

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
 Data File : PR042833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 20:34
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660395

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:41:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 2019
 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...	4.710	3.972	99947442	346.0E6	17.809	17.909
2)	SA Decachlor...	10.622	9.069	132.8E6	379.3E6	36.878	33.722
Target Compounds							
3)	L1 AR-1016-1	5.887	5.066	62876544	195.9E6	335.417	330.112
4)	L1 AR-1016-2	5.911	5.086	87977517	263.4E6	334.734	328.770
5)	L1 AR-1016-3	5.973	5.264	52251251	126.9E6	333.985	334.088
6)	L1 AR-1016-4	6.074	5.303	42990737	93629372	330.199	333.114
7)	L1 AR-1016-5	6.367	5.520	42341317	110.2E6	327.917	347.546
8)	L2 AR-1221-1	0.000	4.182	0	19742528	N.D.	101.208 #
9)	L2 AR-1221-2	5.007	4.271	7142647	26037853	185.998	194.094
10)	L2 AR-1221-3	5.085	4.348	30510858	109.4E6	239.146	239.837
11)	L3 AR-1232-1	5.085	4.348	30510858	109.4E6	276.254	277.141
12)	L3 AR-1232-2	5.619	5.086	42393405	263.4E6	743.139	714.742
13)	L3 AR-1232-3	5.911	5.264	87977517	126.9E6	767.002	734.081
14)	L3 AR-1232-4	6.074	5.346	42990737	109.9E6	754.817	822.636
15)	L3 AR-1232-5	6.160	5.520	37852101	110.2E6	882.457	808.728
16)	L4 AR-1242-1	5.887	5.066	62876544	195.9E6	428.705	427.784
17)	L4 AR-1242-2	5.911	5.086	87977517	263.4E6	432.839	430.160
18)	L4 AR-1242-3	5.973	5.264	52251251	126.9E6	424.769	434.376
19)	L4 AR-1242-4	6.074	5.346	42990737	109.9E6	422.818	436.126
20)	L4 AR-1242-5	6.771f	5.873	6019395	87711488	55.682	295.170 #
21)	L5 AR-1248-1	5.887	5.066	62876544	195.9E6	548.154	526.141
22)	L5 AR-1248-2	6.160	5.303	37852101	93629372	241.050	243.637
23)	L5 AR-1248-3	6.367	5.346	42341317	109.9E6	242.094	290.717
24)	L5 AR-1248-4	6.771	5.520	6019395	110.2E6	30.372	264.579 #
25)	L5 AR-1248-5	6.771f	5.915	6019395	22921788	32.259	52.028 #
26)	L6 AR-1254-1	6.745	5.873	27123488	87711488	141.001	140.482
27)	L6 AR-1254-2	6.961	6.020	29841090	86165998	101.183	153.398 #
28)	L6 AR-1254-3	7.332	6.441	17297336	205.6E6	56.126	210.489 #
29)	L6 AR-1254-4	7.618	6.654	11777111	28545368	52.133	39.945
30)	L6 AR-1254-5	8.036	7.073	96588561	291.6E6	413.524	352.690
31)	L7 AR-1260-1	7.494	6.556	69875346	216.5E6	311.319	330.549
32)	L7 AR-1260-2	7.750	6.743	83553593	296.5E6	314.971	324.657
33)	L7 AR-1260-3	8.110	6.899	61808746	246.0E6	311.709	320.718
34)	L7 AR-1260-4	8.349	7.372	71491637	202.4E6	312.738	319.918
35)	L7 AR-1260-5	8.687	7.612	148.2E6	568.7E6	323.613	321.942
36)	L8 AR-1262-1	8.171	7.073	31892648	291.6E6	279.193	618.940 #
37)	L8 AR-1262-2	8.687	7.612	148.2E6	568.7E6	284.539	294.978
38)	L8 AR-1262-3	9.037	7.897	94313215	121.1E6	283.394	163.226 #
39)	L8 AR-1262-4	9.096	7.961	57515582	365.8E6	234.754	283.404
40)	L8 AR-1262-5	9.816	8.476	43947008	137.2E6	259.987	232.405
41)	L9 AR-1268-1	9.037	7.897	94313215	121.1E6	161.291	54.643 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
Data File : PR042833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 20:34
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

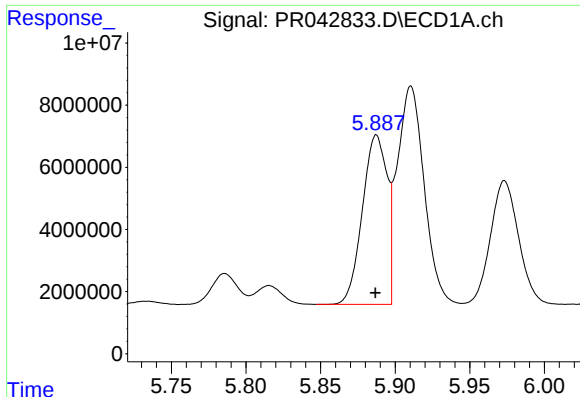
Instrument :
ECD_R
ClientSampleId :
AR1660395

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:41:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 2019
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	9.096	7.961	57515582	365.8E6	108.995	187.357 #
43)	L9 AR-1268-3	0.000	8.174	0	6280570	N.D.	3.788 #
44)	L9 AR-1268-4	9.816	8.476	43947008	137.2E6	233.011	206.915
45)	L9 AR-1268-5	10.260	8.791	11984842	34883428	8.508	7.407

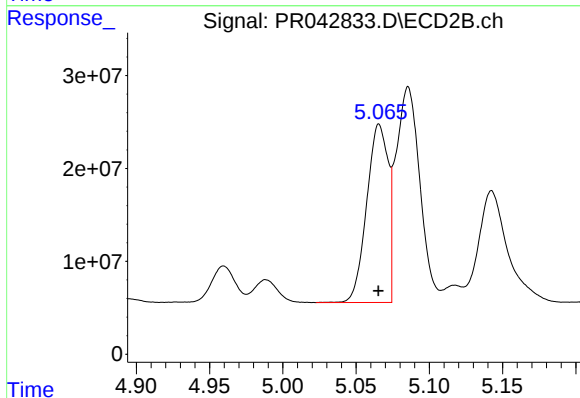
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

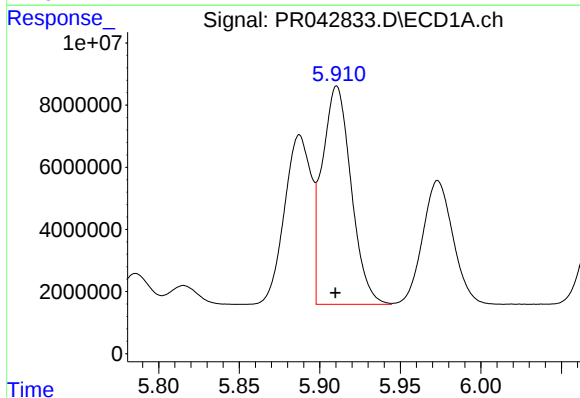
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 62876544
Conc: 335.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



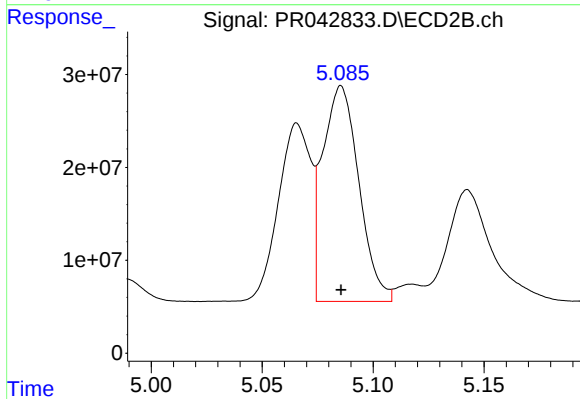
#3 AR-1016-1

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 195911986
Conc: 330.11 ng/ml



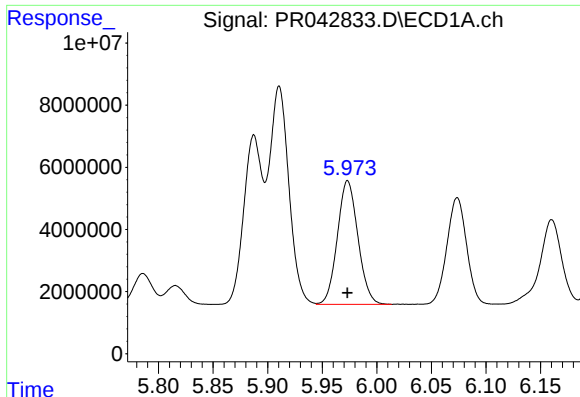
#4 AR-1016-2

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 87977517
Conc: 334.73 ng/ml



#4 AR-1016-2

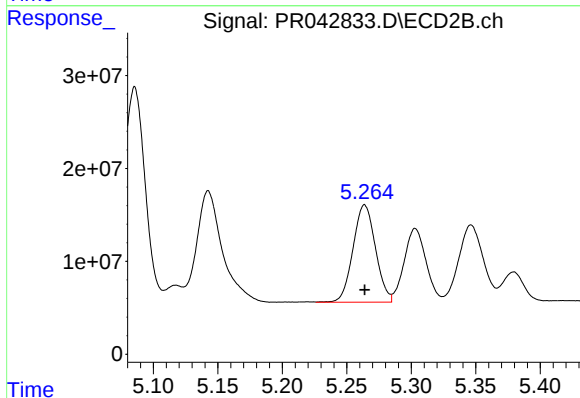
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 263424136
Conc: 328.77 ng/ml



#5 AR-1016-3

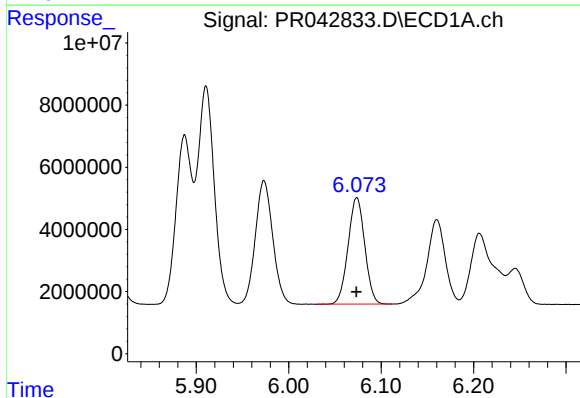
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 52251251
Conc: 333.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



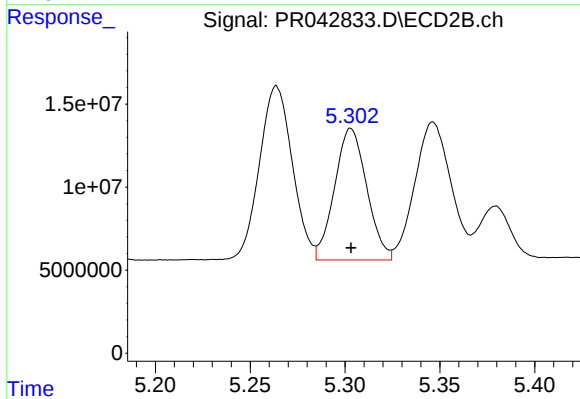
#5 AR-1016-3

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 126854396
Conc: 334.09 ng/ml



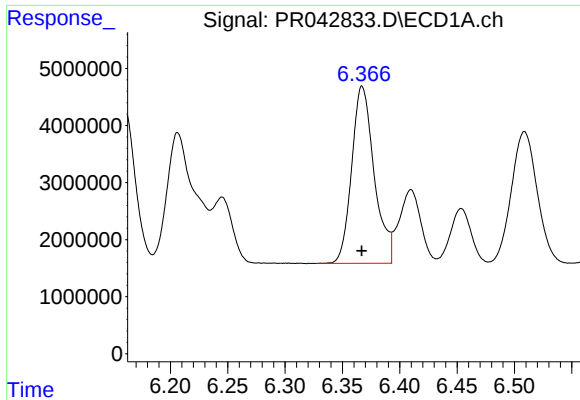
#6 AR-1016-4

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 42990737
Conc: 330.20 ng/ml



#6 AR-1016-4

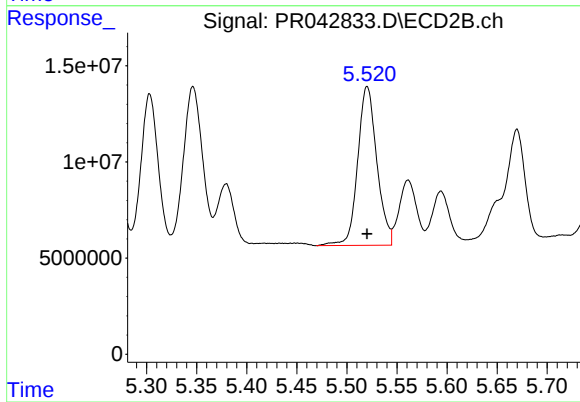
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 93629372
Conc: 333.11 ng/ml



#7 AR-1016-5

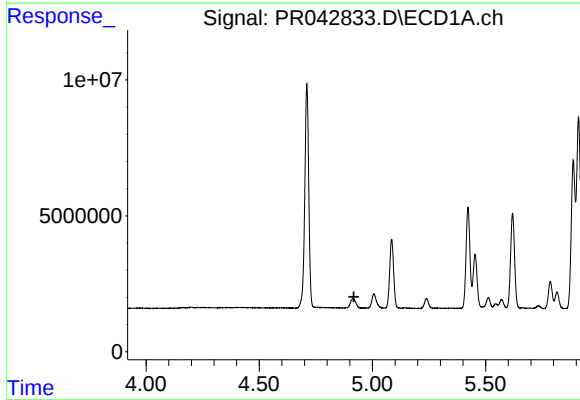
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 42341317
Conc: 327.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



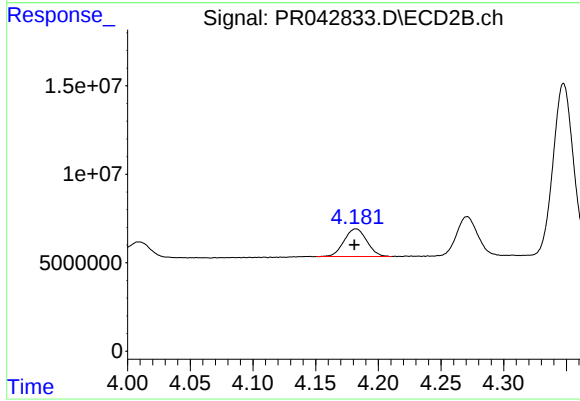
#7 AR-1016-5

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 110209102
Conc: 347.55 ng/ml



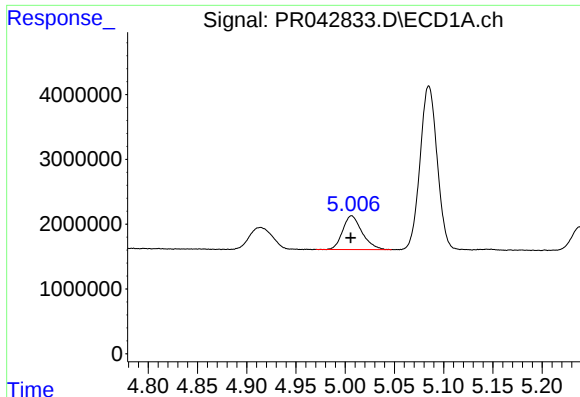
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#8 AR-1221-1

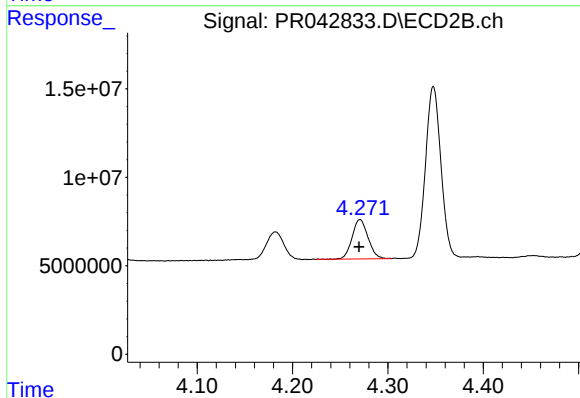
R.T.: 4.182 min
Delta R.T.: 0.001 min
Response: 19742528
Conc: 101.21 ng/ml



#9 AR-1221-2

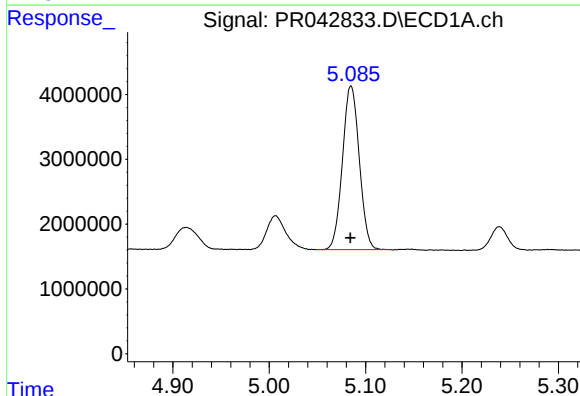
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 7142647
Conc: 186.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



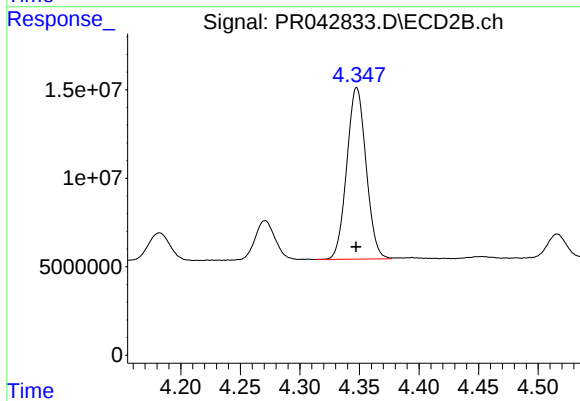
#9 AR-1221-2

R.T.: 4.271 min
Delta R.T.: 0.001 min
Response: 26037853
Conc: 194.09 ng/ml



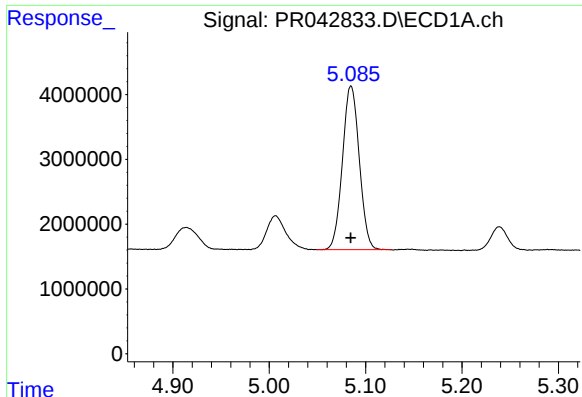
#10 AR-1221-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 30510858
Conc: 239.15 ng/ml



#10 AR-1221-3

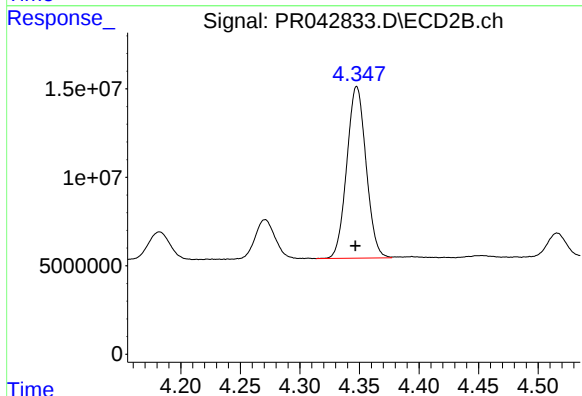
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 109389874
Conc: 239.84 ng/ml



#11 AR-1232-1

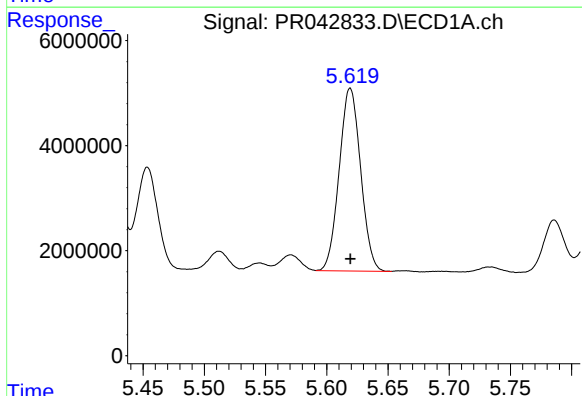
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 30510858
Conc: 276.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



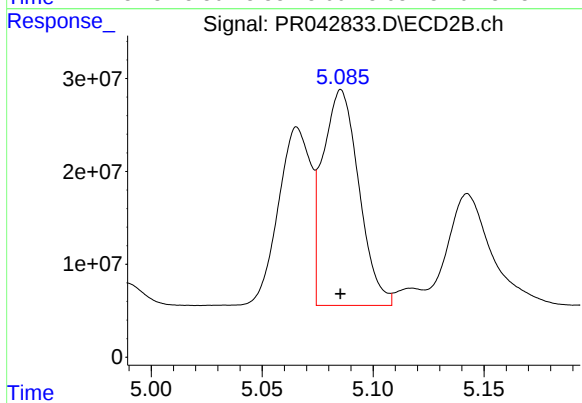
#11 AR-1232-1

R.T.: 4.348 min
Delta R.T.: 0.001 min
Response: 109389874
Conc: 277.14 ng/ml



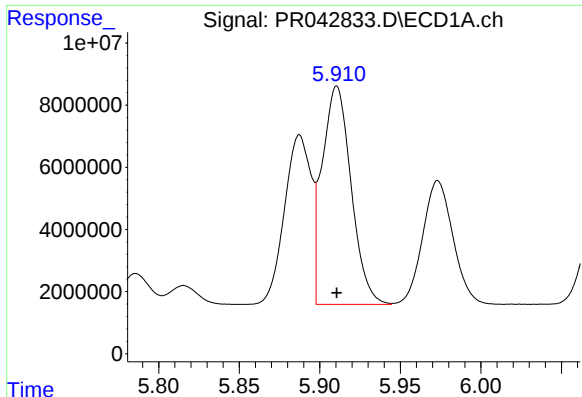
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 42393405
Conc: 743.14 ng/ml



#12 AR-1232-2

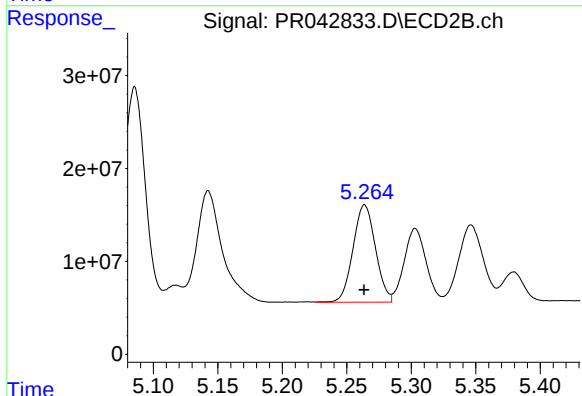
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 263424136
Conc: 714.74 ng/ml



#13 AR-1232-3

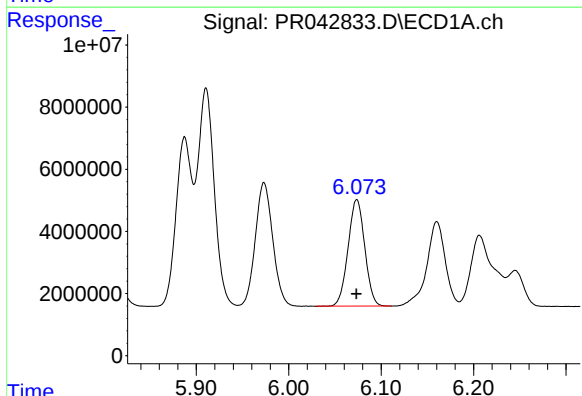
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 87977517
Conc: 767.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



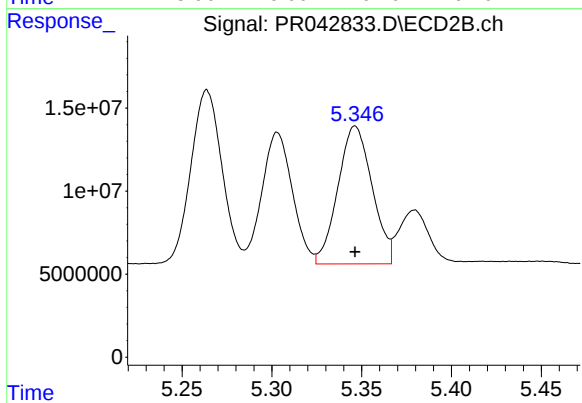
#13 AR-1232-3

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 126854396
Conc: 734.08 ng/ml



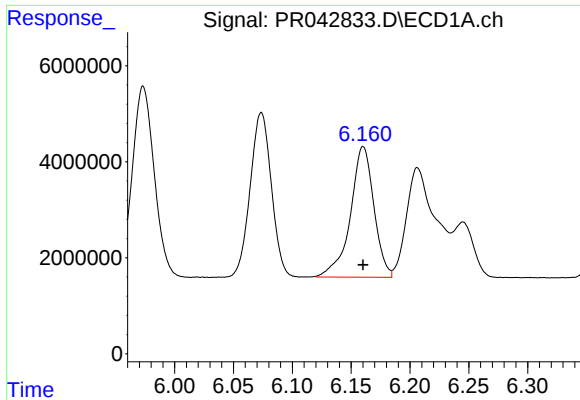
#14 AR-1232-4

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 42990737
Conc: 754.82 ng/ml



#14 AR-1232-4

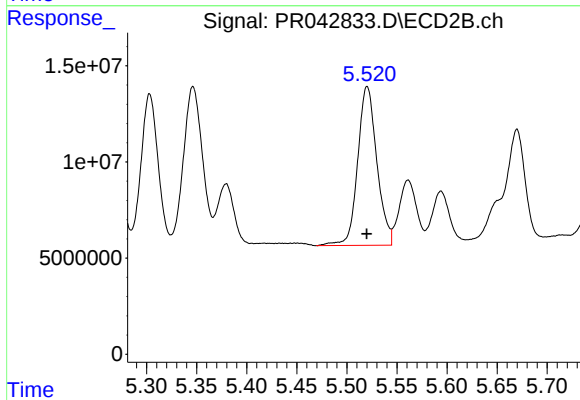
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 109929026
Conc: 822.64 ng/ml



#15 AR-1232-5

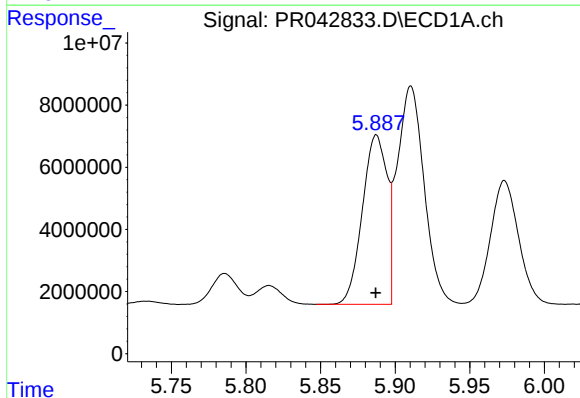
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 37852101
Conc: 882.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



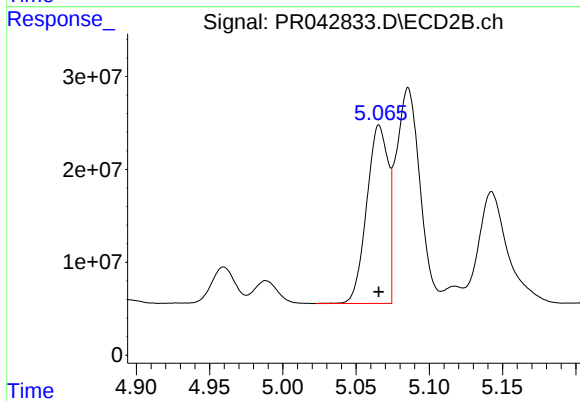
#15 AR-1232-5

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 110209102
Conc: 808.73 ng/ml



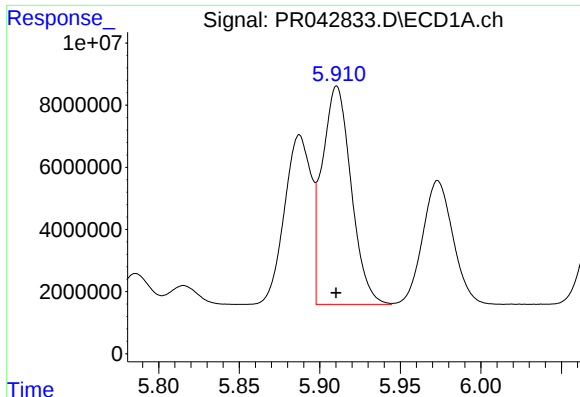
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 62876544
Conc: 428.71 ng/ml



#16 AR-1242-1

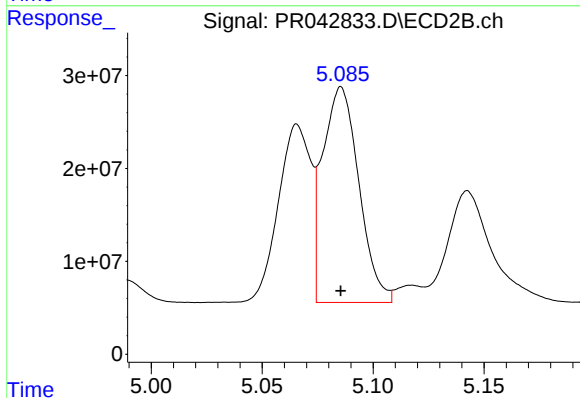
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 195911986
Conc: 427.78 ng/ml



#17 AR-1242-2

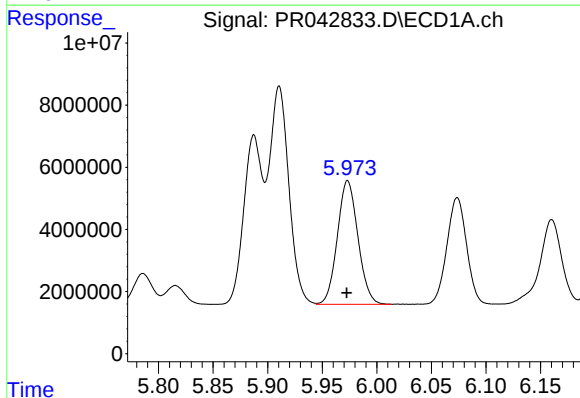
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 87977517
Conc: 432.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



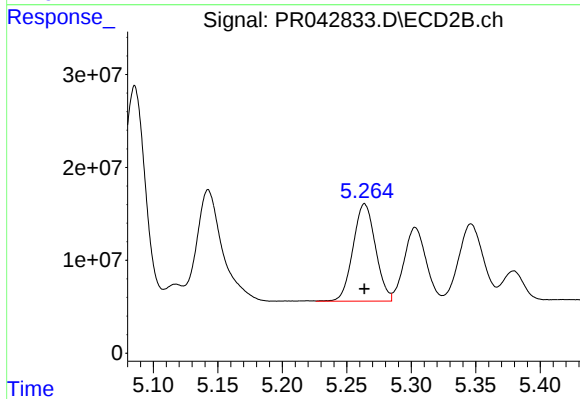
#17 AR-1242-2

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 263424136
Conc: 430.16 ng/ml



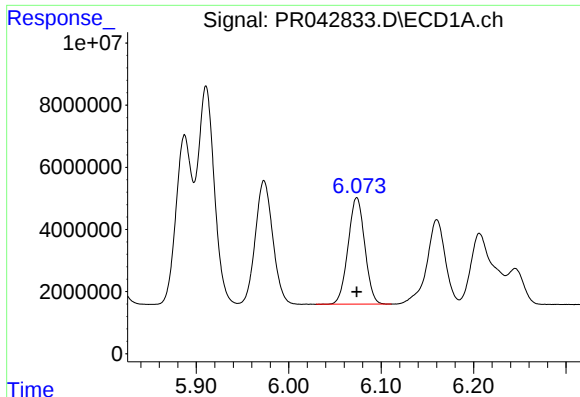
#18 AR-1242-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 52251251
Conc: 424.77 ng/ml



#18 AR-1242-3

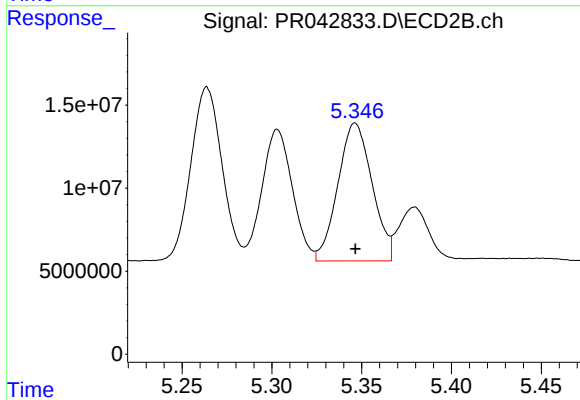
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 126854396
Conc: 434.38 ng/ml



#19 AR-1242-4

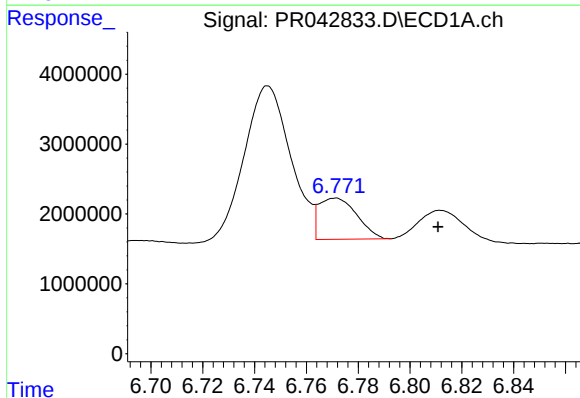
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 42990737
Conc: 422.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



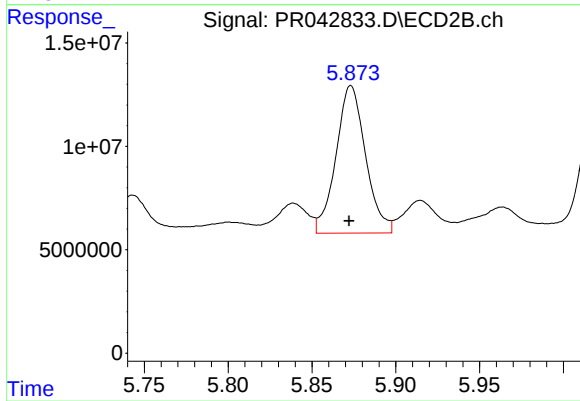
#19 AR-1242-4

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 109929026
Conc: 436.13 ng/ml



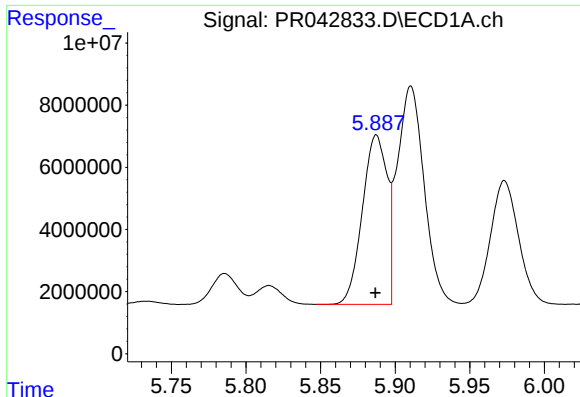
#20 AR-1242-5

R.T.: 6.771 min
Delta R.T.: -0.040 min
Response: 6019395
Conc: 55.68 ng/ml



#20 AR-1242-5

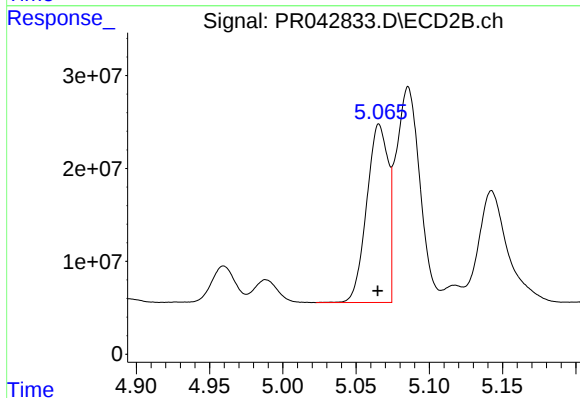
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 87711488
Conc: 295.17 ng/ml



#21 AR-1248-1

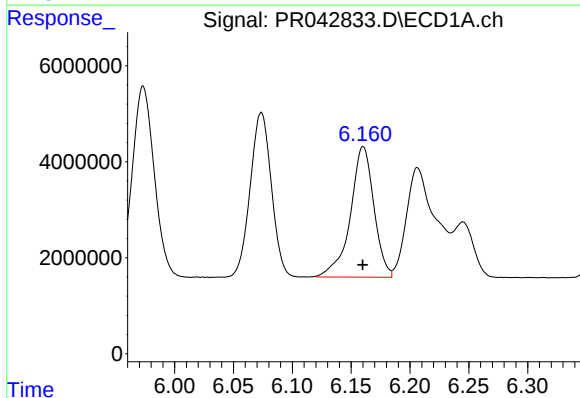
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 62876544
Conc: 548.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



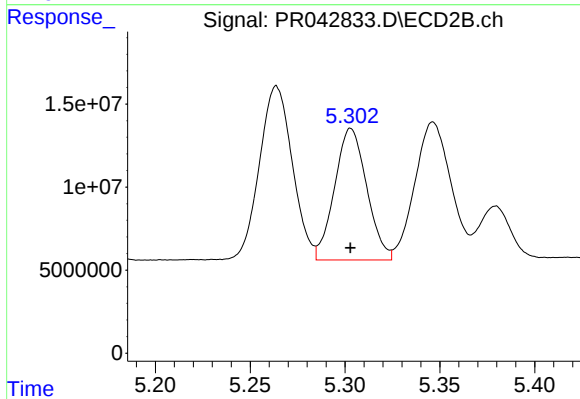
#21 AR-1248-1

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 195911986
Conc: 526.14 ng/ml



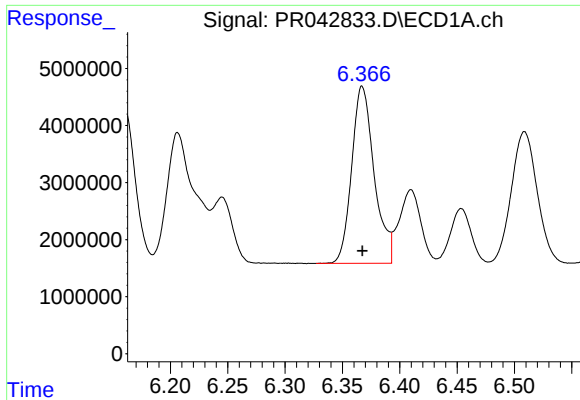
#22 AR-1248-2

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 37852101
Conc: 241.05 ng/ml



#22 AR-1248-2

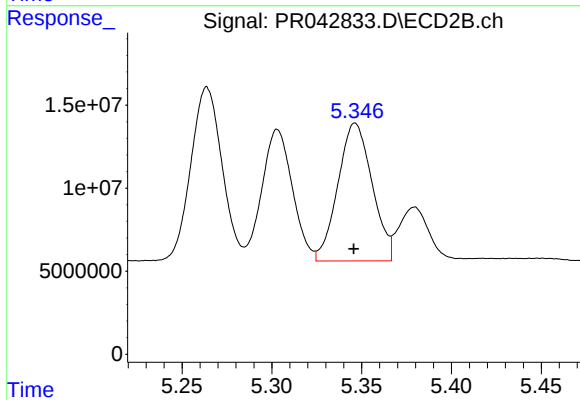
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 93629372
Conc: 243.64 ng/ml



#23 AR-1248-3

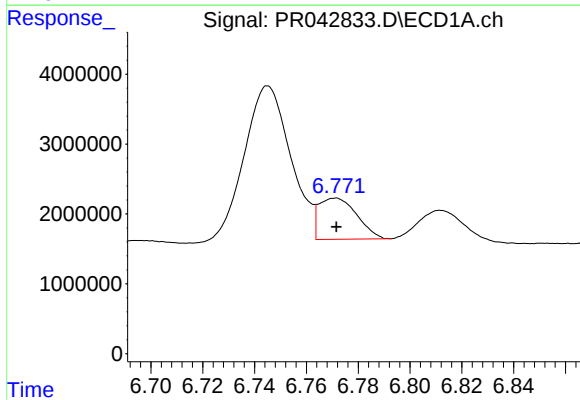
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 42341317
Conc: 242.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



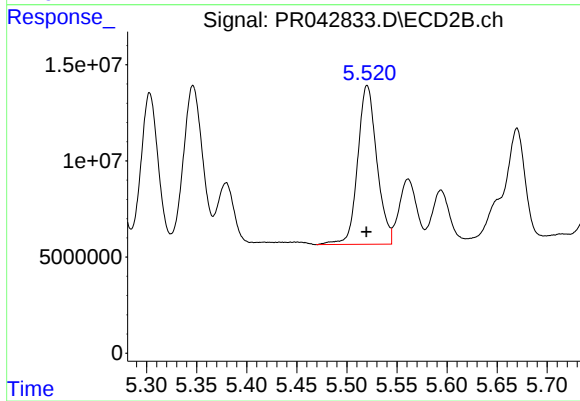
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 109929026
Conc: 290.72 ng/ml



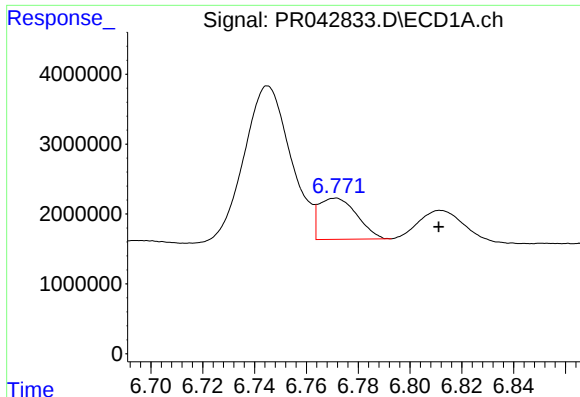
#24 AR-1248-4

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 6019395
Conc: 30.37 ng/ml



#24 AR-1248-4

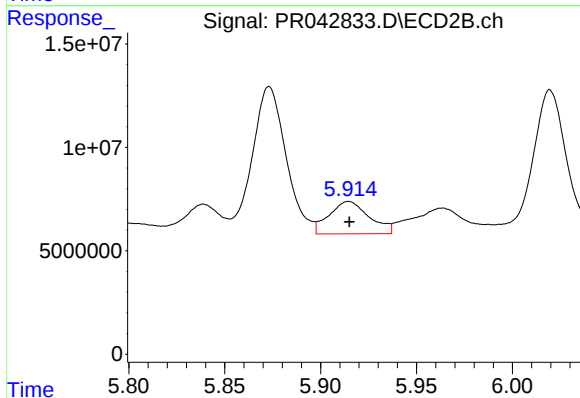
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 110209102
Conc: 264.58 ng/ml



#25 AR-1248-5

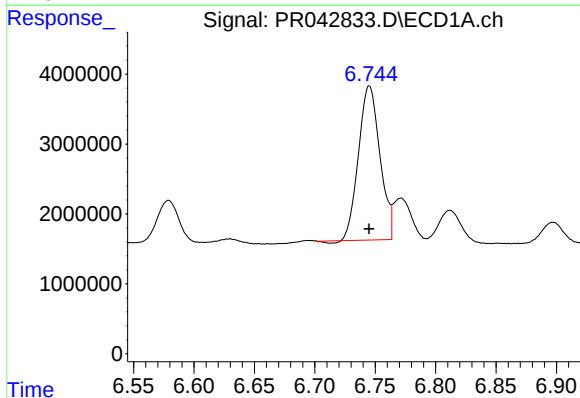
R.T.: 6.771 min
Delta R.T.: -0.040 min
Response: 6019395
Conc: 32.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



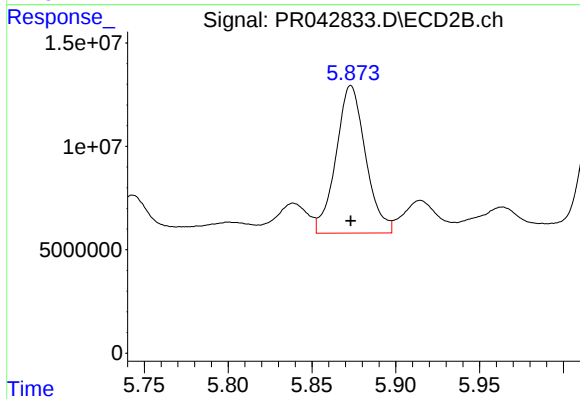
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 22921788
Conc: 52.03 ng/ml



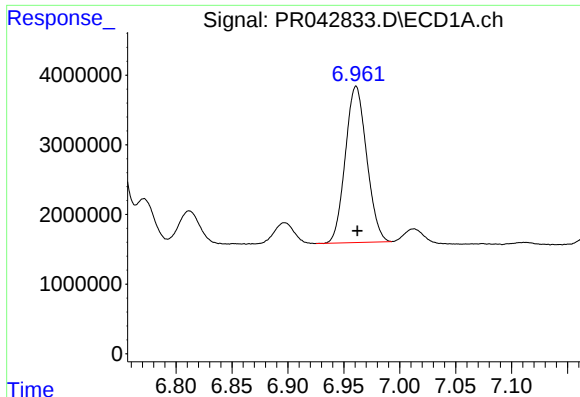
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 27123488
Conc: 141.00 ng/ml



#26 AR-1254-1

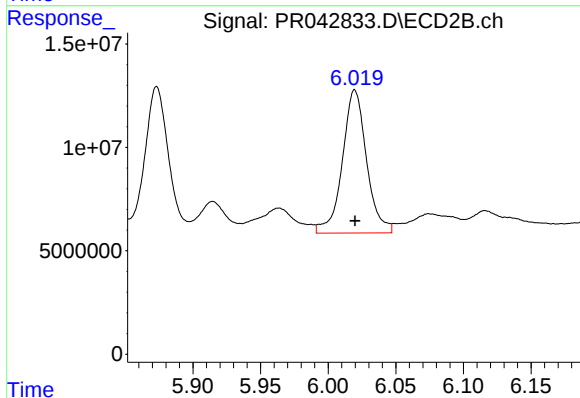
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 87711488
Conc: 140.48 ng/ml



#27 AR-1254-2

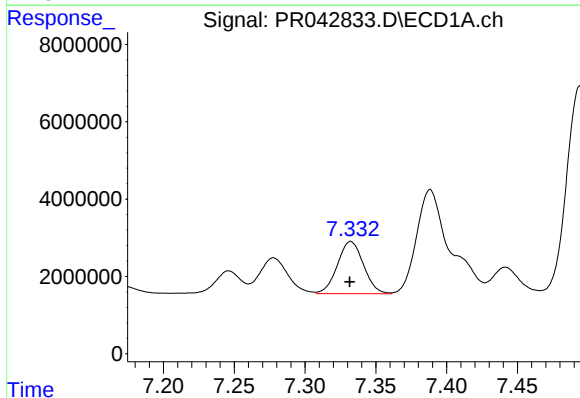
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 29841090
Conc: 101.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



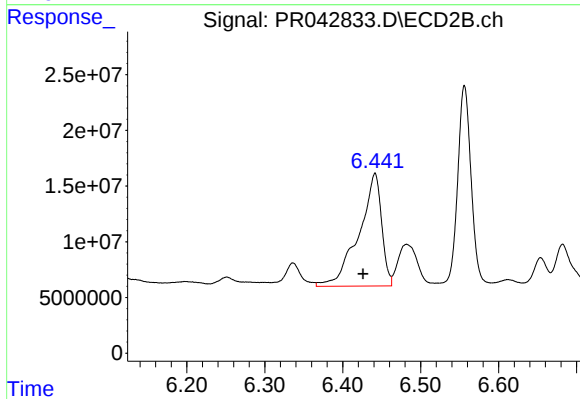
#27 AR-1254-2

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 86165998
Conc: 153.40 ng/ml



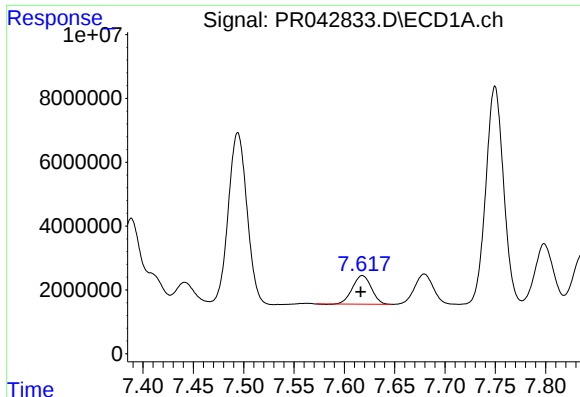
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 17297336
Conc: 56.13 ng/ml



#28 AR-1254-3

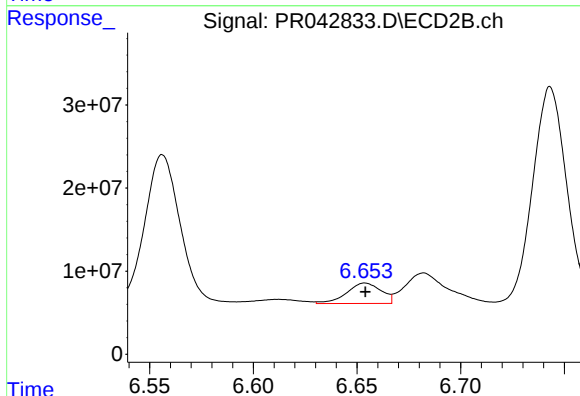
R.T.: 6.441 min
Delta R.T.: 0.015 min
Response: 205569624
Conc: 210.49 ng/ml



#29 AR-1254-4

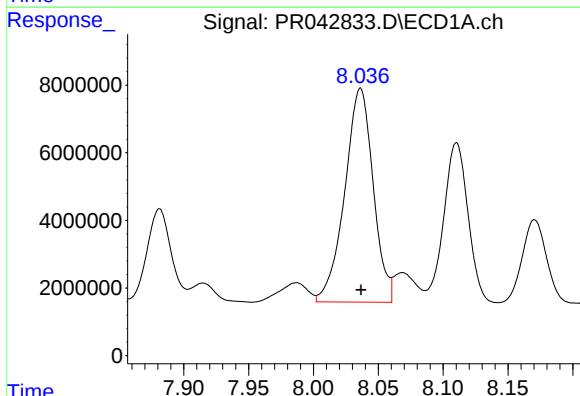
R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 11777111
Conc: 52.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



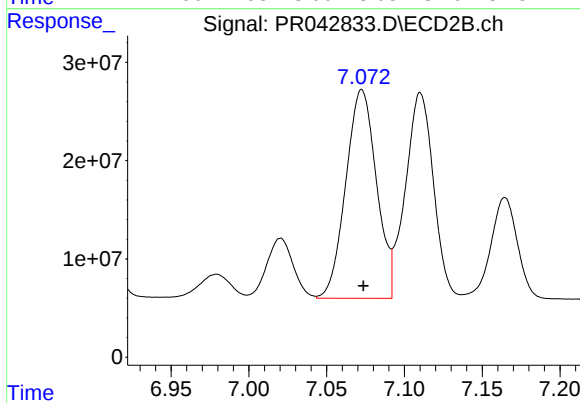
#29 AR-1254-4

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 28545368
Conc: 39.95 ng/ml



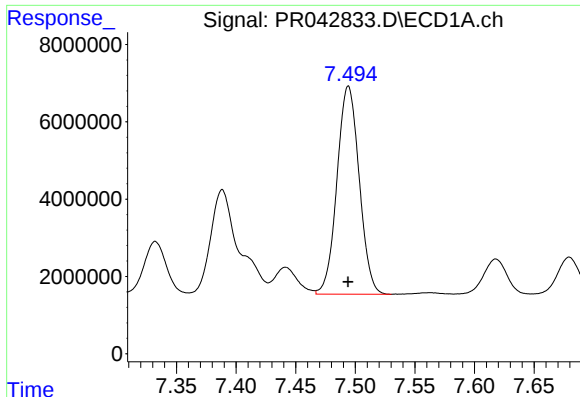
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 96588561
Conc: 413.52 ng/ml



#30 AR-1254-5

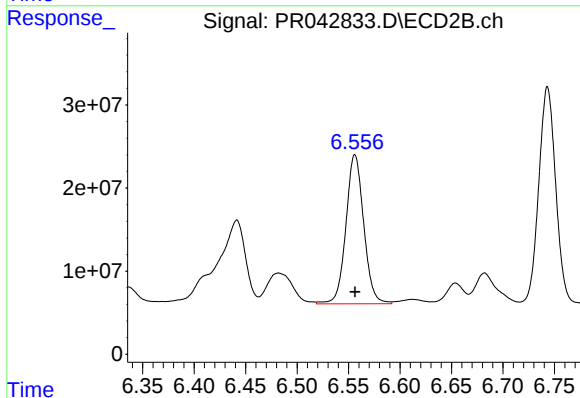
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 291637943
Conc: 352.69 ng/ml



#31 AR-1260-1

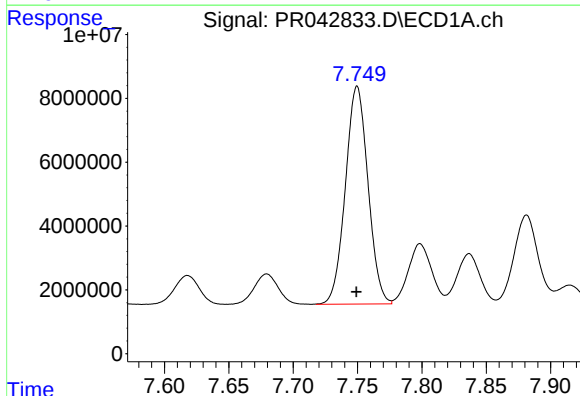
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 69875346
Conc: 311.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



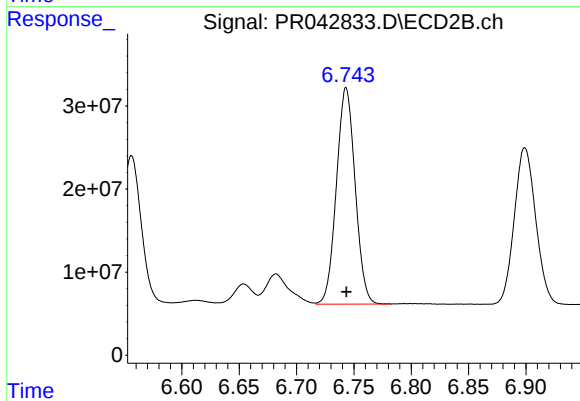
#31 AR-1260-1

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 216497286
Conc: 330.55 ng/ml



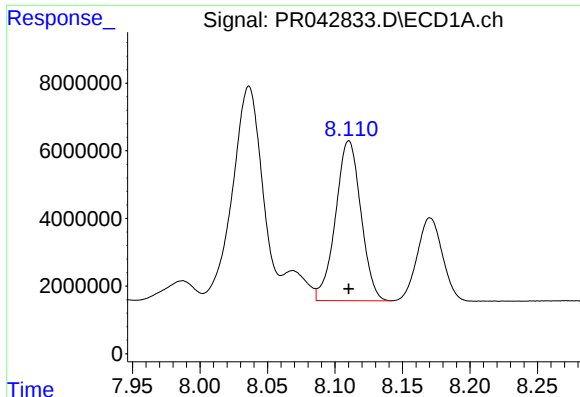
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 83553593
Conc: 314.97 ng/ml



#32 AR-1260-2

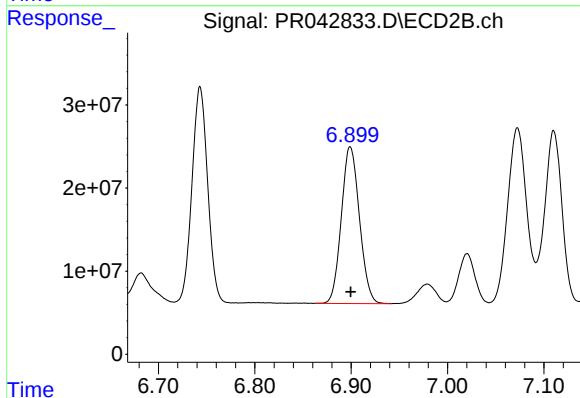
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 296469156
Conc: 324.66 ng/ml



#33 AR-1260-3

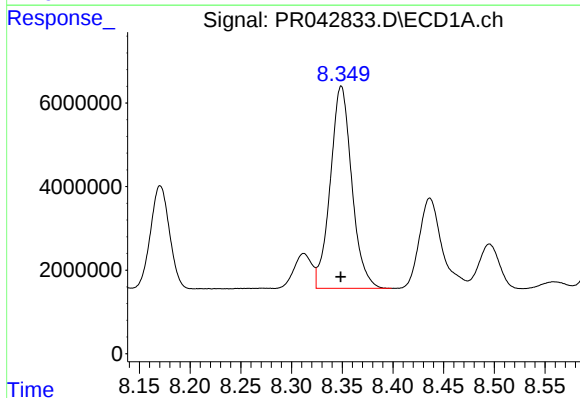
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 61808746
Conc: 311.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



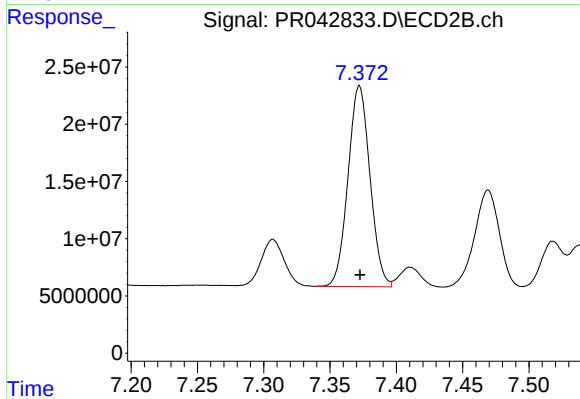
#33 AR-1260-3

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 245952217
Conc: 320.72 ng/ml



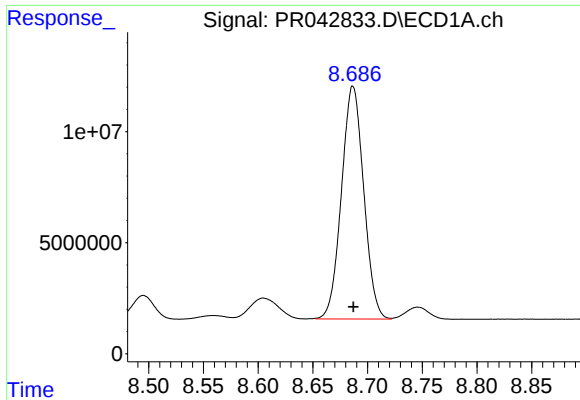
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 71491637
Conc: 312.74 ng/ml



#34 AR-1260-4

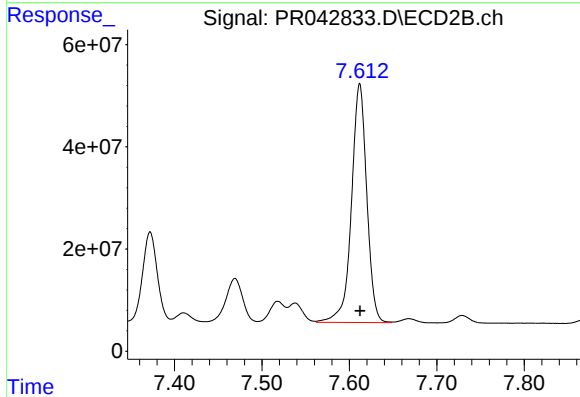
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 202416098
Conc: 319.92 ng/ml



#35 AR-1260-5

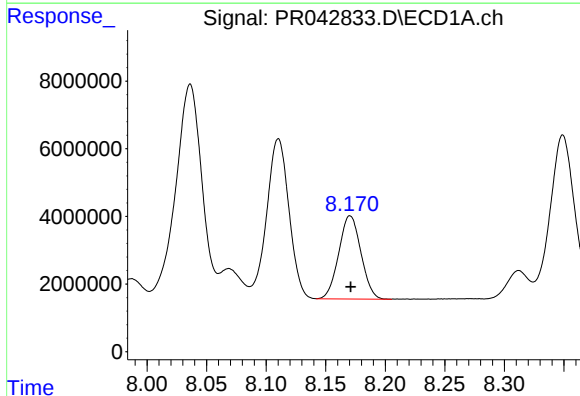
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 148218774
Conc: 323.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



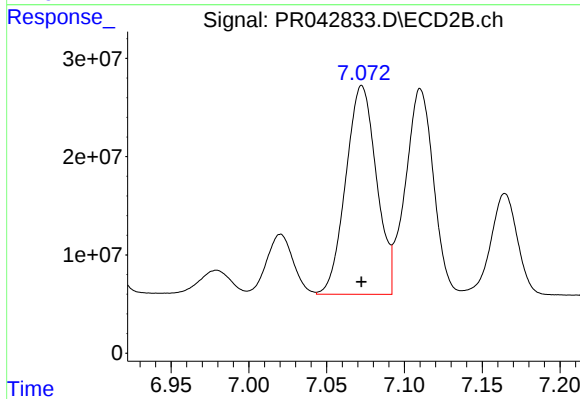
#35 AR-1260-5

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 568740702
Conc: 321.94 ng/ml



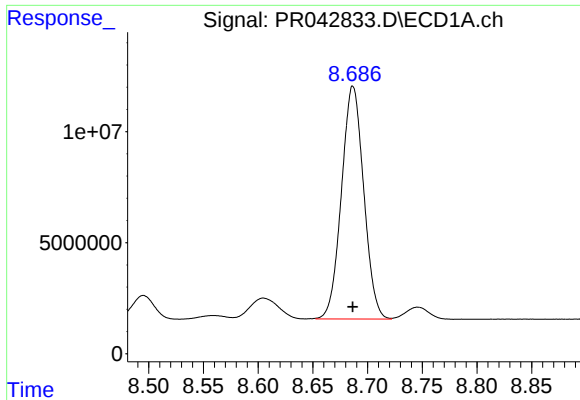
#36 AR-1262-1

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 31892648
Conc: 279.19 ng/ml



#36 AR-1262-1

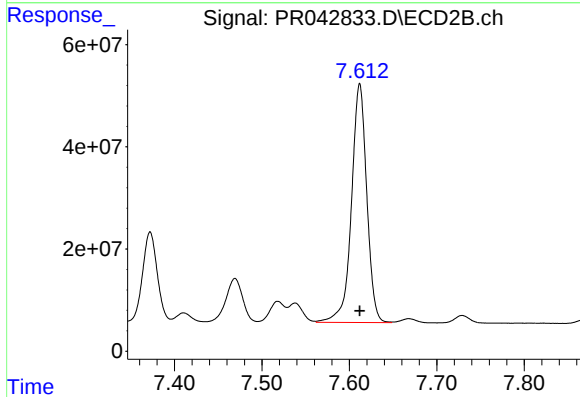
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 291637943
Conc: 618.94 ng/ml



#37 AR-1262-2

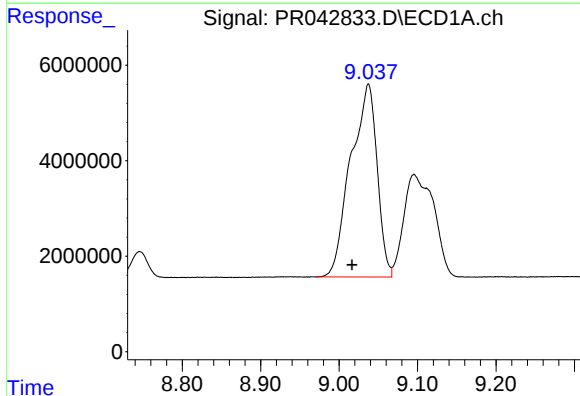
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 148218774
Conc: 284.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



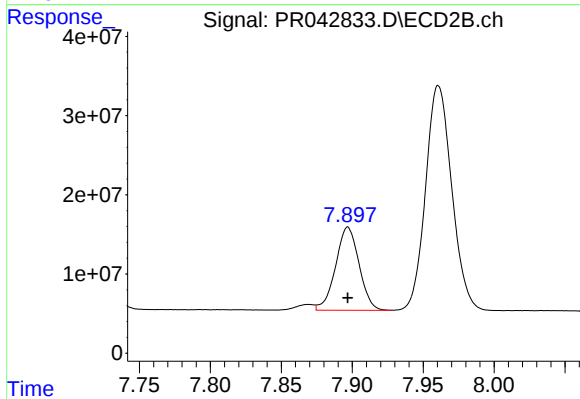
#37 AR-1262-2

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 568740702
Conc: 294.98 ng/ml



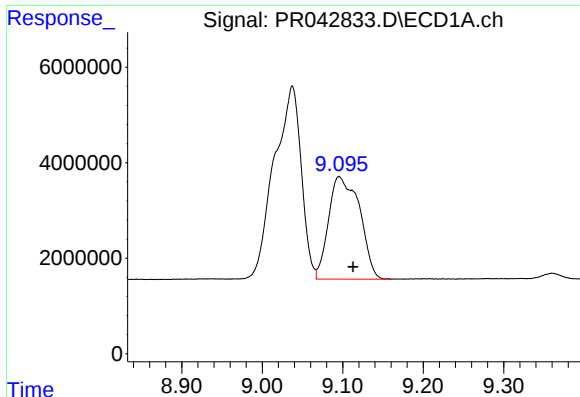
#38 AR-1262-3

R.T.: 9.037 min
Delta R.T.: 0.021 min
Response: 94313215
Conc: 283.39 ng/ml



#38 AR-1262-3

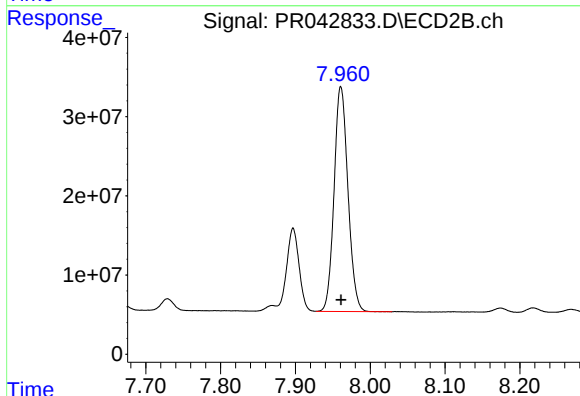
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 121065513
Conc: 163.23 ng/ml



#39 AR-1262-4

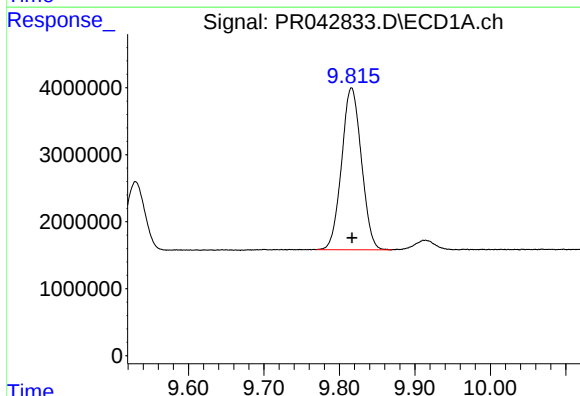
R.T.: 9.096 min
Delta R.T.: -0.017 min
Response: 57515582
Conc: 234.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



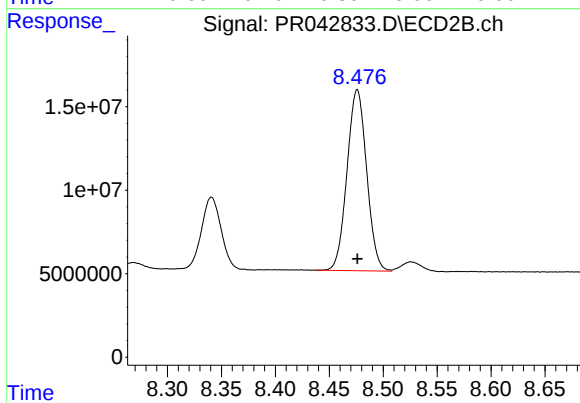
#39 AR-1262-4

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 365827082
Conc: 283.40 ng/ml



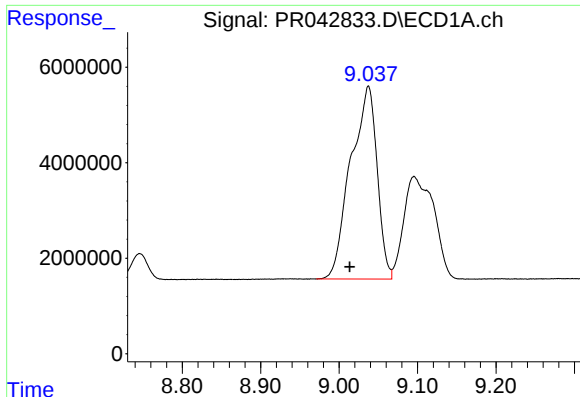
#40 AR-1262-5

R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 43947008
Conc: 259.99 ng/ml



#40 AR-1262-5

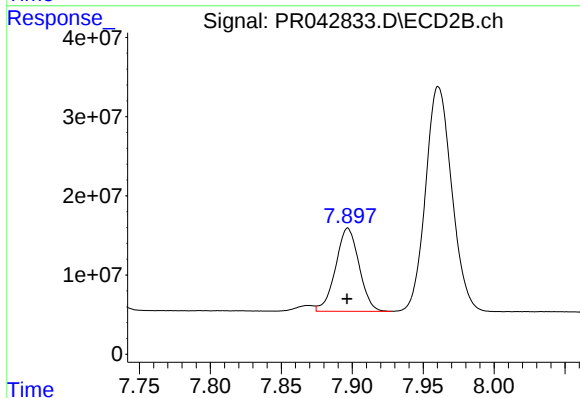
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 137226989
Conc: 232.41 ng/ml



#41 AR-1268-1

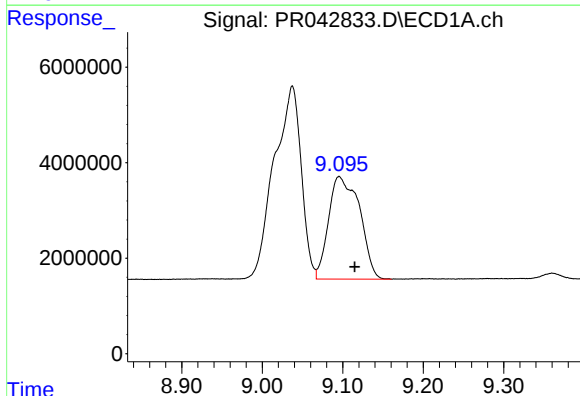
R.T.: 9.037 min
Delta R.T.: 0.024 min
Response: 94313215
Conc: 161.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



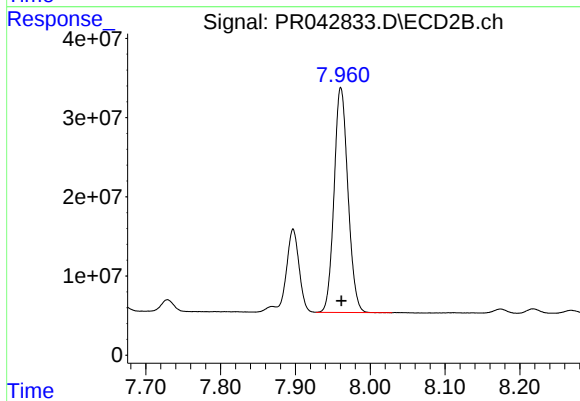
#41 AR-1268-1

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 121065513
Conc: 54.64 ng/ml



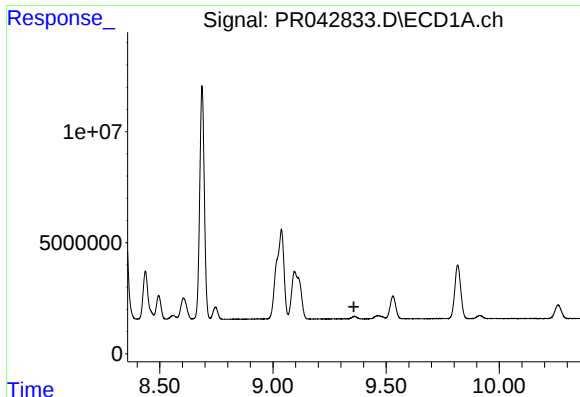
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.019 min
Response: 57515582
Conc: 108.99 ng/ml



#42 AR-1268-2

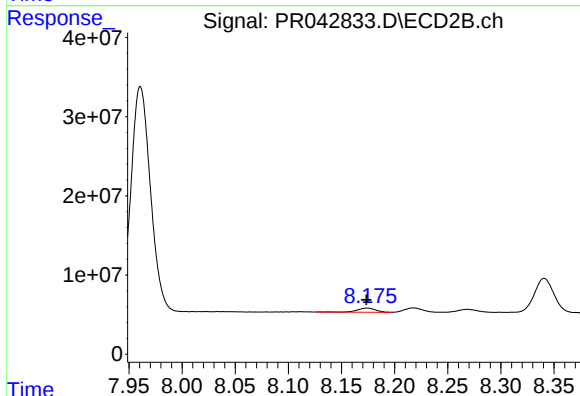
R.T.: 7.961 min
Delta R.T.: -0.001 min
Response: 365827082
Conc: 187.36 ng/ml



#43 AR-1268-3

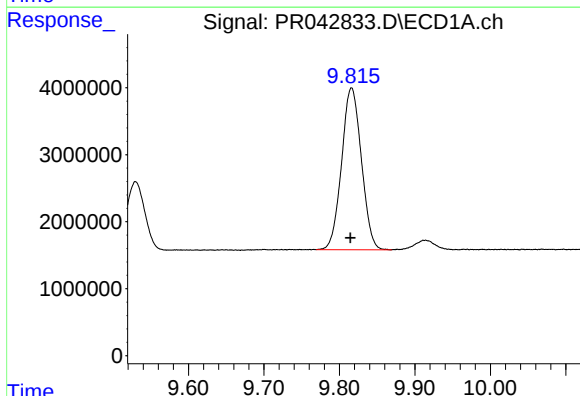
R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1660395



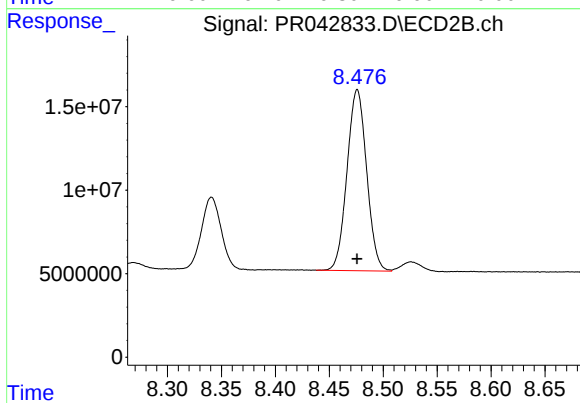
#43 AR-1268-3

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 6280570
Conc: 3.79 ng/ml



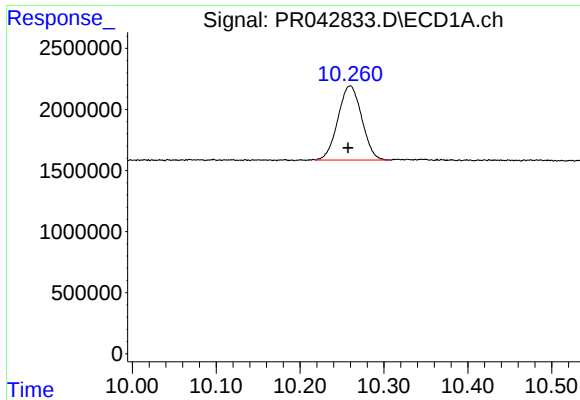
#44 AR-1268-4

R.T.: 9.816 min
Delta R.T.: 0.002 min
Response: 43947008
Conc: 233.01 ng/ml



#44 AR-1268-4

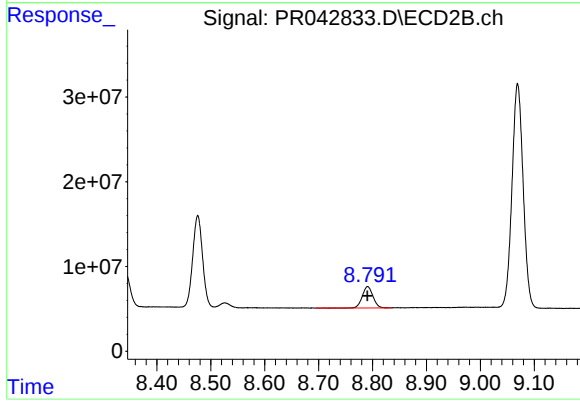
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 137226989
Conc: 206.91 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: 0.003 min
Response: 11984842
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660395



#45 AR-1268-5

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 34883428
Conc: 7.41 ng/ml