

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
 Data File : PR051657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 12:38
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:23:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 2021
 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...	4.626	3.806	152.7E6	138.3E6	21.584	22.362
2)	SA Decachlor...	10.506	8.833	366.7E6	268.4E6	37.408	36.062
Target Compounds							
3)	L1 AR-1016-1	5.809	4.891	77129582	62064803	246.425	251.529
4)	L1 AR-1016-2	5.832	4.910	91147962	63184075	199.526	175.043
5)	L1 AR-1016-3	5.894	5.087	42277893	41326408	158.451	217.242 #
6)	L1 AR-1016-4	5.994	5.127	50746806	82080650	224.510	558.126 #
7)	L1 AR-1016-5	6.288	5.340	126.2E6	110.5E6	565.668	565.159
9)	L2 AR-1221-2	4.937	4.106	2688288	2583194	40.509	48.678
10)	L2 AR-1221-3	5.005	4.180	4794932	4775649	23.042	26.296
11)	L3 AR-1232-1	5.005	4.180	4794932	4775649	27.864	31.916
12)	L3 AR-1232-2	5.539	4.910	28611184	63184075	308.397	392.523 #
13)	L3 AR-1232-3	5.832	5.087	91147962	41326408	444.953	490.697
14)	L3 AR-1232-4	5.994	5.169	50746806	87915094	499.509	1208.148 #
15)	L3 AR-1232-5	6.081	5.340	110.0E6	110.5E6	1466.311	1357.457
16)	L4 AR-1242-1	5.809	4.891	77129582	62064803	319.194	333.160
17)	L4 AR-1242-2	5.832	4.910	91147962	63184075	261.164	231.250
18)	L4 AR-1242-3	5.894	5.087	42277893	41326408	204.174	285.436 #
19)	L4 AR-1242-4	5.994	5.169	50746806	87915094	291.850	639.704 #
20)	L4 AR-1242-5	6.735	5.690	143.3E6	165.5E6	699.406	905.264 #
21)	L5 AR-1248-1	5.809	4.891	77129582	62064803	394.379	402.563
22)	L5 AR-1248-2	6.081	5.127	110.0E6	82080650	396.584	388.426
23)	L5 AR-1248-3	6.288	5.169	126.2E6	87915094	396.739	396.521
24)	L5 AR-1248-4	6.695	5.340	152.0E6	110.5E6	377.459	405.183
25)	L5 AR-1248-5	6.735	5.732	143.3E6	118.5E6	373.915	408.846
26)	L6 AR-1254-1	6.666	5.690	116.2E6	165.5E6	387.836	492.099 #
27)	L6 AR-1254-2	6.893	5.838	138.7E6	45204568	290.215	155.768 #
28)	L6 AR-1254-3	7.257	6.241	78619929	75124534	152.720	148.792
29)	L6 AR-1254-4	7.543	6.468	67841027	51685239	155.266	163.136
30)	L6 AR-1254-5	7.964	6.886	11879573	15158013	27.621	33.725
31)	L7 AR-1260-1	7.418	6.386	14184497	36285587	33.721	97.107 #
32)	L7 AR-1260-2	7.672	6.558	20133502	7154839	34.831	15.492 #
33)	L7 AR-1260-3	8.028	6.711	3632144	8059788	7.641	18.381 #
34)	L7 AR-1260-4	8.266	7.221f	6488871	4111155	13.973	10.918
35)	L7 AR-1260-5	8.608	7.423	3094938	1845062	2.735	1.937 #
36)	L8 AR-1262-1	8.028	6.886	3632144	15158013	3.823	42.116 #
37)	L8 AR-1262-2	8.608	7.423	3094938	1845062	1.779	1.378
38)	L8 AR-1262-3	8.959	7.770f	2115426	1864225	1.869	3.773 #
39)	L8 AR-1262-4	9.011	7.770	214695	1864225	0.251	1.911 #
41)	L9 AR-1268-1	8.959f	7.770f	2115426	1864225	0.859	1.107 #
42)	L9 AR-1268-2	9.011	7.770	214695	1864225	0.099	1.195 #
45)	L9 AR-1268-5	10.153	8.572	2601831	1568210	0.434	0.368

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
Data File : PR051657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2021 12:38
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483308

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:23:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 2021
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
----------	------	------	--------	--------	-------	-------

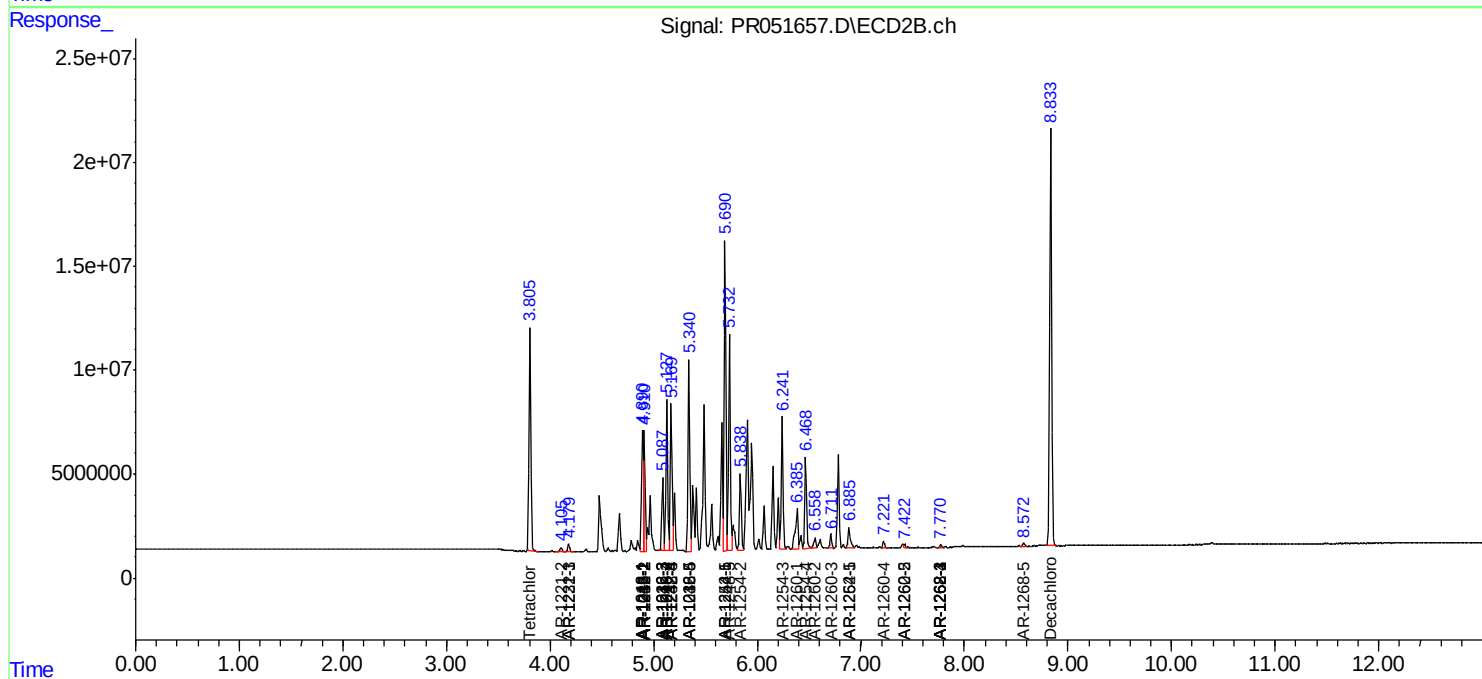
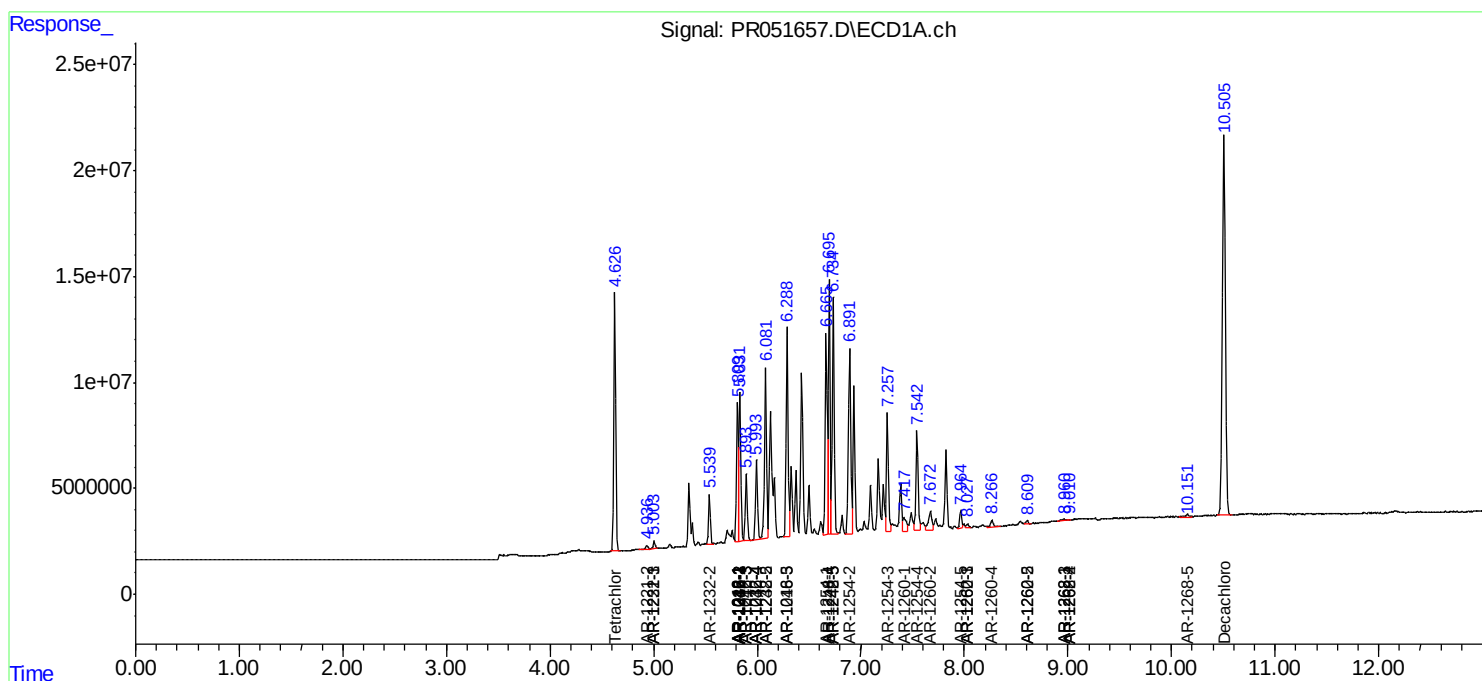
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

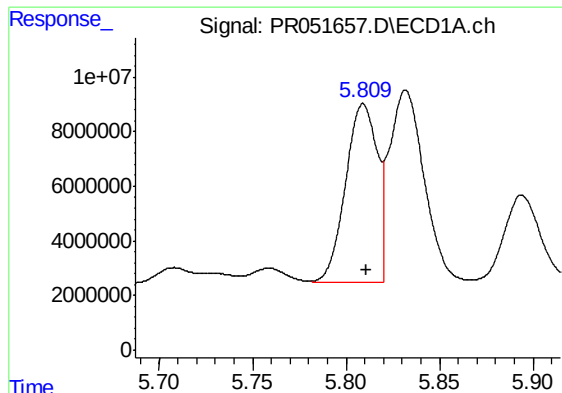
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
Data File : PR051657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2021 12:38
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12483308

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:23:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 2021
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

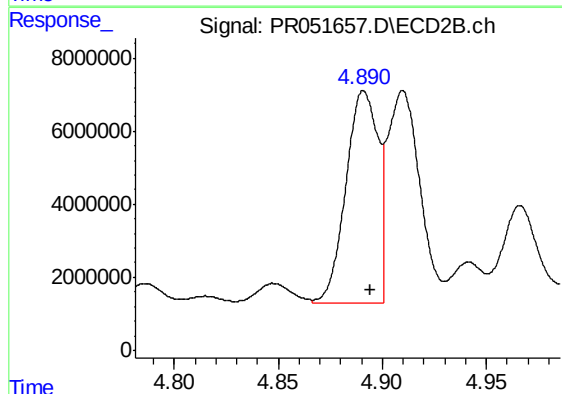




#3 AR-1016-1

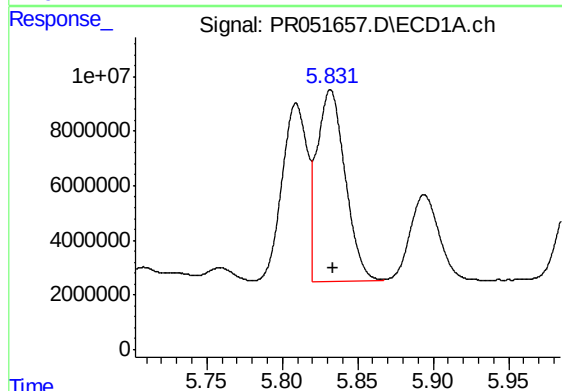
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 77129582
Conc: 246.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



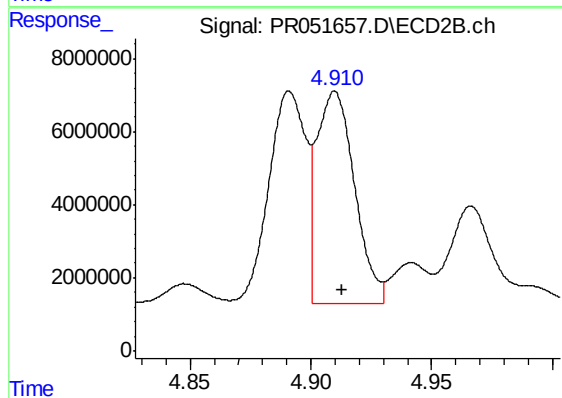
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 62064803
Conc: 251.53 ng/ml



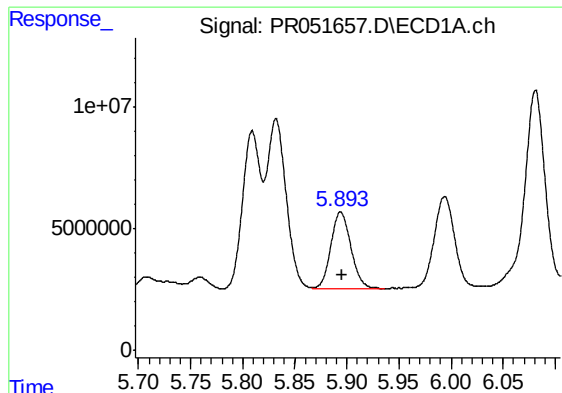
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 91147962
Conc: 199.53 ng/ml



#4 AR-1016-2

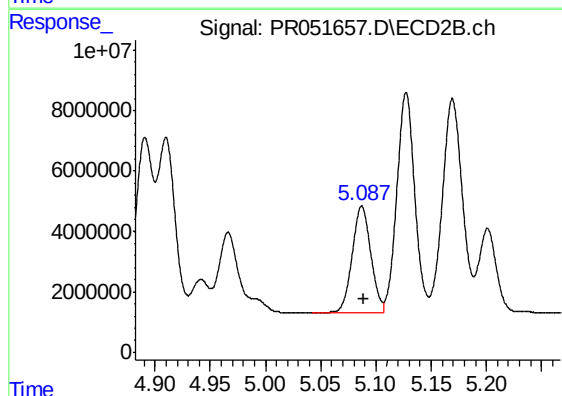
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 63184075
Conc: 175.04 ng/ml



#5 AR-1016-3

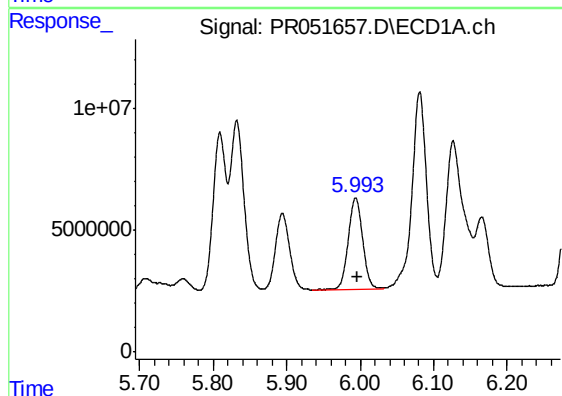
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 42277893
Conc: 158.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



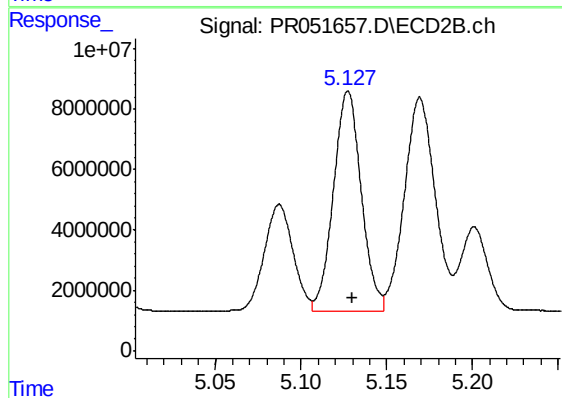
#5 AR-1016-3

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 41326408
Conc: 217.24 ng/ml



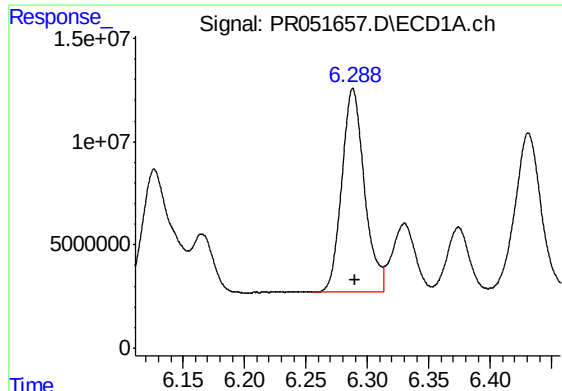
#6 AR-1016-4

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 50746806
Conc: 224.51 ng/ml



#6 AR-1016-4

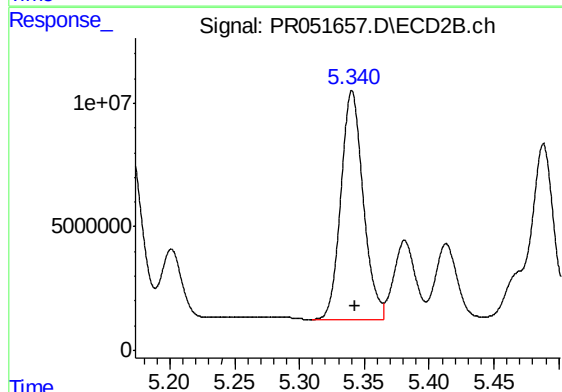
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 82080650
Conc: 558.13 ng/ml



#7 AR-1016-5

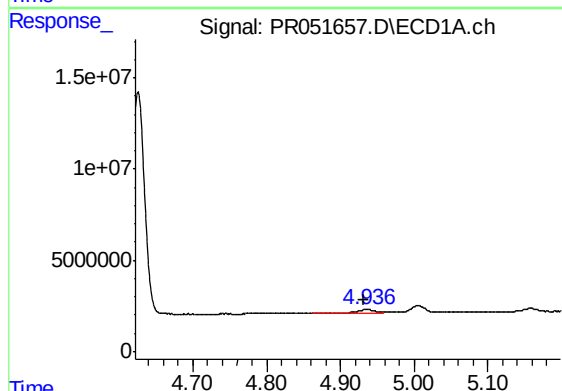
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 126195802
Conc: 565.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



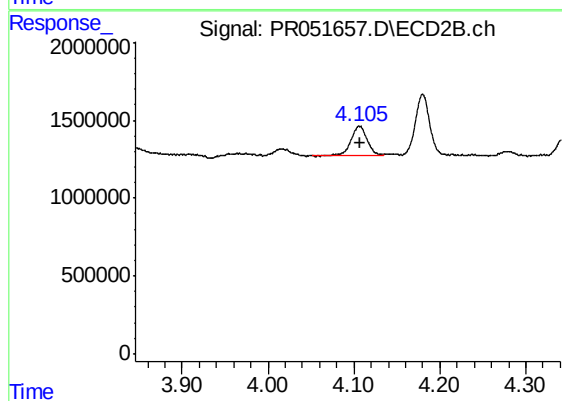
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 110488975
Conc: 565.16 ng/ml



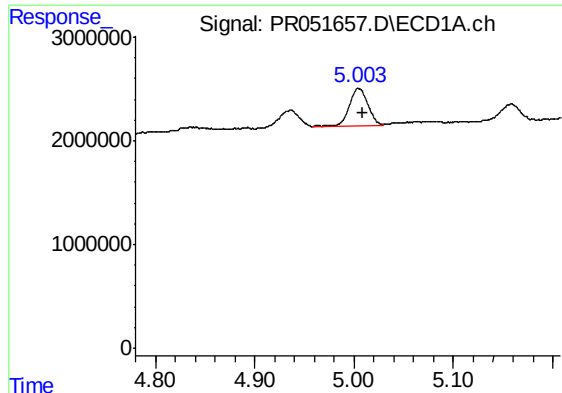
#9 AR-1221-2

R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 2688288
Conc: 40.51 ng/ml



#9 AR-1221-2

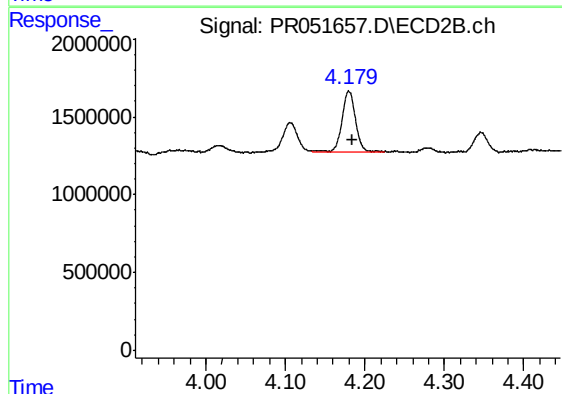
R.T.: 4.106 min
Delta R.T.: -0.001 min
Response: 2583194
Conc: 48.68 ng/ml



#10 AR-1221-3

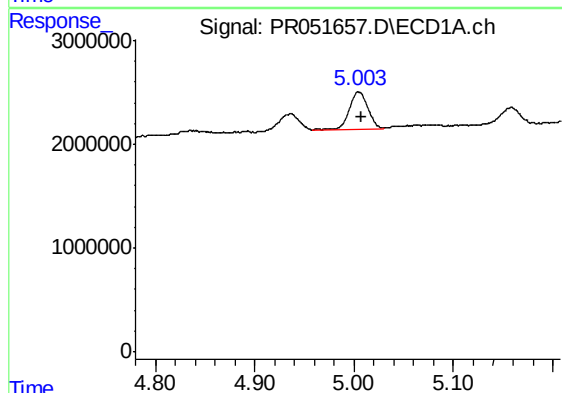
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 4794932
Conc: 23.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



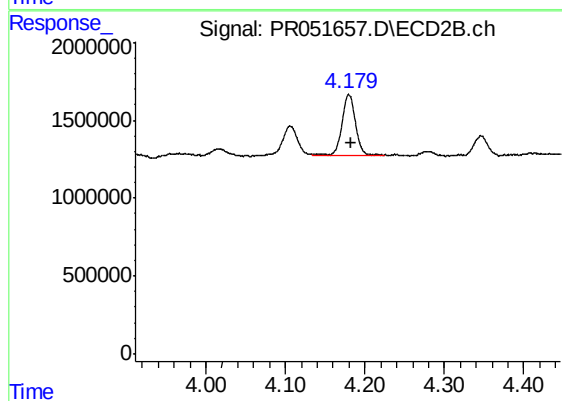
#10 AR-1221-3

R.T.: 4.180 min
Delta R.T.: -0.004 min
Response: 4775649
Conc: 26.30 ng/ml



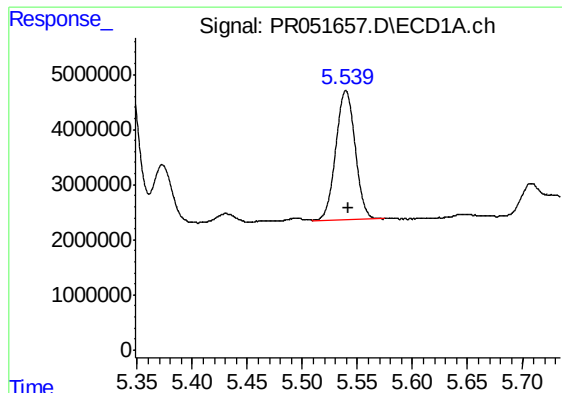
#11 AR-1232-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 4794932
Conc: 27.86 ng/ml



#11 AR-1232-1

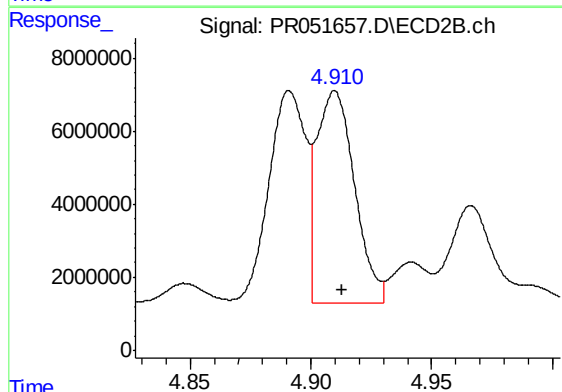
R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 4775649
Conc: 31.92 ng/ml



#12 AR-1232-2

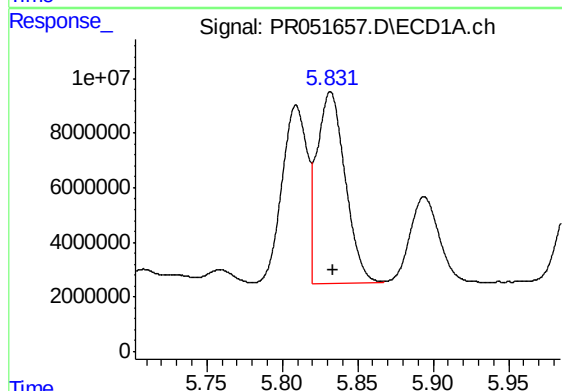
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 28611184
Conc: 308.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



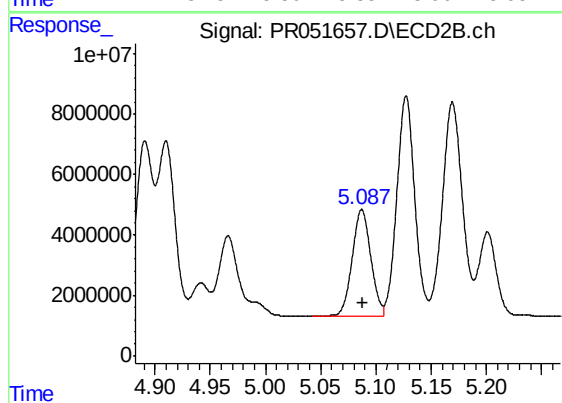
#12 AR-1232-2

R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 63184075
Conc: 392.52 ng/ml



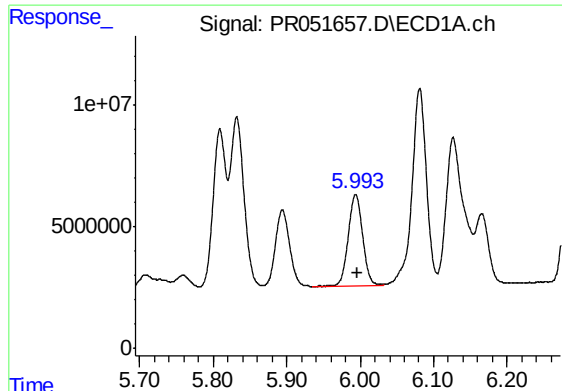
#13 AR-1232-3

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 91147962
Conc: 444.95 ng/ml



#13 AR-1232-3

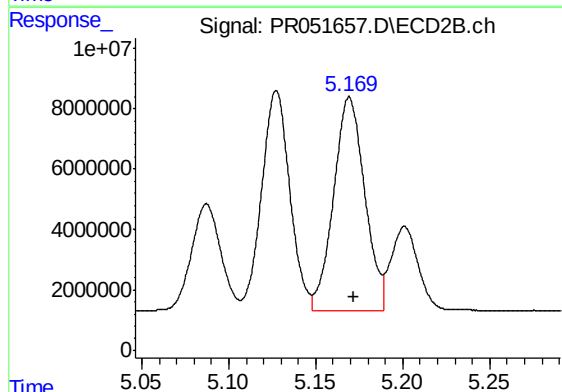
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 41326408
Conc: 490.70 ng/ml



#14 AR-1232-4

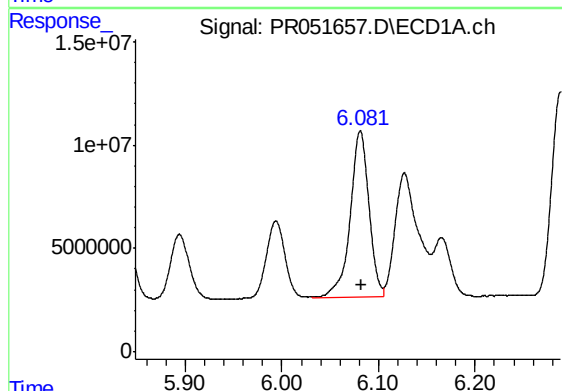
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 50746806
Conc: 499.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



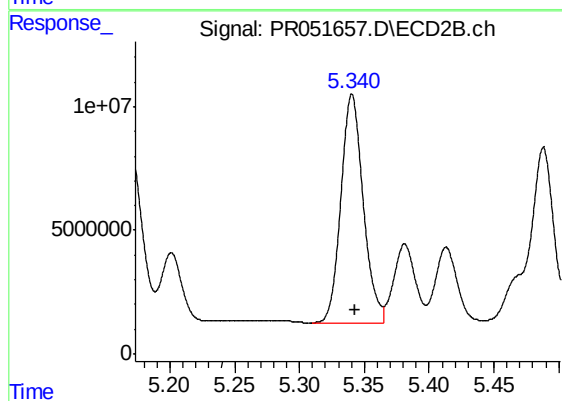
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 87915094
Conc: 1208.15 ng/ml



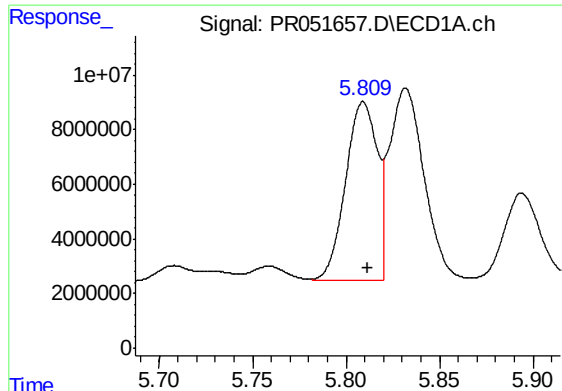
#15 AR-1232-5

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 109985991
Conc: 1466.31 ng/ml



#15 AR-1232-5

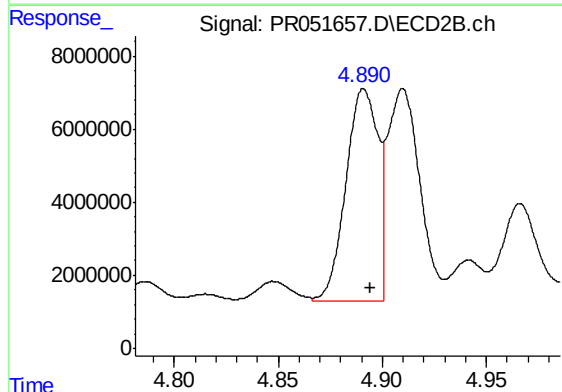
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 110488975
Conc: 1357.46 ng/ml



#16 AR-1242-1

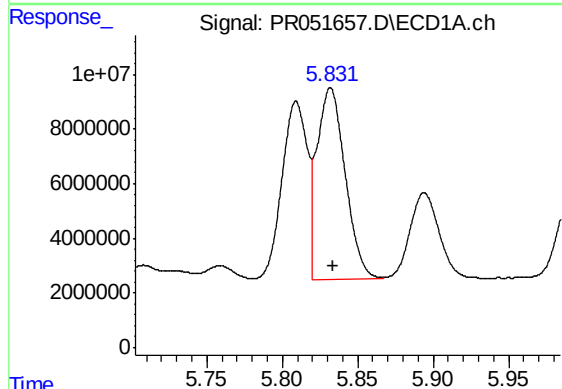
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 77129582
Conc: 319.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



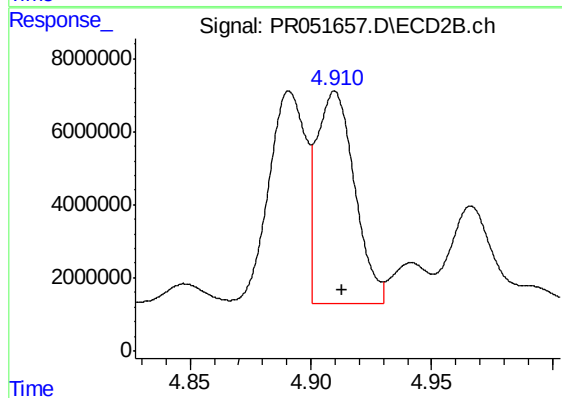
#16 AR-1242-1

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 62064803
Conc: 333.16 ng/ml



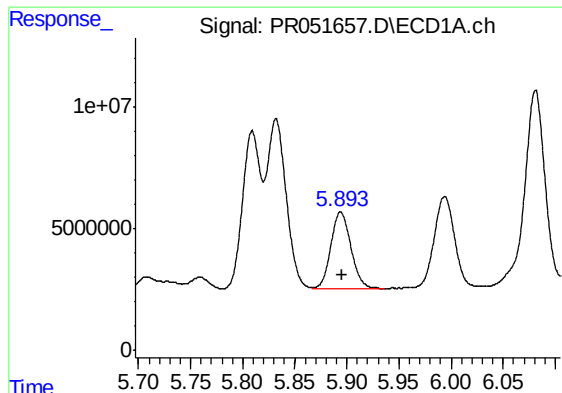
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 91147962
Conc: 261.16 ng/ml



#17 AR-1242-2

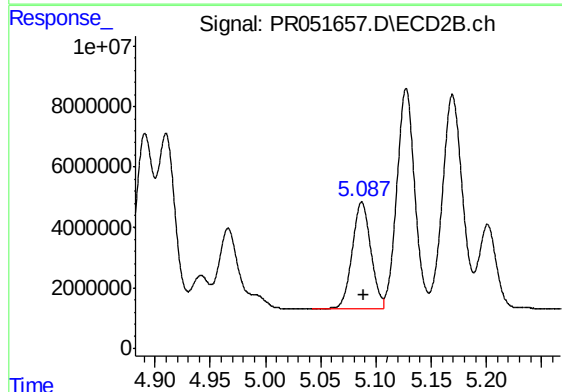
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 63184075
Conc: 231.25 ng/ml



#18 AR-1242-3

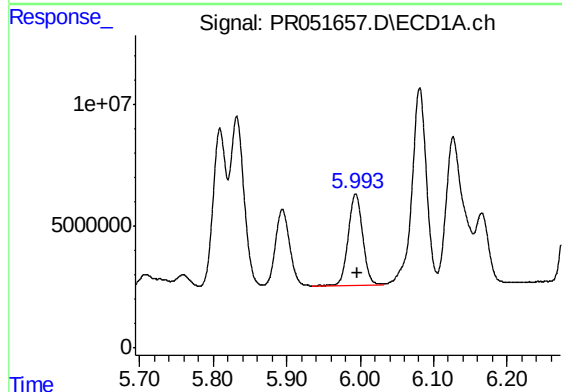
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 42277893
Conc: 204.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



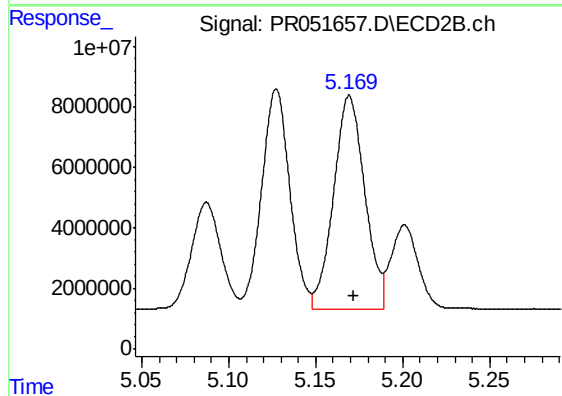
#18 AR-1242-3

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 41326408
Conc: 285.44 ng/ml



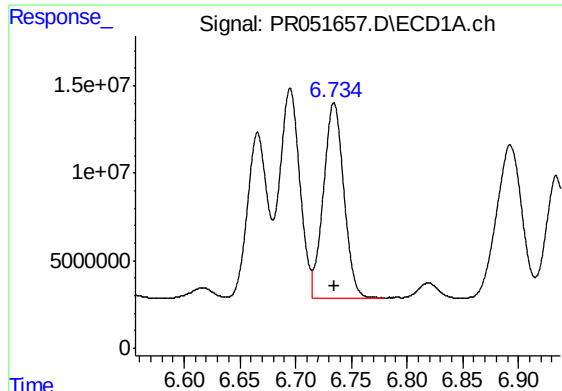
#19 AR-1242-4

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 50746806
Conc: 291.85 ng/ml



#19 AR-1242-4

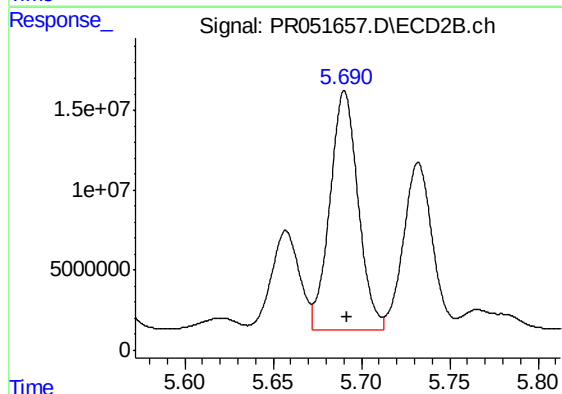
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 87915094
Conc: 639.70 ng/ml



#20 AR-1242-5

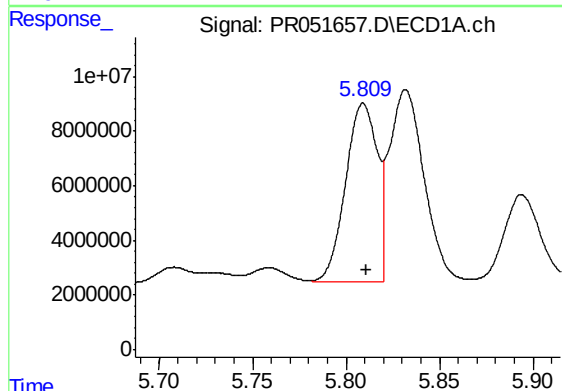
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 143337533
Conc: 699.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



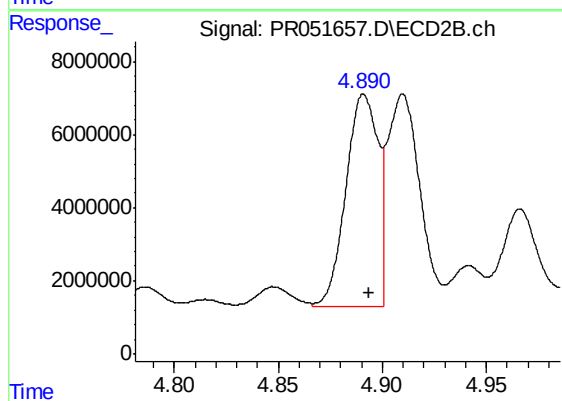
#20 AR-1242-5

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 165548278
Conc: 905.26 ng/ml



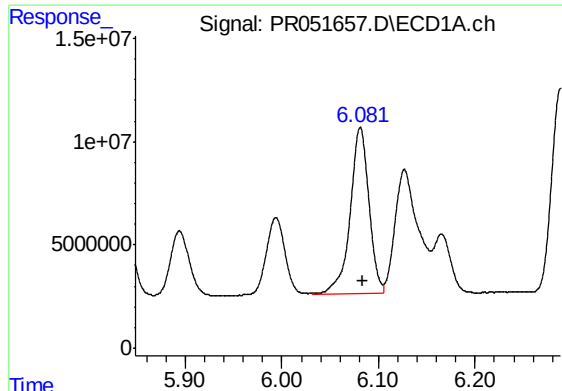
#21 AR-1248-1

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 77129582
Conc: 394.38 ng/ml



#21 AR-1248-1

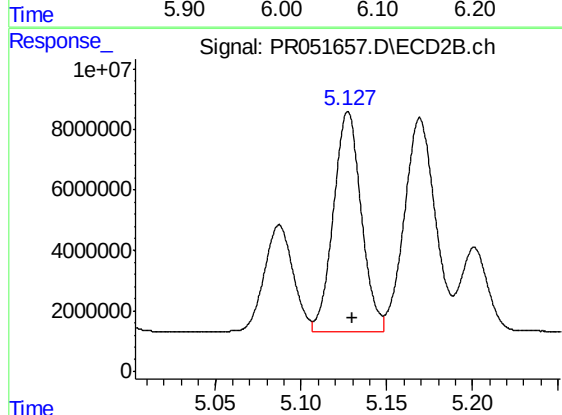
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 62064803
Conc: 402.56 ng/ml



#22 AR-1248-2

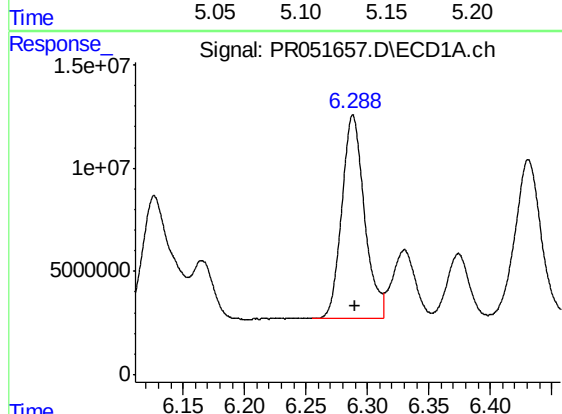
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 109985991
Conc: 396.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



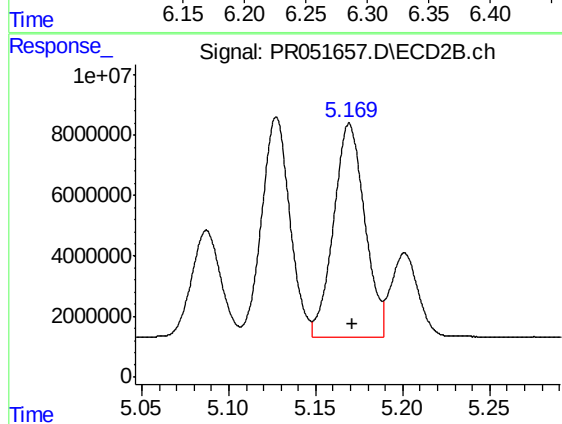
#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 82080650
Conc: 388.43 ng/ml



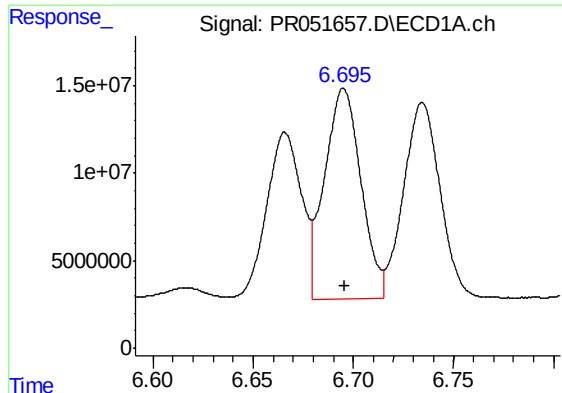
#23 AR-1248-3

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 126195802
Conc: 396.74 ng/ml



#23 AR-1248-3

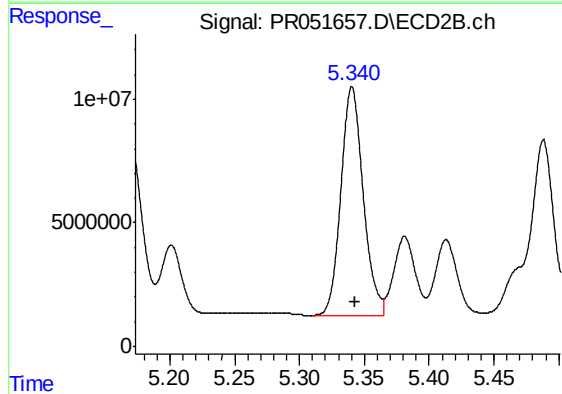
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 87915094
Conc: 396.52 ng/ml



#24 AR-1248-4

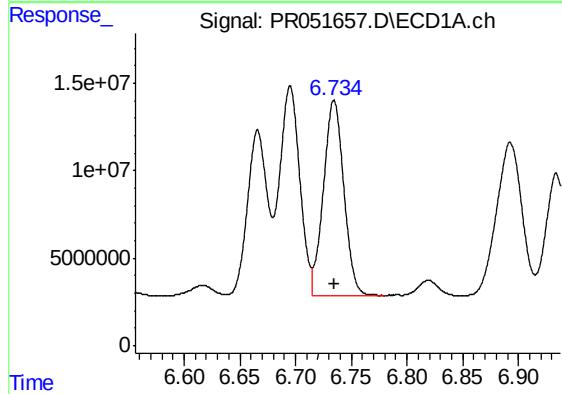
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 152002844
Conc: 377.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



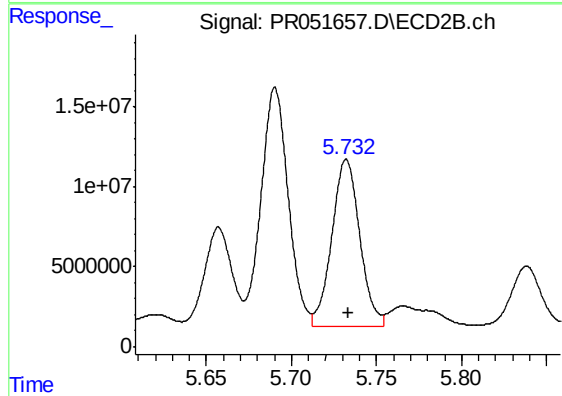
#24 AR-1248-4

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 110488975
Conc: 405.18 ng/ml



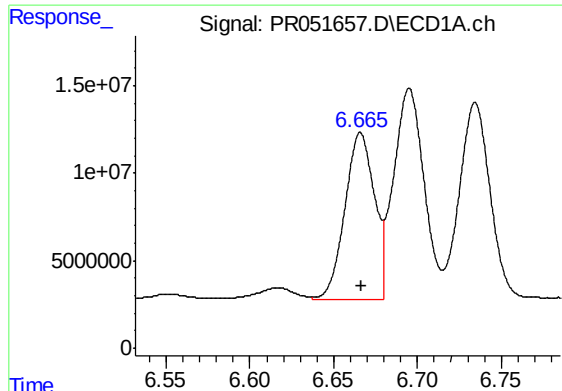
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 143337533
Conc: 373.91 ng/ml



#25 AR-1248-5

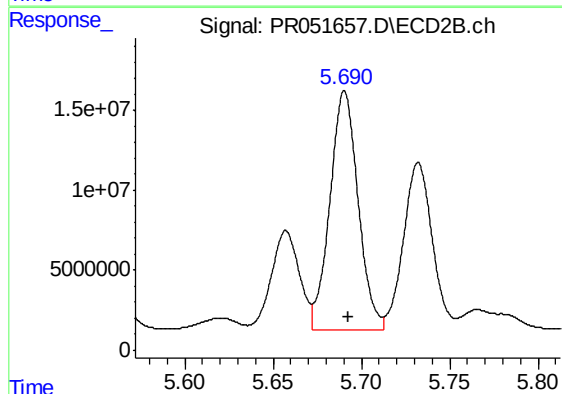
R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 118522033
Conc: 408.85 ng/ml



#26 AR-1254-1

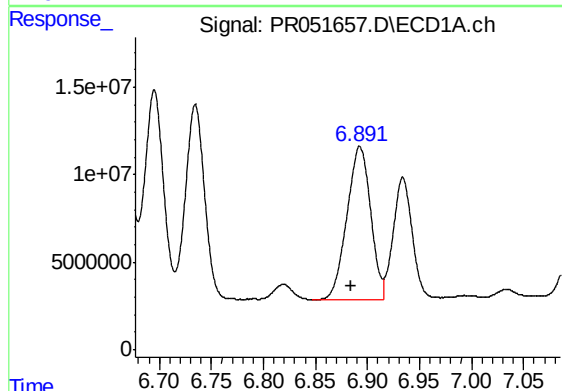
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 116214334
Conc: 387.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



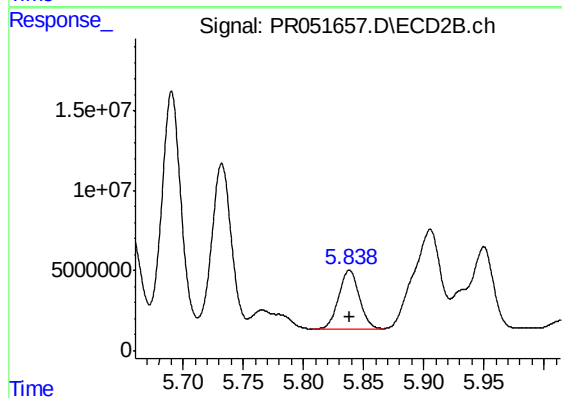
#26 AR-1254-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 165548278
Conc: 492.10 ng/ml



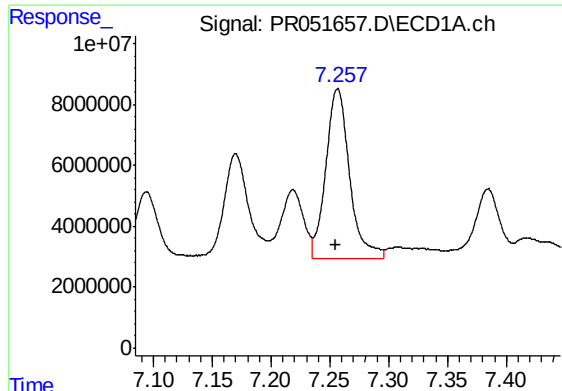
#27 AR-1254-2

R.T.: 6.893 min
Delta R.T.: 0.008 min
Response: 138745773
Conc: 290.21 ng/ml



#27 AR-1254-2

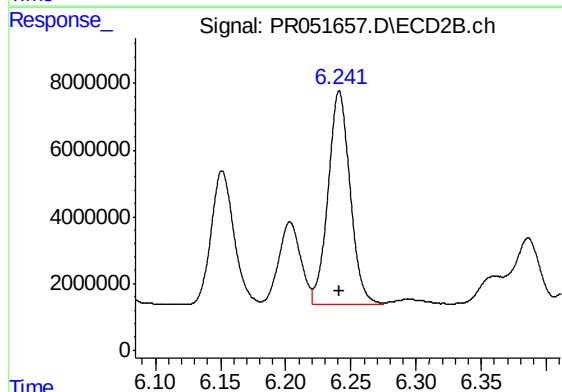
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 45204568
Conc: 155.77 ng/ml



#28 AR-1254-3

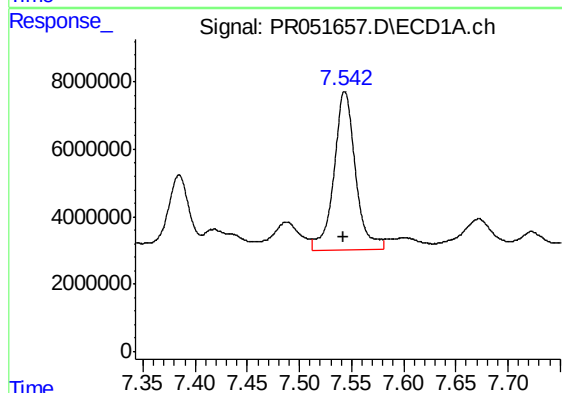
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 78619929
Conc: 152.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



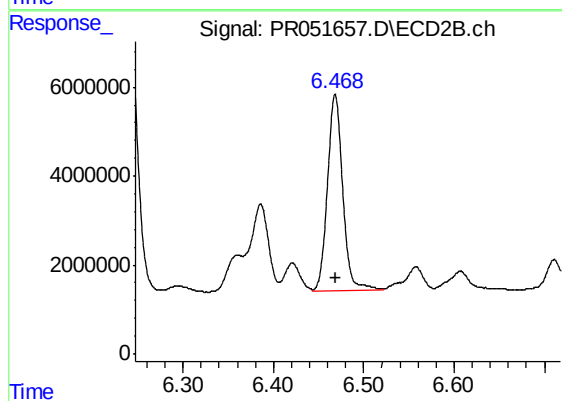
#28 AR-1254-3

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 75124534
Conc: 148.79 ng/ml



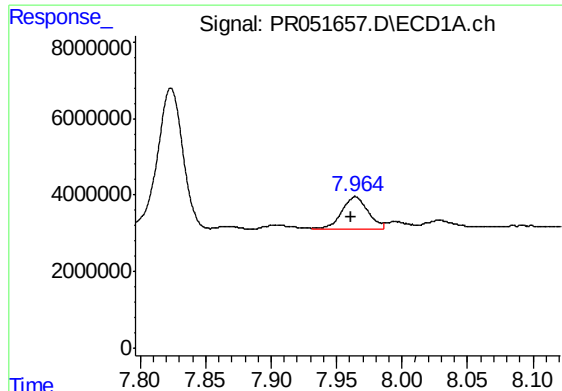
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 67841027
Conc: 155.27 ng/ml



#29 AR-1254-4

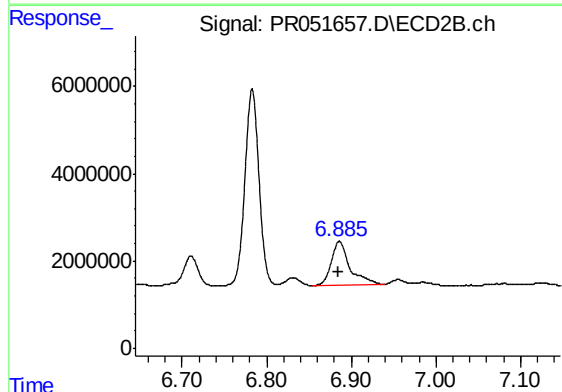
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 51685239
Conc: 163.14 ng/ml



#30 AR-1254-5

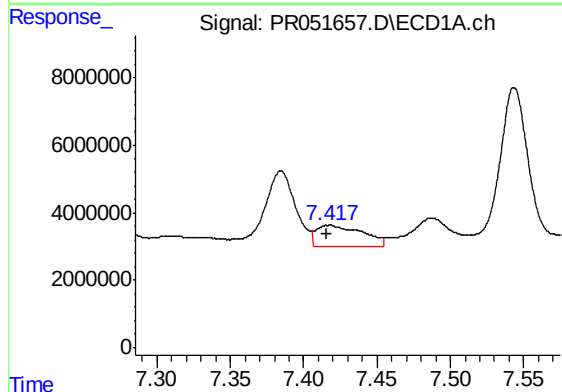
R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 11879573
Conc: 27.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



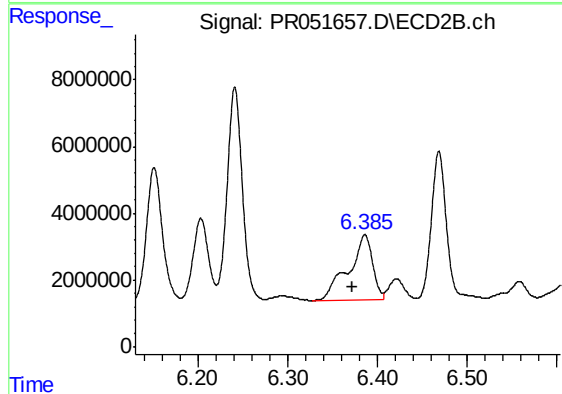
#30 AR-1254-5

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 15158013
Conc: 33.73 ng/ml



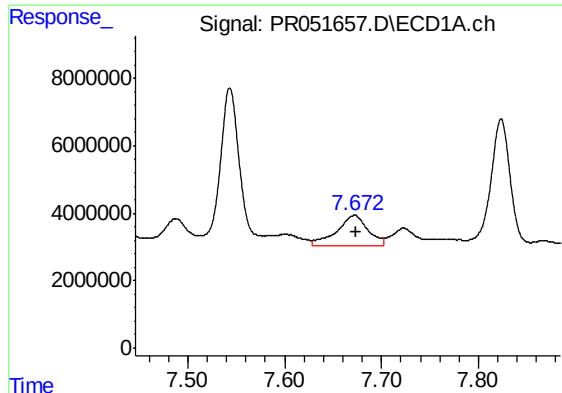
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.001 min
Response: 14184497
Conc: 33.72 ng/ml



#31 AR-1260-1

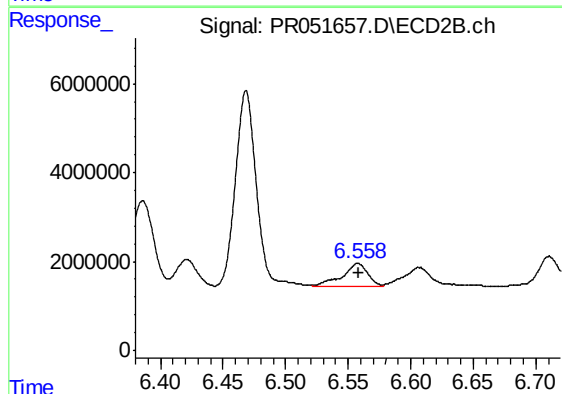
R.T.: 6.386 min
Delta R.T.: 0.014 min
Response: 36285587
Conc: 97.11 ng/ml



#32 AR-1260-2

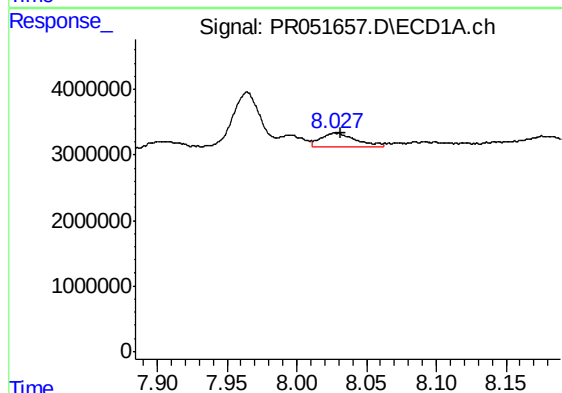
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 20133502
Conc: 34.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



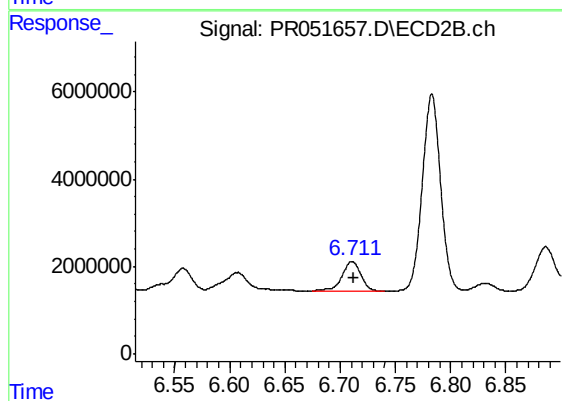
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 7154839
Conc: 15.49 ng/ml



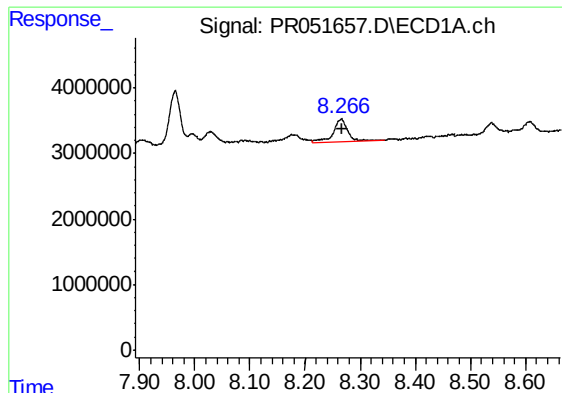
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 3632144
Conc: 7.64 ng/ml



#33 AR-1260-3

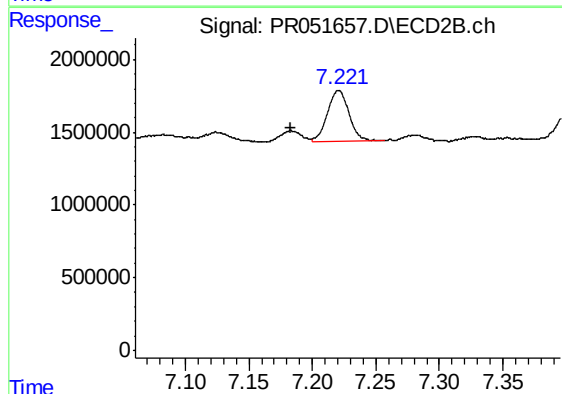
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 8059788
Conc: 18.38 ng/ml



#34 AR-1260-4

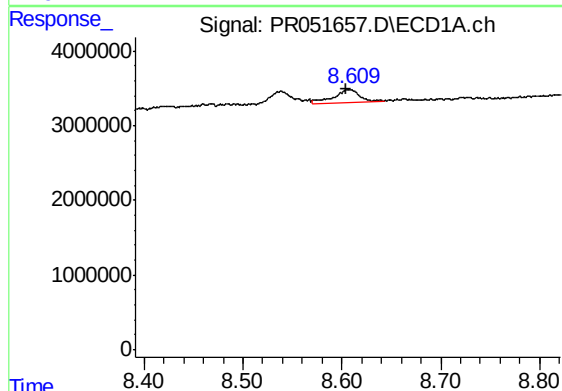
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 6488871
Conc: 13.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



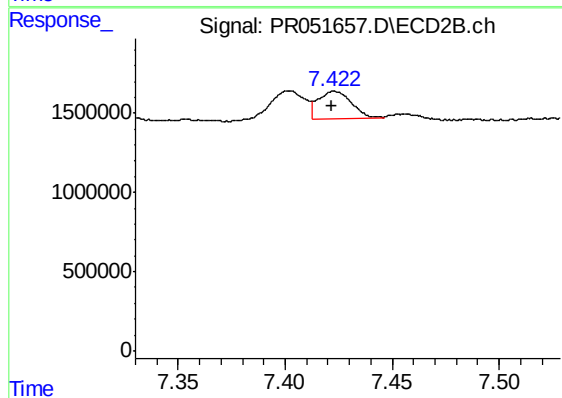
#34 AR-1260-4

R.T.: 7.221 min
Delta R.T.: 0.038 min
Response: 4111155
Conc: 10.92 ng/ml



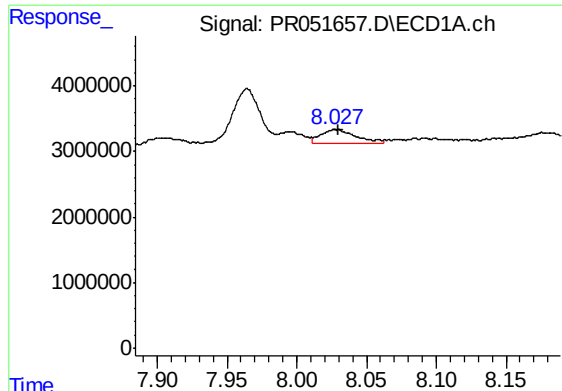
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: 0.004 min
Response: 3094938
Conc: 2.74 ng/ml



#35 AR-1260-5

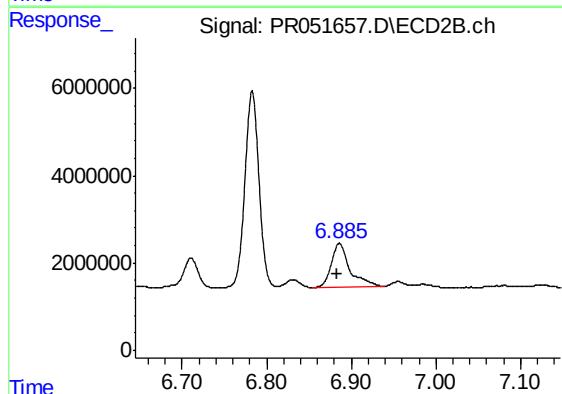
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 1845062
Conc: 1.94 ng/ml



#36 AR-1262-1

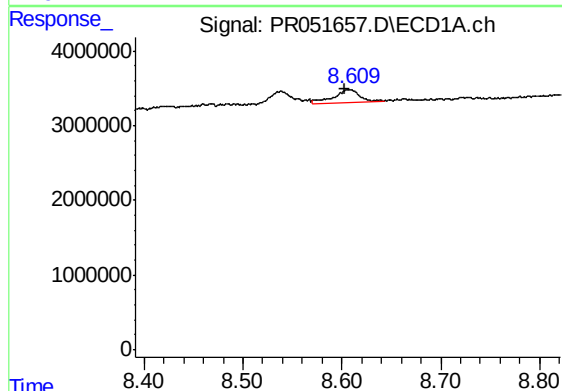
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 3632144
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



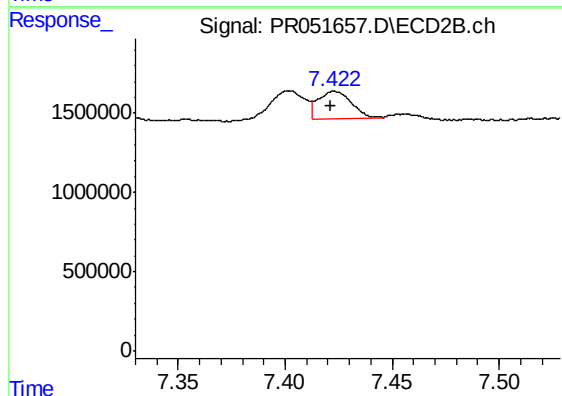
#36 AR-1262-1

R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 15158013
Conc: 42.12 ng/ml



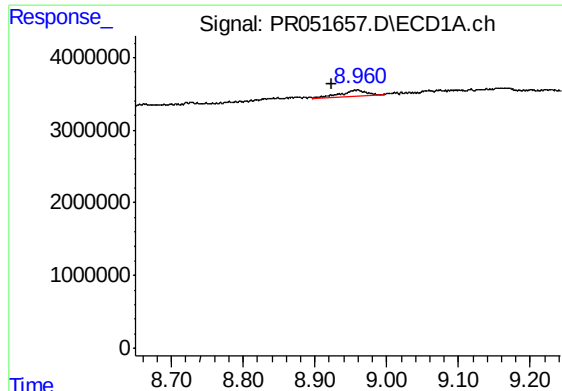
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.005 min
Response: 3094938
Conc: 1.78 ng/ml



#37 AR-1262-2

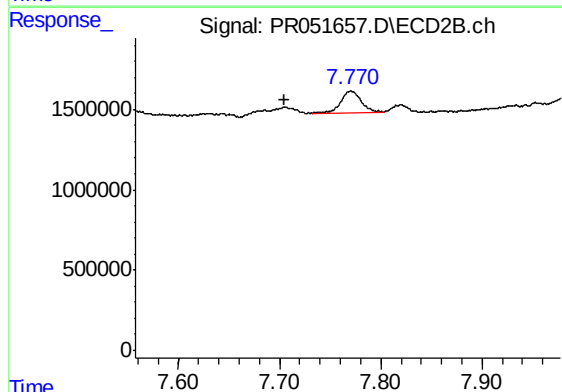
R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 1845062
Conc: 1.38 ng/ml



#38 AR-1262-3

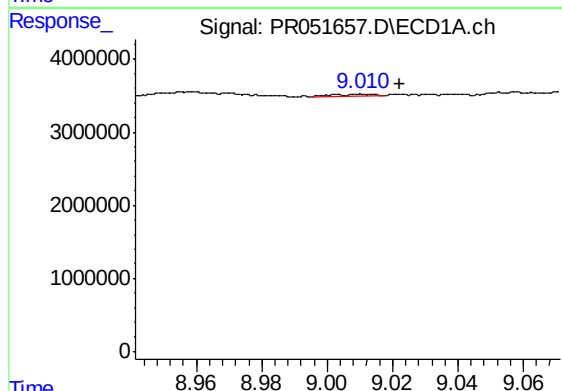
R.T.: 8.959 min
Delta R.T.: 0.034 min
Response: 2115426
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



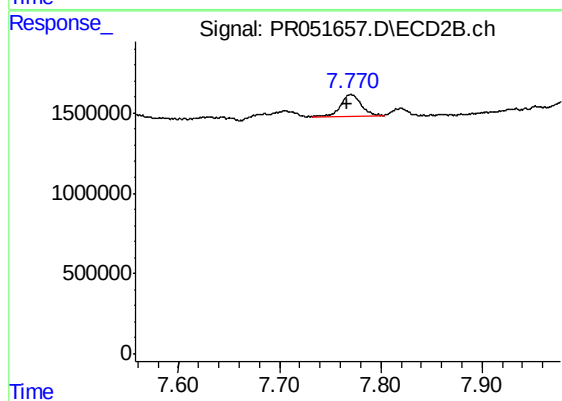
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: 0.066 min
Response: 1864225
Conc: 3.77 ng/ml



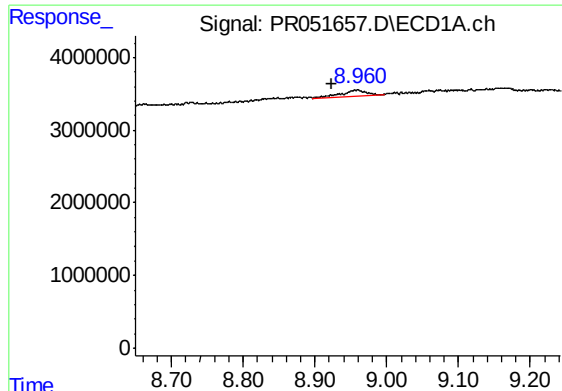
#39 AR-1262-4

R.T.: 9.011 min
Delta R.T.: -0.011 min
Response: 214695
Conc: 0.25 ng/ml



#39 AR-1262-4

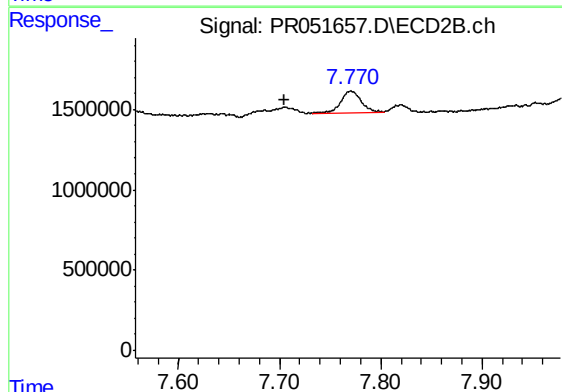
R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 1864225
Conc: 1.91 ng/ml



#41 AR-1268-1

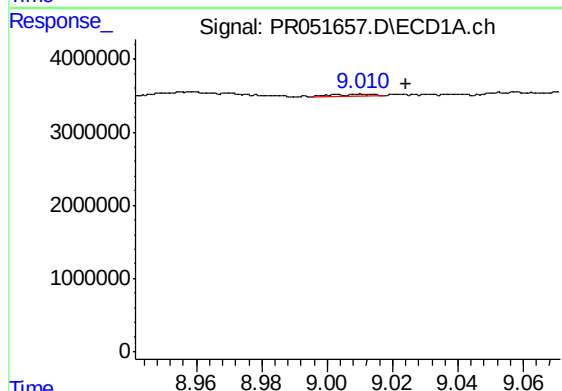
R.T.: 8.959 min
Delta R.T.: 0.035 min
Response: 2115426
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



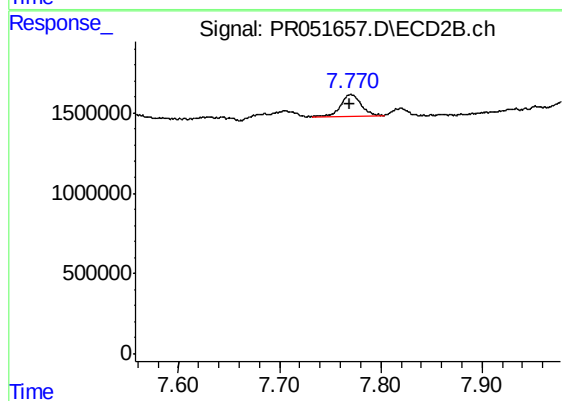
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.066 min
Response: 1864225
Conc: 1.11 ng/ml



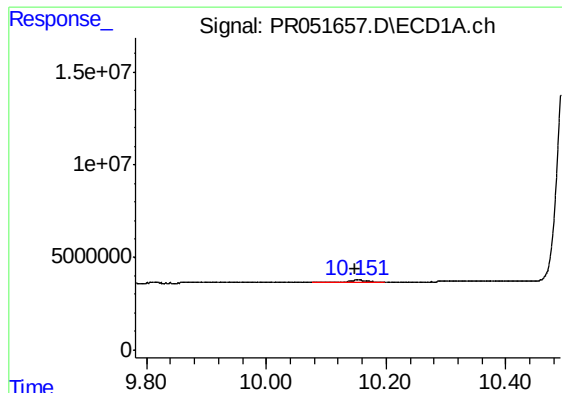
#42 AR-1268-2

R.T.: 9.011 min
Delta R.T.: -0.013 min
Response: 214695
Conc: 0.10 ng/ml



#42 AR-1268-2

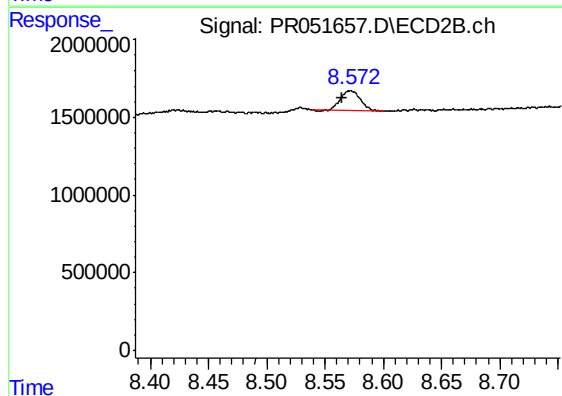
R.T.: 7.770 min
Delta R.T.: 0.001 min
Response: 1864225
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.005 min
Response: 2601831
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483308



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: 0.007 min
Response: 1568210
Conc: 0.37 ng/ml