

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071318\
 Data File : PR030294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 10:44
 Operator : MA/SM
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 14:58:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 2018
 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...	4.558	3.700	590.5E6	776.9E6	20.981	21.604
2)	SA Decachlor...	10.323	8.612	1005.7E6	698.6E6	44.882	45.704
Target Compounds							
3)	L1 AR-1016-1	5.256	4.357	4973248	12426987	7.903	11.519 #
4)	L1 AR-1016-2	5.451	4.762	6904934	20020709	11.266	13.436
5)	L1 AR-1016-3	5.715	4.781	15594896	16494870	17.008	6.534 #
6)	L1 AR-1016-4	5.800	4.837	8930267	8454552	11.451	5.487 #
7)	L1 AR-1016-5	6.192	5.202	159.3E6	558.0E6	252.125	427.604 #
9)	L2 AR-1221-2	4.862	3.995	10644275	11106853	39.809	28.427 #
10)	L2 AR-1221-3	4.923	4.067	5382068	5479288	5.887	3.795 #
11)	L3 AR-1232-1	5.741	4.544	16563416	14357975	29.253	27.430
12)	L3 AR-1232-2	5.897	4.781	5801897	16494870	21.146	14.863 #
13)	L3 AR-1232-3	5.987	5.031	255.4E6	145.2E6	1296.887	312.151 #
14)	L3 AR-1232-4	6.591	5.347	256.5E6	323.1E6	925.318	570.316 #
15)	L3 AR-1232-5	6.635	5.587	166.6E6	201.8E6	593.309	323.141 #
16)	L4 AR-1242-1	5.256	4.375	4973248	8578204	17.786	16.416
17)	L4 AR-1242-2	6.033	4.955	70374350	8843780	153.013	9.008 #
18)	L4 AR-1242-3	6.333	4.992	117.0E6	459.2E6	197.633	587.383 #
19)	L4 AR-1242-4	6.568	5.782	550.2E6	432.2E6	1299.974	480.121 #
20)	L4 AR-1242-5	6.835	5.782	252.9E6	432.2E6	664.103	729.280
21)	L5 AR-1248-1	5.987	4.992	255.4E6	459.2E6	301.754	302.489
22)	L5 AR-1248-2	6.568	5.546	550.2E6	1259.0E6	650.112	459.059 #
23)	L5 AR-1248-3	6.591	5.587	256.5E6	201.8E6	224.593	104.043 #
24)	L5 AR-1248-4	6.635	5.782	166.6E6	432.2E6	157.303	270.874 #
25)	L5 AR-1248-5	6.835	6.088	252.9E6	1535.4E6	364.097	1303.970 #
26)	L6 AR-1254-1	6.784	5.690	727.0E6	1061.2E6	431.126	434.156
27)	L6 AR-1254-2	7.064	6.000	443.1E6	796.4E6	452.135	418.788
28)	L6 AR-1254-3	7.150	6.313	771.8E6	1136.3E6	443.539	428.467
29)	L6 AR-1254-4	7.433	6.624	651.1E6	582.2E6	443.295	424.650
30)	L6 AR-1254-5	7.705	6.723	444.5E6	1093.2E6	438.910	432.101
31)	L7 AR-1260-1	7.314	6.213	320.7E6	718.9E6	264.755	340.400 #
32)	L7 AR-1260-2	7.566	6.399	394.2E6	562.6E6	241.562	228.815
33)	L7 AR-1260-3	7.851	6.550	717.1E6	476.7E6	406.639	230.802 #
34)	L7 AR-1260-4	8.141	7.014	231.3E6	51437678	207.994	37.233 #
35)	L7 AR-1260-5	8.477	7.251	99438430	126.4E6	39.881	40.369
36)	L8 AR-1262-1	7.566	6.792	394.2E6	126.9E6	308.652	49.999 #
37)	L8 AR-1262-2	7.914	7.014	79960501	51437678	41.852	28.274 #
38)	L8 AR-1262-3	8.141	7.251	231.3E6	126.4E6	154.276	36.781 #
39)	L8 AR-1262-4	8.477	7.596	99438430	95092055	30.934	45.173 #
40)	L8 AR-1262-5	0.000	8.085	0	7714659	N.D.	8.746 #
41)	L9 AR-1268-1	8.812	7.532	64733420	5180792	16.336	1.301 #
42)	L9 AR-1268-2	8.862	7.596	17418895	95092055	4.987	27.075 #

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 Acq On : 13 Jul 2018 10:44
 Operator : MA/SM
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 14:58:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 2018
 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	9.210	7.847f	8552863	3646746	10.586	1.292 #
44) L9	AR-1268-4	0.000	8.085	0	7714659	N.D.	6.728 #
45) L9	AR-1268-5	9.978	8.370	9983422	5473192	1.111	0.845

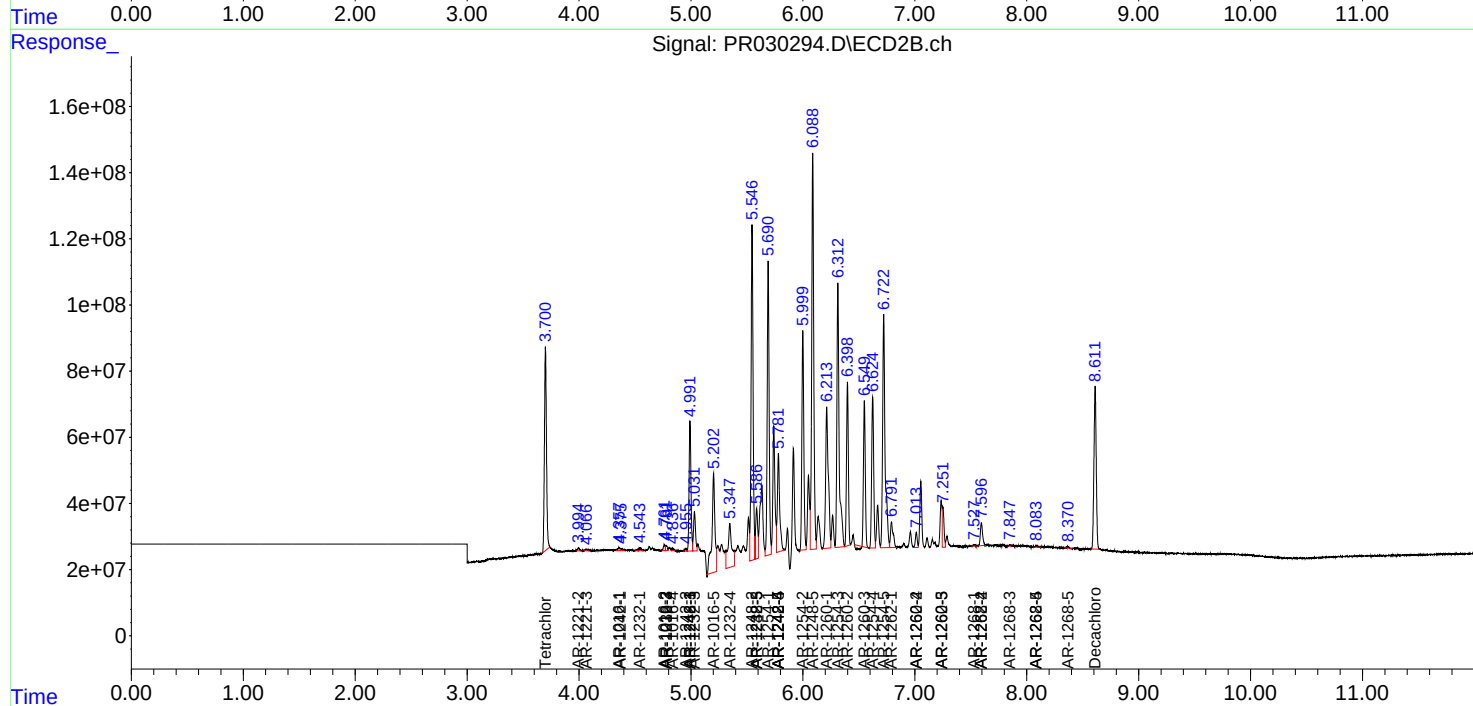
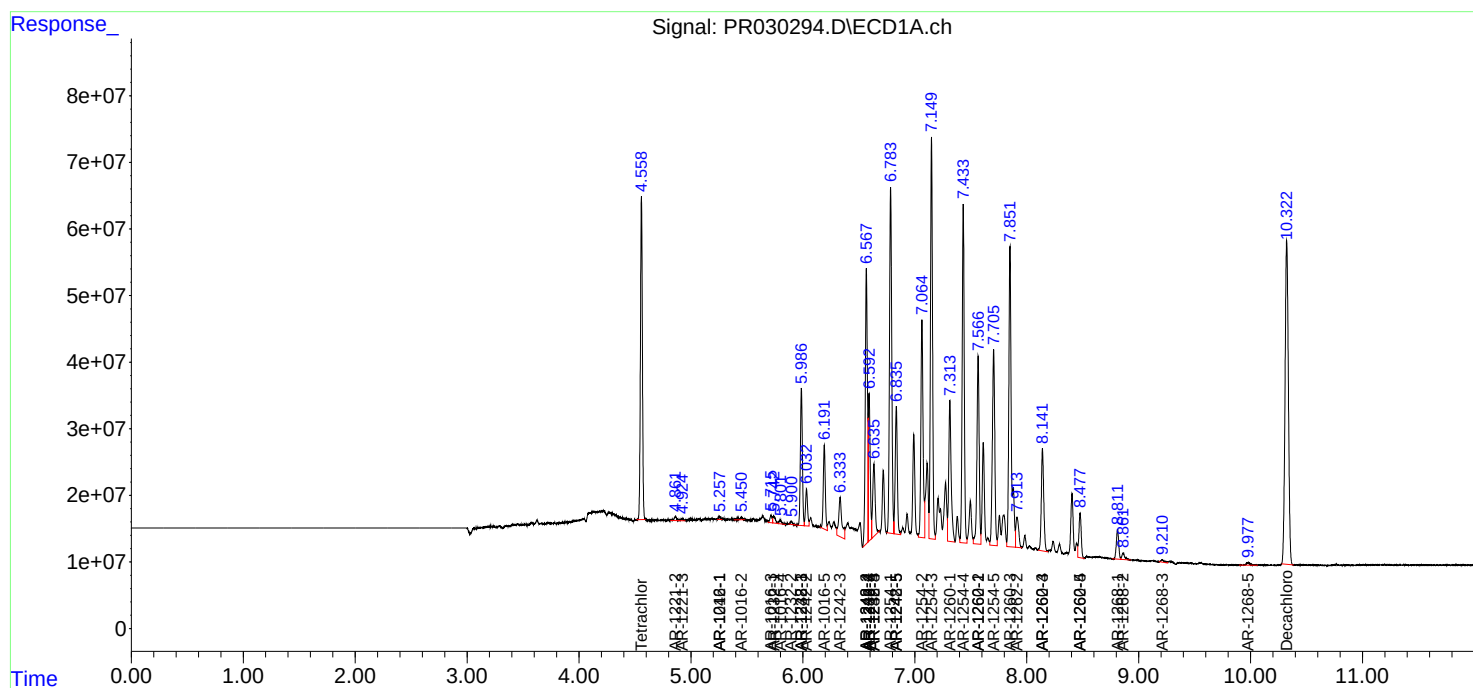
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

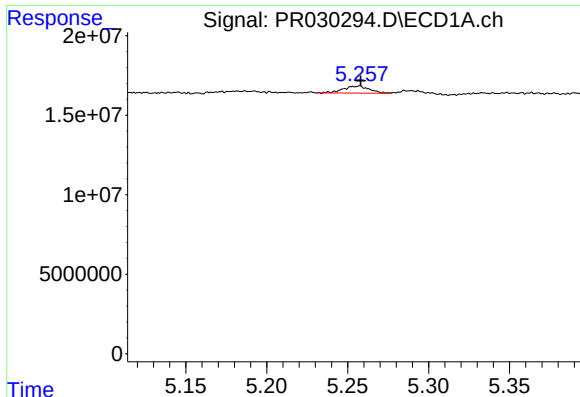
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071318\
Data File : PR030294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 10:44
Operator : MA/SM
Sample : AR1254CCC400
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 14:58:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 18 11:23:22 2018
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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

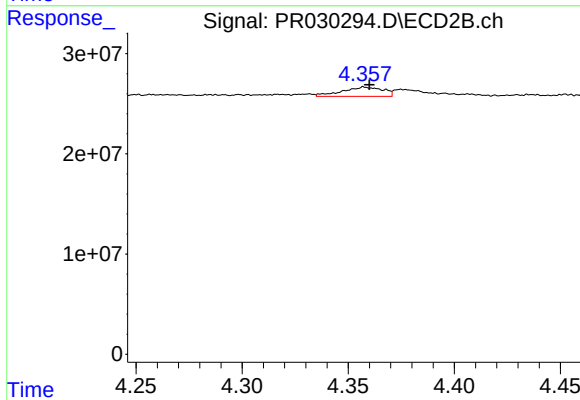




#3 AR-1016-1

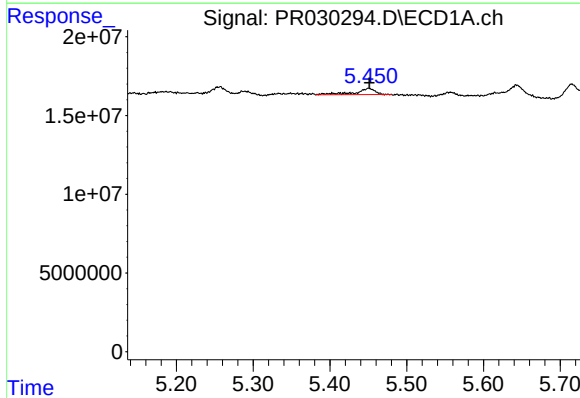
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 4973248
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



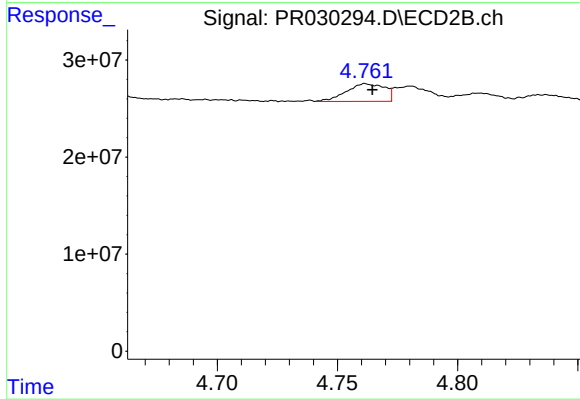
#3 AR-1016-1

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 12426987
Conc: 11.52 ng/ml



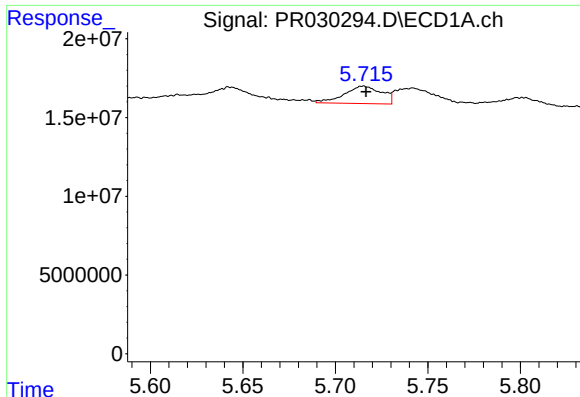
#4 AR-1016-2

R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 6904934
Conc: 11.27 ng/ml



#4 AR-1016-2

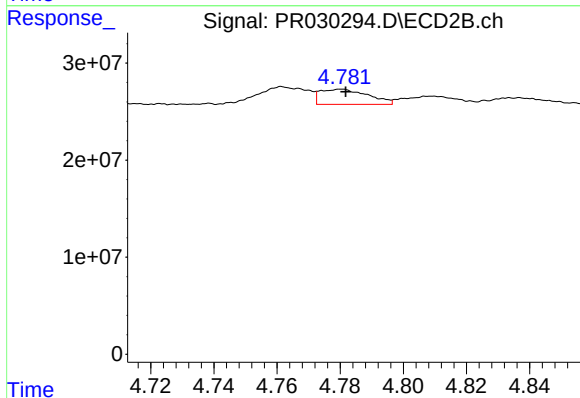
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 20020709
Conc: 13.44 ng/ml



#5 AR-1016-3

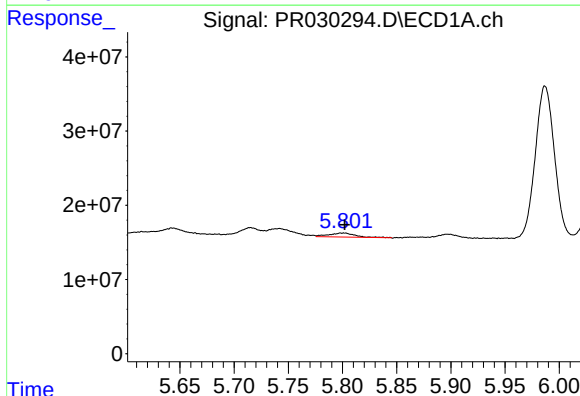
R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 15594896
Conc: 17.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



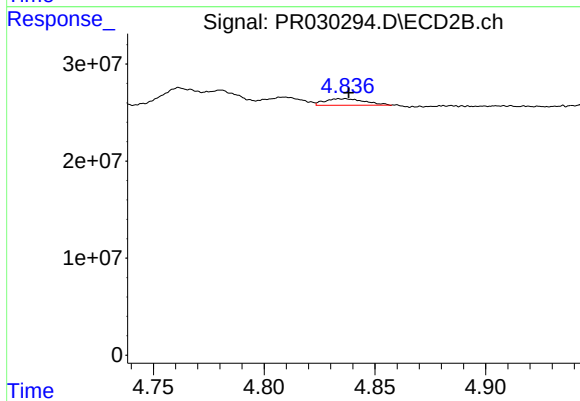
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 16494870
Conc: 6.53 ng/ml



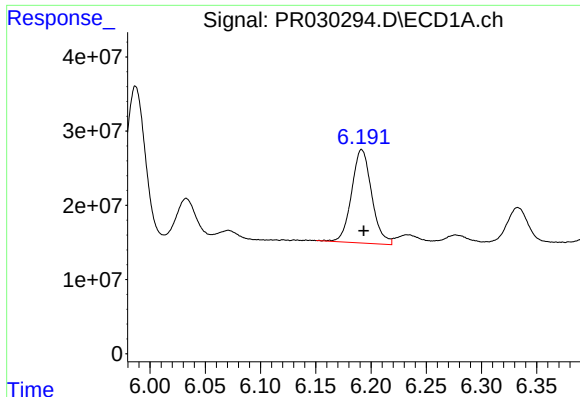
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 8930267
Conc: 11.45 ng/ml



#6 AR-1016-4

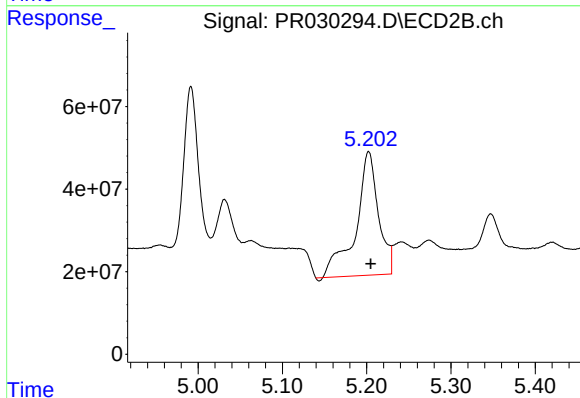
R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 8454552
Conc: 5.49 ng/ml



#7 AR-1016-5

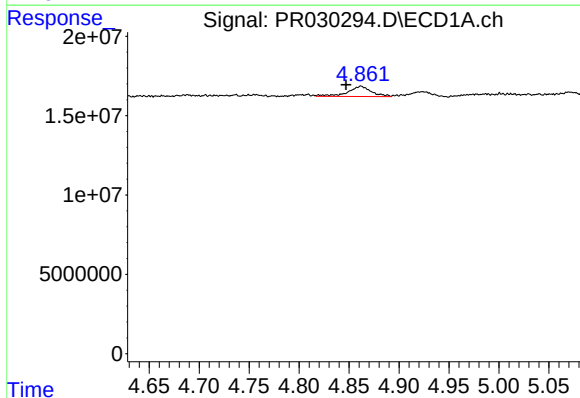
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 159347679
Conc: 252.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



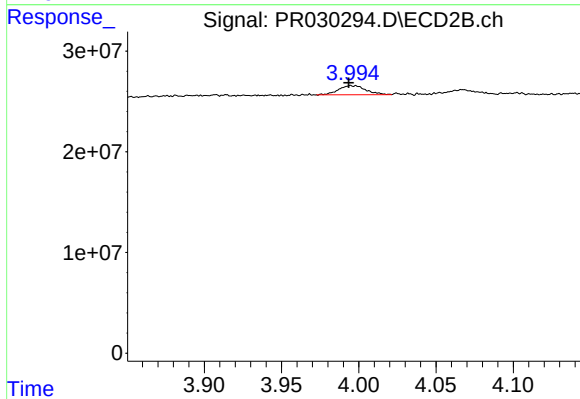
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 557994082
Conc: 427.60 ng/ml



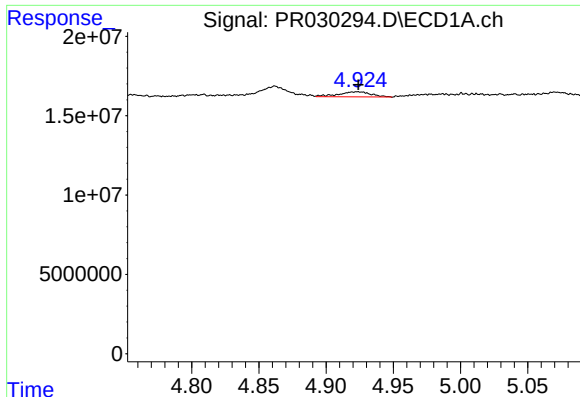
#9 AR-1221-2

R.T.: 4.862 min
Delta R.T.: 0.015 min
Response: 10644275
Conc: 39.81 ng/ml



#9 AR-1221-2

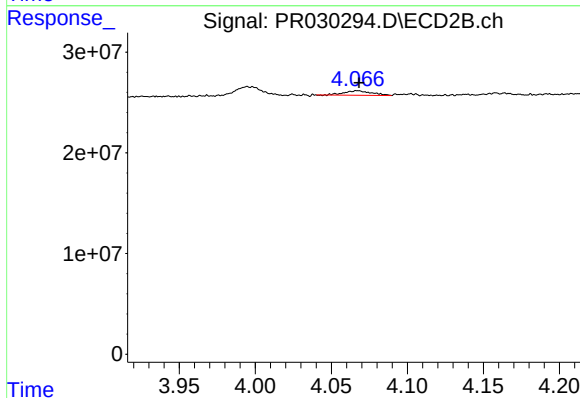
R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 11106853
Conc: 28.43 ng/ml



#10 AR-1221-3

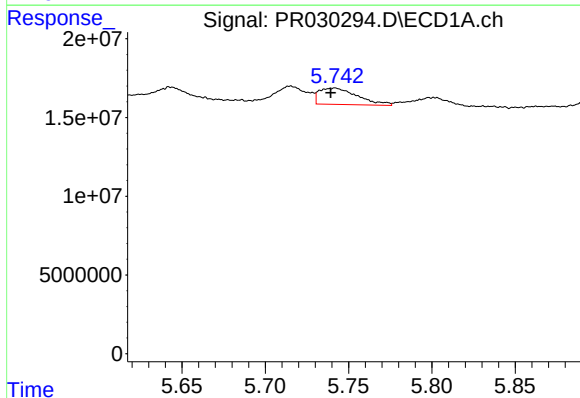
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 5382068
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



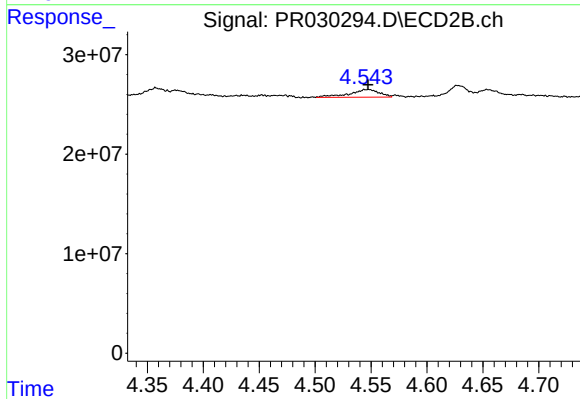
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 5479288
Conc: 3.80 ng/ml



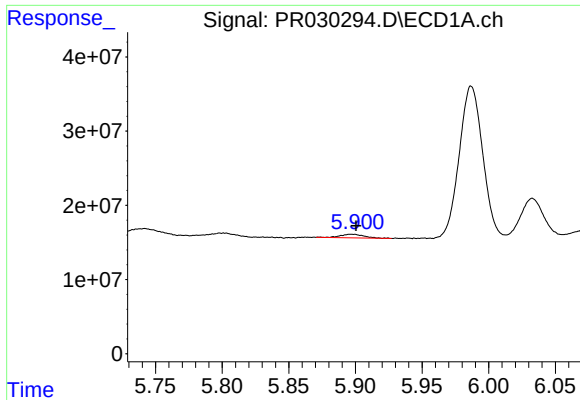
#11 AR-1232-1

R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 16563416
Conc: 29.25 ng/ml



#11 AR-1232-1

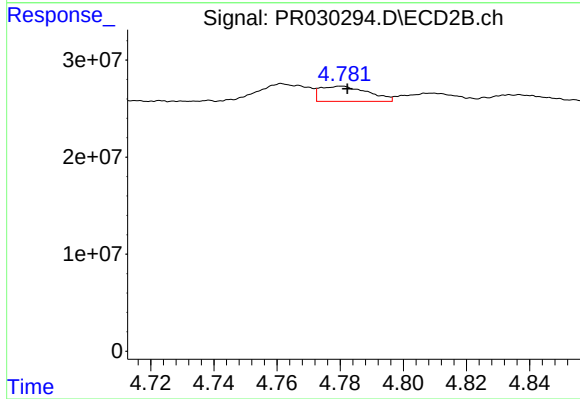
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 14357975
Conc: 27.43 ng/ml



#12 AR-1232-2

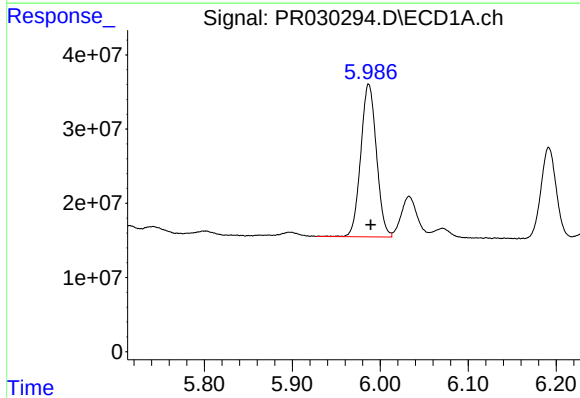
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 5801897
Conc: 21.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



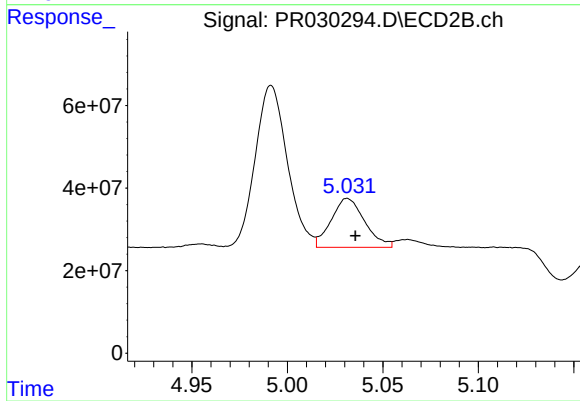
#12 AR-1232-2

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 16494870
Conc: 14.86 ng/ml



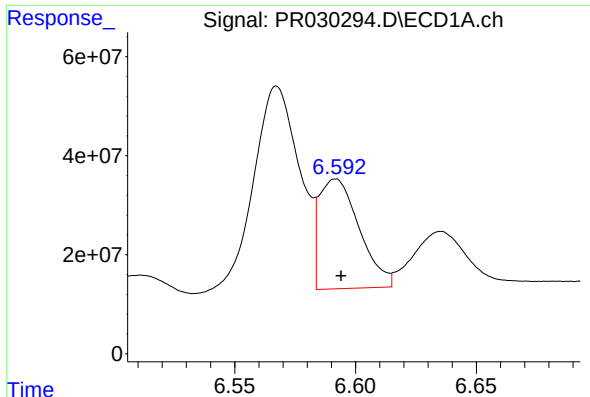
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 255414928
Conc: 1296.89 ng/ml



#13 AR-1232-3

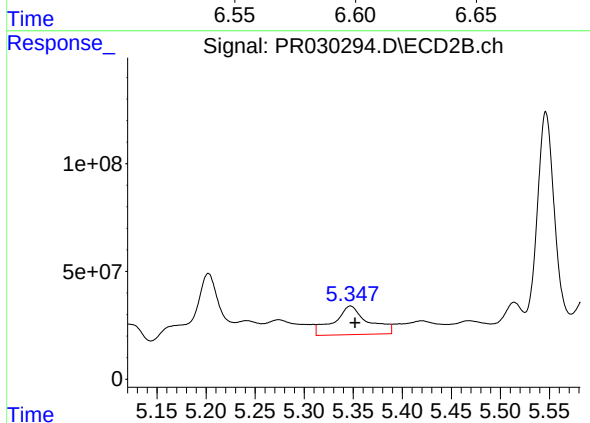
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 145196034
Conc: 312.15 ng/ml



#14 AR-1232-4

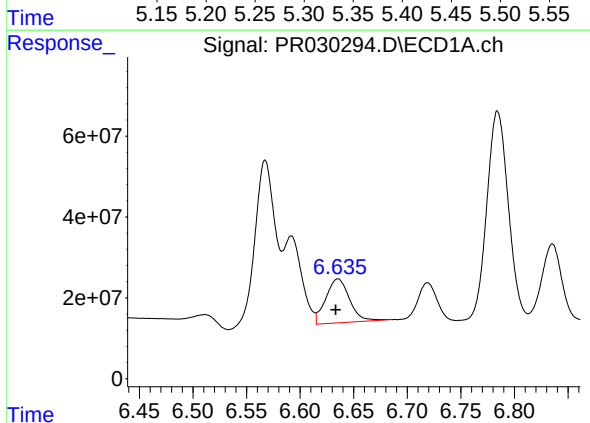
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 256531250
Conc: 925.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



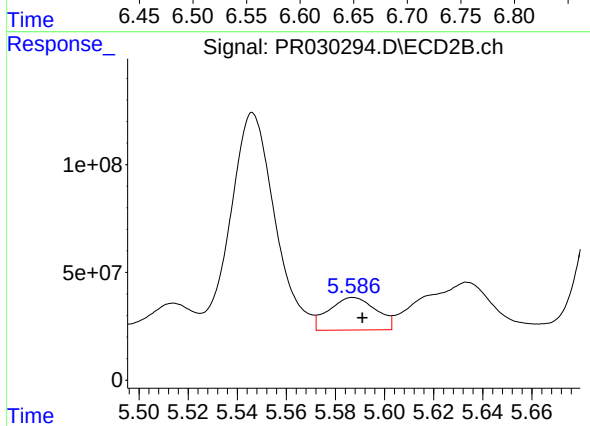
#14 AR-1232-4

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 323085476
Conc: 570.32 ng/ml



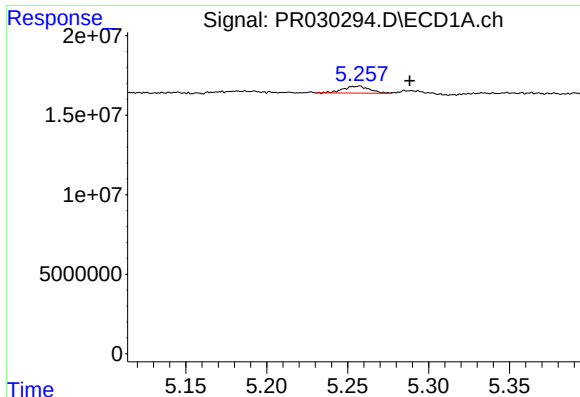
#15 AR-1232-5

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 166614724
Conc: 593.31 ng/ml



#15 AR-1232-5

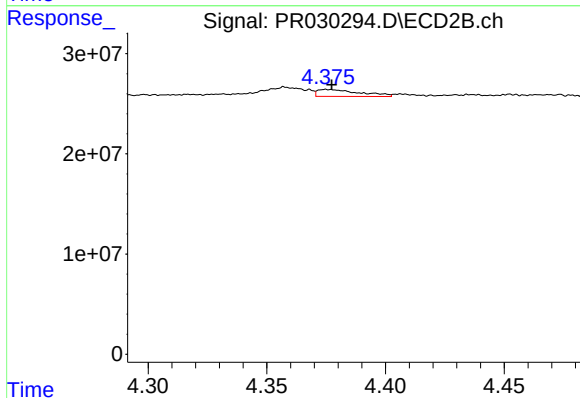
R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 201780015
Conc: 323.14 ng/ml



#16 AR-1242-1

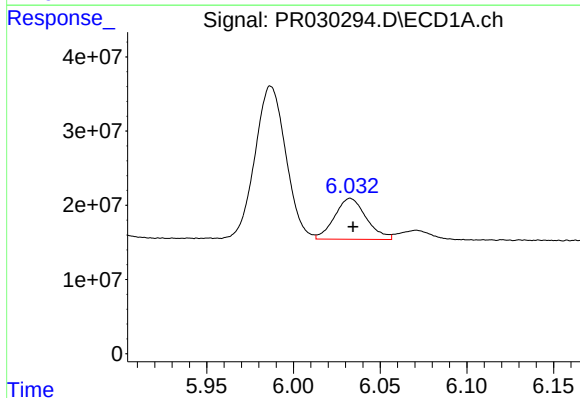
R.T.: 5.256 min
Delta R.T.: -0.033 min
Response: 4973248
Conc: 17.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



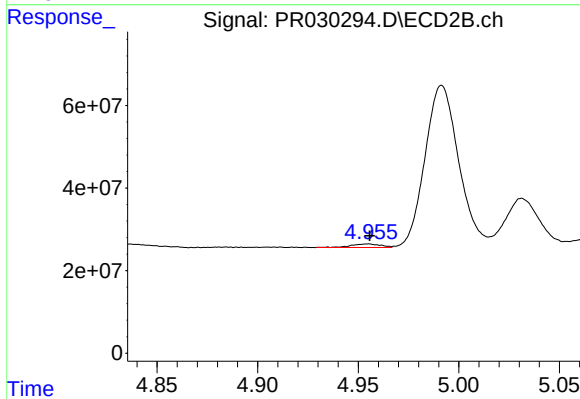
#16 AR-1242-1

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 8578204
Conc: 16.42 ng/ml



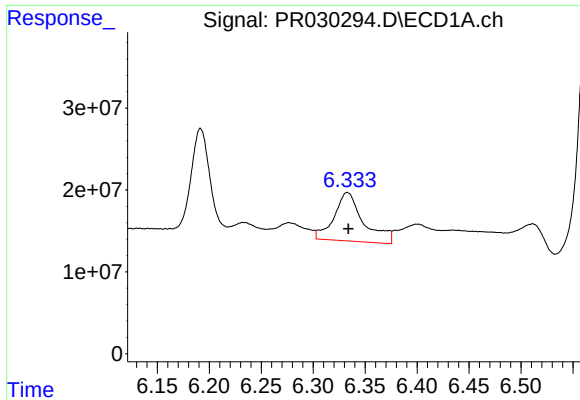
#17 AR-1242-2

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 70374350
Conc: 153.01 ng/ml



#17 AR-1242-2

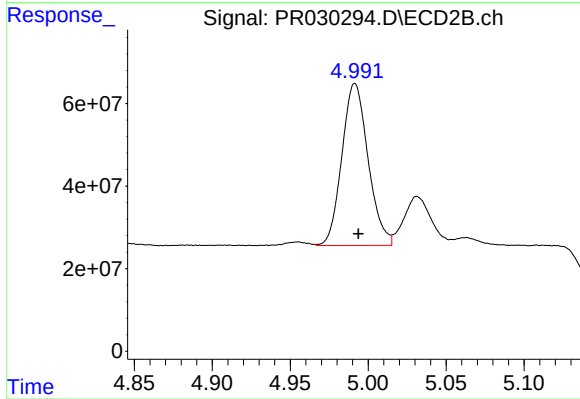
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 8843780
Conc: 9.01 ng/ml



#18 AR-1242-3

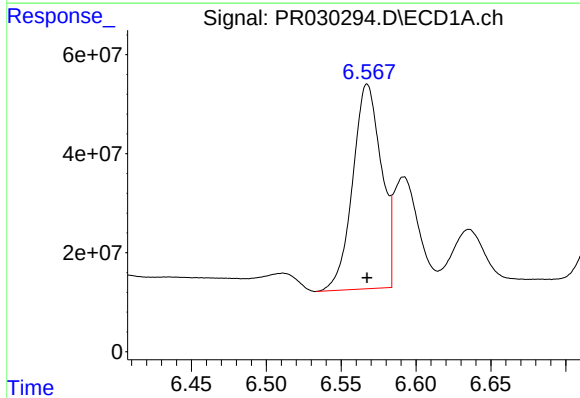
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 117039271
Conc: 197.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



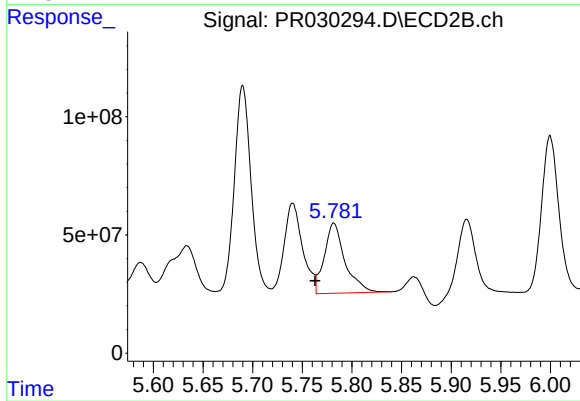
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 459233928
Conc: 587.38 ng/ml



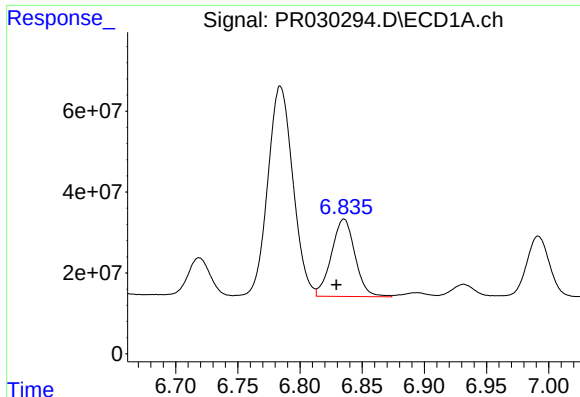
#19 AR-1242-4

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 550246134
Conc: 1299.97 ng/ml



#19 AR-1242-4

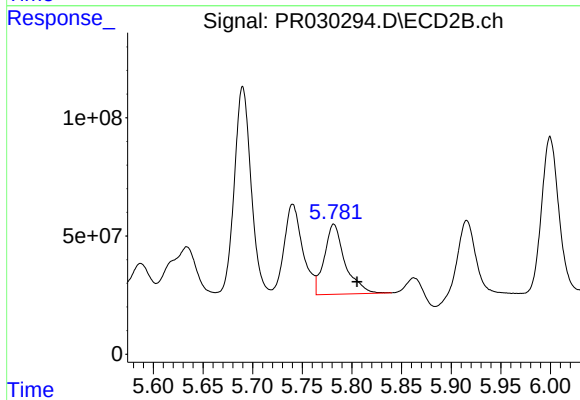
R.T.: 5.782 min
Delta R.T.: 0.019 min
Response: 432198006
Conc: 480.12 ng/ml



#20 AR-1242-5

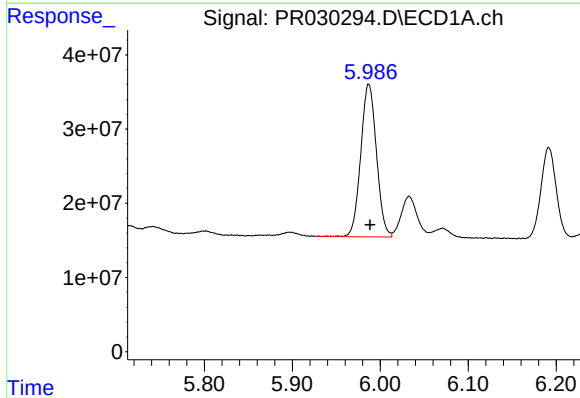
R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: 252901678
Conc: 664.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



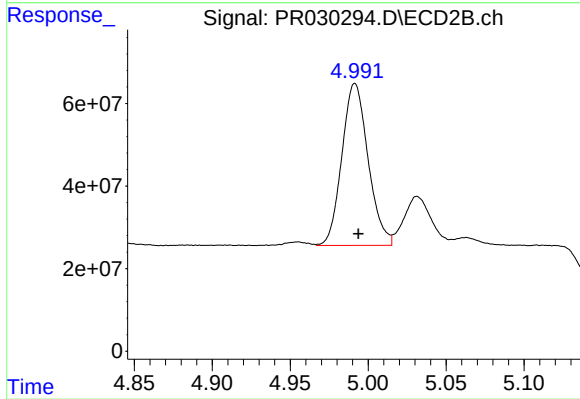
#20 AR-1242-5

R.T.: 5.782 min
Delta R.T.: -0.024 min
Response: 432198006
Conc: 729.28 ng/ml



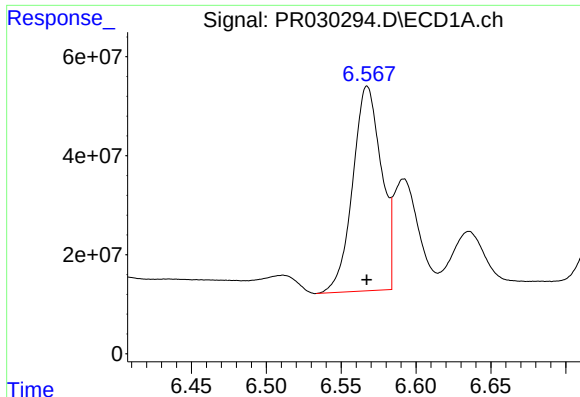
#21 AR-1248-1

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 255414928
Conc: 301.75 ng/ml



#21 AR-1248-1

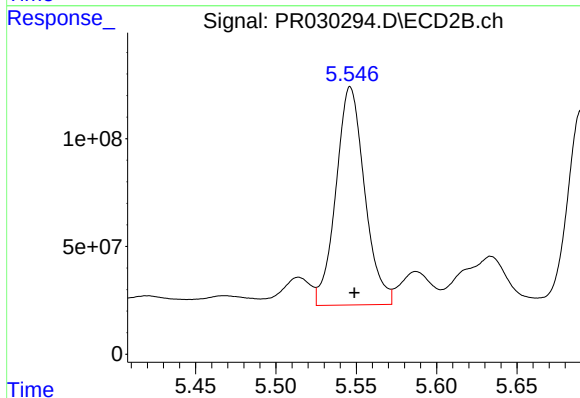
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 459233928
Conc: 302.49 ng/ml



#22 AR-1248-2

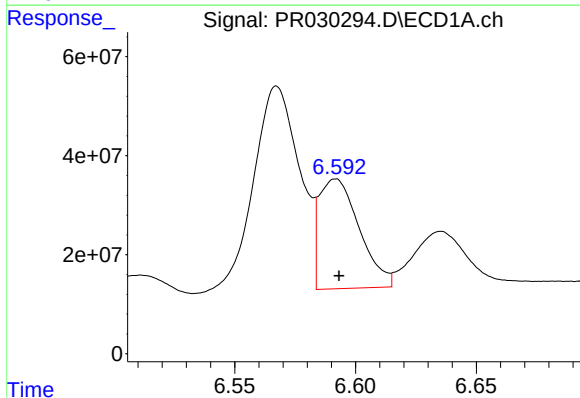
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 550246134
Conc: 650.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



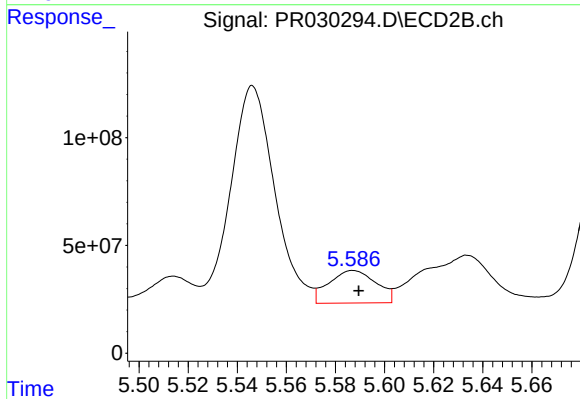
#22 AR-1248-2

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 1259029403
Conc: 459.06 ng/ml



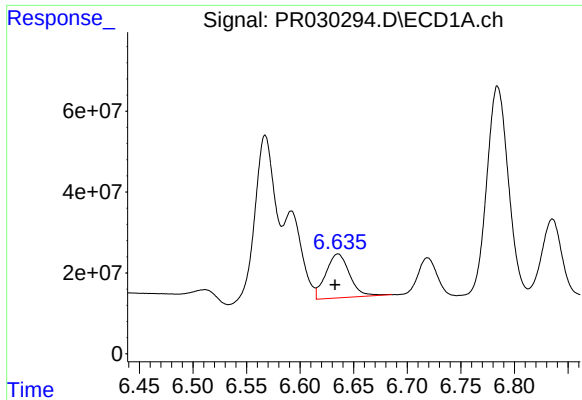
#23 AR-1248-3

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 256531250
Conc: 224.59 ng/ml



#23 AR-1248-3

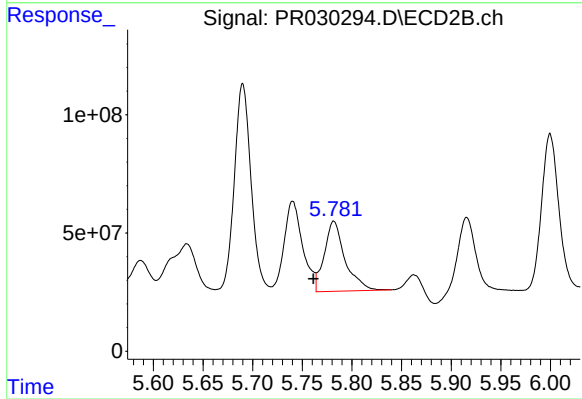
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 201780015
Conc: 104.04 ng/ml



#24 AR-1248-4

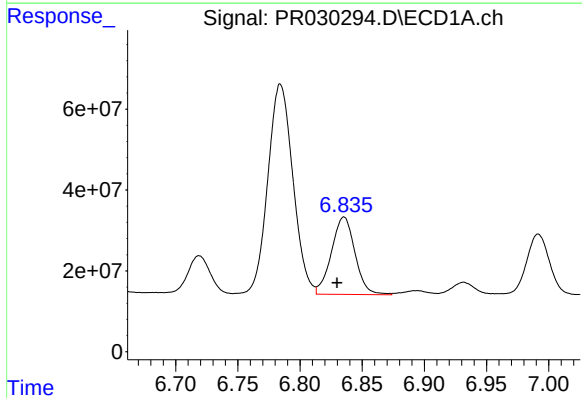
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 166614724
Conc: 157.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



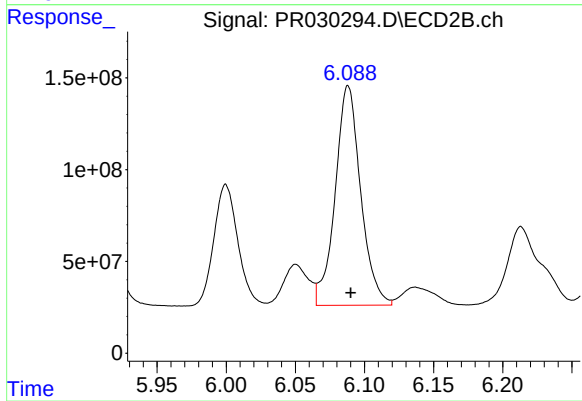
#24 AR-1248-4

R.T.: 5.782 min
Delta R.T.: 0.021 min
Response: 432198006
Conc: 270.87 ng/ml



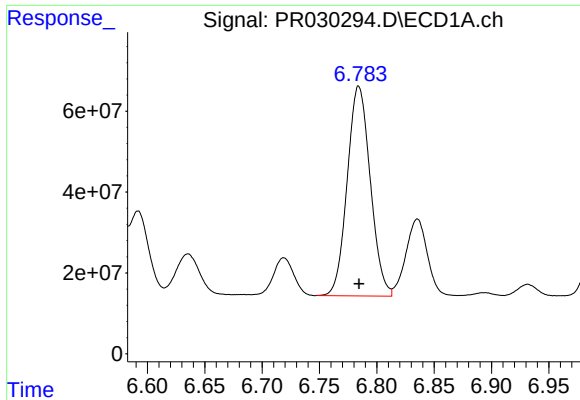
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: 0.005 min
Response: 252901678
Conc: 364.10 ng/ml



#25 AR-1248-5

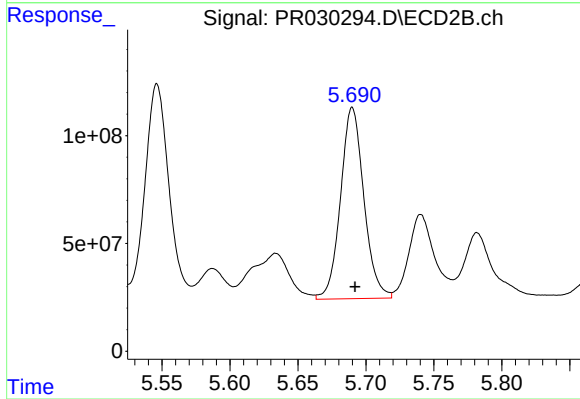
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 1535350832
Conc: 1303.97 ng/ml



#26 AR-1254-1

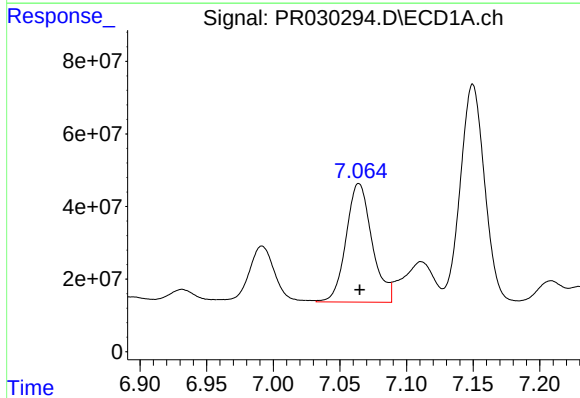
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 726990180
Conc: 431.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



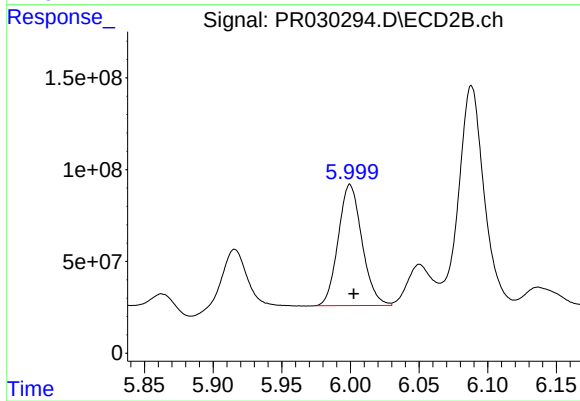
#26 AR-1254-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 1061198489
Conc: 434.16 ng/ml



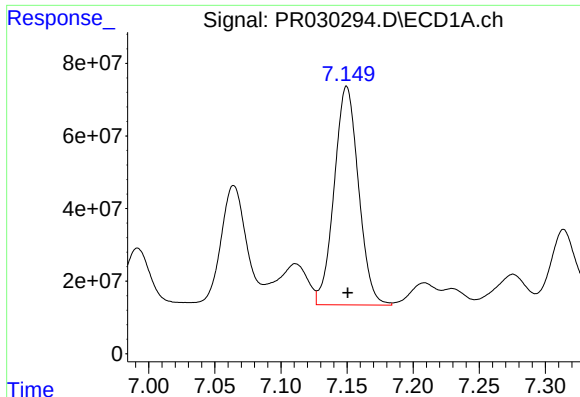
#27 AR-1254-2

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 443141159
Conc: 452.13 ng/ml



#27 AR-1254-2

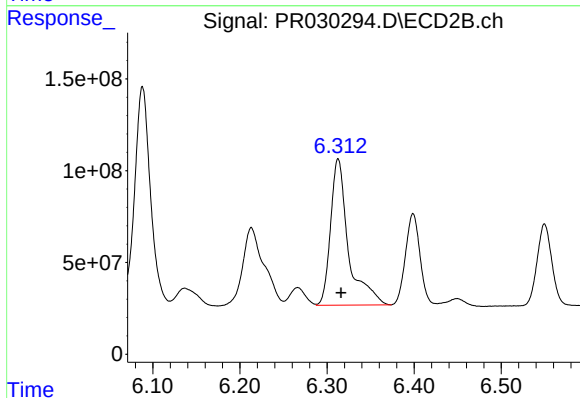
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 796445999
Conc: 418.79 ng/ml



#28 AR-1254-3

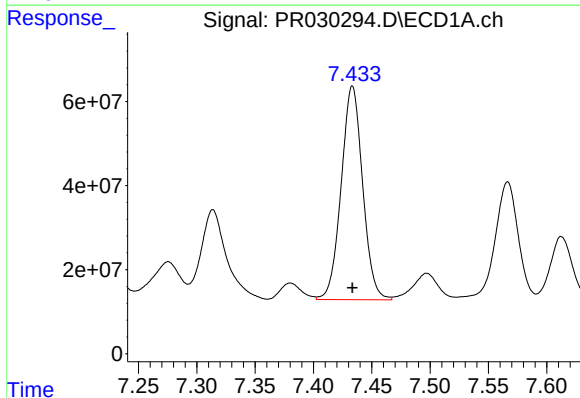
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 771761371
Conc: 443.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



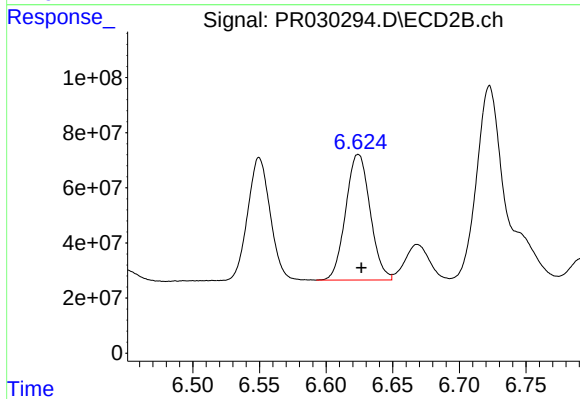
#28 AR-1254-3

R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 1136311417
Conc: 428.47 ng/ml



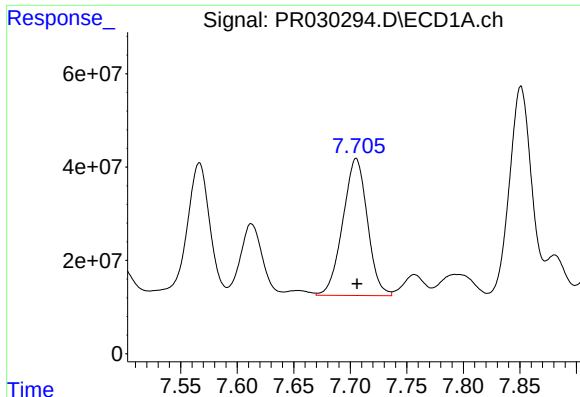
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 651106437
Conc: 443.29 ng/ml



#29 AR-1254-4

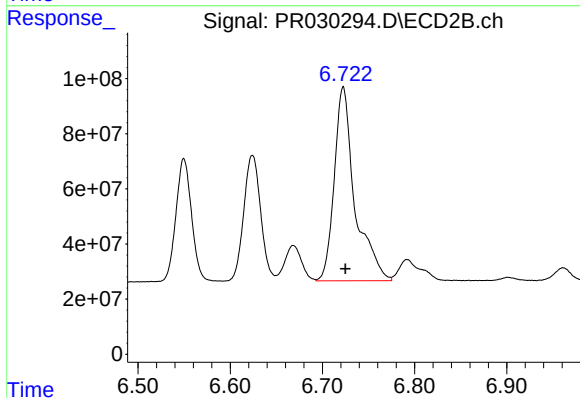
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 582202503
Conc: 424.65 ng/ml



#30 AR-1254-5

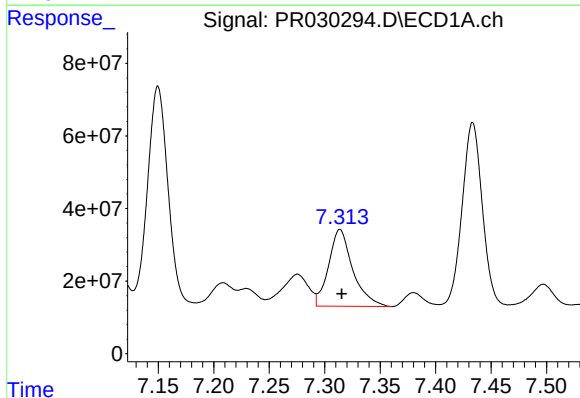
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 444516360
Conc: 438.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



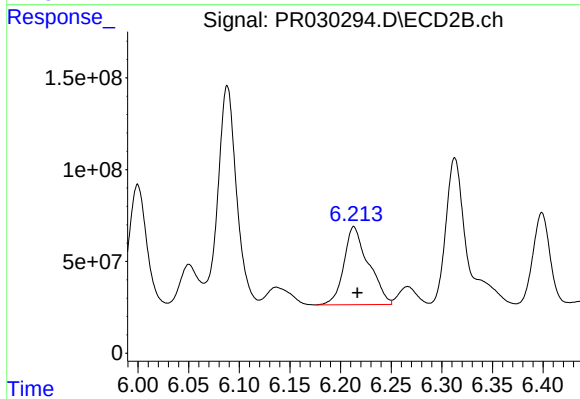
#30 AR-1254-5

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 1093176033
Conc: 432.10 ng/ml



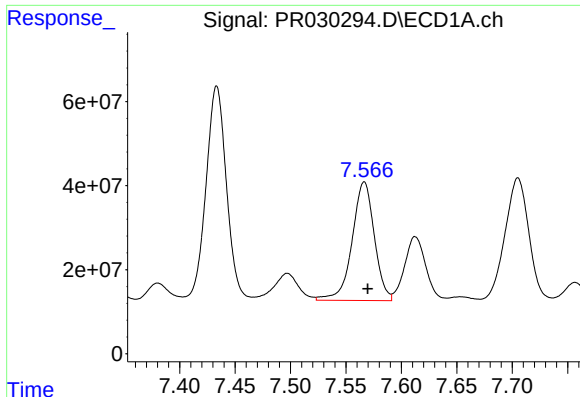
#31 AR-1260-1

R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 320654754
Conc: 264.75 ng/ml



#31 AR-1260-1

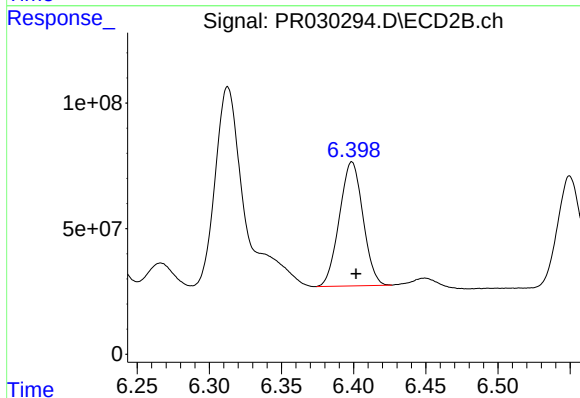
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 718865961
Conc: 340.40 ng/ml



#32 AR-1260-2

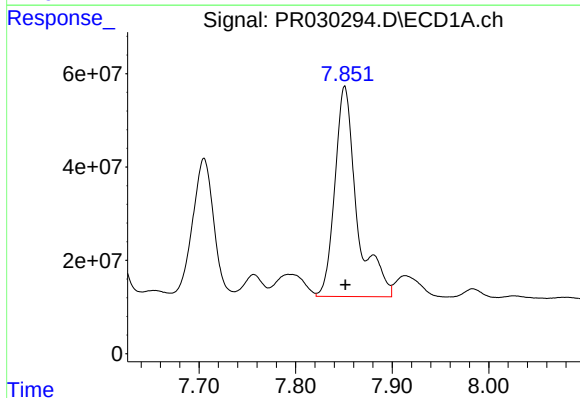
R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 394222538
Conc: 241.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



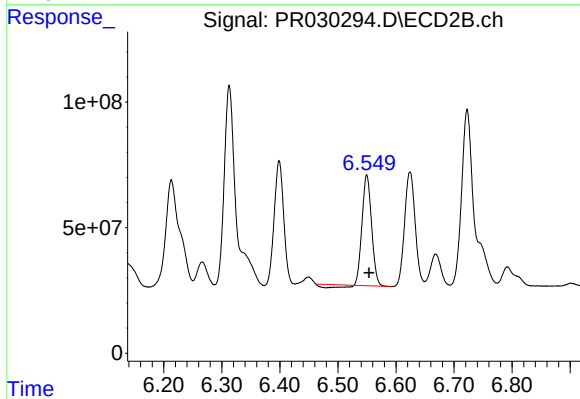
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 562590651
Conc: 228.81 ng/ml



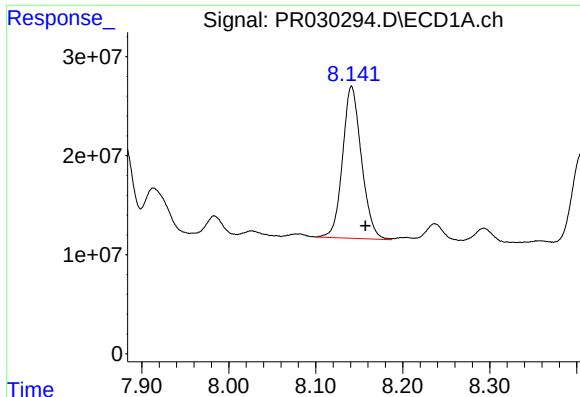
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 717123090
Conc: 406.64 ng/ml



#33 AR-1260-3

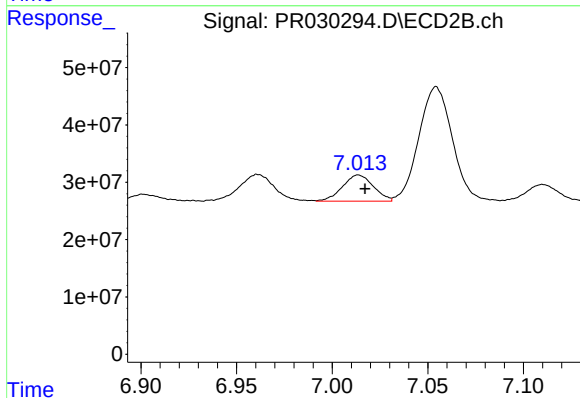
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 476744447
Conc: 230.80 ng/ml



#34 AR-1260-4

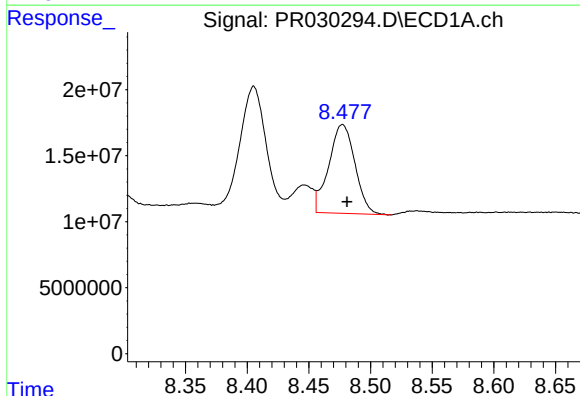
R.T.: 8.141 min
Delta R.T.: -0.016 min
Response: 231283935
Conc: 207.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



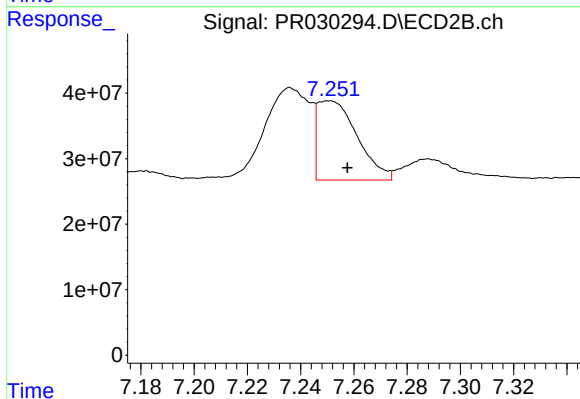
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 51437678
Conc: 37.23 ng/ml



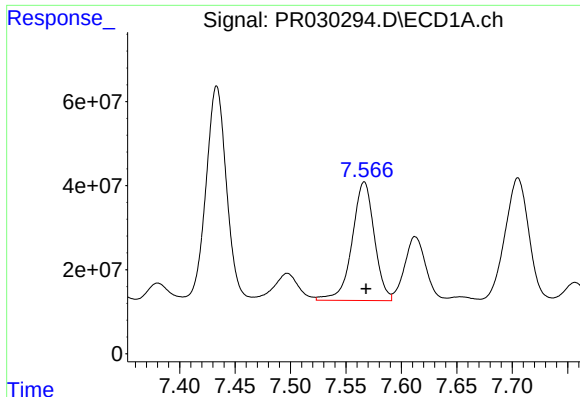
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 99438430
Conc: 39.88 ng/ml



#35 AR-1260-5

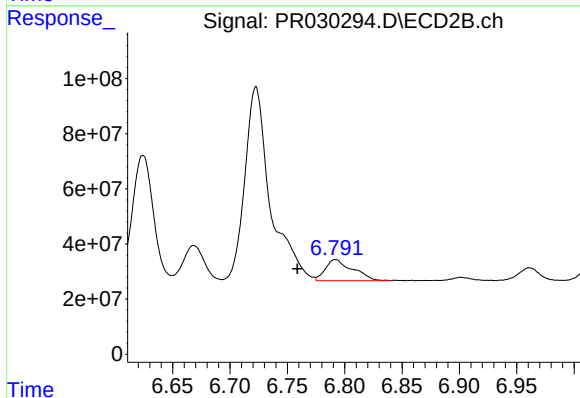
R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 126429474
Conc: 40.37 ng/ml



#36 AR-1262-1

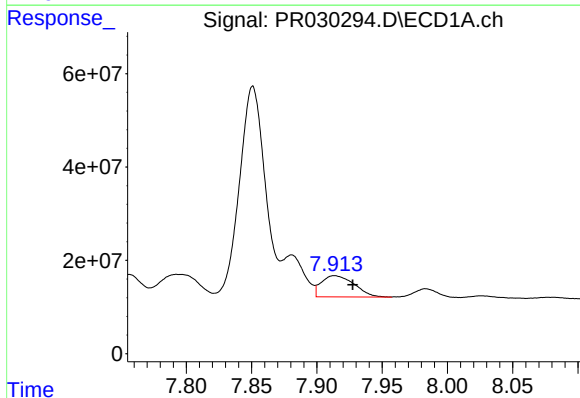
R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 394222538
Conc: 308.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



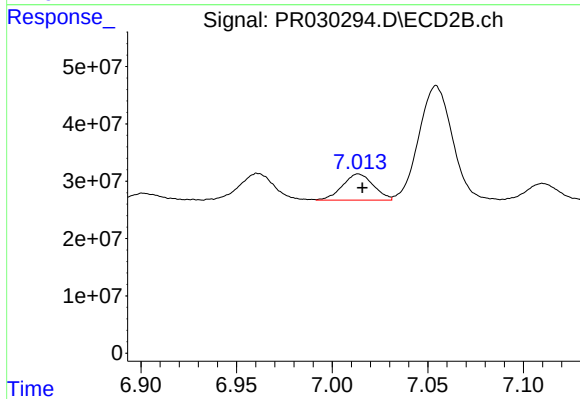
#36 AR-1262-1

R.T.: 6.792 min
Delta R.T.: 0.033 min
Response: 126871098
Conc: 50.00 ng/ml



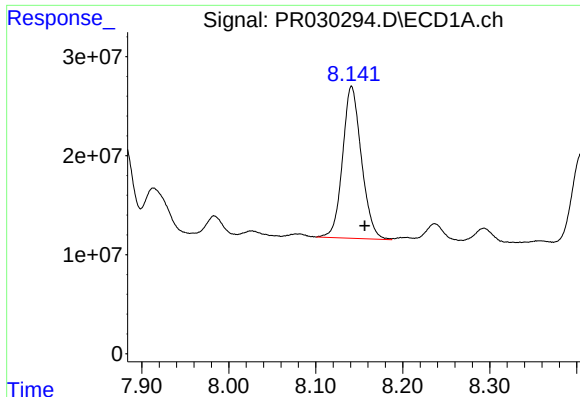
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.014 min
Response: 79960501
Conc: 41.85 ng/ml



#37 AR-1262-2

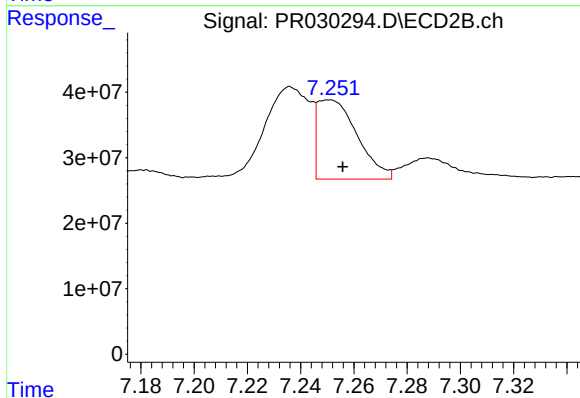
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 51437678
Conc: 28.27 ng/ml



#38 AR-1262-3

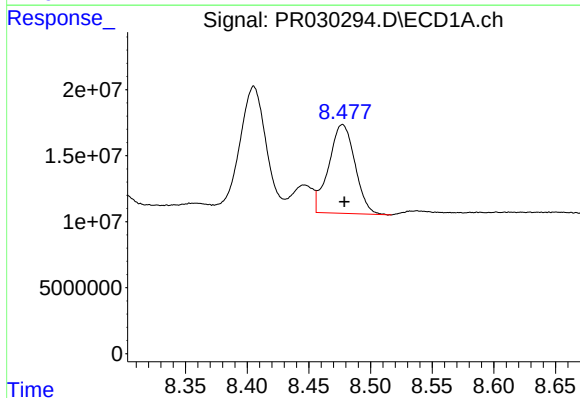
R.T.: 8.141 min
Delta R.T.: -0.015 min
Response: 231283935
Conc: 154.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



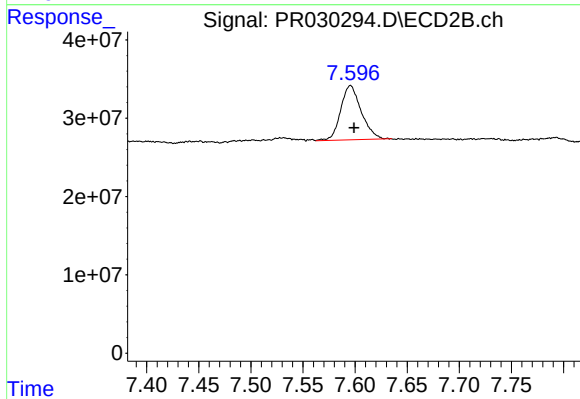
#38 AR-1262-3

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 126429474
Conc: 36.78 ng/ml



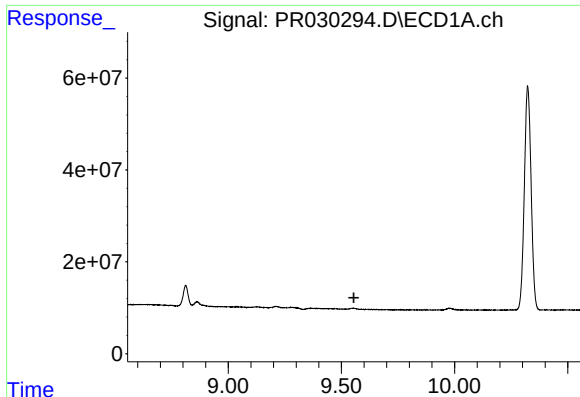
#39 AR-1262-4

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 99438430
Conc: 30.93 ng/ml



#39 AR-1262-4

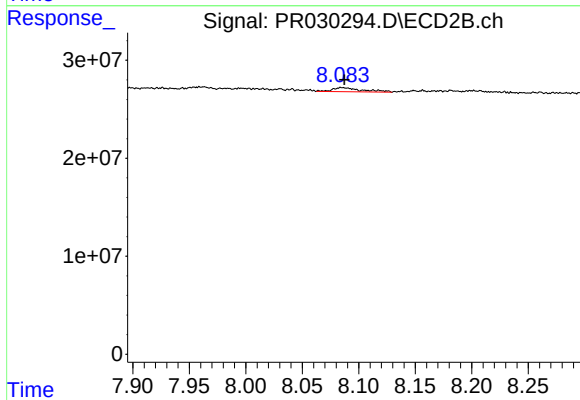
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 95092055
Conc: 45.17 ng/ml



#40 AR-1262-5

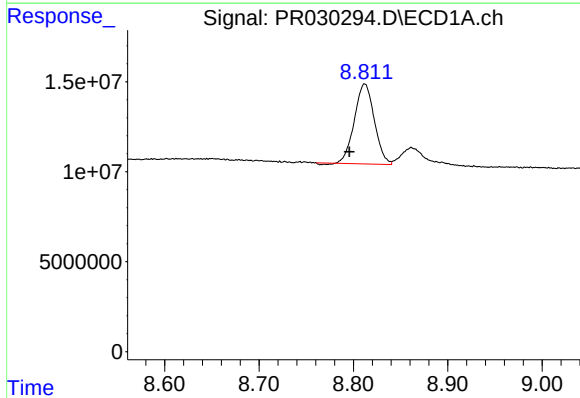
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



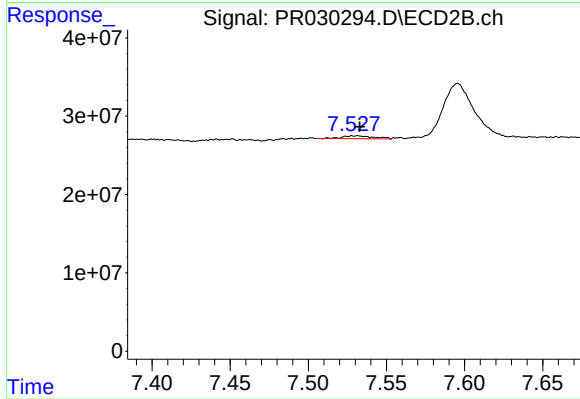
#40 AR-1262-5

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 7714659
Conc: 8.75 ng/ml



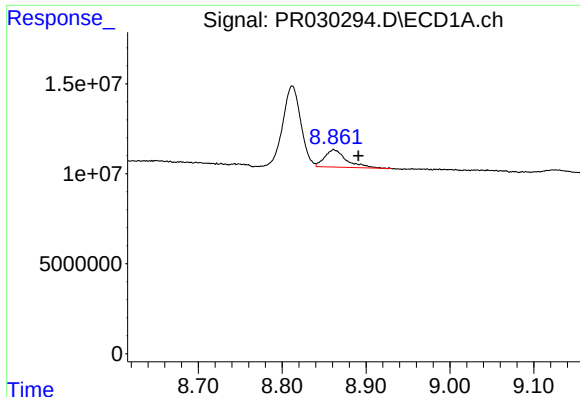
#41 AR-1268-1

R.T.: 8.812 min
Delta R.T.: 0.016 min
Response: 64733420
Conc: 16.34 ng/ml



#41 AR-1268-1

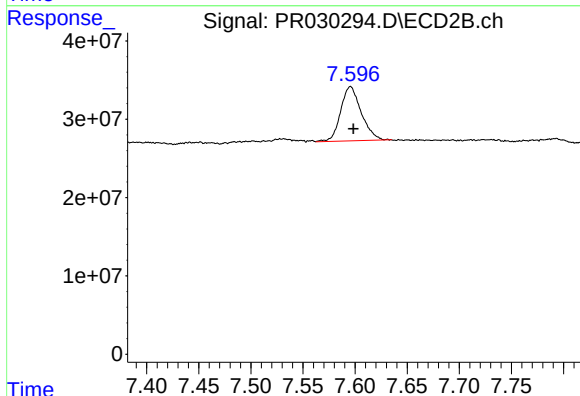
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 5180792
Conc: 1.30 ng/ml



#42 AR-1268-2

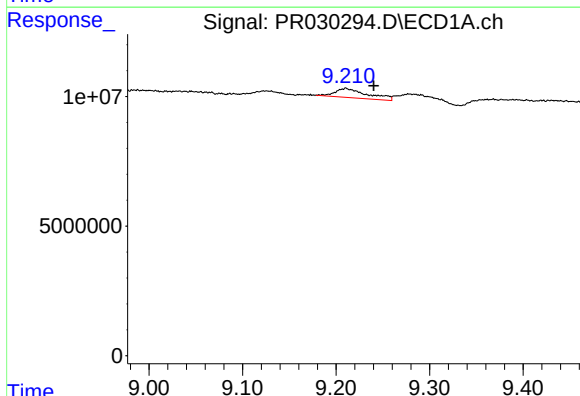
R.T.: 8.862 min
Delta R.T.: -0.029 min
Response: 17418895
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



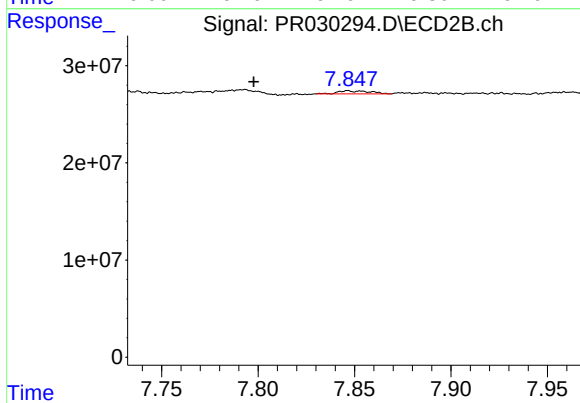
#42 AR-1268-2

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 95092055
Conc: 27.07 ng/ml



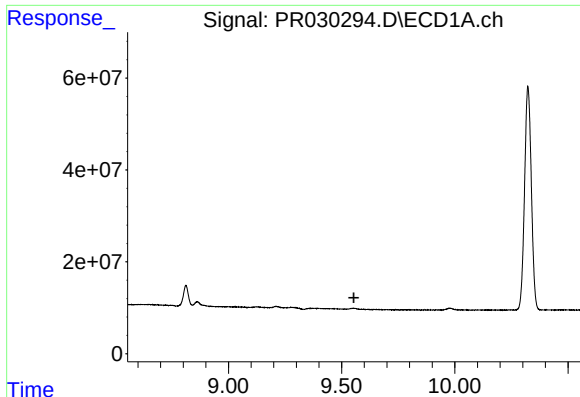
#43 AR-1268-3

R.T.: 9.210 min
Delta R.T.: -0.030 min
Response: 8552863
Conc: 10.59 ng/ml



#43 AR-1268-3

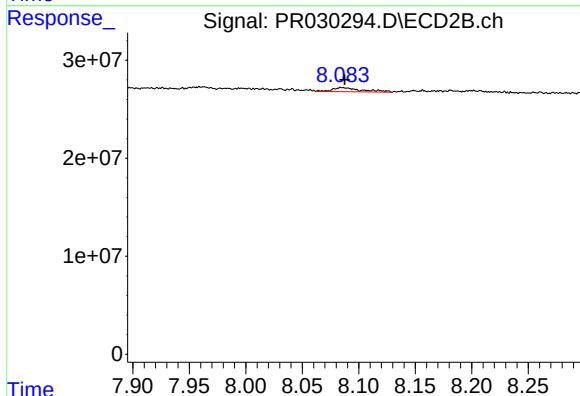
R.T.: 7.847 min
Delta R.T.: 0.049 min
Response: 3646746
Conc: 1.29 ng/ml



#44 AR-1268-4

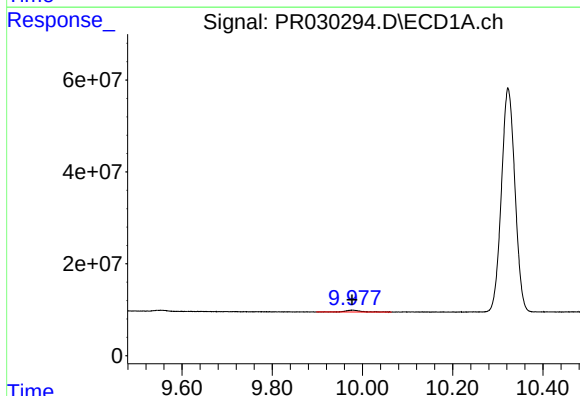
R.T.: 0.000 min
Exp R.T.: 9.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



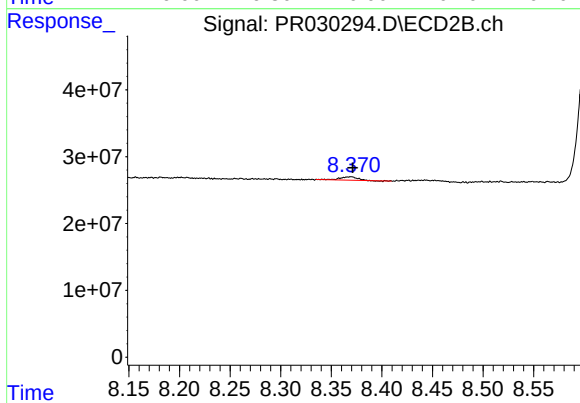
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 7714659
Conc: 6.73 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.000 min
Response: 9983422
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 5473192
Conc: 0.84 ng/ml