

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 03:22
 Operator : MA/SM
 Sample : AR1242 LOQ
 Misc : 100PPB LOQ ECD_R WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:08:35 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.557	3.698	585.0E6	732.9E6	16.929	15.149
2)	SA Decachlor...	10.323	8.610	567.7E6	347.7E6	18.750	17.517
Target Compounds							
3)	L1 AR-1016-1	5.450	4.546	56703930	90484827	79.750	74.285
4)	L1 AR-1016-2	5.801	4.953	76221370	95189027	84.105	75.383
5)	L1 AR-1016-3	5.899	5.032	67046466	93591433	87.152	76.757
6)	L1 AR-1016-4	6.192	5.202	61102943	103.4E6	83.783	76.736
7)	L1 AR-1016-5	6.333	5.547	66825934	132.6E6	84.168	96.221
8)	L2 AR-1221-1	4.766	3.906	40987364	11987910	103.064	20.714 #
9)	L2 AR-1221-2	4.851	3.994	19285135	21302359	65.571	49.918
10)	L2 AR-1221-3	4.923	4.066	44888435	59652496	47.633	42.374
11)	L3 AR-1232-1	4.923	4.066	44888435	59652496	78.117	67.059
12)	L3 AR-1232-2	5.450	4.953	56703930	95189027	197.557	189.612
13)	L3 AR-1232-3	5.801	4.992	76221370	75007775	204.094	212.357
14)	L3 AR-1232-4	5.899	5.547	67046466	132.6E6	219.327	218.920
15)	L3 AR-1232-5	6.333	5.589	66825934	127.3E6	217.568	209.560
16)	L4 AR-1242-1	5.450	4.546	56703930	90484827	96.121	89.982
17)	L4 AR-1242-2	5.716	4.780	89126633	202.3E6	102.497	92.137
18)	L4 AR-1242-3	5.801	4.836	76221370	120.9E6	103.245	91.438
19)	L4 AR-1242-4	5.899	5.032	67046466	93591433	106.305	93.244
20)	L4 AR-1242-5	6.192	5.202	61102943	103.4E6	99.692	92.546
21)	L5 AR-1248-1	5.988	4.992	50264472	75007775	59.423	56.258
22)	L5 AR-1248-2	6.192	5.032	61102943	93591433	64.873	68.430
23)	L5 AR-1248-3	6.566	5.202	49143546	103.4E6	60.818	61.061
24)	L5 AR-1248-4	6.632	5.547	64543793	132.6E6	63.965	53.909
25)	L5 AR-1248-5	6.789	5.589	59857228	127.3E6	56.229	73.292 #
26)	L6 AR-1254-1	5.988	4.992	50264472	75007775	82.583	72.611
27)	L6 AR-1254-2	6.789	5.689	59857228	32491076	35.291	14.365 #
28)	L6 AR-1254-3	7.150	6.088	24027801	58190380	13.608	15.993
29)	L6 AR-1254-4	7.434	6.314	28052128	71663525	18.899	26.140 #
30)	L6 AR-1254-5	0.000	6.722	0	31865795	N.D.	11.959 #
31)	L7 AR-1260-1	7.271	6.212	10374952	26859669	7.226	10.769 #
36)	L8 AR-1262-1	7.271	6.212	10374952	26859669	9.313	13.180 #
37)	L8 AR-1262-2	7.566	6.401	17609309	22970600	11.387	9.608
38)	L8 AR-1262-3	0.000	6.761	0	13106380	N.D.	4.436 #
39)	L8 AR-1262-4	0.000	7.013	0	25772739	N.D.	12.334 #
40)	L8 AR-1262-5	0.000	7.252	0	20221355	N.D.	5.103 #
41)	L9 AR-1268-1	0.000	7.529	0	2576553	N.D.	0.740 #
42)	L9 AR-1268-2	0.000	7.599	0	3396419	N.D.	1.138 #
43)	L9 AR-1268-3	0.000	7.792	0	28589546	N.D.	12.504 #
45)	L9 AR-1268-5	0.000	8.364	0	11530420	N.D.	2.203 #

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Operator : MA/SM
Sample : AR1242 LOQ
Misc : 100PPB LOQ ECD_R WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:08:35 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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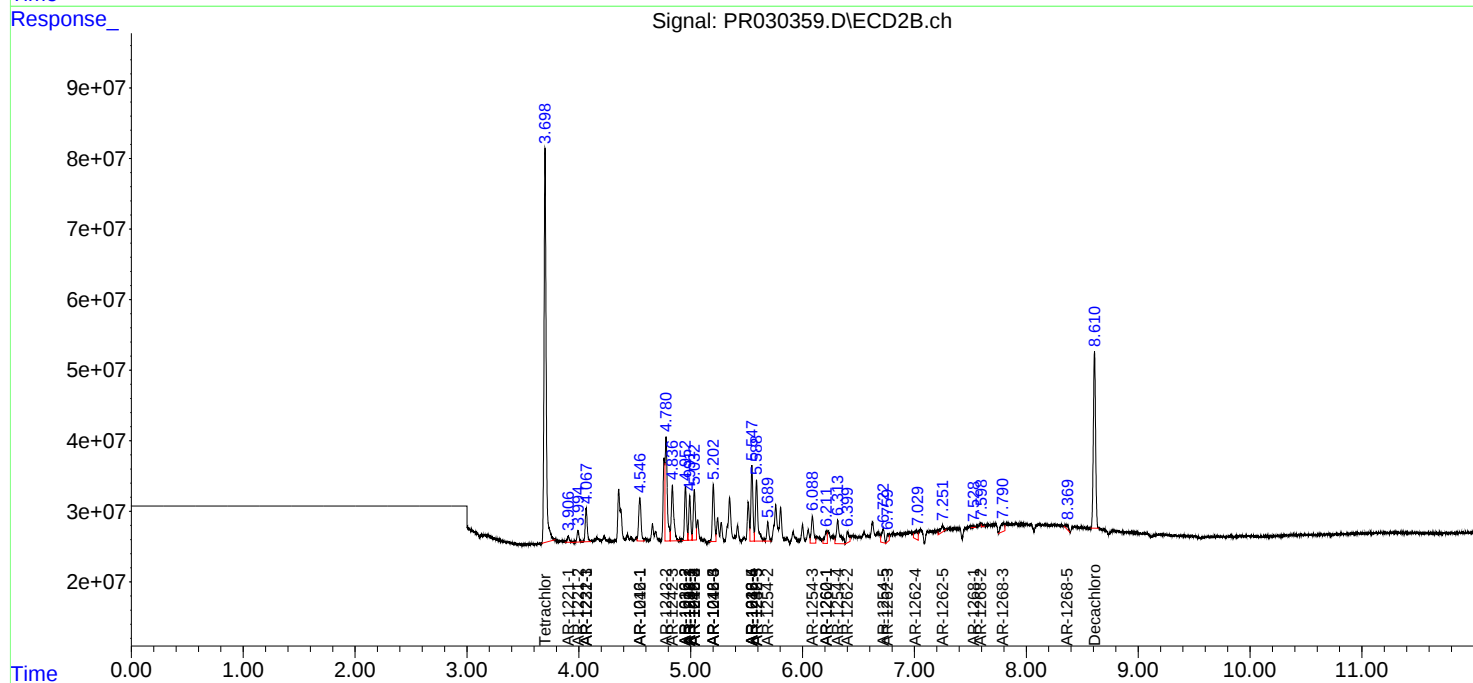
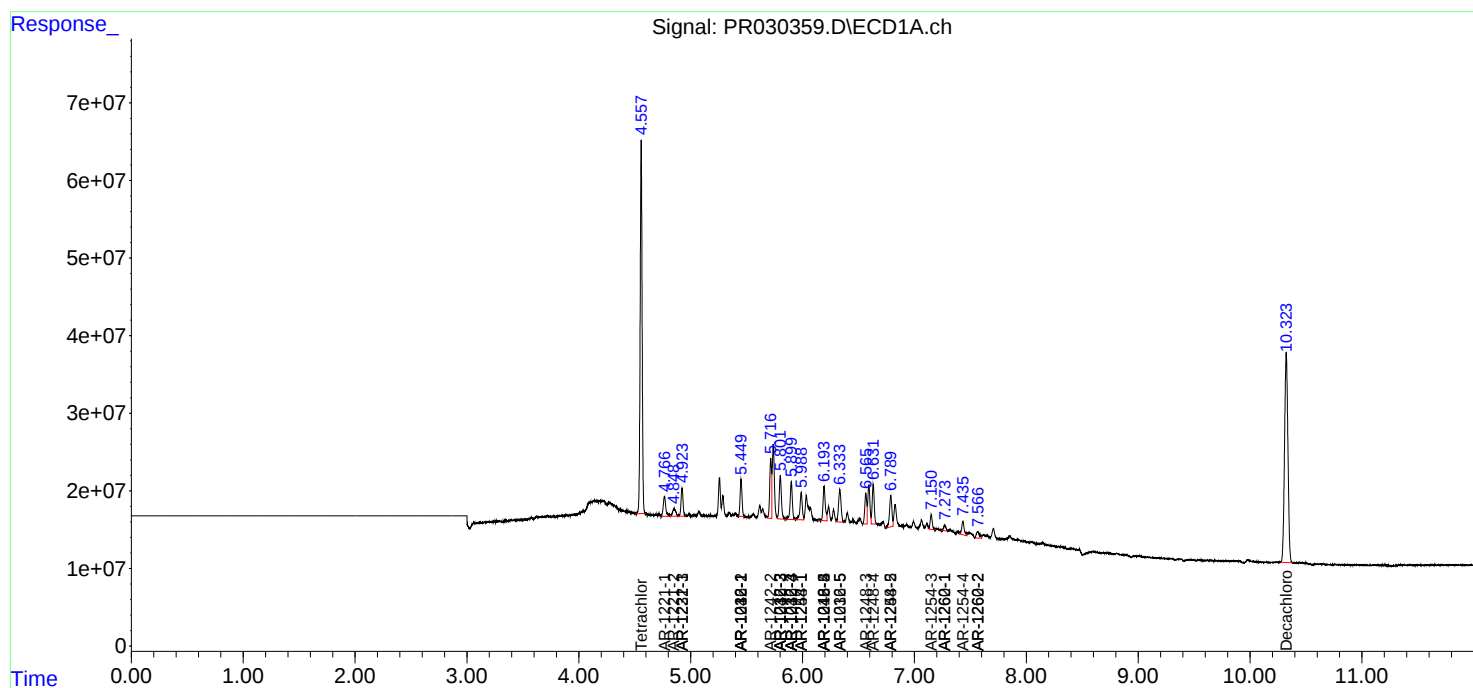
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

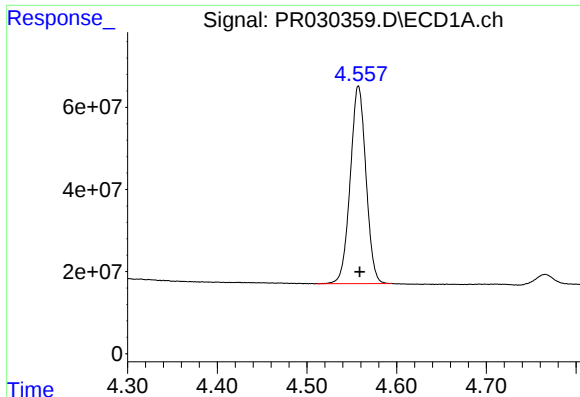
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 03:22
Operator : MA/SM
Sample : AR1242 LOQ
Misc : 100PPB LOQ ECD_R WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:08:35 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

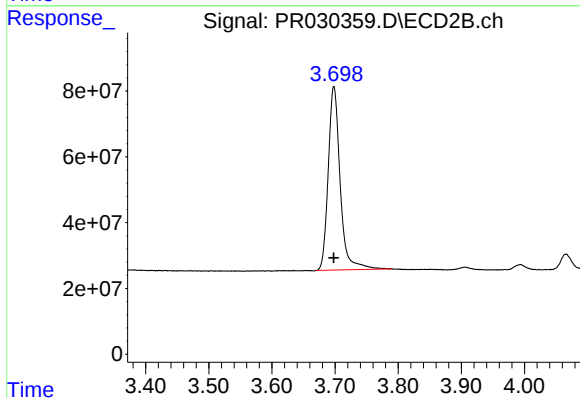




#1 Tetrachloro-m-xylene

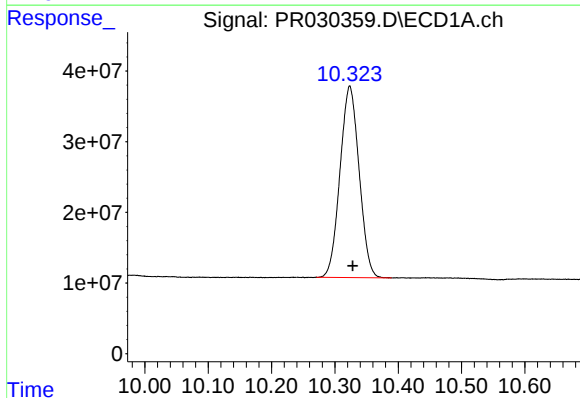
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 584995659
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



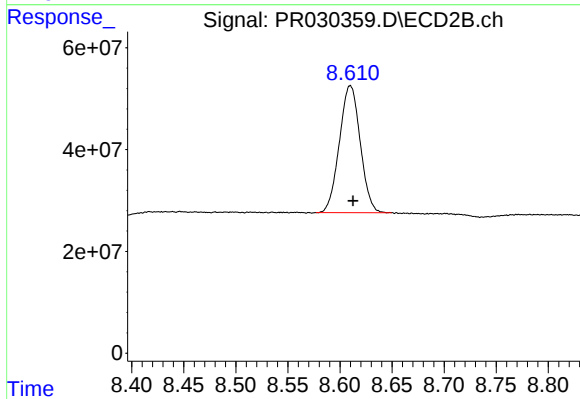
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 732860545
Conc: 15.15 ng/ml



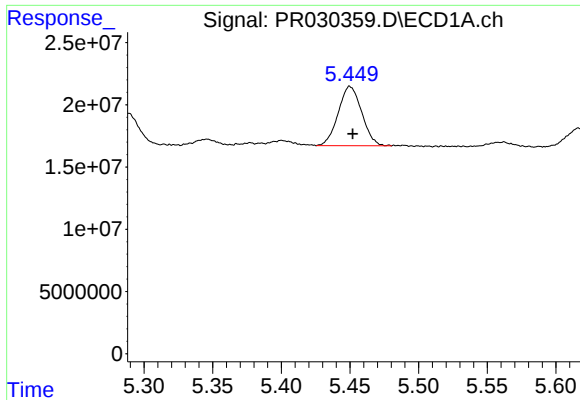
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.004 min
Response: 567743658
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

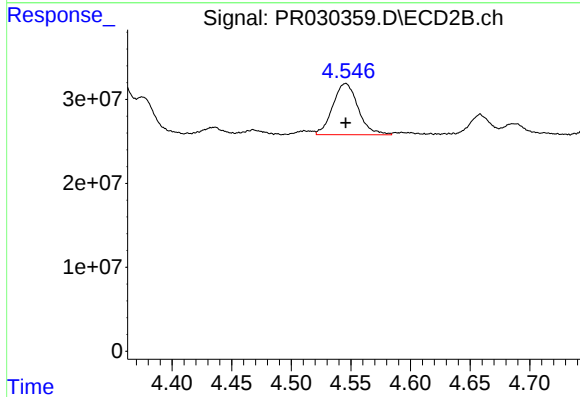
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 347696933
Conc: 17.52 ng/ml



#3 AR-1016-1

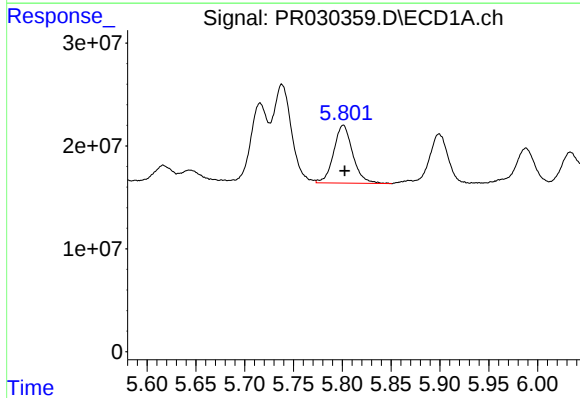
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 56703930
Conc: 79.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



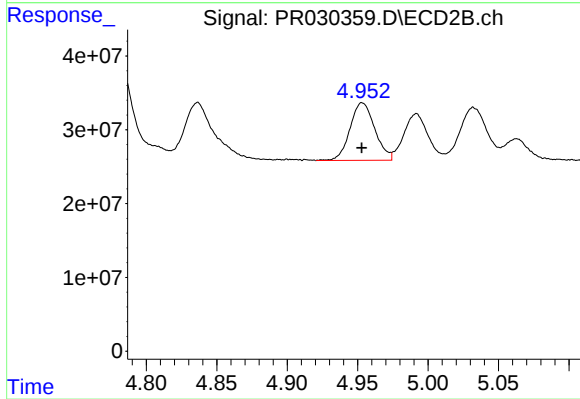
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 90484827
Conc: 74.29 ng/ml



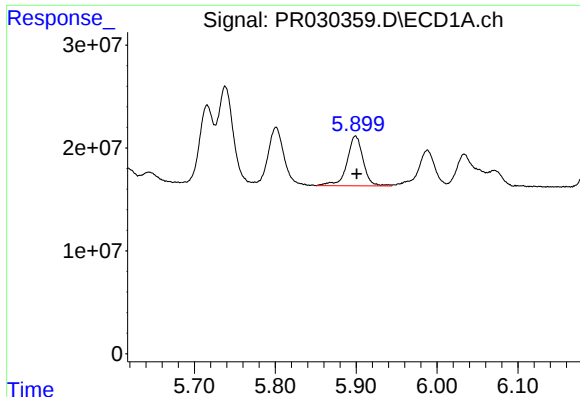
#4 AR-1016-2

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 76221370
Conc: 84.10 ng/ml



#4 AR-1016-2

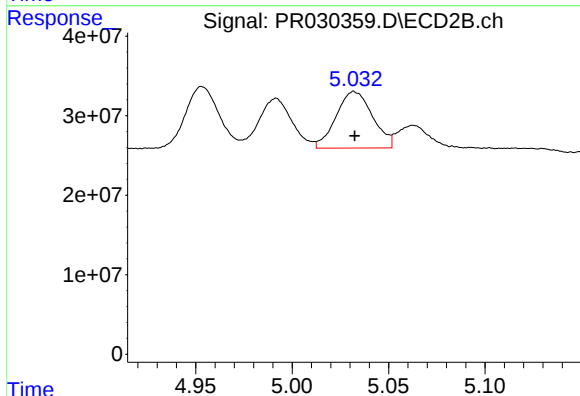
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 95189027
Conc: 75.38 ng/ml



#5 AR-1016-3

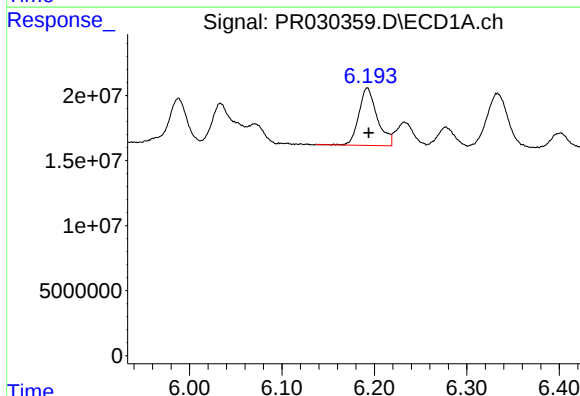
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 67046466
Conc: 87.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



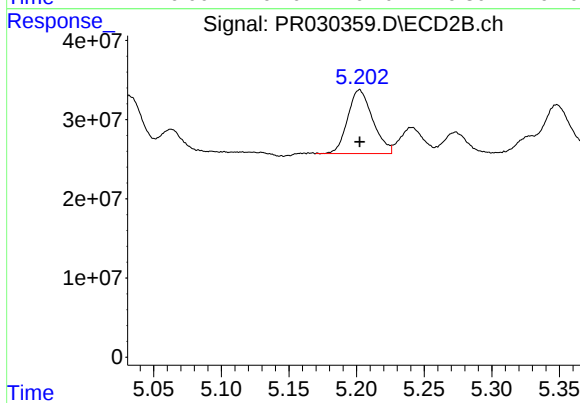
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 93591433
Conc: 76.76 ng/ml



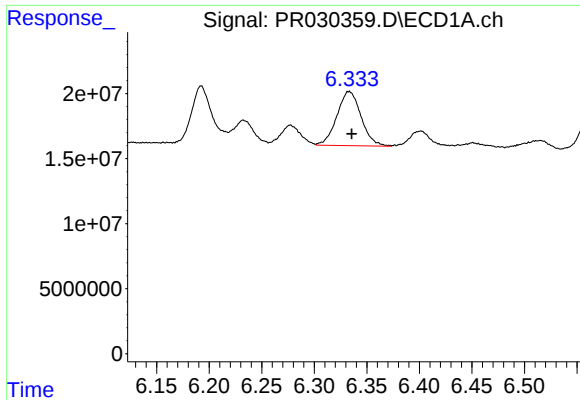
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 61102943
Conc: 83.78 ng/ml



#6 AR-1016-4

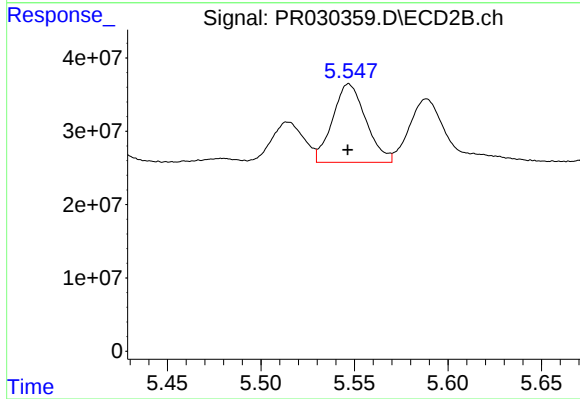
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 103435365
Conc: 76.74 ng/ml



#7 AR-1016-5

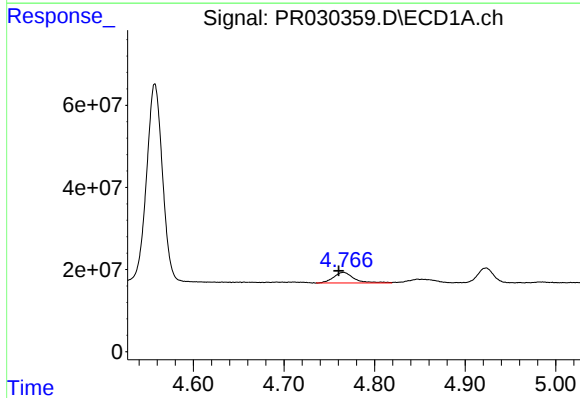
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 66825934
Conc: 84.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



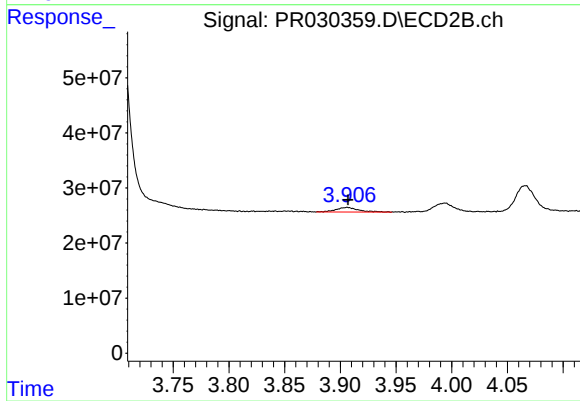
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 132630180
Conc: 96.22 ng/ml



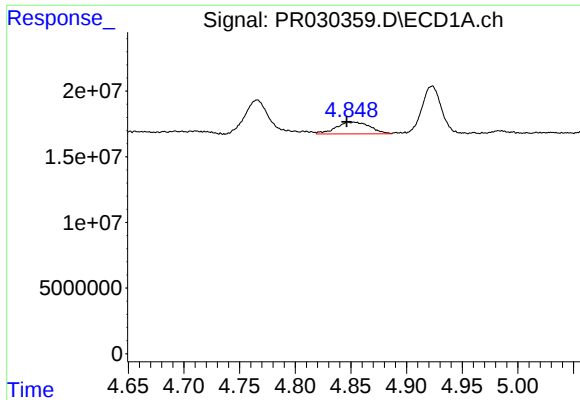
#8 AR-1221-1

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 40987364
Conc: 103.06 ng/ml



#8 AR-1221-1

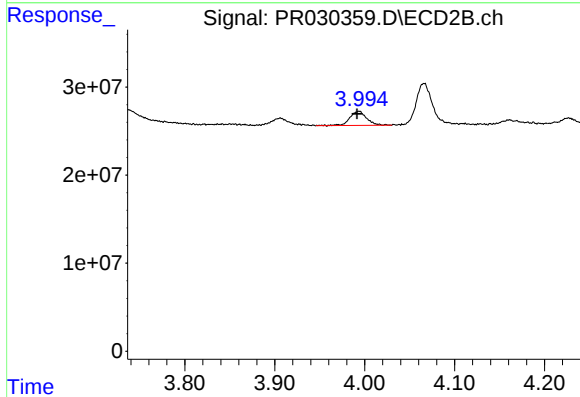
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 11987910
Conc: 20.71 ng/ml



#9 AR-1221-2

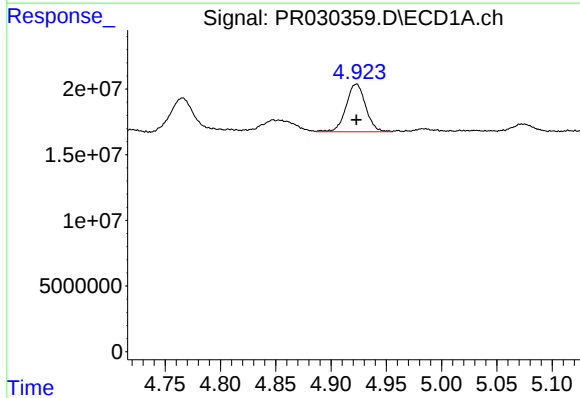
R.T.: 4.851 min
Delta R.T.: 0.004 min
Response: 19285135
Conc: 65.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



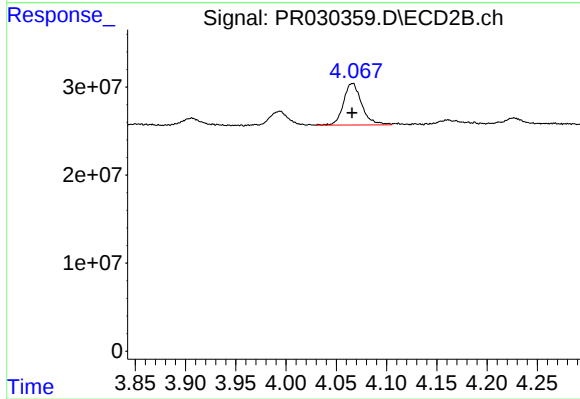
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 21302359
Conc: 49.92 ng/ml



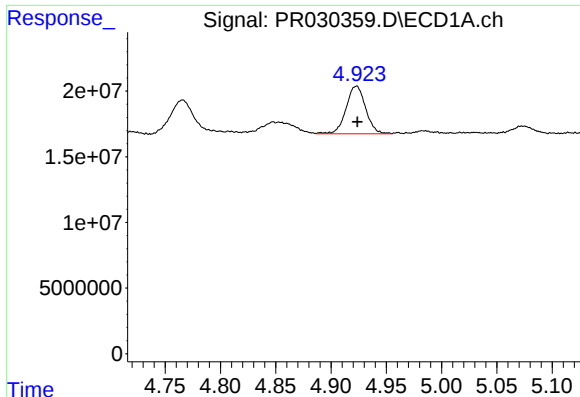
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 44888435
Conc: 47.63 ng/ml



#10 AR-1221-3

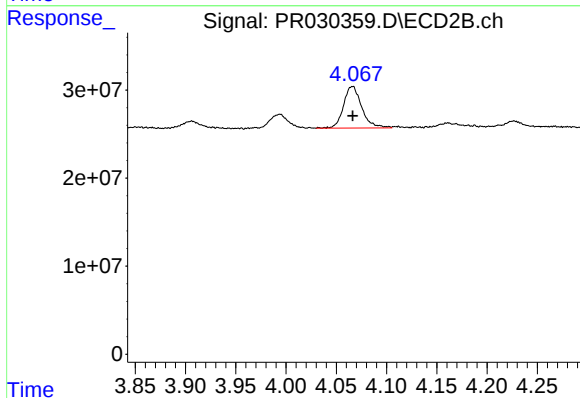
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 59652496
Conc: 42.37 ng/ml



#11 AR-1232-1

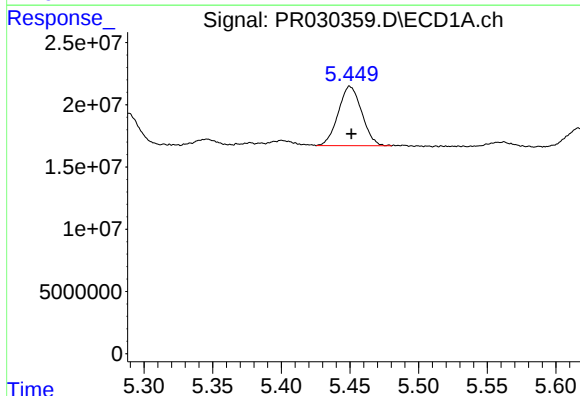
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 44888435
Conc: 78.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



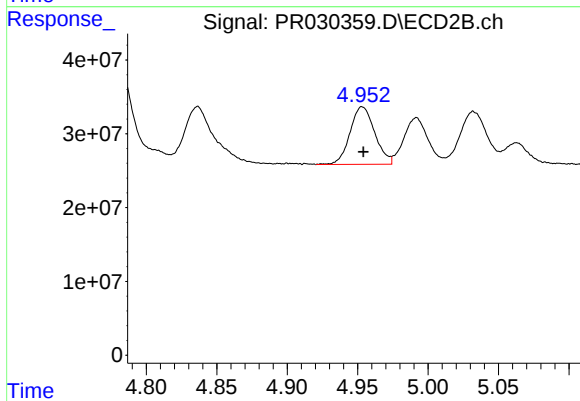
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 59652496
Conc: 67.06 ng/ml



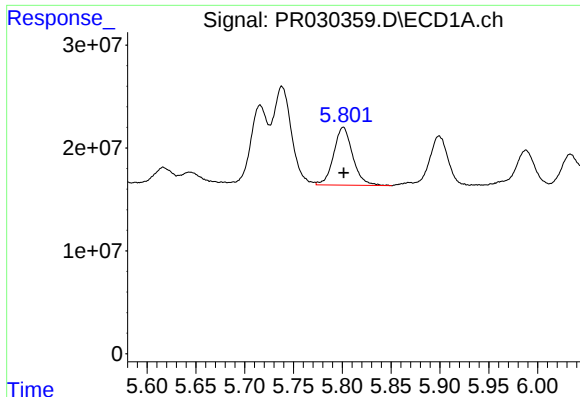
#12 AR-1232-2

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 56703930
Conc: 197.56 ng/ml



#12 AR-1232-2

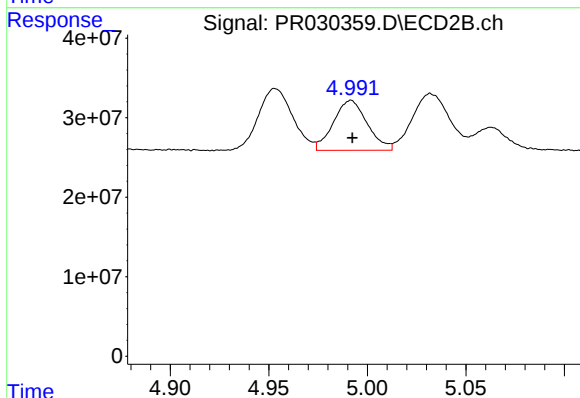
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 95189027
Conc: 189.61 ng/ml



#13 AR-1232-3

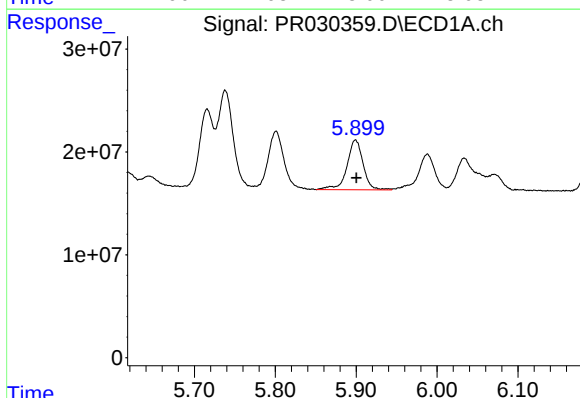
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 76221370
Conc: 204.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



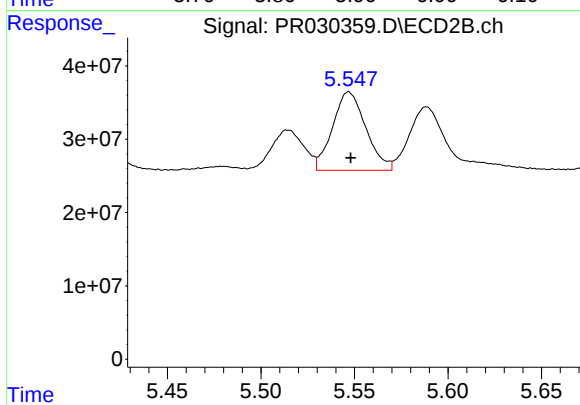
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 75007775
Conc: 212.36 ng/ml



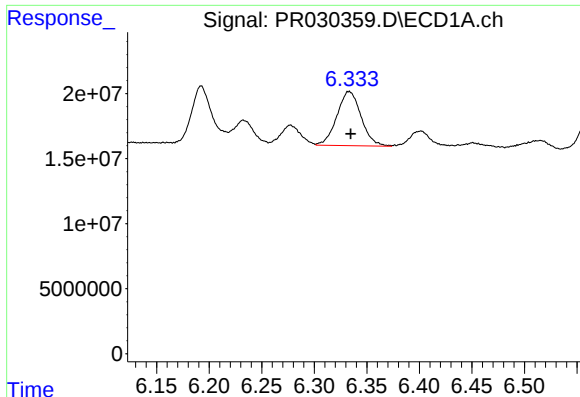
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 67046466
Conc: 219.33 ng/ml



#14 AR-1232-4

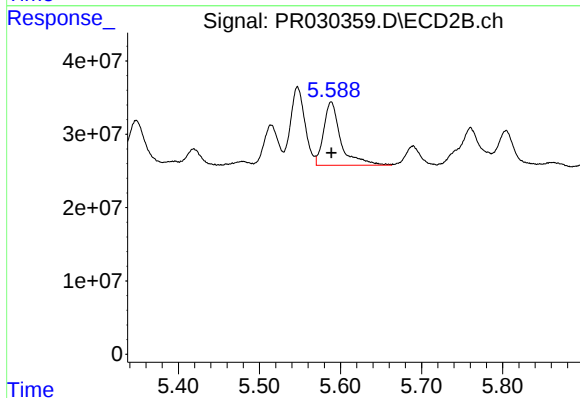
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 132630180
Conc: 218.92 ng/ml



#15 AR-1232-5

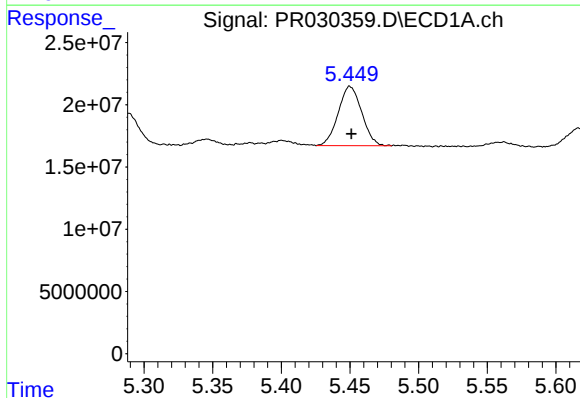
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 66825934
Conc: 217.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



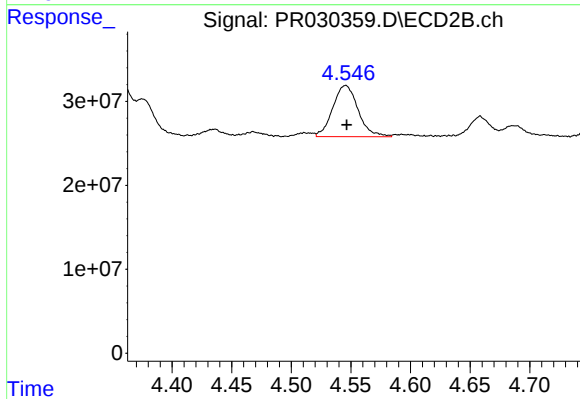
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 127279491
Conc: 209.56 ng/ml



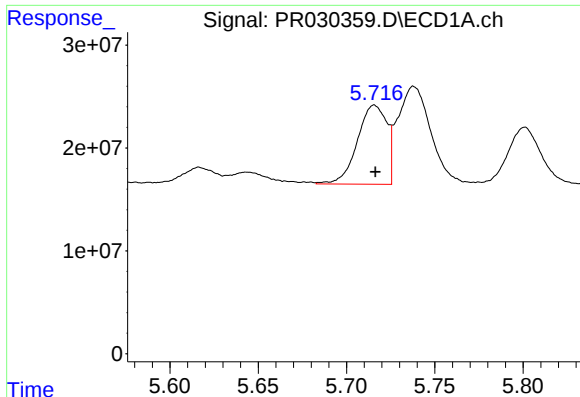
#16 AR-1242-1

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 56703930
Conc: 96.12 ng/ml



#16 AR-1242-1

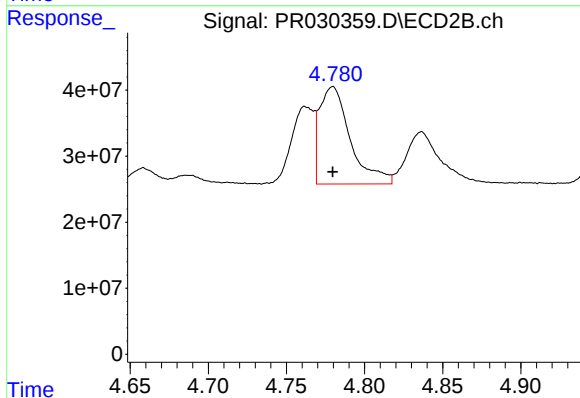
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 90484827
Conc: 89.98 ng/ml



#17 AR-1242-2

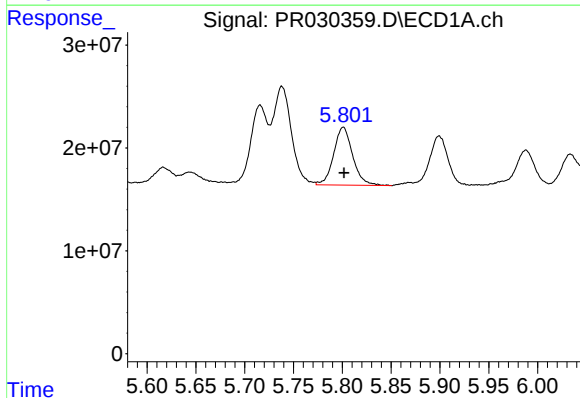
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 89126633
Conc: 102.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



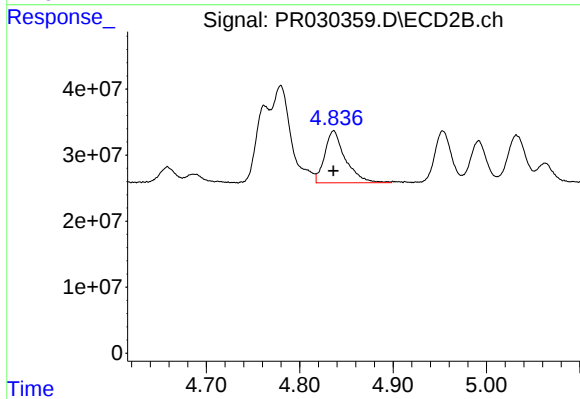
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 202330159
Conc: 92.14 ng/ml



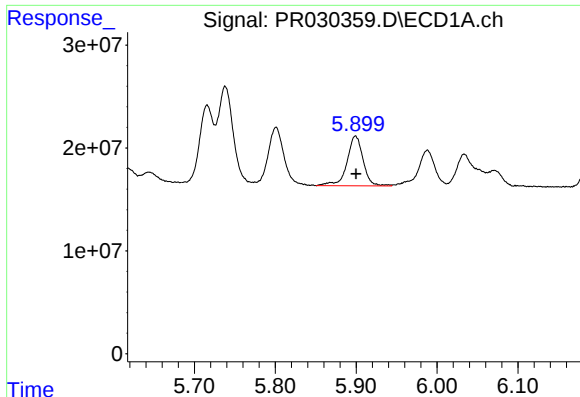
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 76221370
Conc: 103.24 ng/ml



#18 AR-1242-3

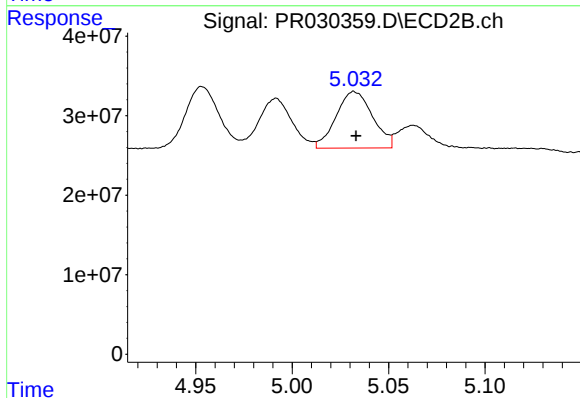
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 120874930
Conc: 91.44 ng/ml



#19 AR-1242-4

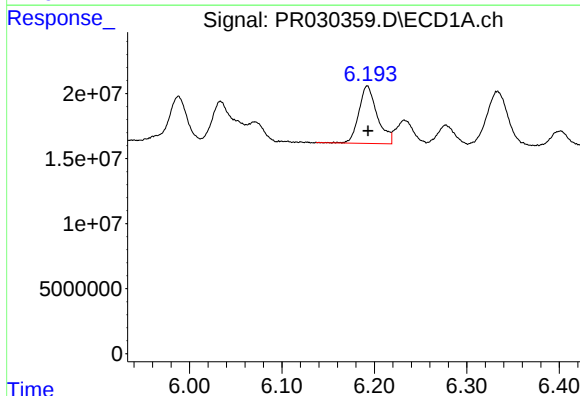
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 67046466
Conc: 106.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



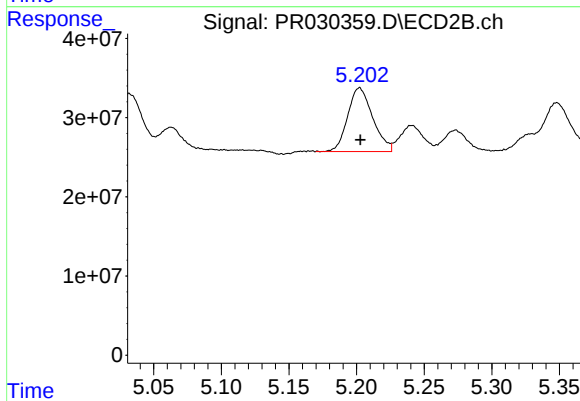
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 93591433
Conc: 93.24 ng/ml



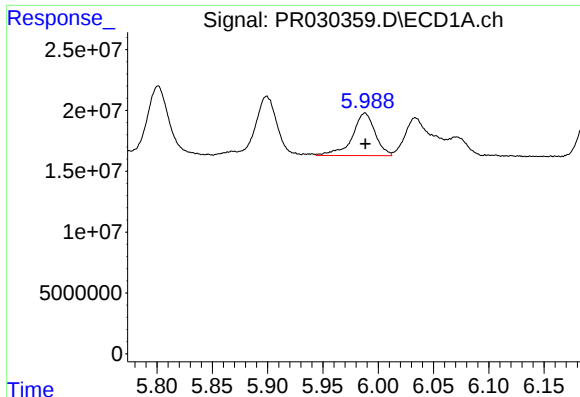
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 61102943
Conc: 99.69 ng/ml



#20 AR-1242-5

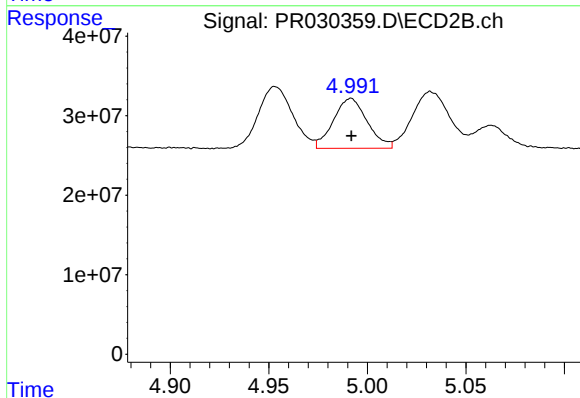
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 103435365
Conc: 92.55 ng/ml



#21 AR-1248-1

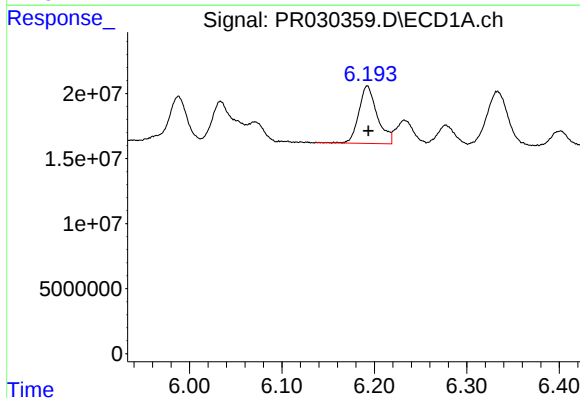
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 50264472
Conc: 59.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



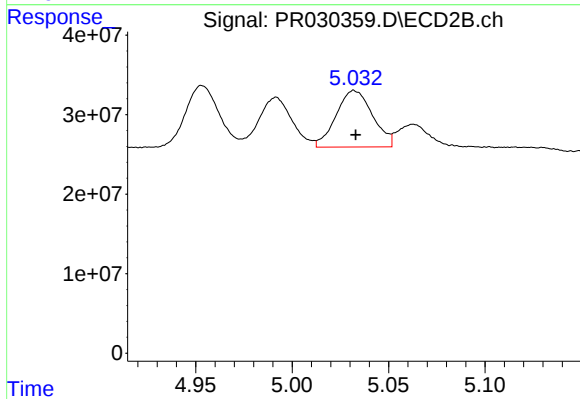
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 75007775
Conc: 56.26 ng/ml



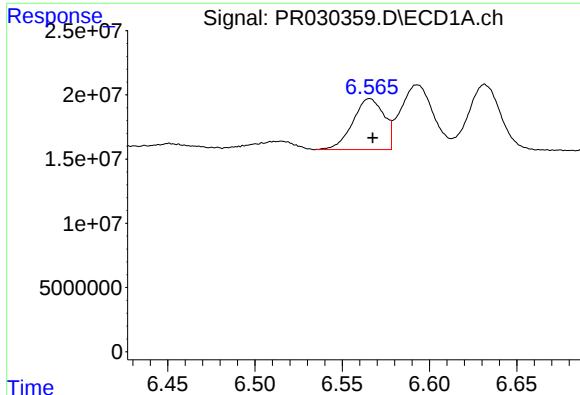
#22 AR-1248-2

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 61102943
Conc: 64.87 ng/ml



#22 AR-1248-2

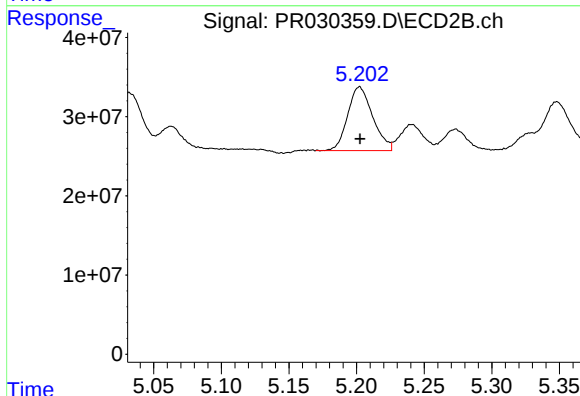
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 93591433
Conc: 68.43 ng/ml



#23 AR-1248-3

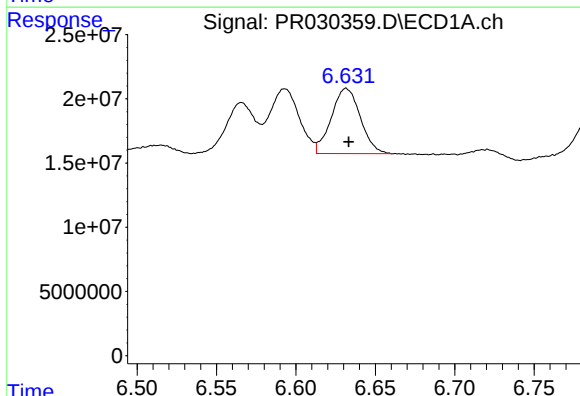
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 49143546
Conc: 60.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



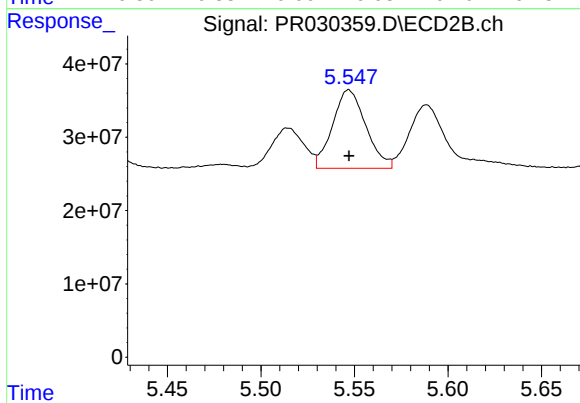
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 103435365
Conc: 61.06 ng/ml



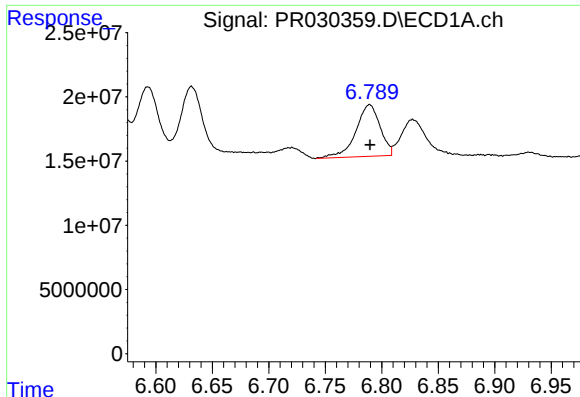
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 64543793
Conc: 63.97 ng/ml



#24 AR-1248-4

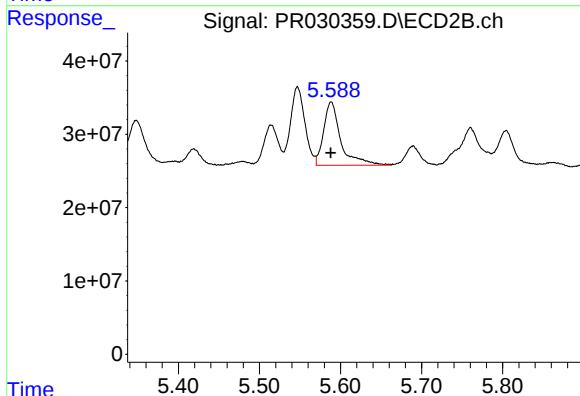
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 132630180
Conc: 53.91 ng/ml



#25 AR-1248-5

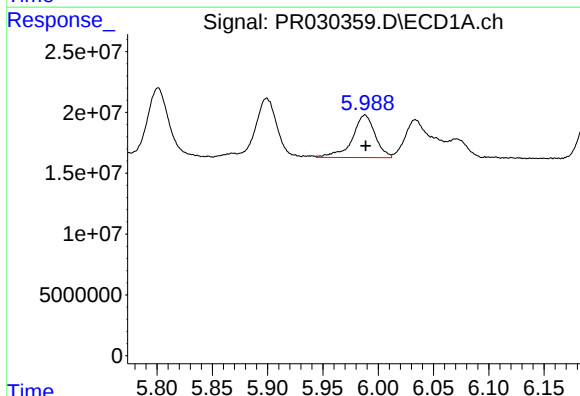
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 59857228
Conc: 56.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



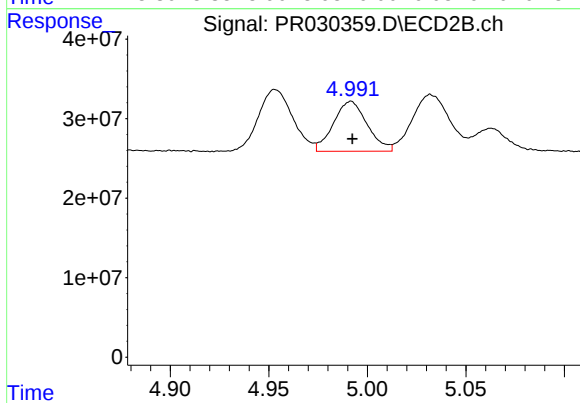
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 127279491
Conc: 73.29 ng/ml



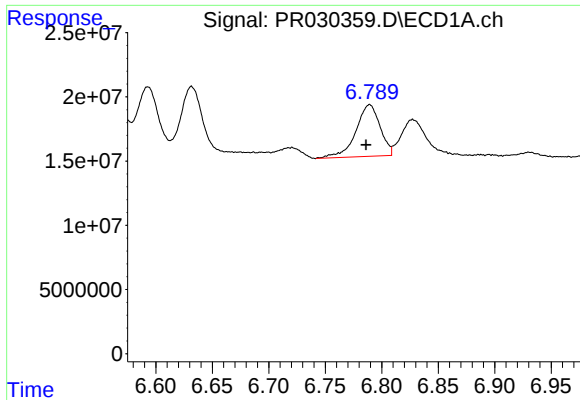
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 50264472
Conc: 82.58 ng/ml



#26 AR-1254-1

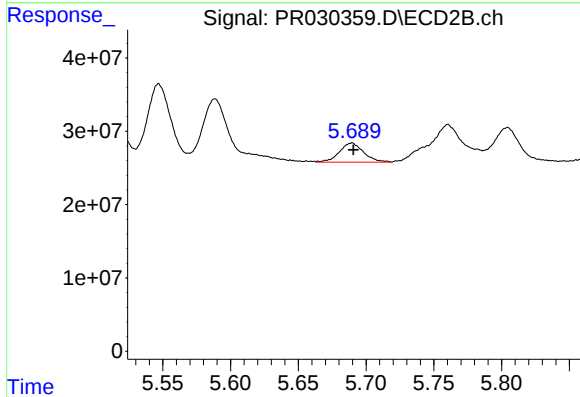
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 75007775
Conc: 72.61 ng/ml



#27 AR-1254-2

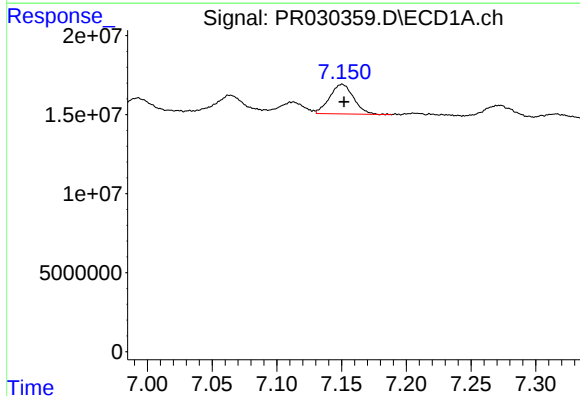
R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 59857228
Conc: 35.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



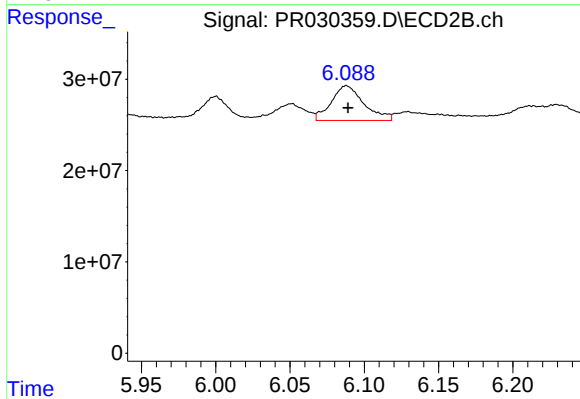
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 32491076
Conc: 14.37 ng/ml



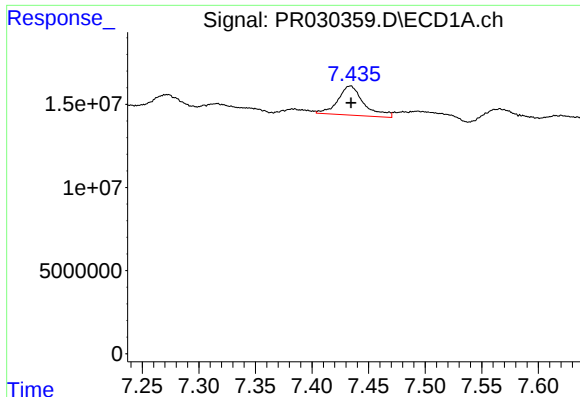
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 24027801
Conc: 13.61 ng/ml



#28 AR-1254-3

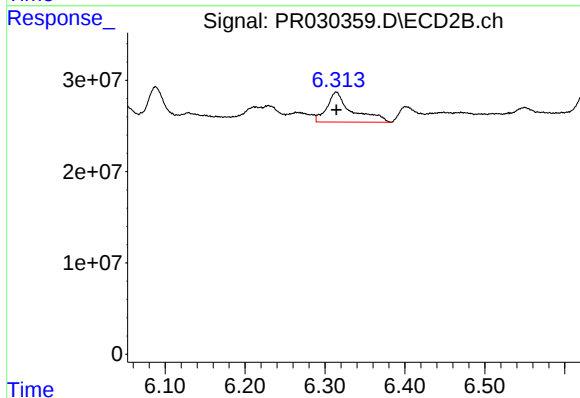
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 58190380
Conc: 15.99 ng/ml



#29 AR-1254-4

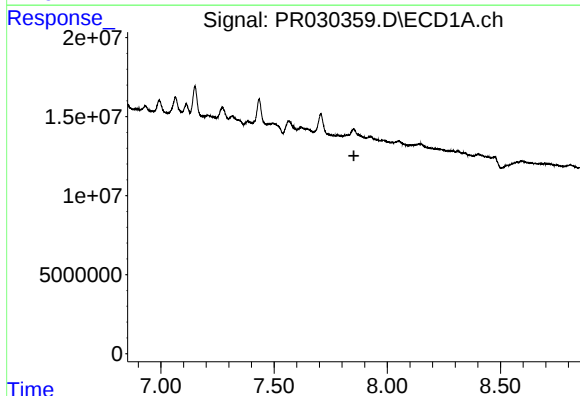
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 28052128
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



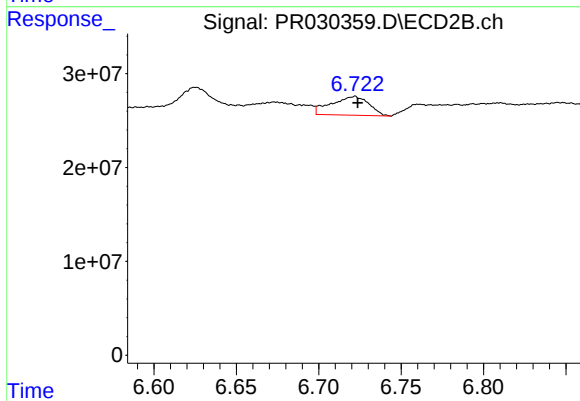
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 71663525
Conc: 26.14 ng/ml



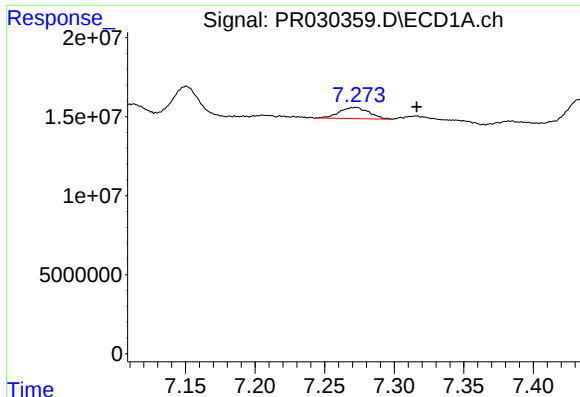
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

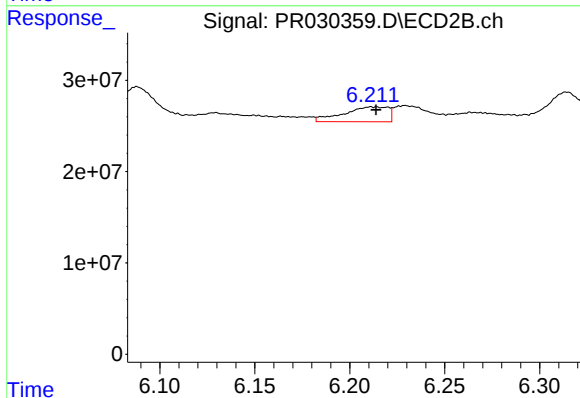
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 31865795
Conc: 11.96 ng/ml



#31 AR-1260-1

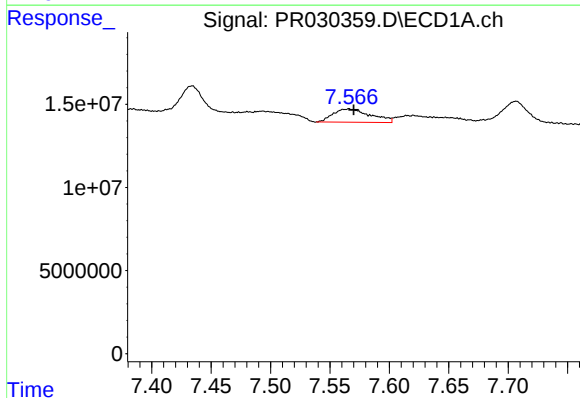
R.T.: 7.271 min
Delta R.T.: -0.045 min
Response: 10374952
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



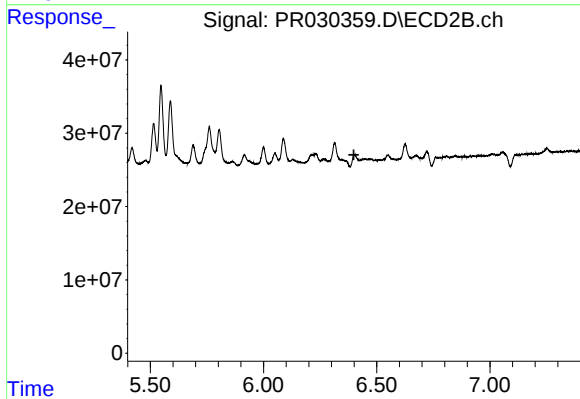
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 26859669
Conc: 10.77 ng/ml



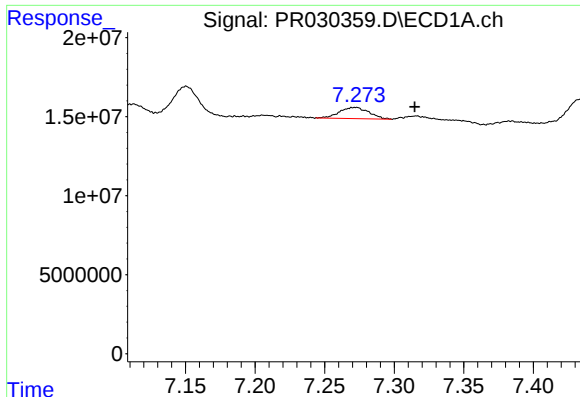
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 17609309
Conc: 8.88 ng/ml



#32 AR-1260-2

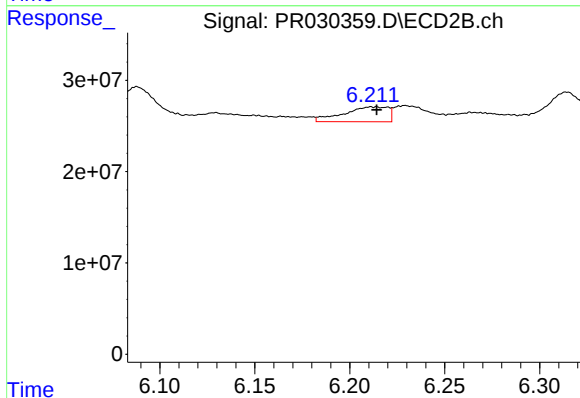
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 22970600
Conc: N.D.



#36 AR-1262-1

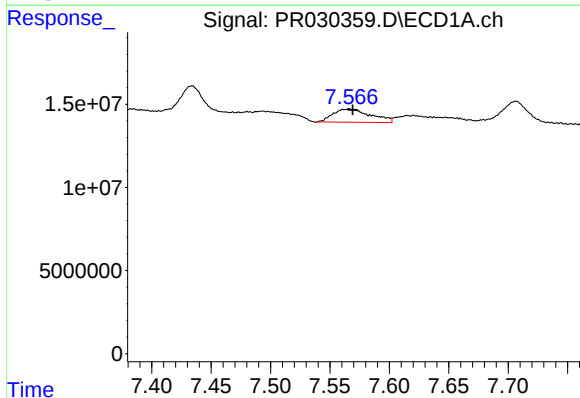
R.T.: 7.271 min
Delta R.T.: -0.043 min
Response: 10374952
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



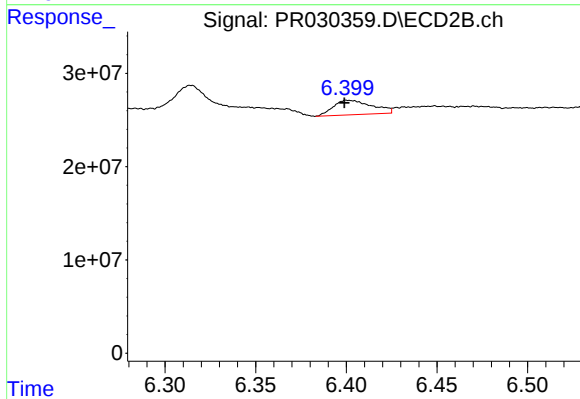
#36 AR-1262-1

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 26859669
Conc: 13.18 ng/ml



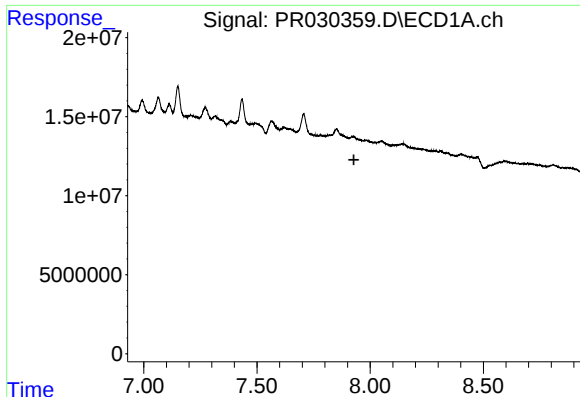
#37 AR-1262-2

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 17609309
Conc: 11.39 ng/ml



#37 AR-1262-2

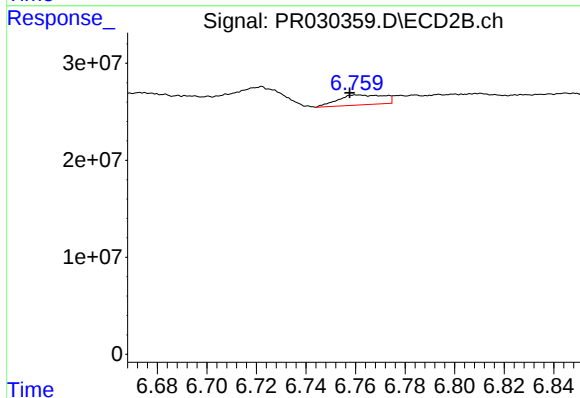
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 22970600
Conc: 9.61 ng/ml



#38 AR-1262-3

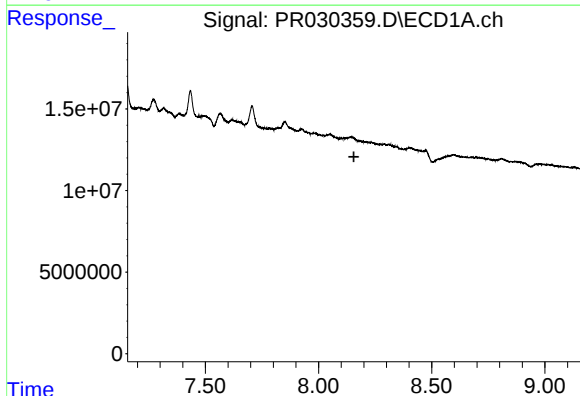
R.T.: 0.000 min
Exp R.T.: 7.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



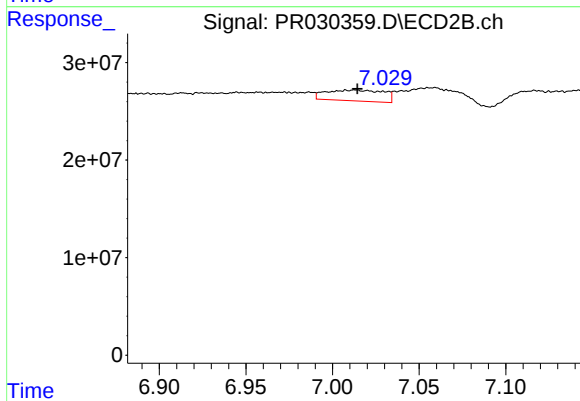
#38 AR-1262-3

R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 13106380
Conc: 4.44 ng/ml



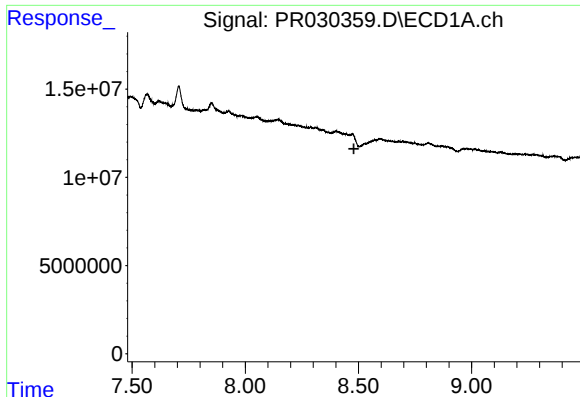
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.



#39 AR-1262-4

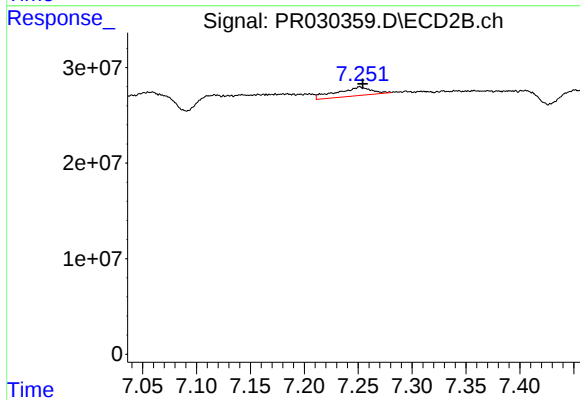
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 25772739
Conc: 12.33 ng/ml



#40 AR-1262-5

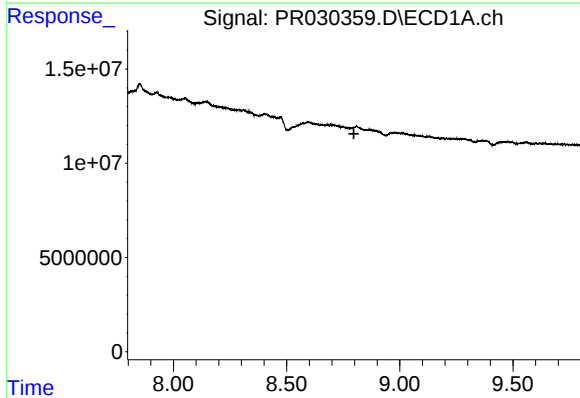
R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



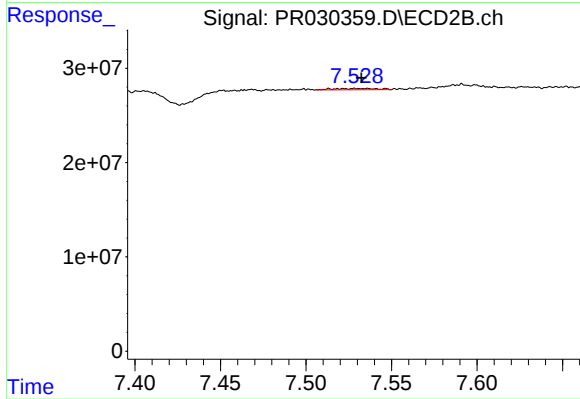
#40 AR-1262-5

R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 20221355
Conc: 5.10 ng/ml



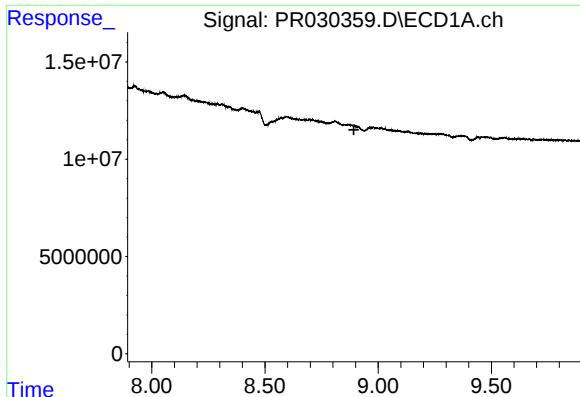
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#41 AR-1268-1

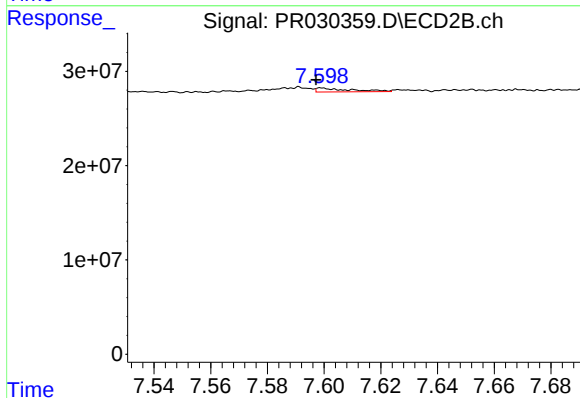
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 2576553
Conc: 0.74 ng/ml



#42 AR-1268-2

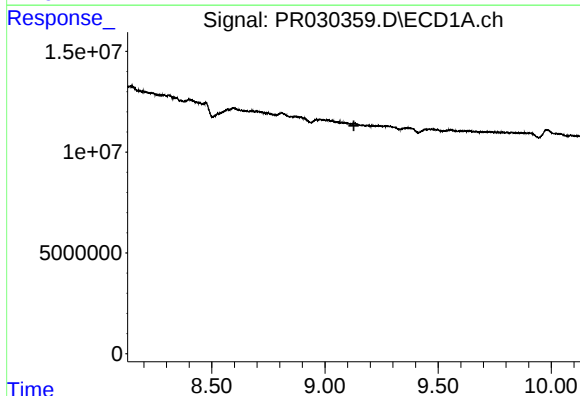
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



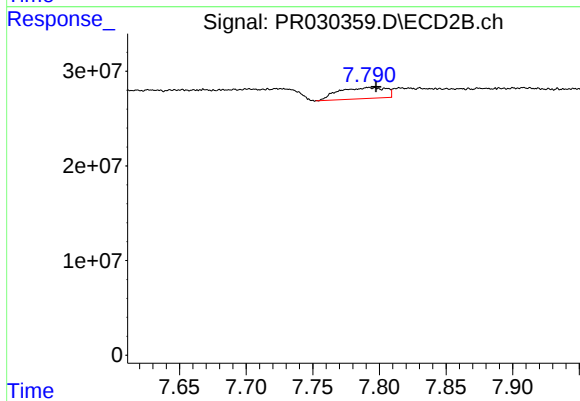
#42 AR-1268-2

R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 3396419
Conc: 1.14 ng/ml



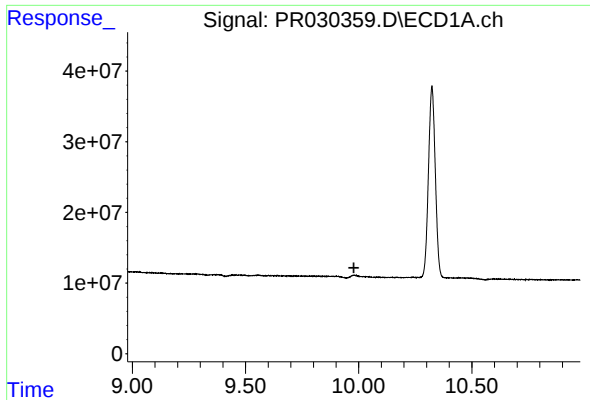
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

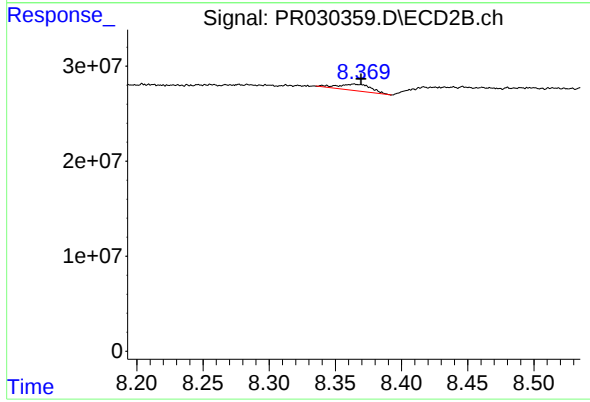
R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 28589546
Conc: 12.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 11530420
Conc: 2.20 ng/ml