

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111419\
 Data File : PR043095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 14:37
 Operator : SM\AJ
 Sample : K5818-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 40180

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 15:16:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 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...	4.713	3.975	63992980	239.8E6	10.856	11.960
Target Compounds							
3)	L1 AR-1016-1	0.000	5.037	0	15806847	N.D.	27.247 #
4)	L1 AR-1016-2	0.000	5.037	0	15806847	N.D.	20.170 #
6)	L1 AR-1016-4	6.109	0.000	6788021	0	54.088	N.D. #
8)	L2 AR-1221-1	0.000	4.132	0	14807067	N.D.	81.847 #
10)	L2 AR-1221-3	5.098	4.396	15006424	151.6E6	129.912	366.522 #
11)	L3 AR-1232-1	5.098	4.396	15006424	151.6E6	93.922	262.633 #
12)	L3 AR-1232-2	0.000	5.037	0	15806847	N.D.	28.791 #
14)	L3 AR-1232-4	6.109	0.000	6788021	0	79.377	N.D. #
15)	L3 AR-1232-5	6.109	0.000	6788021	0	104.800	N.D. #
16)	L4 AR-1242-1	0.000	5.037	0	15806847	N.D.	37.885 #
17)	L4 AR-1242-2	0.000	5.037	0	15806847	N.D.	28.082 #
19)	L4 AR-1242-4	6.109	0.000	6788021	0	75.319	N.D. #
20)	L4 AR-1242-5	0.000	5.933	0	2376.8E6	N.D.	8058.816 #
21)	L5 AR-1248-1	0.000	5.037	0	15806847	N.D.	50.032 #
22)	L5 AR-1248-2	6.109	0.000	6788021	0	51.508	N.D. #
25)	L5 AR-1248-5	0.000	5.933	0	2376.8E6	N.D.	6131.393 #
26)	L6 AR-1254-1	0.000	5.933	0	2376.8E6	N.D.	3771.642 #
27)	L6 AR-1254-2	6.975	0.000	1830.8E6	0	6271.660	N.D. #
28)	L6 AR-1254-3	7.354	6.388	76646705	257.3E6	243.374	250.102
29)	L6 AR-1254-4	0.000	6.670	0	65725172	N.D.	86.188 #
30)	L6 AR-1254-5	8.045	0.000	17713227	0	70.453	N.D. #
31)	L7 AR-1260-1	7.493	6.591	32523397	94786222	156.434	156.388
32)	L7 AR-1260-2	7.790	0.000	11297958	0	46.212	N.D. #
33)	L7 AR-1260-3	8.045	0.000	17713227	0	97.990	N.D. #
34)	L7 AR-1260-4	8.411	7.325	131.8E6	180.9E6	631.527	309.871 #
35)	L7 AR-1260-5	8.695	0.000	1313.5E6	0	3168.176	N.D. #
36)	L8 AR-1262-1	8.045	7.181	17713227	34296249	60.027	78.941 #
37)	L8 AR-1262-2	8.695	0.000	1313.5E6	0	2358.582	N.D. #
38)	L8 AR-1262-3	0.000	7.921	0	443.9E6	N.D.	529.325 #
39)	L8 AR-1262-4	9.111	7.921	79650360	443.9E6	587.836	314.698 #
40)	L8 AR-1262-5	9.810	8.429	16240957	57590980	88.671	88.493
41)	L9 AR-1268-1	0.000	7.921	0	443.9E6	N.D.	182.821 #
42)	L9 AR-1268-2	9.111	7.921	79650360	443.9E6	138.360	206.635 #
43)	L9 AR-1268-3	9.329	0.000	33059623	0	70.151	N.D. #
44)	L9 AR-1268-4	9.810	8.429	16240957	57590980	79.146	79.440
45)	L9 AR-1268-5	0.000	8.856	0	56732707	N.D.	11.014 #

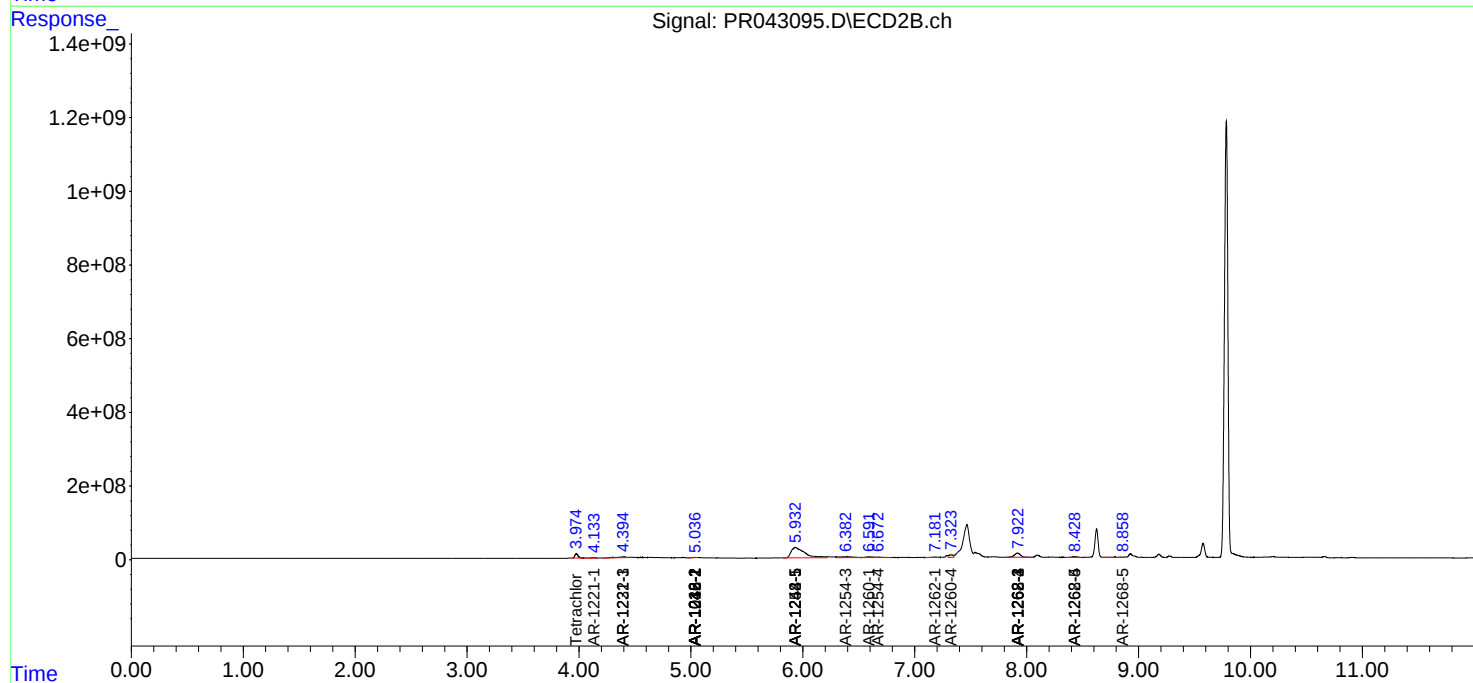
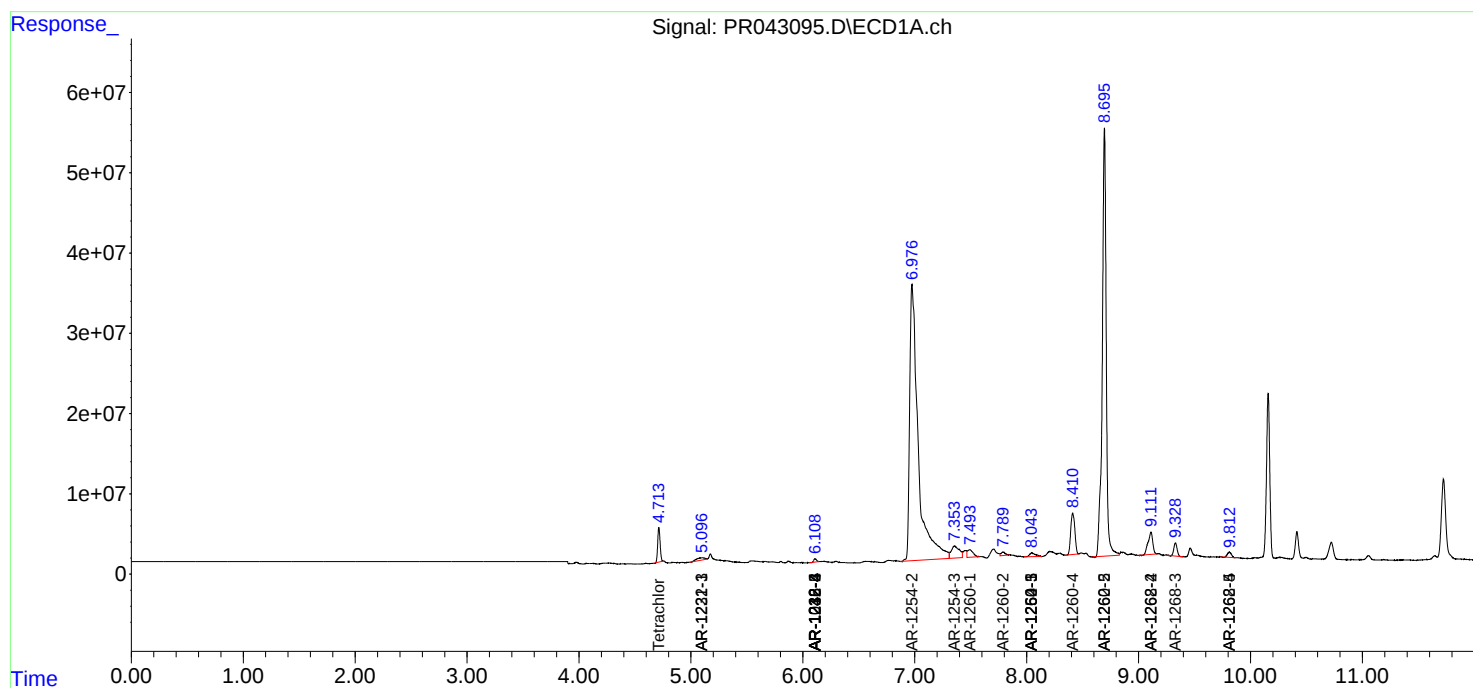
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

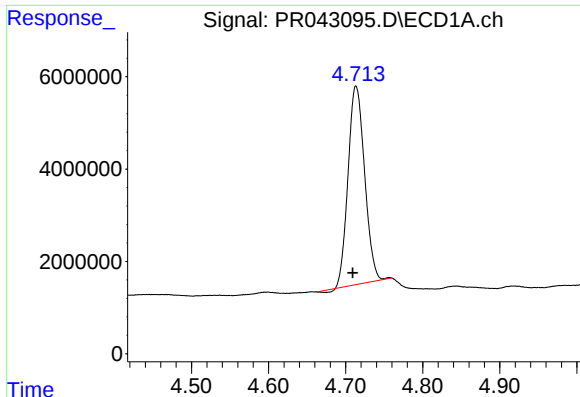
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111419\
Data File : PR043095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 14:37
Operator : SM\AJ
Sample : K5818-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
40180

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 15:16:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 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

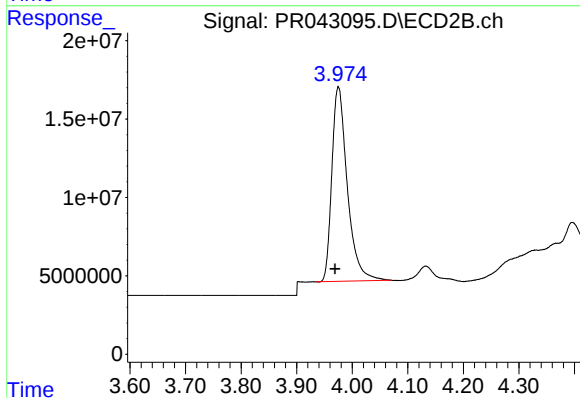




#1 Tetrachloro-m-xylene

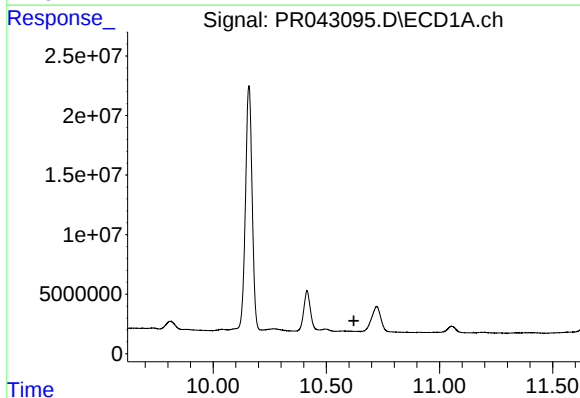
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 63992980
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180



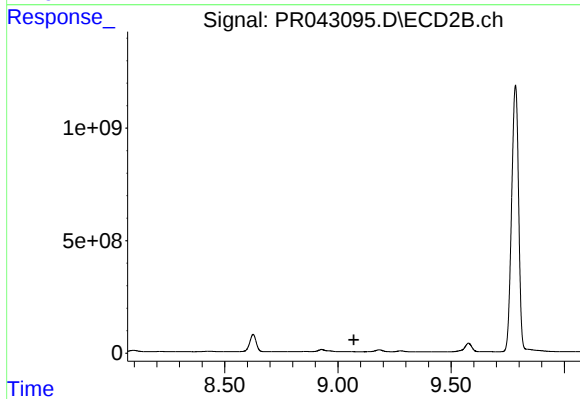
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: 0.006 min
Response: 239811229
Conc: 11.96 ng/ml



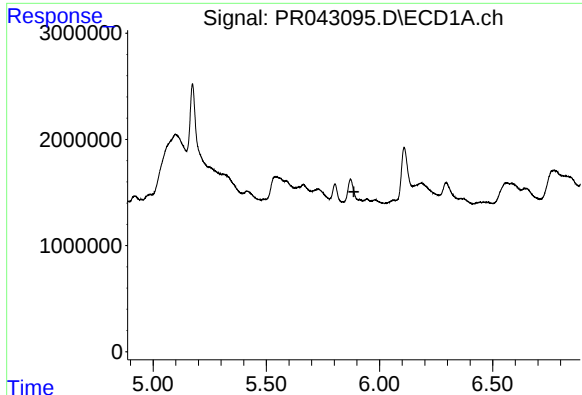
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.622 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

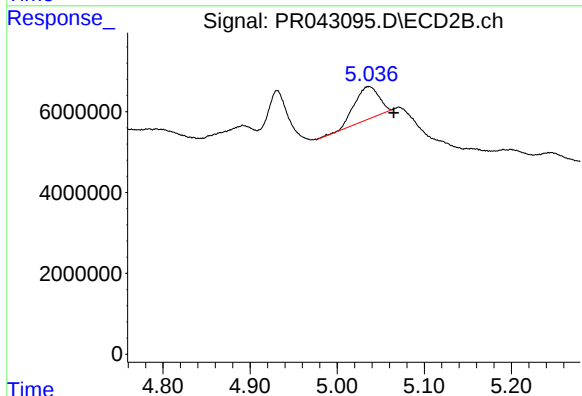
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#3 AR-1016-1

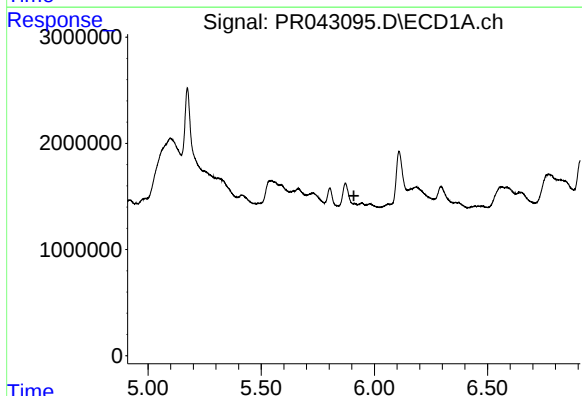
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40180



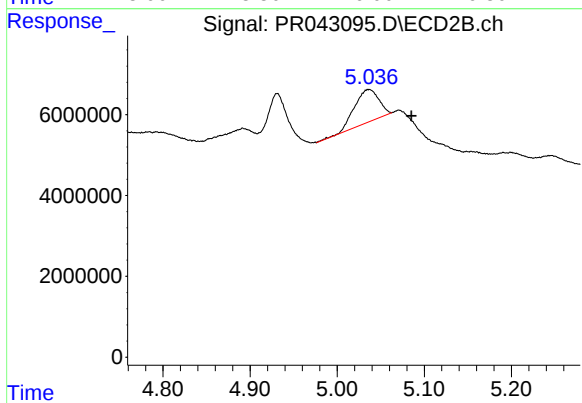
#3 AR-1016-1

R.T.: 5.037 min
Delta R.T.: -0.028 min
Response: 15806847
Conc: 27.25 ng/ml



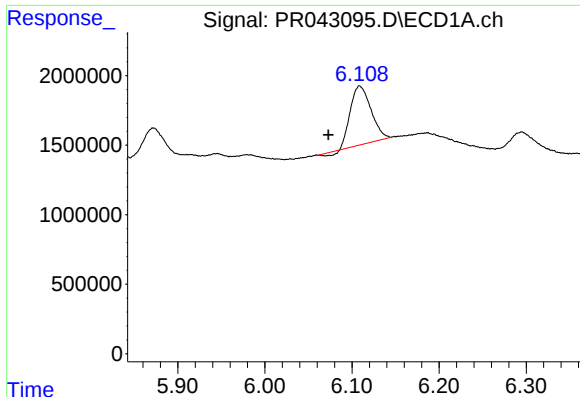
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#4 AR-1016-2

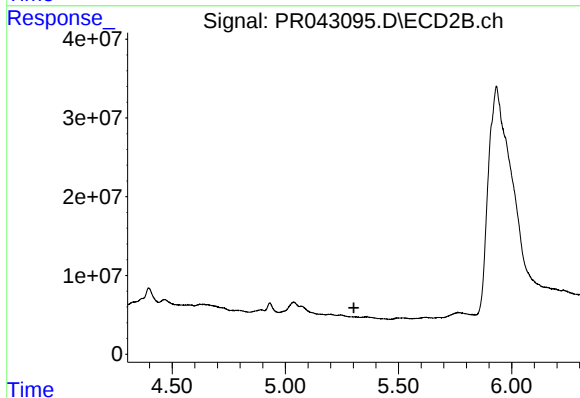
R.T.: 5.037 min
Delta R.T.: -0.049 min
Response: 15806847
Conc: 20.17 ng/ml



#6 AR-1016-4

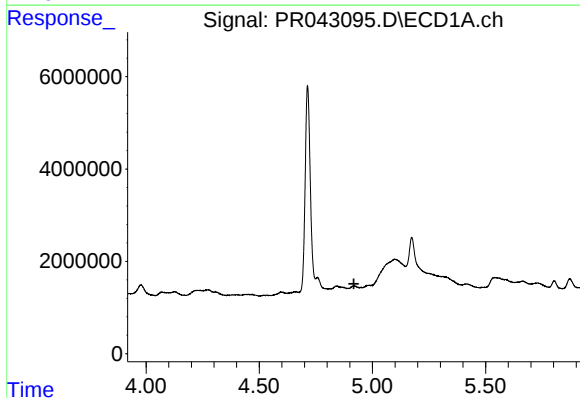
R.T.: 6.109 min
Delta R.T.: 0.036 min
Response: 6788021
Conc: 54.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180



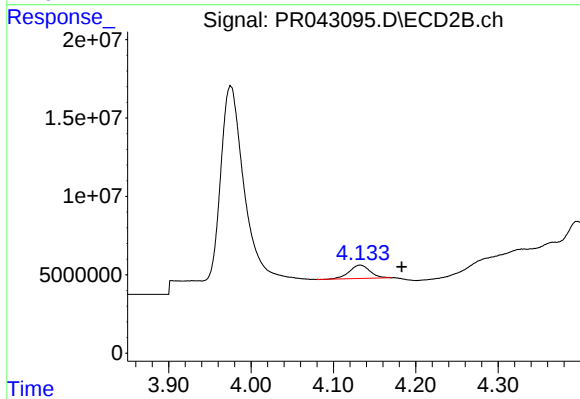
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



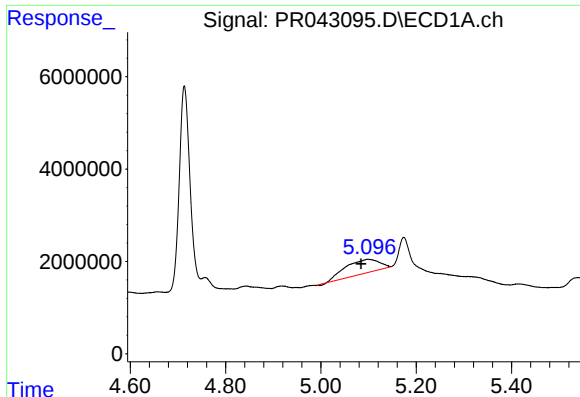
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#8 AR-1221-1

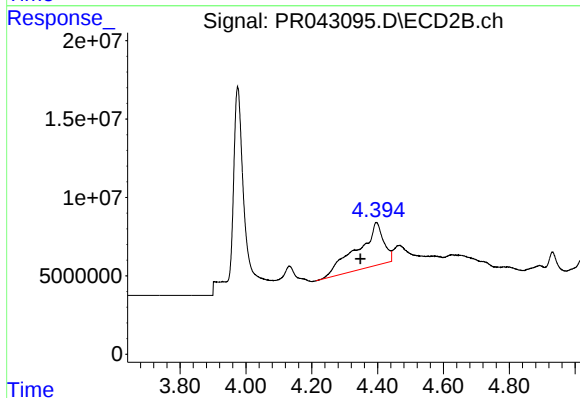
R.T.: 4.132 min
Delta R.T.: -0.050 min
Response: 14807067
Conc: 81.85 ng/ml



#10 AR-1221-3

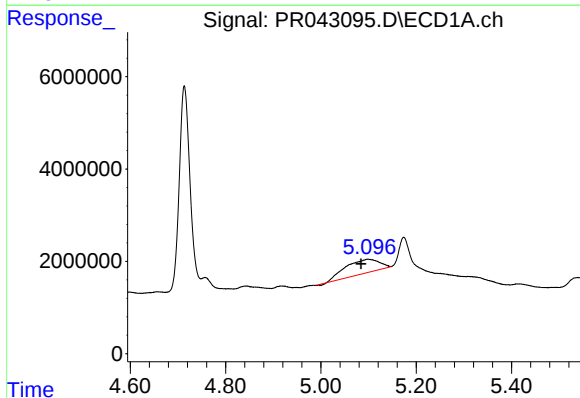
R.T.: 5.098 min
Delta R.T.: 0.013 min
Response: 15006424
Conc: 129.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180



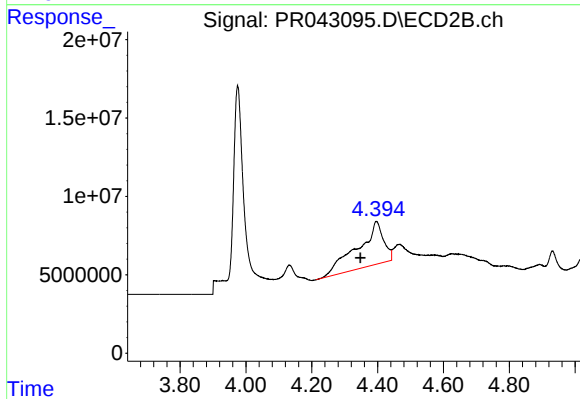
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: 0.049 min
Response: 151591069
Conc: 366.52 ng/ml



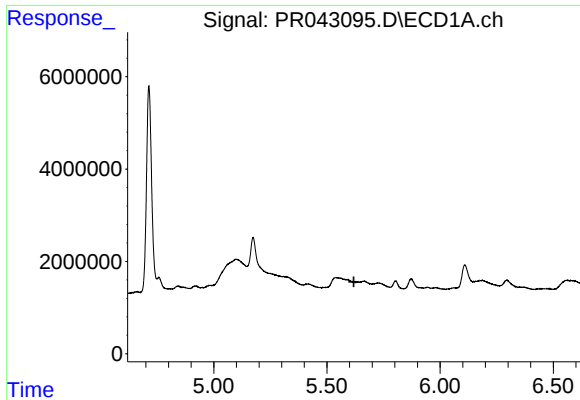
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: 0.013 min
Response: 15006424
Conc: 93.92 ng/ml



#11 AR-1232-1

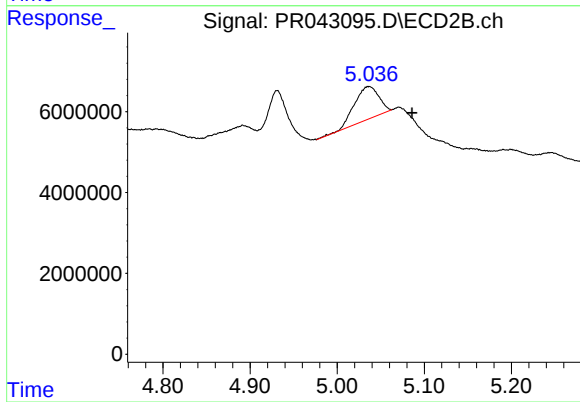
R.T.: 4.396 min
Delta R.T.: 0.049 min
Response: 151591069
Conc: 262.63 ng/ml



#12 AR-1232-2

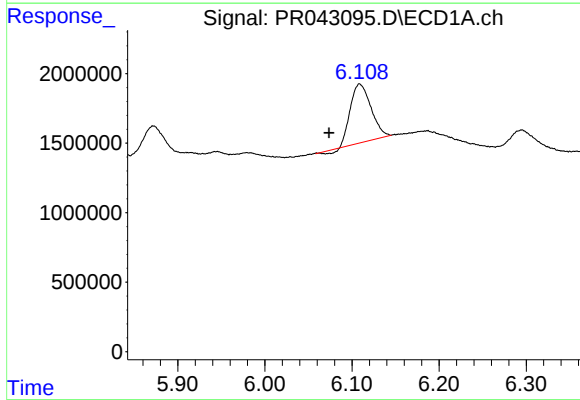
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40180



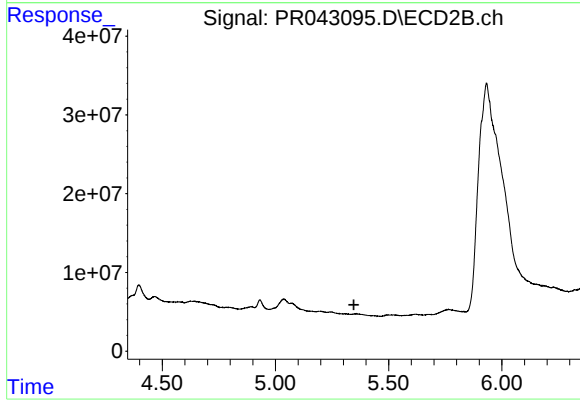
#12 AR-1232-2

R.T.: 5.037 min
Delta R.T.: -0.049 min
Response: 15806847
Conc: 28.79 ng/ml



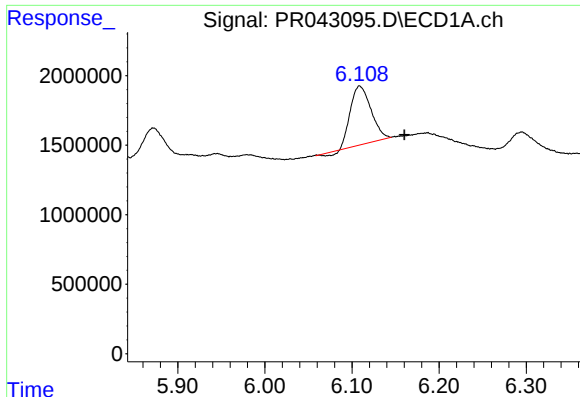
#14 AR-1232-4

R.T.: 6.109 min
Delta R.T.: 0.035 min
Response: 6788021
Conc: 79.38 ng/ml



#14 AR-1232-4

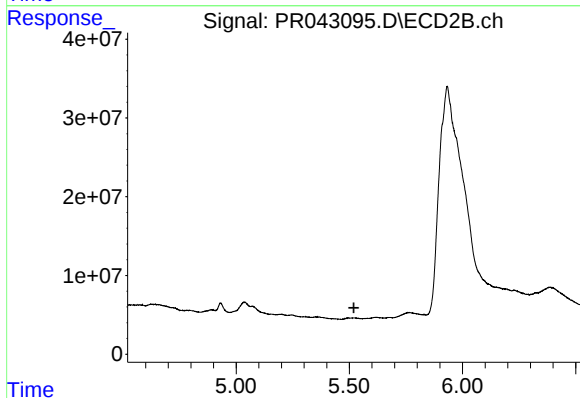
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#15 AR-1232-5

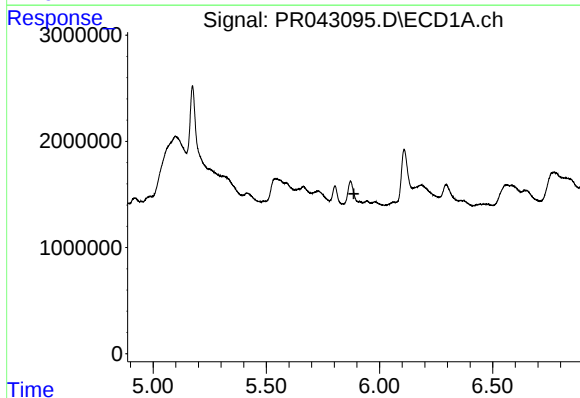
R.T.: 6.109 min
Delta R.T.: -0.051 min
Response: 6788021
Conc: 104.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180



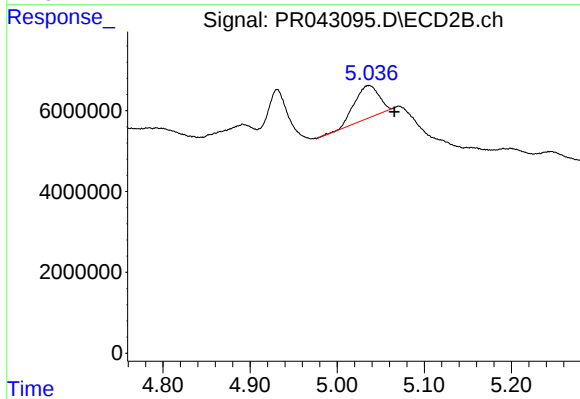
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



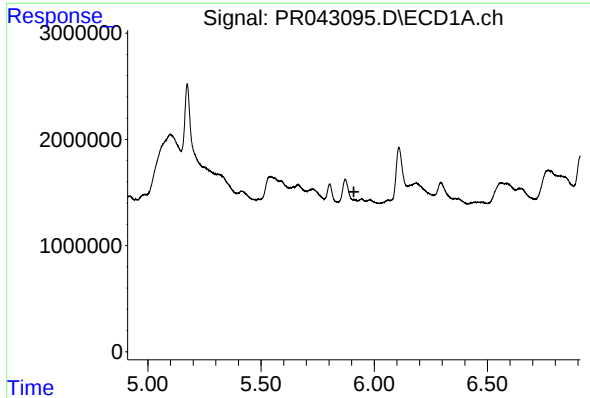
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#16 AR-1242-1

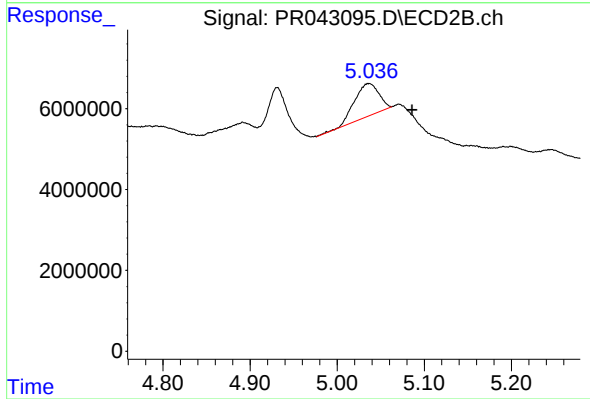
R.T.: 5.037 min
Delta R.T.: -0.029 min
Response: 15806847
Conc: 37.89 ng/ml



#17 AR-1242-2

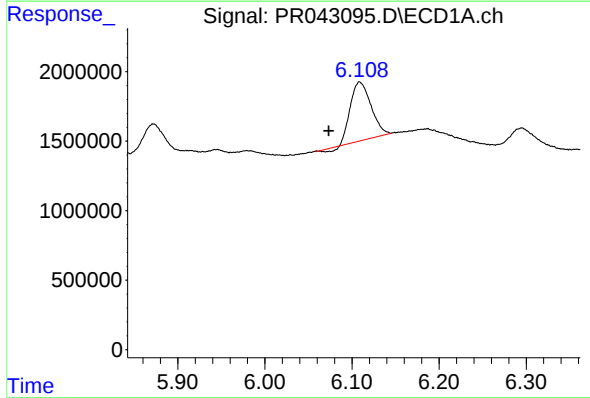
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40180



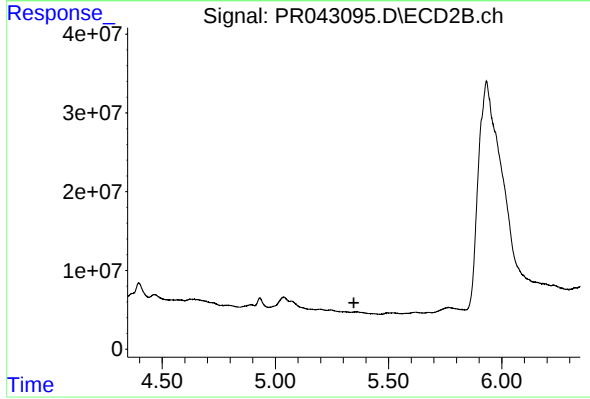
#17 AR-1242-2

R.T.: 5.037 min
Delta R.T.: -0.049 min
Response: 15806847
Conc: 28.08 ng/ml



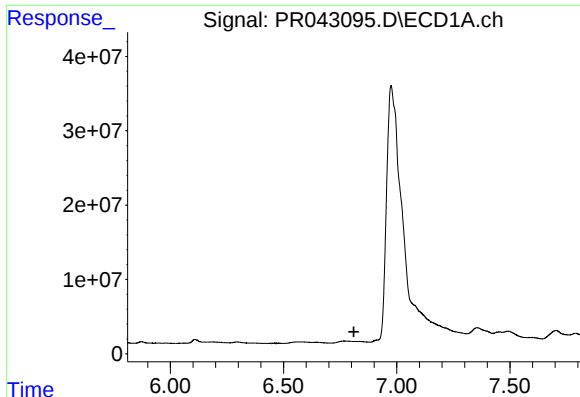
#19 AR-1242-4

R.T.: 6.109 min
Delta R.T.: 0.036 min
Response: 6788021
Conc: 75.32 ng/ml



#19 AR-1242-4

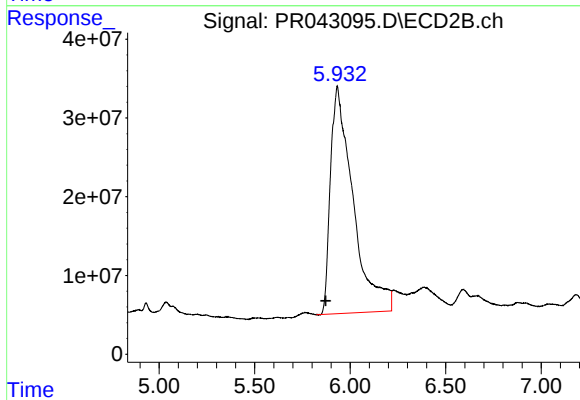
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#20 AR-1242-5

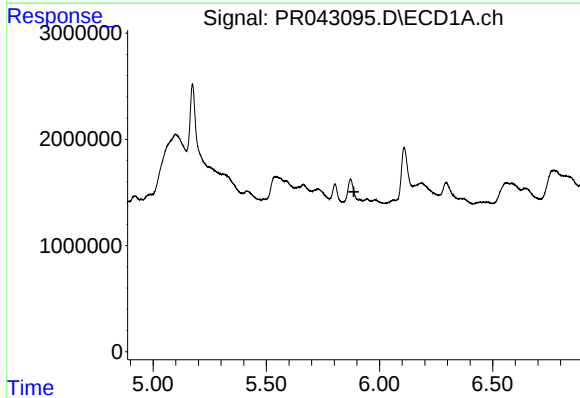
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40180



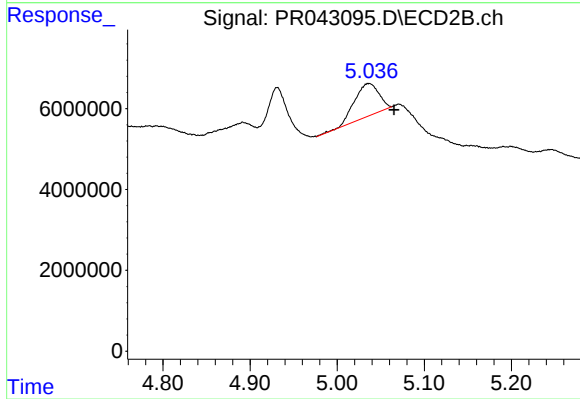
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: 0.060 min
Response: 2376797844
Conc: 8058.82 ng/ml



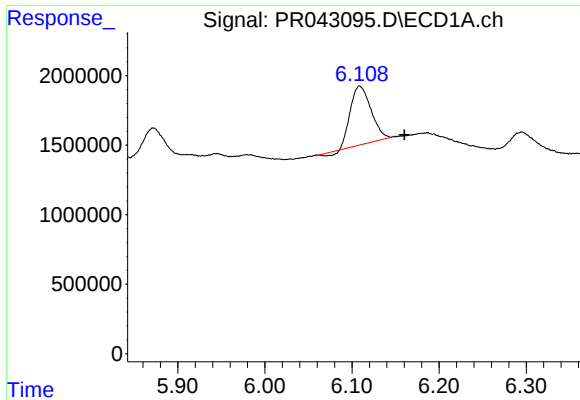
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#21 AR-1248-1

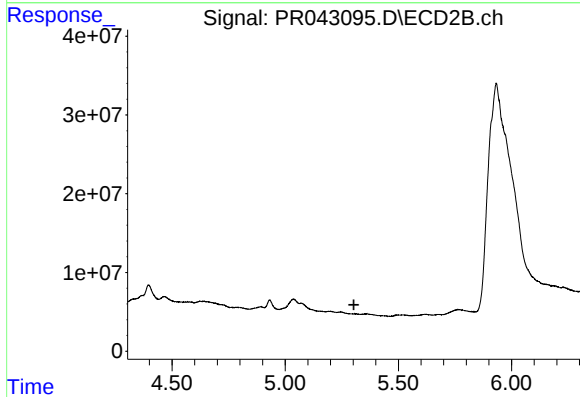
R.T.: 5.037 min
Delta R.T.: -0.029 min
Response: 15806847
Conc: 50.03 ng/ml



#22 AR-1248-2

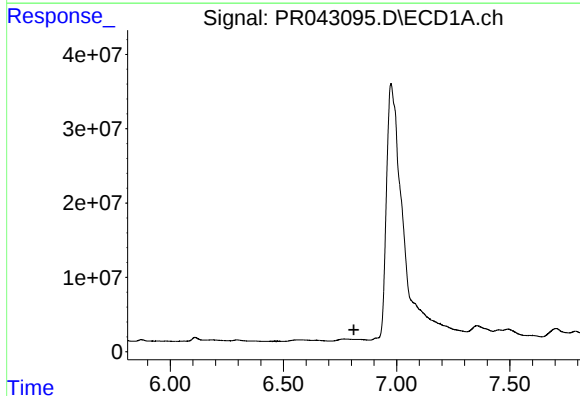
R.T.: 6.109 min
Delta R.T.: -0.051 min
Response: 6788021
Conc: 51.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180



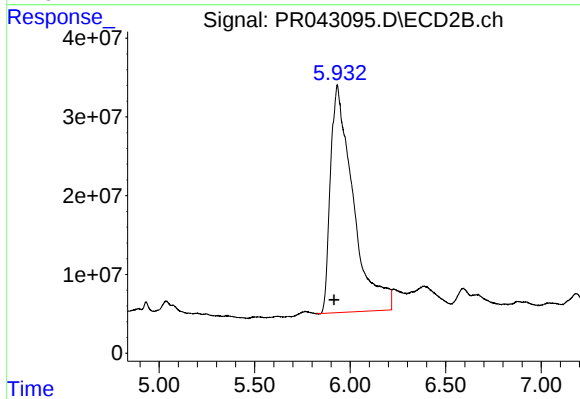
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



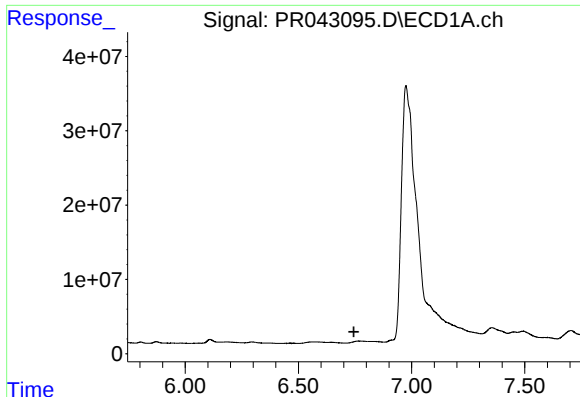
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

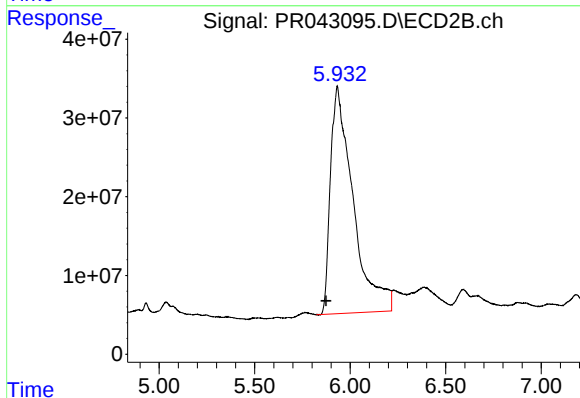
R.T.: 5.933 min
Delta R.T.: 0.017 min
Response: 2376797844
Conc: 6131.39 ng/ml



#26 AR-1254-1

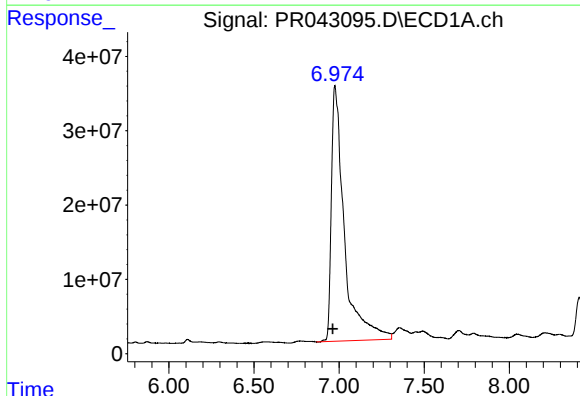
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40180



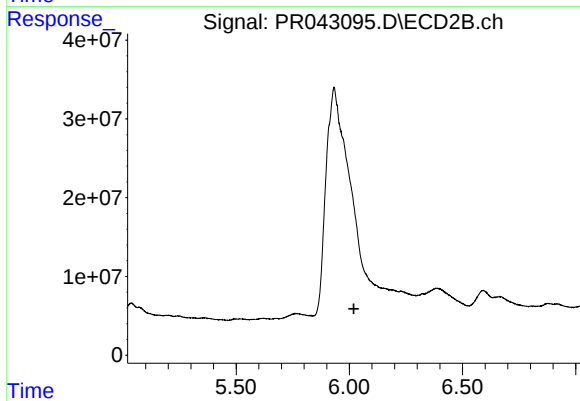
#26 AR-1254-1

R.T.: 5.933 min
Delta R.T.: 0.058 min
Response: 2376797844
Conc: 3771.64 ng/ml



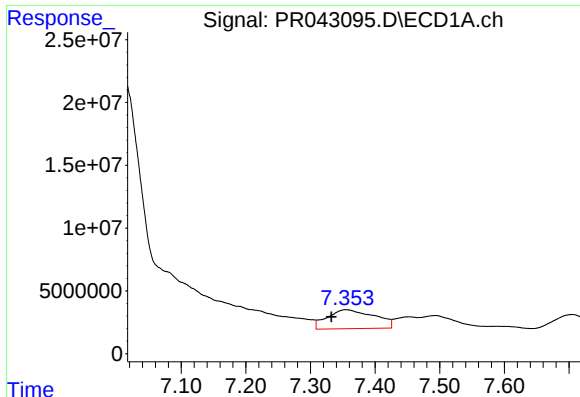
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: 0.012 min
Response: 1830771057
Conc: 6271.66 ng/ml



#27 AR-1254-2

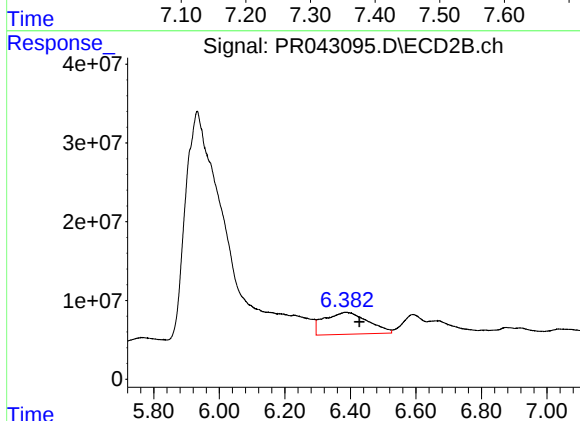
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#28 AR-1254-3

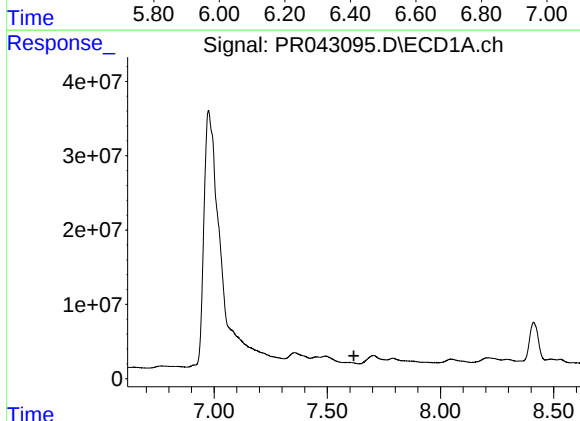
R.T.: 7.354 min
Delta R.T.: 0.022 min
Response: 76646705
Conc: 243.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180



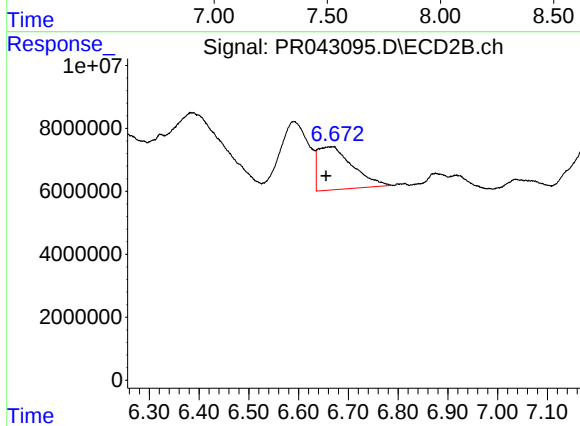
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.039 min
Response: 257347208
Conc: 250.10 ng/ml



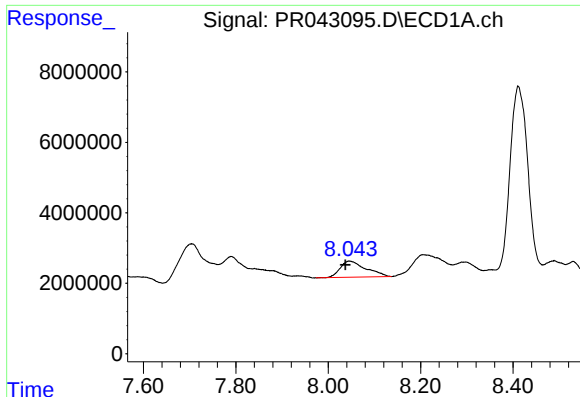
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#29 AR-1254-4

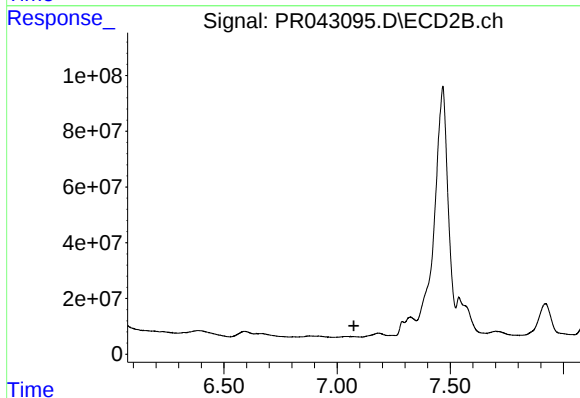
R.T.: 6.670 min
Delta R.T.: 0.015 min
Response: 65725172
Conc: 86.19 ng/ml



#30 AR-1254-5

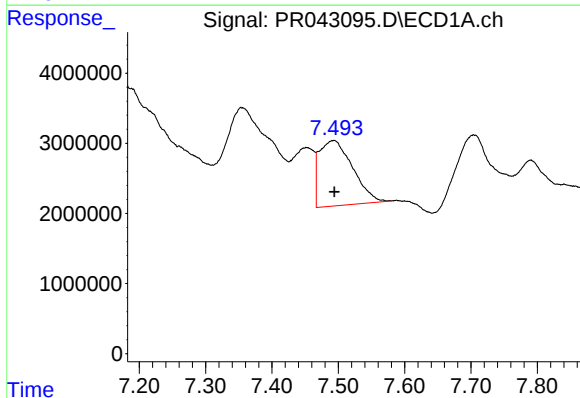
R.T.: 8.045 min
Delta R.T.: 0.008 min
Response: 17713227
Conc: 70.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180



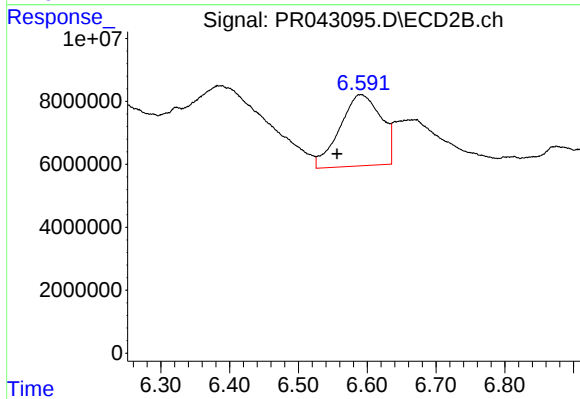
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



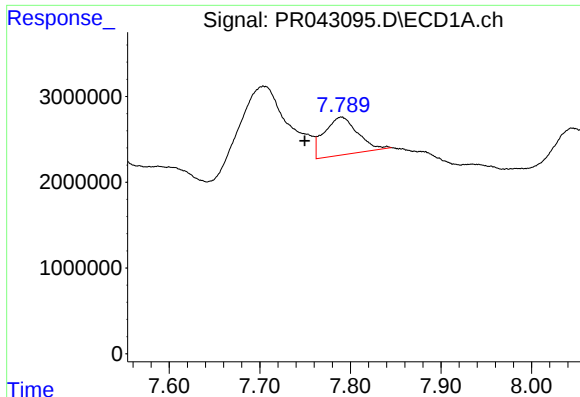
#31 AR-1260-1

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 32523397
Conc: 156.43 ng/ml



#31 AR-1260-1

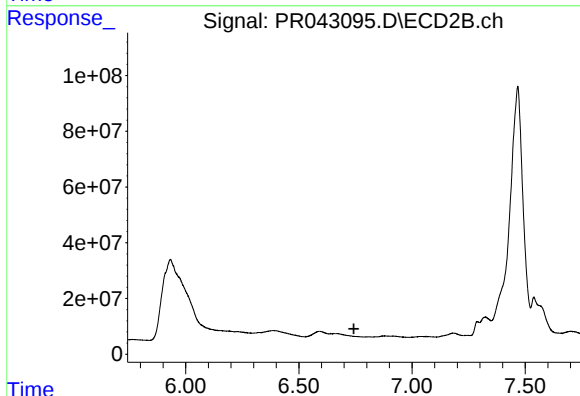
R.T.: 6.591 min
Delta R.T.: 0.035 min
Response: 94786222
Conc: 156.39 ng/ml



#32 AR-1260-2

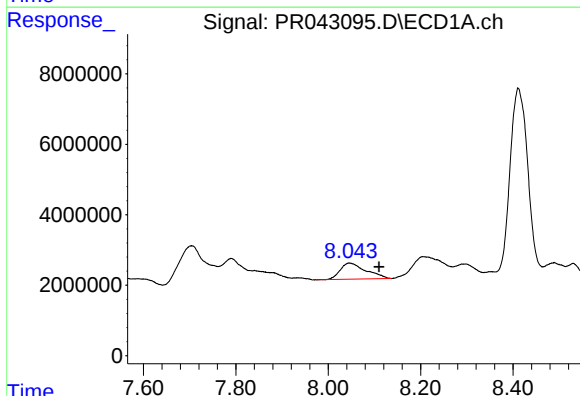
R.T.: 7.790 min
Delta R.T.: 0.041 min
Response: 11297958
Conc: 46.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180



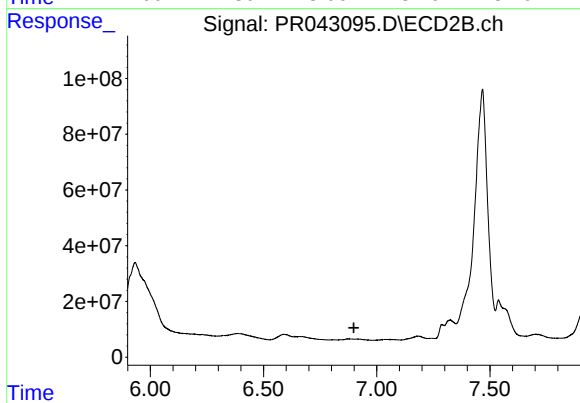
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



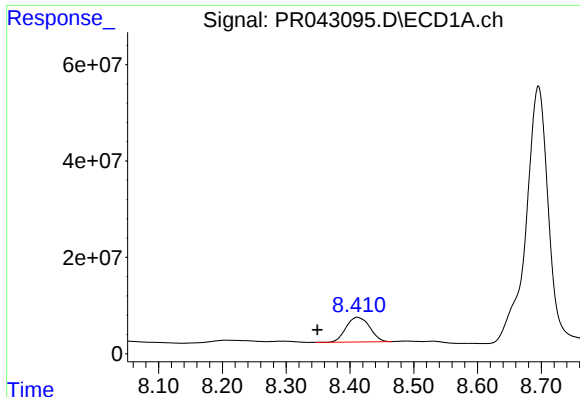
#33 AR-1260-3

R.T.: 8.045 min
Delta R.T.: -0.065 min
Response: 17713227
Conc: 97.99 ng/ml



#33 AR-1260-3

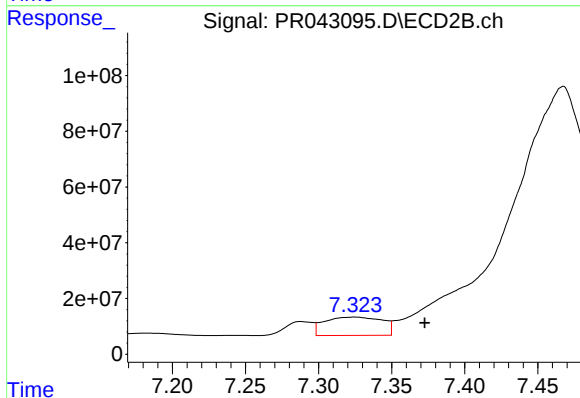
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#34 AR-1260-4

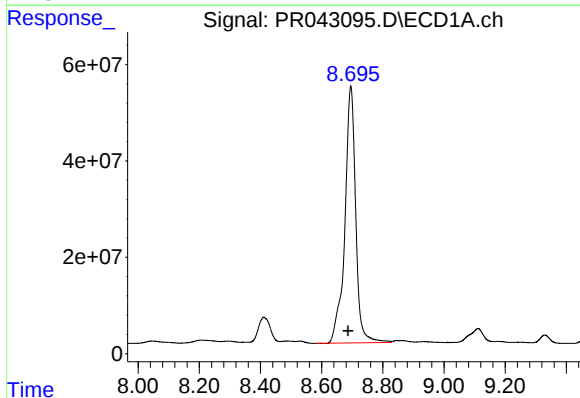
R.T.: 8.411 min
Delta R.T.: 0.062 min
Response: 131794316
Conc: 631.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180



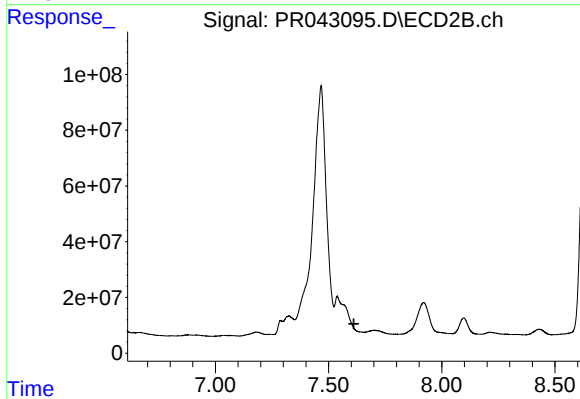
#34 AR-1260-4

R.T.: 7.325 min
Delta R.T.: -0.048 min
Response: 180911077
Conc: 309.87 ng/ml



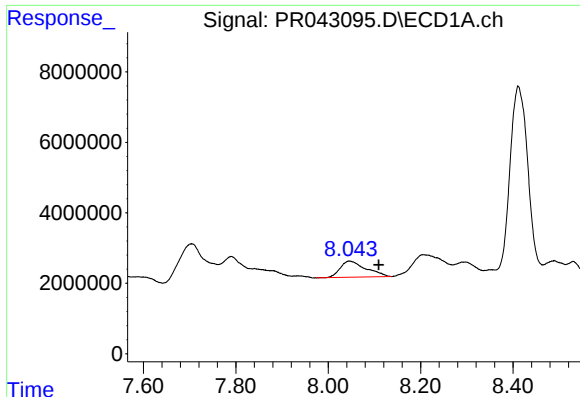
#35 AR-1260-5

R.T.: 8.695 min
Delta R.T.: 0.009 min
Response: 1313531890
Conc: 3168.18 ng/ml



#35 AR-1260-5

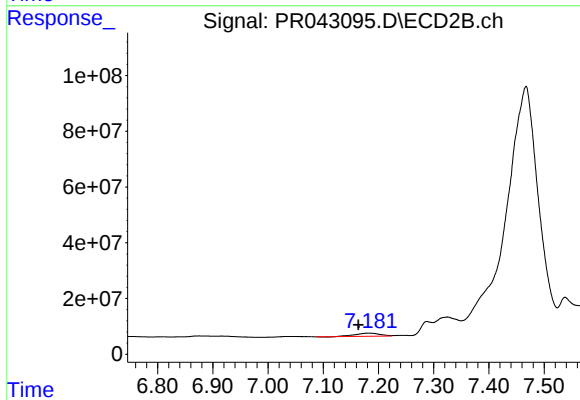
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



#36 AR-1262-1

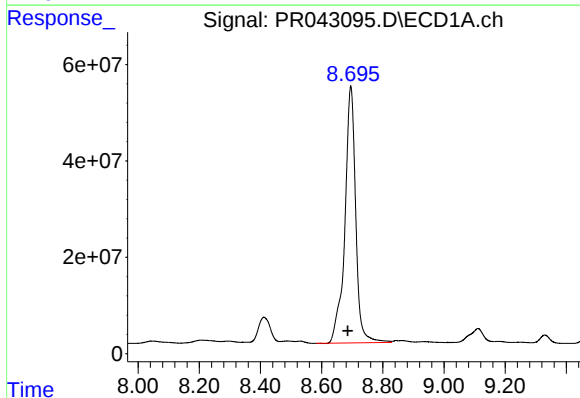
R.T.: 8.045 min
Delta R.T.: -0.064 min
Response: 17713227
Conc: 60.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180



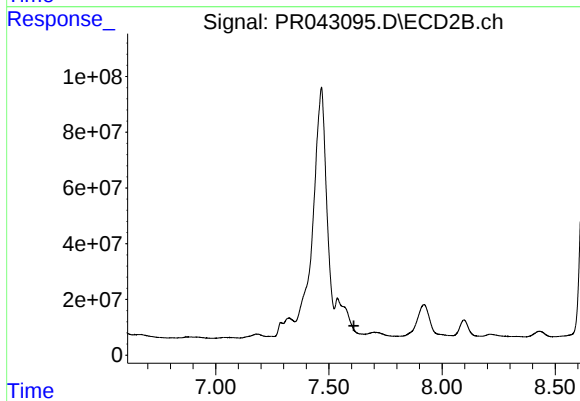
#36 AR-1262-1

R.T.: 7.181 min
Delta R.T.: 0.018 min
Response: 34296249
Conc: 78.94 ng/ml



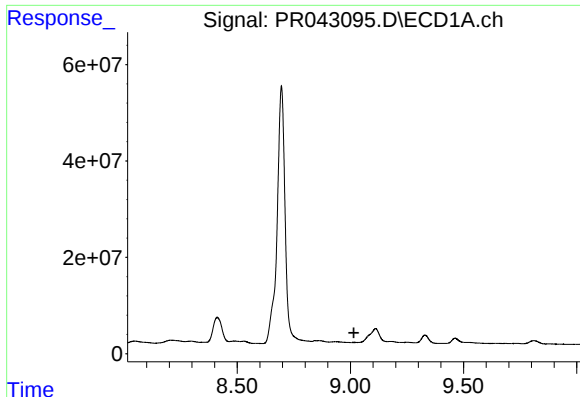
#37 AR-1262-2

R.T.: 8.695 min
Delta R.T.: 0.010 min
Response: 1313531890
Conc: 2358.58 ng/ml



#37 AR-1262-2

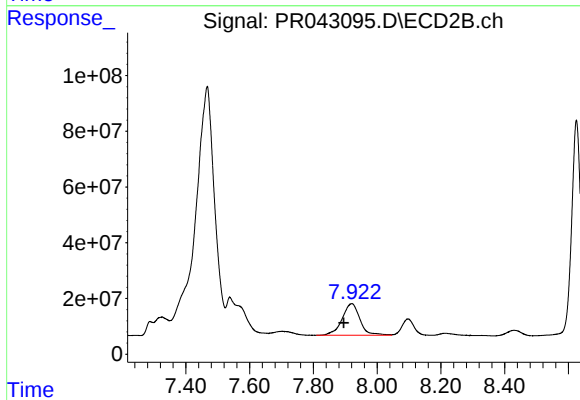
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.



#38 AR-1262-3

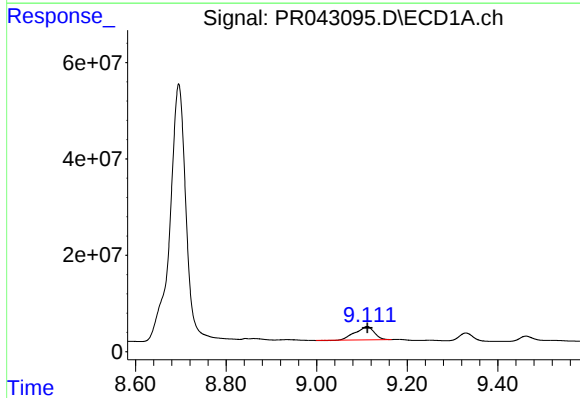
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40180



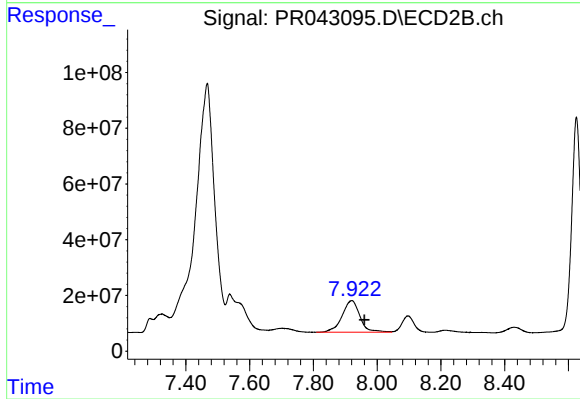
#38 AR-1262-3

R.T.: 7.921 min
Delta R.T.: 0.025 min
Response: 443934889
Conc: 529.33 ng/ml



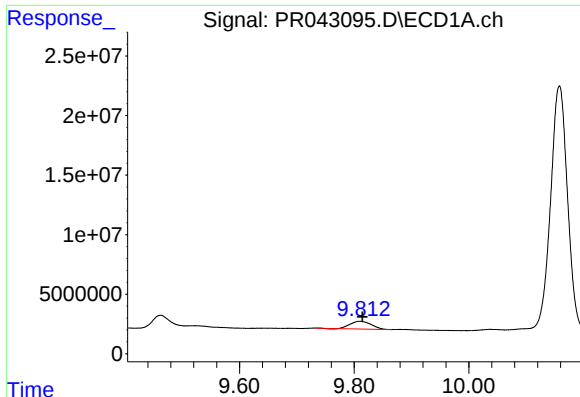
#39 AR-1262-4

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 79650360
Conc: 587.84 ng/ml



#39 AR-1262-4

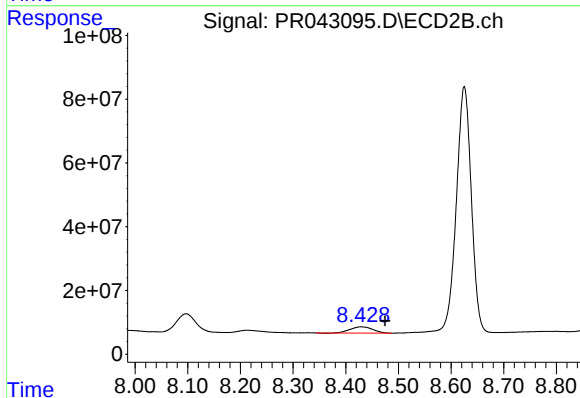
R.T.: 7.921 min
Delta R.T.: -0.039 min
Response: 443934889
Conc: 314.70 ng/ml



#40 AR-1262-5

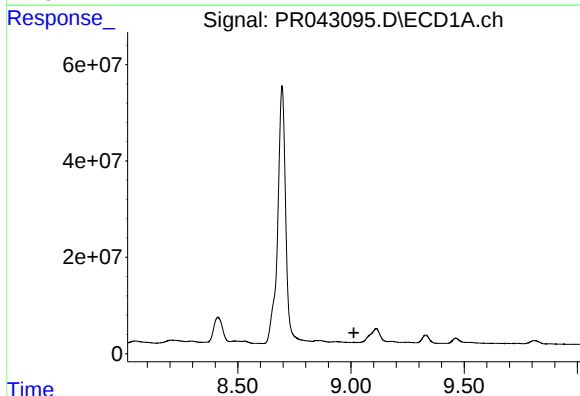
R.T.: 9.810 min
Delta R.T.: -0.005 min
Response: 16240957
Conc: 88.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180



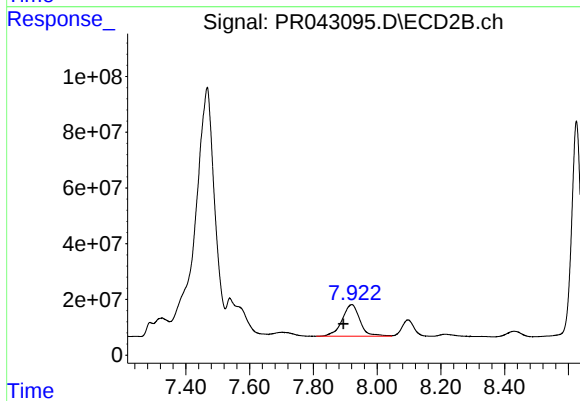
#40 AR-1262-5

R.T.: 8.429 min
Delta R.T.: -0.046 min
Response: 57590980
Conc: 88.49 ng/ml



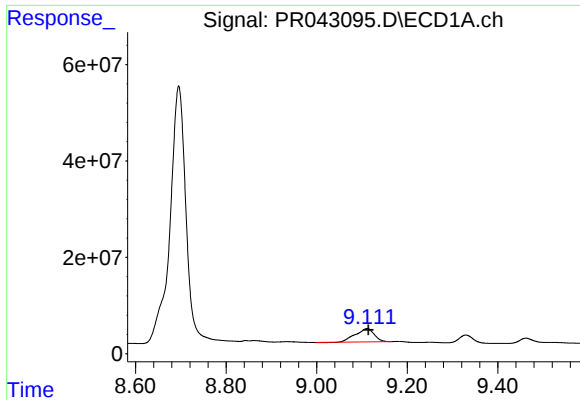
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#41 AR-1268-1

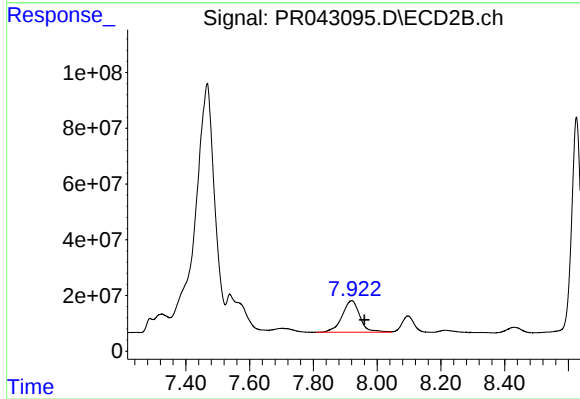
R.T.: 7.921 min
Delta R.T.: 0.026 min
Response: 443934889
Conc: 182.82 ng/ml



#42 AR-1268-2

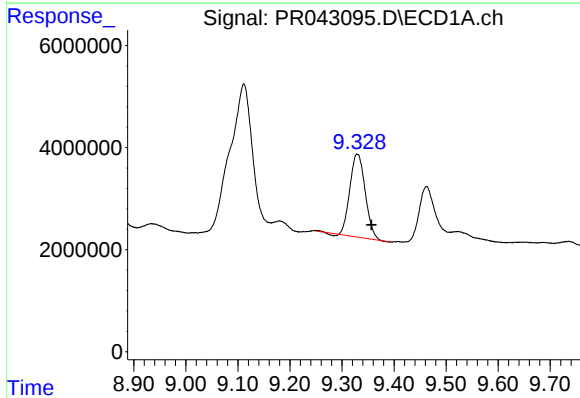
R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 79650360
Conc: 138.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180



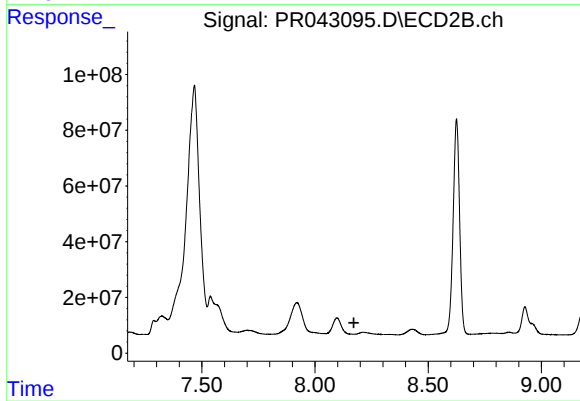
#42 AR-1268-2

R.T.: 7.921 min
Delta R.T.: -0.039 min
Response: 443934889
Conc: 206.64 ng/ml



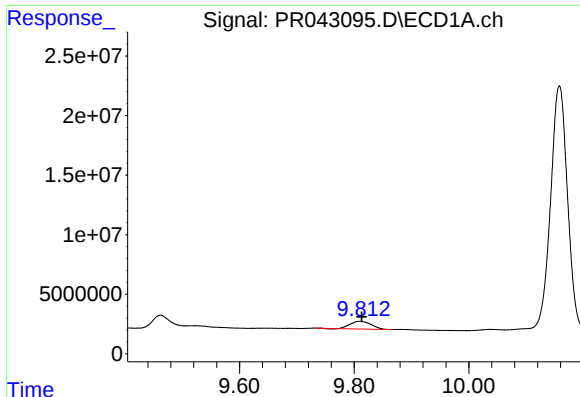
#43 AR-1268-3

R.T.: 9.329 min
Delta R.T.: -0.027 min
Response: 33059623
Conc: 70.15 ng/ml



#43 AR-1268-3

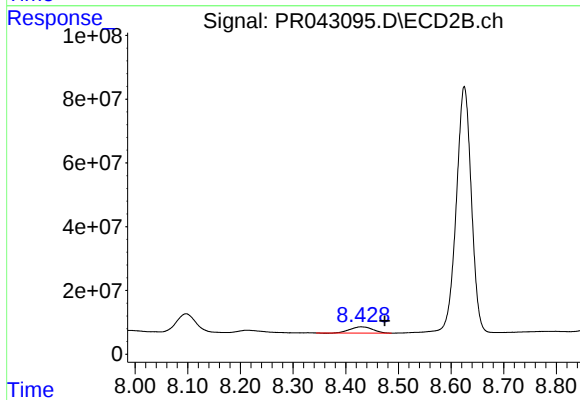
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.



#44 AR-1268-4

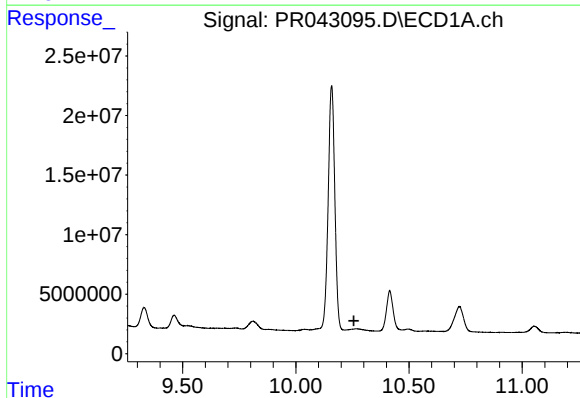
R.T.: 9.810 min
Delta R.T.: -0.003 min
Response: 16240957
Conc: 79.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180



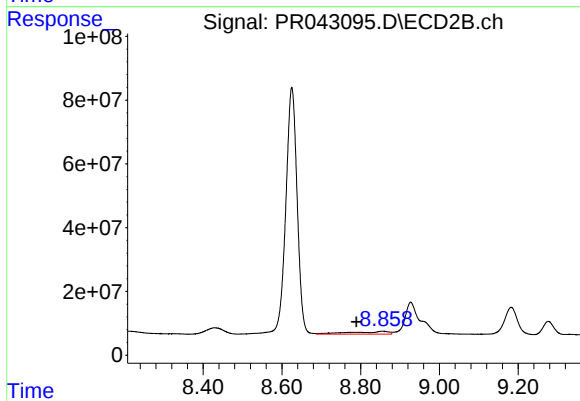
#44 AR-1268-4

R.T.: 8.429 min
Delta R.T.: -0.045 min
Response: 57590980
Conc: 79.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.256 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.856 min
Delta R.T.: 0.067 min
Response: 56732707
Conc: 11.01 ng/ml