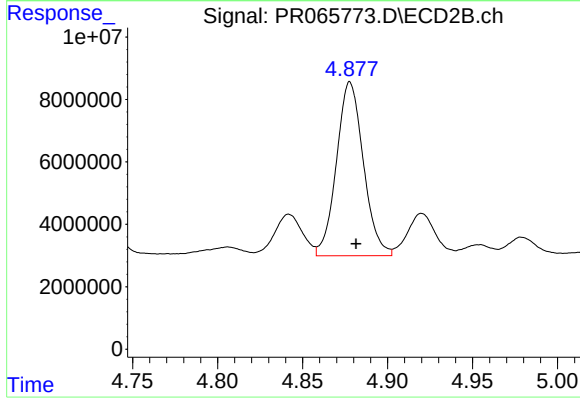
#25 AR-1248-5

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 15560136
Conc: 75.76 ng/ml



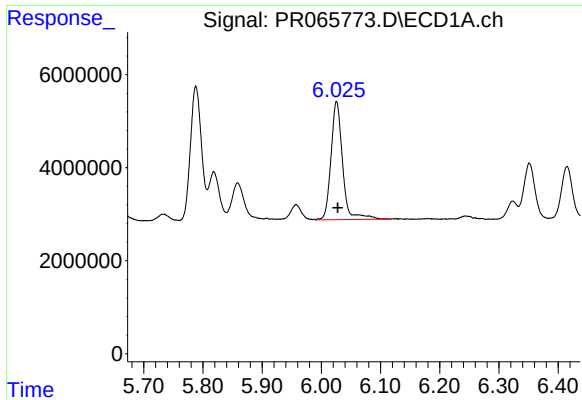
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 37406179
Conc: 228.25 ng/ml



#26 AR-1254-1

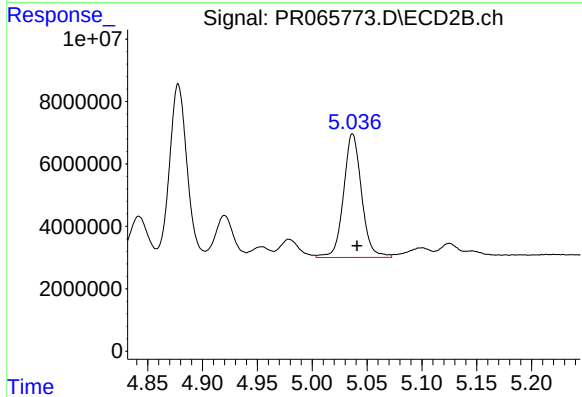
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 61480796
Conc: 182.72 ng/ml



#27 AR-1254-2

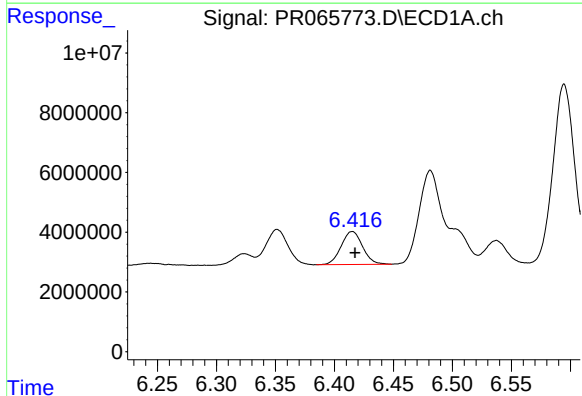
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 34530547
Conc: 144.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



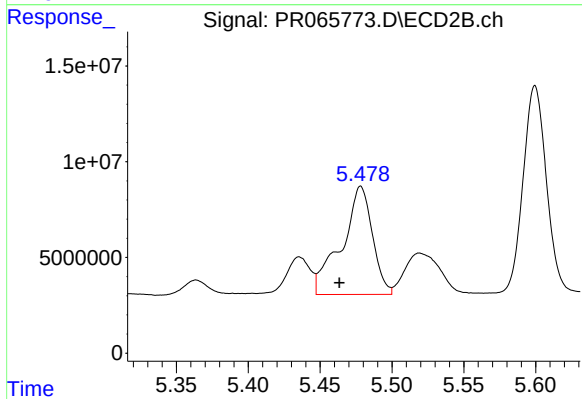
#27 AR-1254-2

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 45295025
Conc: 153.99 ng/ml



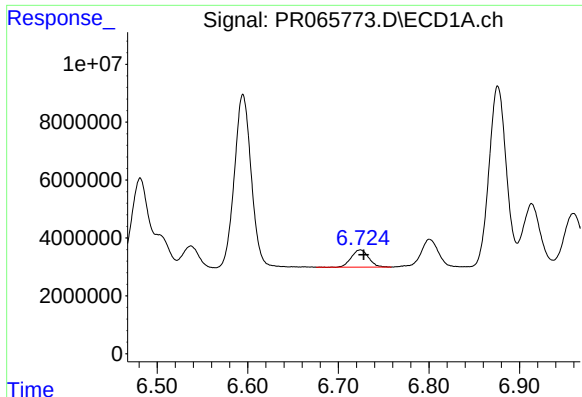
#28 AR-1254-3

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 13927602
Conc: 61.70 ng/ml



#28 AR-1254-3

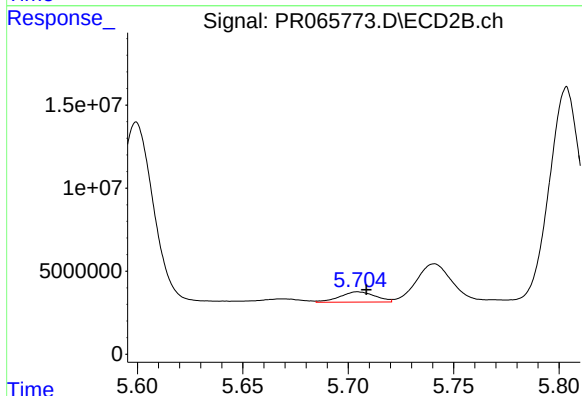
R.T.: 5.478 min
Delta R.T.: 0.015 min
Response: 84177759
Conc: 186.19 ng/ml



#29 AR-1254-4

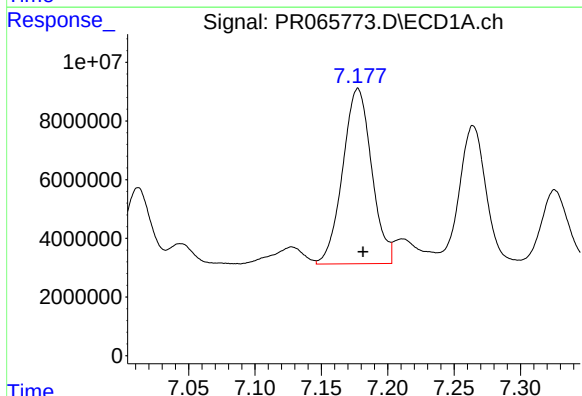
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 7908485
Conc: 63.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



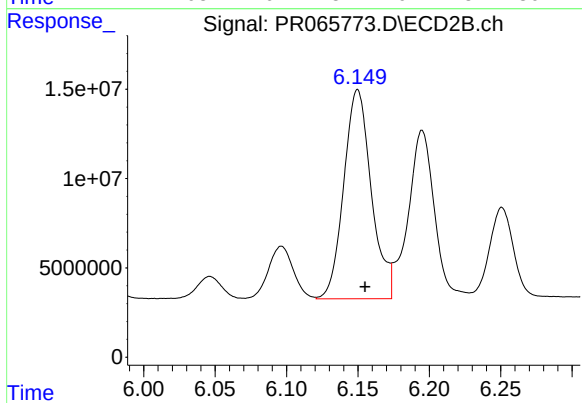
#29 AR-1254-4

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 7243044
Conc: 29.54 ng/ml



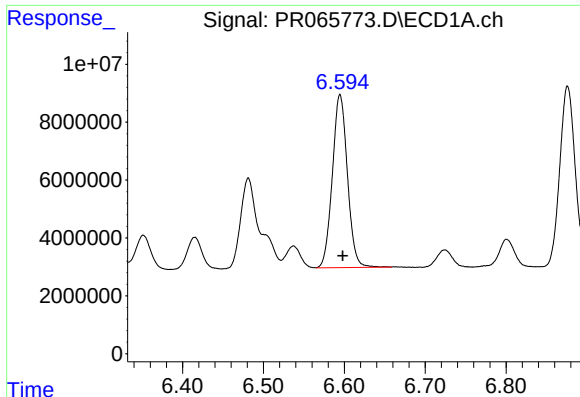
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 90752931
Conc: 584.13 ng/ml



#30 AR-1254-5

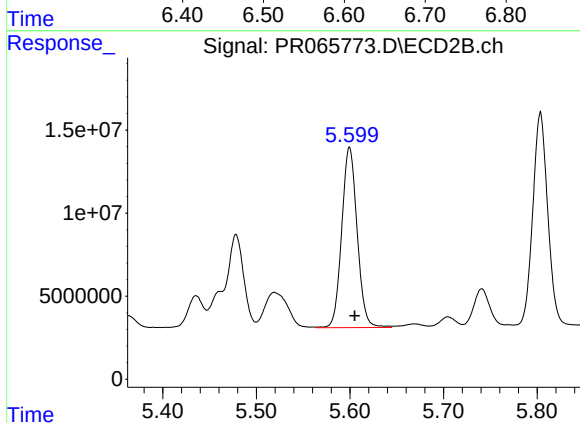
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 157384082
Conc: 412.05 ng/ml



#31 AR-1260-1

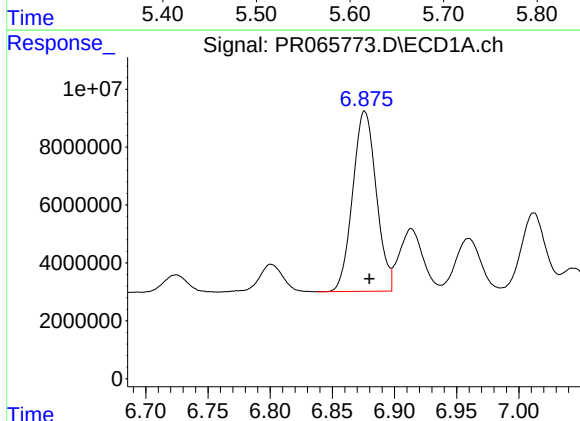
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 77380983
Conc: 443.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



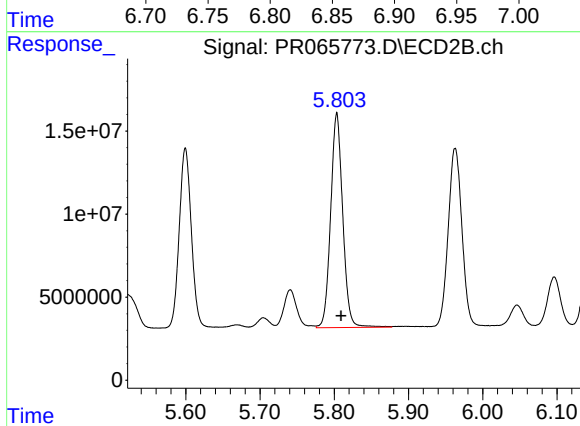
#31 AR-1260-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 124406867
Conc: 420.52 ng/ml



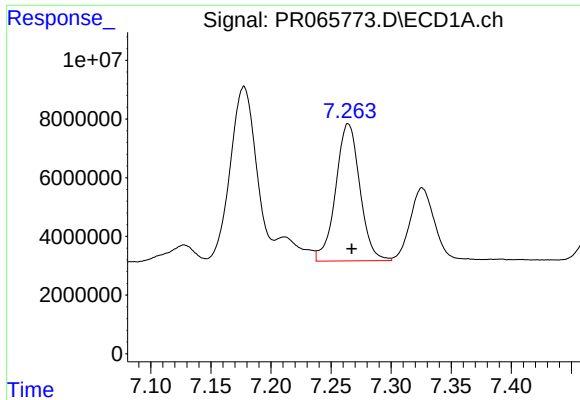
#32 AR-1260-2

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 82119616
Conc: 458.37 ng/ml



#32 AR-1260-2

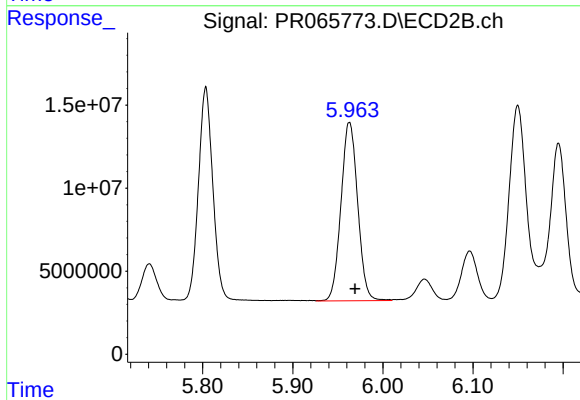
R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 145898514
Conc: 433.00 ng/ml



#33 AR-1260-3

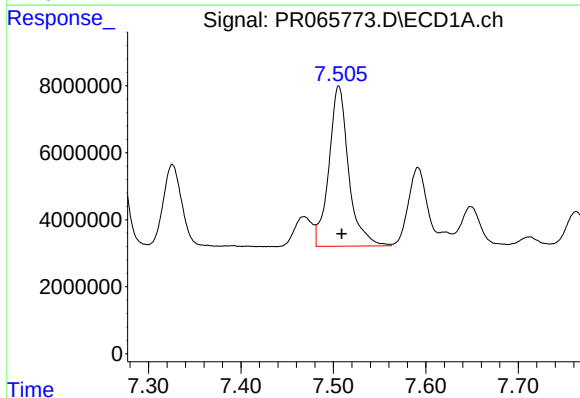
R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 65366274
Conc: 462.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



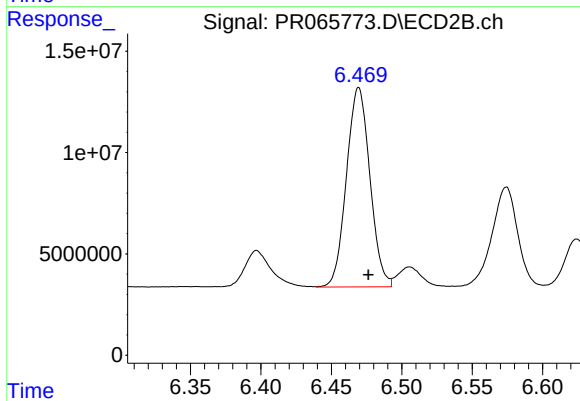
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 138463513
Conc: 425.68 ng/ml



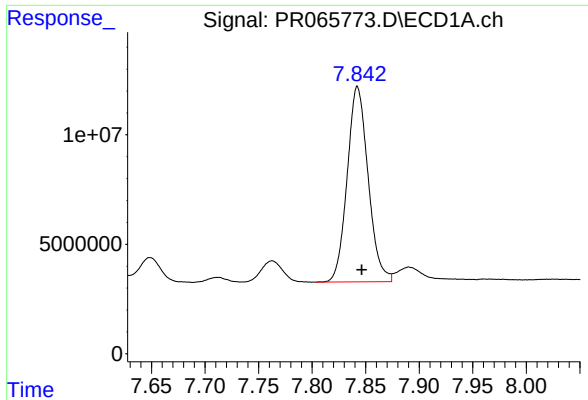
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 71042139
Conc: 464.07 ng/ml



#34 AR-1260-4

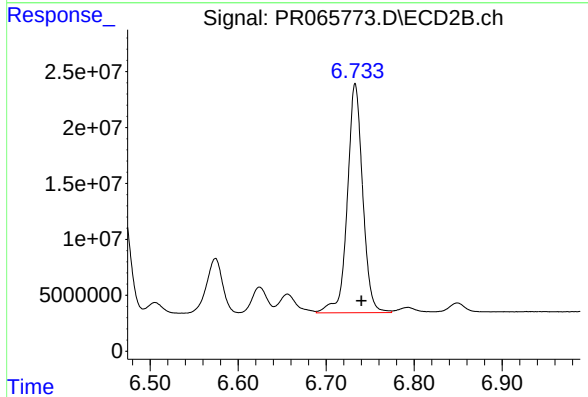
R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 114113230
Conc: 441.28 ng/ml



#35 AR-1260-5

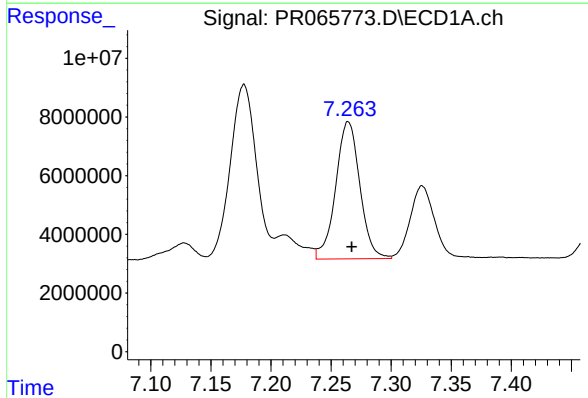
R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 121564857
Conc: 476.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



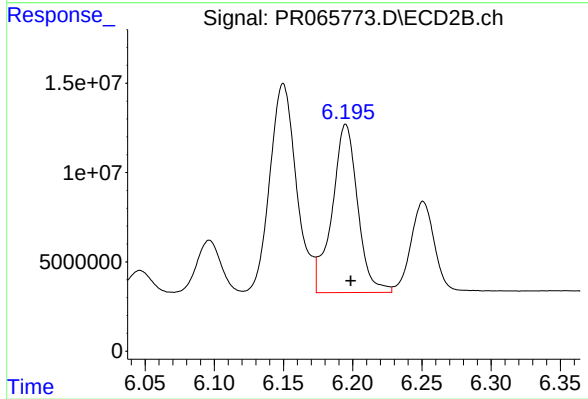
#35 AR-1260-5

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 248255154
Conc: 465.26 ng/ml



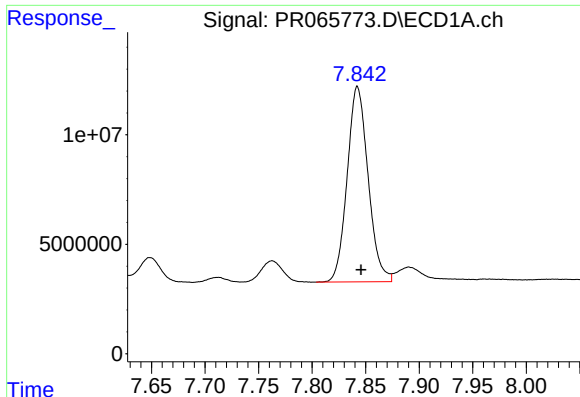
#36 AR-1262-1

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 65366274
Conc: 300.49 ng/ml



#36 AR-1262-1

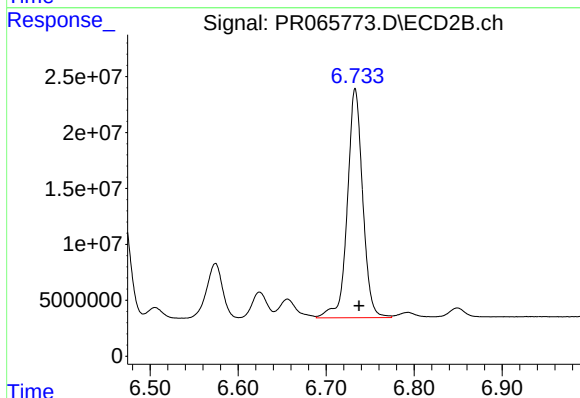
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 121000059
Conc: 295.40 ng/ml



#37 AR-1262-2

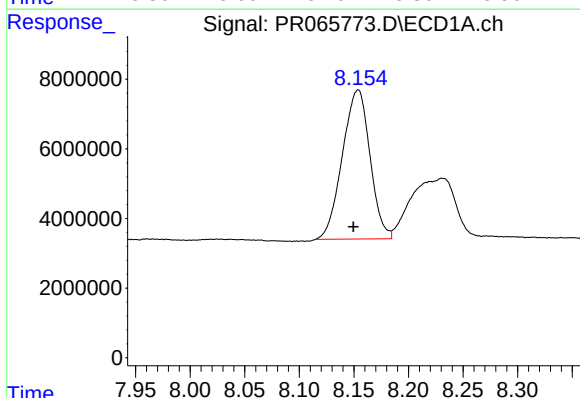
R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 121564857
Conc: 405.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



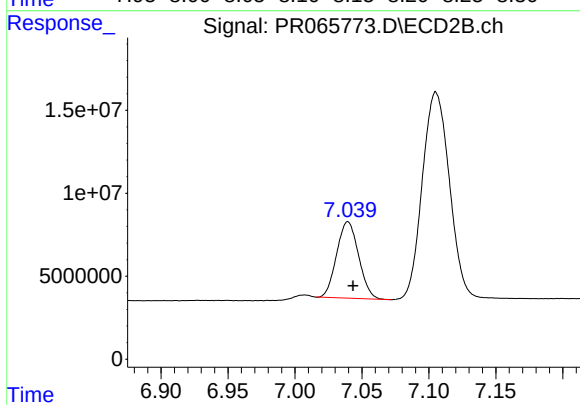
#37 AR-1262-2

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 248255154
Conc: 387.85 ng/ml



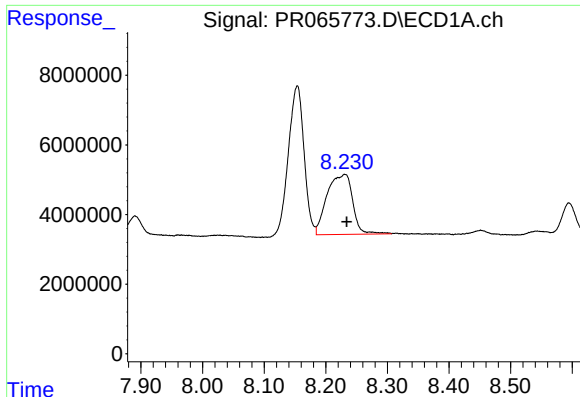
#38 AR-1262-3

R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 75489457
Conc: 368.14 ng/ml



#38 AR-1262-3

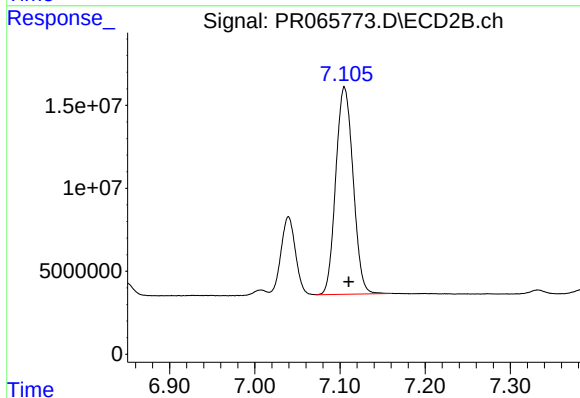
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 52691472
Conc: 200.73 ng/ml



#39 AR-1262-4

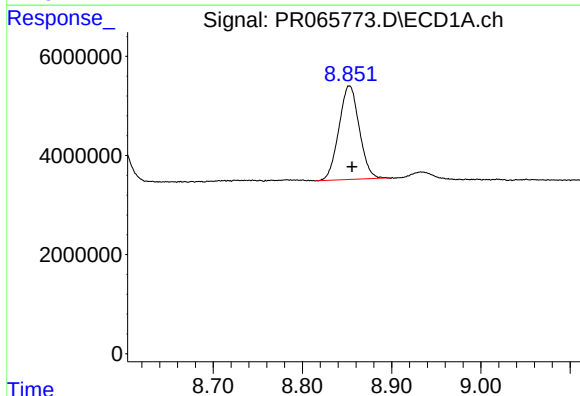
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 49787191
Conc: 302.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



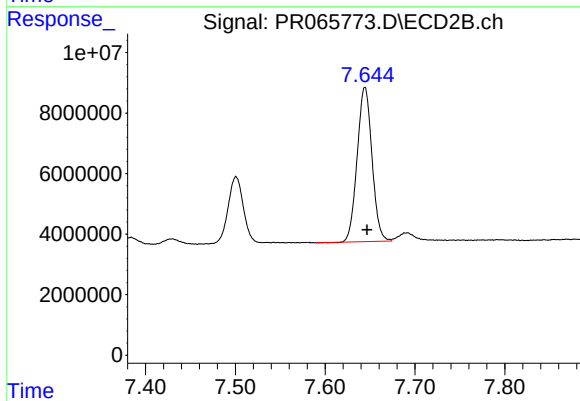
#39 AR-1262-4

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 176287305
Conc: 384.88 ng/ml



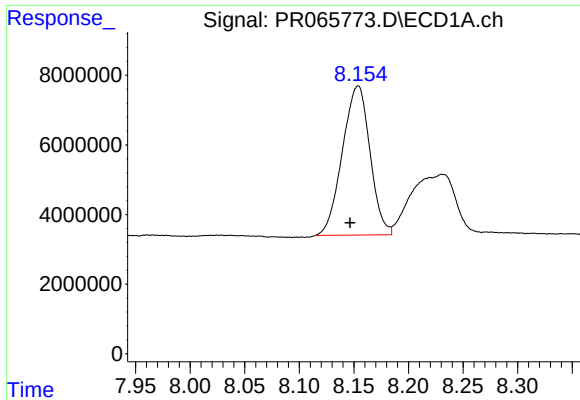
#40 AR-1262-5

R.T.: 8.853 min
Delta R.T.: -0.003 min
Response: 29931687
Conc: 345.44 ng/ml



#40 AR-1262-5

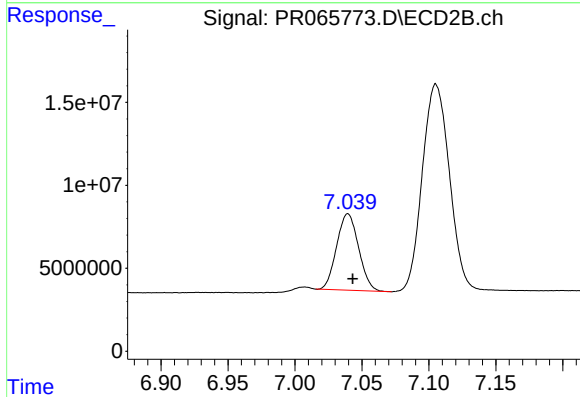
R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 58500907
Conc: 303.24 ng/ml



#41 AR-1268-1

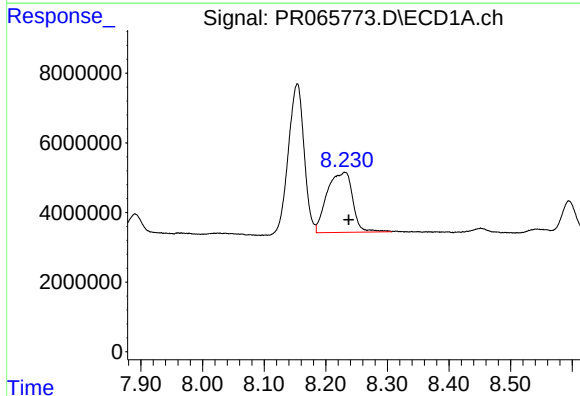
R.T.: 8.154 min
Delta R.T.: 0.007 min
Response: 75489457
Conc: 184.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



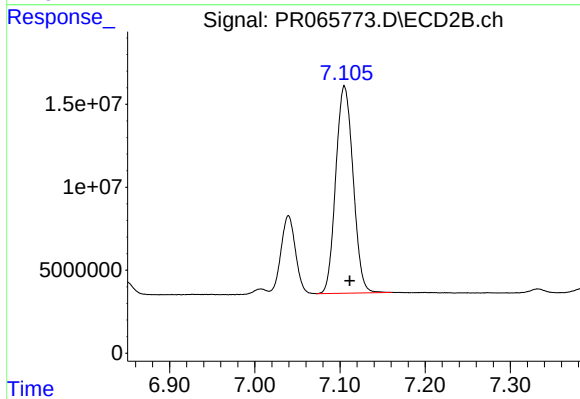
#41 AR-1268-1

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 52691472
Conc: 67.18 ng/ml



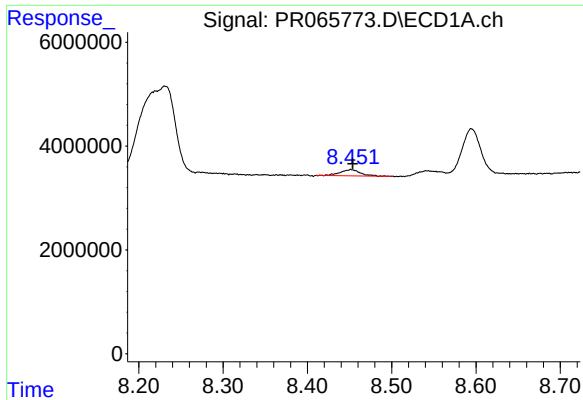
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 49787191
Conc: 136.03 ng/ml



#42 AR-1268-2

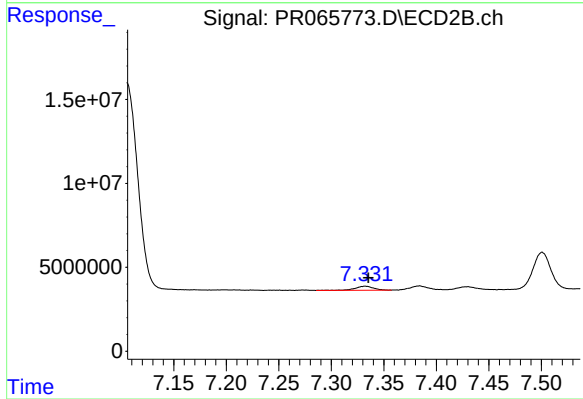
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 176287305
Conc: 250.66 ng/ml



#43 AR-1268-3

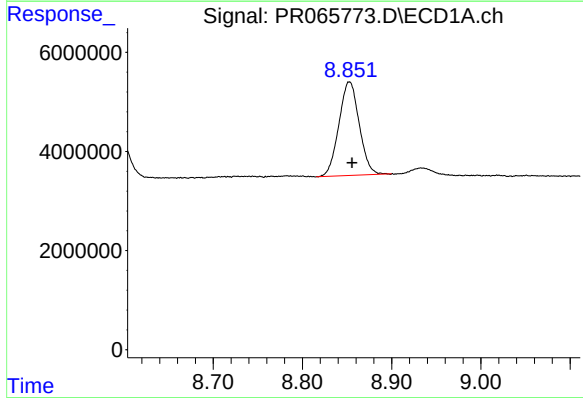
R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 1967361
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



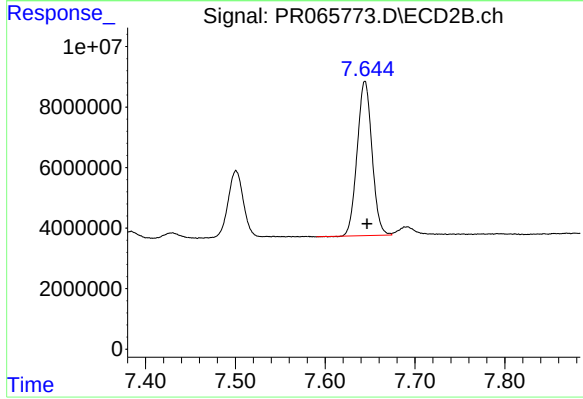
#43 AR-1268-3

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 2822748
Conc: 4.36 ng/ml



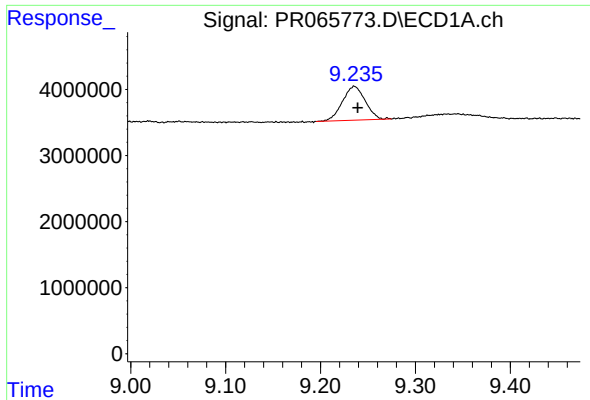
#44 AR-1268-4

R.T.: 8.853 min
Delta R.T.: -0.003 min
Response: 29931687
Conc: 297.31 ng/ml



#44 AR-1268-4

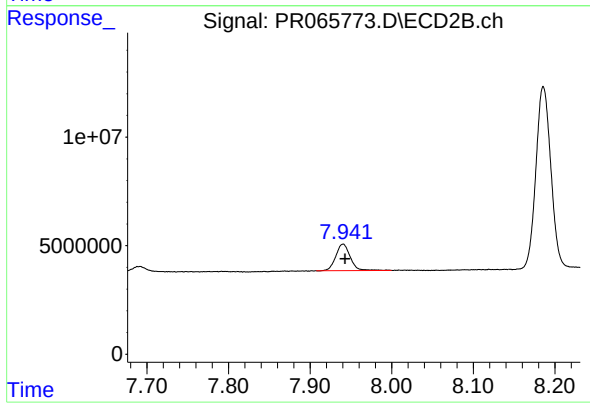
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 58500907
Conc: 257.44 ng/ml



#45 AR-1268-5

R.T.: 9.236 min
Delta R.T.: -0.003 min
Response: 8536696
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



#45 AR-1268-5

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 15138849
Conc: 9.35 ng/ml