

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
 Data File : PR036358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 13:17
 Operator : SM\SJ
 Sample : K1901-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-3(7-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:38:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 2019
 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...	4.407	3.479	31125235	83836264	16.866	13.191
2)	SA Decachlor...	10.066	8.349	19968962	57904199	13.673	10.147 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.763	0	2126077	N.D.	11.126 #
6)	L1 AR-1016-4	0.000	4.763	0	2126077	N.D.	14.486 #
7)	L1 AR-1016-5	0.000	4.973	0	2034367	N.D.	10.435 #
8)	L2 AR-1221-1	0.000	3.684	0	2285699	N.D.	39.131 #
9)	L2 AR-1221-2	0.000	3.749	0	865978	N.D.	19.685 #
13)	L3 AR-1232-3	0.000	4.763	0	2126077	N.D.	29.137 #
14)	L3 AR-1232-4	0.000	4.763	0	2126077	N.D.	34.218 #
15)	L3 AR-1232-5	0.000	4.973	0	2034367	N.D.	29.035 #
18)	L4 AR-1242-3	0.000	4.763	0	2126077	N.D.	14.599 #
19)	L4 AR-1242-4	0.000	4.763	0	2126077	N.D.	15.597 #
20)	L4 AR-1242-5	6.417	5.313	3853778	8959432	84.927	46.167 #
22)	L5 AR-1248-2	0.000	4.763	0	2126077	N.D.	8.481 #
23)	L5 AR-1248-3	0.000	4.763	0	2126077	N.D.	8.258 #
24)	L5 AR-1248-4	6.417	4.973	3853778	2034367	37.421	6.345 #
25)	L5 AR-1248-5	6.417	5.385	3853778	1634820	39.123	4.788 #
26)	L6 AR-1254-1	6.417	5.313	3853778	8959432	54.623	24.636 #
27)	L6 AR-1254-2	6.634	5.458	4195187	7346028	37.952	22.777 #
28)	L6 AR-1254-3	7.000	5.853	5092515	17806869	42.925	34.456
29)	L6 AR-1254-4	7.284	6.078	2672498	6621009	31.403	17.720 #
30)	L6 AR-1254-5	7.700	6.486	4956141	18517550	54.405	39.226 #
31)	L7 AR-1260-1	7.157	5.980	5991607	9637944	65.211	26.441 #
32)	L7 AR-1260-2	7.407	6.174	11617618	33232356	108.049	63.805 #
33)	L7 AR-1260-3	7.734	6.314	5676823	9379012	69.219	22.122 #
34)	L7 AR-1260-4	7.992	6.778	2227357	1481848	23.959	4.215 #
35)	L7 AR-1260-5	8.267	7.019	8103087	5720243	45.930	5.794 #
36)	L8 AR-1262-1	7.734	6.586	5676823	29272809	46.254	111.891 #
37)	L8 AR-1262-2	8.267	7.019	8103087	5720243	38.597	4.867 #
38)	L8 AR-1262-3	8.642	7.300	1884547	3335426	13.713	7.417 #
39)	L8 AR-1262-4	8.642	7.357	1884547	8058756	18.192	10.665 #
40)	L8 AR-1262-5	0.000	7.812	0	1590091	N.D.	5.100 #
41)	L9 AR-1268-1	8.642	7.300	1884547	3335426	7.640	2.427 #
42)	L9 AR-1268-2	8.642	7.357	1884547	8058756	8.463	6.899
43)	L9 AR-1268-3	8.892	7.558	3137553	11040297	16.814	11.328 #
44)	L9 AR-1268-4	0.000	7.812	0	1590091	N.D.	4.376 #
45)	L9 AR-1268-5	0.000	8.122	0	996541	N.D.	0.400 #

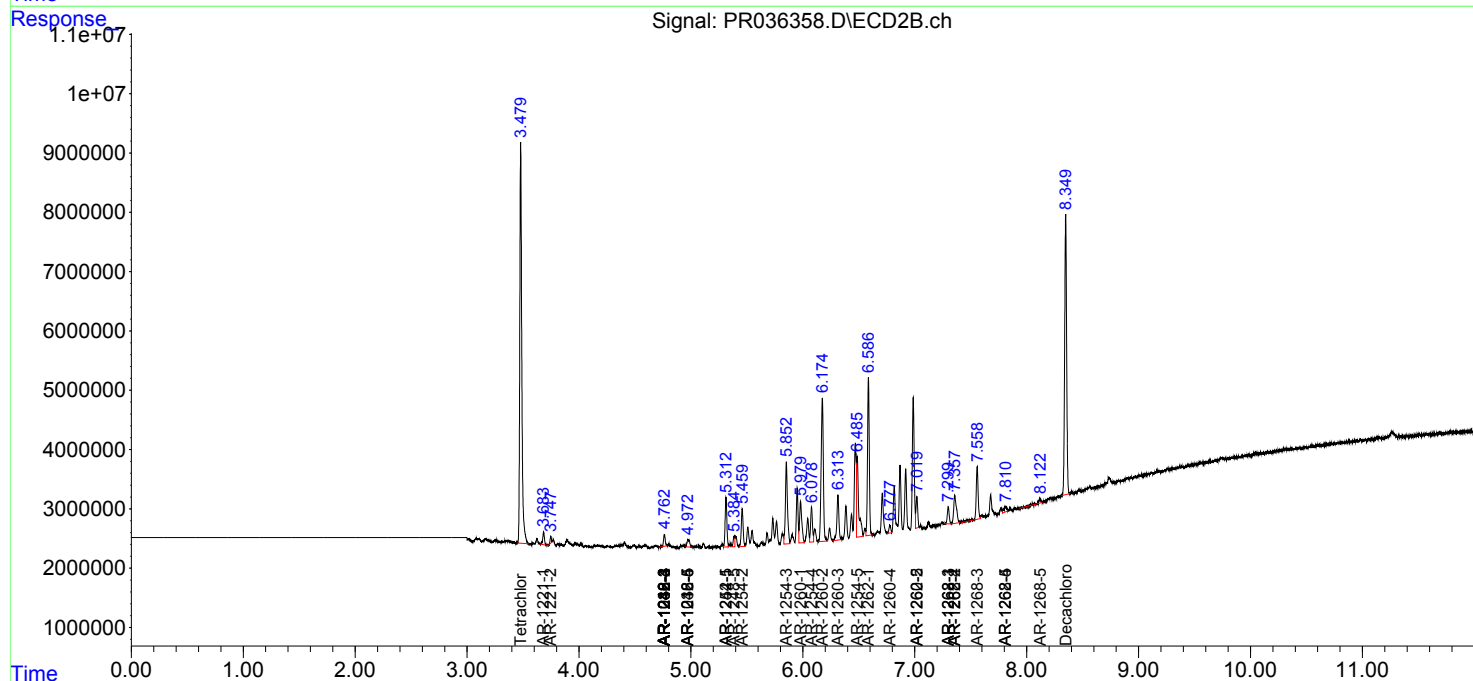
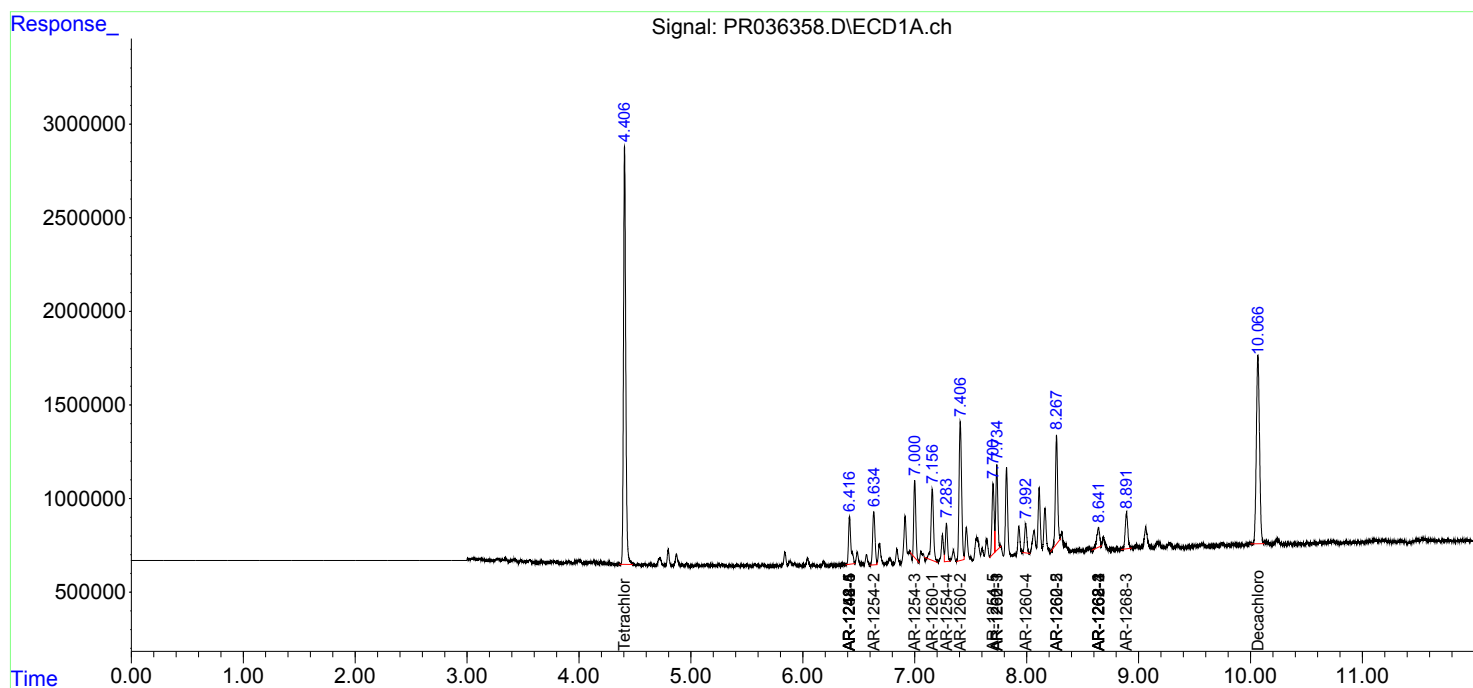
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

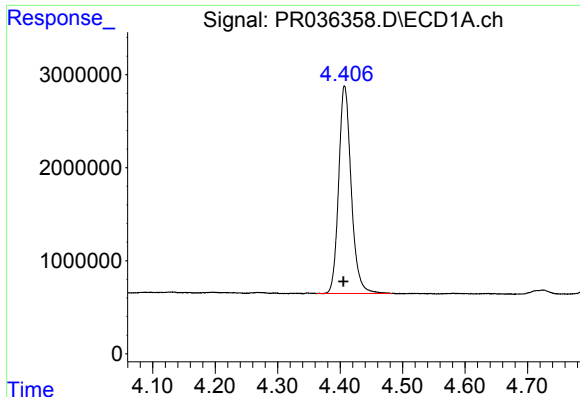
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
Data File : PR036358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 13:17
Operator : SM\SJ
Sample : K1901-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
SB-3(7-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:38:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 16 00:14:35 2019
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

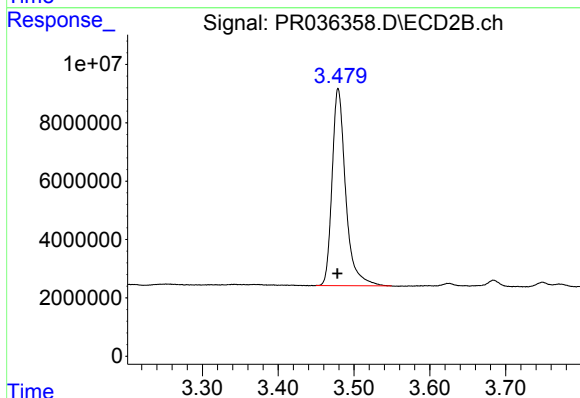




#1 Tetrachloro-m-xylene

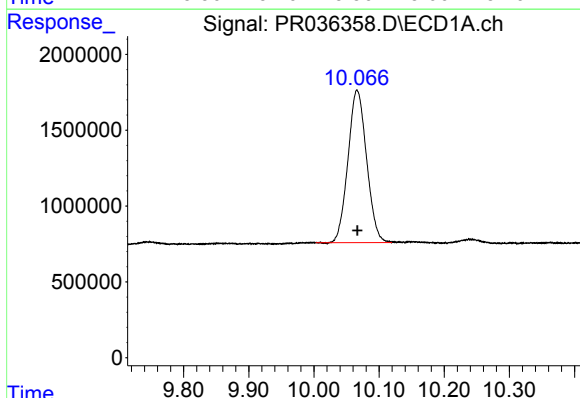
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 31125235
Conc: 16.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



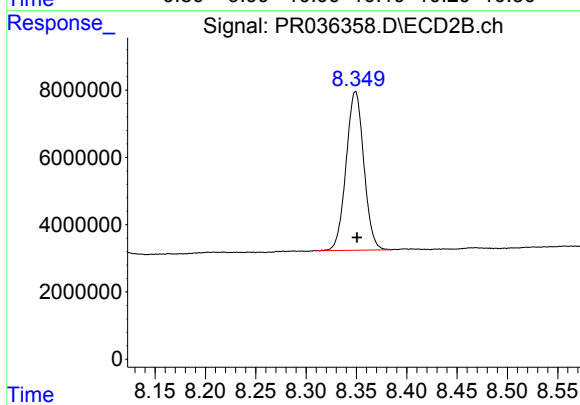
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 83836264
Conc: 13.19 ng/ml



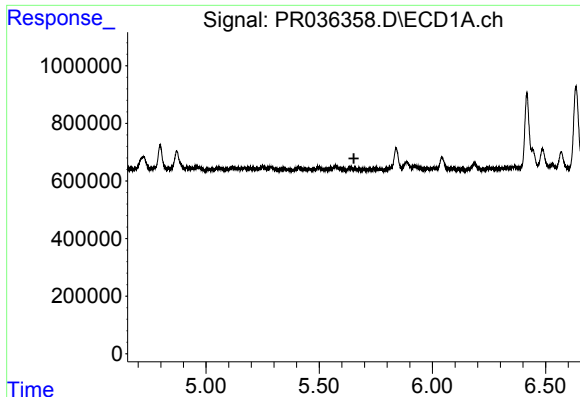
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 19968962
Conc: 13.67 ng/ml



#2 Decachlorobiphenyl

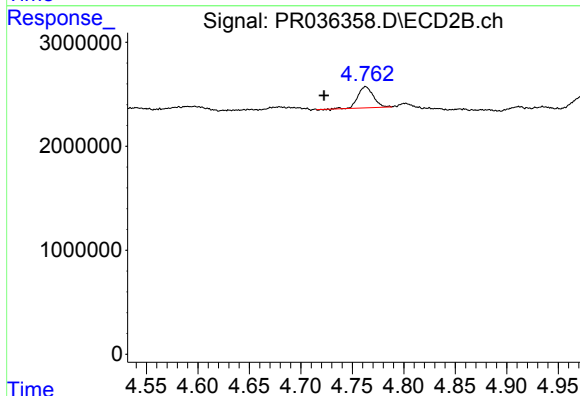
R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 57904199
Conc: 10.15 ng/ml



#5 AR-1016-3

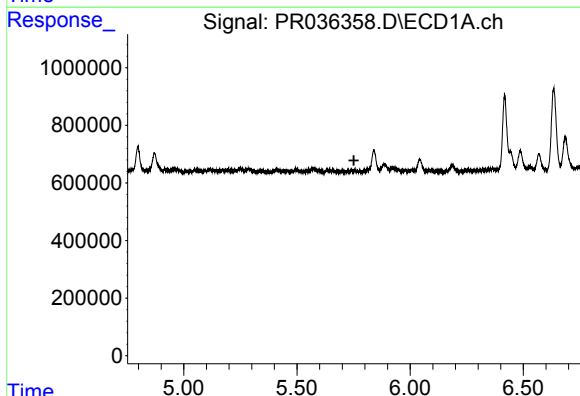
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



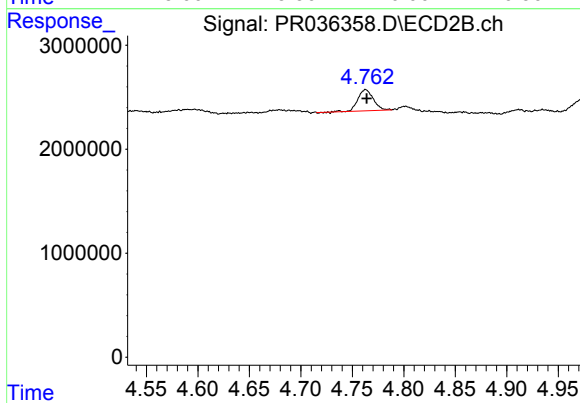
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: 0.040 min
Response: 2126077
Conc: 11.13 ng/ml



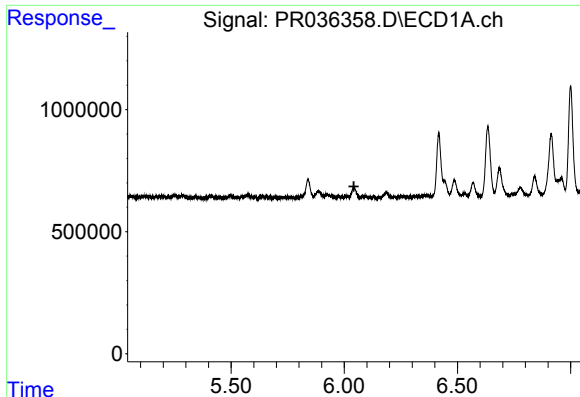
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

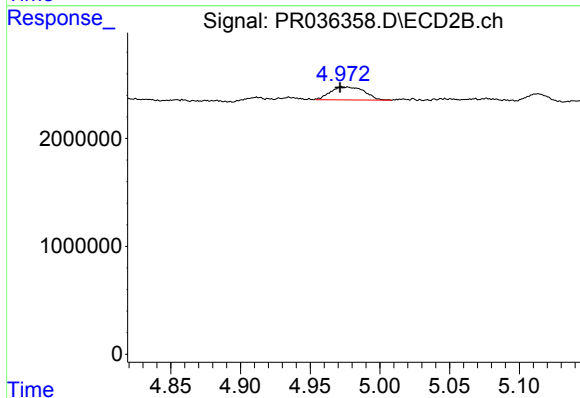
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 2126077
Conc: 14.49 ng/ml



#7 AR-1016-5

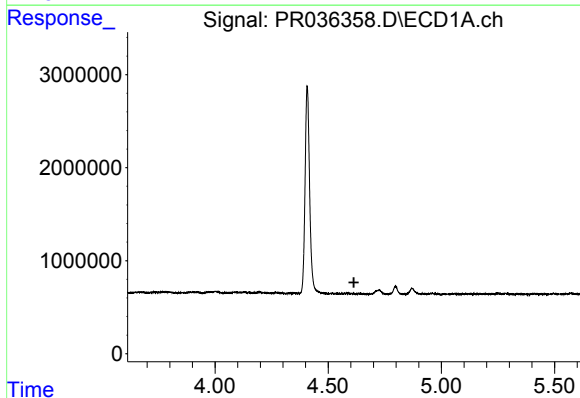
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



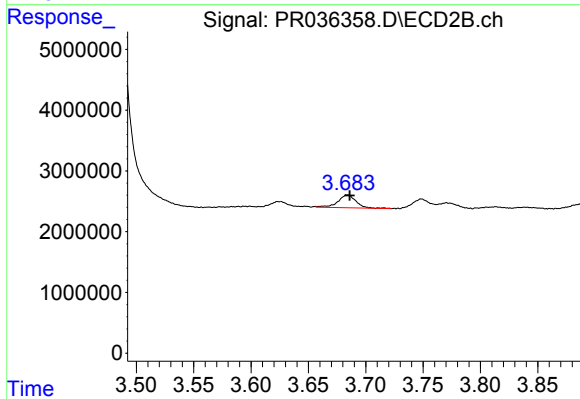
#7 AR-1016-5

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 2034367
Conc: 10.43 ng/ml



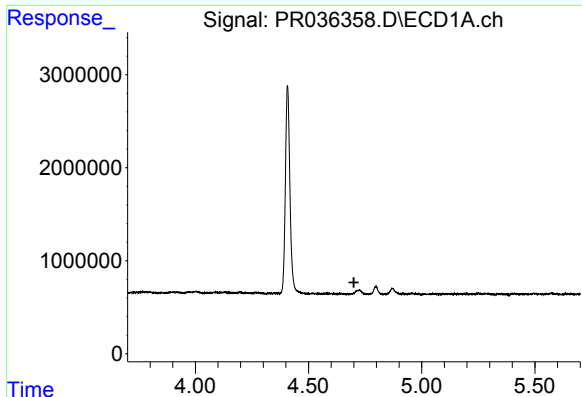
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#8 AR-1221-1

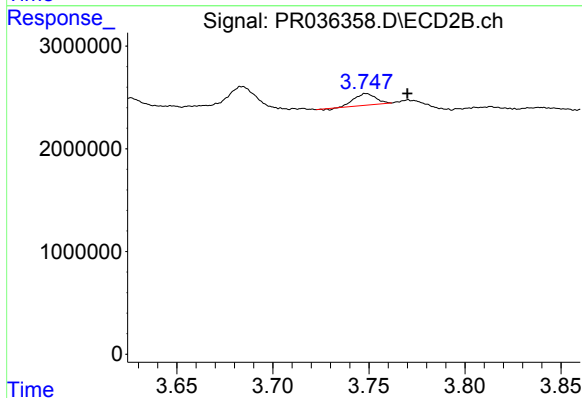
R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 2285699
Conc: 39.13 ng/ml



#9 AR-1221-2

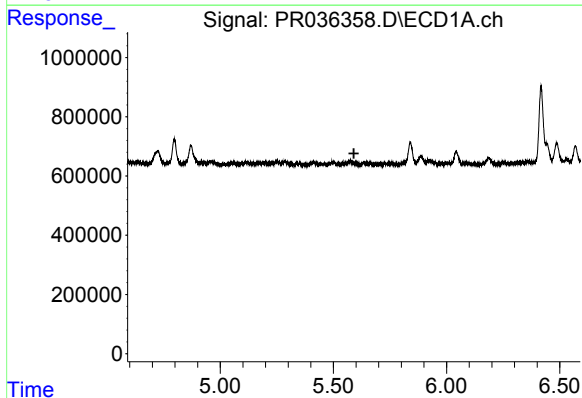
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



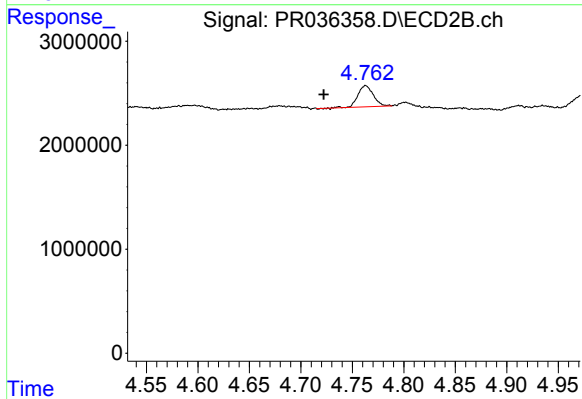
#9 AR-1221-2

R.T.: 3.749 min
Delta R.T.: -0.021 min
Response: 865978
Conc: 19.69 ng/ml



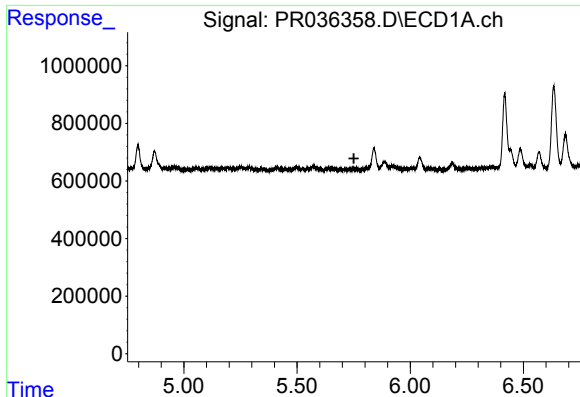
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#13 AR-1232-3

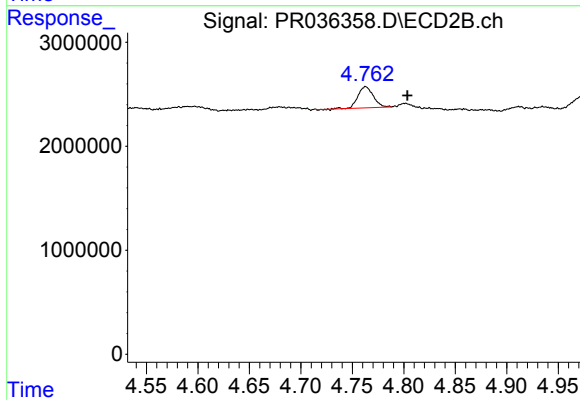
R.T.: 4.763 min
Delta R.T.: 0.041 min
Response: 2126077
Conc: 29.14 ng/ml



#14 AR-1232-4

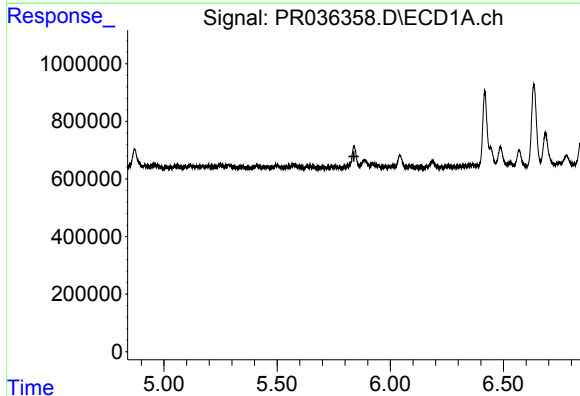
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



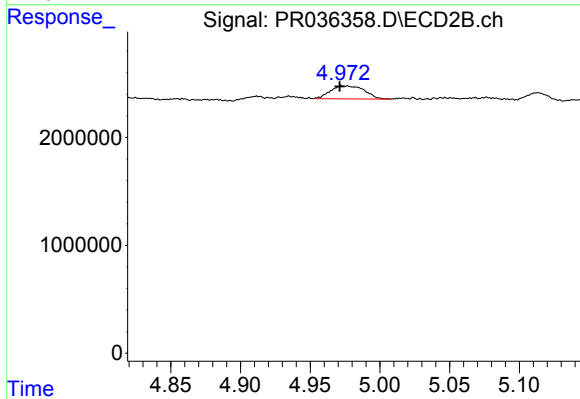
#14 AR-1232-4

R.T.: 4.763 min
Delta R.T.: -0.041 min
Response: 2126077
Conc: 34.22 ng/ml



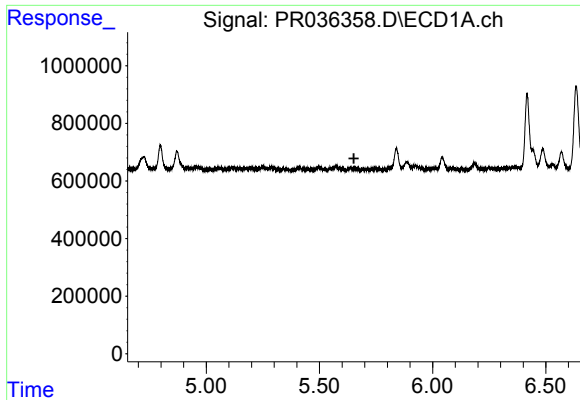
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#15 AR-1232-5

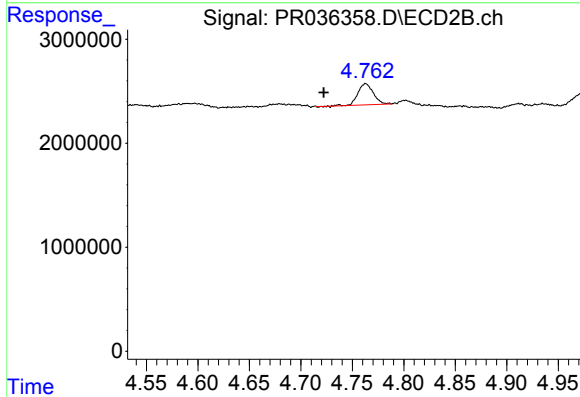
R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 2034367
Conc: 29.03 ng/ml



#18 AR-1242-3

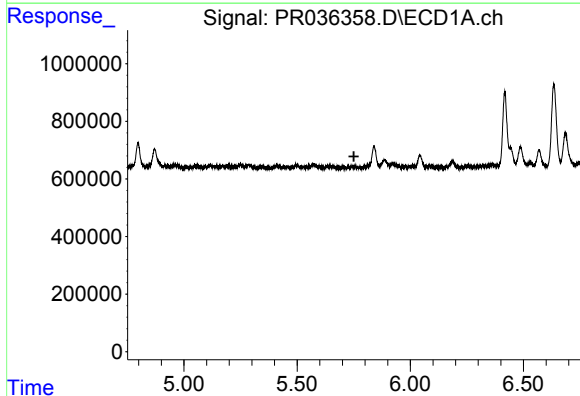
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



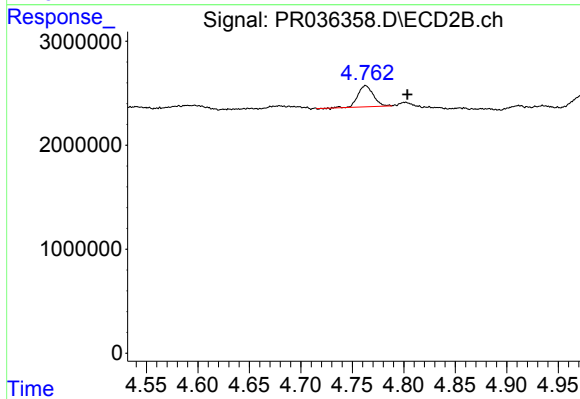
#18 AR-1242-3

R.T.: 4.763 min
Delta R.T.: 0.041 min
Response: 2126077
Conc: 14.60 ng/ml



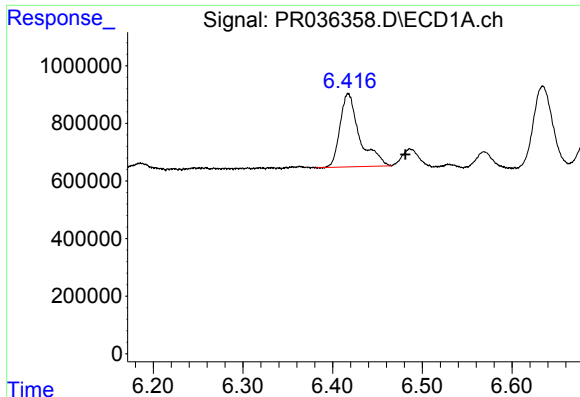
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#19 AR-1242-4

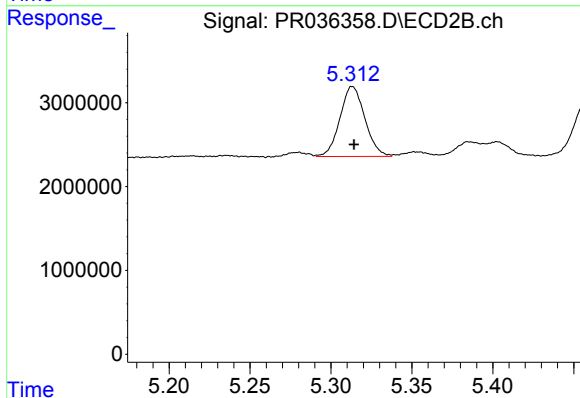
R.T.: 4.763 min
Delta R.T.: -0.040 min
Response: 2126077
Conc: 15.60 ng/ml



#20 AR-1242-5

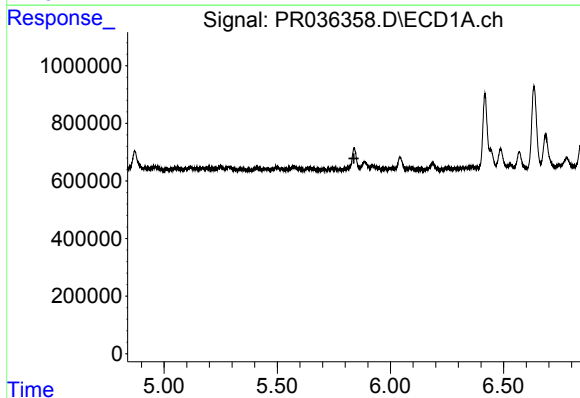
R.T.: 6.417 min
Delta R.T.: -0.064 min
Response: 3853778
Conc: 84.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



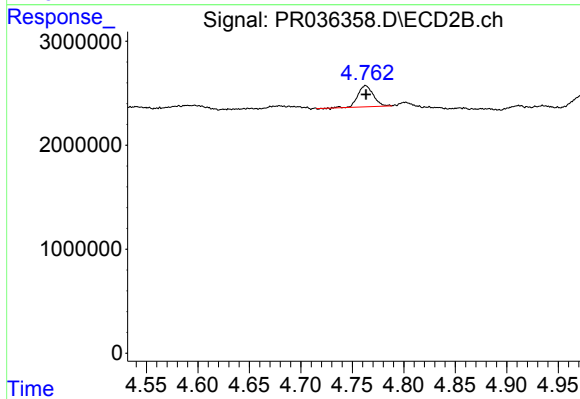
#20 AR-1242-5

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 8959432
Conc: 46.17 ng/ml



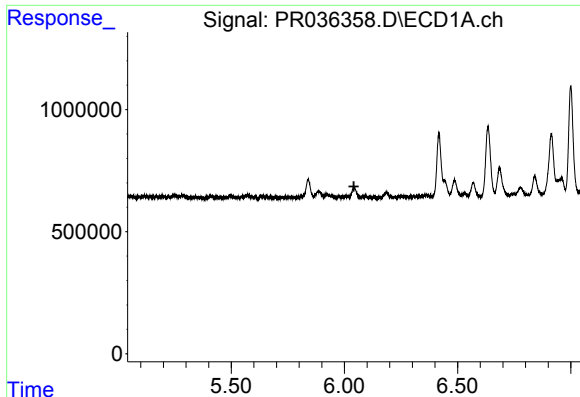
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

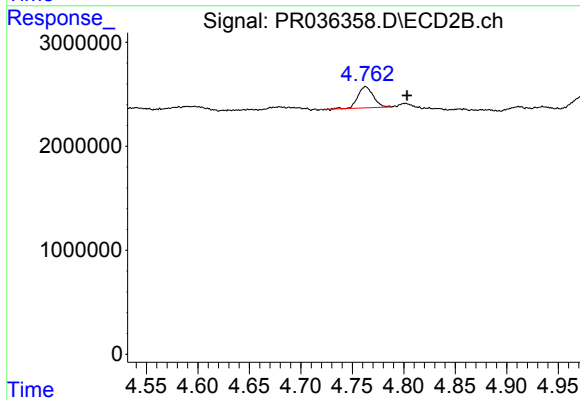
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 2126077
Conc: 8.48 ng/ml



#23 AR-1248-3

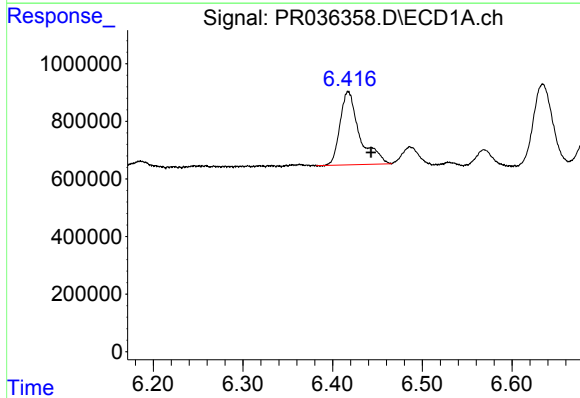
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



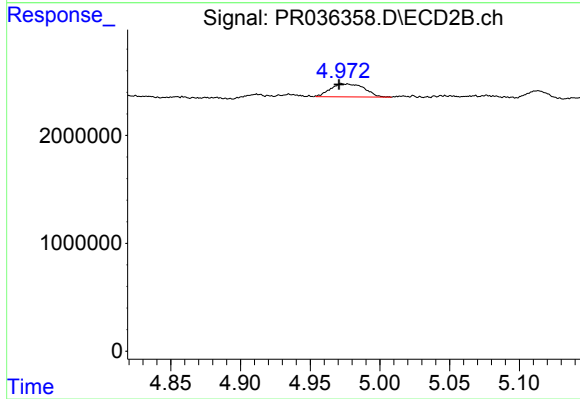
#23 AR-1248-3

R.T.: 4.763 min
Delta R.T.: -0.040 min
Response: 2126077
Conc: 8.26 ng/ml



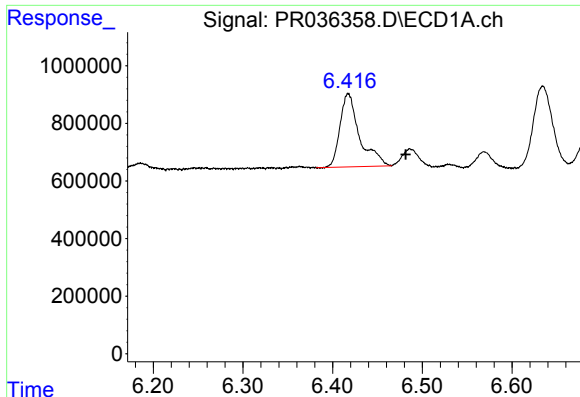
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: -0.025 min
Response: 3853778
Conc: 37.42 ng/ml



#24 AR-1248-4

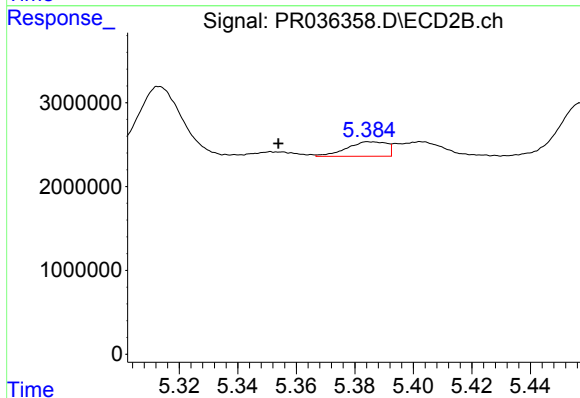
R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 2034367
Conc: 6.34 ng/ml



#25 AR-1248-5

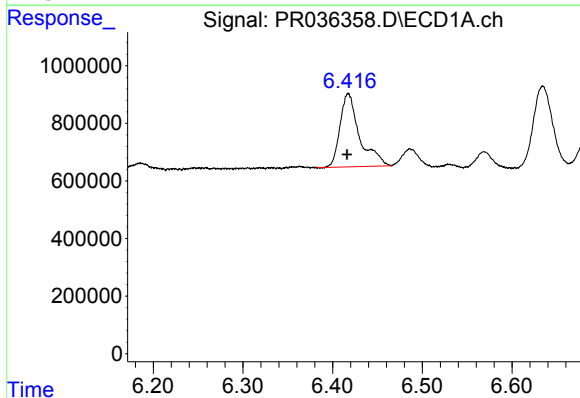
R.T.: 6.417 min
Delta R.T.: -0.064 min
Response: 3853778
Conc: 39.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



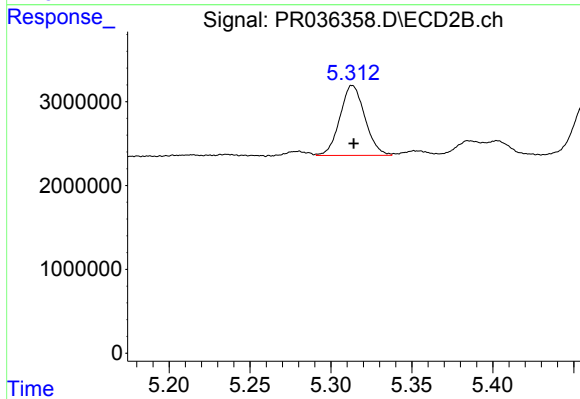
#25 AR-1248-5

R.T.: 5.385 min
Delta R.T.: 0.031 min
Response: 1634820
Conc: 4.79 ng/ml



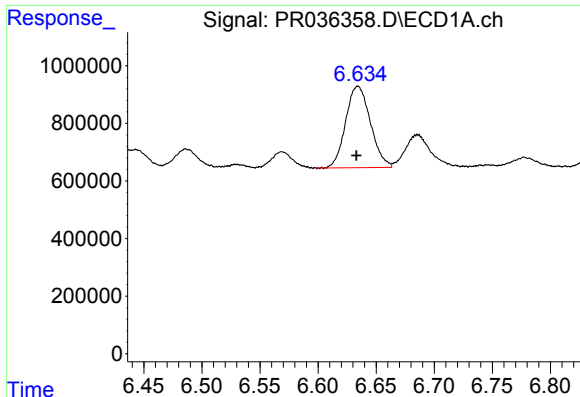
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 3853778
Conc: 54.62 ng/ml



#26 AR-1254-1

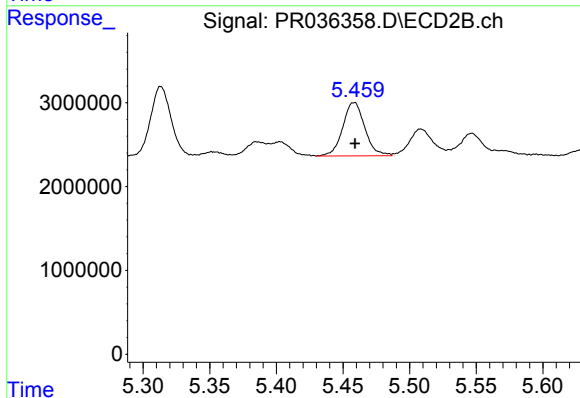
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 8959432
Conc: 24.64 ng/ml



#27 AR-1254-2

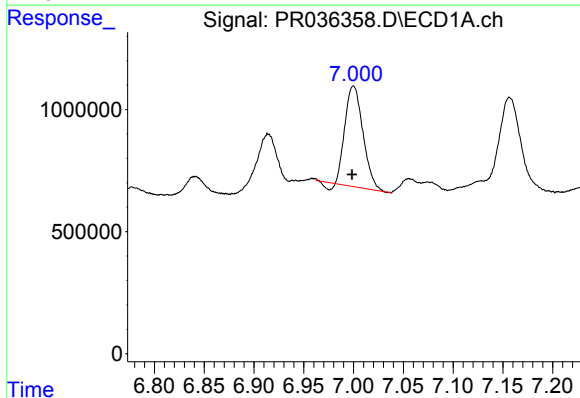
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 4195187
Conc: 37.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



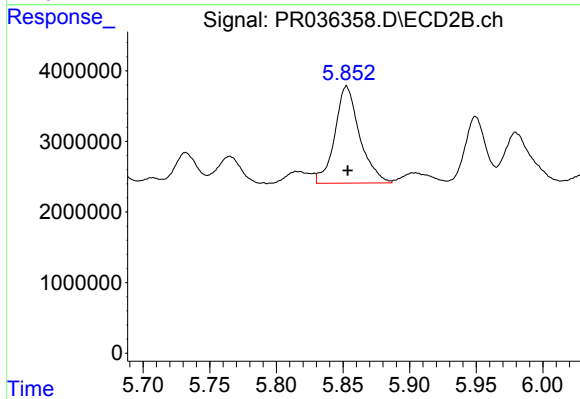
#27 AR-1254-2

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 7346028
Conc: 22.78 ng/ml



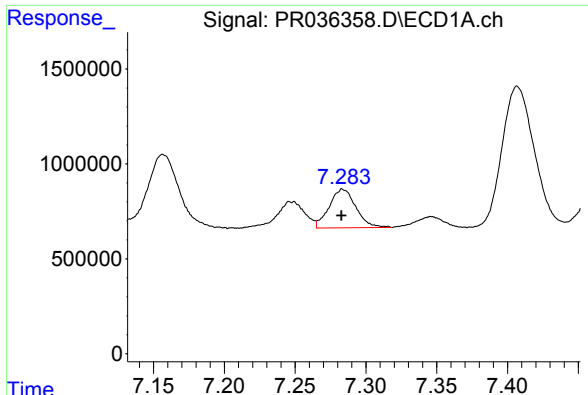
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 5092515
Conc: 42.93 ng/ml



#28 AR-1254-3

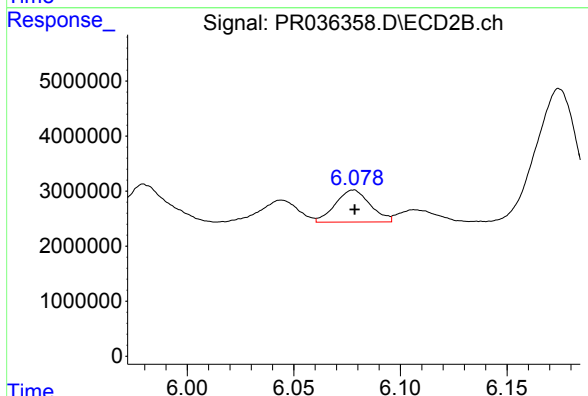
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 17806869
Conc: 34.46 ng/ml



#29 AR-1254-4

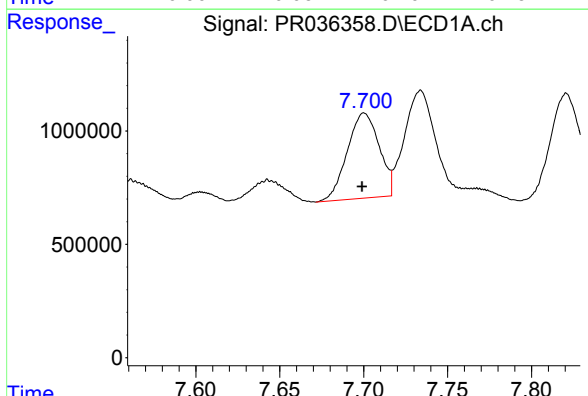
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 2672498
Conc: 31.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



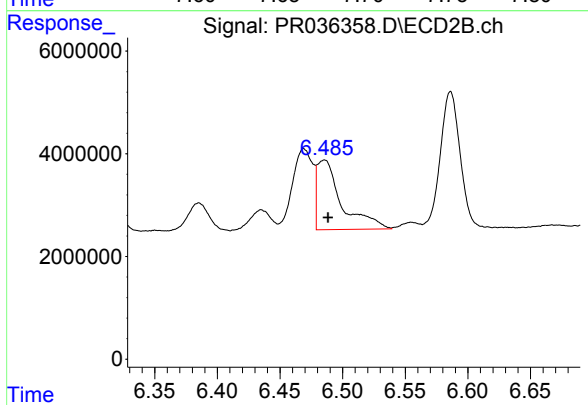
#29 AR-1254-4

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 6621009
Conc: 17.72 ng/ml



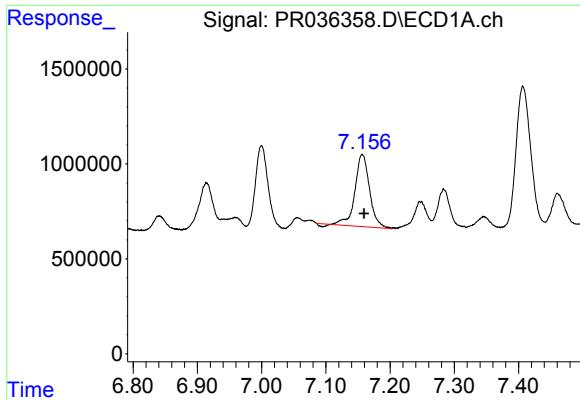
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: 0.001 min
Response: 4956141
Conc: 54.41 ng/ml



#30 AR-1254-5

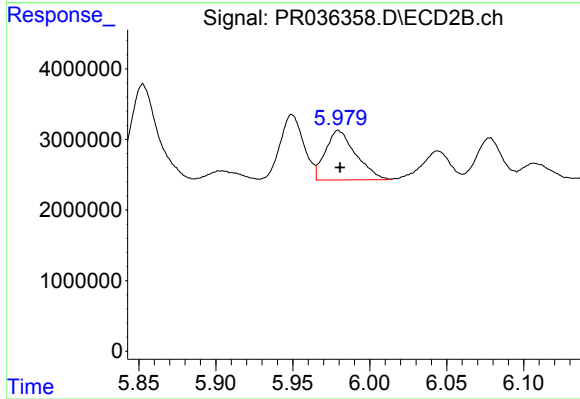
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 18517550
Conc: 39.23 ng/ml



#31 AR-1260-1

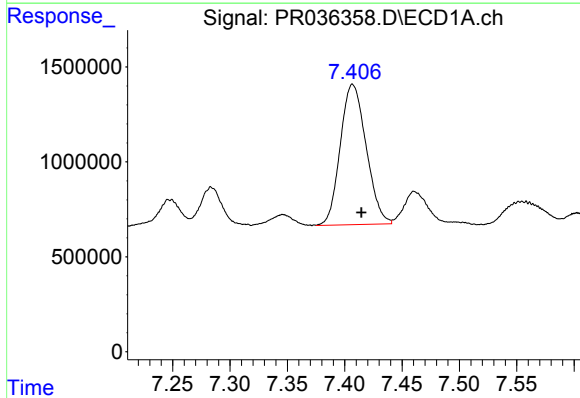
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 5991607
Conc: 65.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



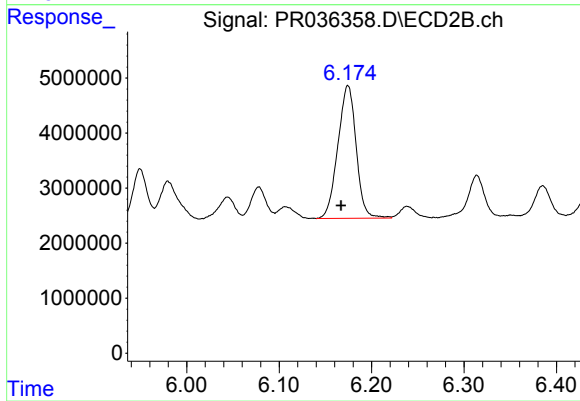
#31 AR-1260-1

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 9637944
Conc: 26.44 ng/ml



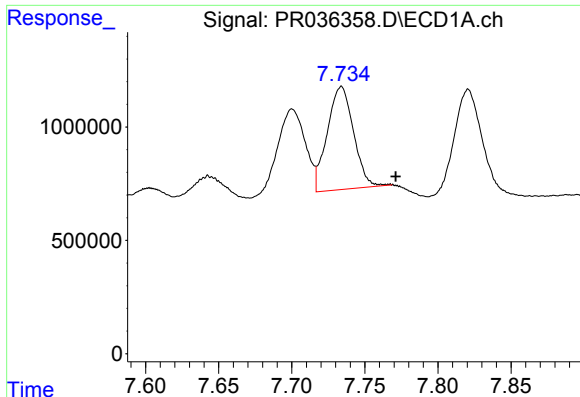
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 11617618
Conc: 108.05 ng/ml



#32 AR-1260-2

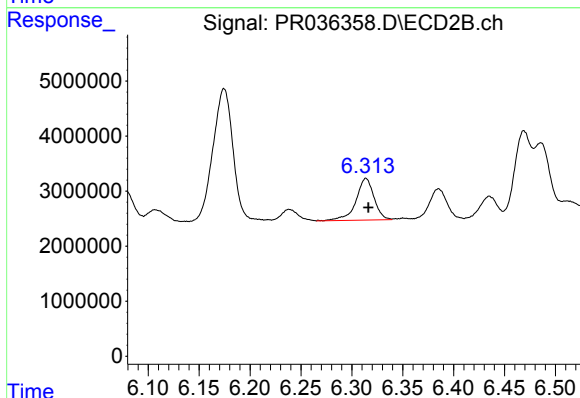
R.T.: 6.174 min
Delta R.T.: 0.008 min
Response: 33232356
Conc: 63.80 ng/ml



#33 AR-1260-3

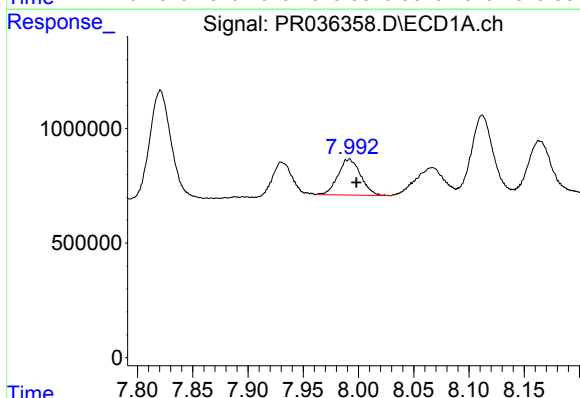
R.T.: 7.734 min
Delta R.T.: -0.037 min
Response: 5676823
Conc: 69.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



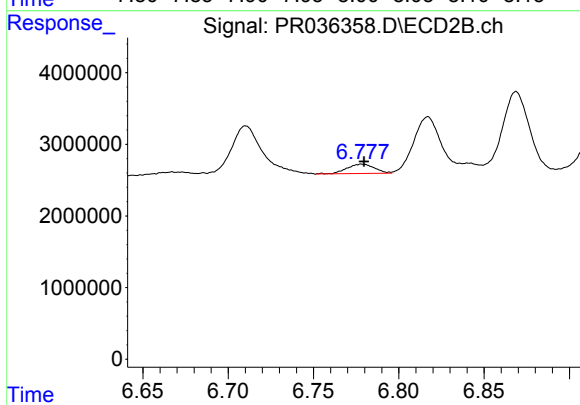
#33 AR-1260-3

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 9379012
Conc: 22.12 ng/ml



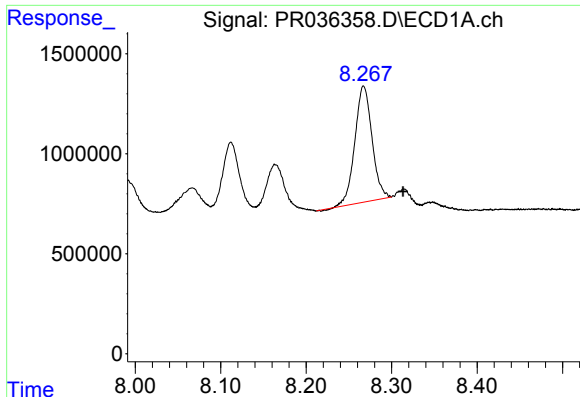
#34 AR-1260-4

R.T.: 7.992 min
Delta R.T.: -0.006 min
Response: 2227357
Conc: 23.96 ng/ml



#34 AR-1260-4

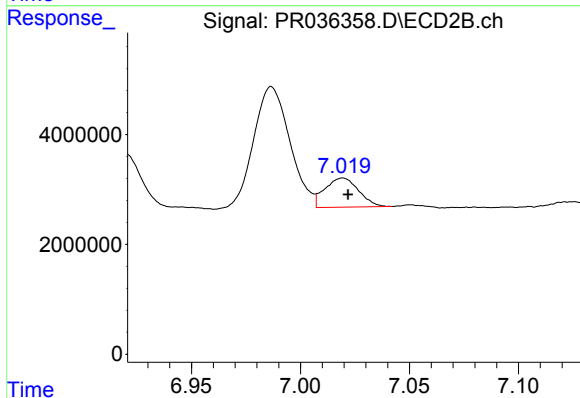
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 1481848
Conc: 4.22 ng/ml



#35 AR-1260-5

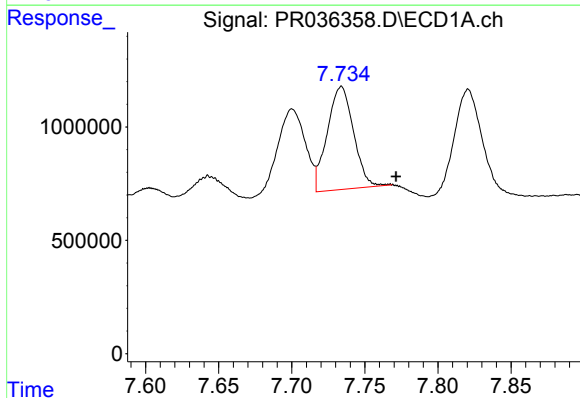
R.T.: 8.267 min
Delta R.T.: -0.046 min
Response: 8103087
Conc: 45.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



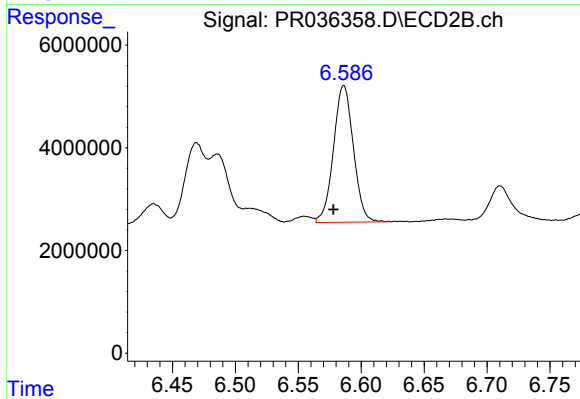
#35 AR-1260-5

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 5720243
Conc: 5.79 ng/ml



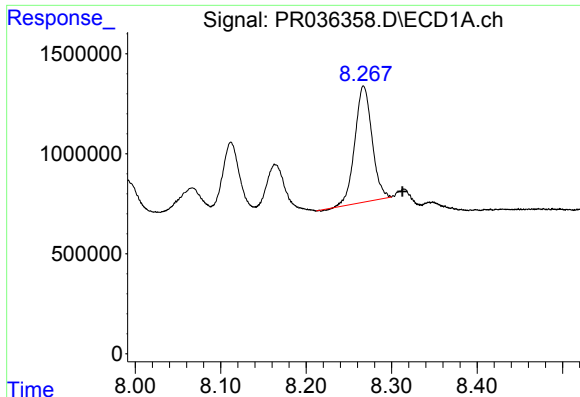
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: -0.037 min
Response: 5676823
Conc: 46.25 ng/ml



#36 AR-1262-1

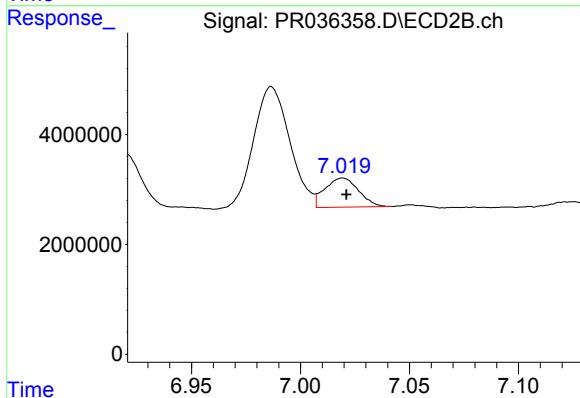
R.T.: 6.586 min
Delta R.T.: 0.008 min
Response: 29272809
Conc: 111.89 ng/ml



#37 AR-1262-2

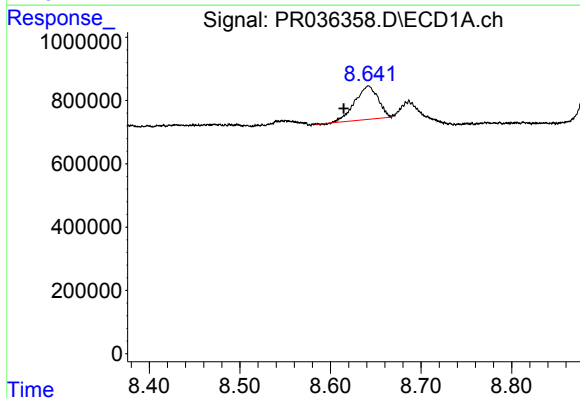
R.T.: 8.267 min
Delta R.T.: -0.046 min
Response: 8103087
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



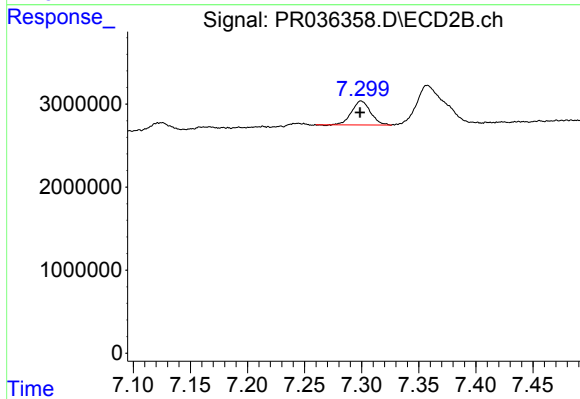
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 5720243
Conc: 4.87 ng/ml



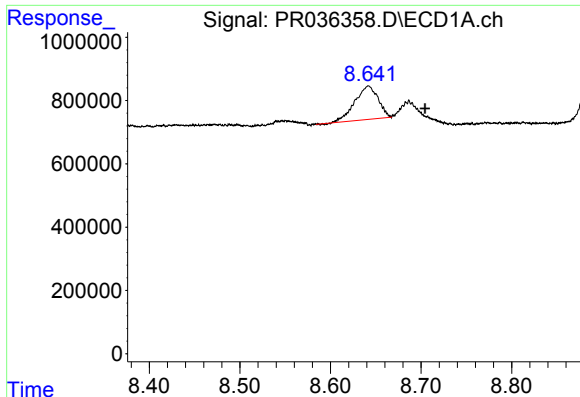
#38 AR-1262-3

R.T.: 8.642 min
Delta R.T.: 0.028 min
Response: 1884547
Conc: 13.71 ng/ml



#38 AR-1262-3

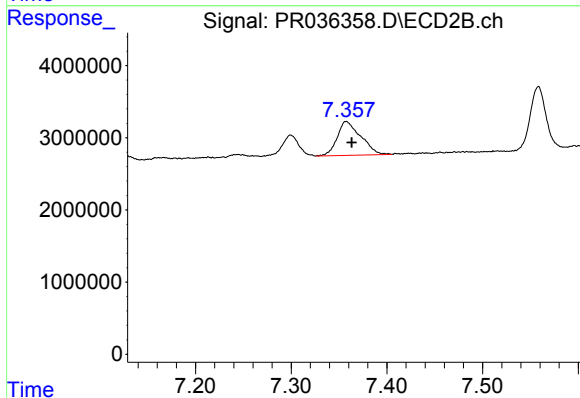
R.T.: 7.300 min
Delta R.T.: 0.001 min
Response: 3335426
Conc: 7.42 ng/ml



#39 AR-1262-4

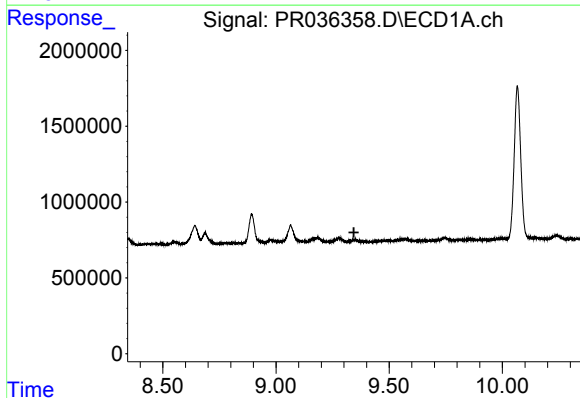
R.T.: 8.642 min
Delta R.T.: -0.062 min
Response: 1884547
Conc: 18.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



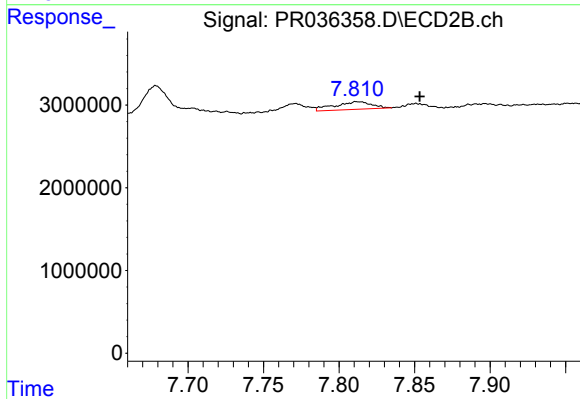
#39 AR-1262-4

R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 8058756
Conc: 10.67 ng/ml



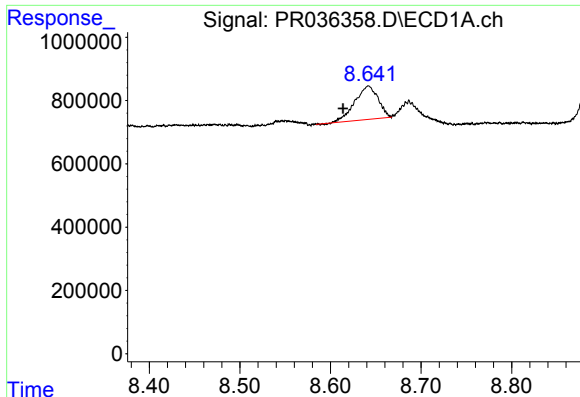
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



#40 AR-1262-5

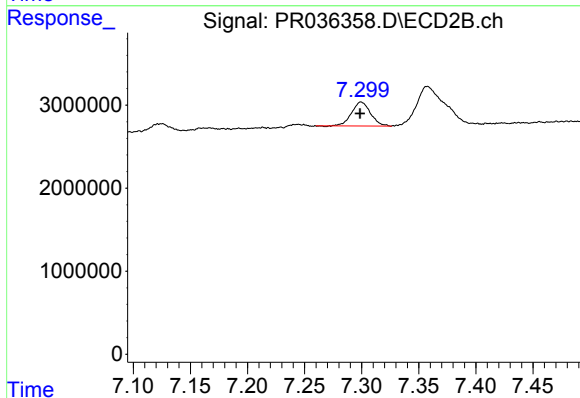
R.T.: 7.812 min
Delta R.T.: -0.041 min
Response: 1590091
Conc: 5.10 ng/ml



#41 AR-1268-1

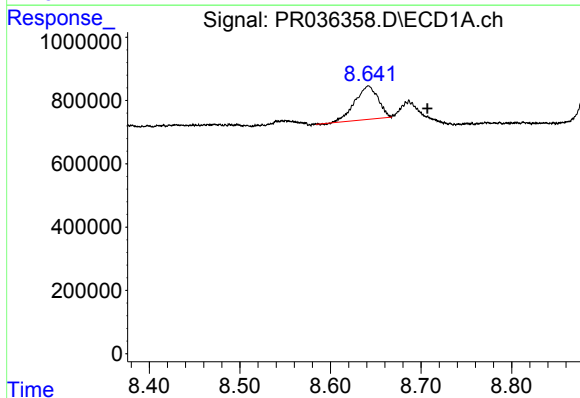
R.T.: 8.642 min
Delta R.T.: 0.028 min
Response: 1884547
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



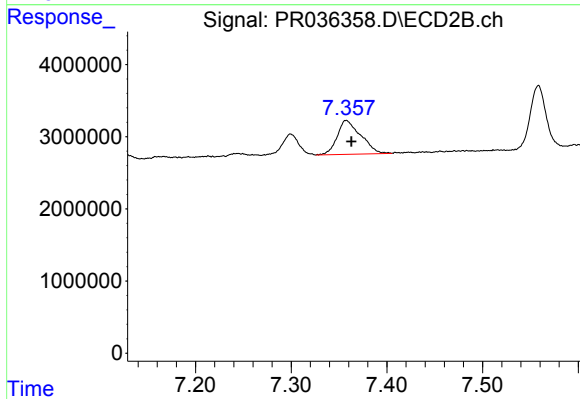
#41 AR-1268-1

R.T.: 7.300 min
Delta R.T.: 0.001 min
Response: 3335426
Conc: 2.43 ng/ml



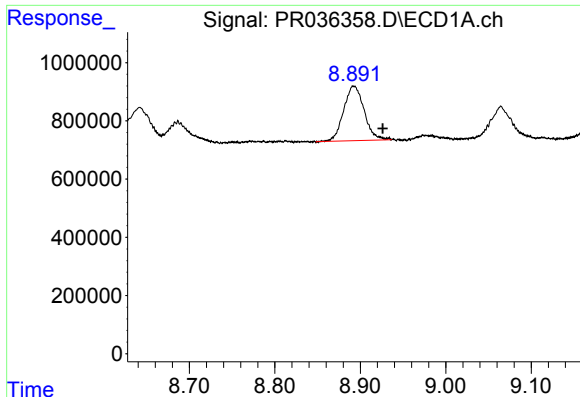
#42 AR-1268-2

R.T.: 8.642 min
Delta R.T.: -0.065 min
Response: 1884547
Conc: 8.46 ng/ml



#42 AR-1268-2

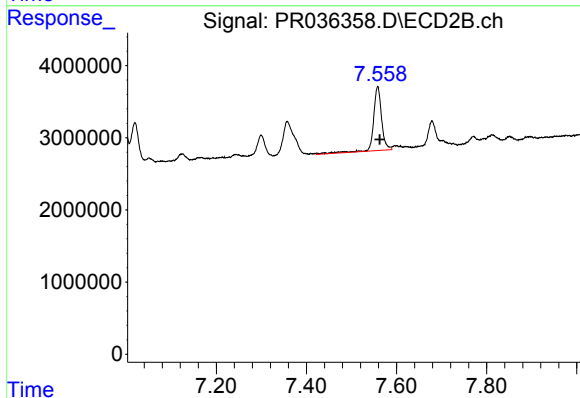
R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 8058756
Conc: 6.90 ng/ml



#43 AR-1268-3

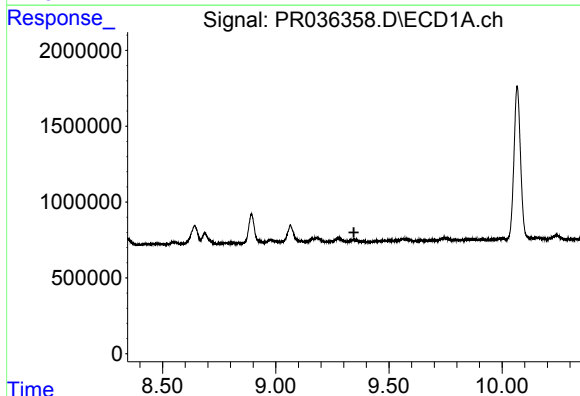
R.T.: 8.892 min
Delta R.T.: -0.034 min
Response: 3137553
Conc: 16.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



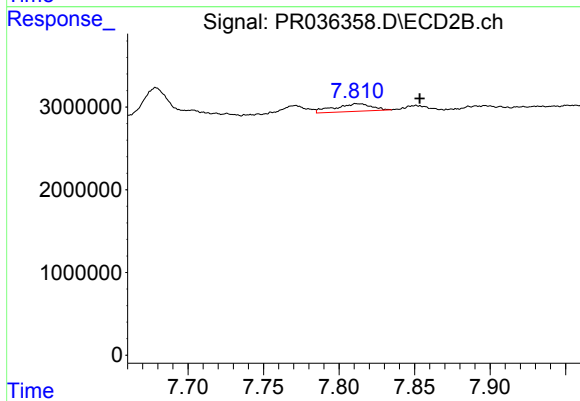
#43 AR-1268-3

R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 11040297
Conc: 11.33 ng/ml



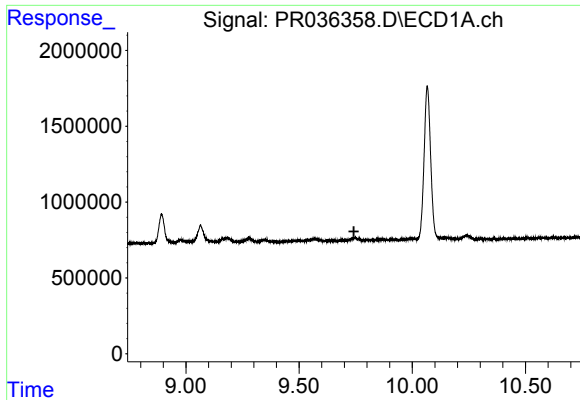
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.345 min
Response: 0
Conc: N.D.



#44 AR-1268-4

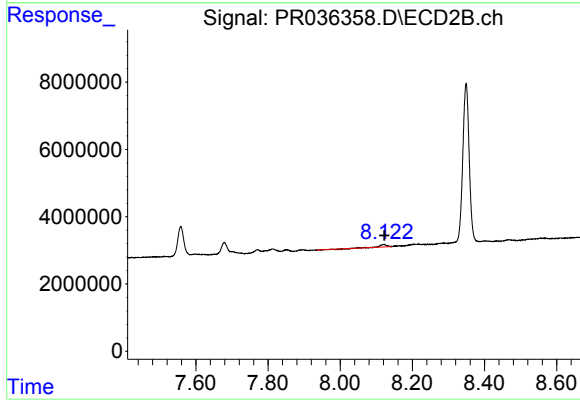
R.T.: 7.812 min
Delta R.T.: -0.041 min
Response: 1590091
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(7-8)



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 996541
Conc: 0.40 ng/ml