

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 22:34
 Operator : SM\AJ
 Sample : K5199-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:53:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.720	3.984	61843796	255.4E6	15.203	16.702
2)	SA Decachlor...	10.632	9.091	137.2E6	277.8E6	39.937	28.025 #
Target Compounds							
3)	L1 AR-1016-1	5.830f	5.120f	39898520	274.2E6	277.904	504.449 #
4)	L1 AR-1016-2	0.000	5.120	0	274.2E6	N.D.	379.920 #
6)	L1 AR-1016-4	6.088	0.000	74973698	0	737.198	N.D. #
7)	L1 AR-1016-5	0.000	5.577f	0	120.1E6	N.D.	388.310 #
8)	L2 AR-1221-1	0.000	4.169	0	114.9E6	N.D.	680.157 #
9)	L2 AR-1221-2	5.005	4.296	45268084	90391652	1560.247	735.504 #
10)	L2 AR-1221-3	0.000	4.410f	0	203.0E6	N.D.	521.296 #
11)	L3 AR-1232-1	0.000	4.410f	0	203.0E6	N.D.	595.908 #
12)	L3 AR-1232-2	0.000	5.120	0	274.2E6	N.D.	805.273 #
14)	L3 AR-1232-4	6.088	5.396	74973698	5378624	1684.663	37.761 #
15)	L3 AR-1232-5	6.189	5.577f	36989761	120.1E6	1125.964	891.055
16)	L4 AR-1242-1	5.830f	5.120f	39898520	274.2E6	361.808	645.671 #
17)	L4 AR-1242-2	0.000	5.120	0	274.2E6	N.D.	481.834 #
19)	L4 AR-1242-4	6.088	5.396	74973698	5378624	965.066	20.662 #
20)	L4 AR-1242-5	6.831	5.926	24488034	99686553	279.773	375.759 #
21)	L5 AR-1248-1	5.830f	5.120f	39898520	274.2E6	479.478	841.309 #
22)	L5 AR-1248-2	6.189	0.000	36989761	0	322.339	N.D. #
23)	L5 AR-1248-3	0.000	5.396	0	5378624	N.D.	14.369 #
24)	L5 AR-1248-4	6.831f	5.577f	24488034	120.1E6	159.587	301.475 #
25)	L5 AR-1248-5	6.831	5.926	24488034	99686553	169.129	285.420 #
26)	L6 AR-1254-1	0.000	5.926	0	99686553	N.D.	188.182 #
27)	L6 AR-1254-2	6.969	0.000	15540305	0	62.637	N.D. #
28)	L6 AR-1254-3	7.365	6.455	22165438	631.5E6	82.136	669.313 #
29)	L6 AR-1254-4	0.000	6.742f	0	503.4E6	N.D.	760.350 #
30)	L6 AR-1254-5	8.016	7.107	43574593	464.3E6	204.909	540.736 #
31)	L7 AR-1260-1	7.515	0.000	78857852	0	416.212	N.D. #
32)	L7 AR-1260-2	7.708f	6.742	193.2E6	503.4E6	817.277	617.473
33)	L7 AR-1260-3	0.000	6.925	0	110.7E6	N.D.	160.163 #
34)	L7 AR-1260-4	8.295f	7.354f	704.4E6	851.2E6	3505.053	1466.860 #
35)	L7 AR-1260-5	8.636f	7.656	38963310	601.1E6	90.008	369.735 #
36)	L8 AR-1262-1	0.000	7.107	0	464.3E6	N.D.	1065.440 #
37)	L8 AR-1262-2	8.636f	7.656	38963310	601.1E6	90.331	349.193 #
38)	L8 AR-1262-3	8.997	7.915	41271884	461.5E6	148.064	706.989 #
39)	L8 AR-1262-4	9.171f	8.044f	111.4E6	391.3E6	543.594	334.840 #
40)	L8 AR-1262-5	9.862	8.560f	16764637	233.1E6	116.220	435.802 #
41)	L9 AR-1268-1	8.997	7.915	41271884	461.5E6	75.143	210.465 #
42)	L9 AR-1268-2	9.171f	8.044f	111.4E6	391.3E6	223.997	196.641
43)	L9 AR-1268-3	9.421f	8.189	91803178	114.8E6	225.072	68.499 #
44)	L9 AR-1268-4	9.862	8.560f	16764637	233.1E6	95.553	361.220 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 22:34
 Operator : SM\AJ
 Sample : K5199-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:53:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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
45) L9	AR-1268-5	10.270	8.823	204.3E6	45180051	156.813	9.845 #

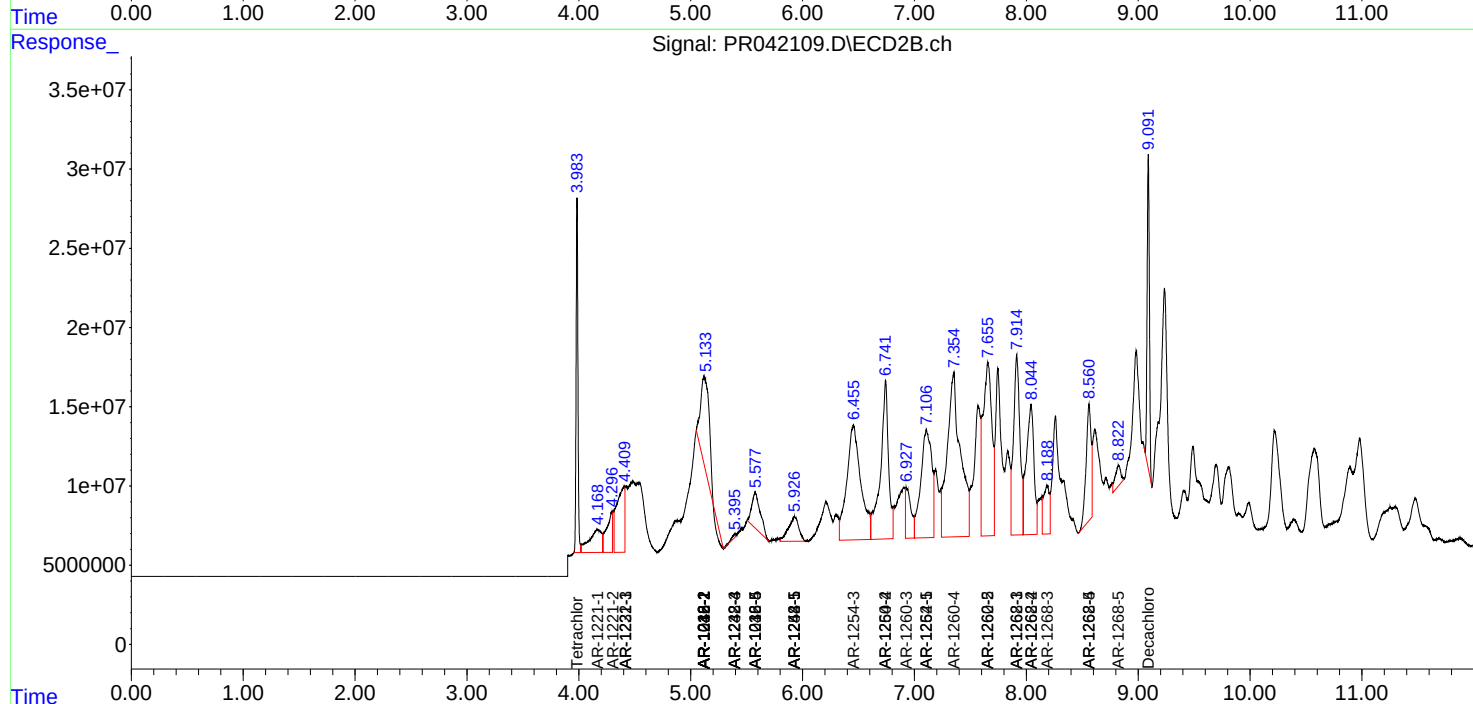
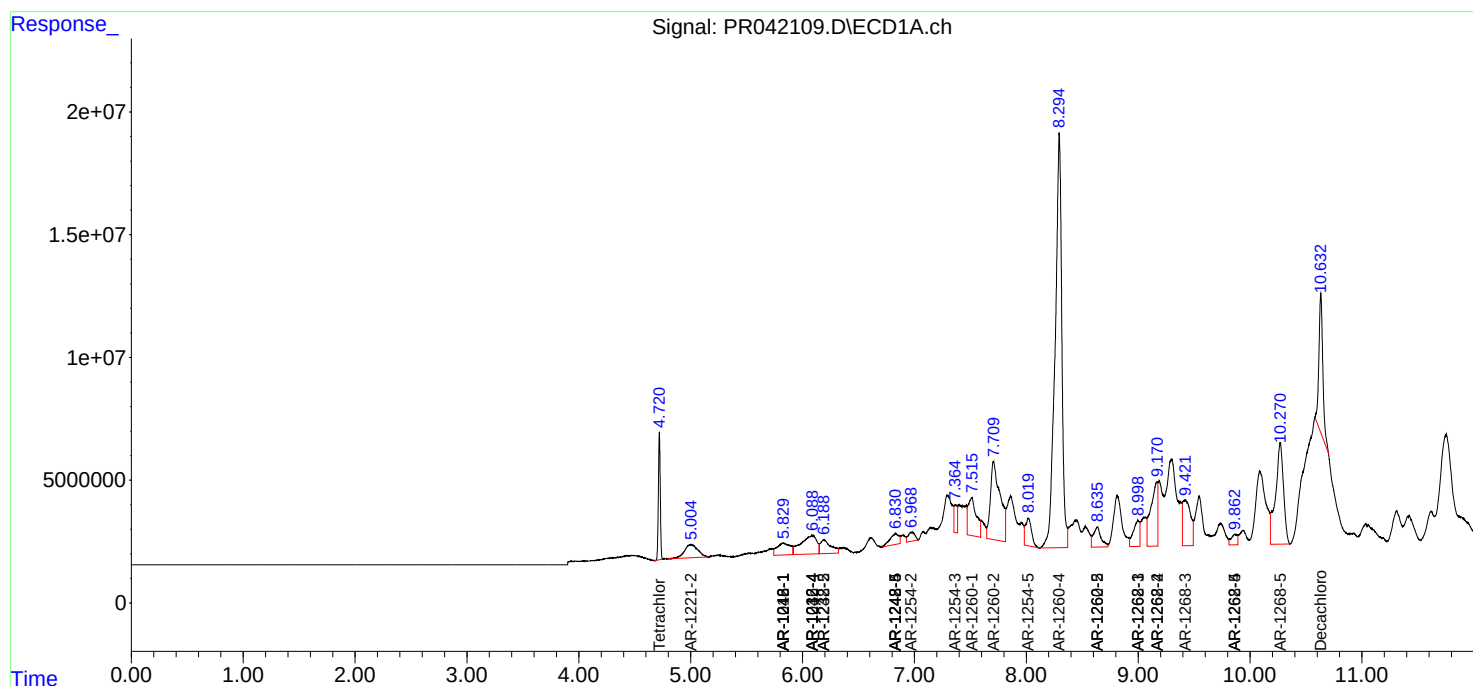
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

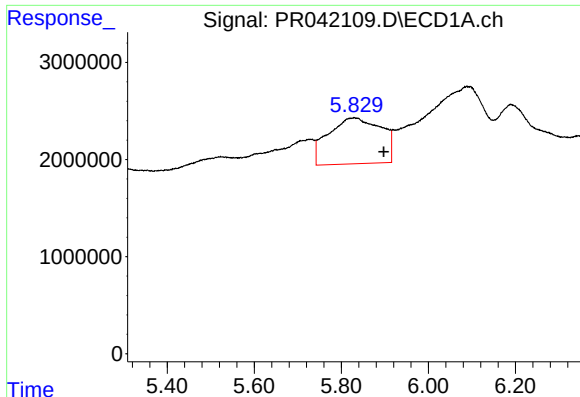
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 22:34
Operator : SM\AJ
Sample : K5199-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:53:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

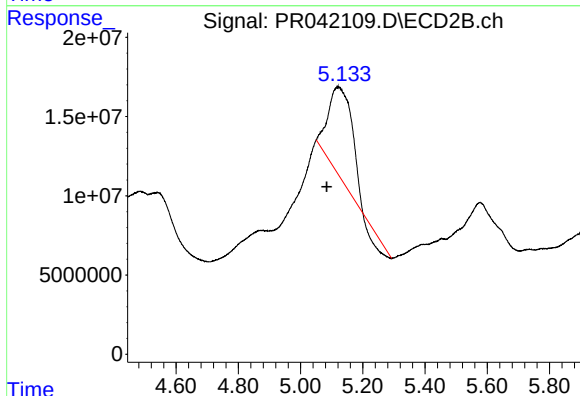




#3 AR-1016-1

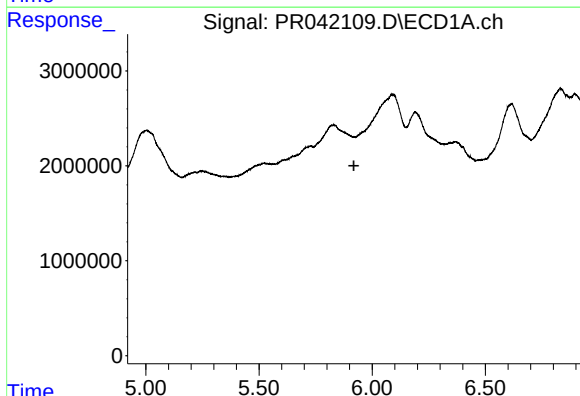
R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 39898520
Conc: 277.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



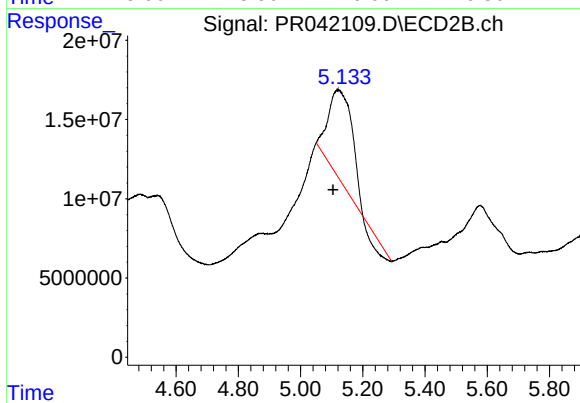
#3 AR-1016-1

R.T.: 5.120 min
Delta R.T.: 0.036 min
Response: 274216109
Conc: 504.45 ng/ml



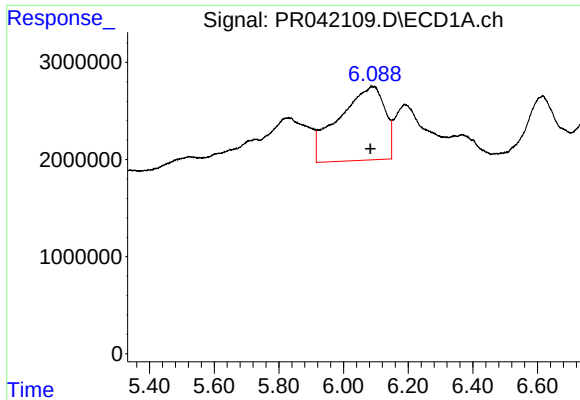
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#4 AR-1016-2

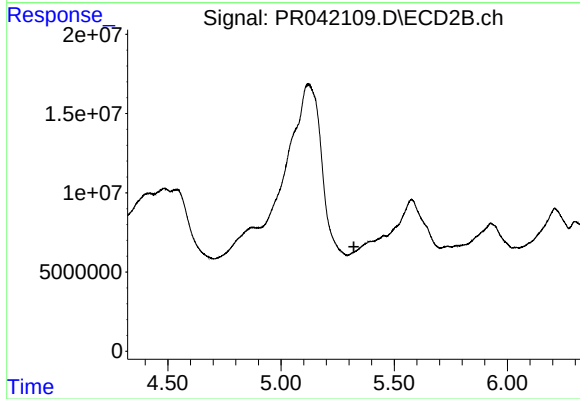
R.T.: 5.120 min
Delta R.T.: 0.016 min
Response: 274216109
Conc: 379.92 ng/ml



#6 AR-1016-4

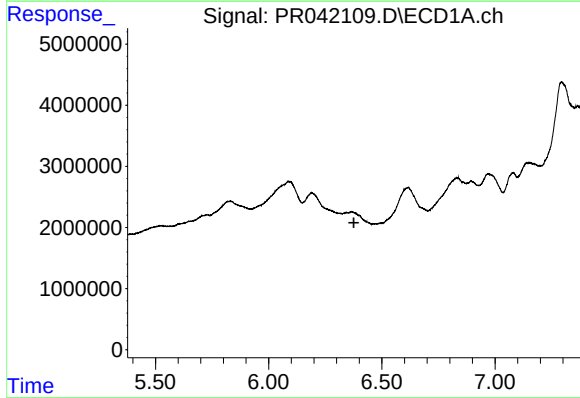
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 74973698
Conc: 737.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



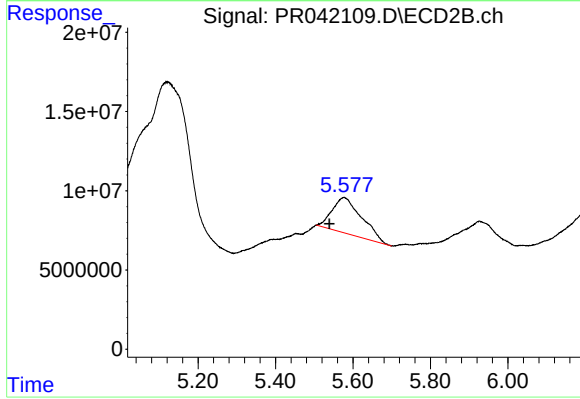
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



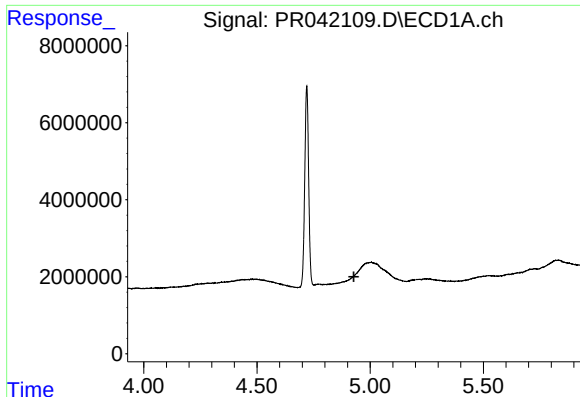
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#7 AR-1016-5

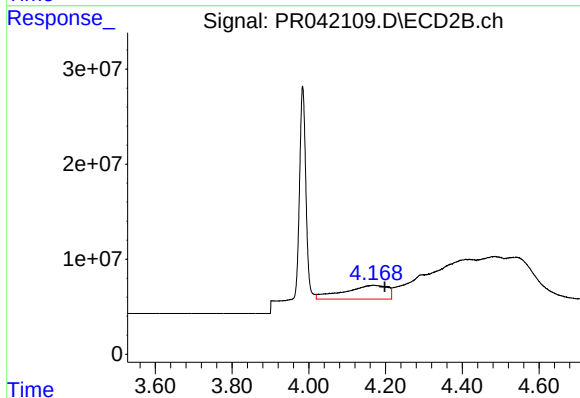
R.T.: 5.577 min
Delta R.T.: 0.038 min
Response: 120070448
Conc: 388.31 ng/ml



#8 AR-1221-1

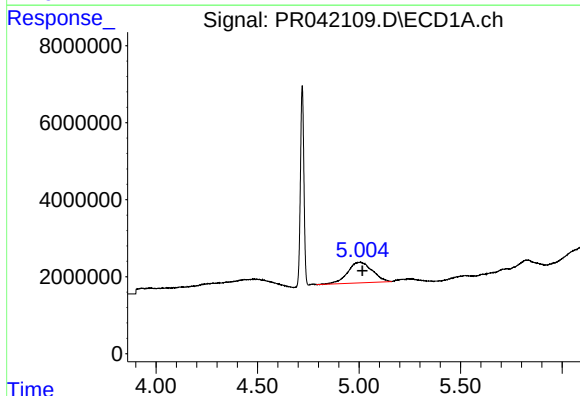
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



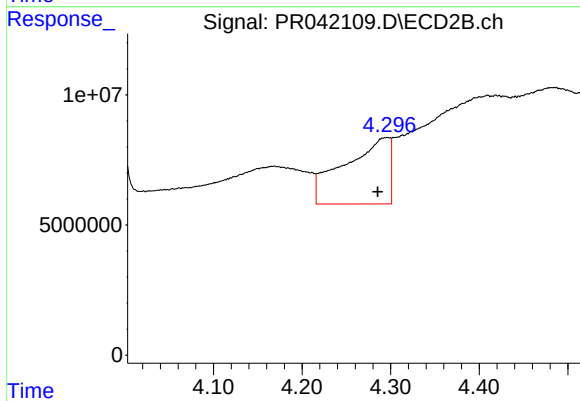
#8 AR-1221-1

R.T.: 4.169 min
Delta R.T.: -0.029 min
Response: 114904978
Conc: 680.16 ng/ml



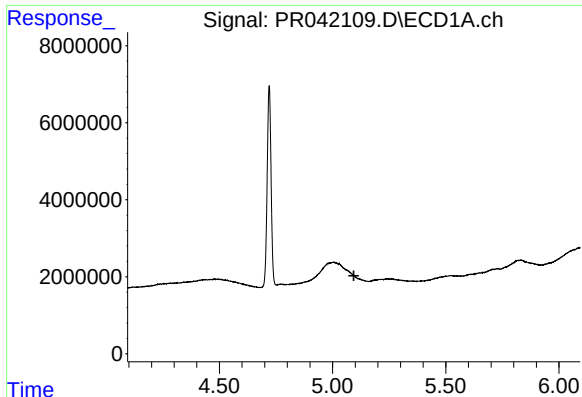
#9 AR-1221-2

R.T.: 5.005 min
Delta R.T.: -0.011 min
Response: 45268084
Conc: 1560.25 ng/ml



#9 AR-1221-2

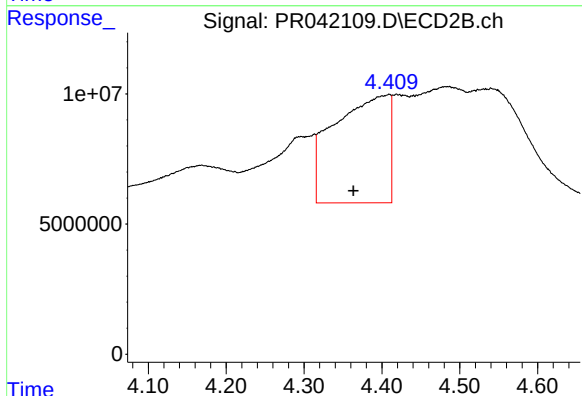
R.T.: 4.296 min
Delta R.T.: 0.011 min
Response: 90391652
Conc: 735.50 ng/ml



#10 AR-1221-3

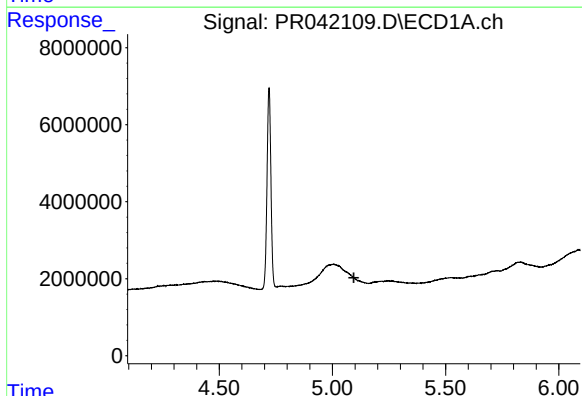
R.T.: 0.000 min
Exp R.T.: 5.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



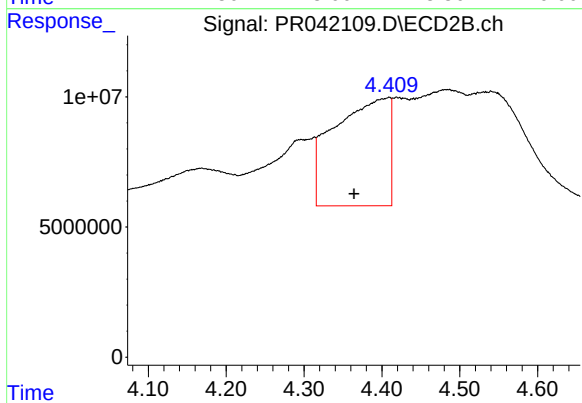
#10 AR-1221-3

R.T.: 4.410 min
Delta R.T.: 0.046 min
Response: 203043507
Conc: 521.30 ng/ml



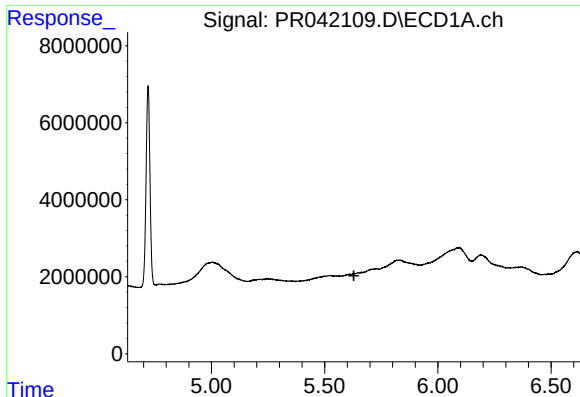
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.



#11 AR-1232-1

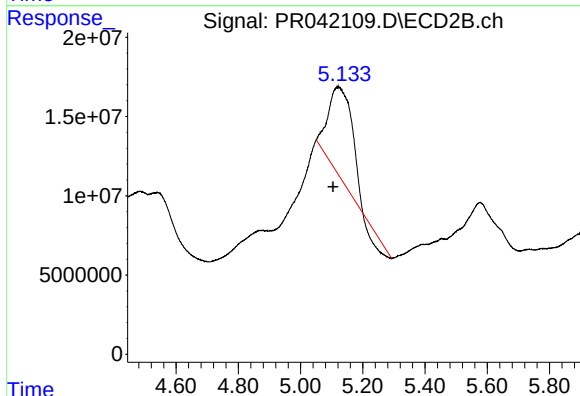
R.T.: 4.410 min
Delta R.T.: 0.045 min
Response: 203043507
Conc: 595.91 ng/ml



#12 AR-1232-2

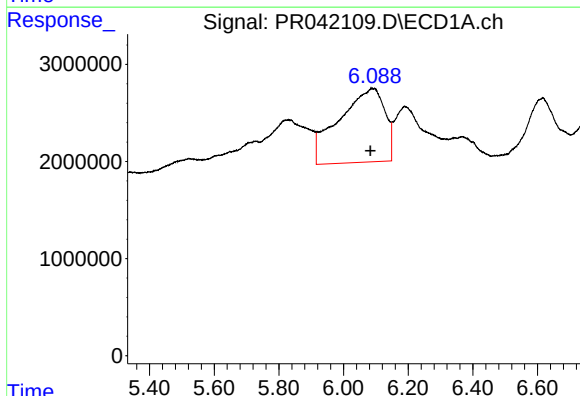
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



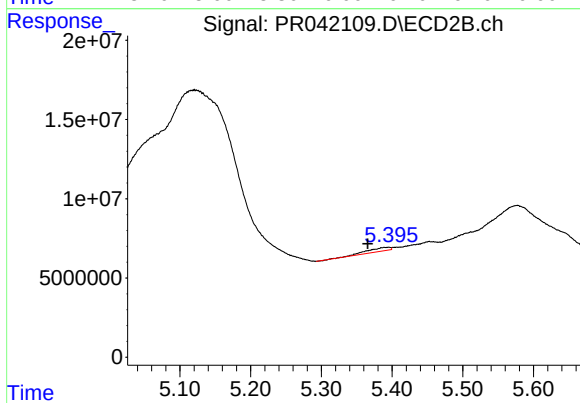
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: 0.016 min
Response: 274216109
Conc: 805.27 ng/ml



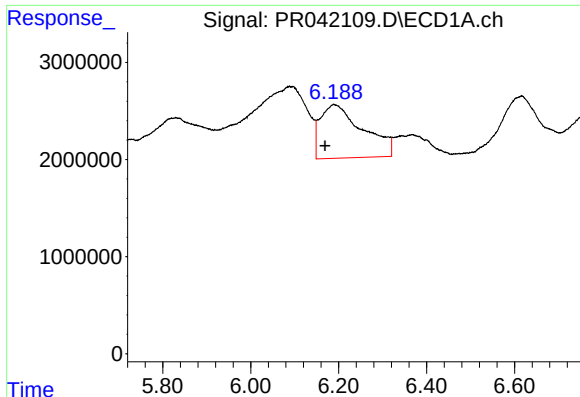
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 74973698
Conc: 1684.66 ng/ml



#14 AR-1232-4

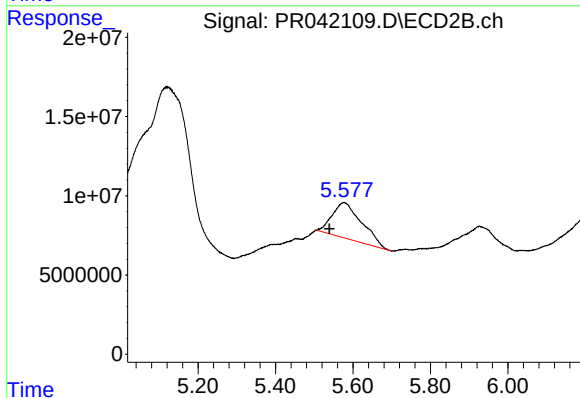
R.T.: 5.396 min
Delta R.T.: 0.030 min
Response: 5378624
Conc: 37.76 ng/ml



#15 AR-1232-5

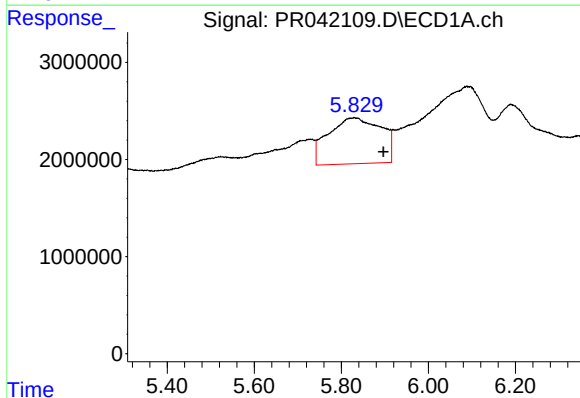
R.T.: 6.189 min
Delta R.T.: 0.019 min
Response: 36989761
Conc: 1125.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



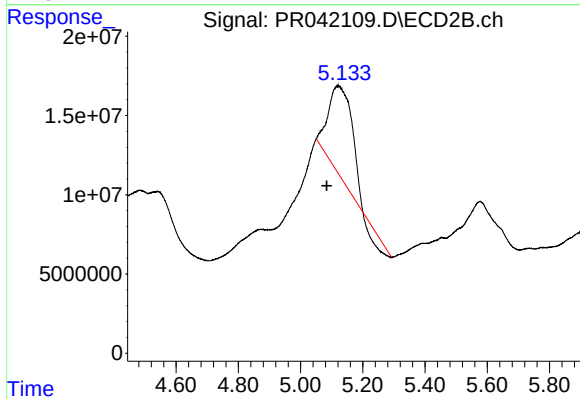
#15 AR-1232-5

R.T.: 5.577 min
Delta R.T.: 0.039 min
Response: 120070448
Conc: 891.05 ng/ml



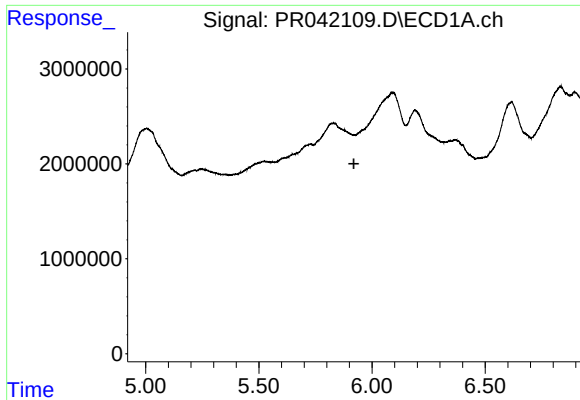
#16 AR-1242-1

R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 39898520
Conc: 361.81 ng/ml



#16 AR-1242-1

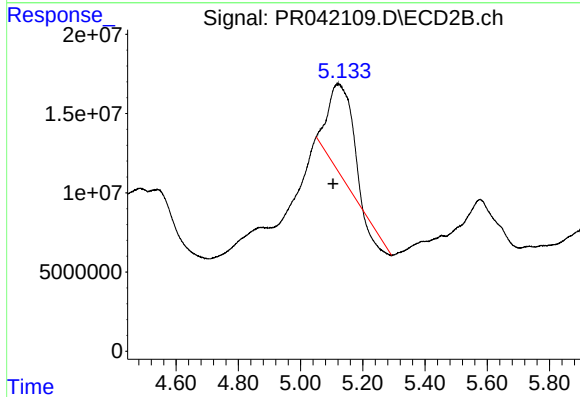
R.T.: 5.120 min
Delta R.T.: 0.036 min
Response: 274216109
Conc: 645.67 ng/ml



#17 AR-1242-2

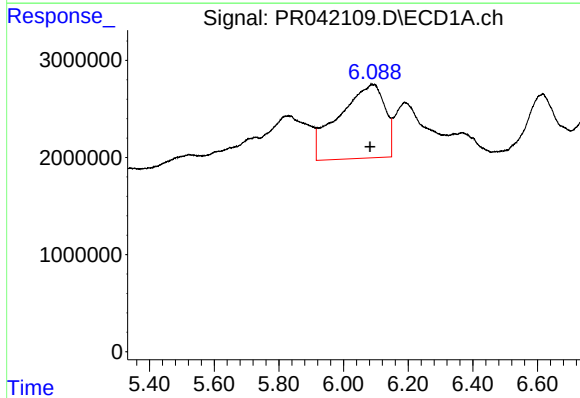
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



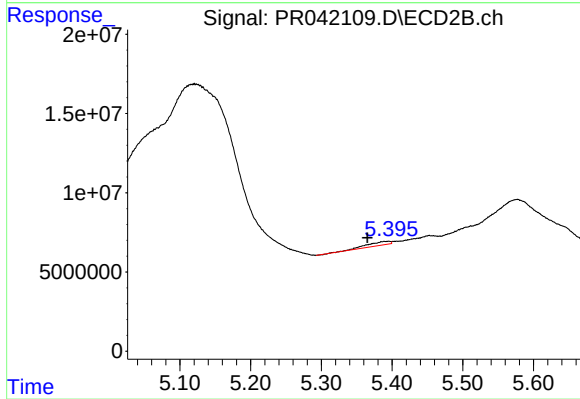
#17 AR-1242-2

R.T.: 5.120 min
Delta R.T.: 0.016 min
Response: 274216109
Conc: 481.83 ng/ml



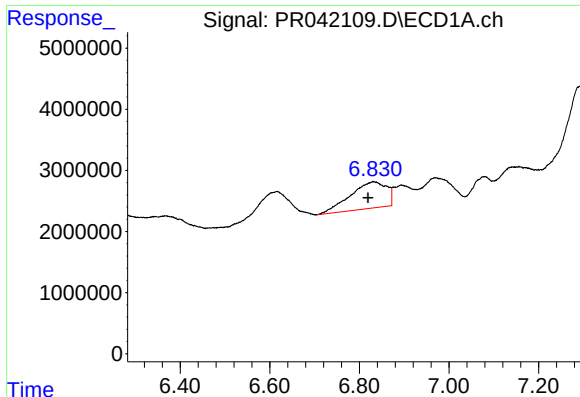
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 74973698
Conc: 965.07 ng/ml



#19 AR-1242-4

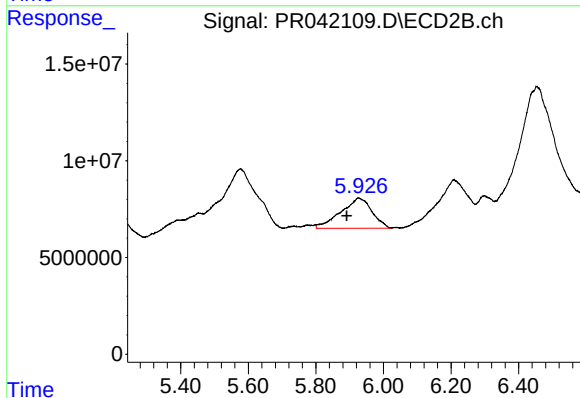
R.T.: 5.396 min
Delta R.T.: 0.031 min
Response: 5378624
Conc: 20.66 ng/ml



#20 AR-1242-5

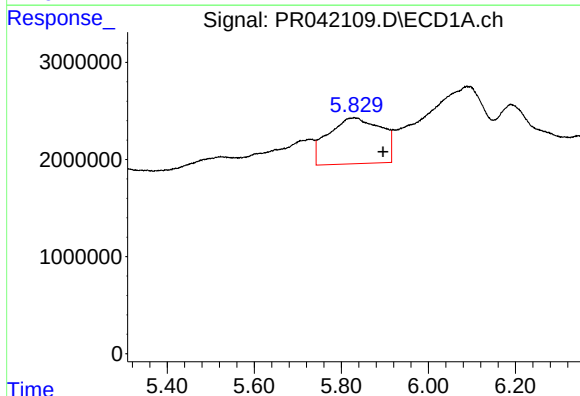
R.T.: 6.831 min
Delta R.T.: 0.012 min
Response: 24488034
Conc: 279.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



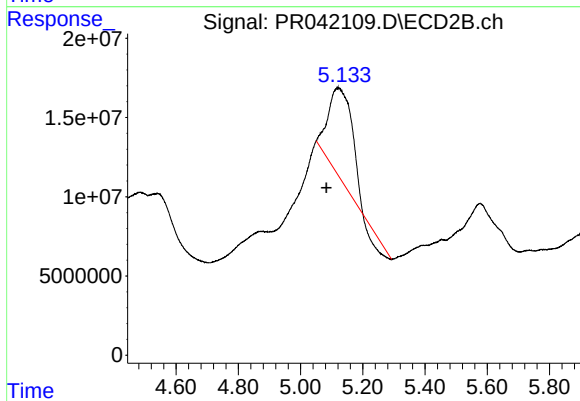
#20 AR-1242-5

R.T.: 5.926 min
Delta R.T.: 0.035 min
Response: 99686553
Conc: 375.76 ng/ml



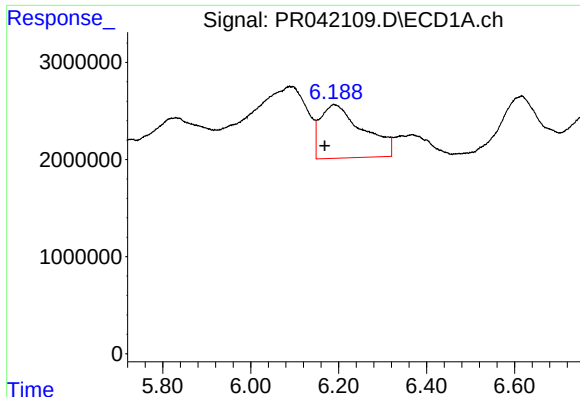
#21 AR-1248-1

R.T.: 5.830 min
Delta R.T.: -0.066 min
Response: 39898520
Conc: 479.48 ng/ml



#21 AR-1248-1

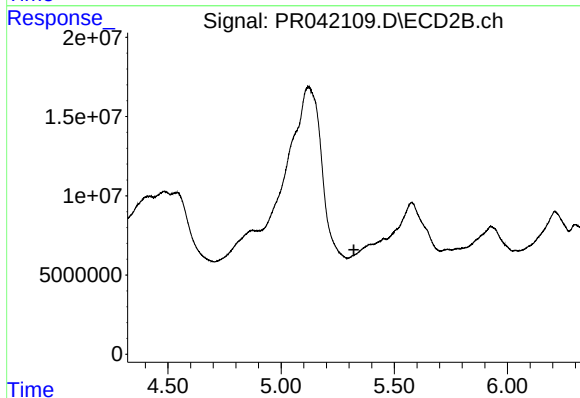
R.T.: 5.120 min
Delta R.T.: 0.037 min
Response: 274216109
Conc: 841.31 ng/ml



#22 AR-1248-2

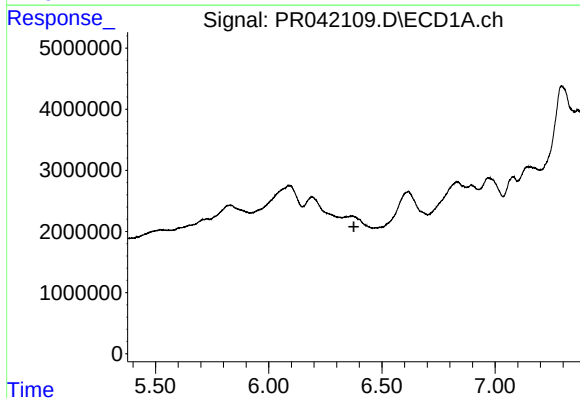
R.T.: 6.189 min
Delta R.T.: 0.020 min
Response: 36989761
Conc: 322.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



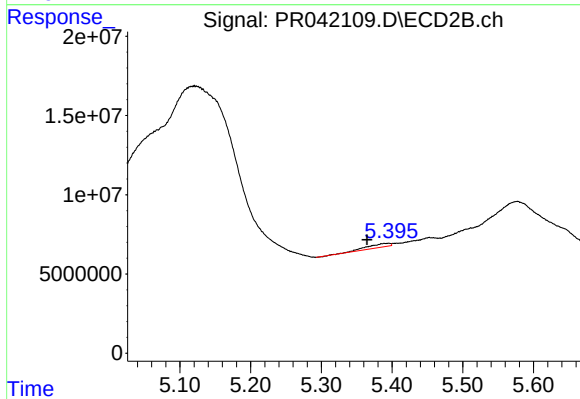
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



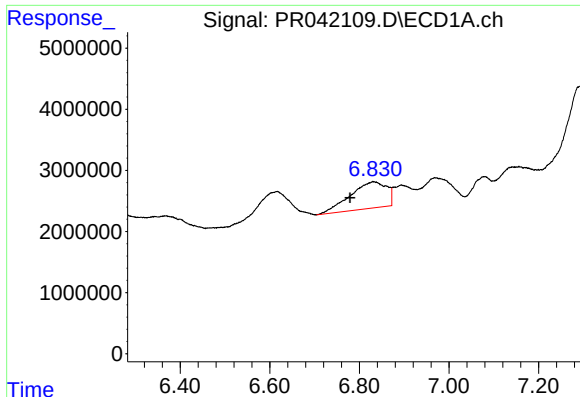
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



#23 AR-1248-3

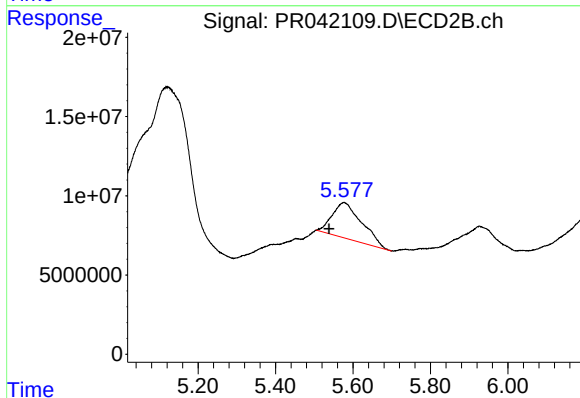
R.T.: 5.396 min
Delta R.T.: 0.031 min
Response: 5378624
Conc: 14.37 ng/ml



#24 AR-1248-4

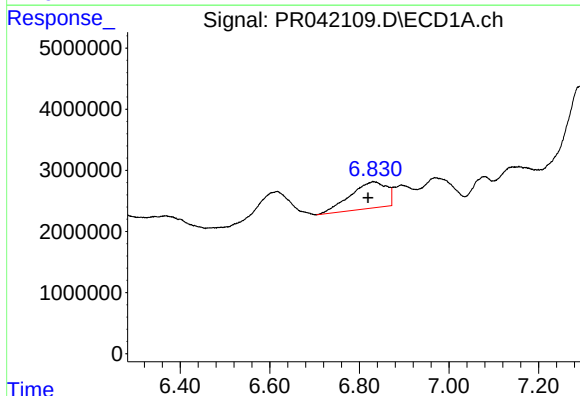
R.T.: 6.831 min
Delta R.T.: 0.051 min
Response: 24488034
Conc: 159.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



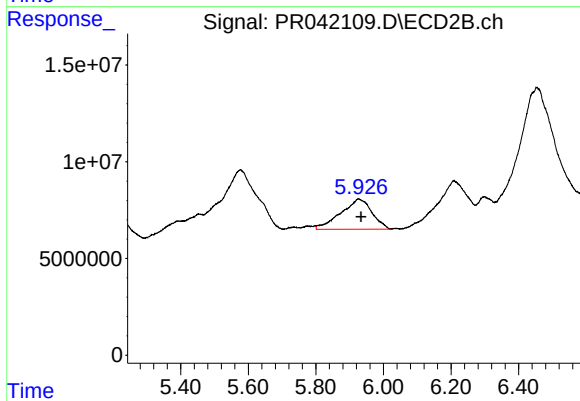
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: 0.039 min
Response: 120070448
Conc: 301.48 ng/ml



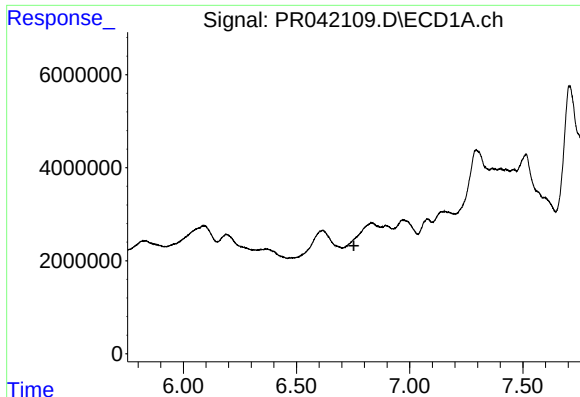
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: 0.012 min
Response: 24488034
Conc: 169.13 ng/ml



#25 AR-1248-5

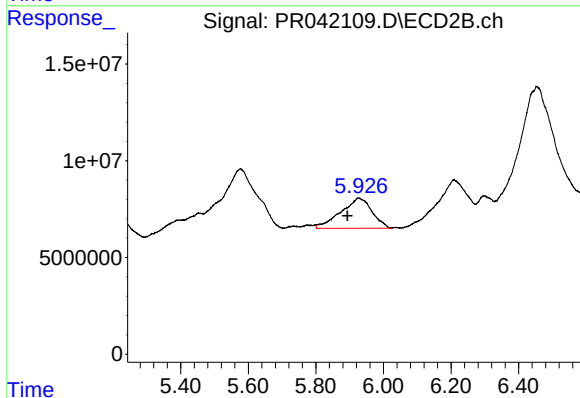
R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 99686553
Conc: 285.42 ng/ml



#26 AR-1254-1

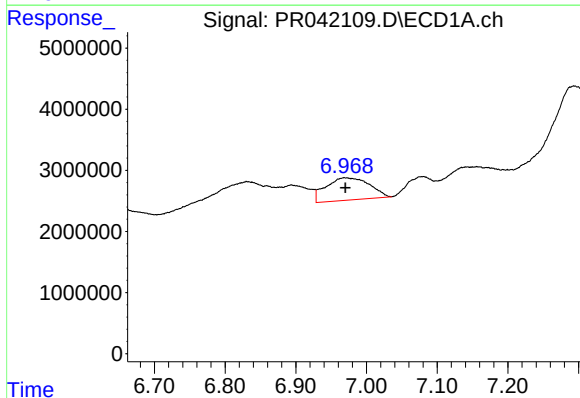
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



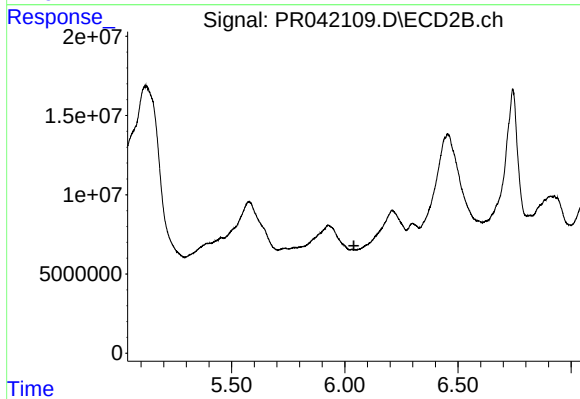
#26 AR-1254-1

R.T.: 5.926 min
Delta R.T.: 0.033 min
Response: 99686553
Conc: 188.18 ng/ml



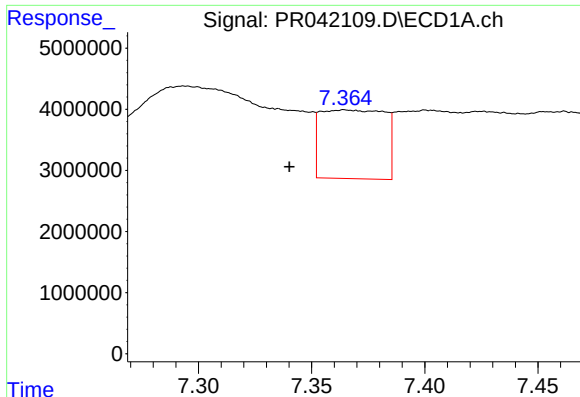
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 15540305
Conc: 62.64 ng/ml



#27 AR-1254-2

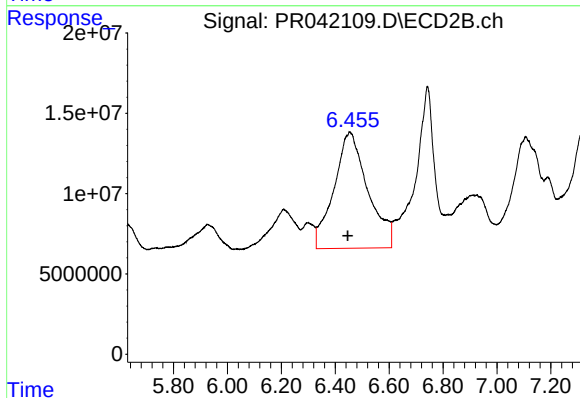
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#28 AR-1254-3

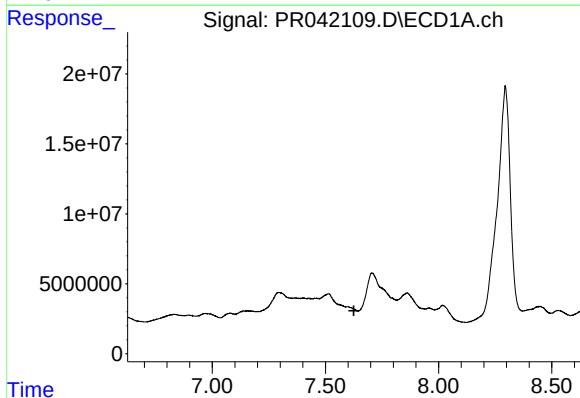
R.T.: 7.365 min
Delta R.T.: 0.024 min
Response: 22165438
Conc: 82.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



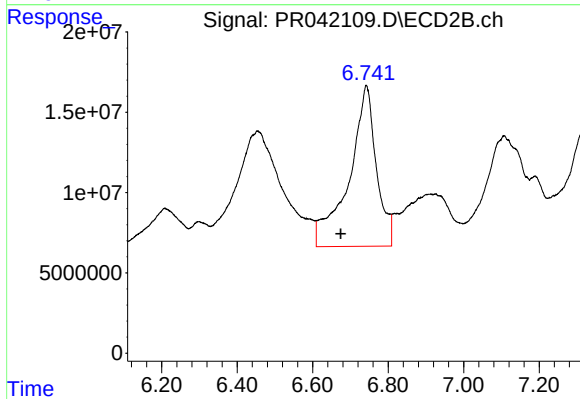
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 631460821
Conc: 669.31 ng/ml



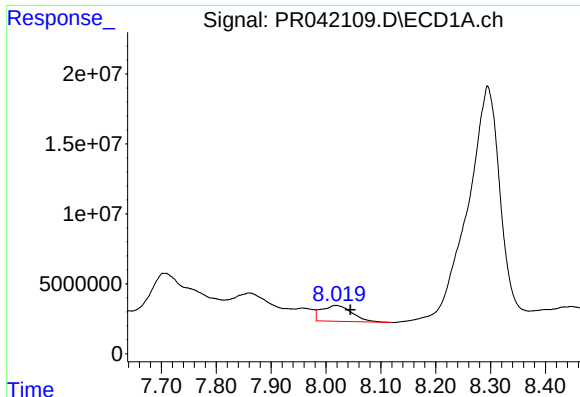
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#29 AR-1254-4

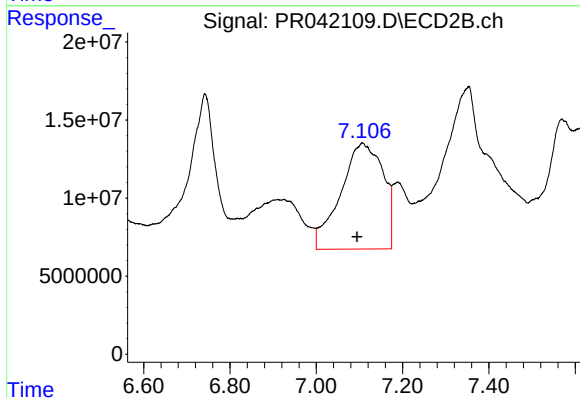
R.T.: 6.742 min
Delta R.T.: 0.067 min
Response: 503411813
Conc: 760.35 ng/ml



#30 AR-1254-5

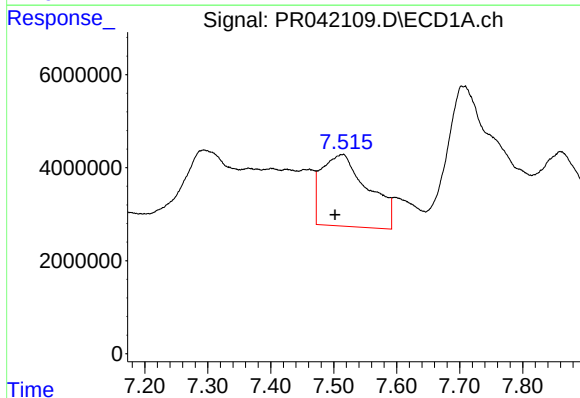
R.T.: 8.016 min
Delta R.T.: -0.028 min
Response: 43574593
Conc: 204.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



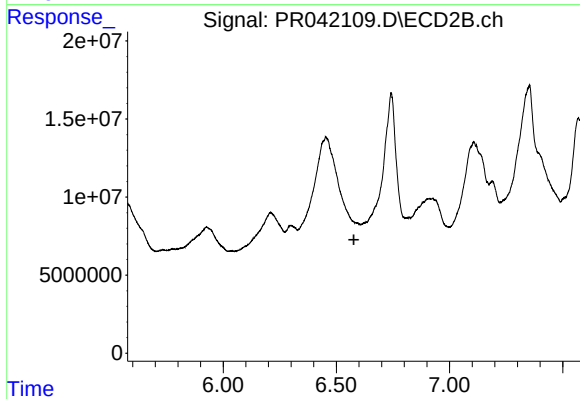
#30 AR-1254-5

R.T.: 7.107 min
Delta R.T.: 0.012 min
Response: 464299567
Conc: 540.74 ng/ml



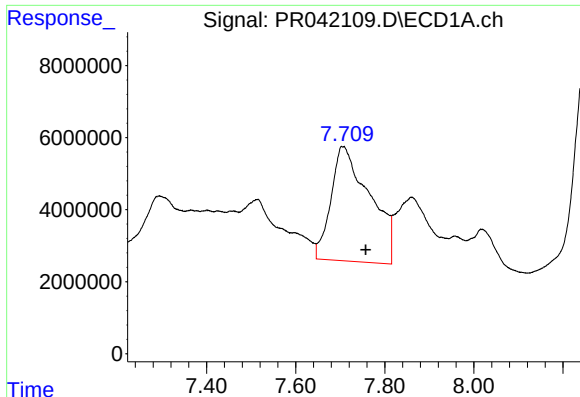
#31 AR-1260-1

R.T.: 7.515 min
Delta R.T.: 0.013 min
Response: 78857852
Conc: 416.21 ng/ml



#31 AR-1260-1

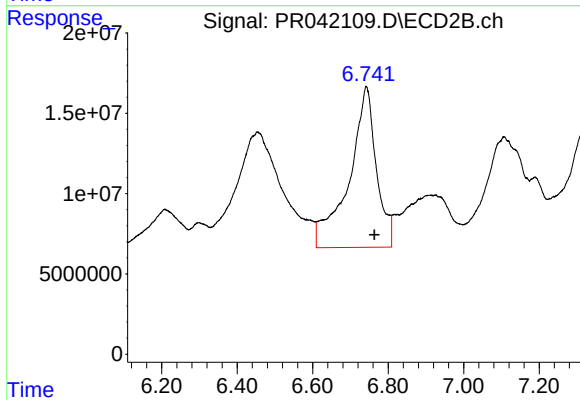
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#32 AR-1260-2

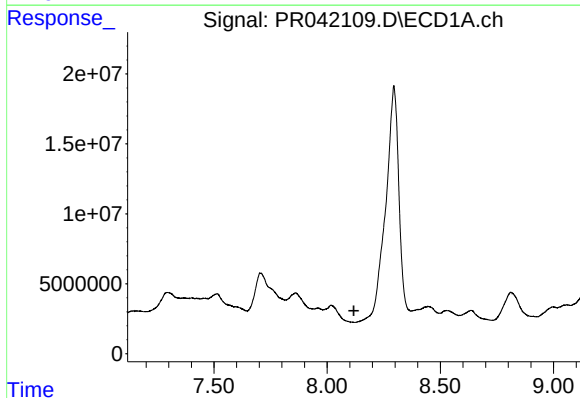
R.T.: 7.708 min
Delta R.T.: -0.049 min
Response: 193172713
Conc: 817.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



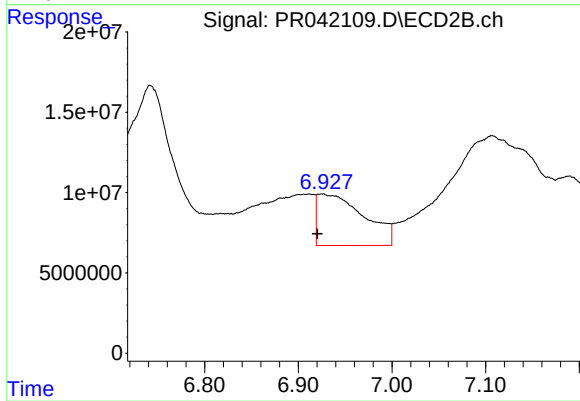
#32 AR-1260-2

R.T.: 6.742 min
Delta R.T.: -0.022 min
Response: 503411813
Conc: 617.47 ng/ml



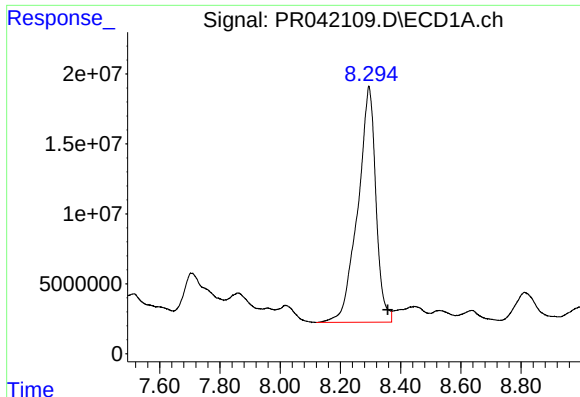
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#33 AR-1260-3

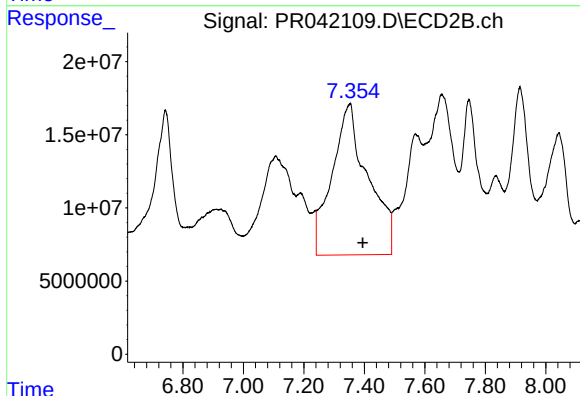
R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 110721983
Conc: 160.16 ng/ml



#34 AR-1260-4

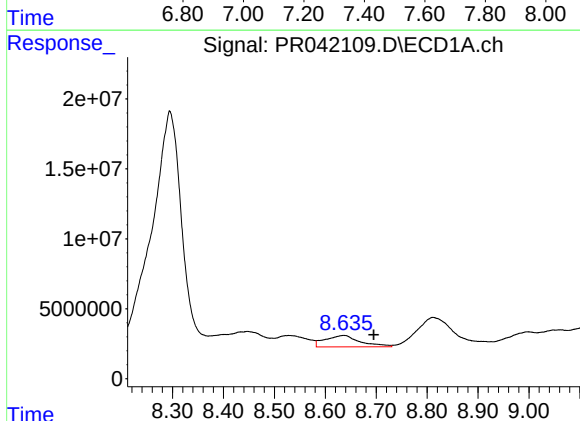
R.T.: 8.295 min
Delta R.T.: -0.063 min
Response: 704398378
Conc: 3505.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



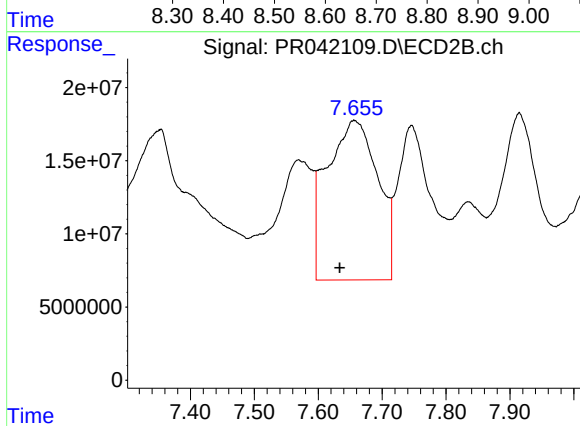
#34 AR-1260-4

R.T.: 7.354 min
Delta R.T.: -0.040 min
Response: 851209459
Conc: 1466.86 ng/ml



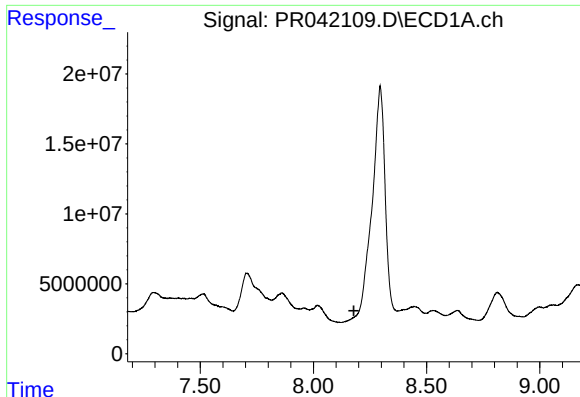
#35 AR-1260-5

R.T.: 8.636 min
Delta R.T.: -0.059 min
Response: 38963310
Conc: 90.01 ng/ml



#35 AR-1260-5

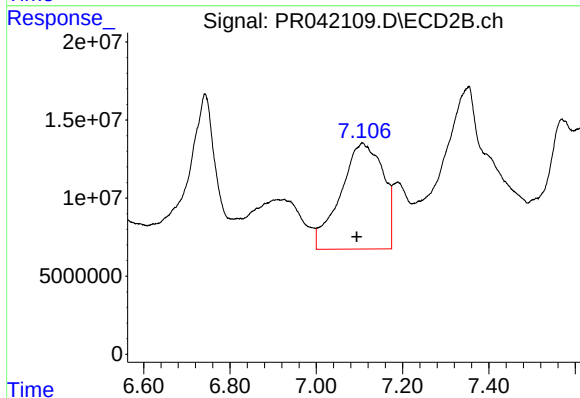
R.T.: 7.656 min
Delta R.T.: 0.023 min
Response: 601137789
Conc: 369.74 ng/ml



#36 AR-1262-1

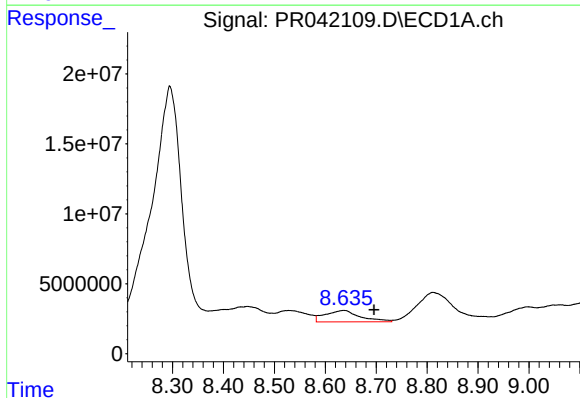
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



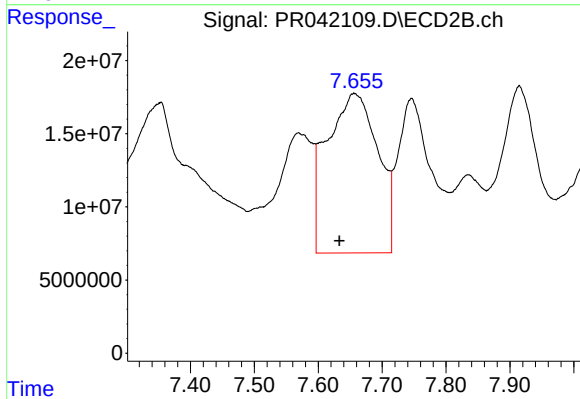
#36 AR-1262-1

R.T.: 7.107 min
Delta R.T.: 0.013 min
Response: 464299567
Conc: 1065.44 ng/ml



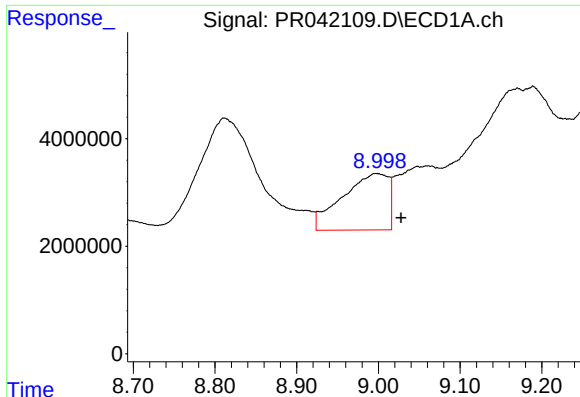
#37 AR-1262-2

R.T.: 8.636 min
Delta R.T.: -0.060 min
Response: 38963310
Conc: 90.33 ng/ml



#37 AR-1262-2

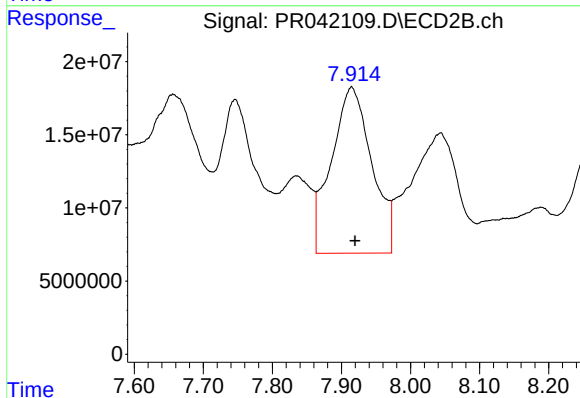
R.T.: 7.656 min
Delta R.T.: 0.023 min
Response: 601137789
Conc: 349.19 ng/ml



#38 AR-1262-3

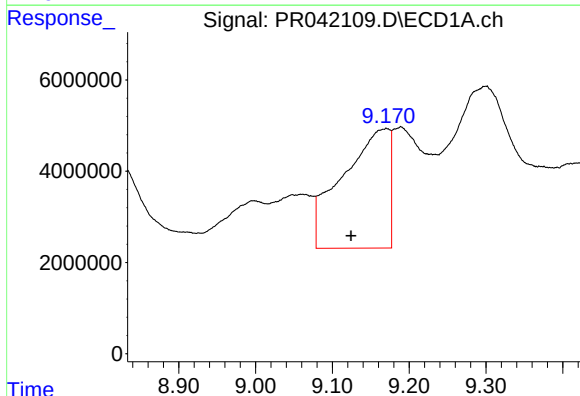
R.T.: 8.997 min
Delta R.T.: -0.030 min
Response: 41271884
Conc: 148.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



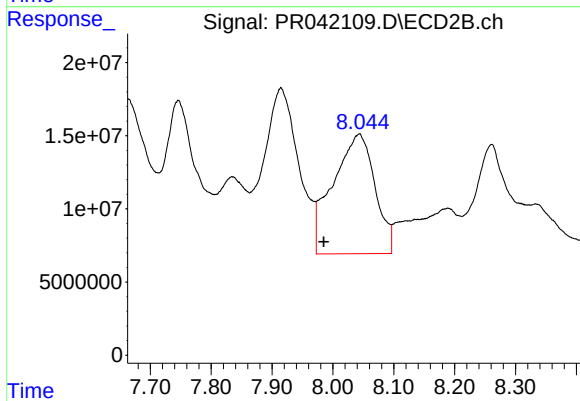
#38 AR-1262-3

R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 461468216
Conc: 706.99 ng/ml



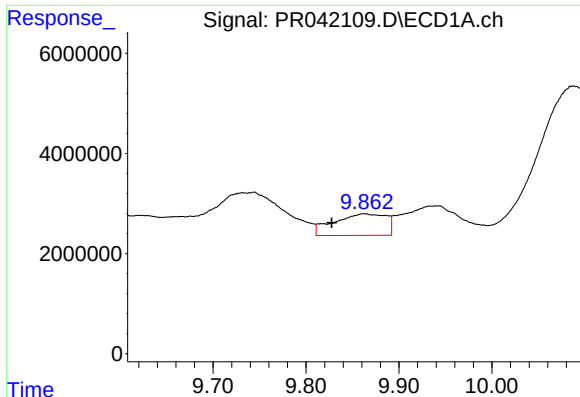
#39 AR-1262-4

R.T.: 9.171 min
Delta R.T.: 0.046 min
Response: 111365560
Conc: 543.59 ng/ml



#39 AR-1262-4

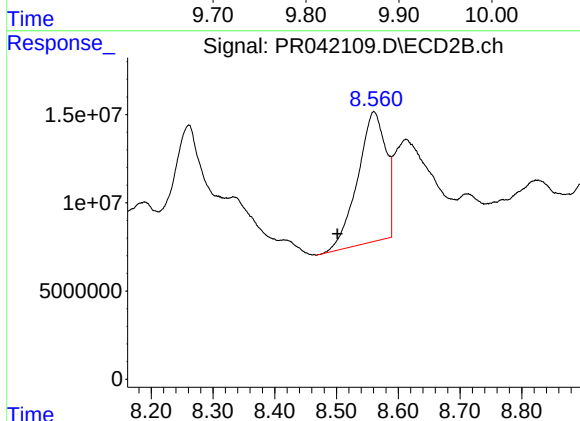
R.T.: 8.044 min
Delta R.T.: 0.059 min
Response: 391283270
Conc: 334.84 ng/ml



#40 AR-1262-5

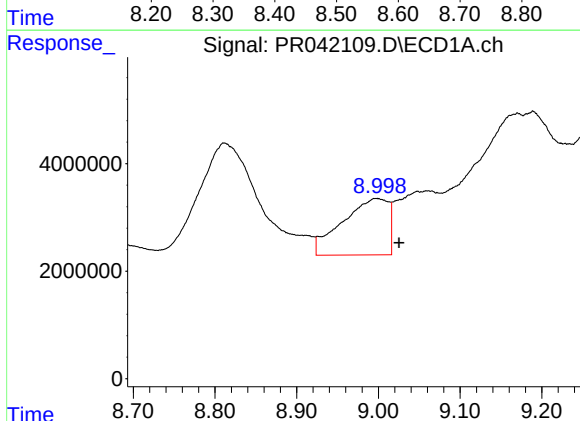
R.T.: 9.862 min
Delta R.T.: 0.035 min
Response: 16764637
Conc: 116.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



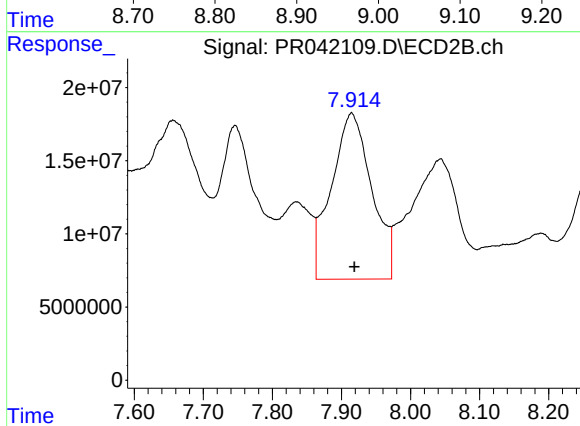
#40 AR-1262-5

R.T.: 8.560 min
Delta R.T.: 0.059 min
Response: 233113849
Conc: 435.80 ng/ml



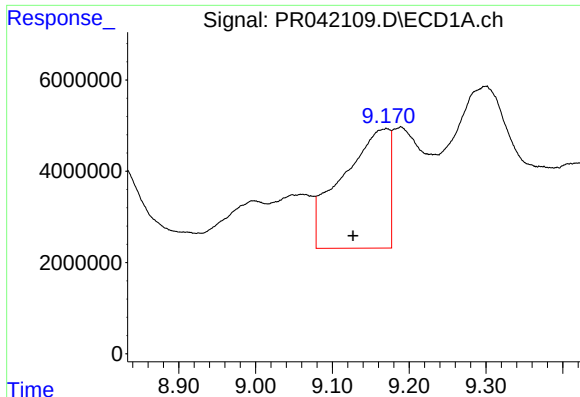
#41 AR-1268-1

R.T.: 8.997 min
Delta R.T.: -0.028 min
Response: 41271884
Conc: 75.14 ng/ml



#41 AR-1268-1

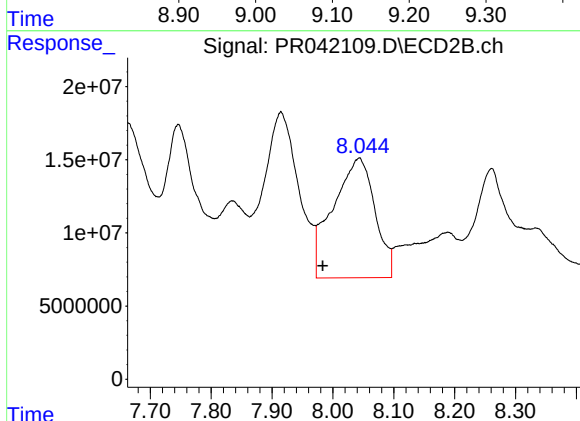
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 461468216
Conc: 210.46 ng/ml



#42 AR-1268-2

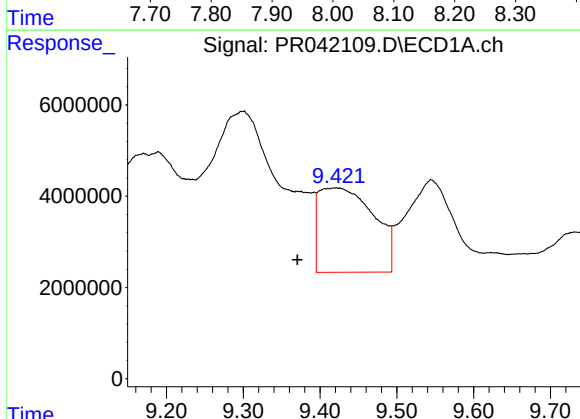
R.T.: 9.171 min
Delta R.T.: 0.044 min
Response: 111365560
Conc: 224.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



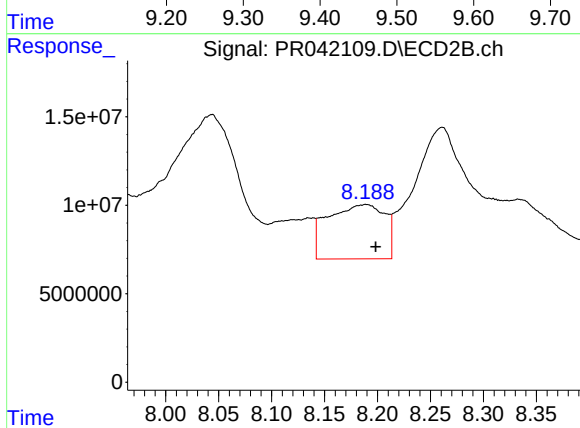
#42 AR-1268-2

R.T.: 8.044 min
Delta R.T.: 0.061 min
Response: 391283270
Conc: 196.64 ng/ml



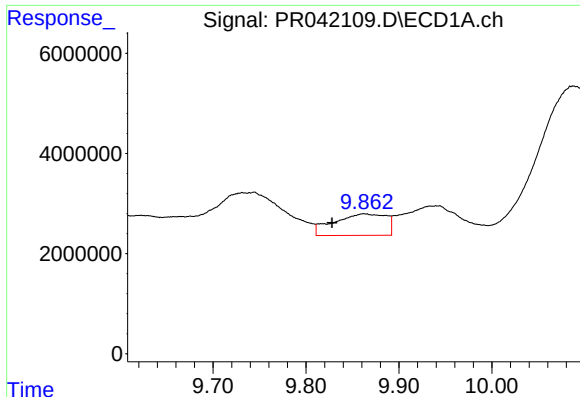
#43 AR-1268-3

R.T.: 9.421 min
Delta R.T.: 0.051 min
Response: 91803178
Conc: 225.07 ng/ml



#43 AR-1268-3

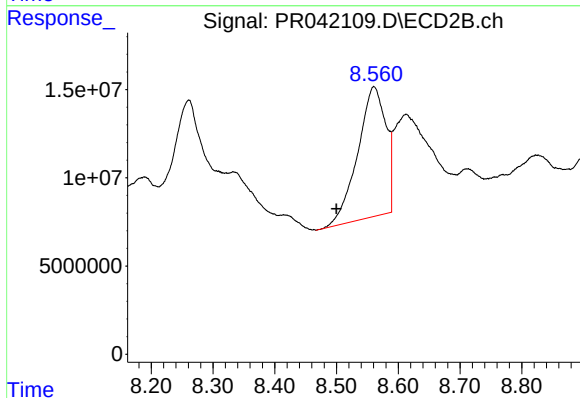
R.T.: 8.189 min
Delta R.T.: -0.010 min
Response: 114794489
Conc: 68.50 ng/ml



#44 AR-1268-4

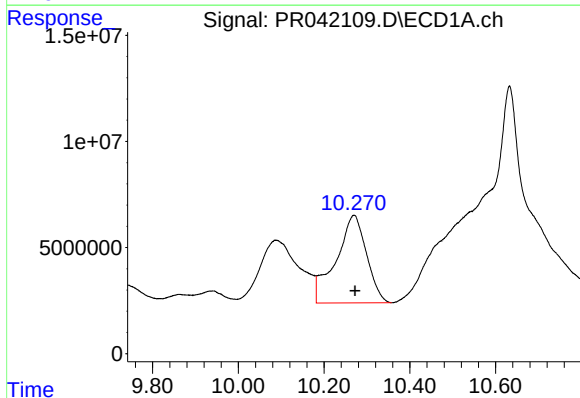
R.T.: 9.862 min
Delta R.T.: 0.035 min
Response: 16764637
Conc: 95.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



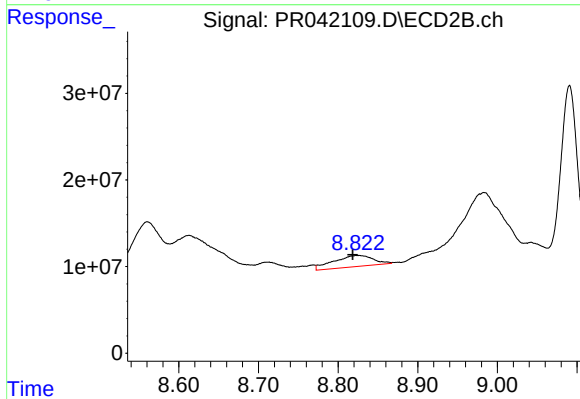
#44 AR-1268-4

R.T.: 8.560 min
Delta R.T.: 0.061 min
Response: 233113849
Conc: 361.22 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 204340678
Conc: 156.81 ng/ml



#45 AR-1268-5

R.T.: 8.823 min
Delta R.T.: 0.004 min
Response: 45180051
Conc: 9.85 ng/ml