

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070224\
 Data File : PR067611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 02:31
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603396

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 05:51:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 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...	3.644	2.881	73665462	97399679	18.259	16.880
2)	SA Decachlor...	9.511	8.096	53899190	73136555	35.068	34.733
Target Compounds							
3)	L1 AR-1016-1	4.864	3.988	32667998	60242540	351.876	333.253
4)	L1 AR-1016-2	4.886	4.006	56396229	87580515	345.095	332.114
5)	L1 AR-1016-3	4.950	4.183	40734760	47390643	349.424	359.580
6)	L1 AR-1016-4	5.052	4.234	31987801	38516212	361.128	365.492
7)	L1 AR-1016-5	5.366	4.449	29565719	48785441	363.947	364.714
8)	L2 AR-1221-1	3.864	3.104	4220029	6926423	99.932	116.094
9)	L2 AR-1221-2	3.955	3.190	6092548	8749878	195.372	207.578
10)	L2 AR-1221-3	4.033	3.266	25960646	36537678	259.737	265.826
11)	L3 AR-1232-1	4.033	3.266	25960646	36537678	311.686	308.957
12)	L3 AR-1232-2	4.579	4.006	35683745	87580515	795.962	798.647
13)	L3 AR-1232-3	4.886	4.183	56396229	47390643	804.651	826.960
14)	L3 AR-1232-4	5.052	4.274	31987801	46021427	849.067	901.849
15)	L3 AR-1232-5	5.155	4.449	24046016	48785441	919.685	888.438
16)	L4 AR-1242-1	4.864	3.988	32667998	60242540	474.110	466.516
17)	L4 AR-1242-2	4.886	4.006	56396229	87580515	467.404	468.724
18)	L4 AR-1242-3	4.950	4.183	40734760	47390643	471.298	473.208
19)	L4 AR-1242-4	5.052	4.274	31987801	46021427	481.997	471.213
20)	L4 AR-1242-5	5.838	4.816	8924871	48052646	134.795	407.341 #
21)	L5 AR-1248-1	4.864	3.988	32667998	60242540	639.063	616.374
22)	L5 AR-1248-2	5.155	4.234	24046016	38516212	281.179	270.584
23)	L5 AR-1248-3	5.366	4.274	29565719	46021427	287.343	319.504
24)	L5 AR-1248-4	5.798	4.449	8415652	48785441	89.630	284.781 #
25)	L5 AR-1248-5	5.838	4.859	8924871	11494920	77.246	70.116
26)	L6 AR-1254-1	5.768	4.816	24705482	48052646	219.995	184.879
27)	L6 AR-1254-2	6.005	4.975	22802186	36177666	135.873	151.754
28)	L6 AR-1254-3	6.395	5.411	9530172	76193261	53.648	186.359 #
29)	L6 AR-1254-4	6.703	5.639	5644022	5497980	52.703	23.615 #
30)	L6 AR-1254-5	7.156	6.080	64408665	143.5E6	508.385	374.752 #
31)	L7 AR-1260-1	6.574	5.532	57001509	116.3E6	356.215	340.082
32)	L7 AR-1260-2	6.856	5.736	55076330	140.6E6	346.568	341.567
33)	L7 AR-1260-3	7.242	5.893	47461163	130.2E6	347.712	343.316
34)	L7 AR-1260-4	7.484	6.395	52109320	104.3E6	353.180	340.658
35)	L7 AR-1260-5	7.821	6.661	86022851	216.3E6	332.712	338.744
36)	L8 AR-1262-1	7.242	6.123	47461163	120.8E6	287.372	300.023
37)	L8 AR-1262-2	7.821	6.661	86022851	216.3E6	349.850	356.019
38)	L8 AR-1262-3	8.130	6.962	55856920	46273831	316.424	200.539 #
39)	L8 AR-1262-4	8.208	7.029	21172823	145.4E6	139.105	348.034 #
40)	L8 AR-1262-5	8.824	7.566	25175394	44013354	275.606	262.051
41)	L9 AR-1268-1	8.130	6.962	55856920	46273831	170.582	68.137 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070224\
Data File : PR067611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 02:31
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

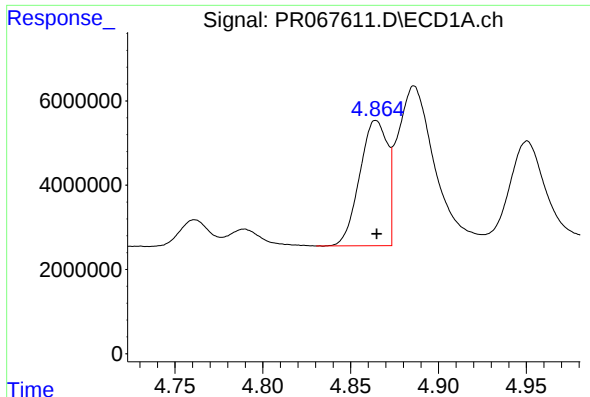
Instrument :
ECD_R
ClientSampleId :
AR16603396

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 05:51:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 03 05:42:42 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	8.208	7.029	21172823	145.4E6	66.153	237.154 #
43) L9	AR-1268-3	8.424	7.250	1315656	2266786	4.487	4.452
44) L9	AR-1268-4	8.824	7.566	25175394	44013354	247.474	228.153
45) L9	AR-1268-5	9.206	7.858	8159369	11229455	9.229	7.758

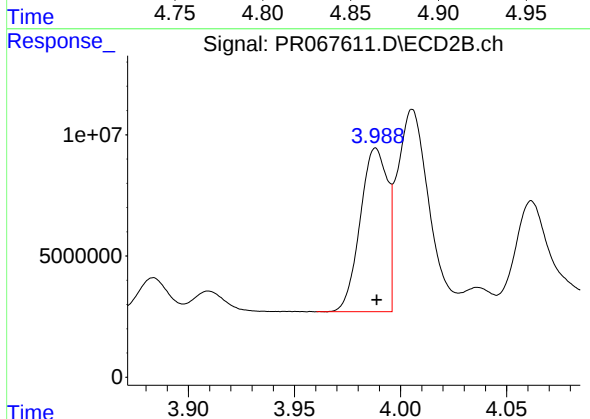
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

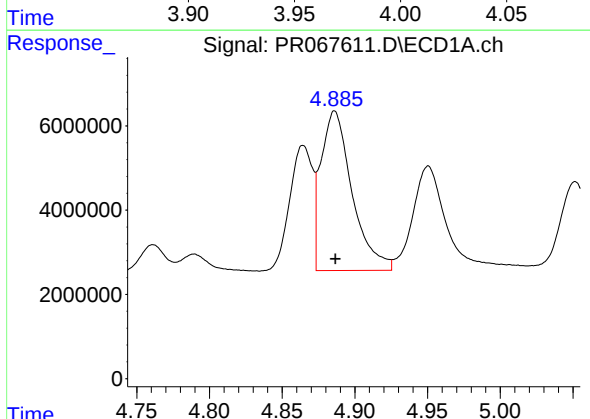
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 32667998
Conc: 351.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



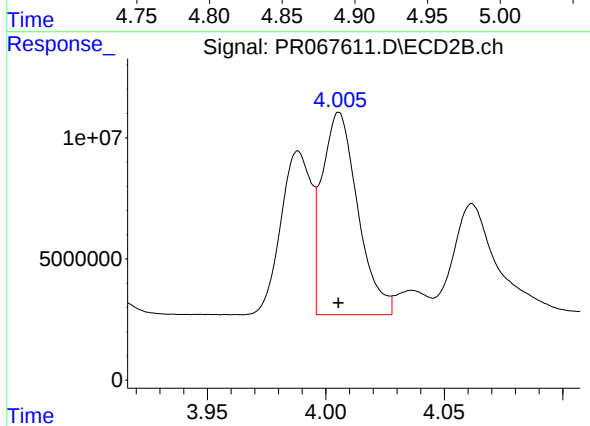
#3 AR-1016-1

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 60242540
Conc: 333.25 ng/ml



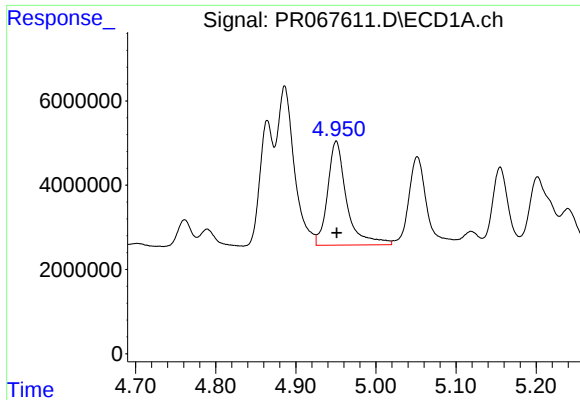
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 56396229
Conc: 345.10 ng/ml



#4 AR-1016-2

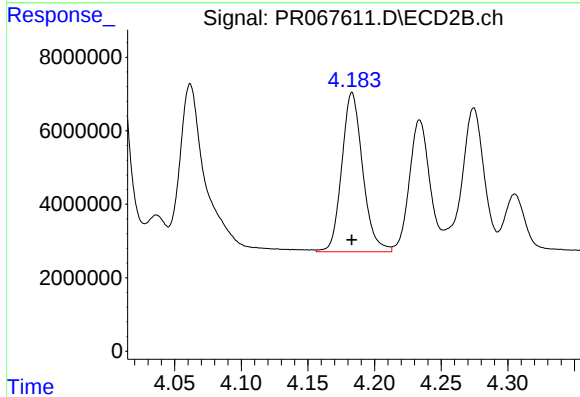
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 87580515
Conc: 332.11 ng/ml



#5 AR-1016-3

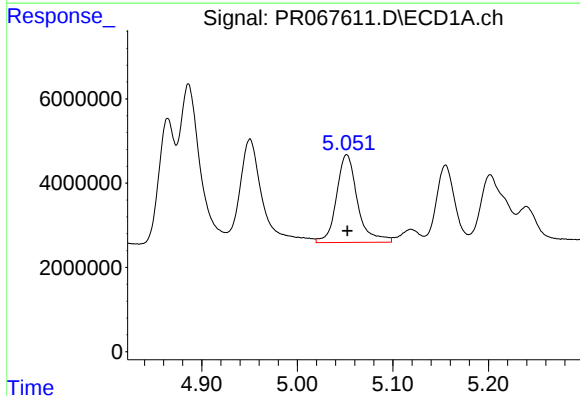
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 40734760
Conc: 349.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



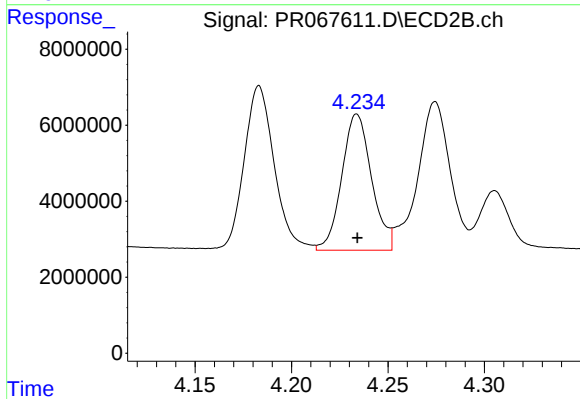
#5 AR-1016-3

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 47390643
Conc: 359.58 ng/ml



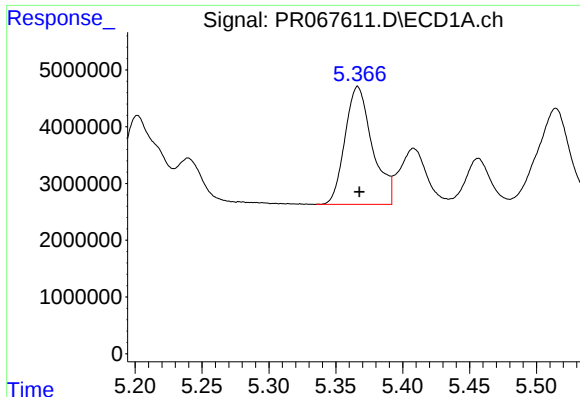
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 31987801
Conc: 361.13 ng/ml



#6 AR-1016-4

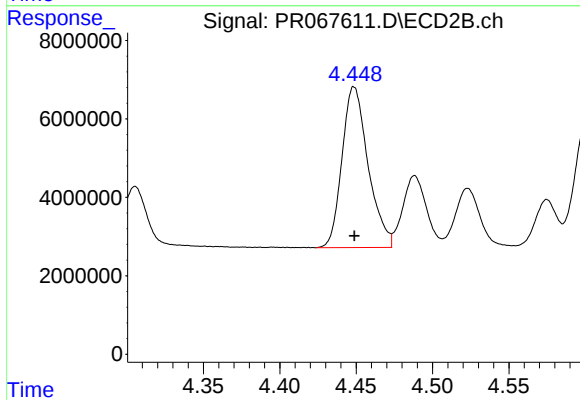
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 38516212
Conc: 365.49 ng/ml



#7 AR-1016-5

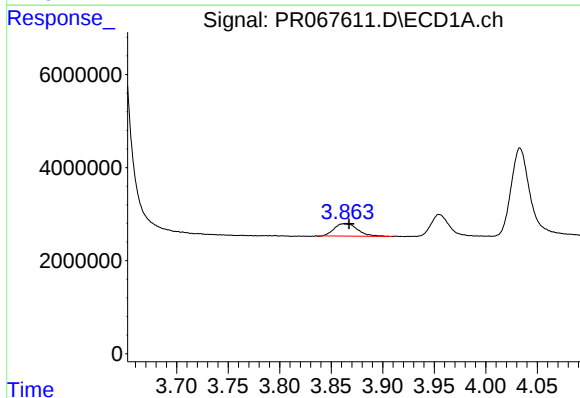
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 29565719
Conc: 363.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



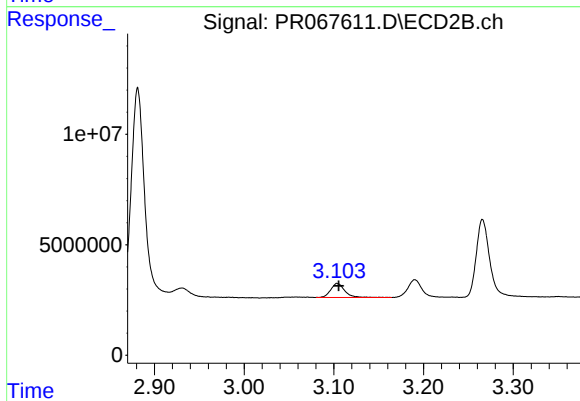
#7 AR-1016-5

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 48785441
Conc: 364.71 ng/ml



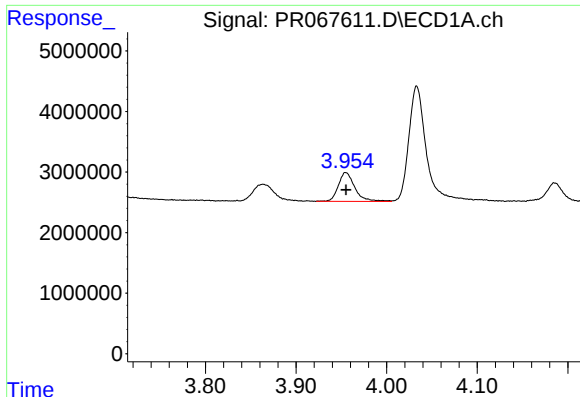
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 4220029
Conc: 99.93 ng/ml



#8 AR-1221-1

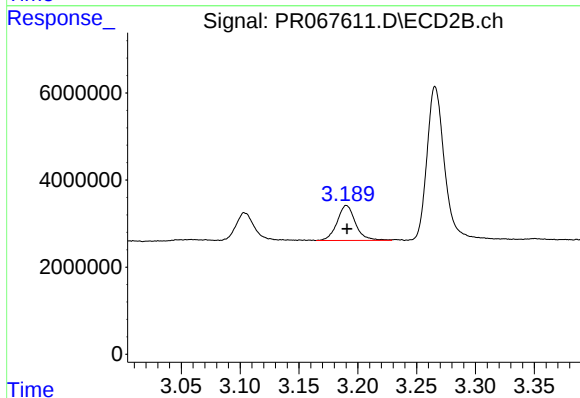
R.T.: 3.104 min
Delta R.T.: -0.002 min
Response: 6926423
Conc: 116.09 ng/ml



#9 AR-1221-2

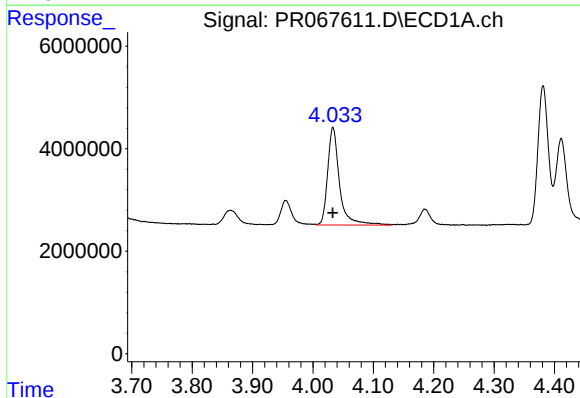
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 6092548
Conc: 195.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



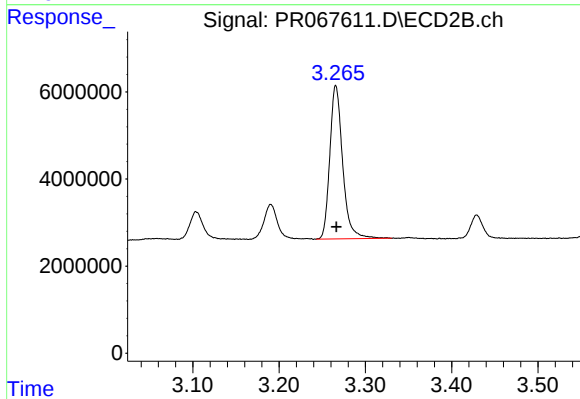
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 8749878
Conc: 207.58 ng/ml



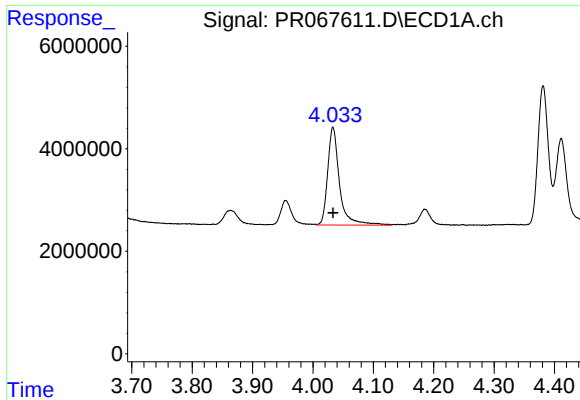
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 25960646
Conc: 259.74 ng/ml



#10 AR-1221-3

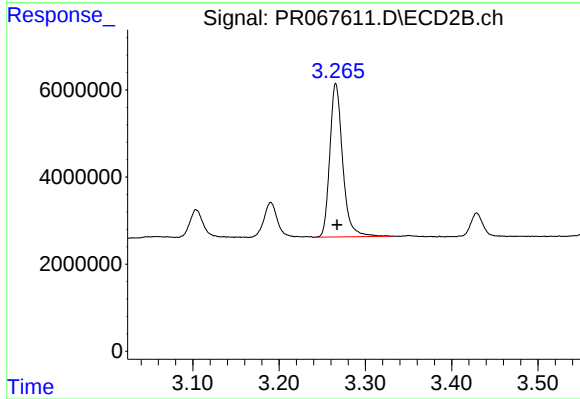
R.T.: 3.266 min
Delta R.T.: 0.000 min
Response: 36537678
Conc: 265.83 ng/ml



#11 AR-1232-1

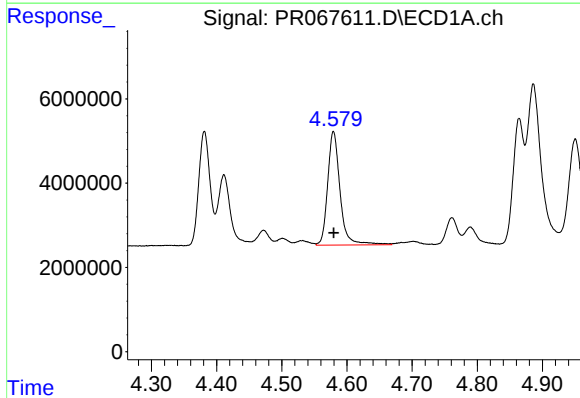
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 25960646
Conc: 311.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



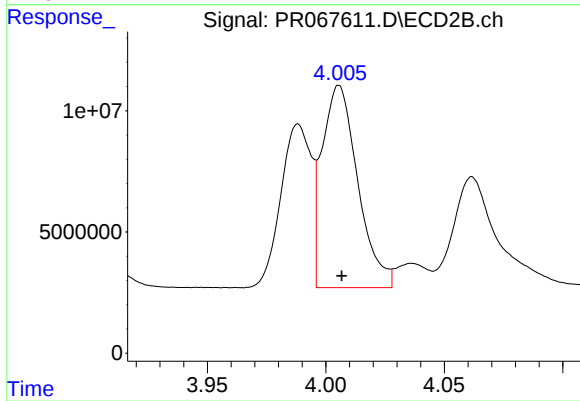
#11 AR-1232-1

R.T.: 3.266 min
Delta R.T.: -0.001 min
Response: 36537678
Conc: 308.96 ng/ml



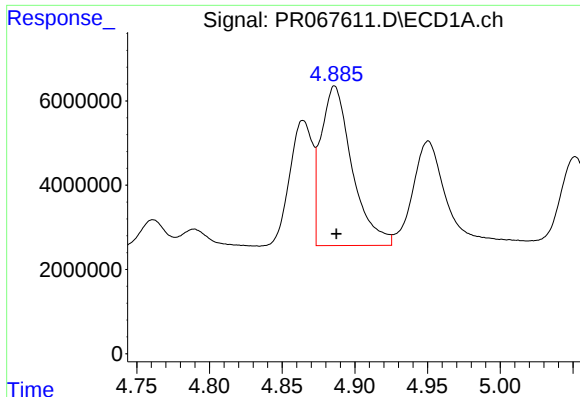
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 35683745
Conc: 795.96 ng/ml



#12 AR-1232-2

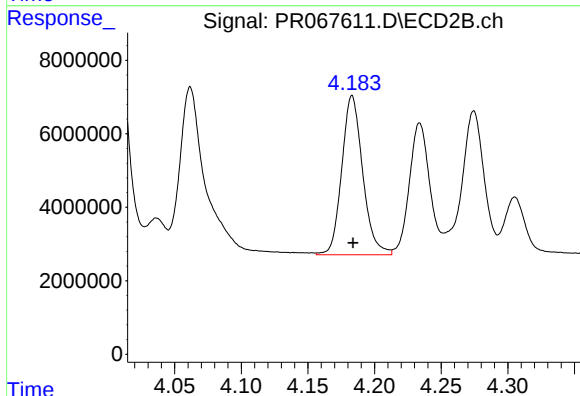
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 87580515
Conc: 798.65 ng/ml



#13 AR-1232-3

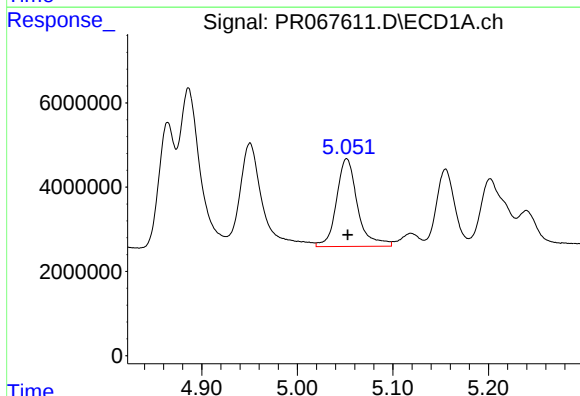
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 56396229
Conc: 804.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



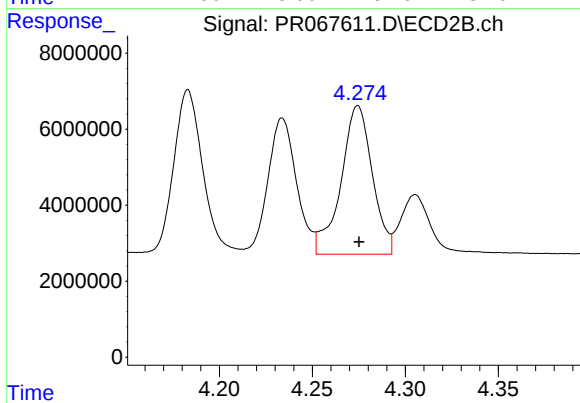
#13 AR-1232-3

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 47390643
Conc: 826.96 ng/ml



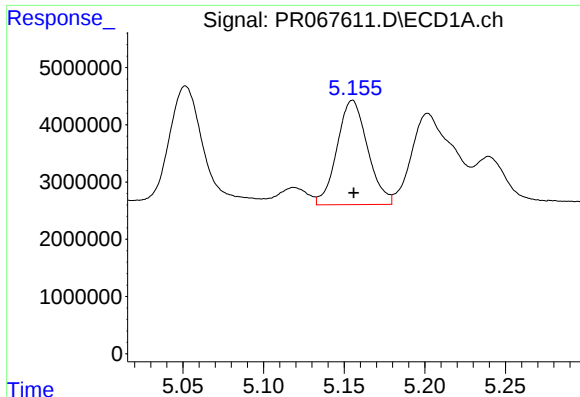
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 31987801
Conc: 849.07 ng/ml



#14 AR-1232-4

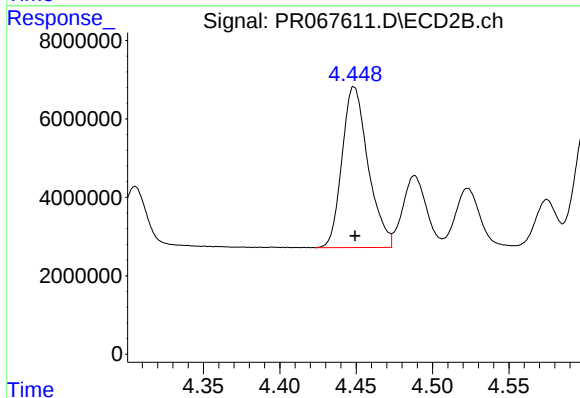
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 46021427
Conc: 901.85 ng/ml



#15 AR-1232-5

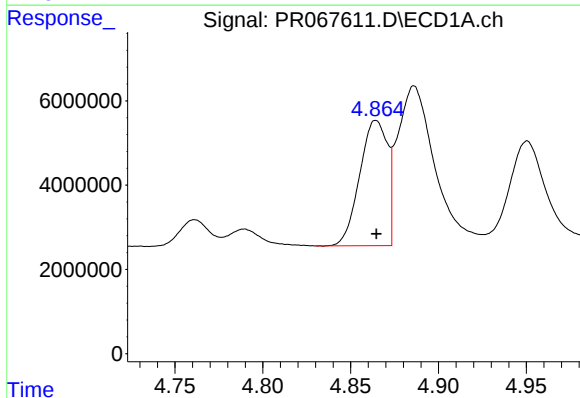
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 24046016
Conc: 919.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



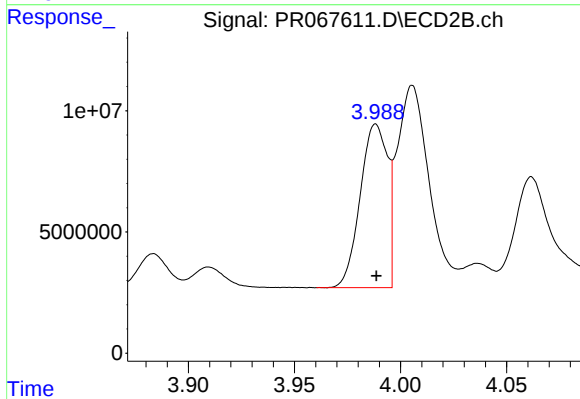
#15 AR-1232-5

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 48785441
Conc: 888.44 ng/ml



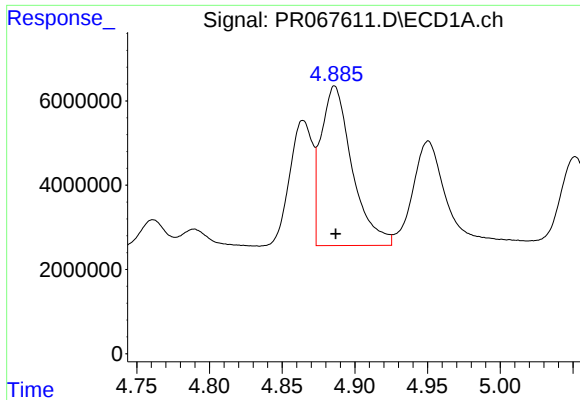
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 32667998
Conc: 474.11 ng/ml



#16 AR-1242-1

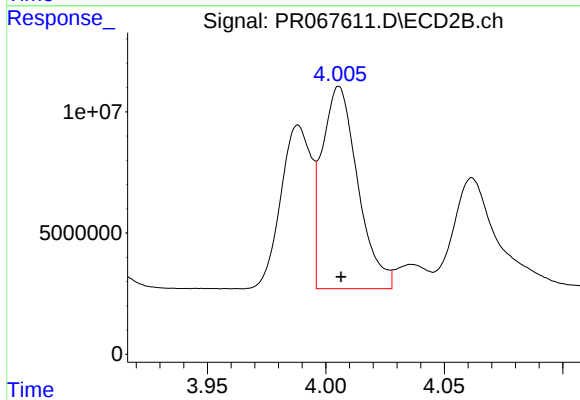
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 60242540
Conc: 466.52 ng/ml



#17 AR-1242-2

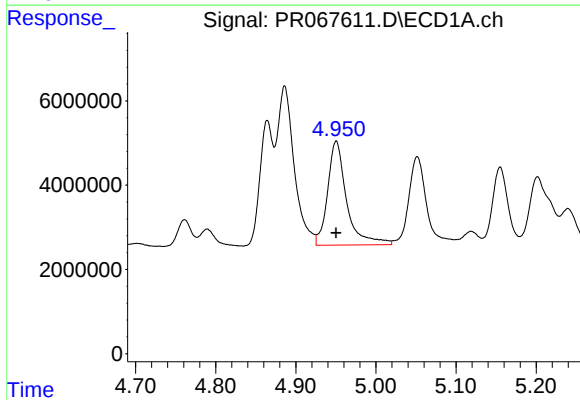
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 56396229
Conc: 467.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



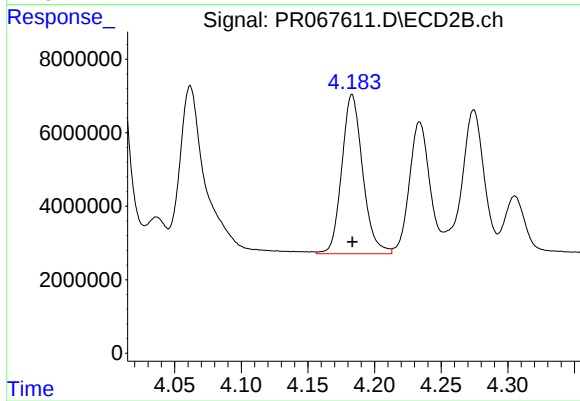
#17 AR-1242-2

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 87580515
Conc: 468.72 ng/ml



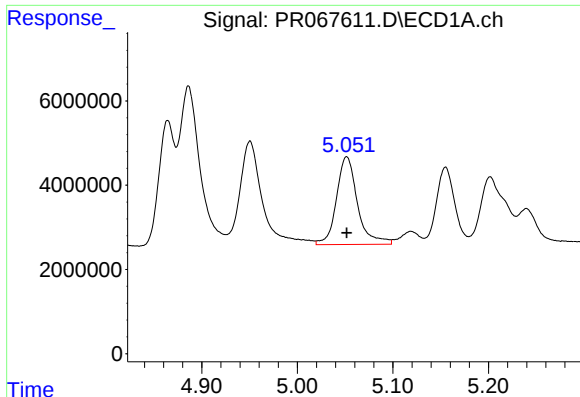
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 40734760
Conc: 471.30 ng/ml



#18 AR-1242-3

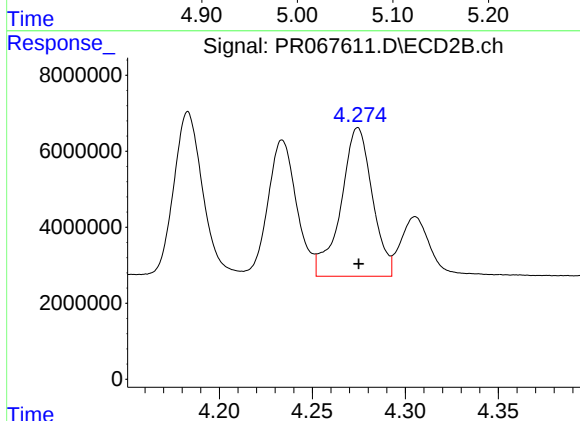
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 47390643
Conc: 473.21 ng/ml



#19 AR-1242-4

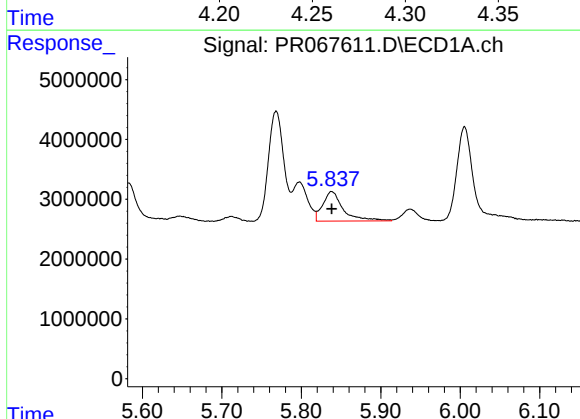
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 31987801
Conc: 482.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



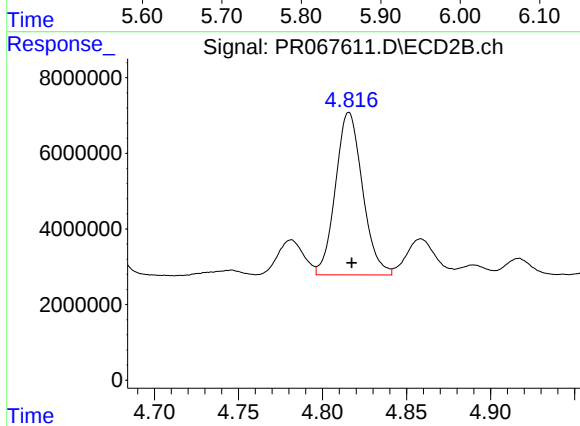
#19 AR-1242-4

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 46021427
Conc: 471.21 ng/ml



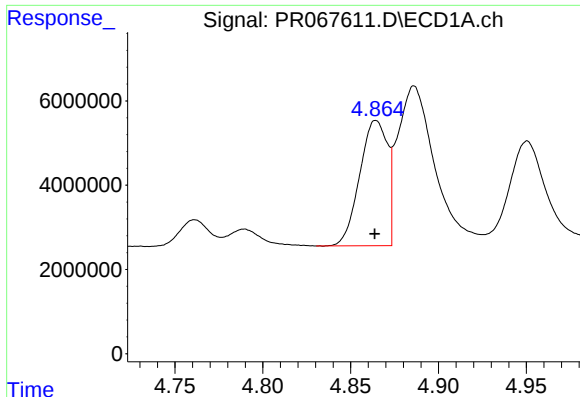
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 8924871
Conc: 134.80 ng/ml



#20 AR-1242-5

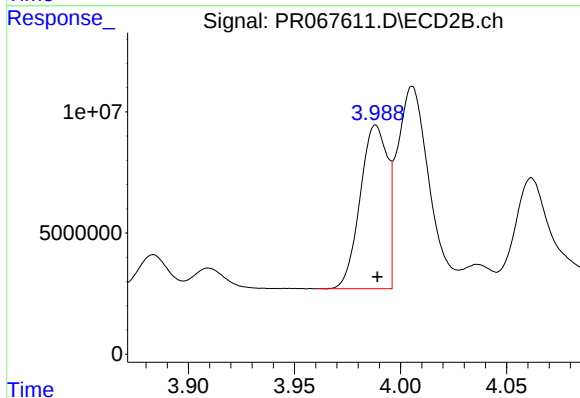
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 48052646
Conc: 407.34 ng/ml



#21 AR-1248-1

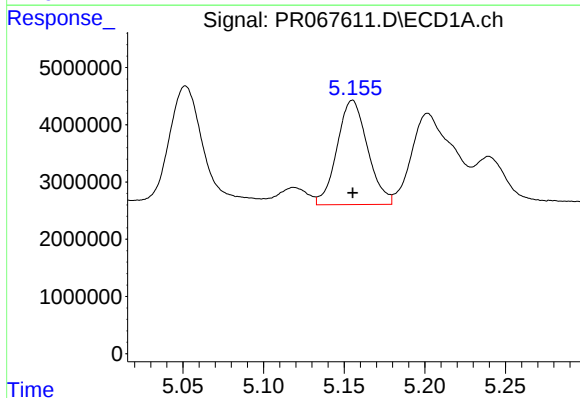
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 32667998
Conc: 639.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



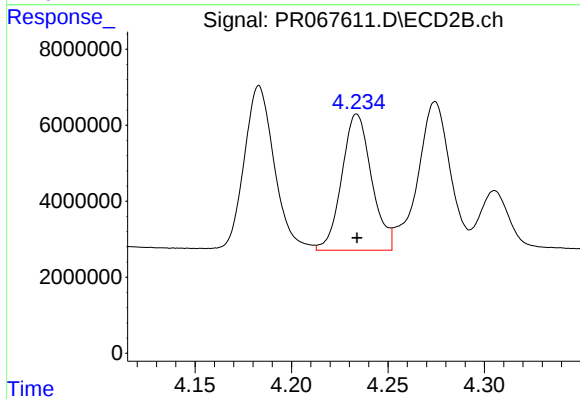
#21 AR-1248-1

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 60242540
Conc: 616.37 ng/ml



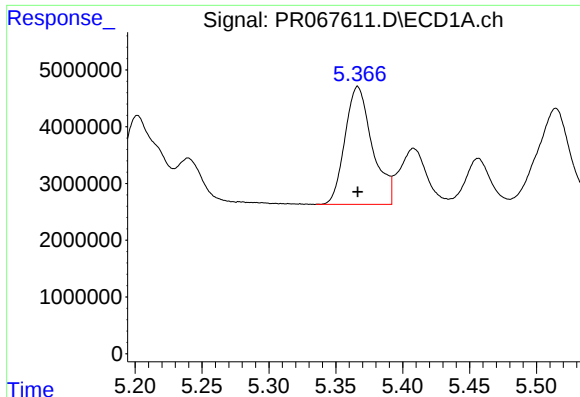
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 24046016
Conc: 281.18 ng/ml



#22 AR-1248-2

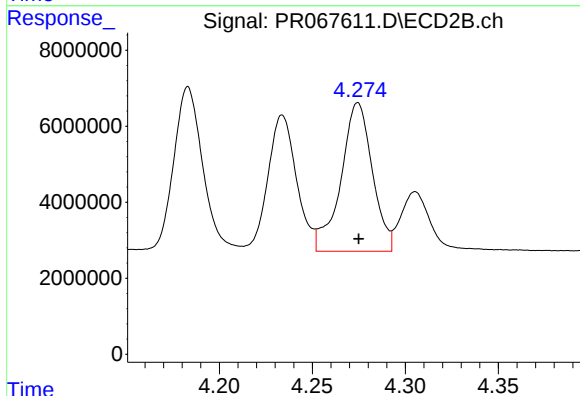
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 38516212
Conc: 270.58 ng/ml



#23 AR-1248-3

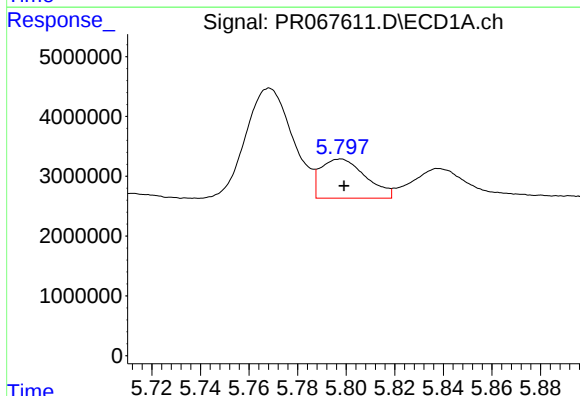
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 29565719
Conc: 287.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



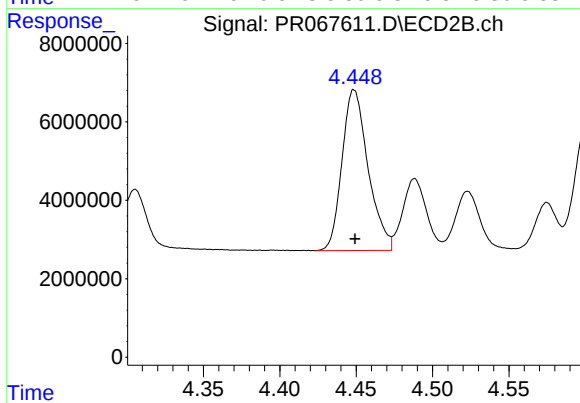
#23 AR-1248-3

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 46021427
Conc: 319.50 ng/ml



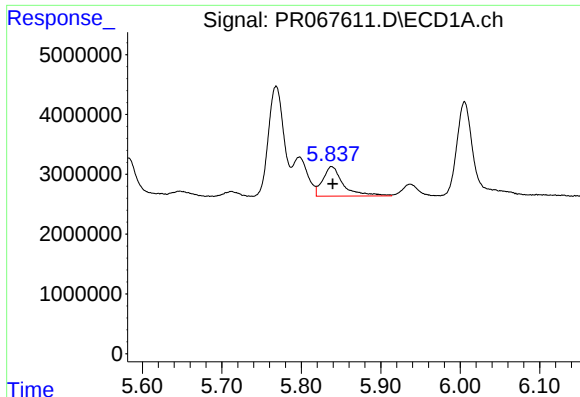
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 8415652
Conc: 89.63 ng/ml



#24 AR-1248-4

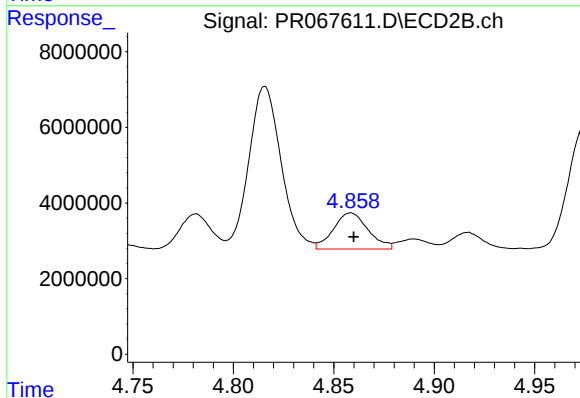
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 48785441
Conc: 284.78 ng/ml



#25 AR-1248-5

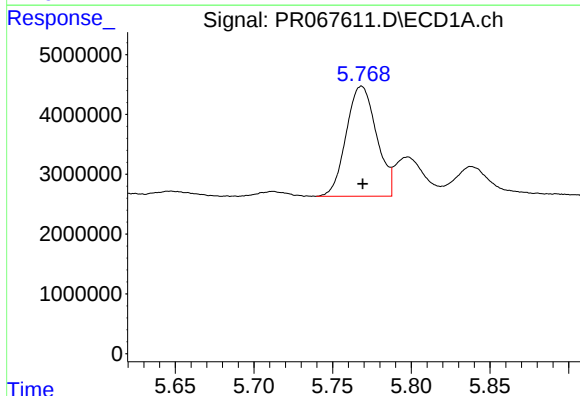
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 8924871
Conc: 77.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



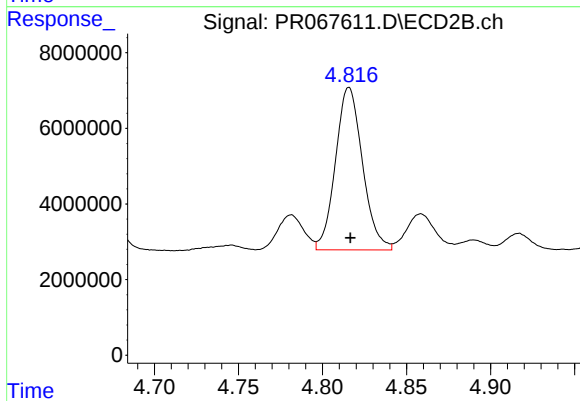
#25 AR-1248-5

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 11494920
Conc: 70.12 ng/ml



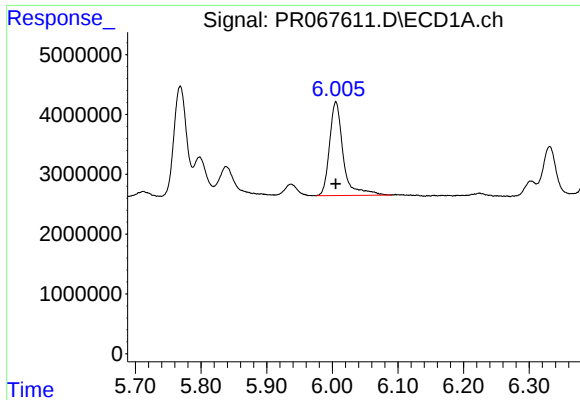
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 24705482
Conc: 220.00 ng/ml



#26 AR-1254-1

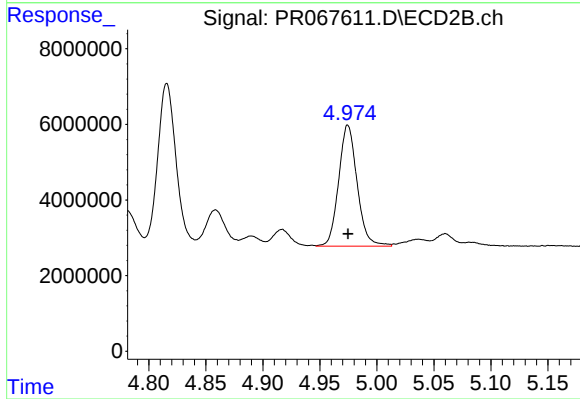
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 48052646
Conc: 184.88 ng/ml



#27 AR-1254-2

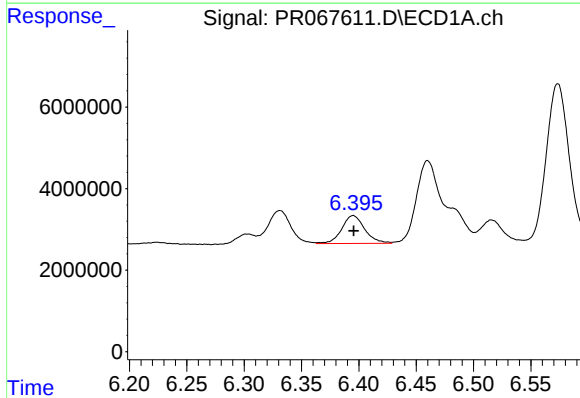
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 22802186
Conc: 135.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



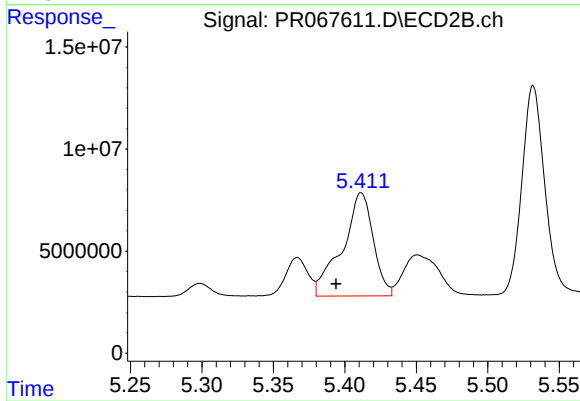
#27 AR-1254-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 36177666
Conc: 151.75 ng/ml



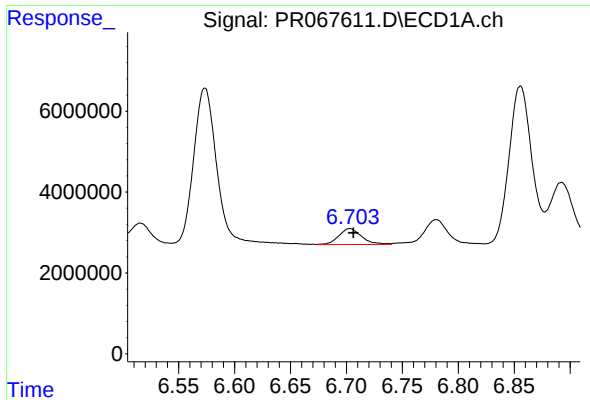
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 9530172
Conc: 53.65 ng/ml



#28 AR-1254-3

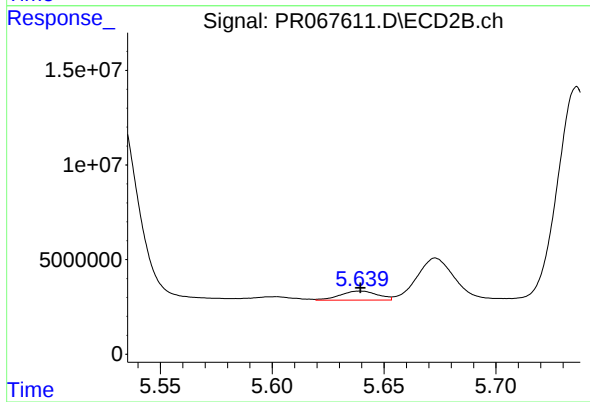
R.T.: 5.411 min
Delta R.T.: 0.018 min
Response: 76193261
Conc: 186.36 ng/ml



#29 AR-1254-4

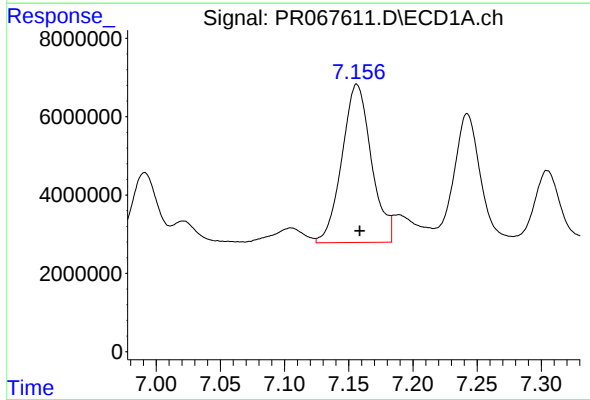
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 5644022
Conc: 52.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



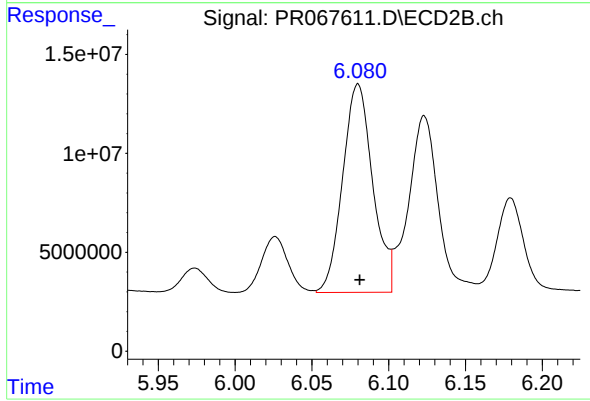
#29 AR-1254-4

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 5497980
Conc: 23.62 ng/ml



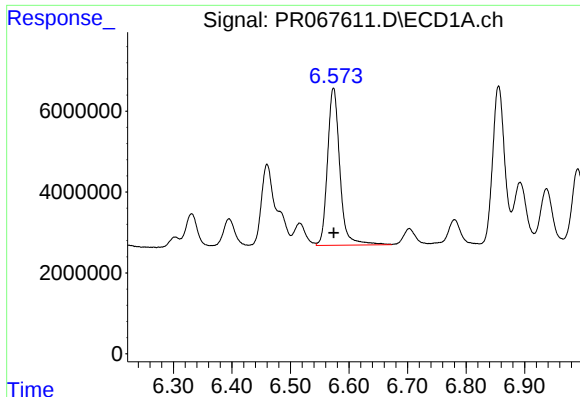
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 64408665
Conc: 508.39 ng/ml



#30 AR-1254-5

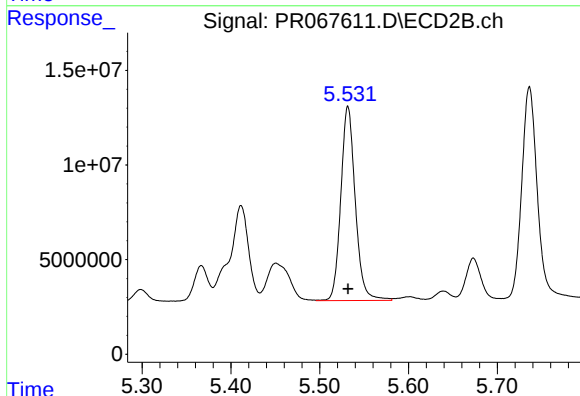
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 143518894
Conc: 374.75 ng/ml



#31 AR-1260-1

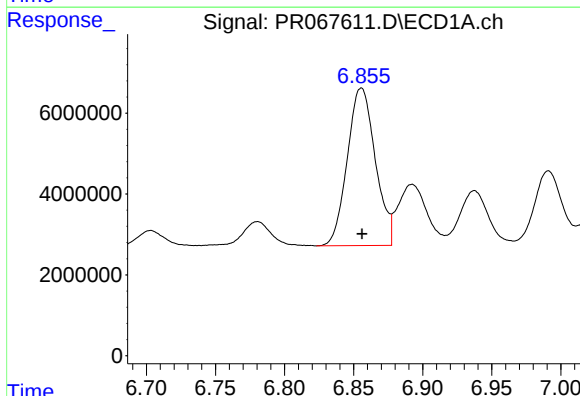
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 57001509
Conc: 356.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



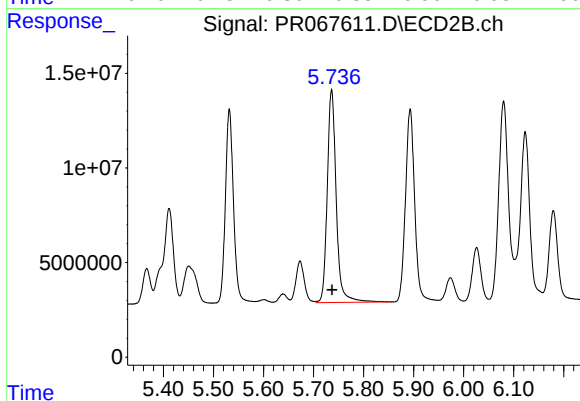
#31 AR-1260-1

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 116304449
Conc: 340.08 ng/ml



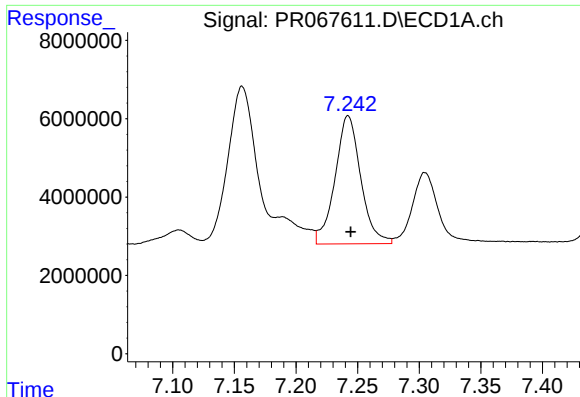
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 55076330
Conc: 346.57 ng/ml



#32 AR-1260-2

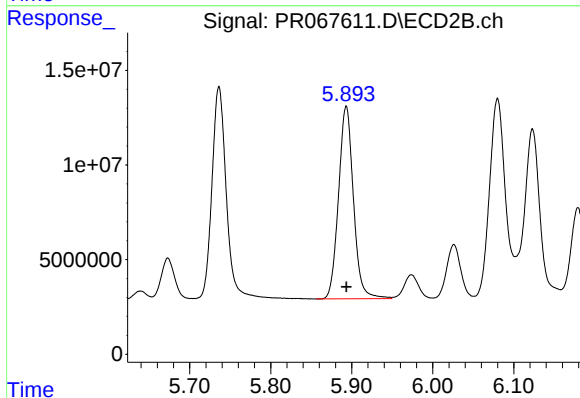
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 140550614
Conc: 341.57 ng/ml



#33 AR-1260-3

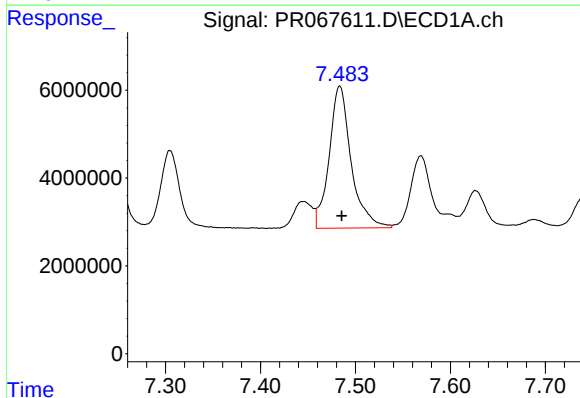
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 47461163
Conc: 347.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



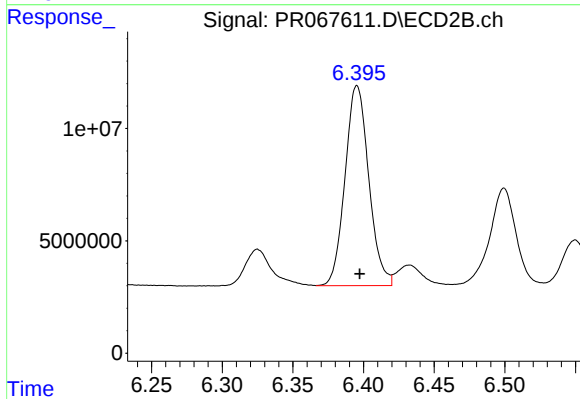
#33 AR-1260-3

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 130179060
Conc: 343.32 ng/ml



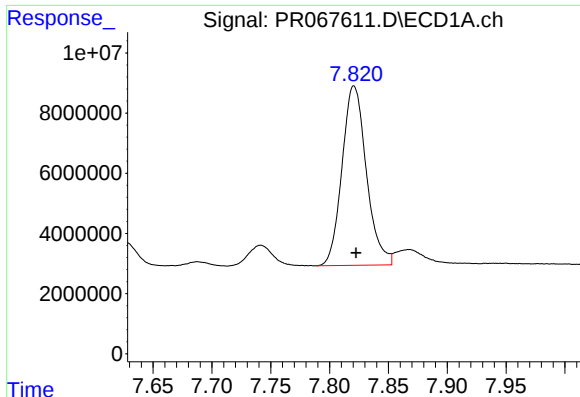
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 52109320
Conc: 353.18 ng/ml



#34 AR-1260-4

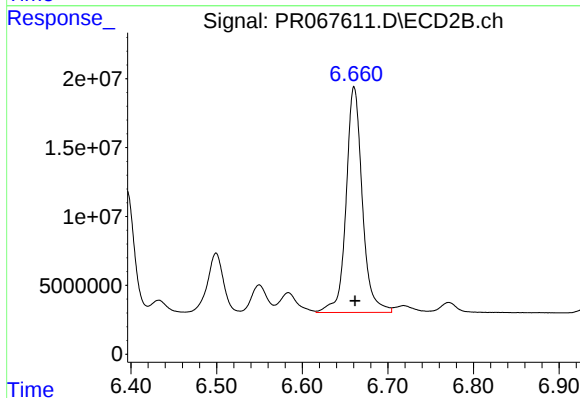
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 104256651
Conc: 340.66 ng/ml



#35 AR-1260-5

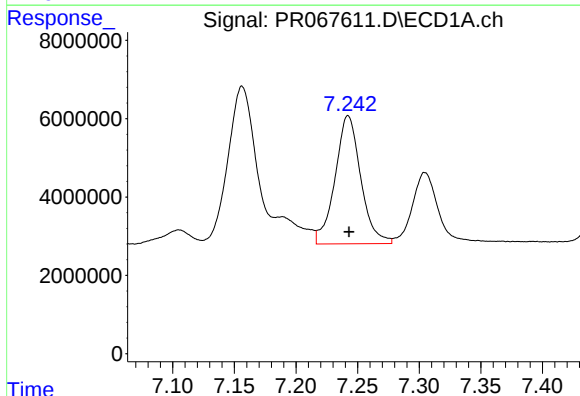
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 86022851
Conc: 332.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



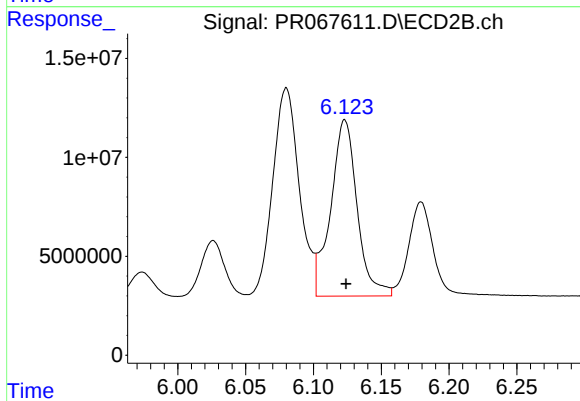
#35 AR-1260-5

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 216276447
Conc: 338.74 ng/ml



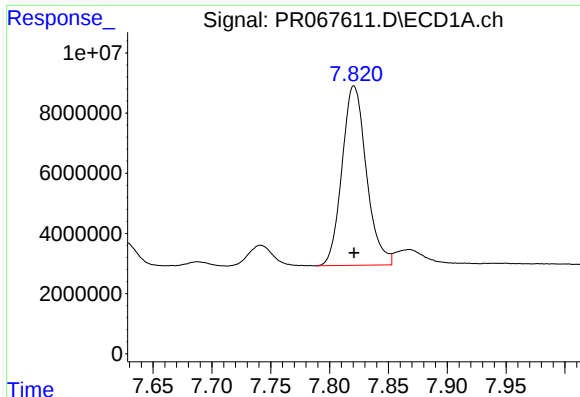
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 47461163
Conc: 287.37 ng/ml



#36 AR-1262-1

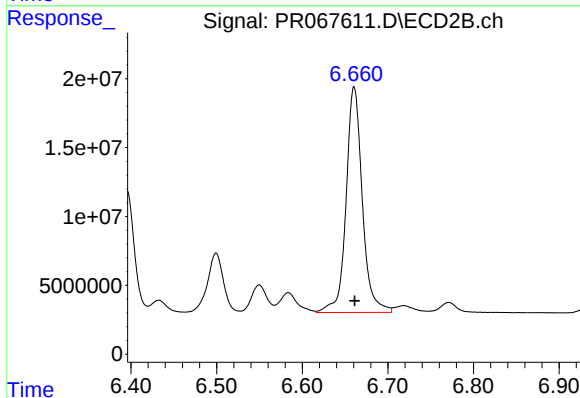
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 120778196
Conc: 300.02 ng/ml



#37 AR-1262-2

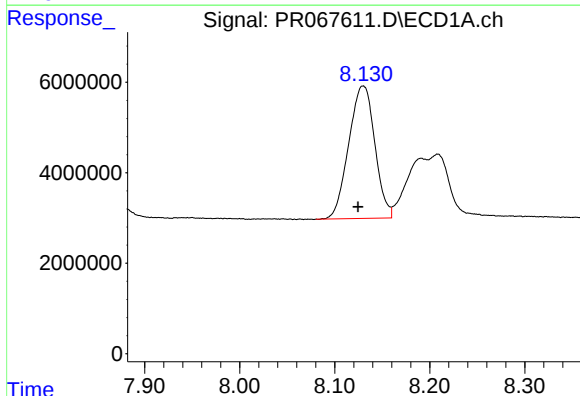
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 86022851
Conc: 349.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



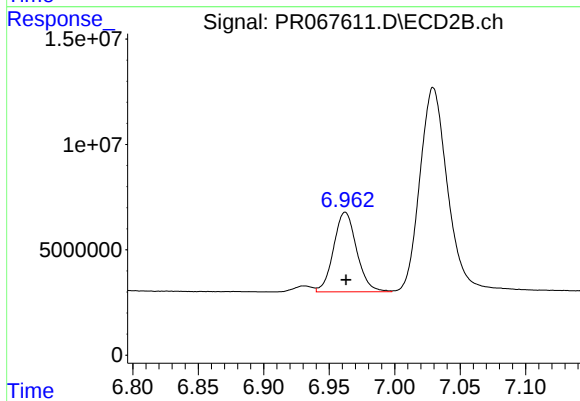
#37 AR-1262-2

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 216276447
Conc: 356.02 ng/ml



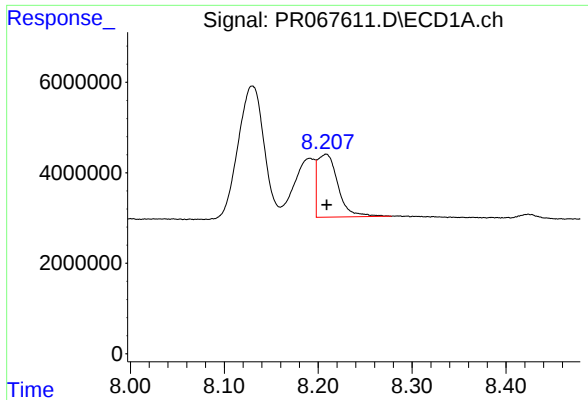
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 55856920
Conc: 316.42 ng/ml



#38 AR-1262-3

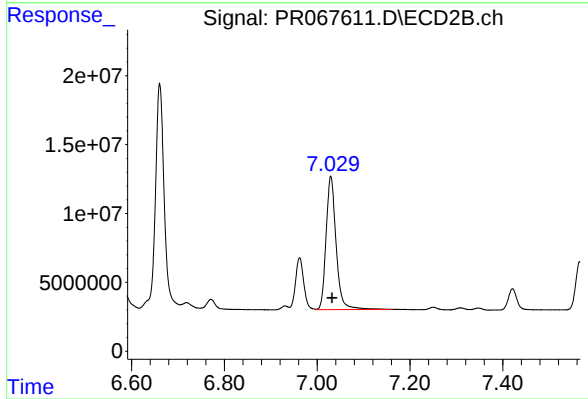
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 46273831
Conc: 200.54 ng/ml



#39 AR-1262-4

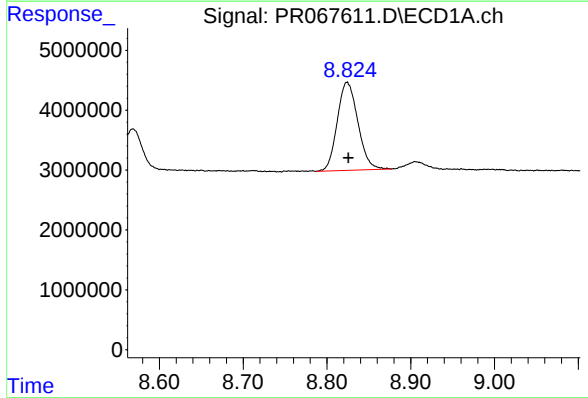
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 21172823
Conc: 139.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



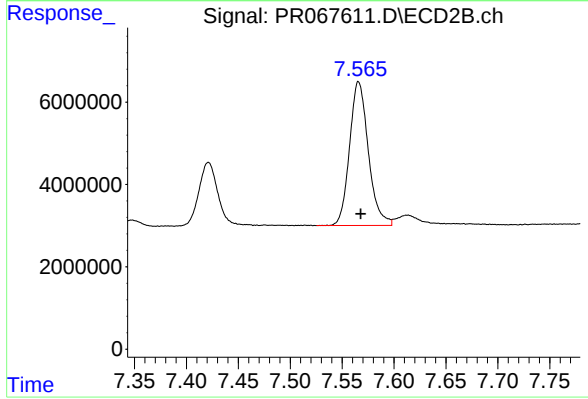
#39 AR-1262-4

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 145415850
Conc: 348.03 ng/ml



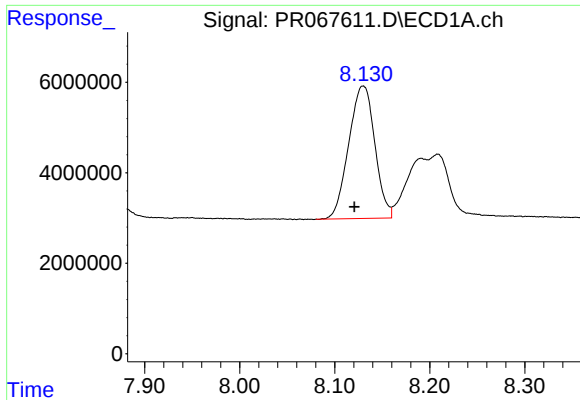
#40 AR-1262-5

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 25175394
Conc: 275.61 ng/ml



#40 AR-1262-5

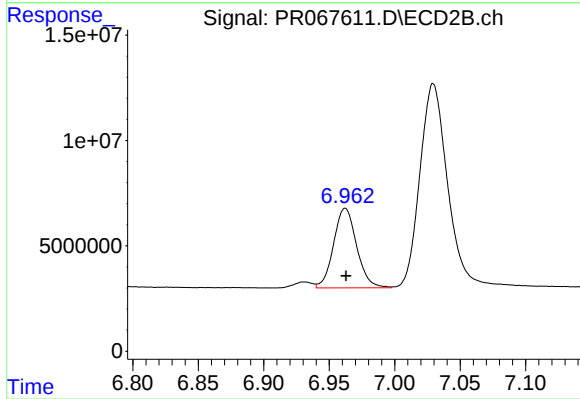
R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 44013354
Conc: 262.05 ng/ml



#41 AR-1268-1

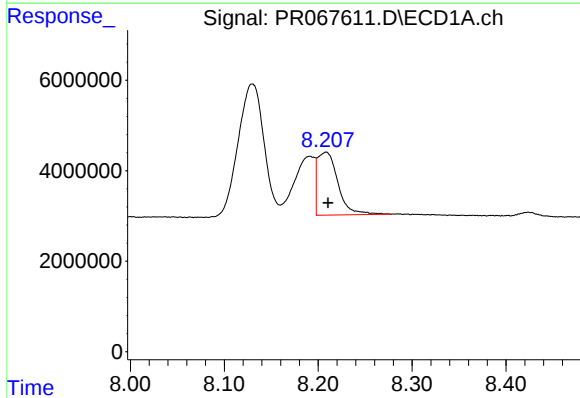
R.T.: 8.130 min
Delta R.T.: 0.009 min
Response: 55856920
Conc: 170.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



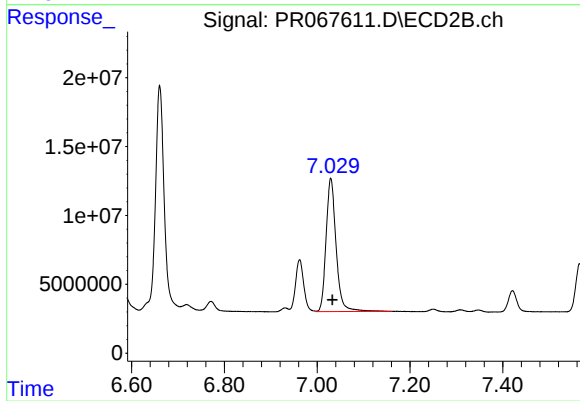
#41 AR-1268-1

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 46273831
Conc: 68.14 ng/ml



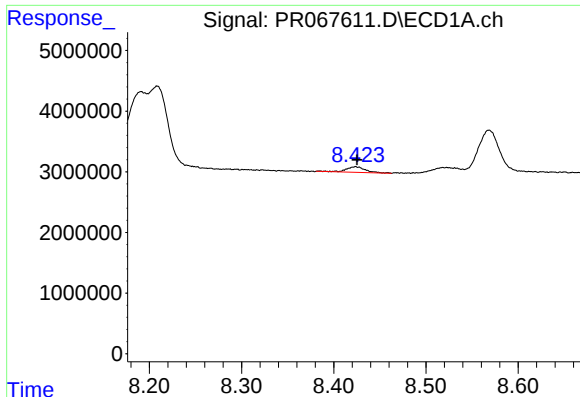
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 21172823
Conc: 66.15 ng/ml



#42 AR-1268-2

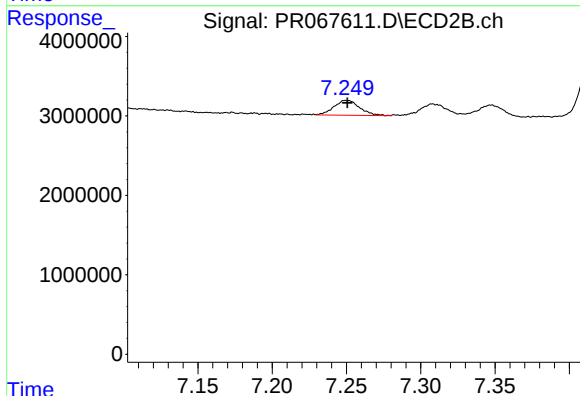
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 145415850
Conc: 237.15 ng/ml



#43 AR-1268-3

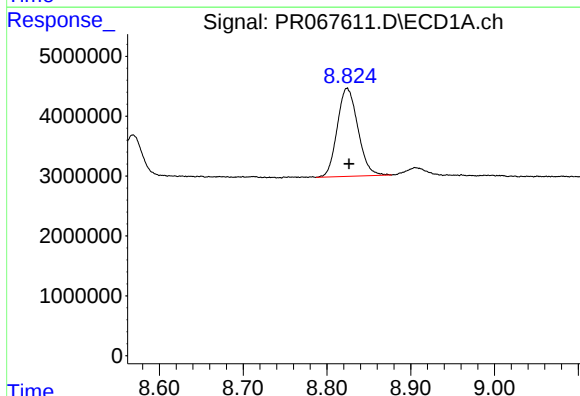
R.T.: 8.424 min
Delta R.T.: -0.002 min
Response: 1315656
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



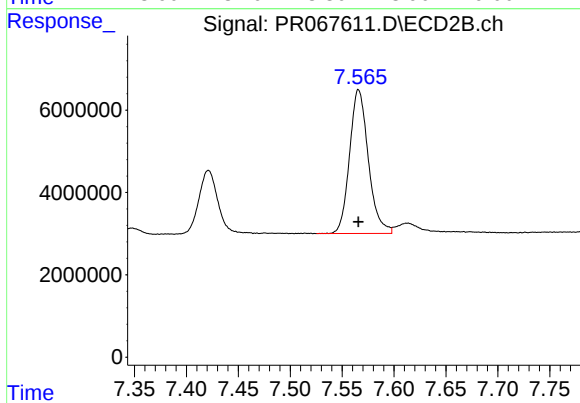
#43 AR-1268-3

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 2266786
Conc: 4.45 ng/ml



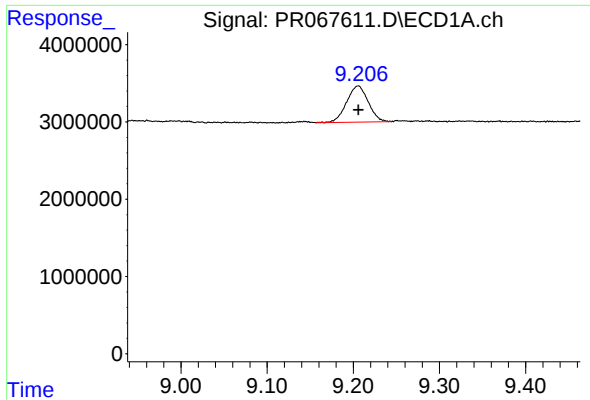
#44 AR-1268-4

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 25175394
Conc: 247.47 ng/ml



#44 AR-1268-4

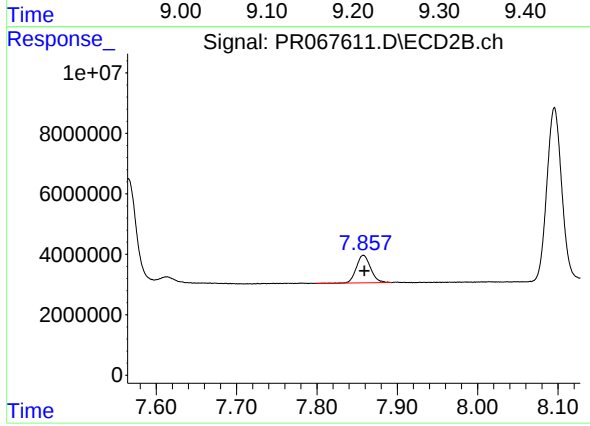
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 44013354
Conc: 228.15 ng/ml



#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 8159369
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603396



#45 AR-1268-5

R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 11229455
Conc: 7.76 ng/ml