

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071921\
 Data File : PR051295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 15:30
 Operator : DD\AJ
 Sample : M2970-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGED1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:42:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.628	3.808	46772378	45203622	6.447	7.035
2)	SA Decachlor...	10.502	8.831	88892909	73440135	13.129	11.162
Target Compounds							
3)	L1 AR-1016-1	5.810	0.000	3097209	0	10.378	N.D. #
4)	L1 AR-1016-2	5.830	0.000	6691705	0	15.359	N.D. #
5)	L1 AR-1016-3	5.830f	5.091	6691705	3578571	26.324	19.494 #
6)	L1 AR-1016-4	0.000	5.129	0	1874526	N.D.	12.618 #
8)	L2 AR-1221-1	4.853	0.000	104.4E6	0	1275.477	N.D. #
9)	L2 AR-1221-2	0.000	4.091	0	65339176	N.D.	1289.188 #
12)	L3 AR-1232-2	5.542	0.000	1166533	0	15.003	N.D. #
13)	L3 AR-1232-3	5.830	5.091	6691705	3578571	39.690	51.053 #
14)	L3 AR-1232-4	0.000	5.129f	0	1874526	N.D.	30.272 #
15)	L3 AR-1232-5	6.151f	0.000	3044319	0	49.370	N.D. #
16)	L4 AR-1242-1	5.810	0.000	3097209	0	15.389	N.D. #
17)	L4 AR-1242-2	5.830	0.000	6691705	0	23.074	N.D. #
18)	L4 AR-1242-3	5.830f	5.091	6691705	3578571	38.296	29.173
19)	L4 AR-1242-4	0.000	5.129f	0	1874526	N.D.	15.611 #
20)	L4 AR-1242-5	6.732	0.000	3424447	0	21.061	N.D. #
21)	L5 AR-1248-1	5.810	0.000	3097209	0	19.038	N.D. #
22)	L5 AR-1248-2	6.151f	5.129	3044319	1874526	13.081	10.083
23)	L5 AR-1248-3	0.000	5.129f	0	1874526	N.D.	9.526 #
24)	L5 AR-1248-4	6.668	0.000	3606497	0	11.325	N.D. #
25)	L5 AR-1248-5	6.732	0.000	3424447	0	11.102	N.D. #
26)	L6 AR-1254-1	6.668	0.000	3606497	0	15.325	N.D. #
27)	L6 AR-1254-2	6.885	0.000	5542056	0	14.984	N.D. #
28)	L6 AR-1254-3	7.285	6.241	6549224	2405257	16.802	5.433 #
29)	L6 AR-1254-4	0.000	6.468	0	3069045	N.D.	12.373 #
30)	L6 AR-1254-5	7.968	0.000	163.1E6	0	547.805	N.D. #
31)	L7 AR-1260-1	7.416	6.376	-404926	1308556	N.D.	3.481 #
32)	L7 AR-1260-2	7.671	6.536	6286203	2014188	14.666	4.440 #
34)	L7 AR-1260-4	8.274	0.000	4501253	0	12.451	N.D. #
35)	L7 AR-1260-5	8.638	0.000	31997195	0	46.313	N.D. #
36)	L8 AR-1262-1	7.968f	0.000	163.1E6	0	293.376	N.D. #
37)	L8 AR-1262-2	8.638	0.000	31997195	0	32.480	N.D. #
38)	L8 AR-1262-3	8.925	0.000	3564191	0	5.491	N.D. #
39)	L8 AR-1262-4	9.032	0.000	34222632	0	68.081	N.D. #
40)	L8 AR-1262-5	9.755f	8.229f	4271120	-921554	12.386	N.D. #
41)	L9 AR-1268-1	8.925	0.000	3564191	0	2.422	N.D. #
42)	L9 AR-1268-2	9.032	0.000	34222632	0	24.777	N.D. #
44)	L9 AR-1268-4	9.755f	8.229f	4271120	-921554	9.132	N.D. #

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

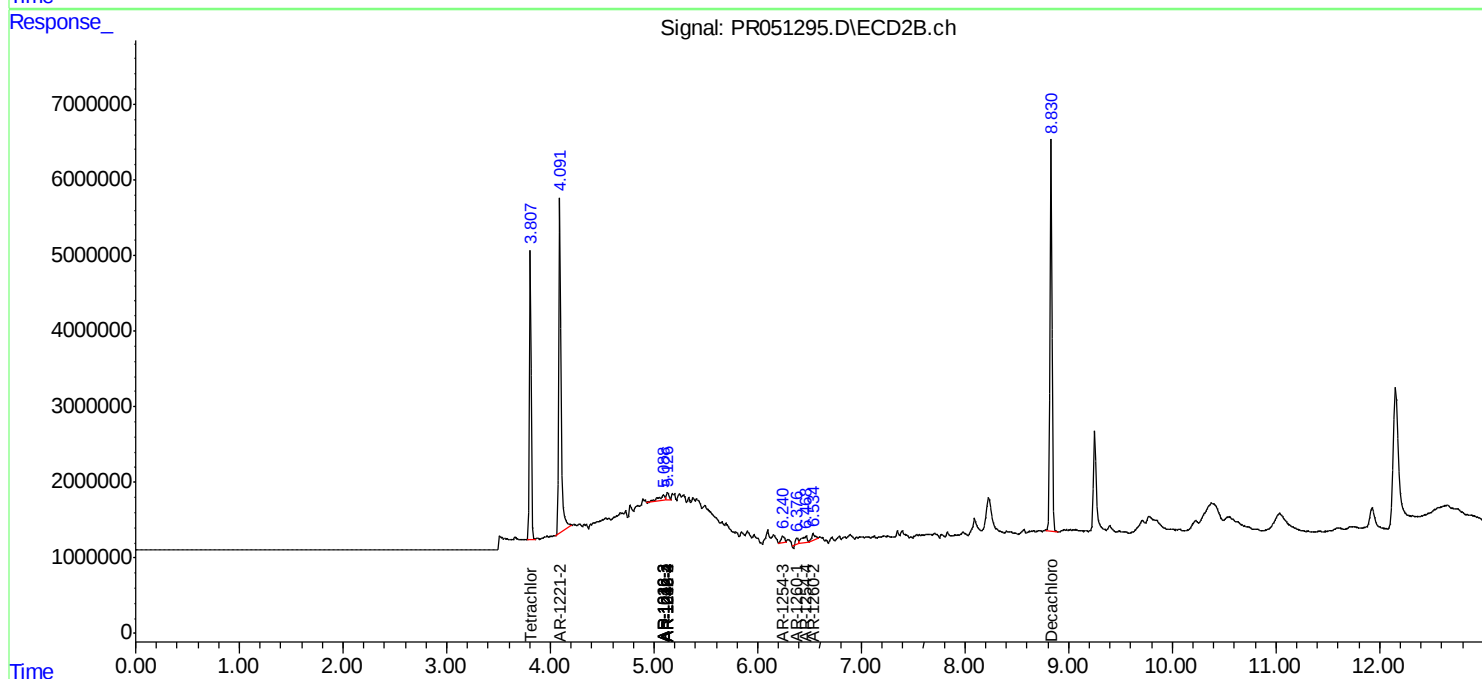
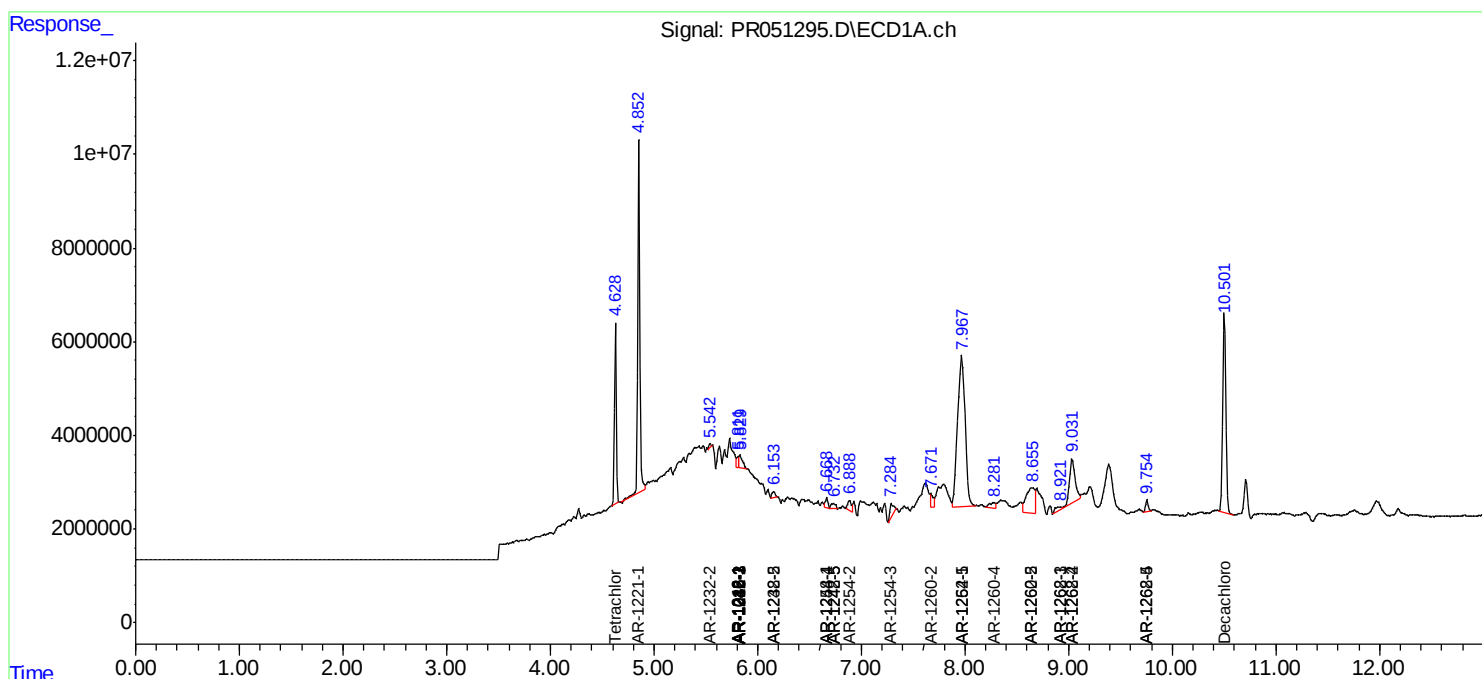
Instrument :
ECD_R
ClientSampleId :
BGED1

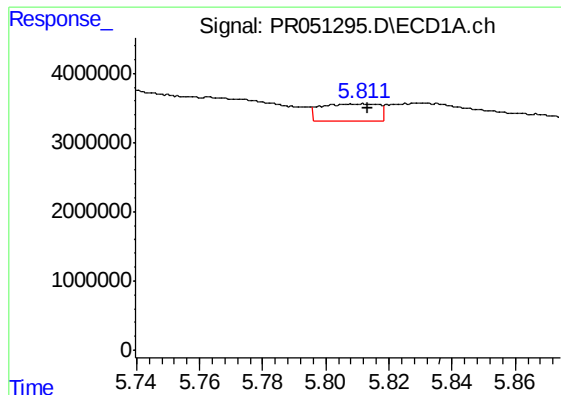
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071921\
Data File : PR051295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 15:30
Operator : DD\AJ
Sample : M2970-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
BGED1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:42:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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

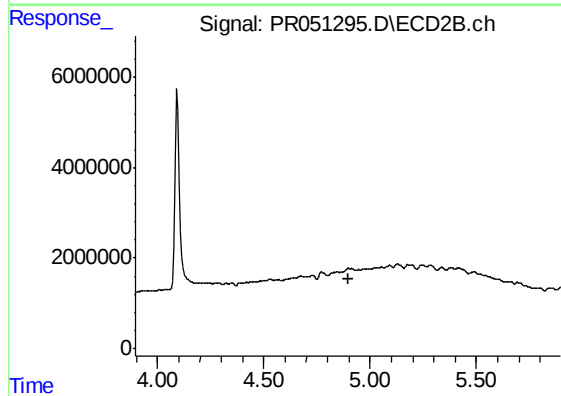




#3 AR-1016-1

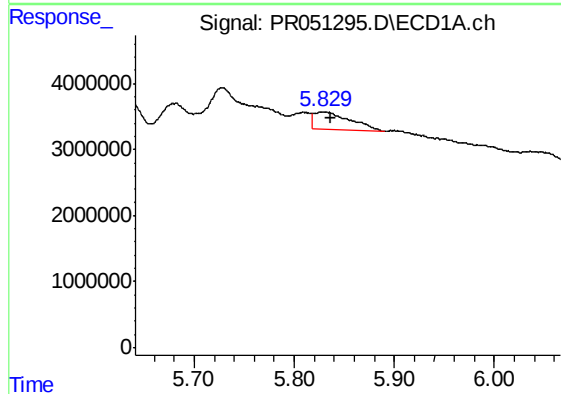
R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 3097209
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



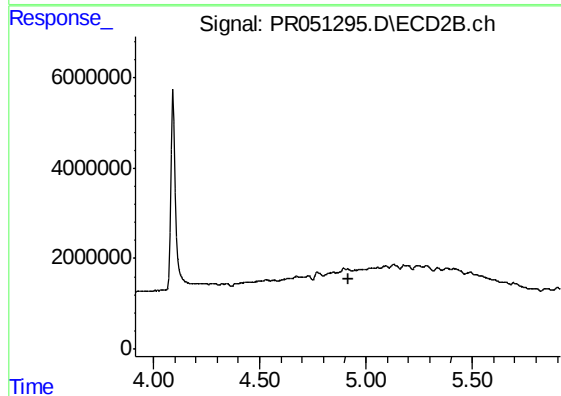
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



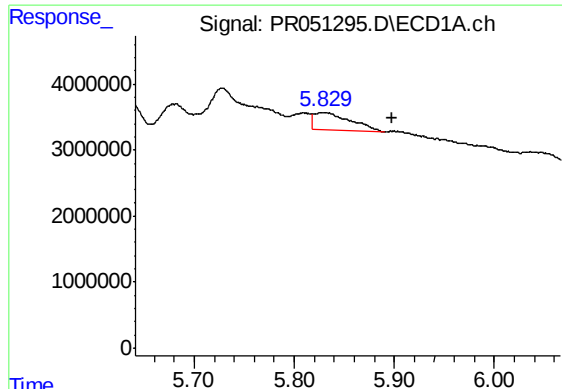
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 6691705
Conc: 15.36 ng/ml



#4 AR-1016-2

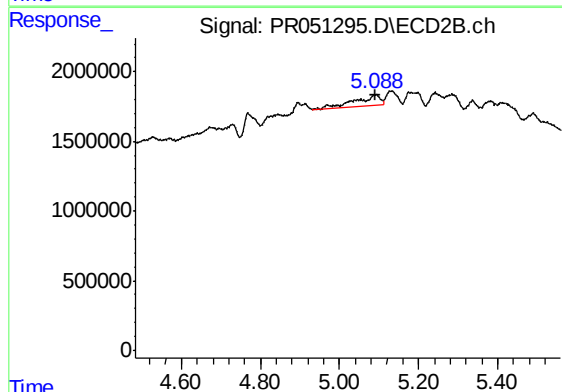
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#5 AR-1016-3

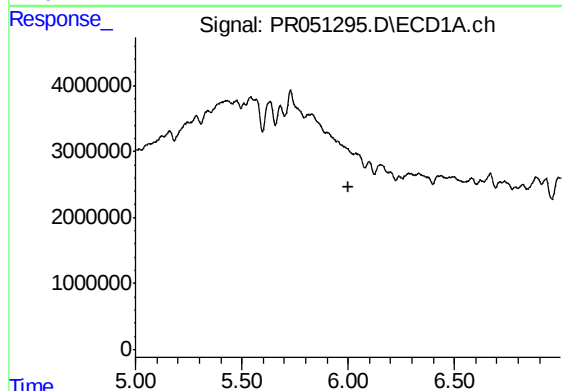
R.T.: 5.830 min
Delta R.T.: -0.069 min
Response: 6691705
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



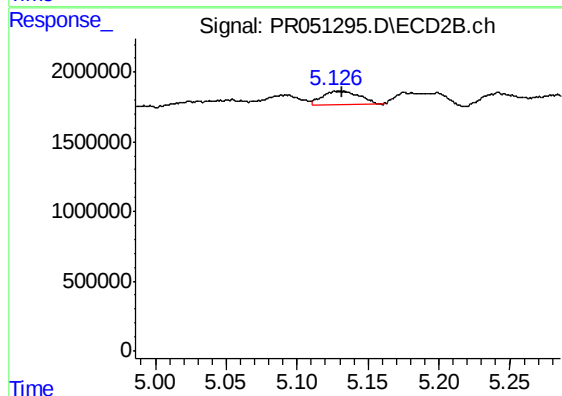
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 3578571
Conc: 19.49 ng/ml



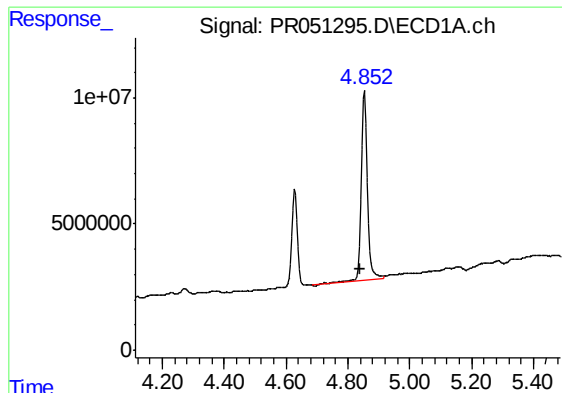
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#6 AR-1016-4

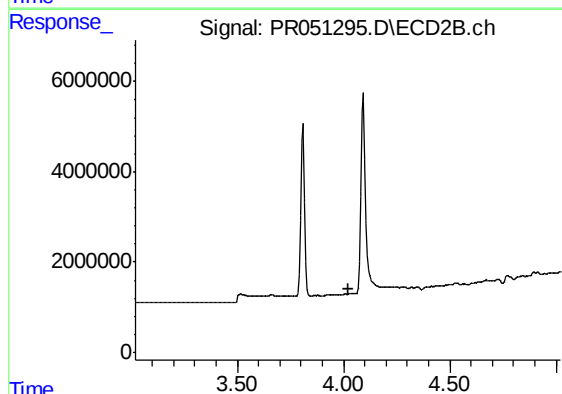
R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 1874526
Conc: 12.62 ng/ml



#8 AR-1221-1

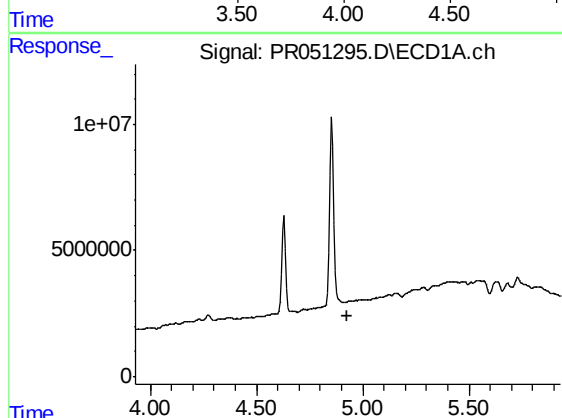
R.T.: 4.853 min
Delta R.T.: 0.012 min
Response: 104418172
Conc: 1275.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



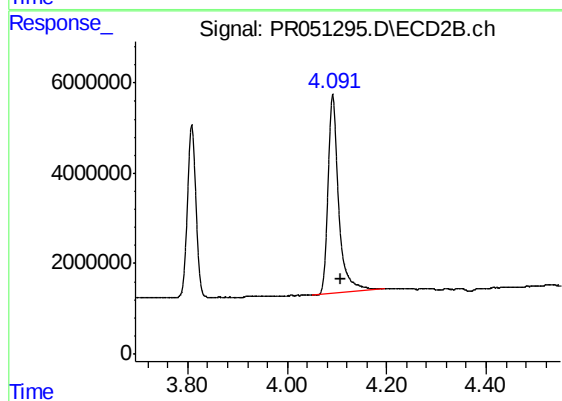
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



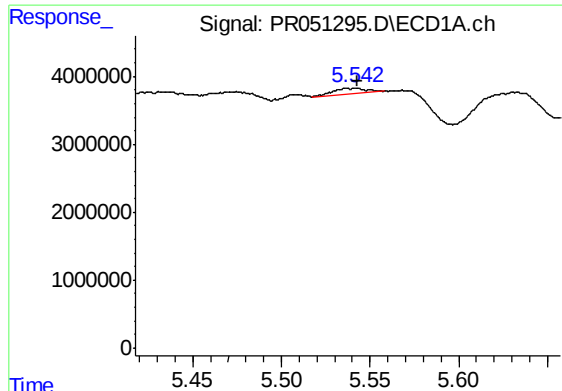
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#9 AR-1221-2

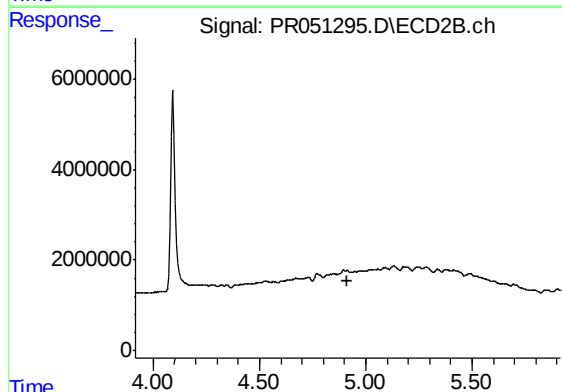
R.T.: 4.091 min
Delta R.T.: -0.015 min
Response: 65339176
Conc: 1289.19 ng/ml



#12 AR-1232-2

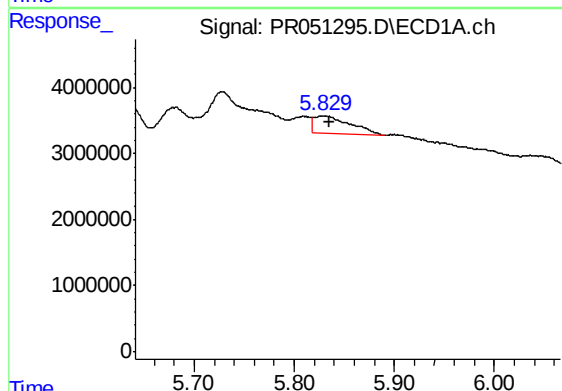
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 1166533
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



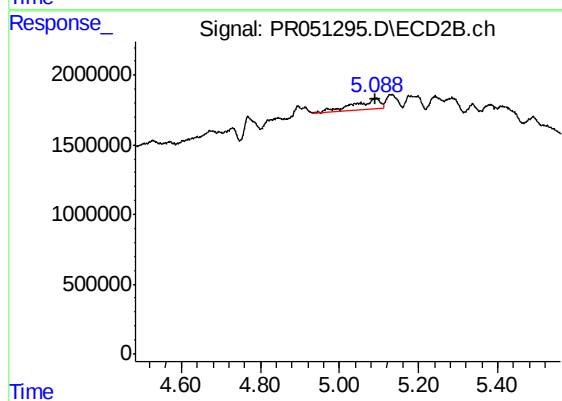
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



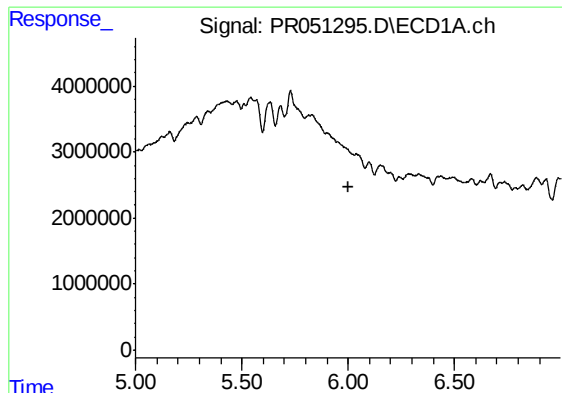
#13 AR-1232-3

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 6691705
Conc: 39.69 ng/ml



#13 AR-1232-3

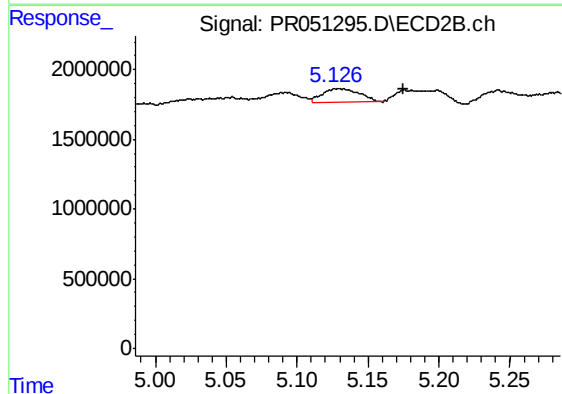
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 3578571
Conc: 51.05 ng/ml



#14 AR-1232-4

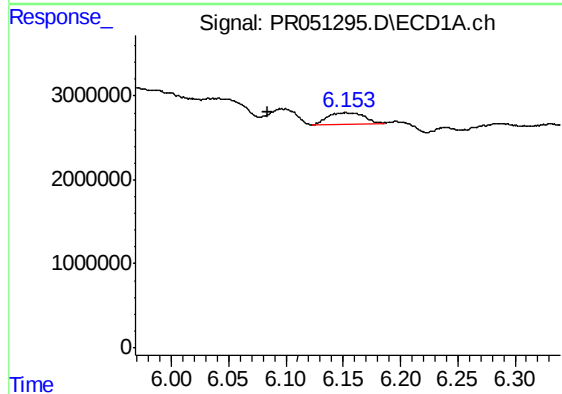
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGED1



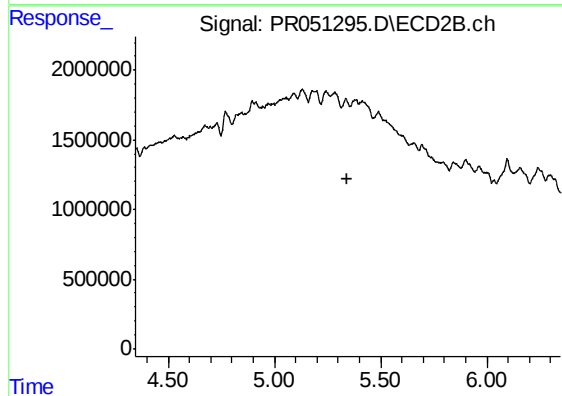
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: -0.046 min
Response: 1874526
Conc: 30.27 ng/ml



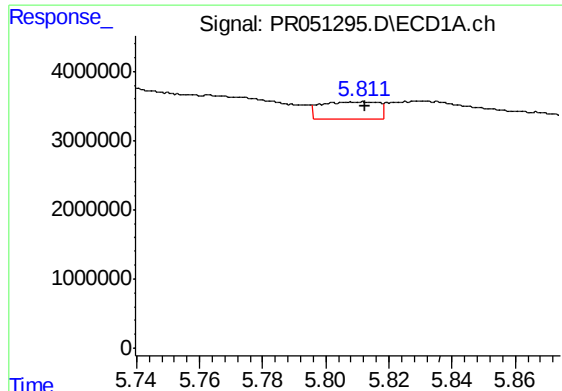
#15 AR-1232-5

R.T.: 6.151 min
Delta R.T.: 0.067 min
Response: 3044319
Conc: 49.37 ng/ml



#15 AR-1232-5

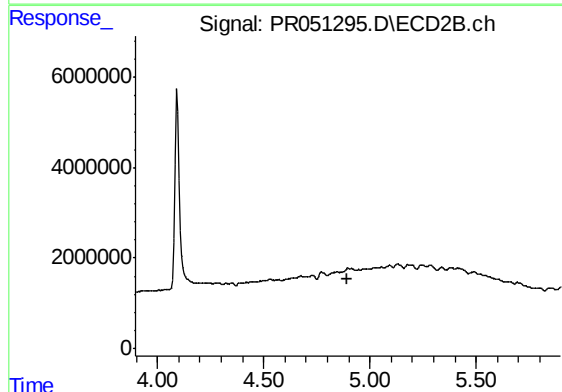
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#16 AR-1242-1

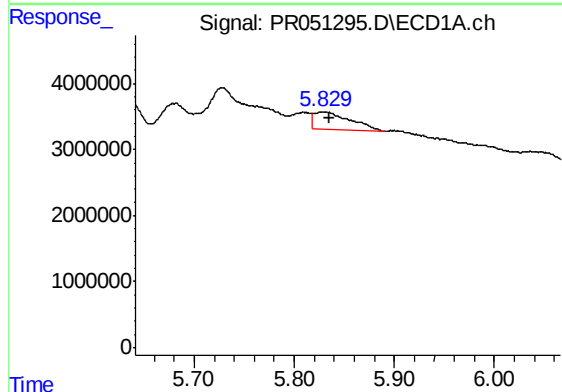
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 3097209
Conc: 15.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



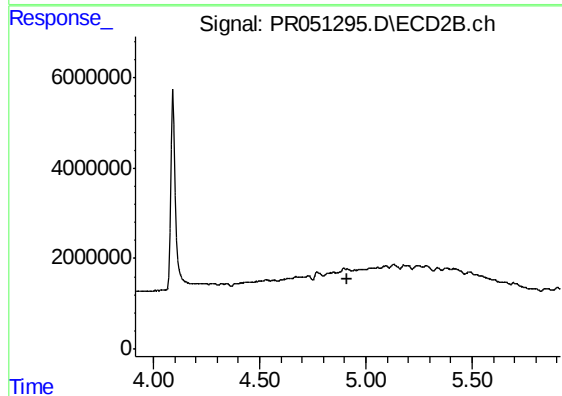
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



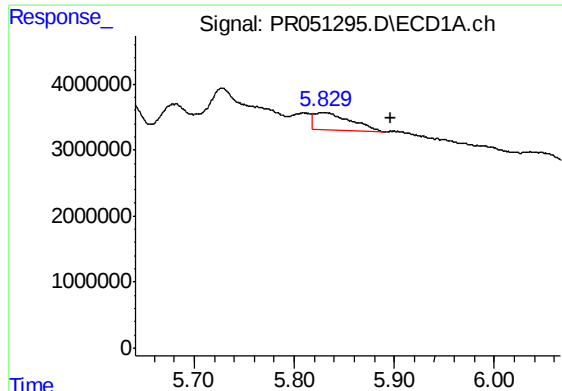
#17 AR-1242-2

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 6691705
Conc: 23.07 ng/ml



#17 AR-1242-2

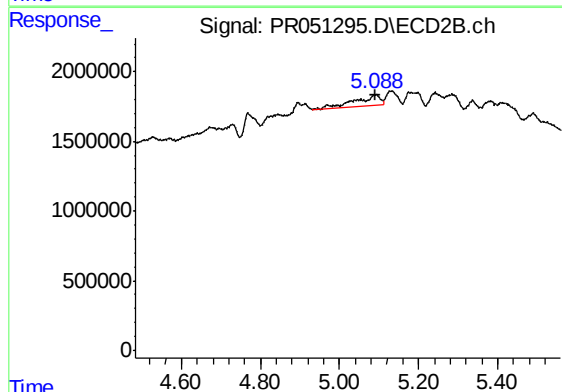
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#18 AR-1242-3

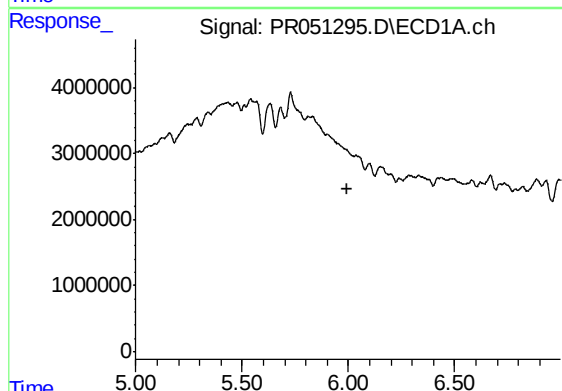
R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 6691705
Conc: 38.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



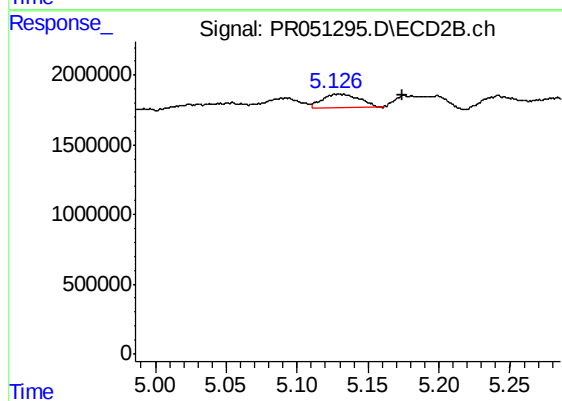
#18 AR-1242-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 3578571
Conc: 29.17 ng/ml



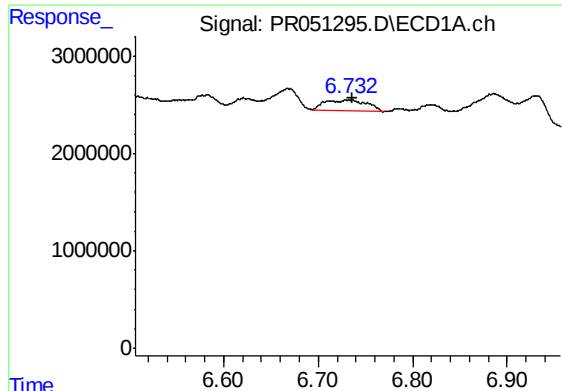
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#19 AR-1242-4

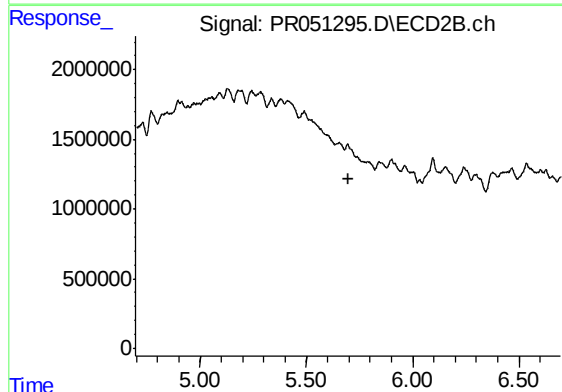
R.T.: 5.129 min
Delta R.T.: -0.045 min
Response: 1874526
Conc: 15.61 ng/ml



#20 AR-1242-5

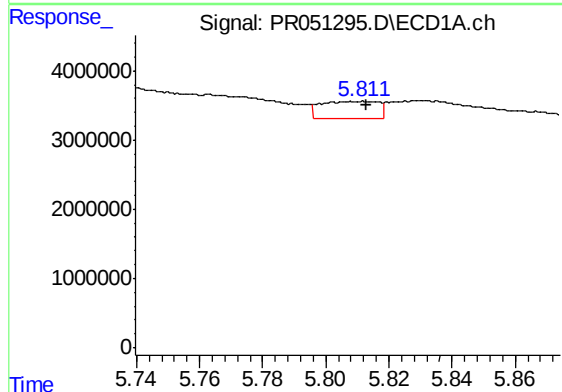
R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 3424447
Conc: 21.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



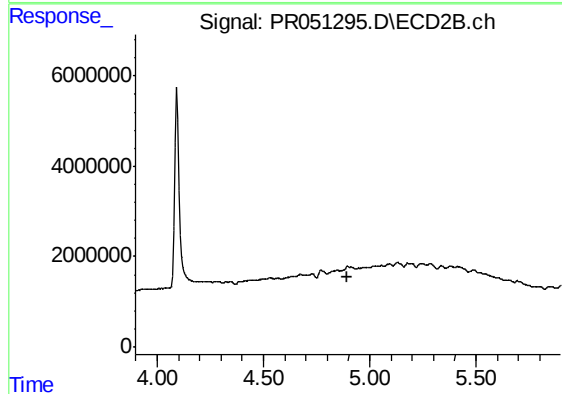
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



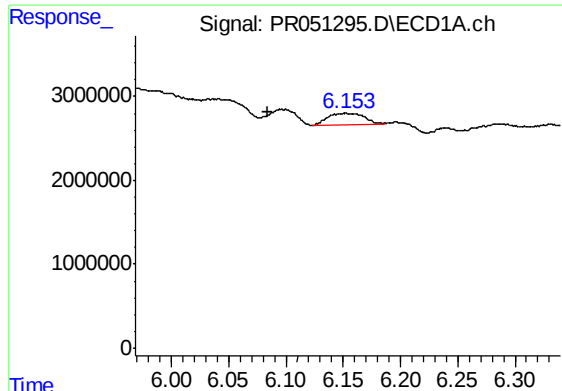
#21 AR-1248-1

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 3097209
Conc: 19.04 ng/ml



#21 AR-1248-1

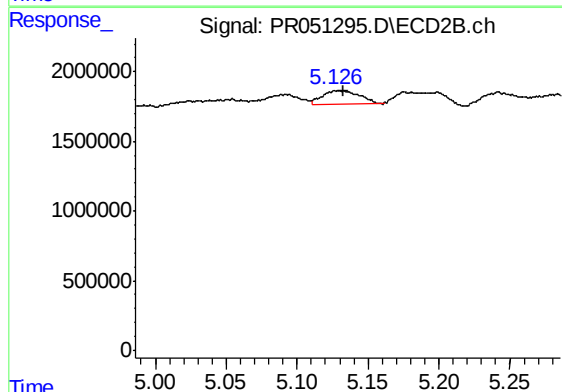
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#22 AR-1248-2

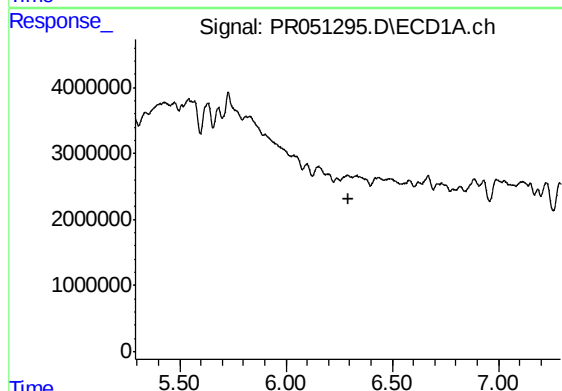
R.T.: 6.151 min
Delta R.T.: 0.067 min
Response: 3044319
Conc: 13.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



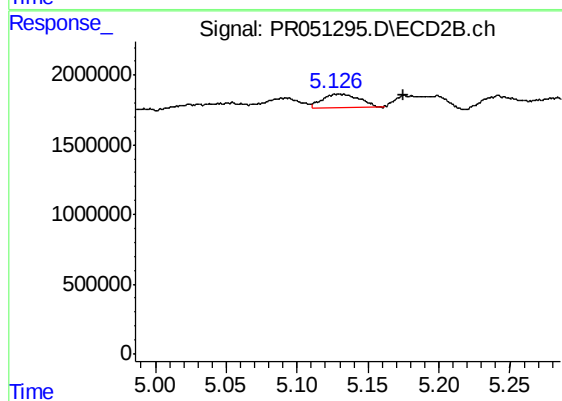
#22 AR-1248-2

R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 1874526
Conc: 10.08 ng/ml



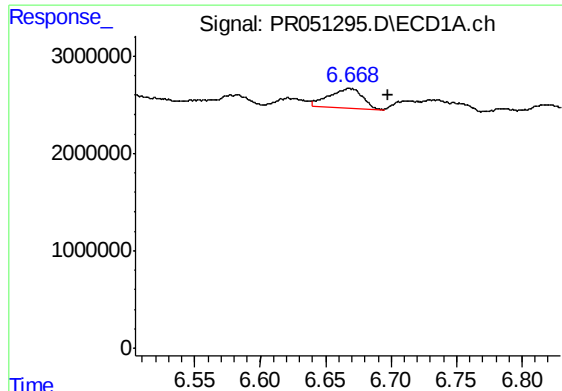
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#23 AR-1248-3

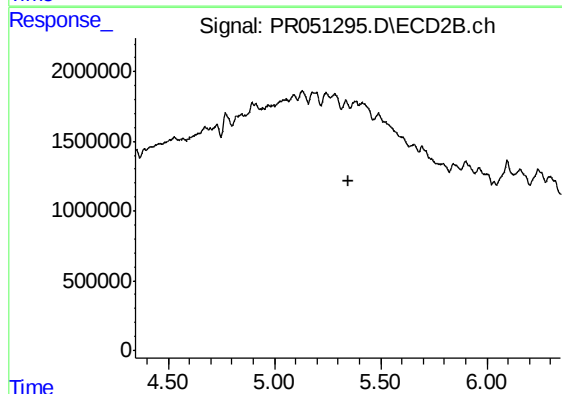
R.T.: 5.129 min
Delta R.T.: -0.047 min
Response: 1874526
Conc: 9.53 ng/ml



#24 AR-1248-4

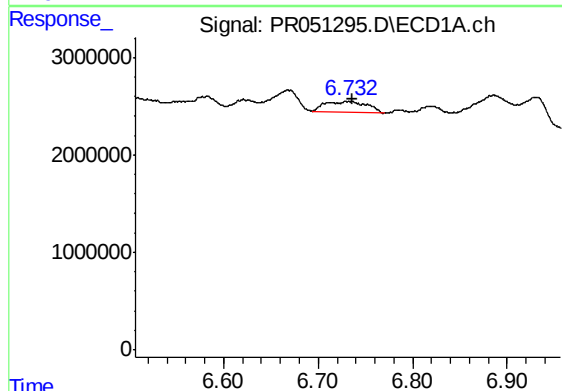
R.T.: 6.668 min
Delta R.T.: -0.029 min
Response: 3606497
Conc: 11.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



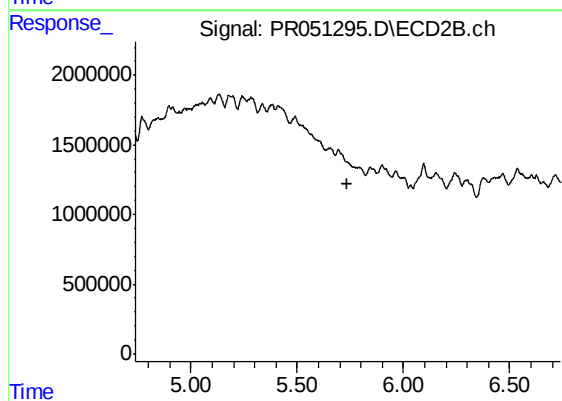
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



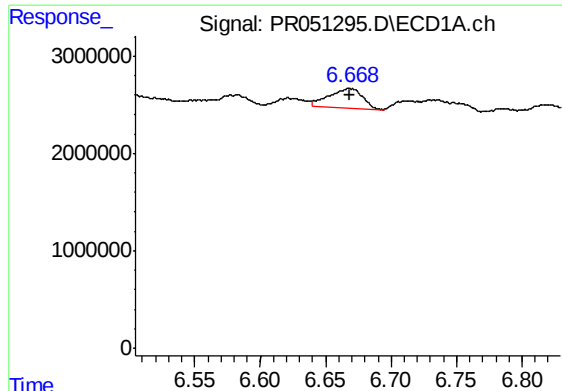
#25 AR-1248-5

R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 3424447
Conc: 11.10 ng/ml



#25 AR-1248-5

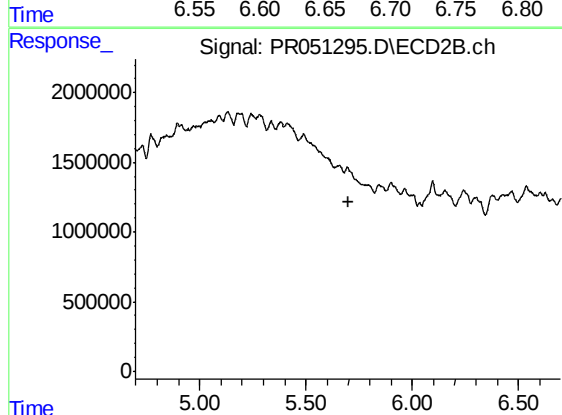
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#26 AR-1254-1

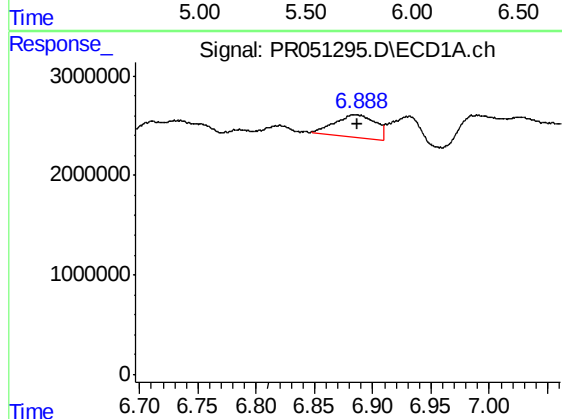
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 3606497
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



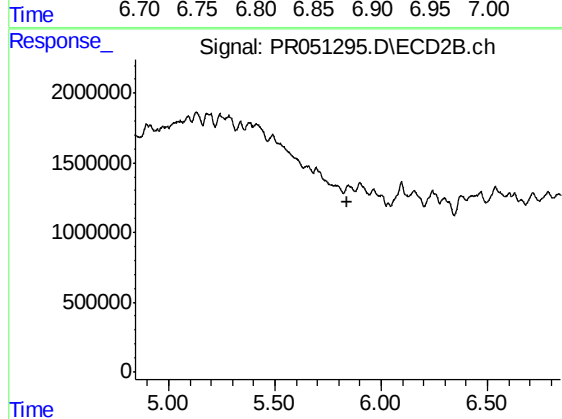
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



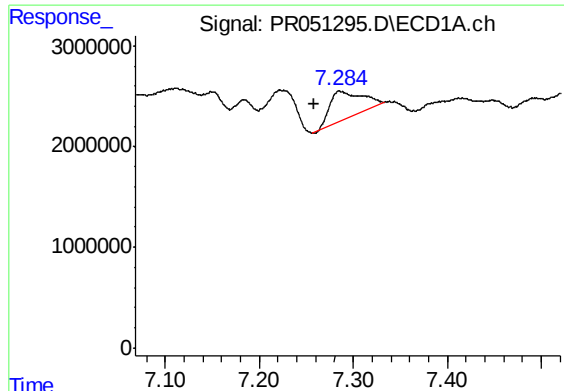
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 5542056
Conc: 14.98 ng/ml



#27 AR-1254-2

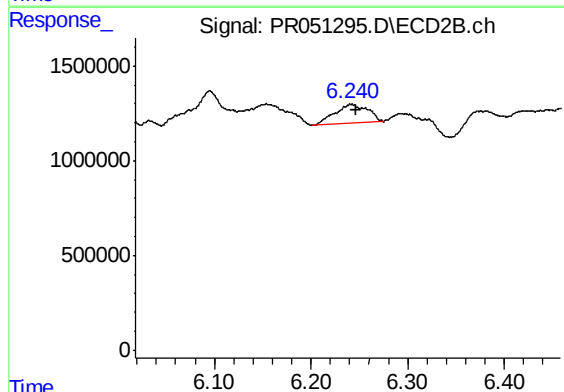
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#28 AR-1254-3

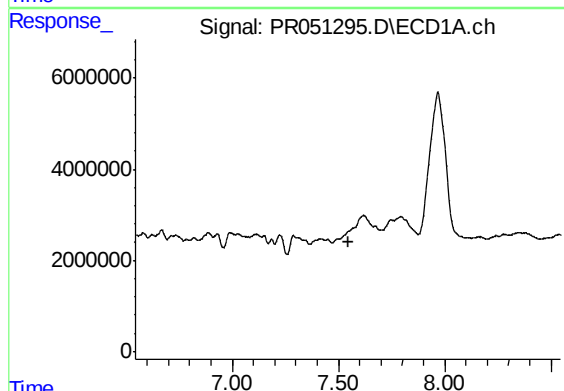
R.T.: 7.285 min
Delta R.T.: 0.028 min
Response: 6549224
Conc: 16.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



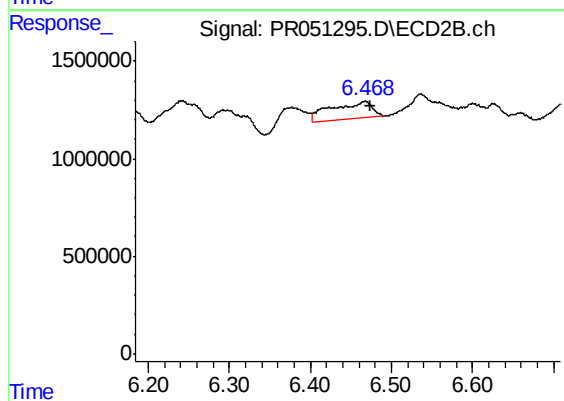
#28 AR-1254-3

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 2405257
Conc: 5.43 ng/ml



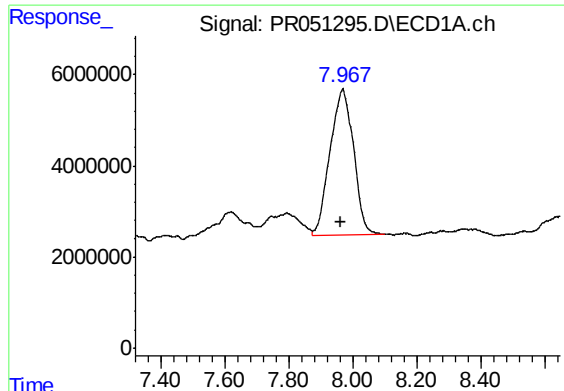
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



#29 AR-1254-4

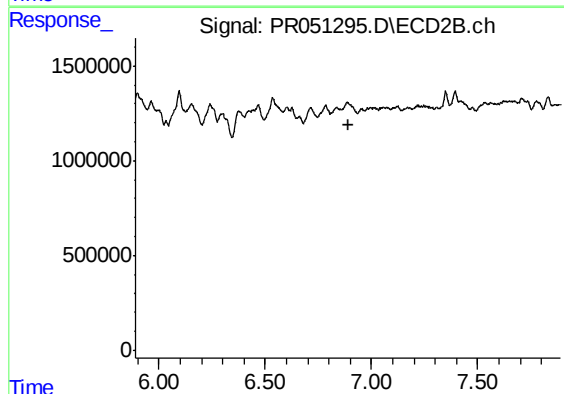
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 3069045
Conc: 12.37 ng/ml



#30 AR-1254-5

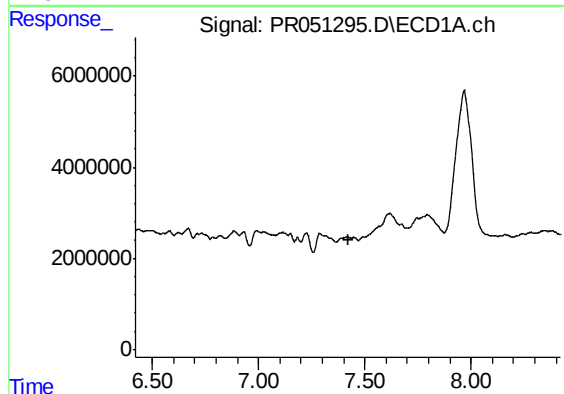
R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 163098032
Conc: 547.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



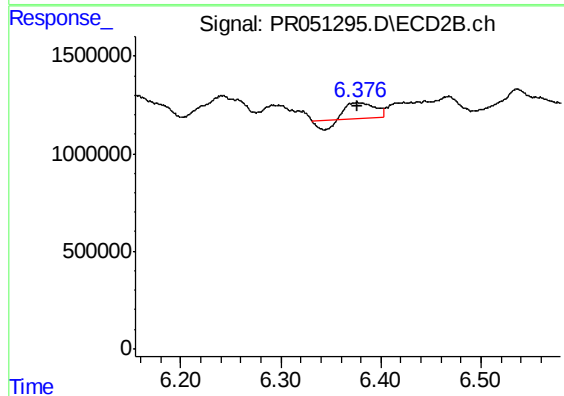
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



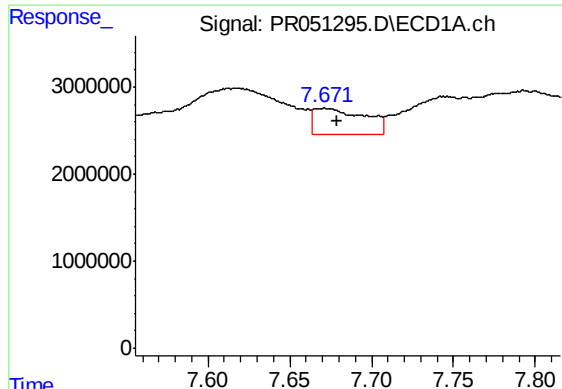
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: -404926
Conc: N.D.



#31 AR-1260-1

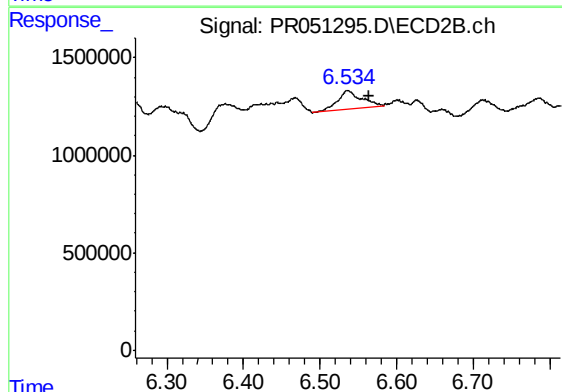
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1308556
Conc: 3.48 ng/ml



#32 AR-1260-2

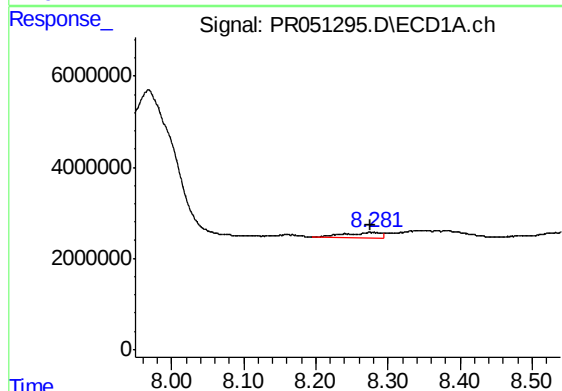
R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 6286203
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



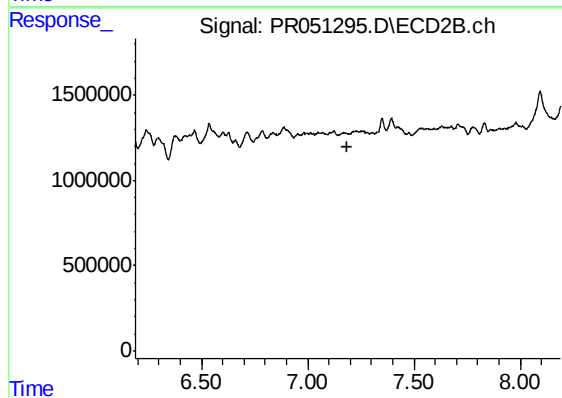
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.028 min
Response: 2014188
Conc: 4.44 ng/ml



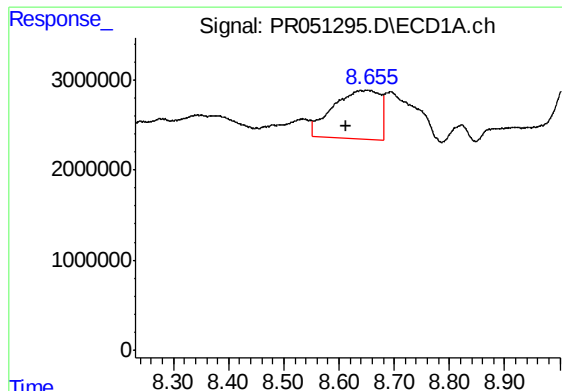
#34 AR-1260-4

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 4501253
Conc: 12.45 ng/ml



#34 AR-1260-4

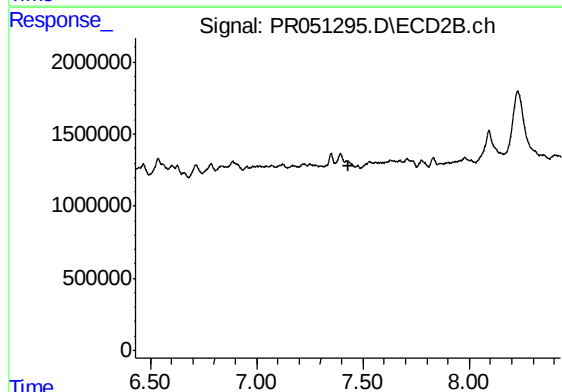
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#35 AR-1260-5

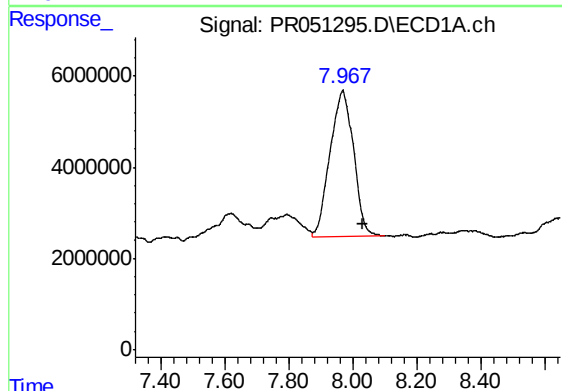
R.T.: 8.638 min
Delta R.T.: 0.025 min
Response: 31997195
Conc: 46.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



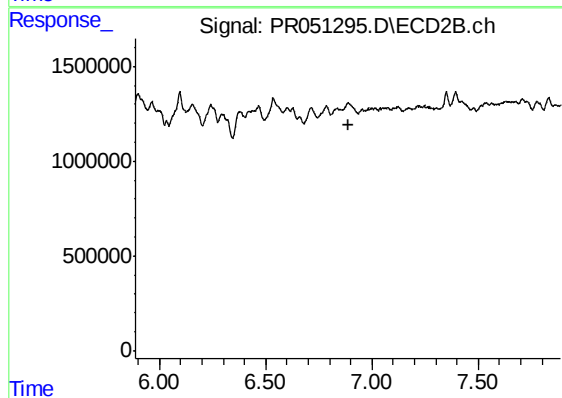
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



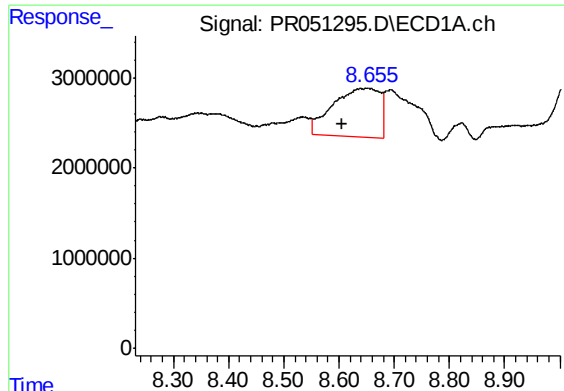
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: -0.064 min
Response: 163098032
Conc: 293.38 ng/ml



#36 AR-1262-1

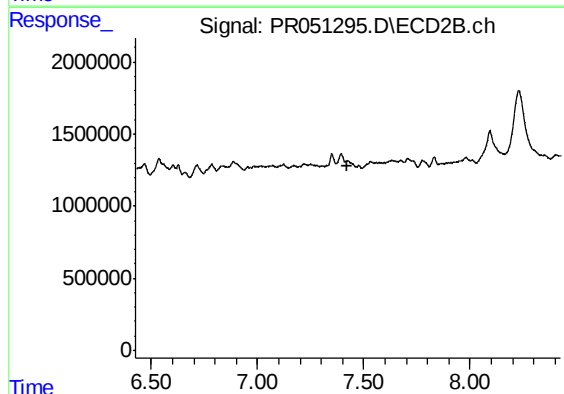
R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



#37 AR-1262-2

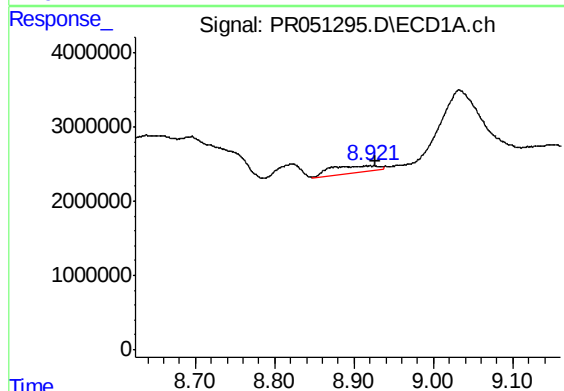
R.T.: 8.638 min
Delta R.T.: 0.033 min
Response: 31997195
Conc: 32.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



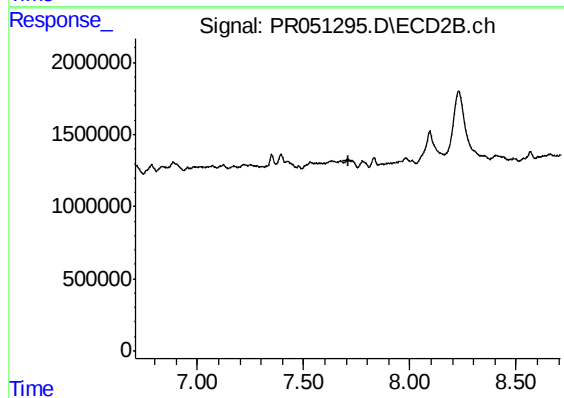
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.



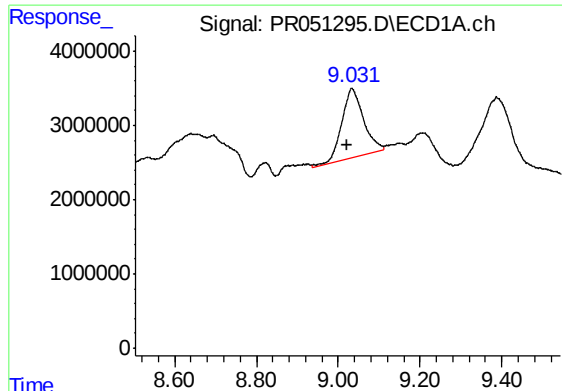
#38 AR-1262-3

R.T.: 8.925 min
Delta R.T.: -0.002 min
Response: 3564191
Conc: 5.49 ng/ml



#38 AR-1262-3

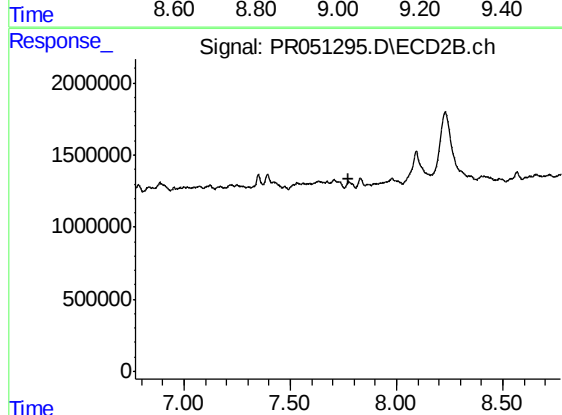
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#39 AR-1262-4

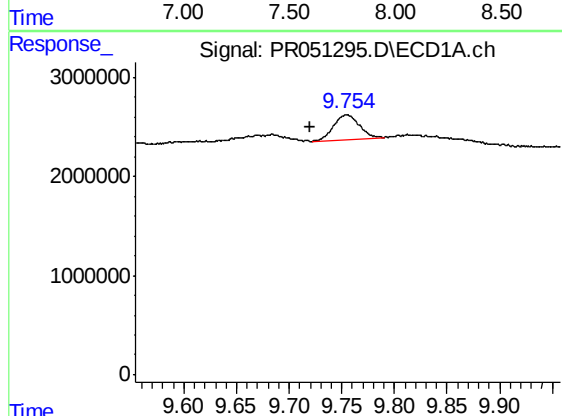
R.T.: 9.032 min
Delta R.T.: 0.009 min
Response: 34222632
Conc: 68.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



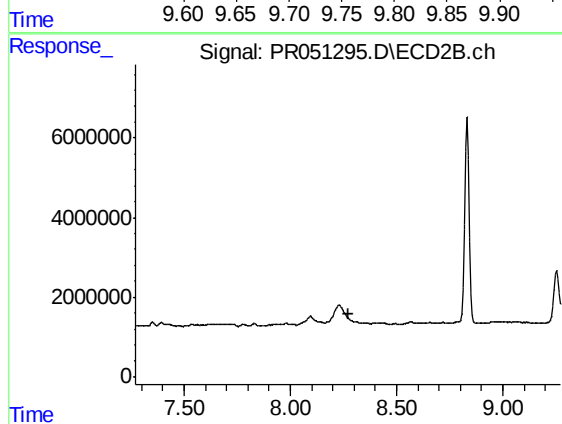
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



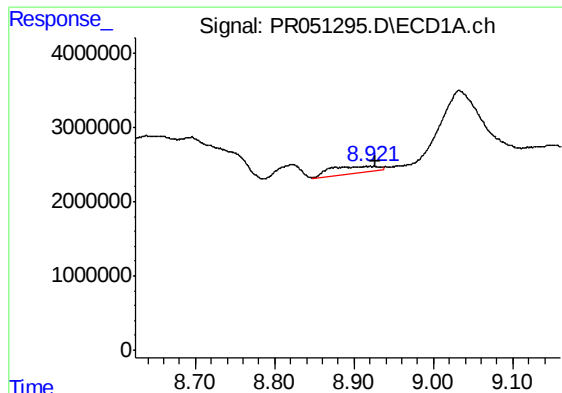
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: 0.035 min
Response: 4271120
Conc: 12.39 ng/ml



#40 AR-1262-5

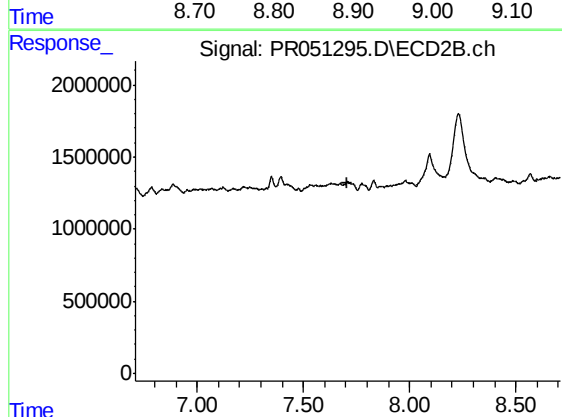
R.T.: 8.229 min
Delta R.T.: -0.042 min
Response: -921554
Conc: N.D.



#41 AR-1268-1

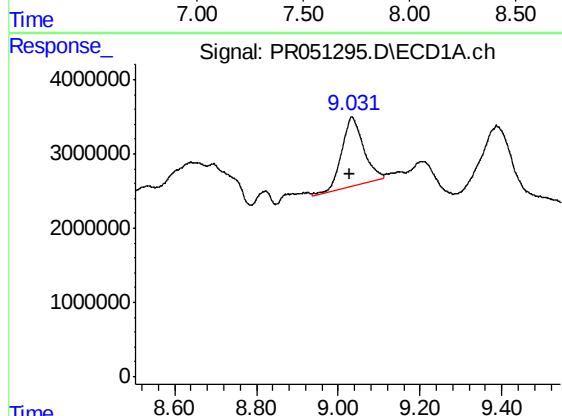
R.T.: 8.925 min
Delta R.T.: -0.001 min
Response: 3564191
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



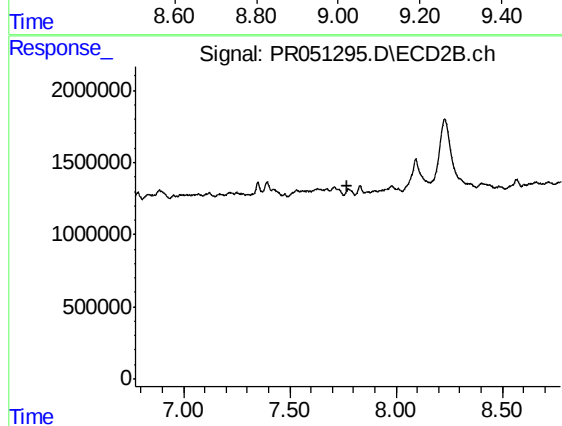
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



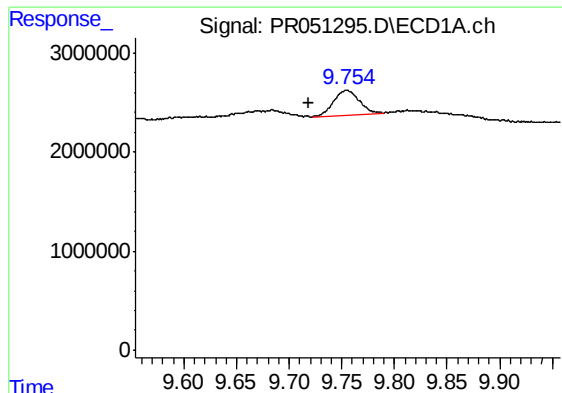
#42 AR-1268-2

R.T.: 9.032 min
Delta R.T.: 0.005 min
Response: 34222632
Conc: 24.78 ng/ml



#42 AR-1268-2

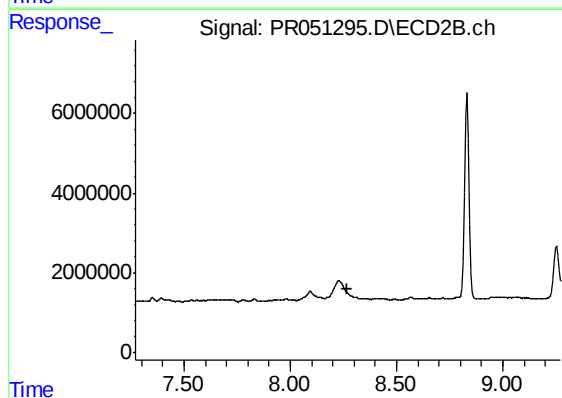
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.035 min
Response: 4271120
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED1



#44 AR-1268-4

R.T.: 8.229 min
Delta R.T.: -0.043 min
Response: -921554
Conc: N.D.