

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061819\
 Data File : PR038775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 00:16
 Operator : SM\MA
 Sample : K3362-14
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4203

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:51:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 04:41:49 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...	3.782	4.631	10213748	34545499	15.306	13.384
2)	SA Decachlor...	8.730	10.378	55449346	156.6E6	26.388	24.778
Target Compounds							
3)	L1 AR-1016-1	4.870	5.784	2303335	3910770	62.137	30.334 #
4)	L1 AR-1016-2	4.870	5.808	2303335	6060260	38.602	32.050
5)	L1 AR-1016-3	5.044	5.870	709756	2224428	25.731	19.042 #
6)	L1 AR-1016-4	5.083	5.968	7629108	2128854	327.563	22.525 #
7)	L1 AR-1016-5	5.293	6.256	4631535	14400356	135.072	141.118
9)	L2 AR-1221-2	0.000	4.934	0	744305	N.D.	36.648 #
10)	L2 AR-1221-3	4.154	4.998	333990	702495	15.385	9.915 #
11)	L3 AR-1232-1	4.154	4.998	333990	702495	17.611	12.126 #
12)	L3 AR-1232-2	4.870	5.521	2303335	6977951	93.240	160.686 #
13)	L3 AR-1232-3	5.044	5.808	709756	6060260	60.941	76.989 #
14)	L3 AR-1232-4	5.124	5.968	2568342	2128854	197.148	52.625 #
15)	L3 AR-1232-5	5.293	6.053	4631535	21507983	330.125	703.128 #
16)	L4 AR-1242-1	4.870	5.784	2303335	3910770	86.251	42.075 #
17)	L4 AR-1242-2	4.870	5.808	2303335	6060260	53.179	45.614
18)	L4 AR-1242-3	5.044	5.870	709756	2224428	33.330	26.560
19)	L4 AR-1242-4	5.124	5.968	2568342	2128854	113.391	30.746 #
20)	L4 AR-1242-5	5.639	6.696	26809434	18501907	755.050	192.350 #
21)	L5 AR-1248-1	4.870	5.784	2303335	3910770	118.682	61.181 #
22)	L5 AR-1248-2	5.083	6.053	7629108	21507983	270.815	236.894
23)	L5 AR-1248-3	5.124	6.256	2568342	14400356	85.682	130.870 #
24)	L5 AR-1248-4	5.293	6.654	4631535	21231479	120.352	144.182
25)	L5 AR-1248-5	5.679	6.696	3890193	18501907	86.149	130.357 #
26)	L6 AR-1254-1	5.639	6.628	26809434	56216137	358.272	358.258
27)	L6 AR-1254-2	5.782	6.842	27840933	93199818	405.721	364.785
28)	L6 AR-1254-3	6.181	7.207	53327462	111.5E6	430.476	365.364
29)	L6 AR-1254-4	6.404	7.488	33070216	89245693	330.821	369.968
30)	L6 AR-1254-5	6.817	7.902	80109132	166.4E6	650.310	613.536
31)	L7 AR-1260-1	6.308	7.367	31233766	65051377	401.027	304.776
32)	L7 AR-1260-2	6.492	7.619	33911101	79746159	332.763	303.647
33)	L7 AR-1260-3	6.644	7.966	33188824	23186243	361.023	112.326 #
34)	L7 AR-1260-4	7.110	8.195	9228588	79601070	111.773	324.218 #
35)	L7 AR-1260-5	7.347	8.530	15058864	42316190	68.774	79.131
36)	L8 AR-1262-1	6.886	8.031	12834935	9835663	240.192	66.819 #
37)	L8 AR-1262-2	7.347	8.530	15058864	42316190	56.301	64.947
38)	L8 AR-1262-3	7.630	8.868	1459479	30108262	13.010	65.882 #
39)	L8 AR-1262-4	7.691	8.918	14496242	7714463	69.453	22.363 #
40)	L8 AR-1262-5	8.183	9.611	1676835	3419851	14.250	12.316
41)	L9 AR-1268-1	7.630	8.868	1459479	30108262	4.269	36.838 #
42)	L9 AR-1268-2	7.691	8.918	14496242	7714463	45.891	10.090 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061819\
 Data File : PR038775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 00:16
 Operator : SM\MA
 Sample : K3362-14
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4203

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:51:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 04:41:49 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
43) L9	AR-1268-3	7.895	9.176	1709618	992544	6.434	1.507 #
44) L9	AR-1268-4	8.183	9.611	1676835	3419851	12.192	10.684
45) L9	AR-1268-5	8.474	10.033	1449103	3027611	1.562	1.226

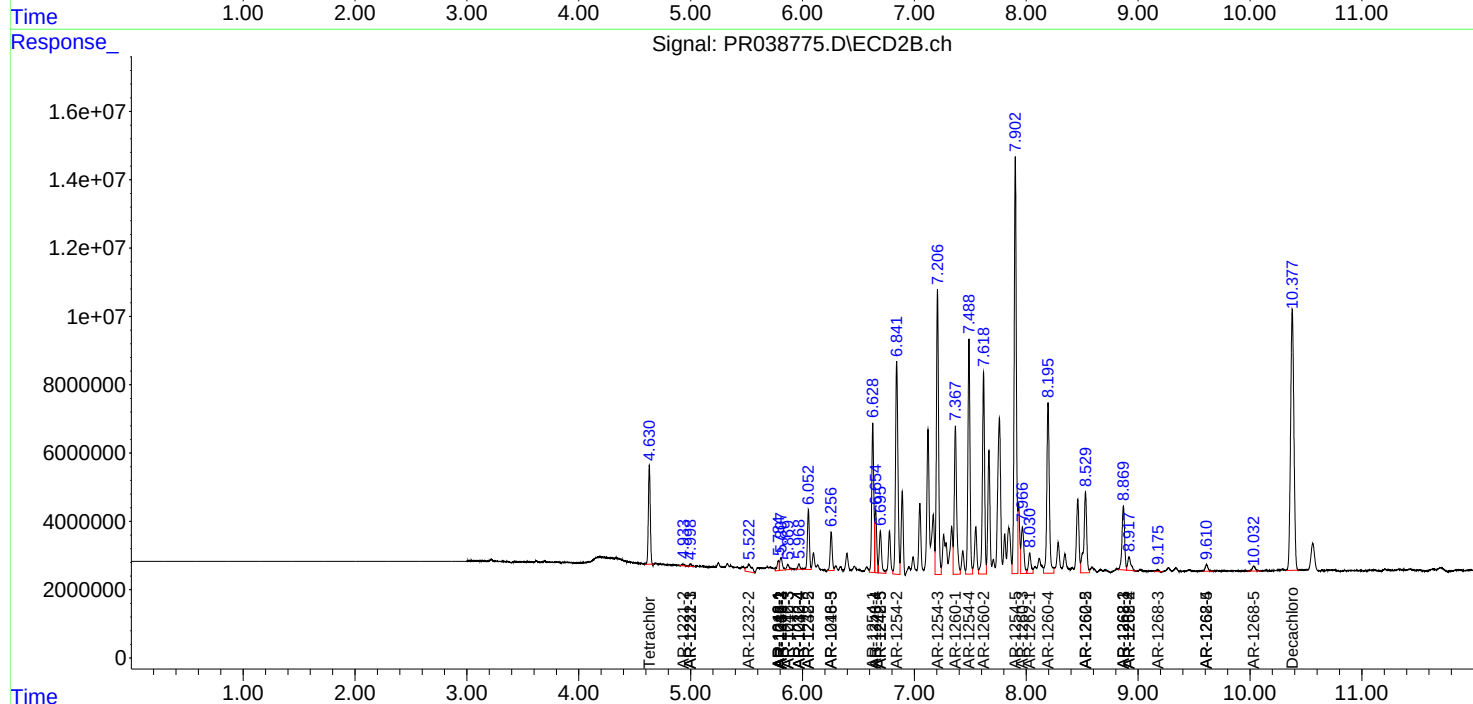
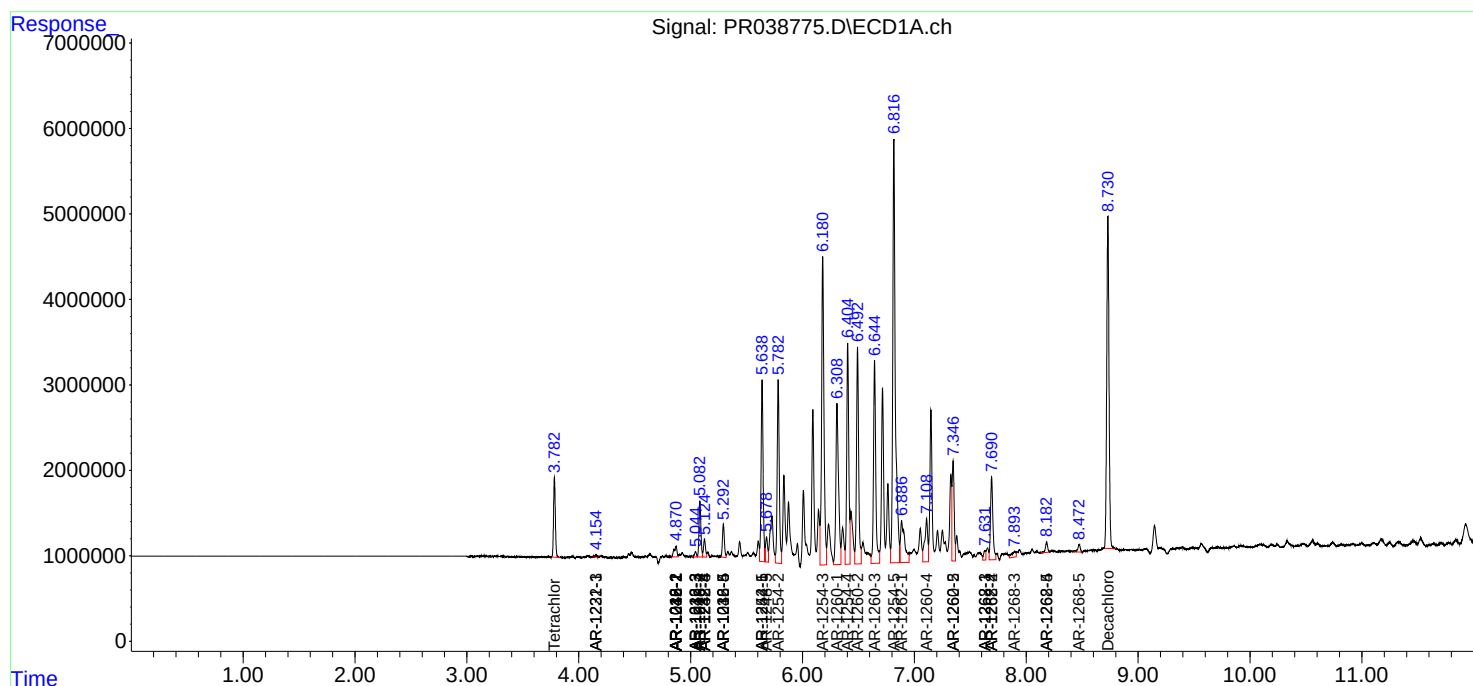
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

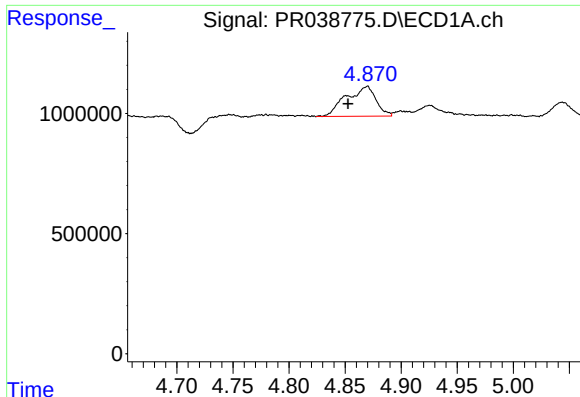
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061819\
Data File : PR038775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 00:16
Operator : SM\MA
Sample : K3362-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
A4203

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 04:51:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 04:41:49 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

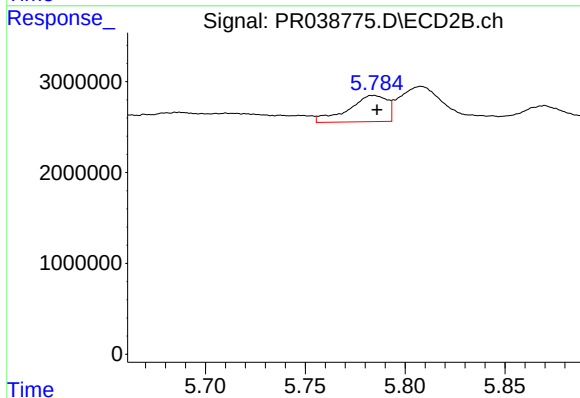




#3 AR-1016-1

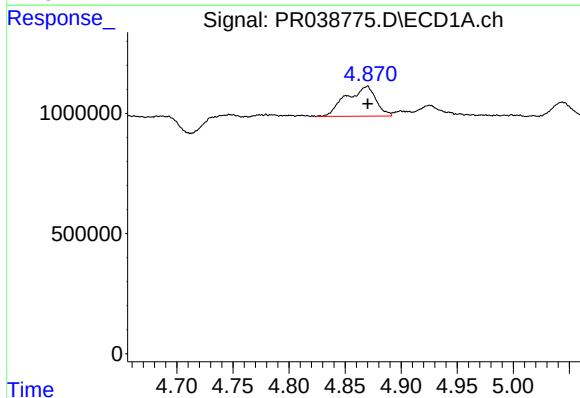
R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 2303335
Conc: 62.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



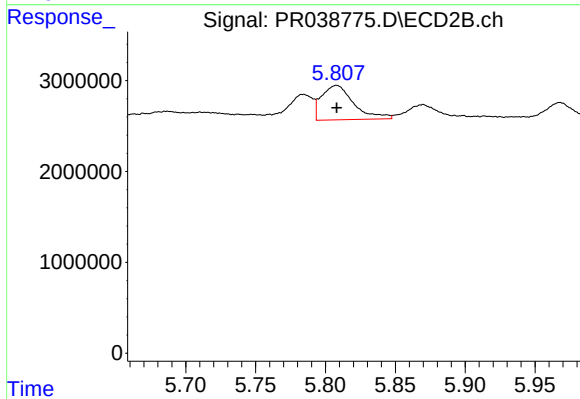
#3 AR-1016-1

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 3910770
Conc: 30.33 ng/ml



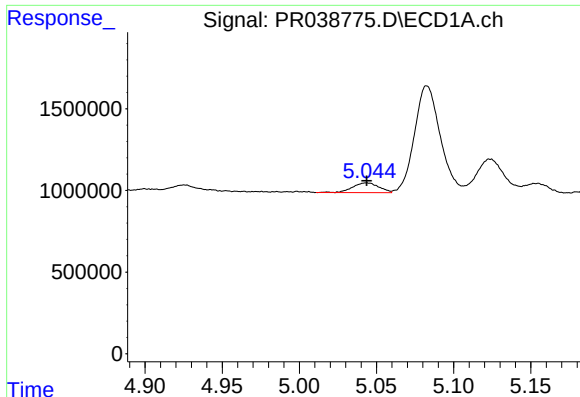
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 2303335
Conc: 38.60 ng/ml



#4 AR-1016-2

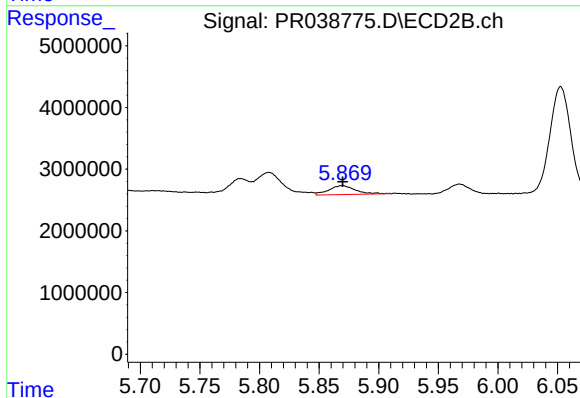
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 6060260
Conc: 32.05 ng/ml



#5 AR-1016-3

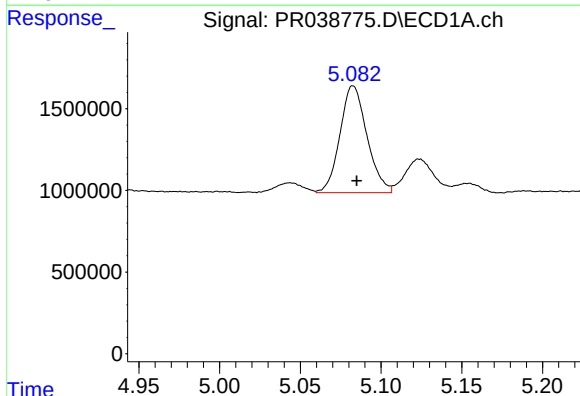
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 709756
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



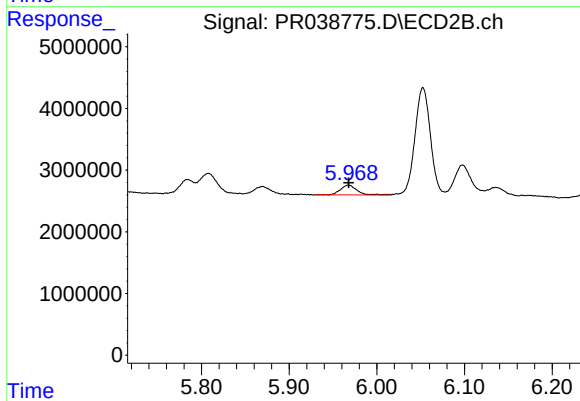
#5 AR-1016-3

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2224428
Conc: 19.04 ng/ml



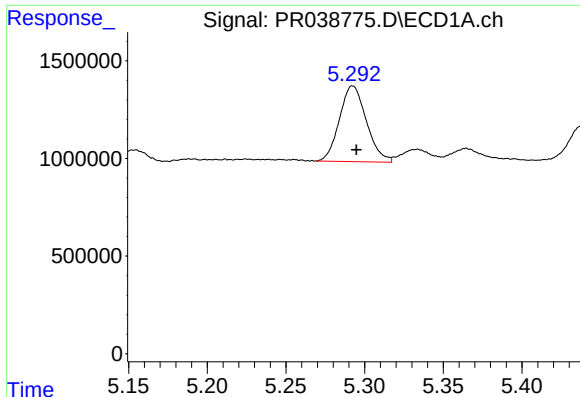
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 7629108
Conc: 327.56 ng/ml



#6 AR-1016-4

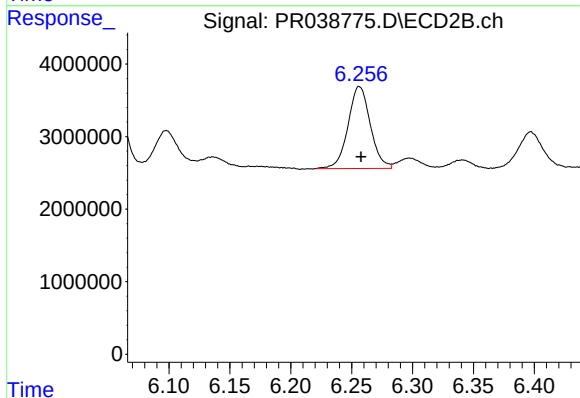
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 2128854
Conc: 22.53 ng/ml



#7 AR-1016-5

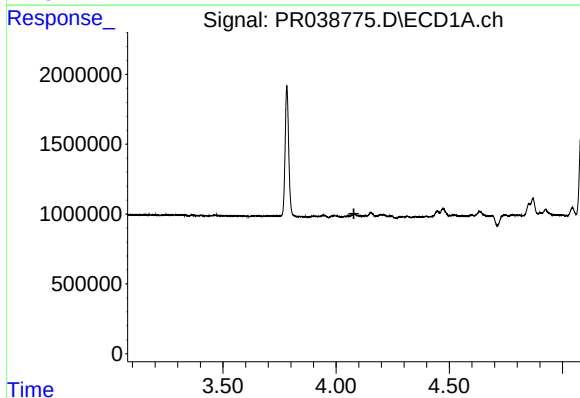
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 4631535
Conc: 135.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



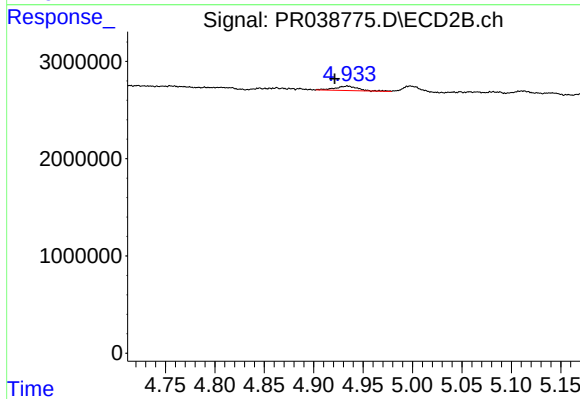
#7 AR-1016-5

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 14400356
Conc: 141.12 ng/ml



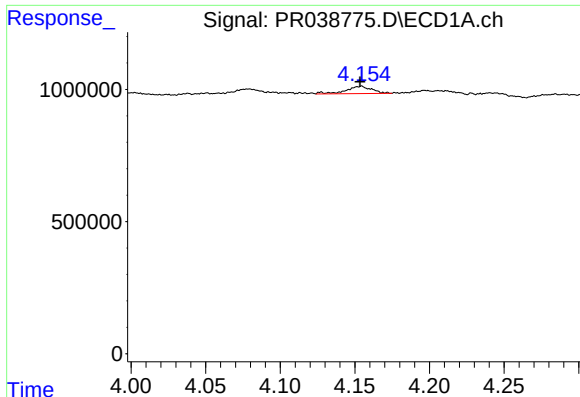
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.078 min
Response: 0
Conc: N.D.



#9 AR-1221-2

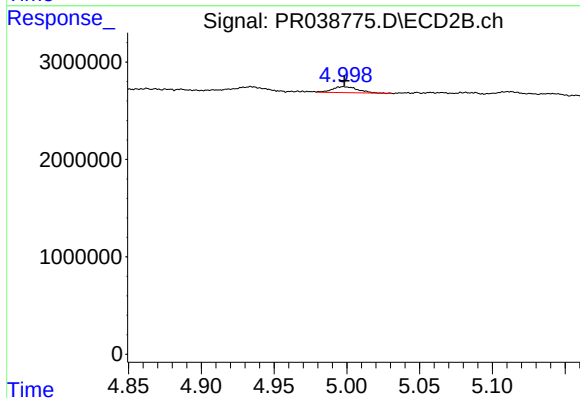
R.T.: 4.934 min
Delta R.T.: 0.013 min
Response: 744305
Conc: 36.65 ng/ml



#10 AR-1221-3

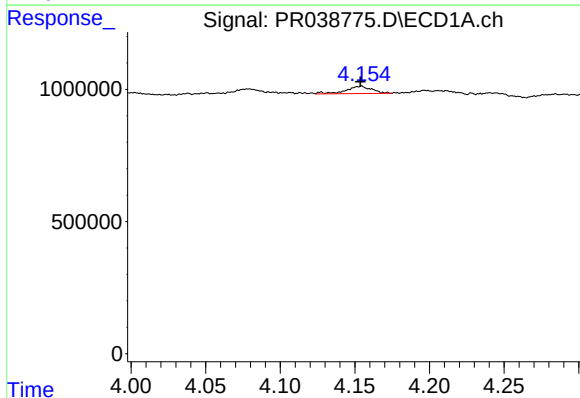
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 333990
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



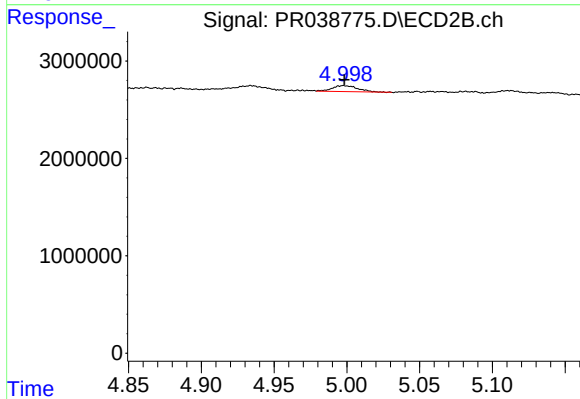
#10 AR-1221-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 702495
Conc: 9.91 ng/ml



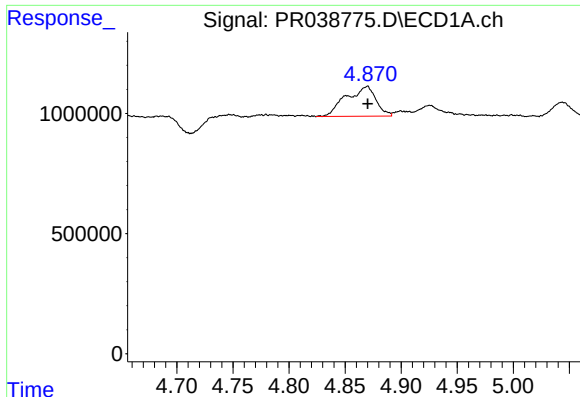
#11 AR-1232-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 333990
Conc: 17.61 ng/ml



#11 AR-1232-1

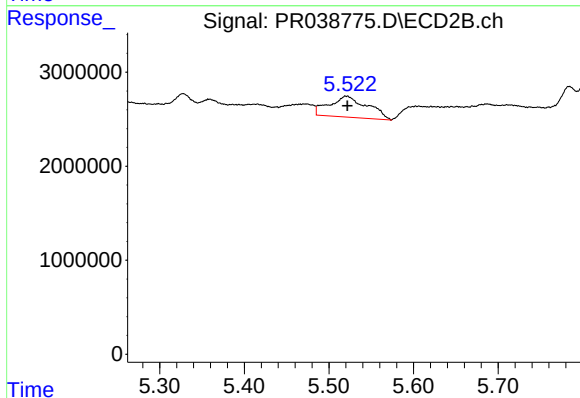
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 702495
Conc: 12.13 ng/ml



#12 AR-1232-2

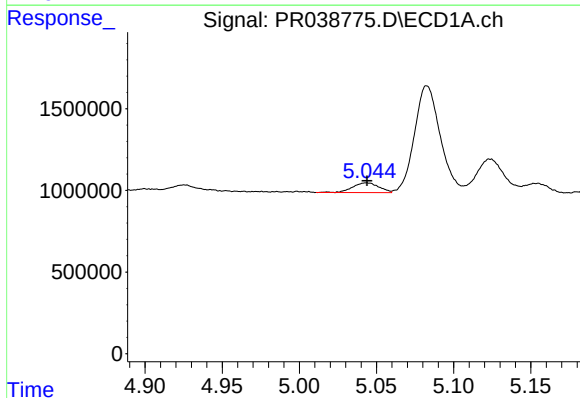
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 2303335
Conc: 93.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



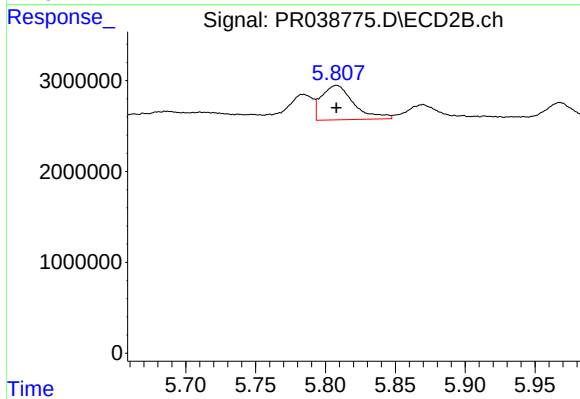
#12 AR-1232-2

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 6977951
Conc: 160.69 ng/ml



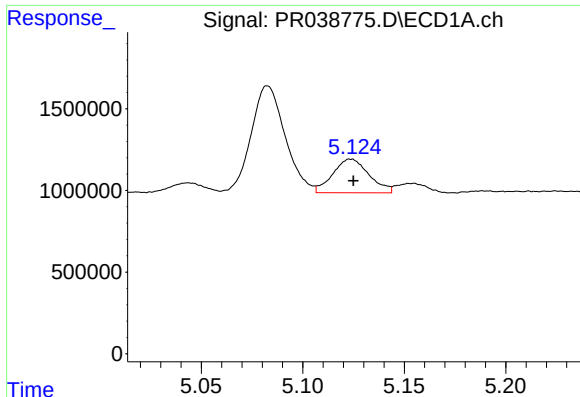
#13 AR-1232-3

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 709756
Conc: 60.94 ng/ml



#13 AR-1232-3

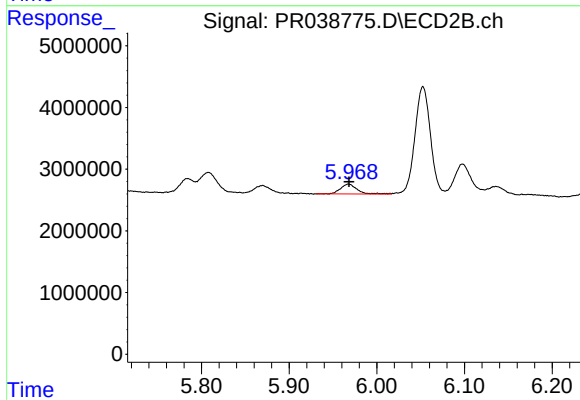
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 6060260
Conc: 76.99 ng/ml



#14 AR-1232-4

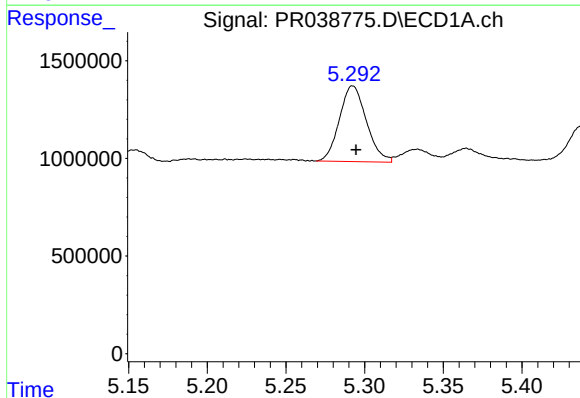
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 2568342
Conc: 197.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



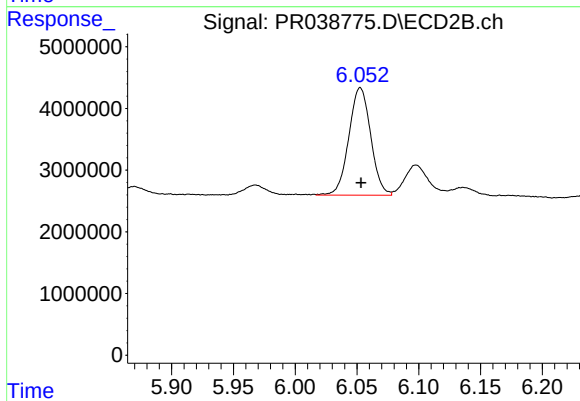
#14 AR-1232-4

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 2128854
Conc: 52.62 ng/ml



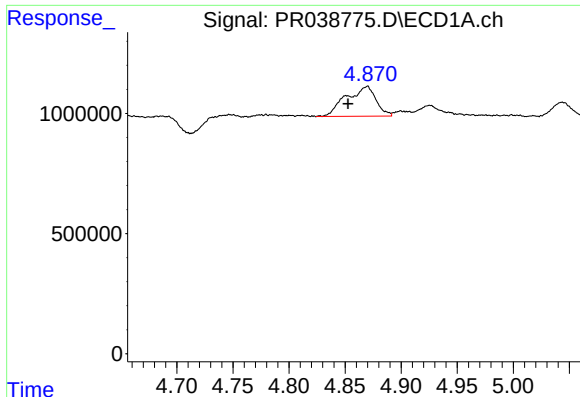
#15 AR-1232-5

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 4631535
Conc: 330.13 ng/ml



#15 AR-1232-5

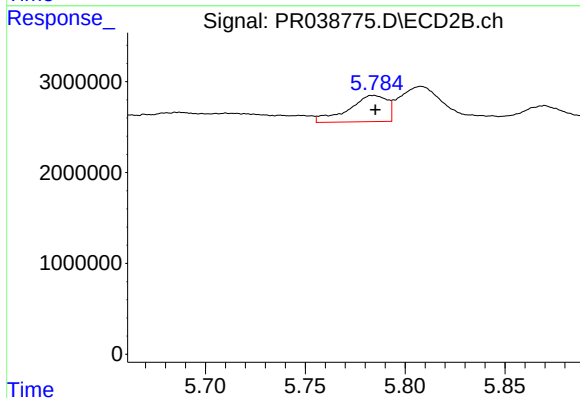
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 21507983
Conc: 703.13 ng/ml



#16 AR-1242-1

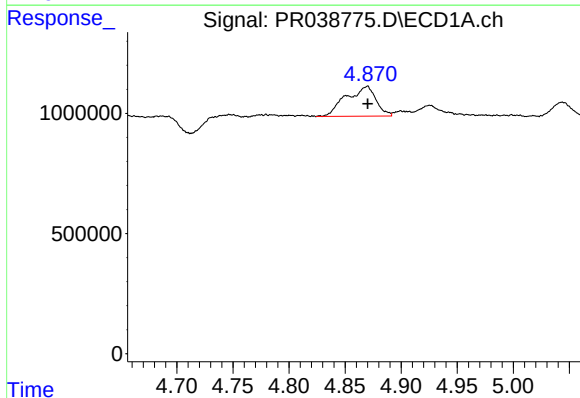
R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 2303335
Conc: 86.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



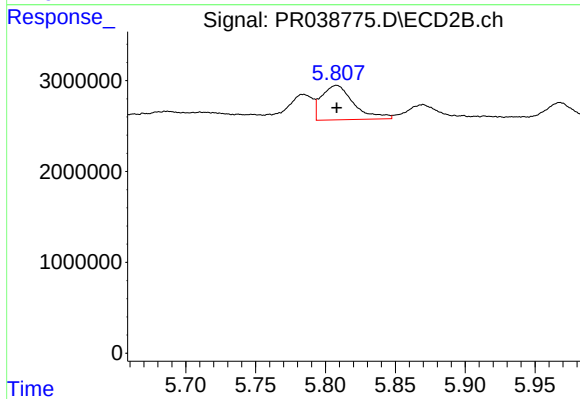
#16 AR-1242-1

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 3910770
Conc: 42.07 ng/ml



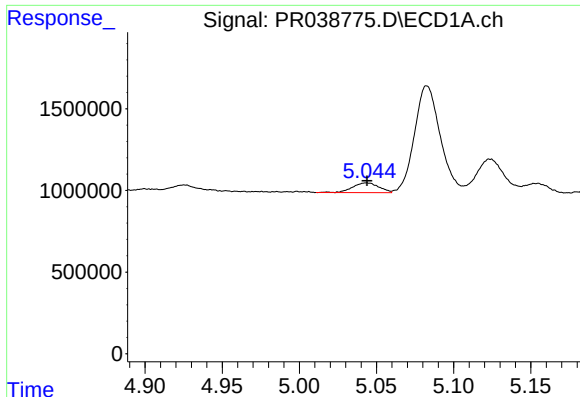
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 2303335
Conc: 53.18 ng/ml



#17 AR-1242-2

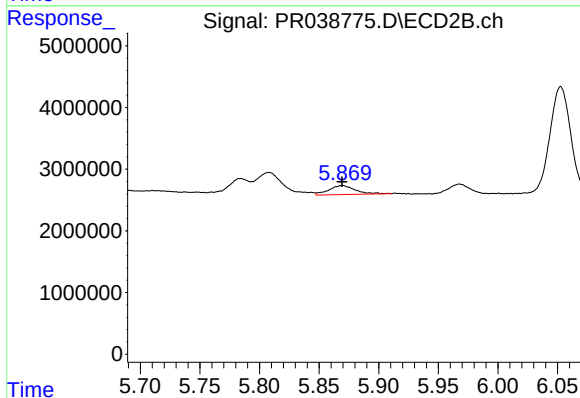
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 6060260
Conc: 45.61 ng/ml



#18 AR-1242-3

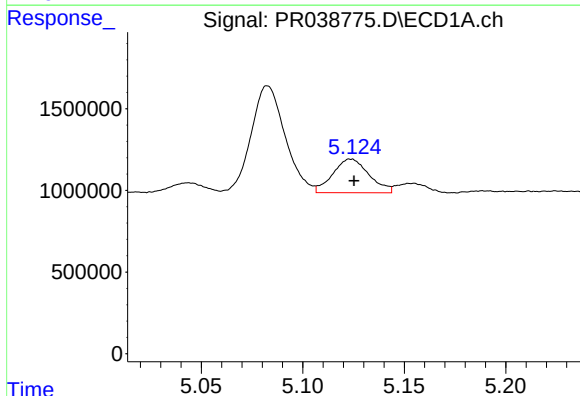
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 709756
Conc: 33.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



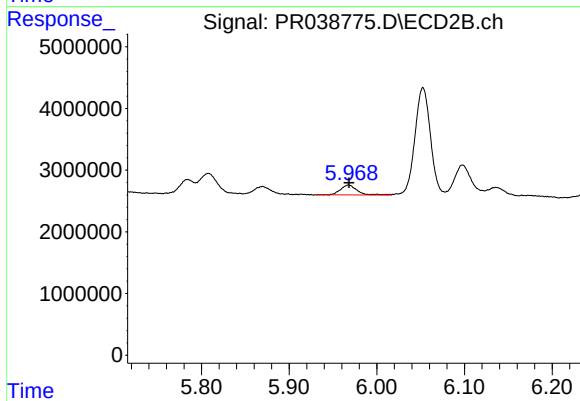
#18 AR-1242-3

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2224428
Conc: 26.56 ng/ml



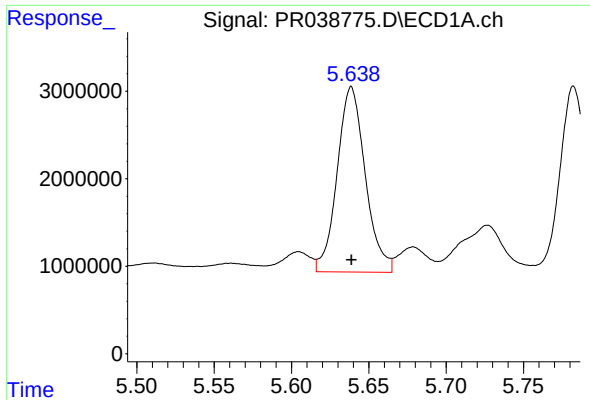
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 2568342
Conc: 113.39 ng/ml



#19 AR-1242-4

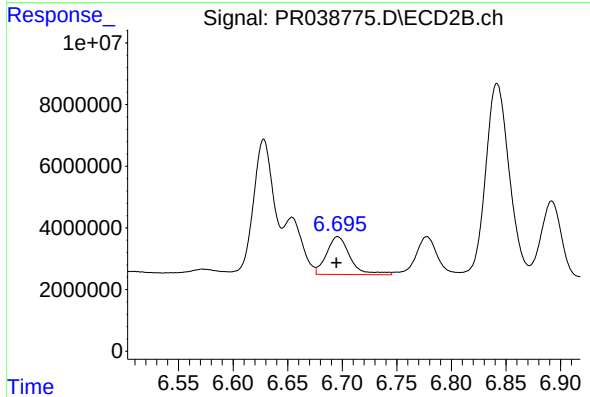
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 2128854
Conc: 30.75 ng/ml



#20 AR-1242-5

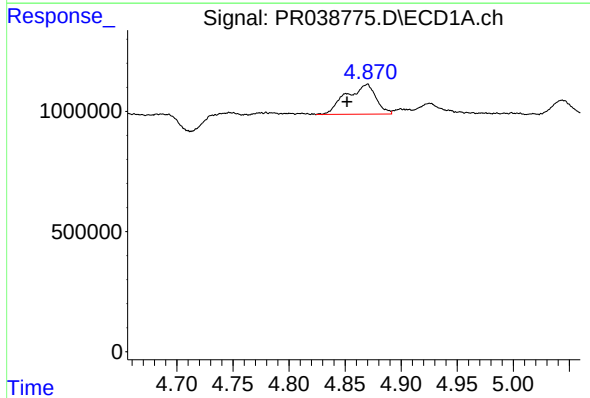
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 26809434
Conc: 755.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



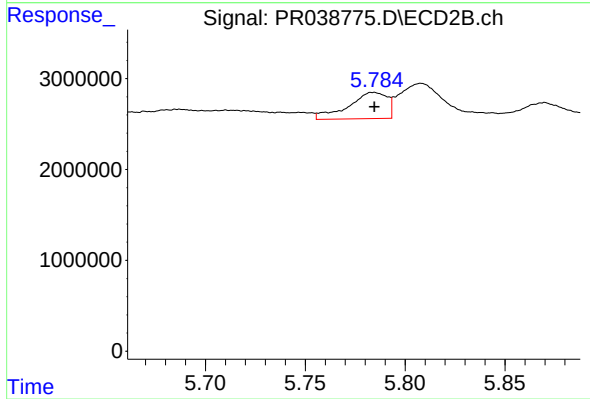
#20 AR-1242-5

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 18501907
Conc: 192.35 ng/ml



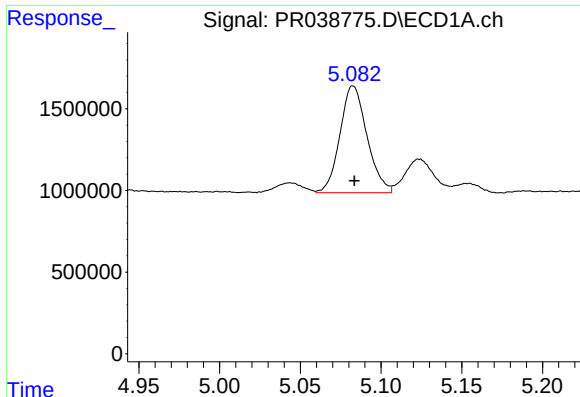
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 2303335
Conc: 118.68 ng/ml



#21 AR-1248-1

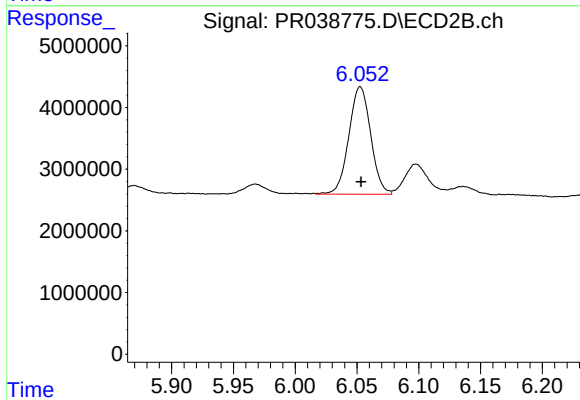
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 3910770
Conc: 61.18 ng/ml



#22 AR-1248-2

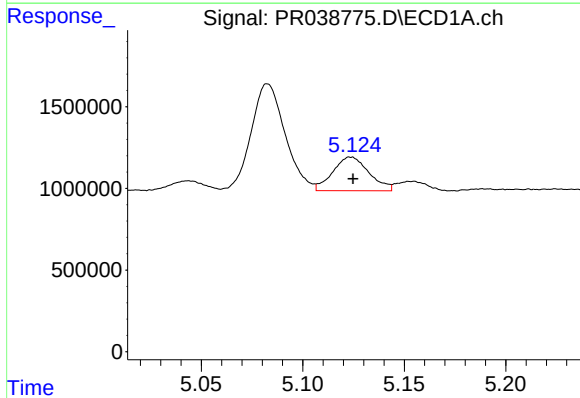
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 7629108
Conc: 270.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



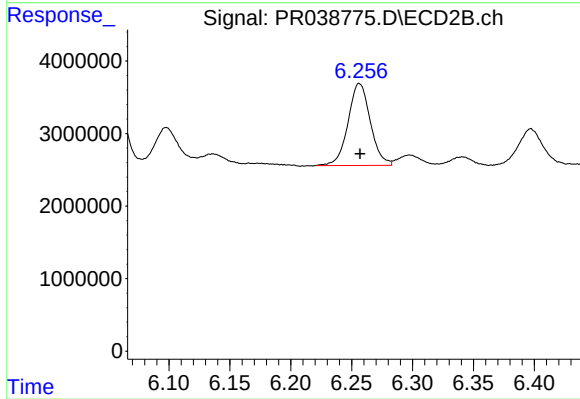
#22 AR-1248-2

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 21507983
Conc: 236.89 ng/ml



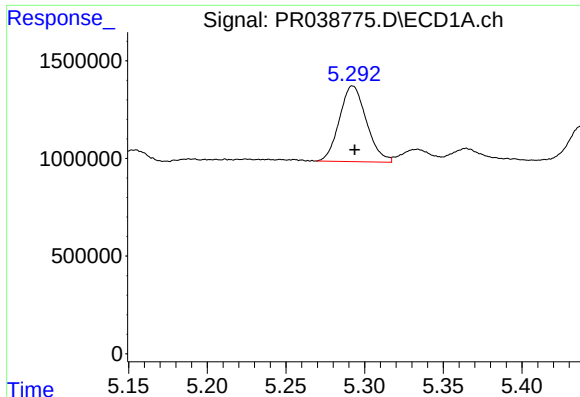
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 2568342
Conc: 85.68 ng/ml



#23 AR-1248-3

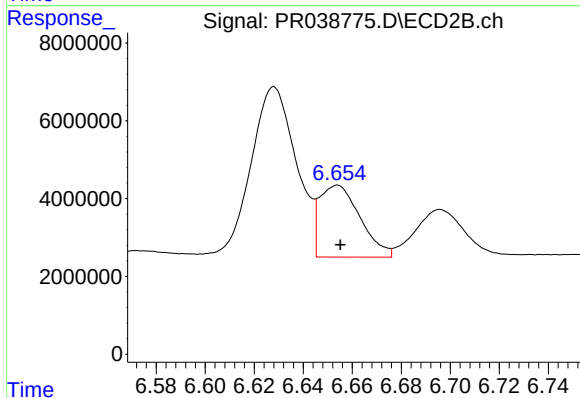
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 14400356
Conc: 130.87 ng/ml



#24 AR-1248-4

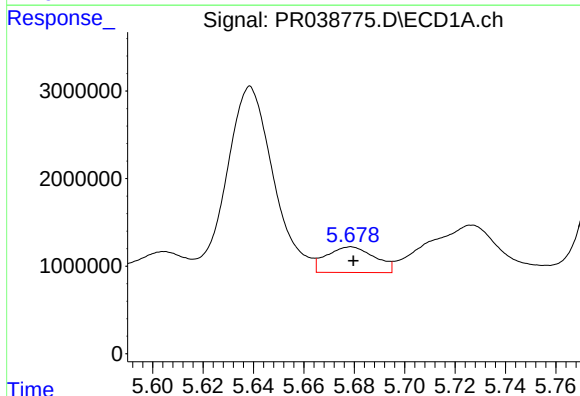
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 4631535
Conc: 120.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



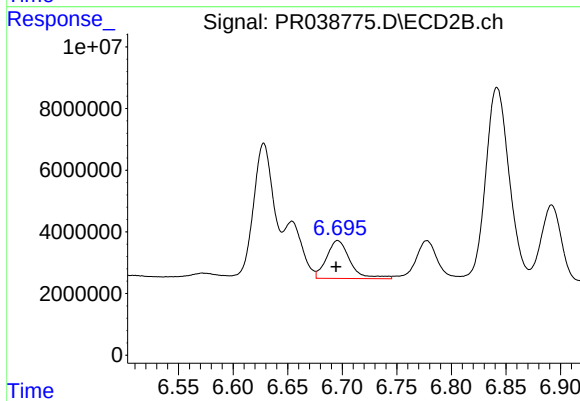
#24 AR-1248-4

R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 21231479
Conc: 144.18 ng/ml



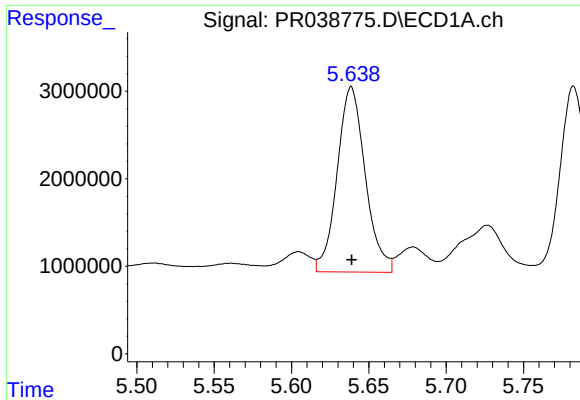
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 3890193
Conc: 86.15 ng/ml



#25 AR-1248-5

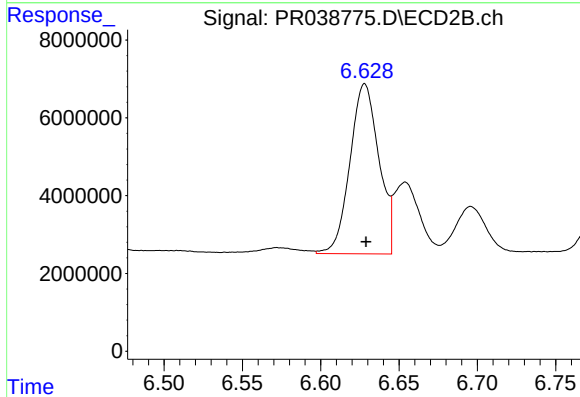
R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 18501907
Conc: 130.36 ng/ml



#26 AR-1254-1

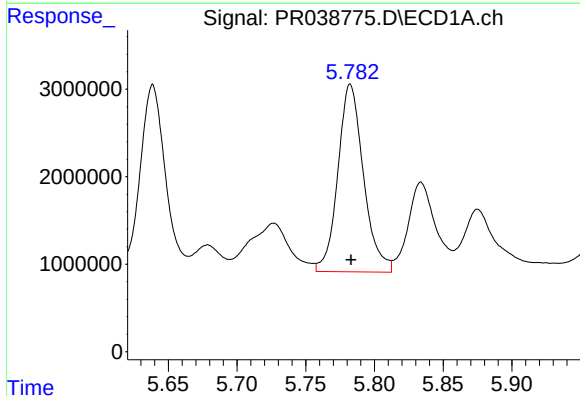
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 26809434
Conc: 358.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



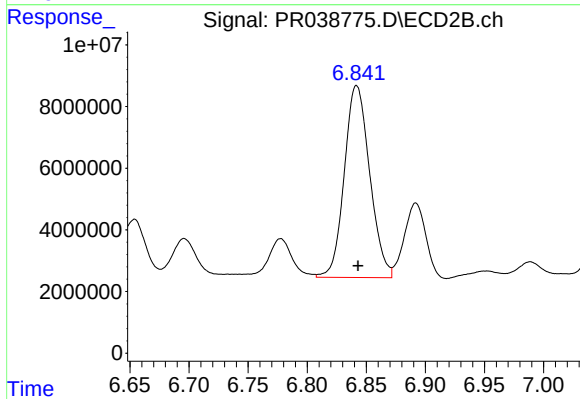
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 56216137
Conc: 358.26 ng/ml



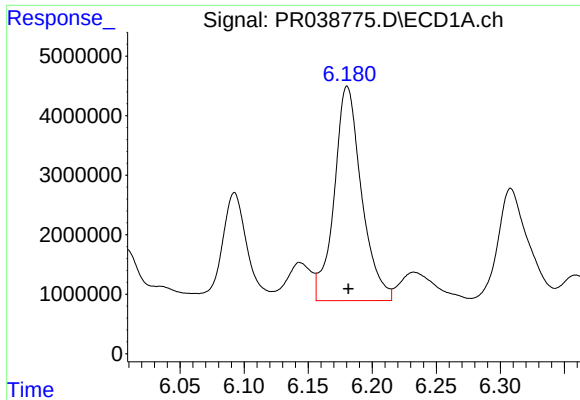
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 27840933
Conc: 405.72 ng/ml



#27 AR-1254-2

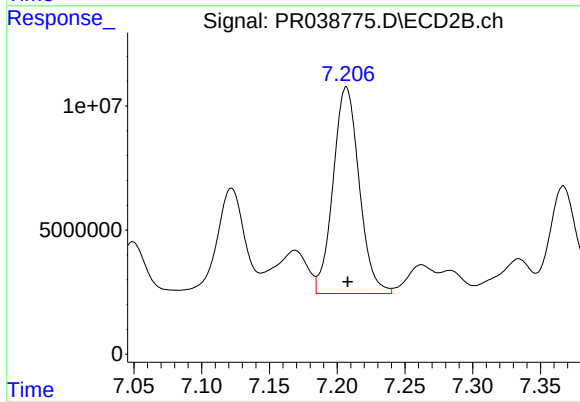
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 93199818
Conc: 364.78 ng/ml



#28 AR-1254-3

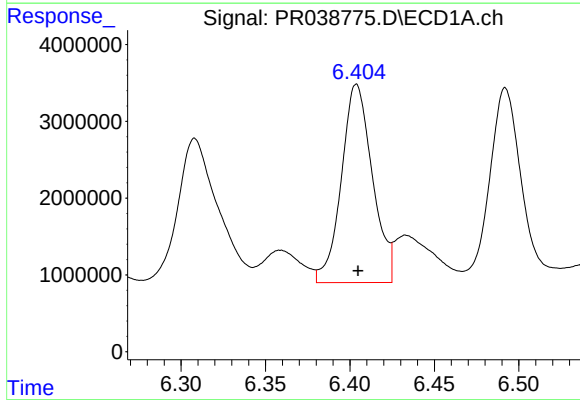
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 53327462
Conc: 430.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



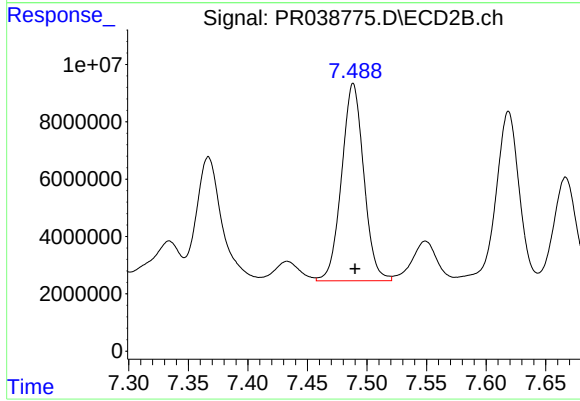
#28 AR-1254-3

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 111534596
Conc: 365.36 ng/ml



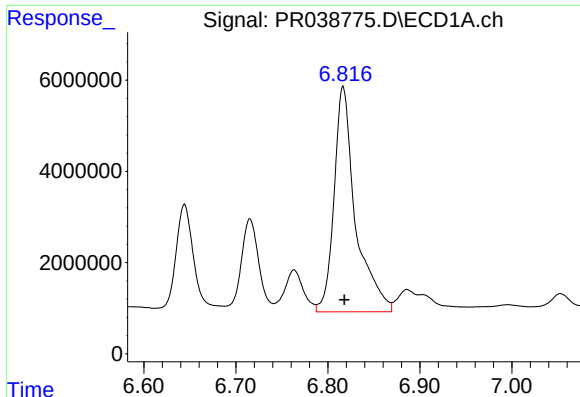
#29 AR-1254-4

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 33070216
Conc: 330.82 ng/ml



#29 AR-1254-4

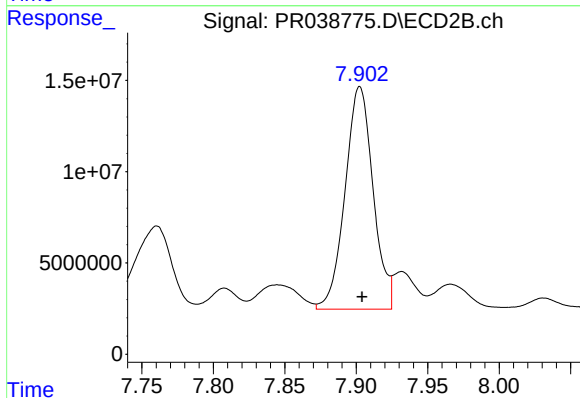
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 89245693
Conc: 369.97 ng/ml



#30 AR-1254-5

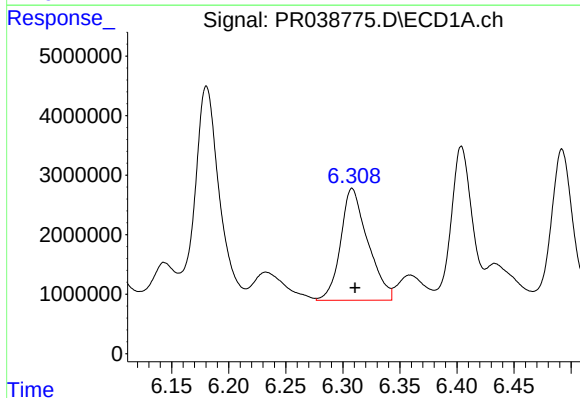
R.T.: 6.817 min
Delta R.T.: -0.001 min
Response: 80109132
Conc: 650.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



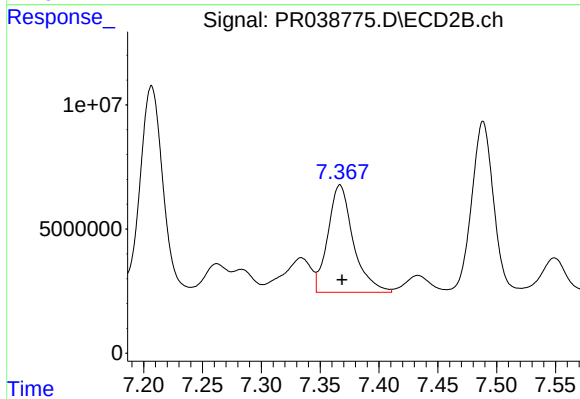
#30 AR-1254-5

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 166427140
Conc: 613.54 ng/ml



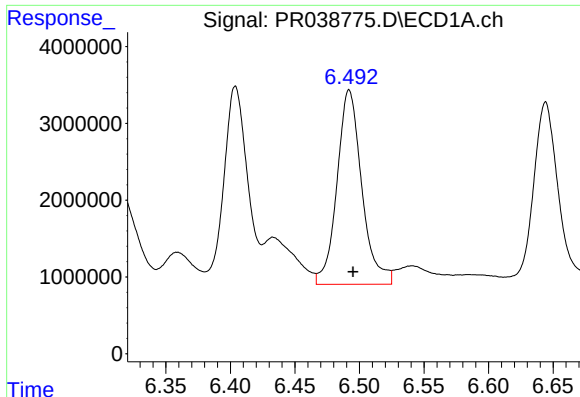
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 31233766
Conc: 401.03 ng/ml



#31 AR-1260-1

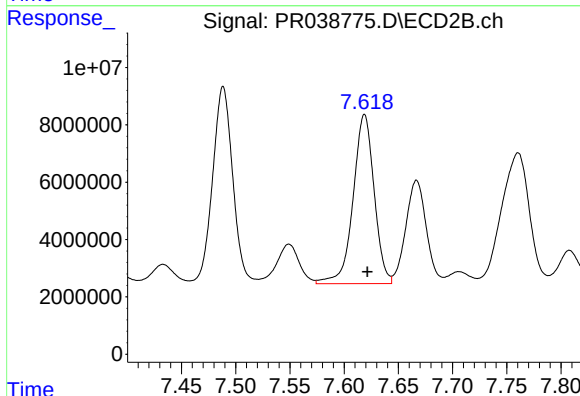
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 65051377
Conc: 304.78 ng/ml



#32 AR-1260-2

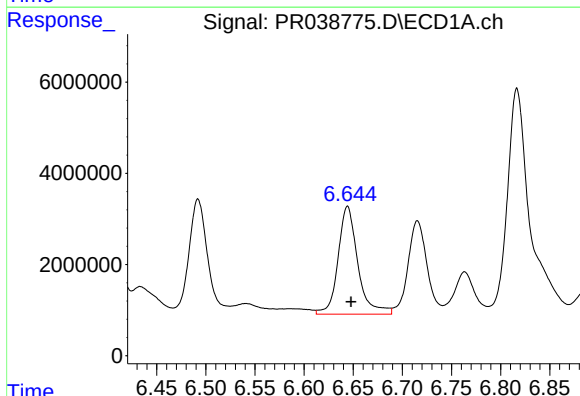
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 33911101
Conc: 332.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



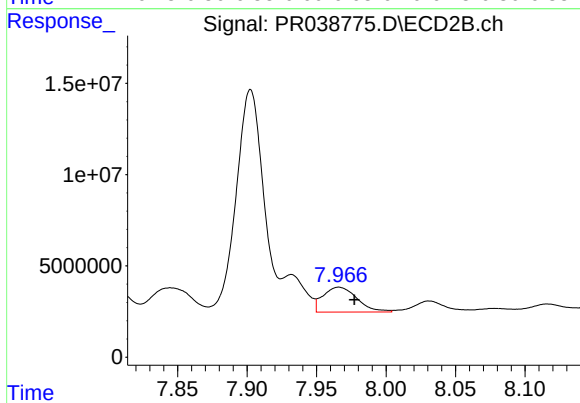
#32 AR-1260-2

R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 79746159
Conc: 303.65 ng/ml



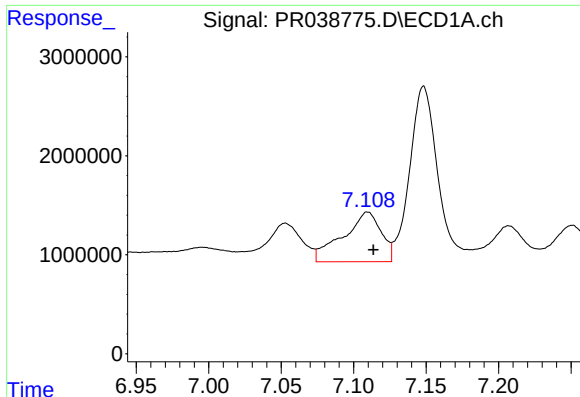
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 33188824
Conc: 361.02 ng/ml



#33 AR-1260-3

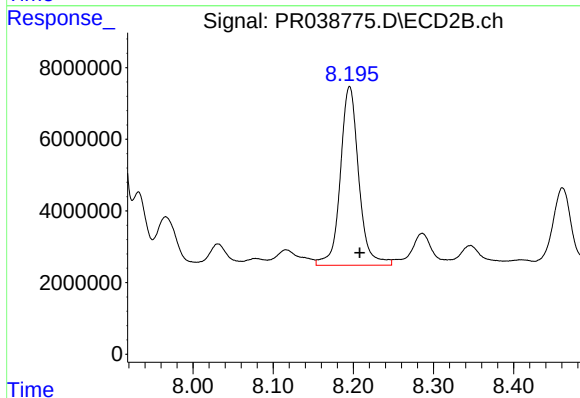
R.T.: 7.966 min
Delta R.T.: -0.011 min
Response: 23186243
Conc: 112.33 ng/ml



#34 AR-1260-4

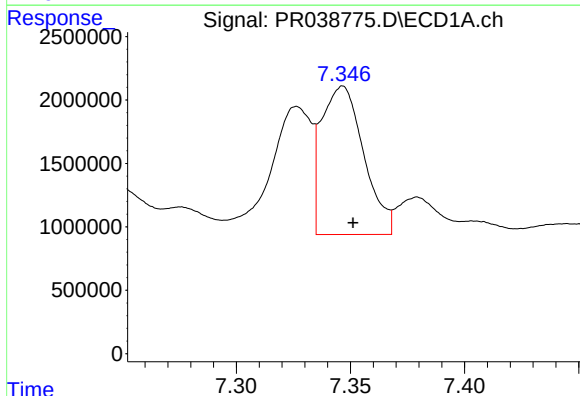
R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 9228588
Conc: 111.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



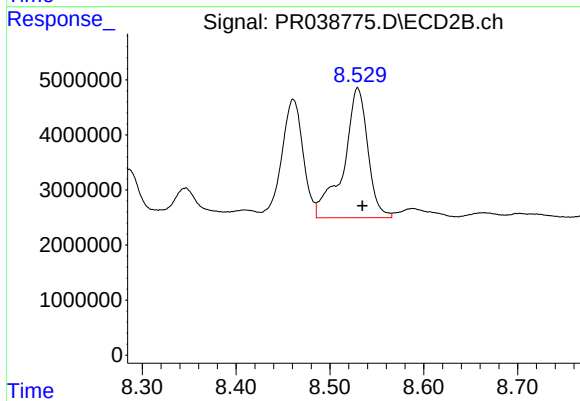
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.013 min
Response: 79601070
Conc: 324.22 ng/ml



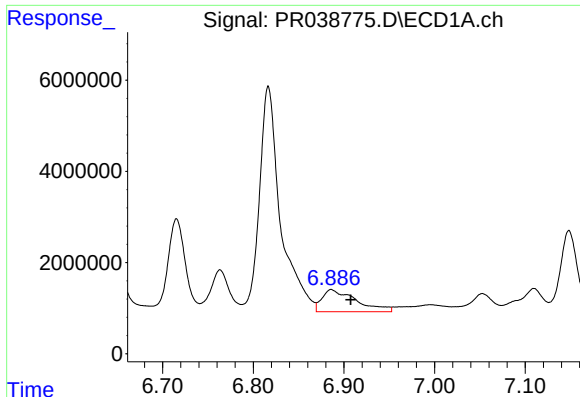
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 15058864
Conc: 68.77 ng/ml



#35 AR-1260-5

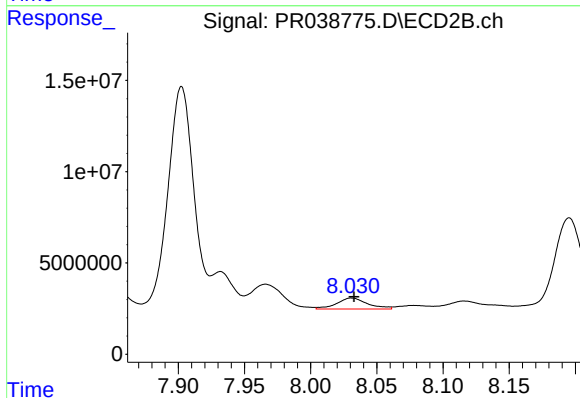
R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 42316190
Conc: 79.13 ng/ml



#36 AR-1262-1

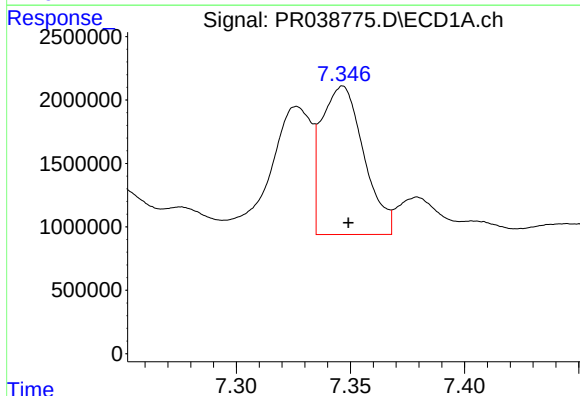
R.T.: 6.886 min
Delta R.T.: -0.021 min
Response: 12834935
Conc: 240.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



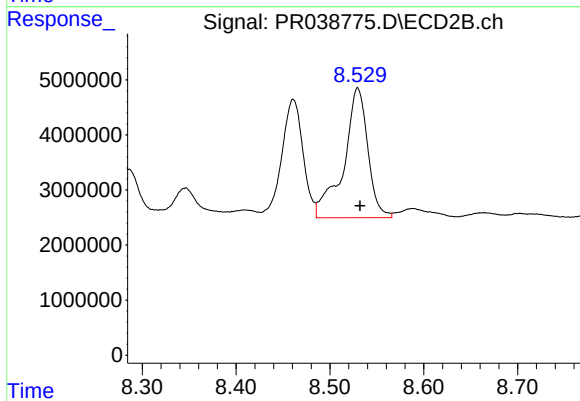
#36 AR-1262-1

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 9835663
Conc: 66.82 ng/ml



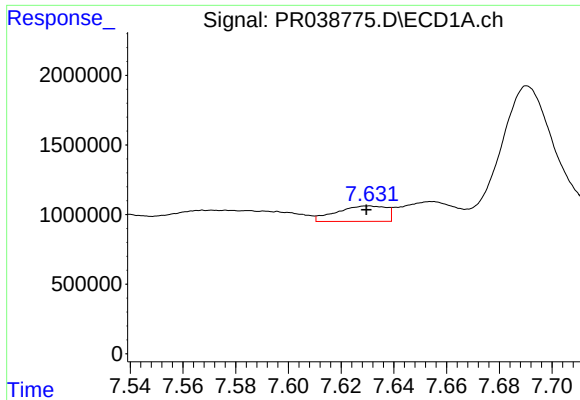
#37 AR-1262-2

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 15058864
Conc: 56.30 ng/ml



#37 AR-1262-2

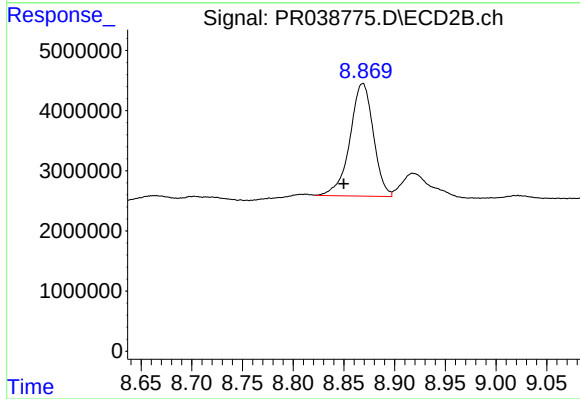
R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 42316190
Conc: 64.95 ng/ml



#38 AR-1262-3

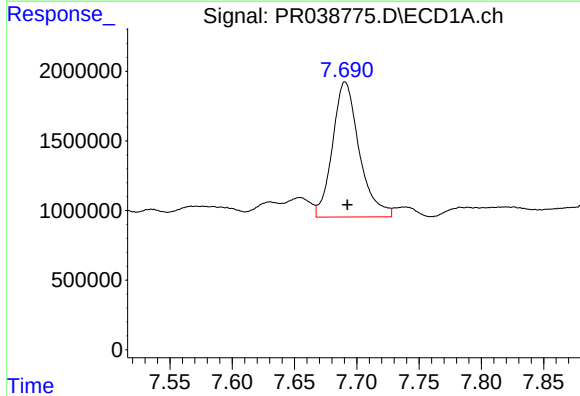
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1459479
Conc: 13.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



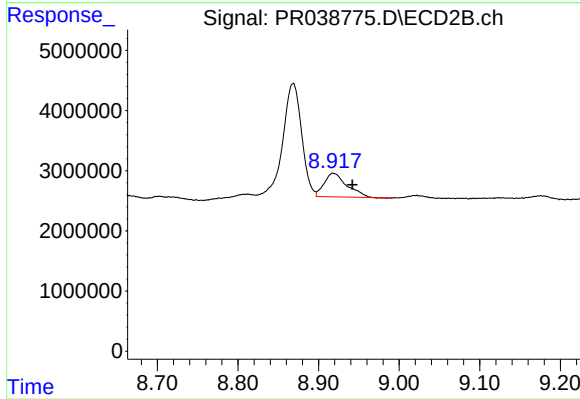
#38 AR-1262-3

R.T.: 8.868 min
Delta R.T.: 0.019 min
Response: 30108262
Conc: 65.88 ng/ml



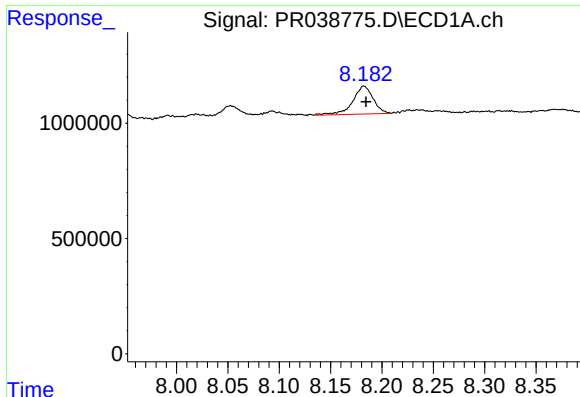
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 14496242
Conc: 69.45 ng/ml



#39 AR-1262-4

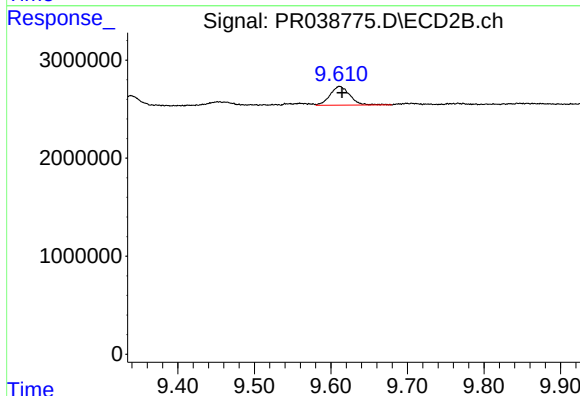
R.T.: 8.918 min
Delta R.T.: -0.024 min
Response: 7714463
Conc: 22.36 ng/ml



#40 AR-1262-5

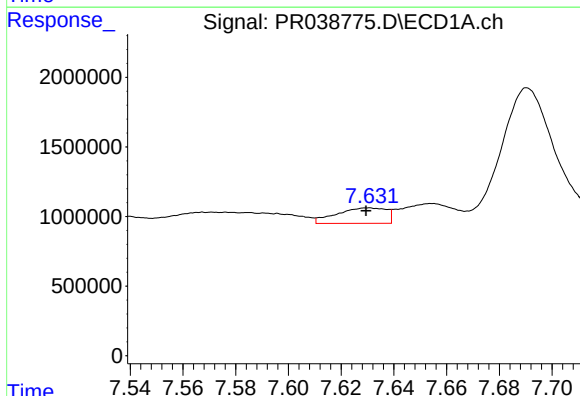
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 1676835
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



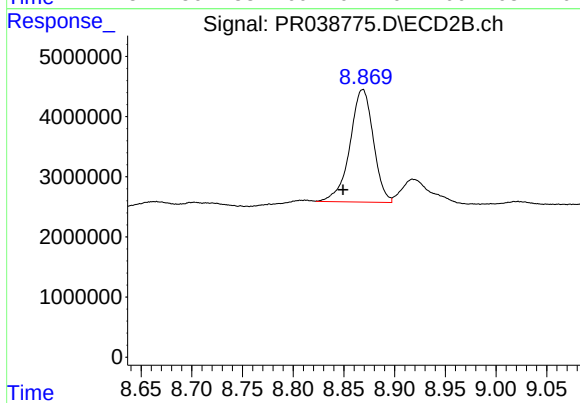
#40 AR-1262-5

R.T.: 9.611 min
Delta R.T.: -0.003 min
Response: 3419851
Conc: 12.32 ng/ml



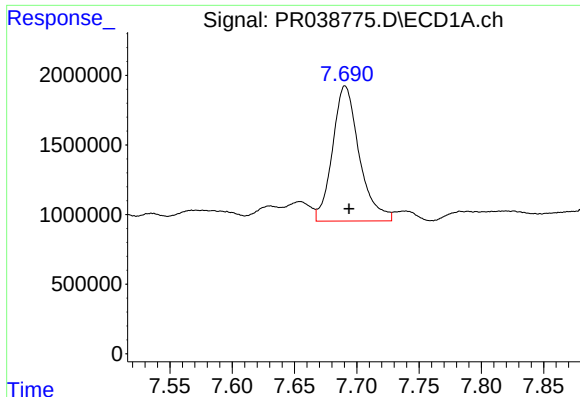
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1459479
Conc: 4.27 ng/ml



#41 AR-1268-1

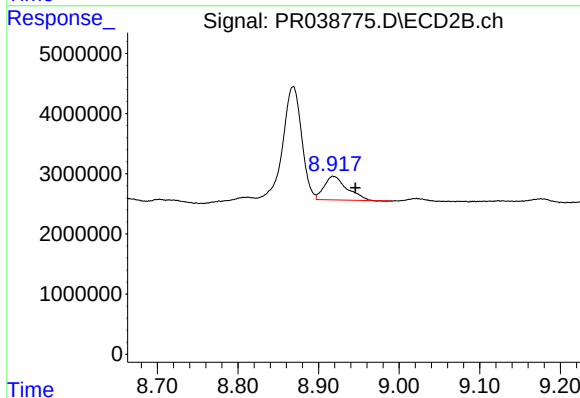
R.T.: 8.868 min
Delta R.T.: 0.019 min
Response: 30108262
Conc: 36.84 ng/ml



#42 AR-1268-2

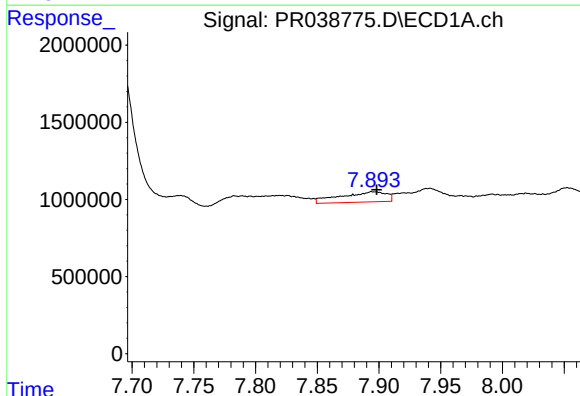
R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 14496242
Conc: 45.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



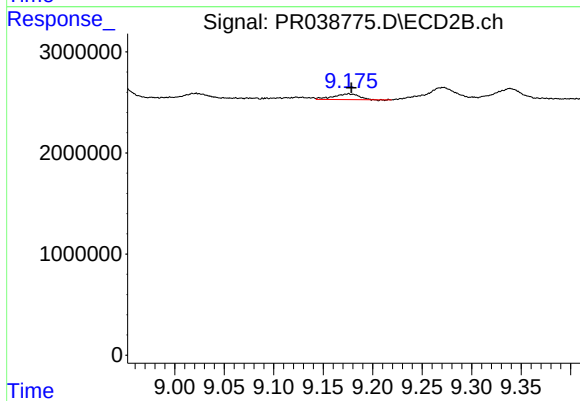
#42 AR-1268-2

R.T.: 8.918 min
Delta R.T.: -0.028 min
Response: 7714463
Conc: 10.09 ng/ml



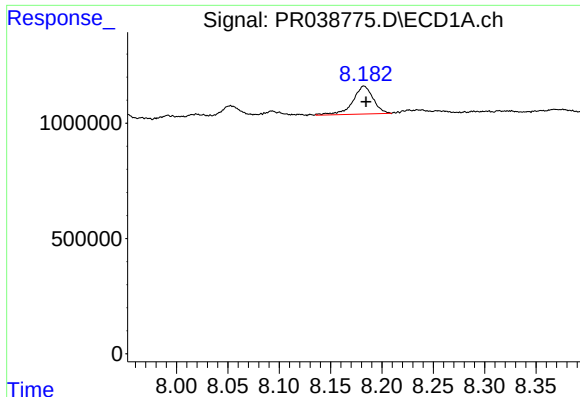
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 1709618
Conc: 6.43 ng/ml



#43 AR-1268-3

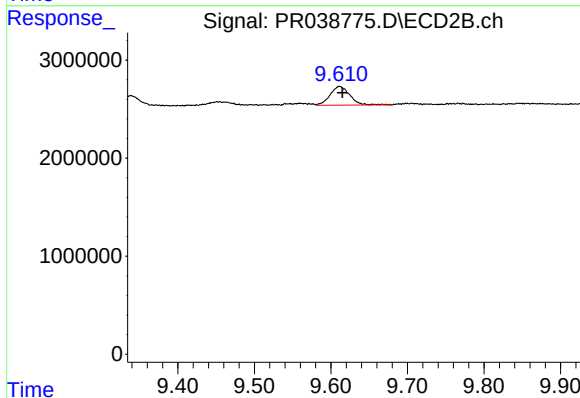
R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 992544
Conc: 1.51 ng/ml



#44 AR-1268-4

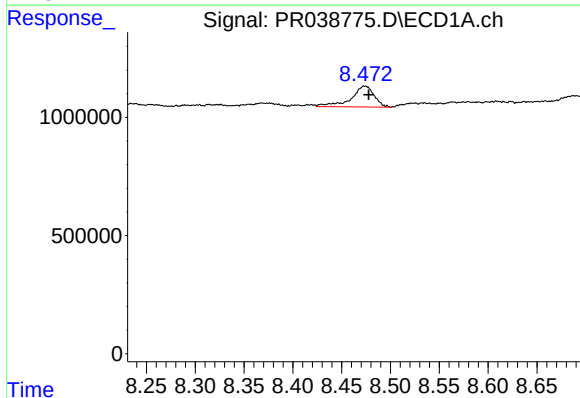
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 1676835
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4203



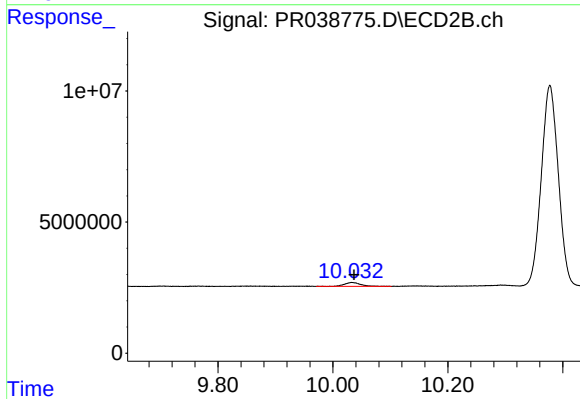
#44 AR-1268-4

R.T.: 9.611 min
Delta R.T.: -0.004 min
Response: 3419851
Conc: 10.68 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 1449103
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: -0.004 min
Response: 3027611
Conc: 1.23 ng/ml