

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062419\
 Data File : PR038887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2019 10:23
 Operator : SM\AJ
 Sample : K3455-07RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-4-GISRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 10:35:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.767	4.614	25468921	85405135	17.456	17.131
2)	SA Decachlor...	8.716	10.358	19340583	64903864	8.476	10.471
Target Compounds							
5)	L1 AR-1016-3	5.071	0.000	1439184	0	28.382	N.D. #
6)	L1 AR-1016-4	5.071	0.000	1439184	0	35.369	N.D. #
7)	L1 AR-1016-5	5.280	0.000	2369120	0	44.086	N.D. #
8)	L2 AR-1221-1	3.929	0.000	4030050	0	239.857	N.D. #
10)	L2 AR-1221-3	4.189	4.998	1946123	3265539	45.800	25.024 #
11)	L3 AR-1232-1	4.189	4.998	1946123	3265539	65.750	35.937 #
13)	L3 AR-1232-3	5.071	0.000	1439184	0	77.210	N.D. #
14)	L3 AR-1232-4	5.071	0.000	1439184	0	89.496	N.D. #
15)	L3 AR-1232-5	5.280	0.000	2369120	0	128.058	N.D. #
18)	L4 AR-1242-3	5.071	0.000	1439184	0	35.646	N.D. #
19)	L4 AR-1242-4	5.071	0.000	1439184	0	36.783	N.D. #
20)	L4 AR-1242-5	5.650	6.682	90624368	4925446	1616.685	36.719 #
22)	L5 AR-1248-2	5.071	0.000	1439184	0	28.949	N.D. #
23)	L5 AR-1248-3	5.071	0.000	1439184	0	28.162	N.D. #
24)	L5 AR-1248-4	5.280	6.616	2369120	343.4E6	36.872	1659.112 #
25)	L5 AR-1248-5	5.650	6.682	90624368	4925446	1301.491	24.844 #
26)	L6 AR-1254-1	5.650	6.616	90624368	343.4E6	801.531	1554.718 #
27)	L6 AR-1254-2	5.769	6.828	2528890	10834117	25.566	31.182
28)	L6 AR-1254-3	6.168	7.208	3172574	142.6E6	18.688	363.930 #
29)	L6 AR-1254-4	6.393	7.474	851805	20518746	6.557	70.890 #
30)	L6 AR-1254-5	6.804	7.891	3007297	16624849	19.505	53.616 #
31)	L7 AR-1260-1	0.000	7.359	0	7648714	N.D.	27.916 #
32)	L7 AR-1260-2	6.469	7.605	32040776	6269766	220.648	19.047 #
33)	L7 AR-1260-3	6.632	7.953	1583426	2542338	12.172	10.040
34)	L7 AR-1260-4	0.000	8.185	0	3735227	N.D.	12.490 #
35)	L7 AR-1260-5	7.308	8.577	2037566	44949048	7.131	72.314 #
36)	L8 AR-1262-1	0.000	7.953	0	2542338	N.D.	5.741 #
37)	L8 AR-1262-2	7.308	8.577	2037566	44949048	5.082	52.058 #
38)	L8 AR-1262-3	7.639	0.000	15085995	0	99.558	N.D. #
39)	L8 AR-1262-4	7.639	8.995	15085995	33290097	53.279	78.977 #
41)	L9 AR-1268-1	7.639	0.000	15085995	0	35.673	N.D. #
42)	L9 AR-1268-2	7.639	8.995	15085995	33290097	38.564	38.683
43)	L9 AR-1268-3	0.000	9.137	0	8438674	N.D.	11.878 #
44)	L9 AR-1268-4	0.000	9.536	0	1966345	N.D.	6.180 #
45)	L9 AR-1268-5	0.000	10.083	0	16861925	N.D.	6.582 #

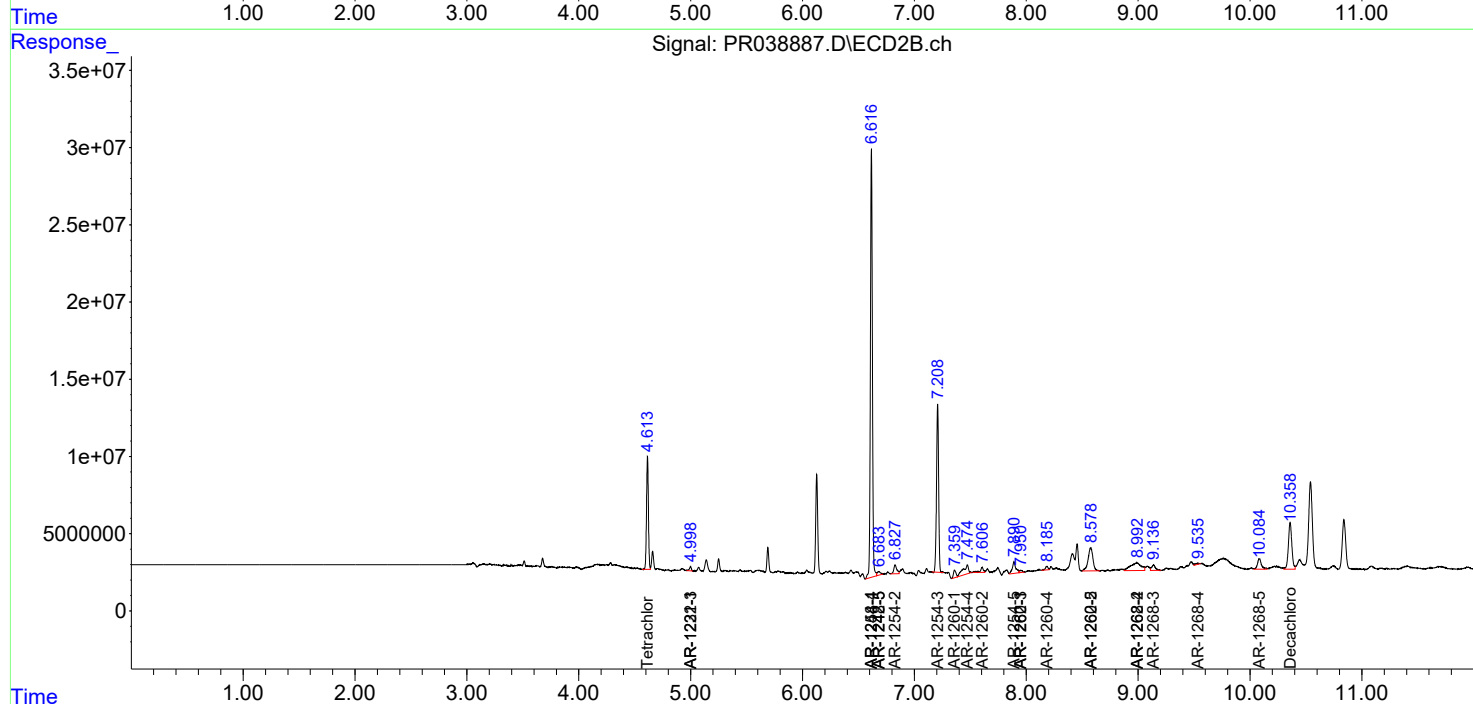
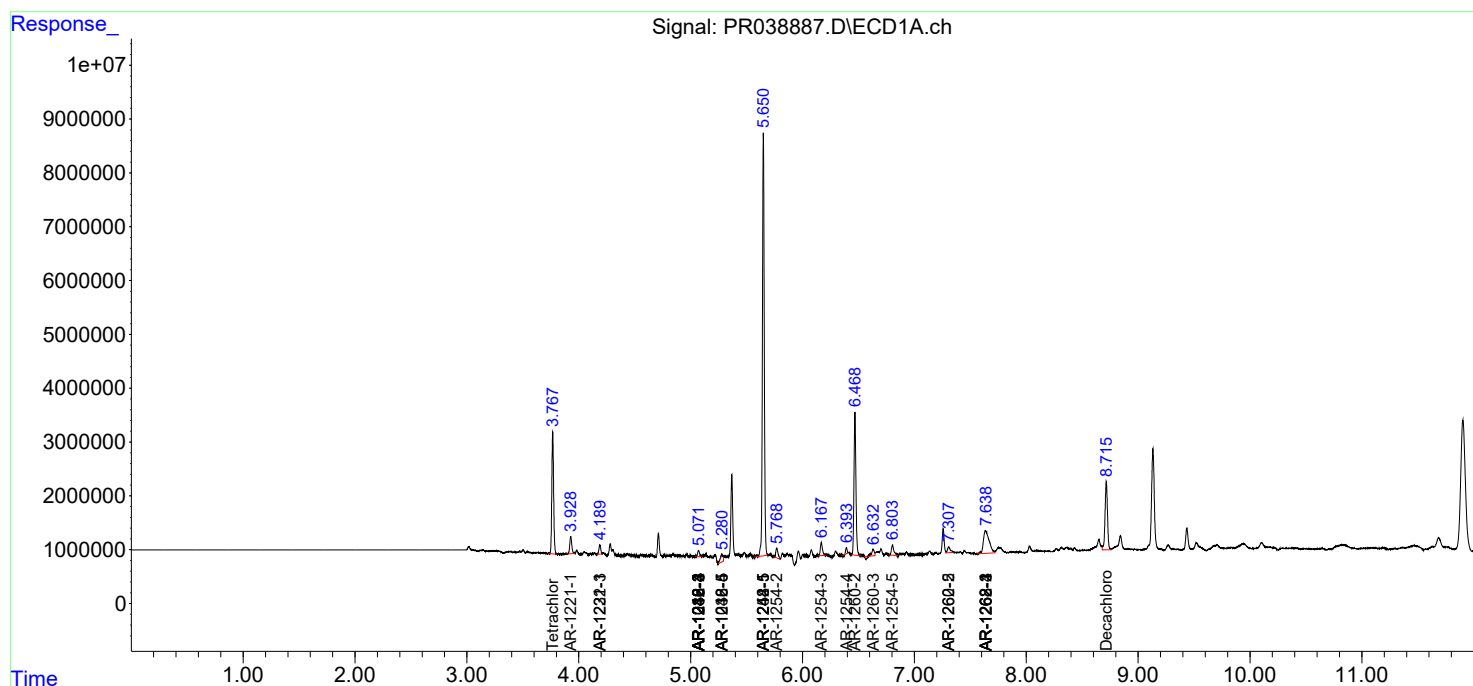
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

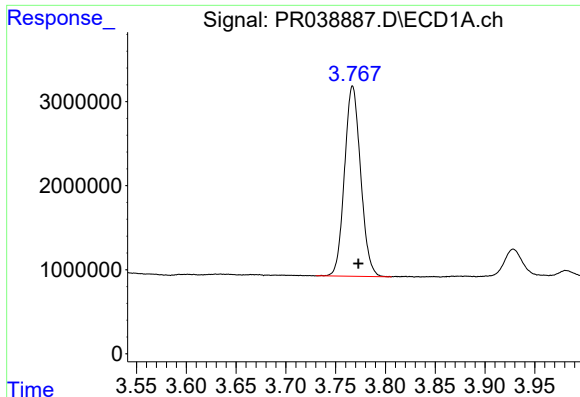
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062419\
Data File : PR038887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2019 10:23
Operator : SM\AJ
Sample : K3455-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
TP-4-GISRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 10:35:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 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

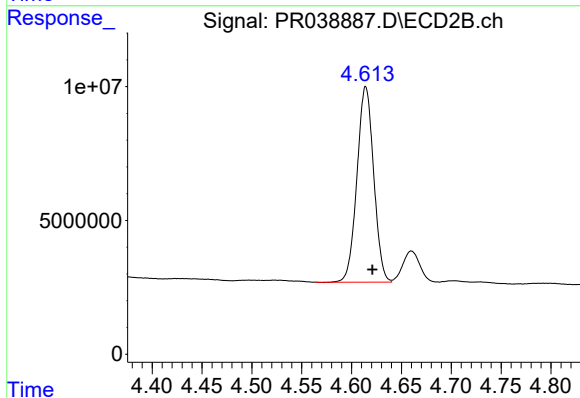




#1 Tetrachloro-m-xylene

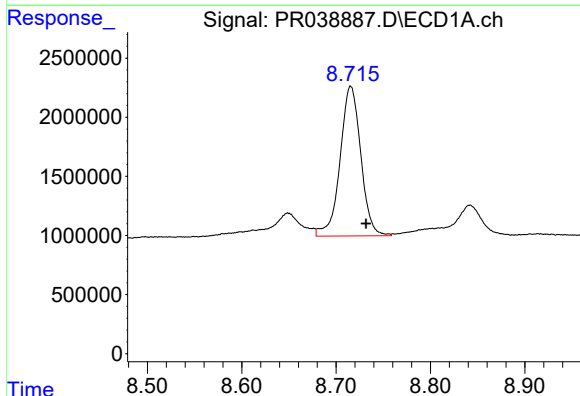
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 25468921
Conc: 17.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



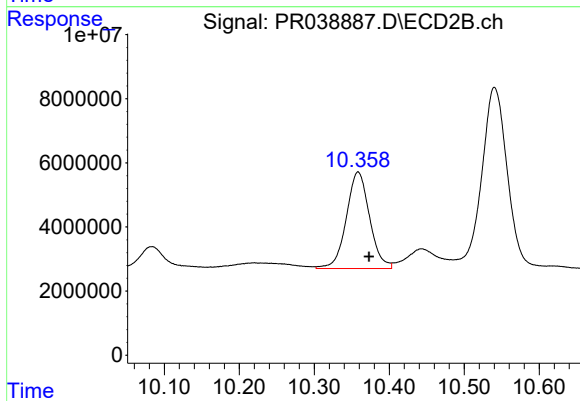
#1 Tetrachloro-m-xylene

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 85405135
Conc: 17.13 ng/ml



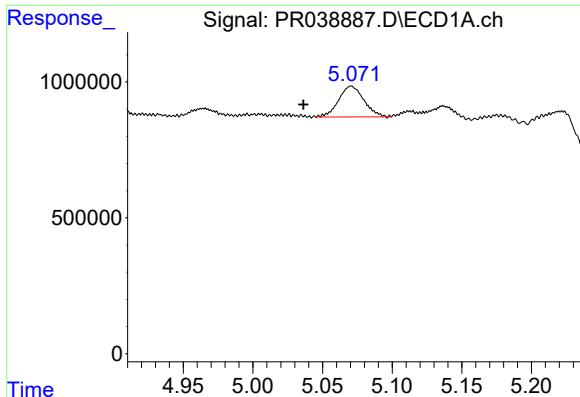
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.016 min
Response: 19340583
Conc: 8.48 ng/ml



#2 Decachlorobiphenyl

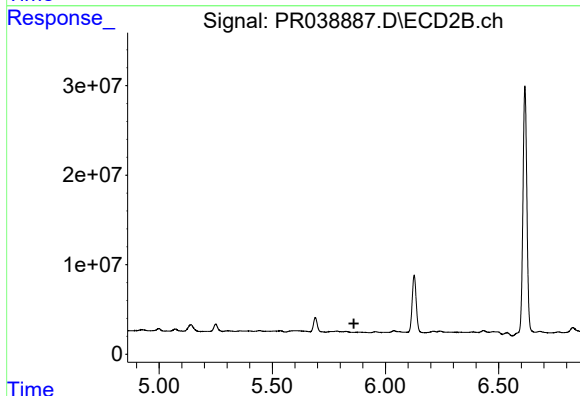
R.T.: 10.358 min
Delta R.T.: -0.015 min
Response: 64903864
Conc: 10.47 ng/ml



#5 AR-1016-3

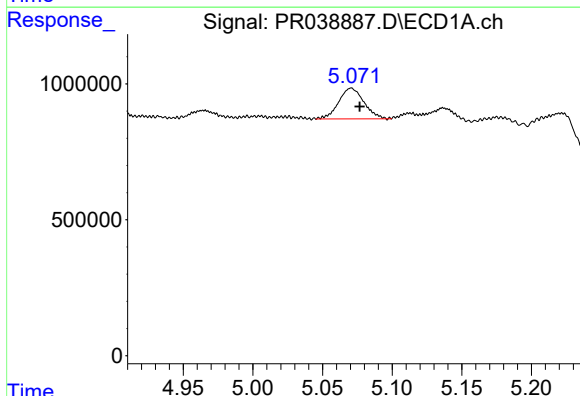
R.T.: 5.071 min
Delta R.T.: 0.034 min
Response: 1439184
Conc: 28.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



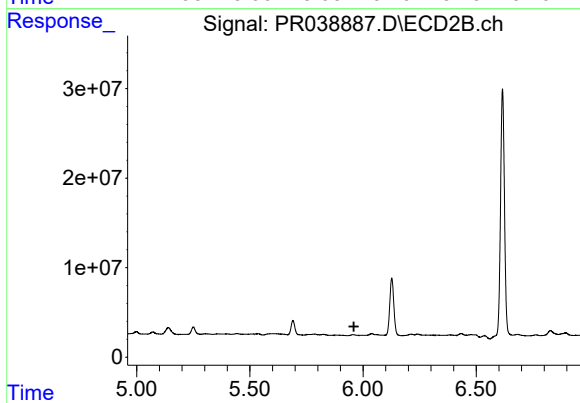
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



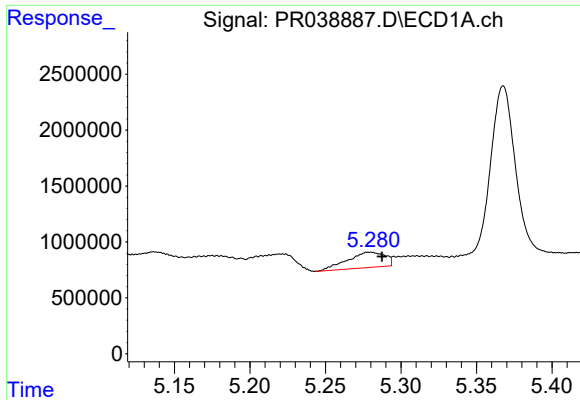
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.006 min
Response: 1439184
Conc: 35.37 ng/ml



#6 AR-1016-4

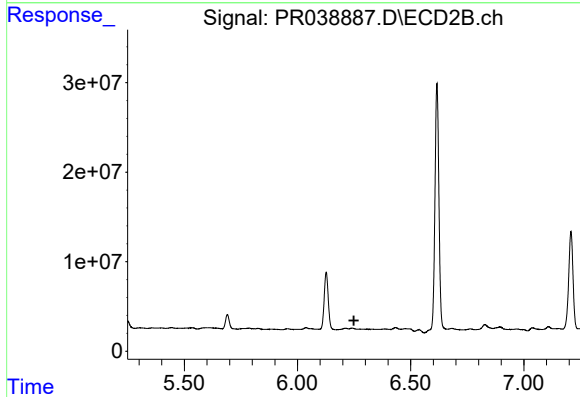
R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#7 AR-1016-5

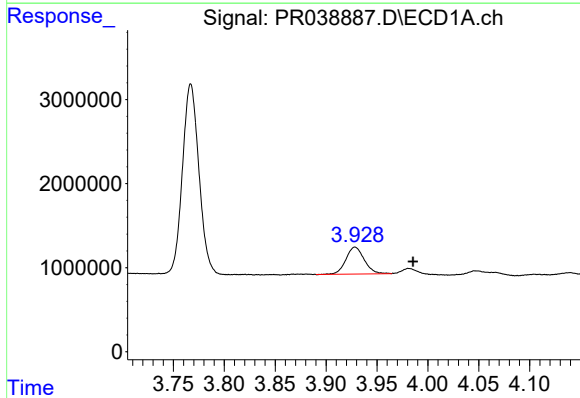
R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 2369120
Conc: 44.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



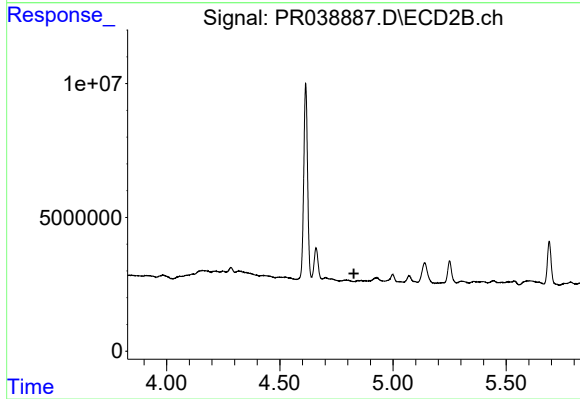
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



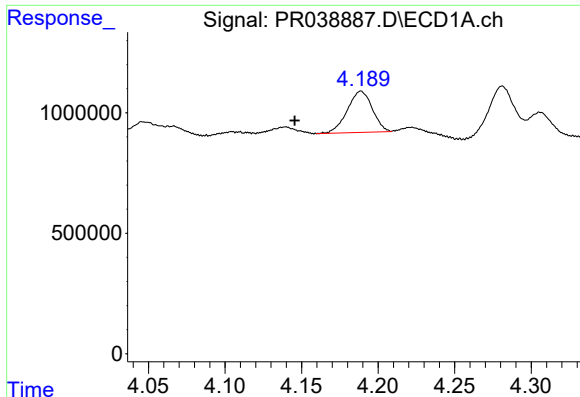
#8 AR-1221-1

R.T.: 3.929 min
Delta R.T.: -0.057 min
Response: 4030050
Conc: 239.86 ng/ml



#8 AR-1221-1

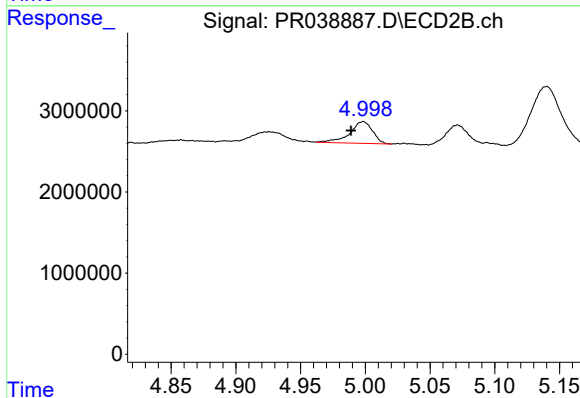
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#10 AR-1221-3

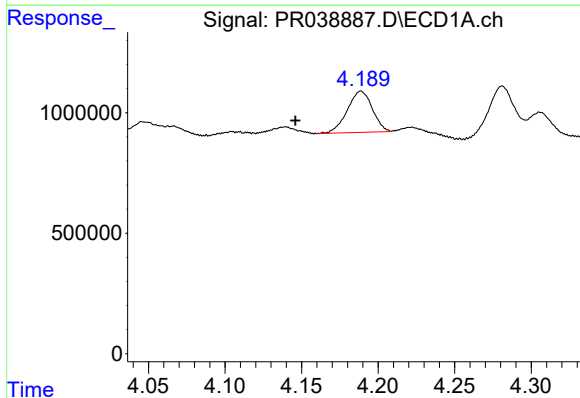
R.T.: 4.189 min
Delta R.T.: 0.043 min
Response: 1946123
Conc: 45.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



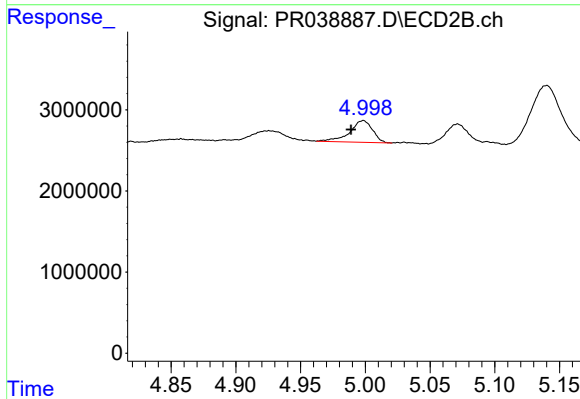
#10 AR-1221-3

R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 3265539
Conc: 25.02 ng/ml



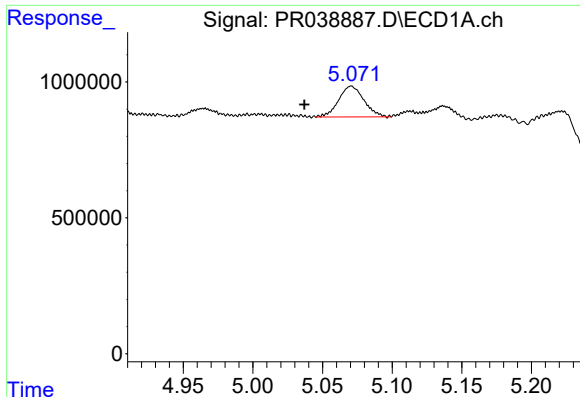
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: 0.043 min
Response: 1946123
Conc: 65.75 ng/ml



#11 AR-1232-1

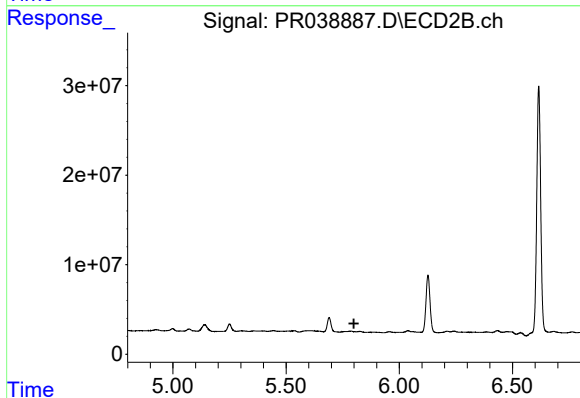
R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 3265539
Conc: 35.94 ng/ml



#13 AR-1232-3

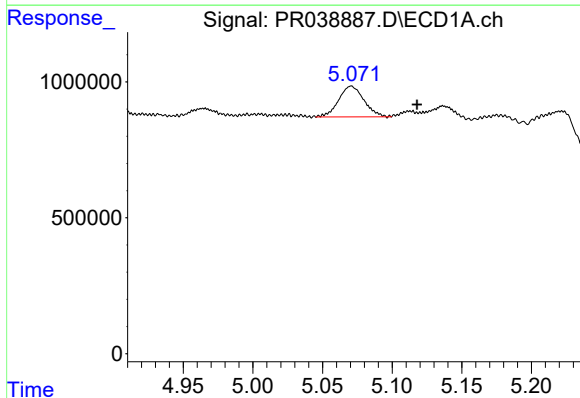
R.T.: 5.071 min
Delta R.T.: 0.034 min
Response: 1439184
Conc: 77.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



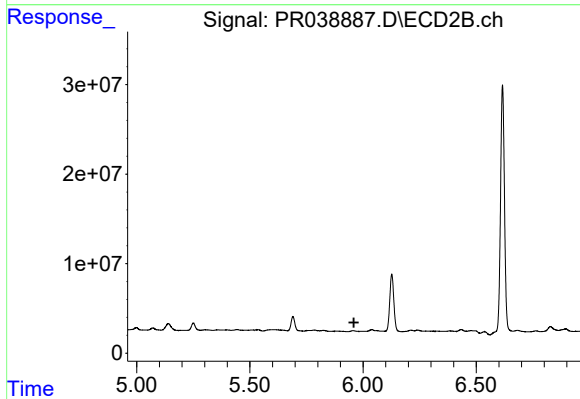
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



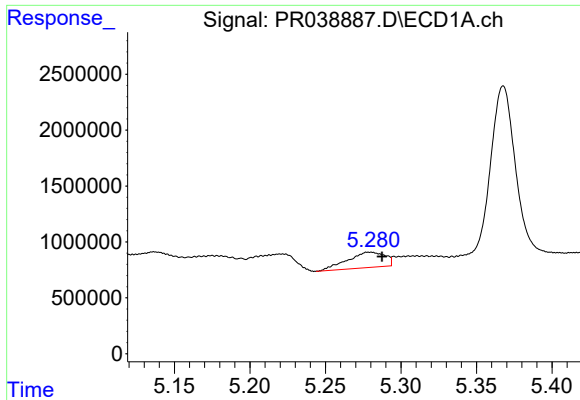
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.047 min
Response: 1439184
Conc: 89.50 ng/ml



#14 AR-1232-4

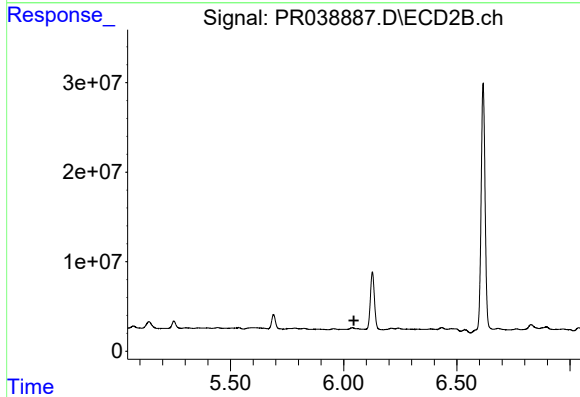
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#15 AR-1232-5

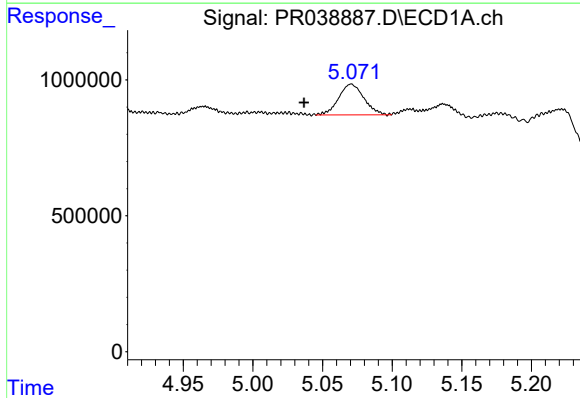
R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 2369120
Conc: 128.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



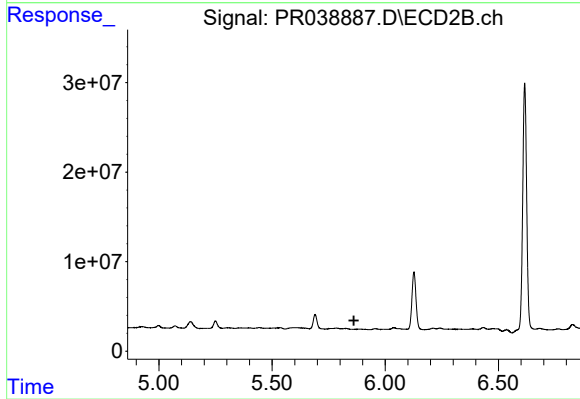
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



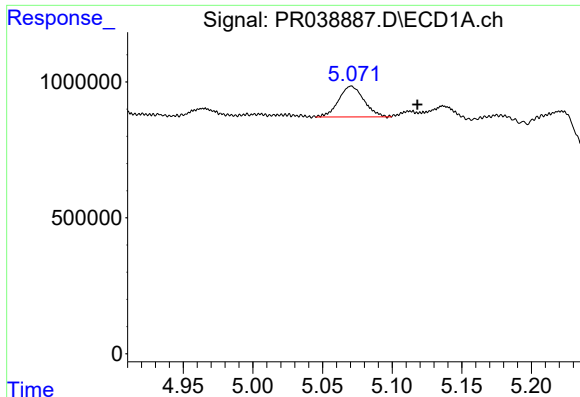
#18 AR-1242-3

R.T.: 5.071 min
Delta R.T.: 0.034 min
Response: 1439184
Conc: 35.65 ng/ml



#18 AR-1242-3

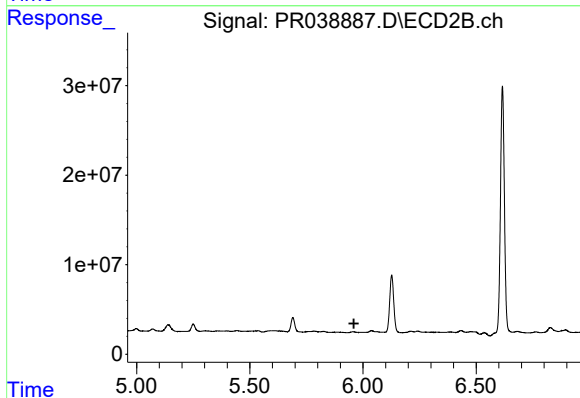
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#19 AR-1242-4

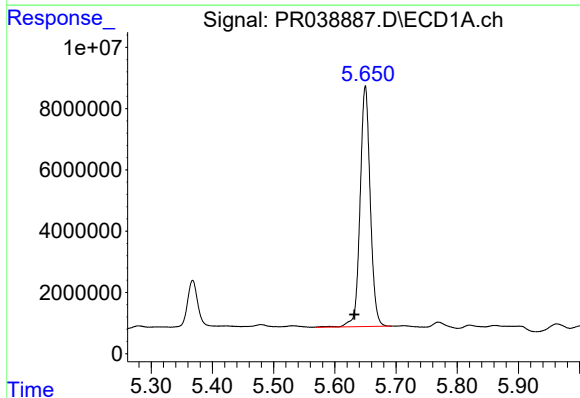
R.T.: 5.071 min
Delta R.T.: -0.047 min
Response: 1439184
Conc: 36.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



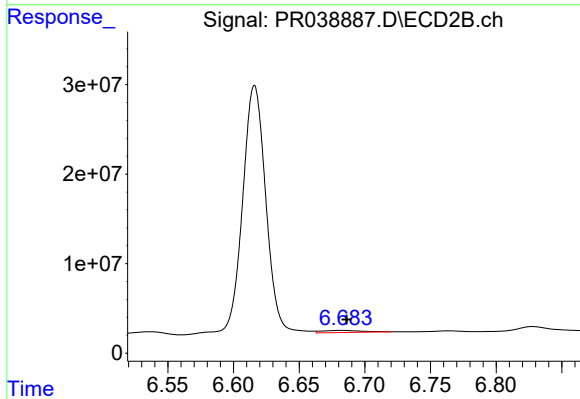
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



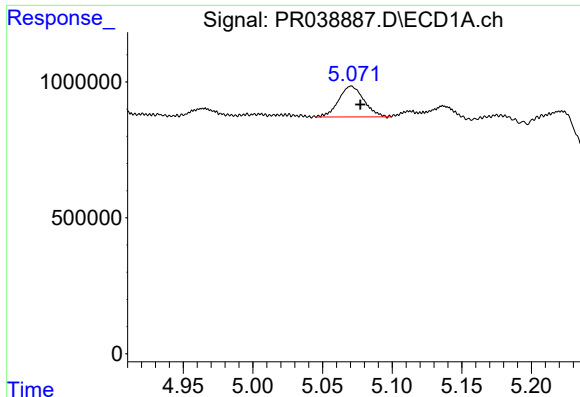
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: 0.018 min
Response: 90624368
Conc: 1616.69 ng/ml



#20 AR-1242-5

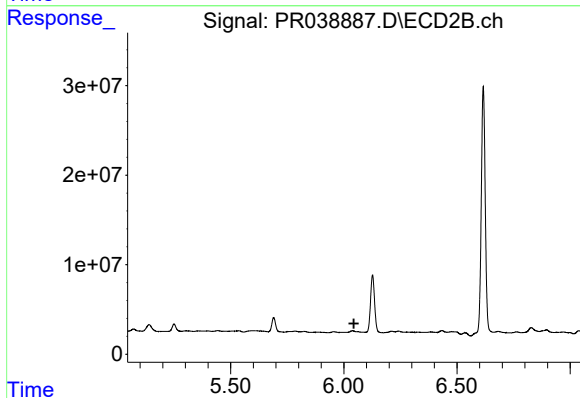
R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 4925446
Conc: 36.72 ng/ml



#22 AR-1248-2

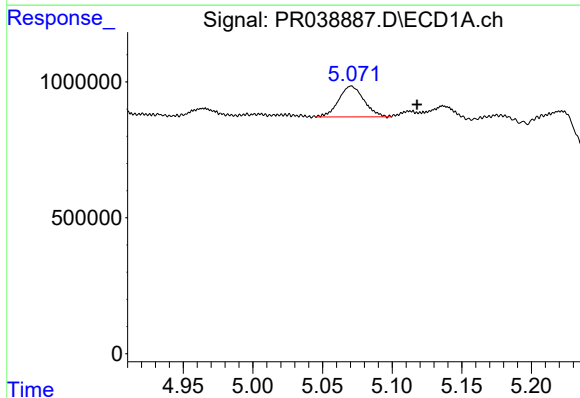
R.T.: 5.071 min
Delta R.T.: -0.006 min
Response: 1439184
Conc: 28.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



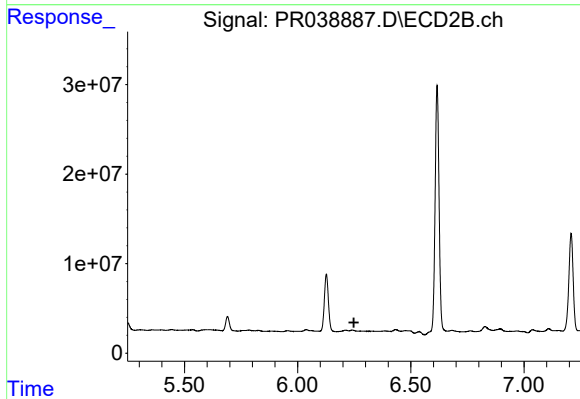
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



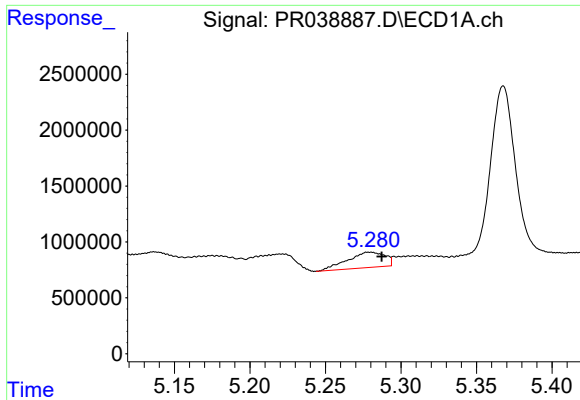
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.047 min
Response: 1439184
Conc: 28.16 ng/ml



#23 AR-1248-3

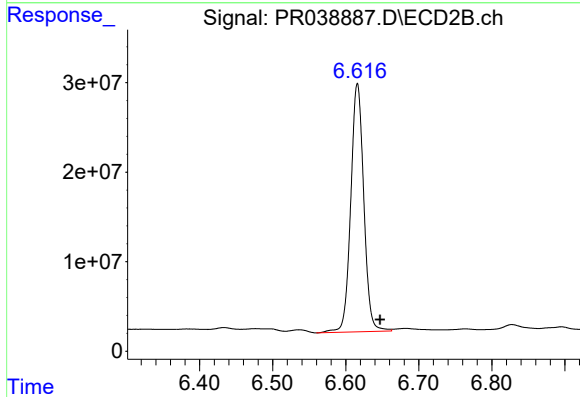
R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#24 AR-1248-4

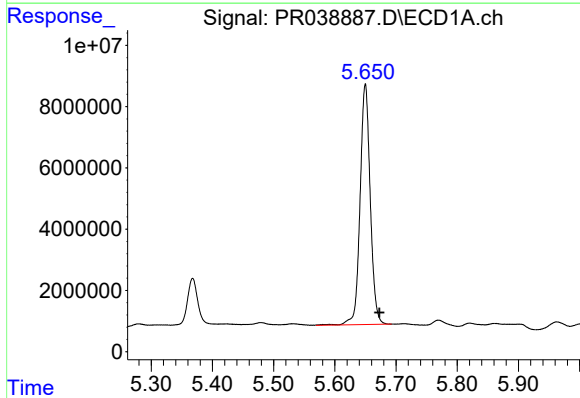
R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 2369120
Conc: 36.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



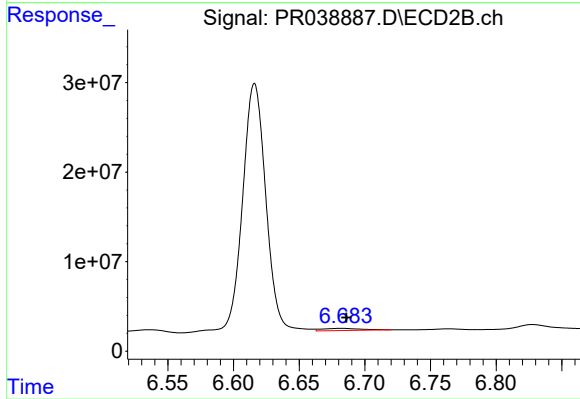
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: -0.031 min
Response: 343435344
Conc: 1659.11 ng/ml



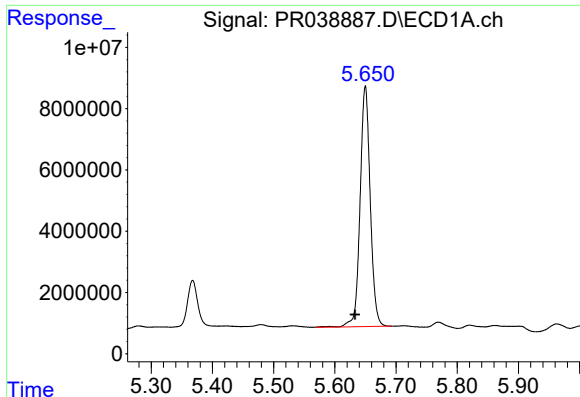
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: -0.023 min
Response: 90624368
Conc: 1301.49 ng/ml



#25 AR-1248-5

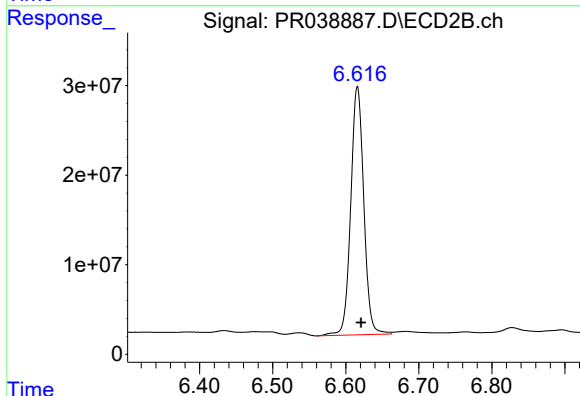
R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 4925446
Conc: 24.84 ng/ml



#26 AR-1254-1

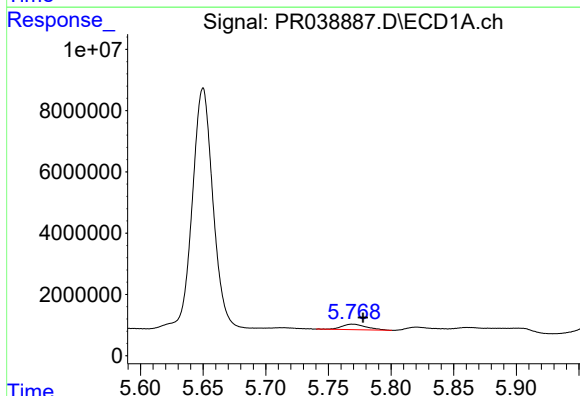
R.T.: 5.650 min
Delta R.T.: 0.017 min
Response: 90624368
Conc: 801.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



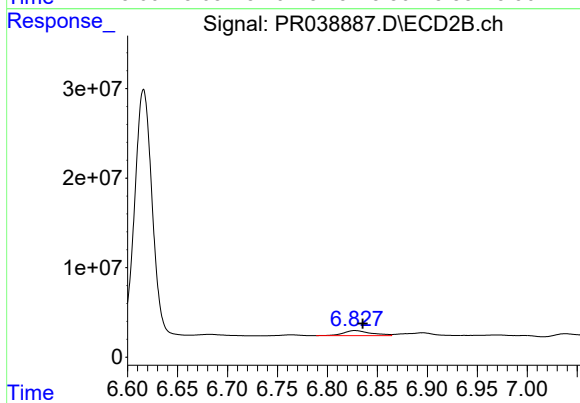
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 343435344
Conc: 1554.72 ng/ml



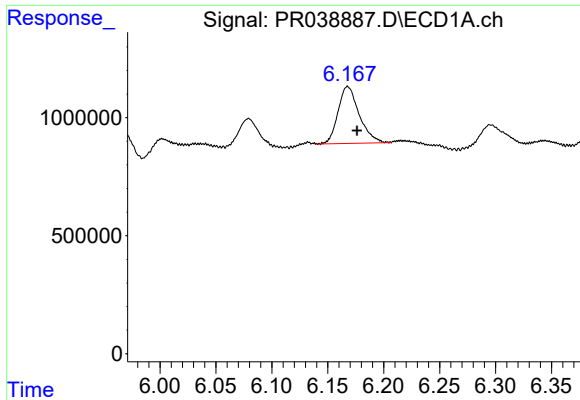
#27 AR-1254-2

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 2528890
Conc: 25.57 ng/ml



#27 AR-1254-2

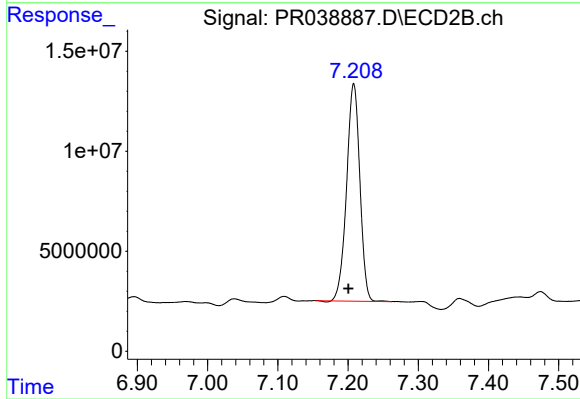
R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 10834117
Conc: 31.18 ng/ml



#28 AR-1254-3

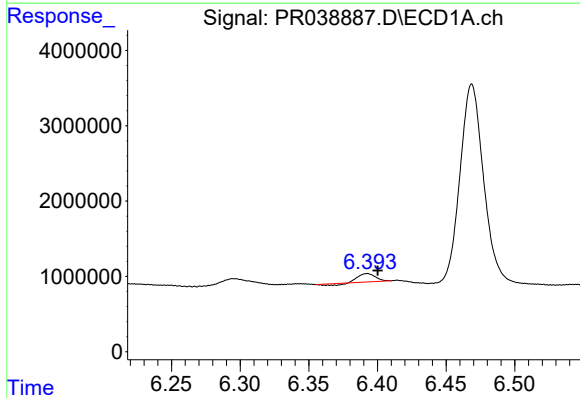
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 3172574
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



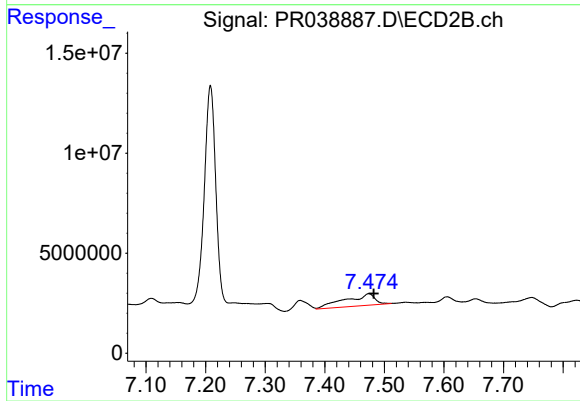
#28 AR-1254-3

R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 142635333
Conc: 363.93 ng/ml



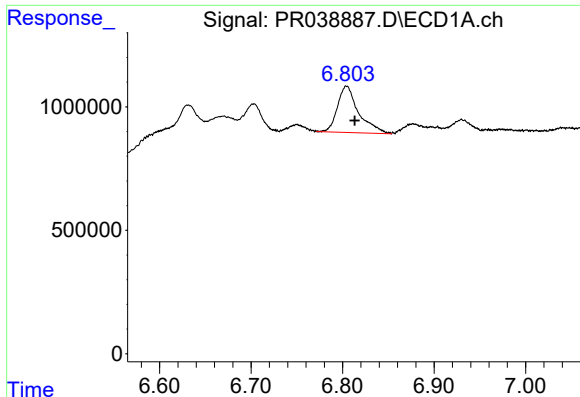
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: -0.008 min
Response: 851805
Conc: 6.56 ng/ml



#29 AR-1254-4

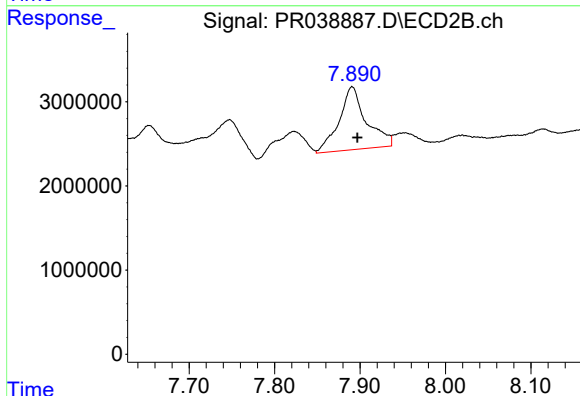
R.T.: 7.474 min
Delta R.T.: -0.008 min
Response: 20518746
Conc: 70.89 ng/ml



#30 AR-1254-5

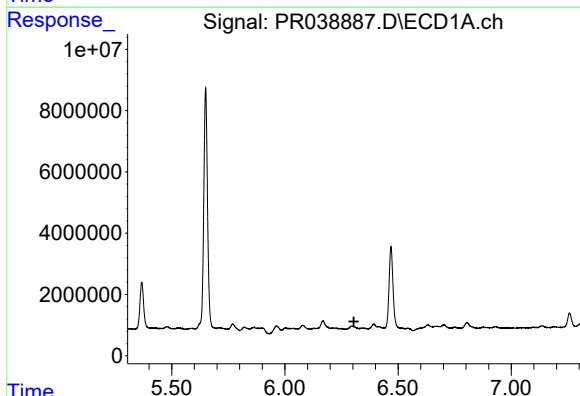
R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 3007297
Conc: 19.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



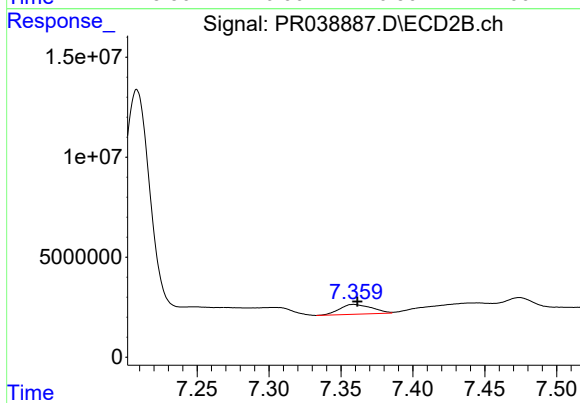
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 16624849
Conc: 53.62 ng/ml



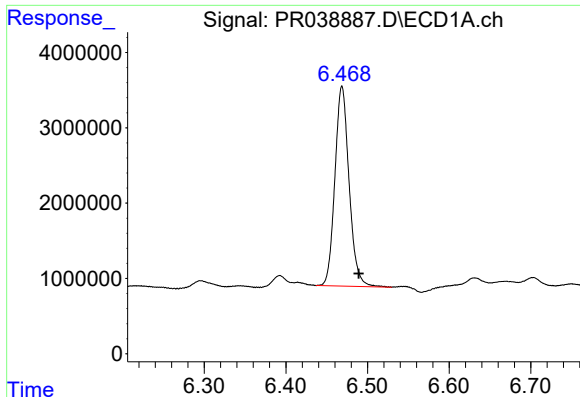
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.305 min
Response: 0
Conc: N.D.



#31 AR-1260-1

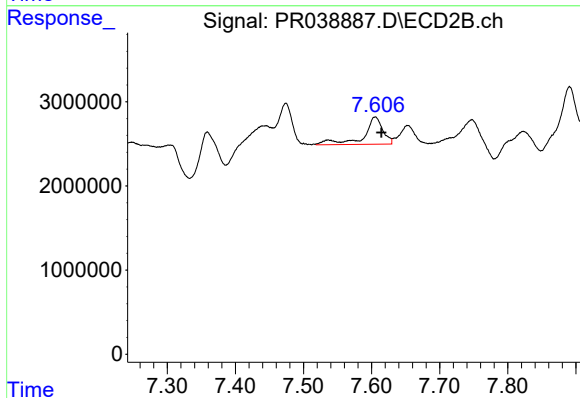
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 7648714
Conc: 27.92 ng/ml



#32 AR-1260-2

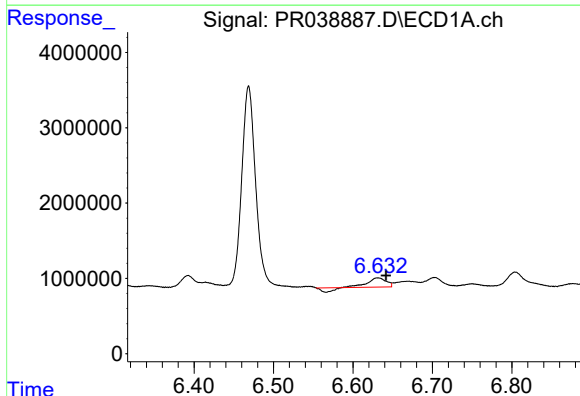
R.T.: 6.469 min
Delta R.T.: -0.021 min
Response: 32040776
Conc: 220.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



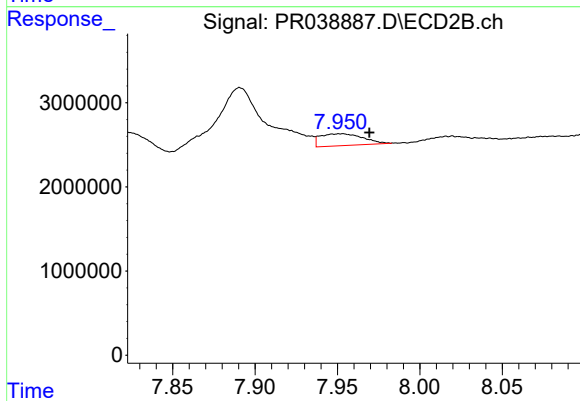
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: -0.009 min
Response: 6269766
Conc: 19.05 ng/ml



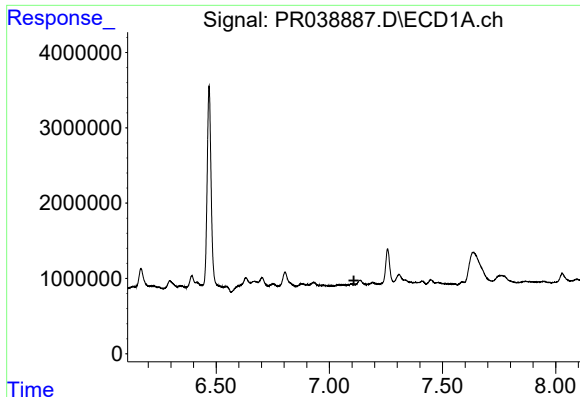
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 1583426
Conc: 12.17 ng/ml



#33 AR-1260-3

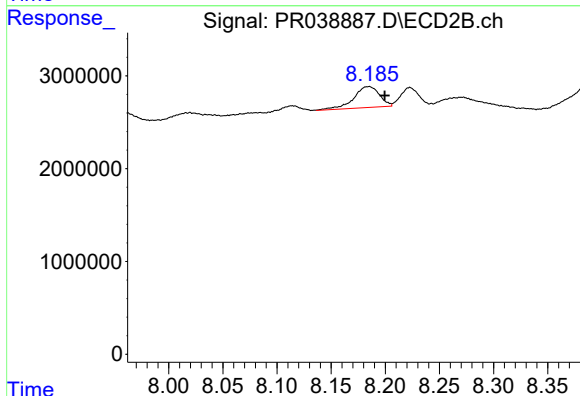
R.T.: 7.953 min
Delta R.T.: -0.017 min
Response: 2542338
Conc: 10.04 ng/ml



#34 AR-1260-4

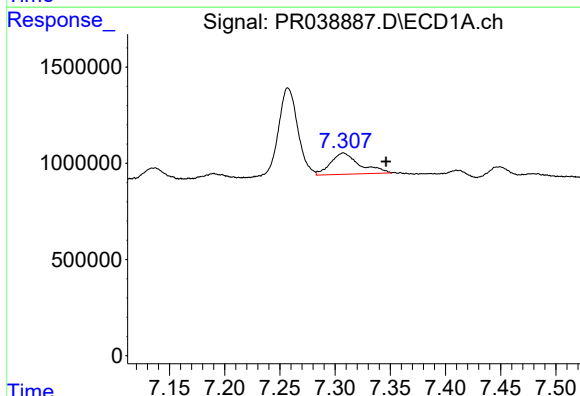
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



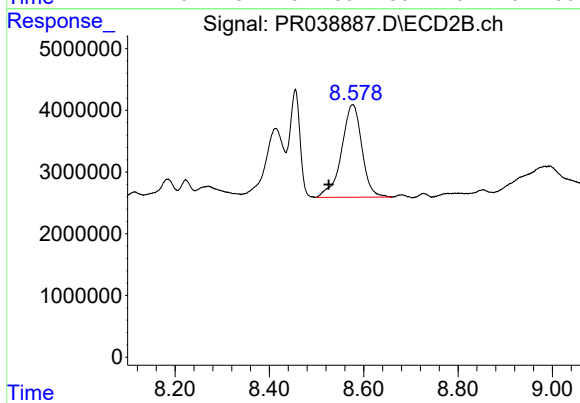
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: -0.015 min
Response: 3735227
Conc: 12.49 ng/ml



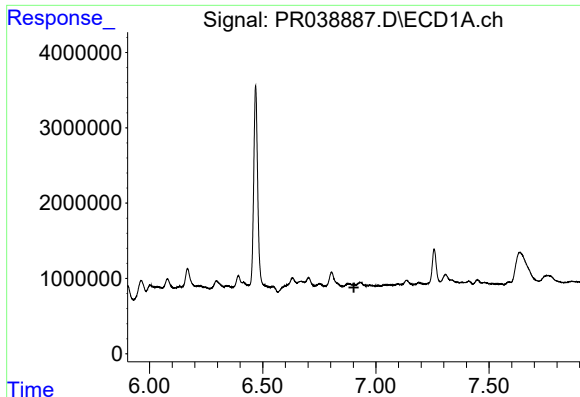
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.039 min
Response: 2037566
Conc: 7.13 ng/ml



#35 AR-1260-5

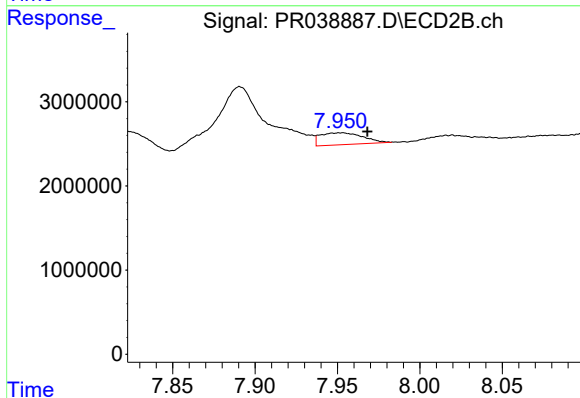
R.T.: 8.577 min
Delta R.T.: 0.051 min
Response: 44949048
Conc: 72.31 ng/ml



#36 AR-1262-1

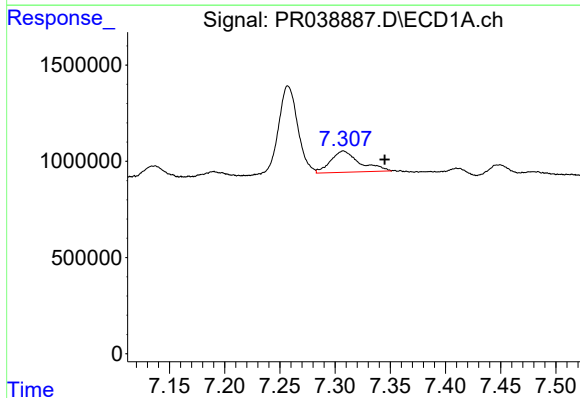
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



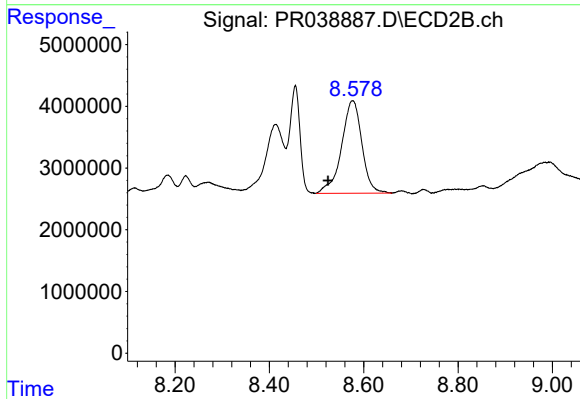
#36 AR-1262-1

R.T.: 7.953 min
Delta R.T.: -0.015 min
Response: 2542338
Conc: 5.74 ng/ml



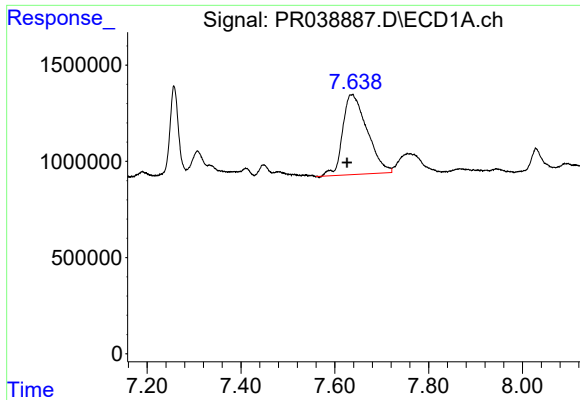
#37 AR-1262-2

R.T.: 7.308 min
Delta R.T.: -0.037 min
Response: 2037566
Conc: 5.08 ng/ml



#37 AR-1262-2

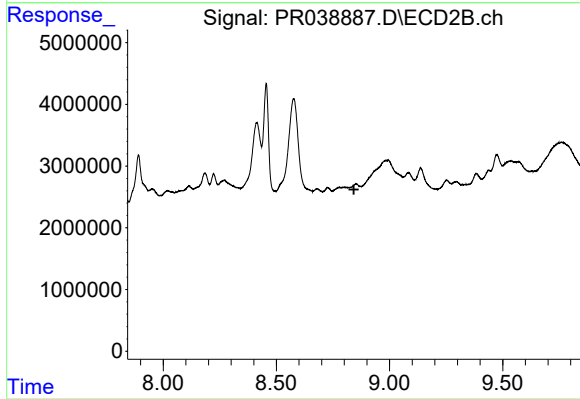
R.T.: 8.577 min
Delta R.T.: 0.052 min
Response: 44949048
Conc: 52.06 ng/ml



#38 AR-1262-3

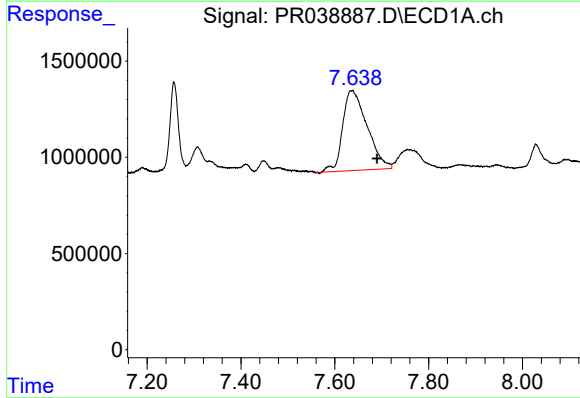
R.T.: 7.639 min
Delta R.T.: 0.013 min
Response: 15085995
Conc: 99.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



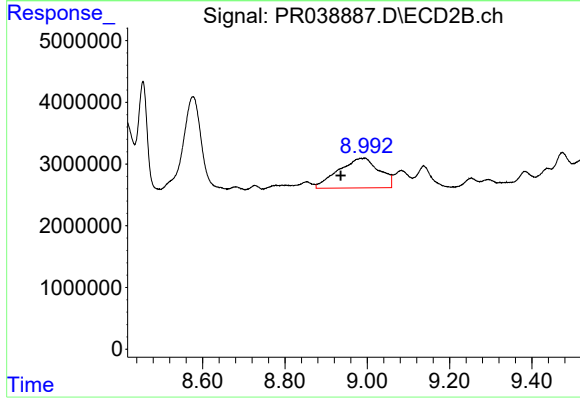
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.842 min
Response: 0
Conc: N.D.



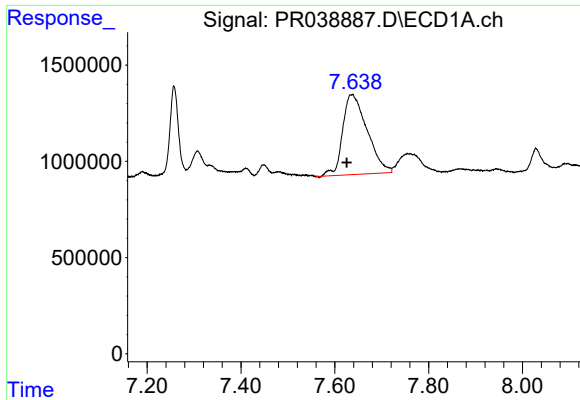
#39 AR-1262-4

R.T.: 7.639 min
Delta R.T.: -0.051 min
Response: 15085995
Conc: 53.28 ng/ml



#39 AR-1262-4

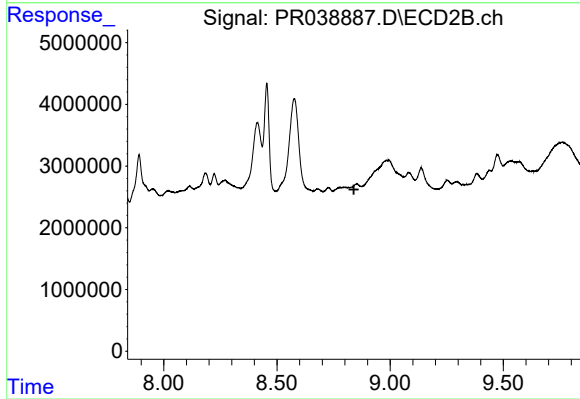
R.T.: 8.995 min
Delta R.T.: 0.060 min
Response: 33290097
Conc: 78.98 ng/ml



#41 AR-1268-1

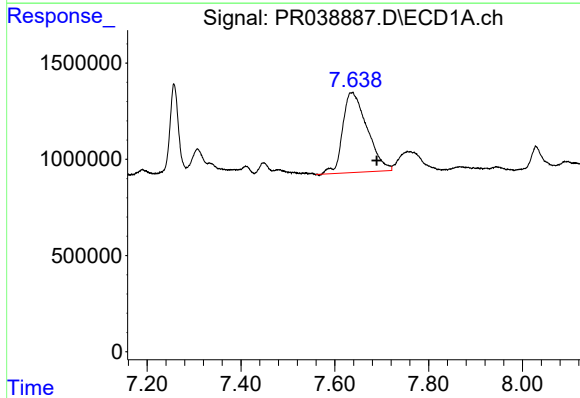
R.T.: 7.639 min
Delta R.T.: 0.013 min
Response: 15085995
Conc: 35.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



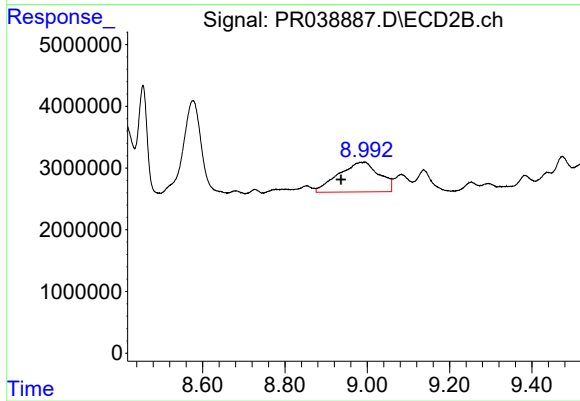
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.840 min
Response: 0
Conc: N.D.



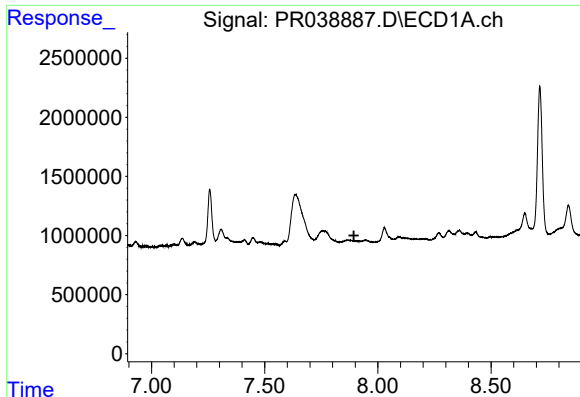
#42 AR-1268-2

R.T.: 7.639 min
Delta R.T.: -0.051 min
Response: 15085995
Conc: 38.56 ng/ml



#42 AR-1268-2

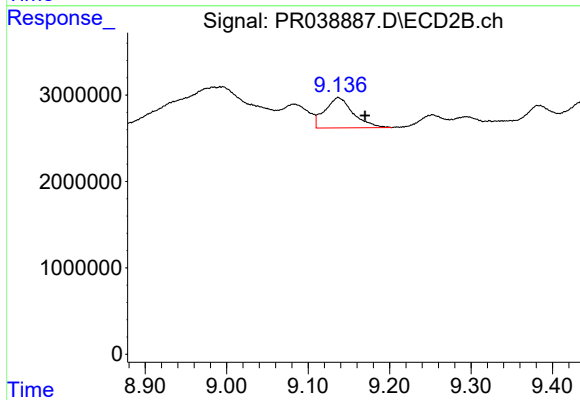
R.T.: 8.995 min
Delta R.T.: 0.058 min
Response: 33290097
Conc: 38.68 ng/ml



#43 AR-1268-3

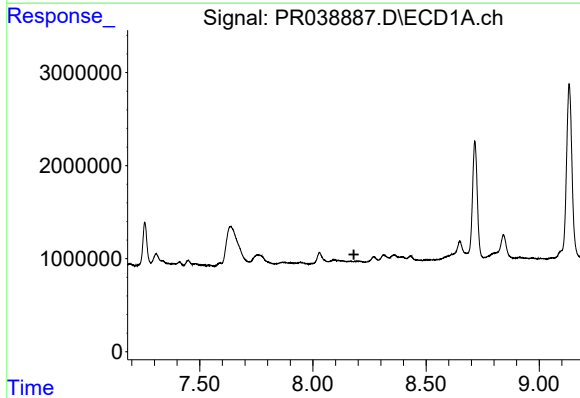
R.T.: 0.000 min
Exp R.T.: 7.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



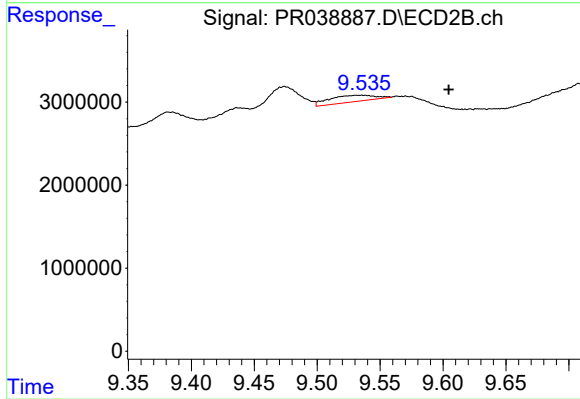
#43 AR-1268-3

R.T.: 9.137 min
Delta R.T.: -0.033 min
Response: 8438674
Conc: 11.88 ng/ml



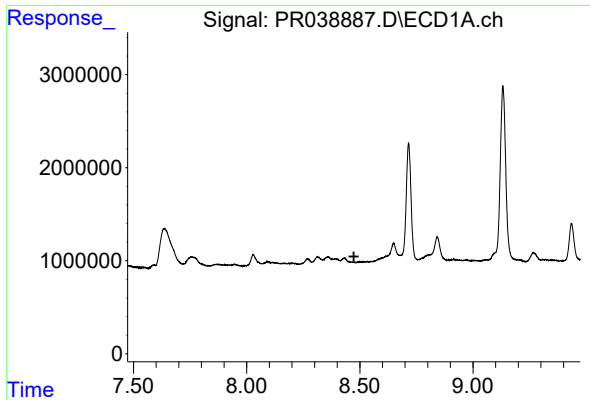
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.181 min
Response: 0
Conc: N.D.



#44 AR-1268-4

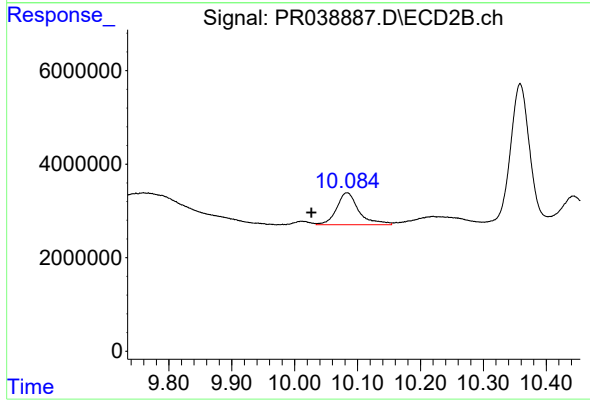
R.T.: 9.536 min
Delta R.T.: -0.069 min
Response: 1966345
Conc: 6.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-4-GISRE



#45 AR-1268-5

R.T.: 10.083 min
Delta R.T.: 0.057 min
Response: 16861925
Conc: 6.58 ng/ml