

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071619\
 Data File : PR039356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 19:44
 Operator : SM\AJ
 Sample : K3849-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 08:54:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 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...	3.762	4.608	45049699	174.3E6	29.085	26.949
2)	SA Decachlor...	8.702	10.344	112.9E6	393.0E6	46.162	45.926
Target Compounds							
7)	L1 AR-1016-5	5.232	6.237	5487555	9062851	100.881	49.377 #
8)	L2 AR-1221-1	3.926	0.000	3013410	0	192.994	N.D. #
9)	L2 AR-1221-2	0.000	4.954	0	138.9E6	N.D.	3005.651 #
10)	L2 AR-1221-3	4.198	4.954	40317933	138.9E6	1017.780	921.205
11)	L3 AR-1232-1	4.198	4.954	40317933	138.9E6	1357.593	1263.239
15)	L3 AR-1232-5	5.232	0.000	5487555	0	304.436	N.D. #
20)	L4 AR-1242-5	5.616	6.645	4702822	5212557	75.261	27.645 #
23)	L5 AR-1248-3	0.000	6.237	0	9062851	N.D.	32.792 #
24)	L5 AR-1248-4	5.232	6.645	5487555	5212557	66.941	15.533 #
25)	L5 AR-1248-5	5.616	6.645	4702822	5212557	53.825	16.238 #
26)	L6 AR-1254-1	5.616	6.604	4702822	14897490	35.558	46.525 #
27)	L6 AR-1254-2	5.761	6.820	4764988	52247830	40.678	102.101 #
28)	L6 AR-1254-3	6.158	7.188	30490646	48966524	147.560	81.597 #
29)	L6 AR-1254-4	6.382	7.467	8905206	29575643	58.168	68.341
30)	L6 AR-1254-5	6.793	7.882	35100954	138.1E6	188.412	293.848 #
31)	L7 AR-1260-1	6.286	7.345	17880781	44850267	156.024	123.510
32)	L7 AR-1260-2	6.470	7.597	22714103	67756123	150.613	154.905
33)	L7 AR-1260-3	6.622	7.952	15485392	28382837	115.062	83.632 #
34)	L7 AR-1260-4	7.086	8.178	9534411	57271801	79.659	140.933 #
35)	L7 AR-1260-5	7.325	8.508	26079708	53881631	86.778	63.009 #
36)	L8 AR-1262-1	6.882	7.952	6730753	28382837	71.003	40.871 #
37)	L8 AR-1262-2	7.325	8.508	26079708	53881631	53.606	39.309 #
38)	L8 AR-1262-3	7.604	8.824	8794815	36066122	48.426	40.038
39)	L8 AR-1262-4	7.669	8.916	16377383	15312354	46.032	22.807 #
40)	L8 AR-1262-5	8.159	9.584	5192514	14016071	31.840	28.632
41)	L9 AR-1268-1	7.604	8.824	8794815	36066122	16.289	22.889 #
42)	L9 AR-1268-2	7.669	8.916	16377383	15312354	33.064	10.439 #
43)	L9 AR-1268-3	7.872	9.149	21946613	55983640	54.738	46.518
44)	L9 AR-1268-4	8.159	9.584	5192514	14016071	29.065	26.455
45)	L9 AR-1268-5	8.450	10.003	47760498	165.9E6	35.177	38.681

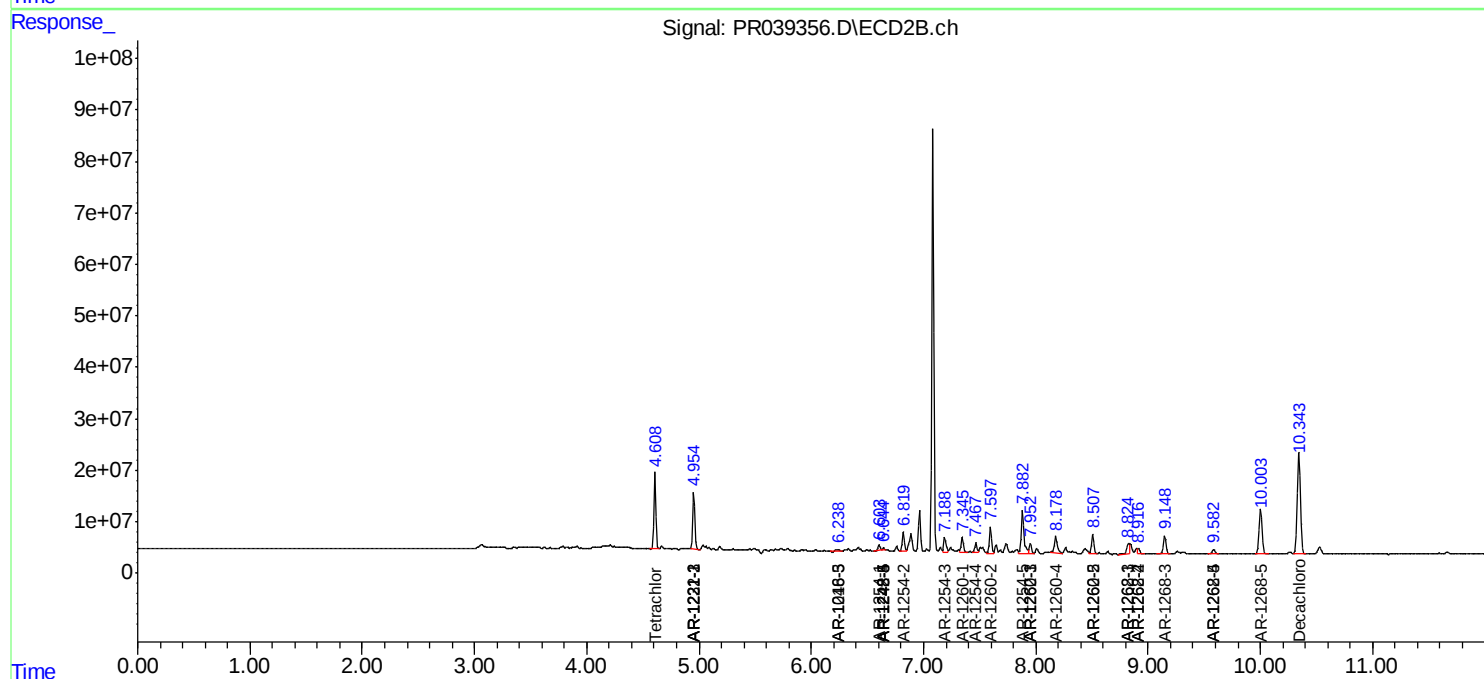
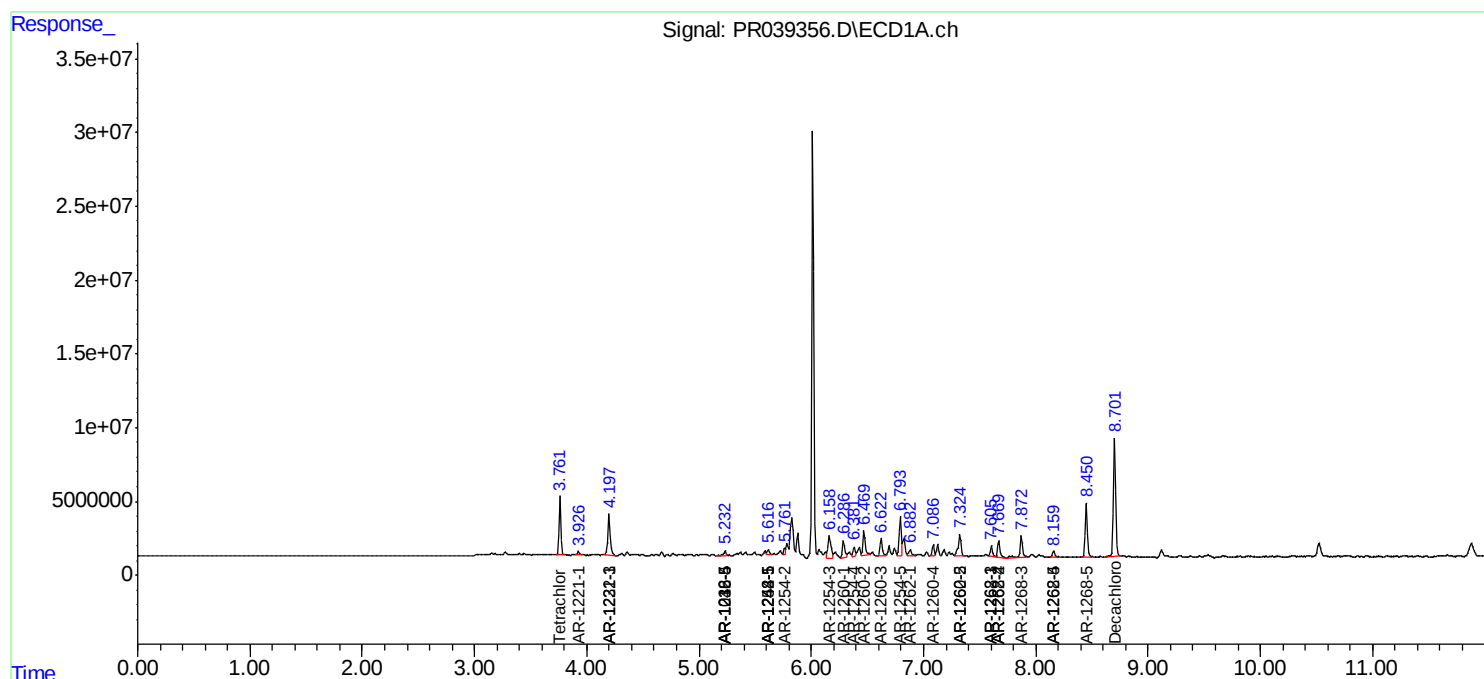
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

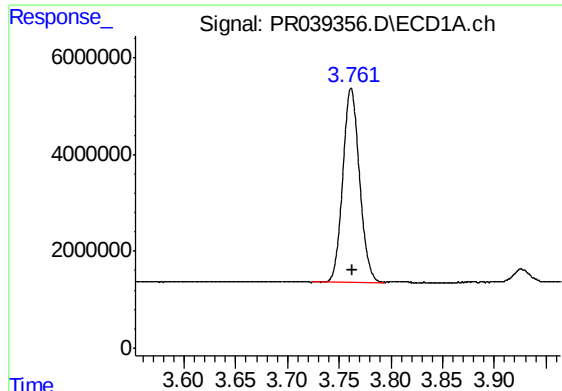
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071619\
Data File : PR039356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 19:44
Operator : SM\AJ
Sample : K3849-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 08:54:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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

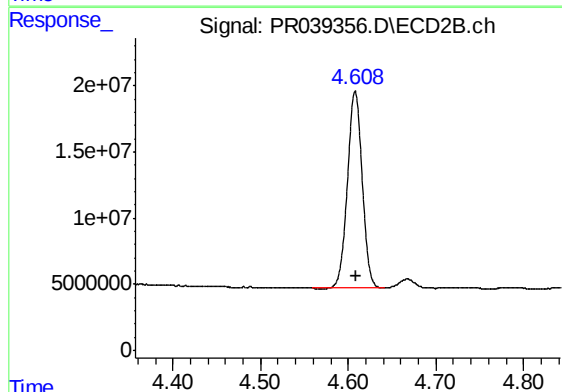




#1 Tetrachloro-m-xylene

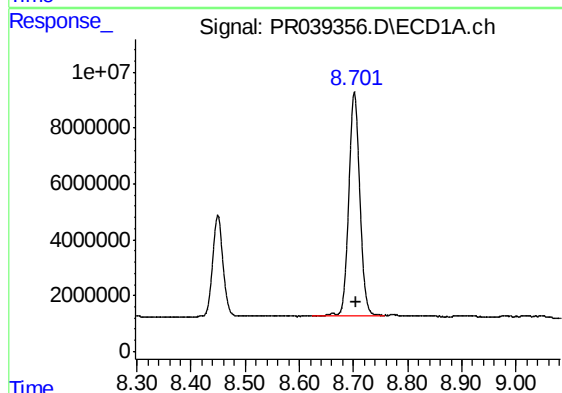
R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 45049699
Conc: 29.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



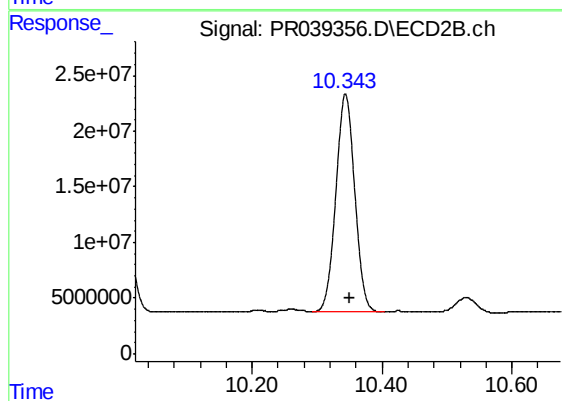
#1 Tetrachloro-m-xylene

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 174285726
Conc: 26.95 ng/ml



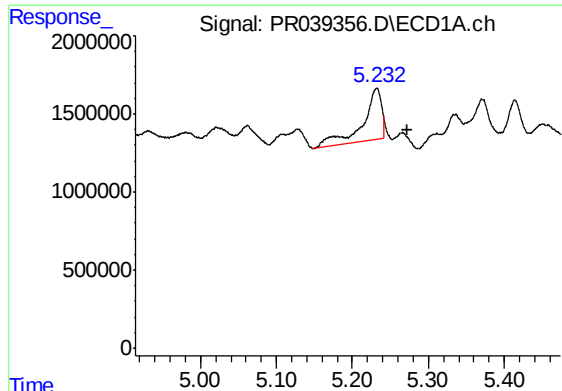
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.004 min
Response: 112880252
Conc: 46.16 ng/ml



#2 Decachlorobiphenyl

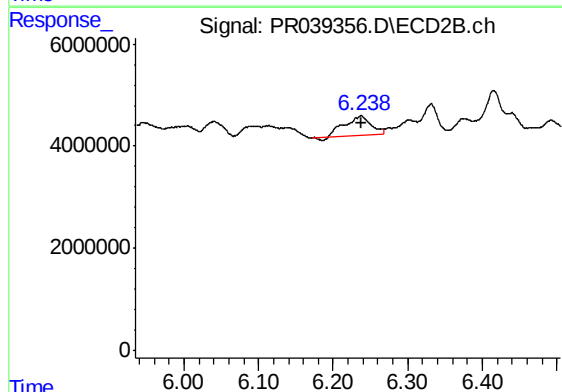
R.T.: 10.344 min
Delta R.T.: -0.006 min
Response: 393023774
Conc: 45.93 ng/ml



#7 AR-1016-5

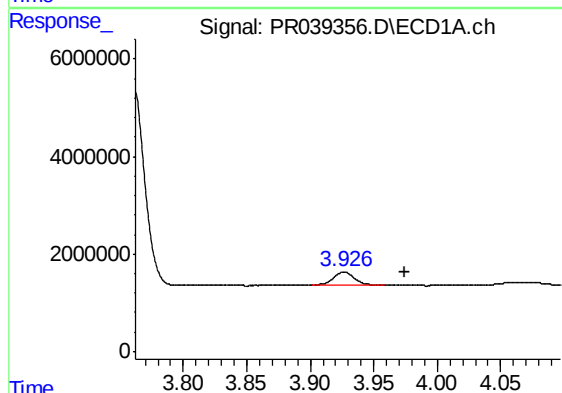
R.T.: 5.232 min
Delta R.T.: -0.041 min
Response: 5487555
Conc: 100.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



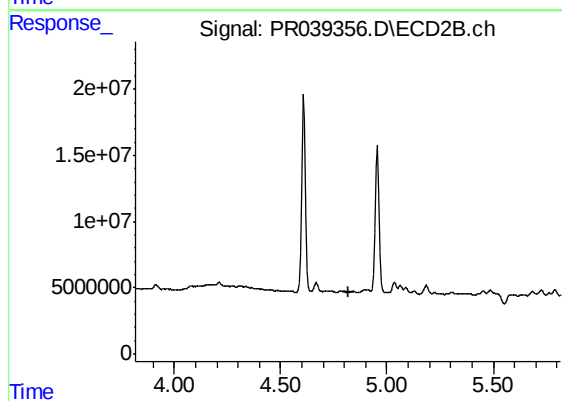
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 9062851
Conc: 49.38 ng/ml



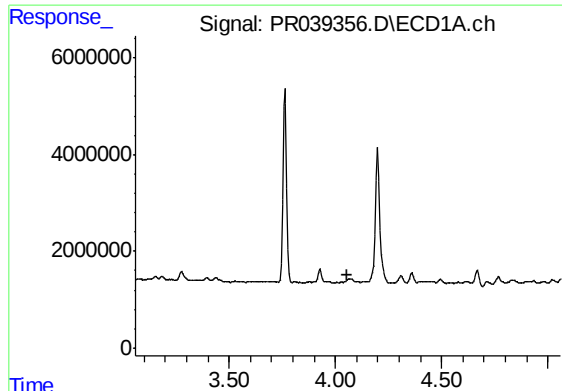
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: -0.049 min
Response: 3013410
Conc: 192.99 ng/ml



#8 AR-1221-1

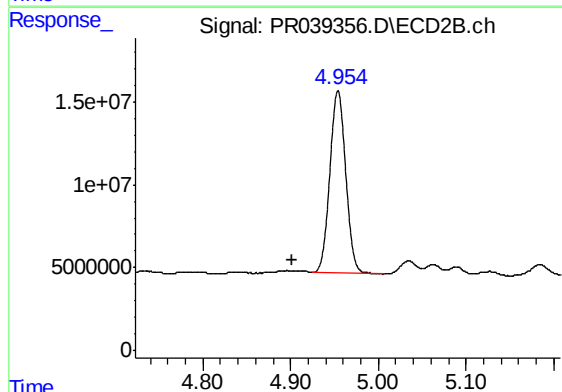
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#9 AR-1221-2

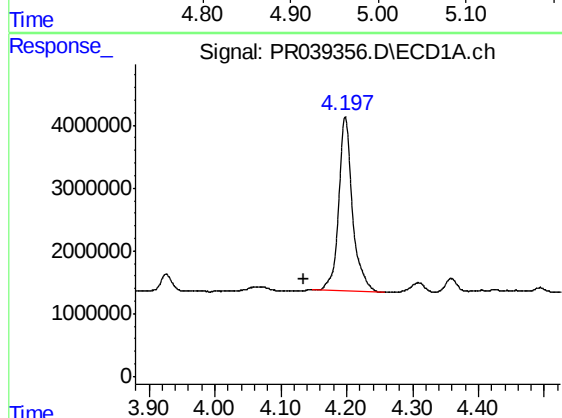
R.T.: 0.000 min
Exp R.T.: 4.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



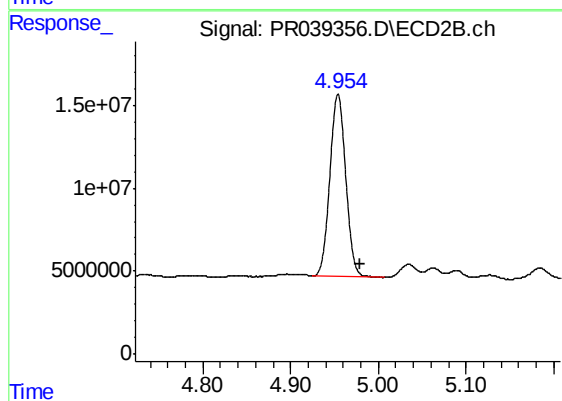
#9 AR-1221-2

R.T.: 4.954 min
Delta R.T.: 0.052 min
Response: 138877331
Conc: 3005.65 ng/ml



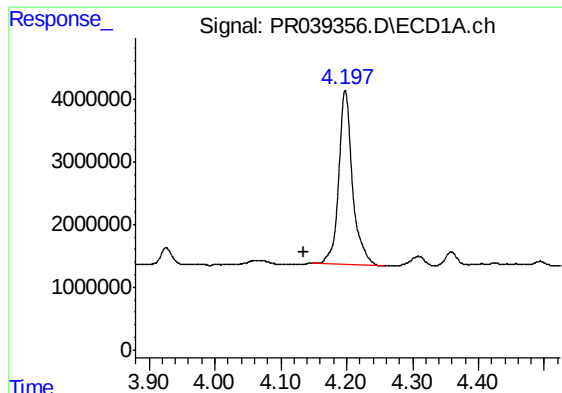
#10 AR-1221-3

R.T.: 4.198 min
Delta R.T.: 0.063 min
Response: 40317933
Conc: 1017.78 ng/ml



#10 AR-1221-3

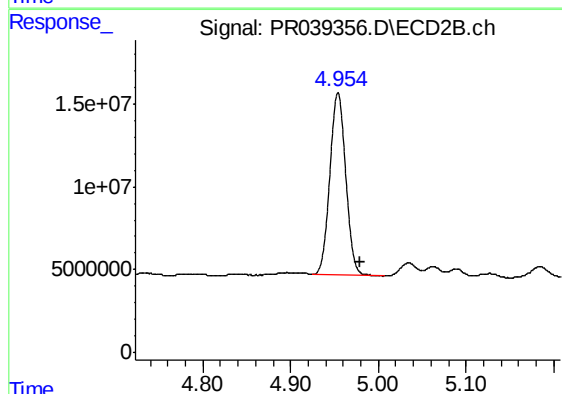
R.T.: 4.954 min
Delta R.T.: -0.025 min
Response: 138877331
Conc: 921.21 ng/ml



#11 AR-1232-1

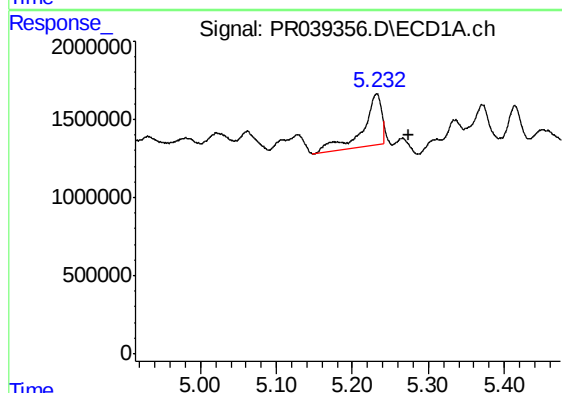
R.T.: 4.198 min
Delta R.T.: 0.063 min
Response: 40317933
Conc: 1357.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



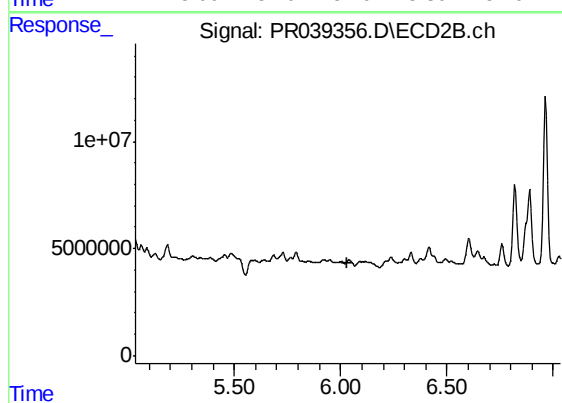
#11 AR-1232-1

R.T.: 4.954 min
Delta R.T.: -0.025 min
Response: 138877331
Conc: 1263.24 ng/ml



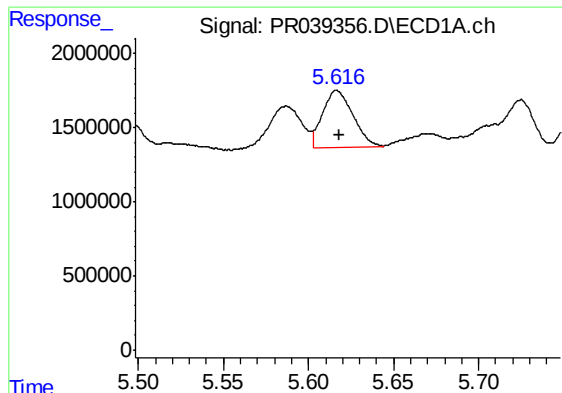
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.042 min
Response: 5487555
Conc: 304.44 ng/ml



#15 AR-1232-5

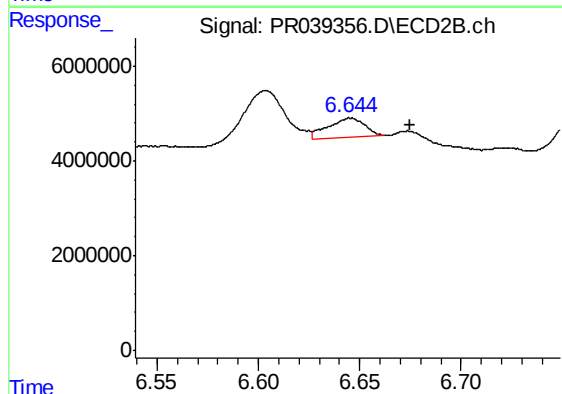
R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#20 AR-1242-5

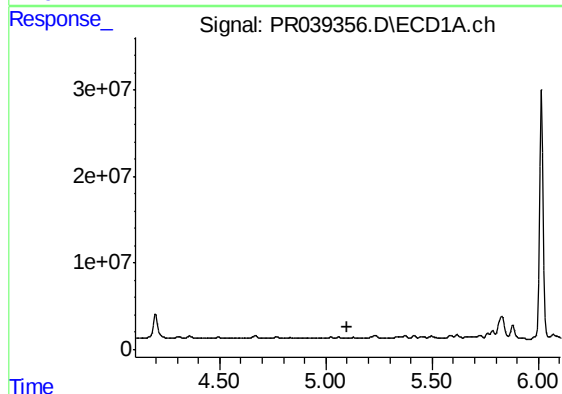
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 4702822
Conc: 75.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



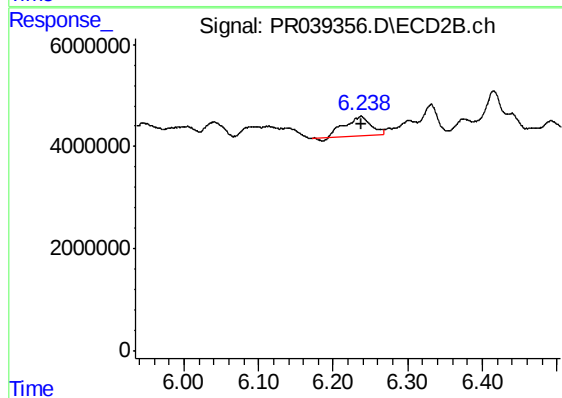
#20 AR-1242-5

R.T.: 6.645 min
Delta R.T.: -0.029 min
Response: 5212557
Conc: 27.64 ng/ml



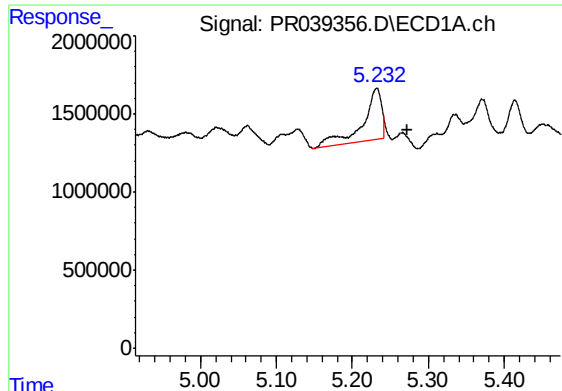
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#23 AR-1248-3

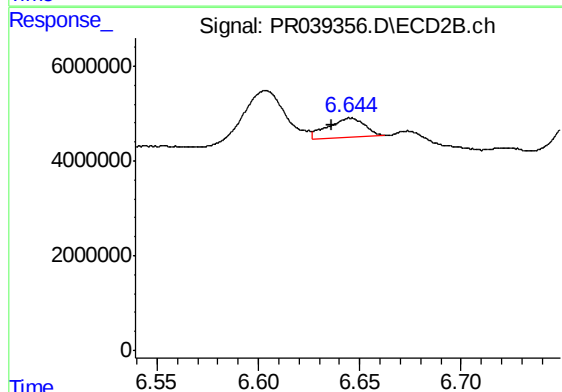
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 9062851
Conc: 32.79 ng/ml



#24 AR-1248-4

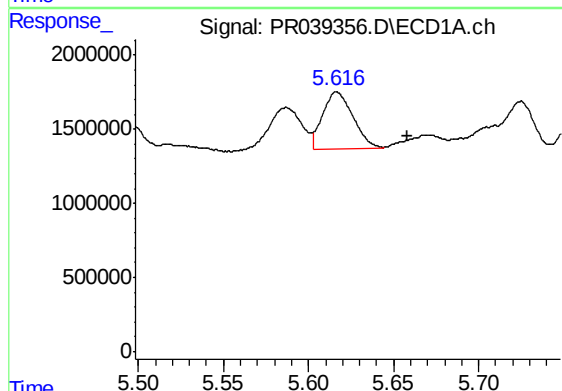
R.T.: 5.232 min
Delta R.T.: -0.041 min
Response: 5487555
Conc: 66.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



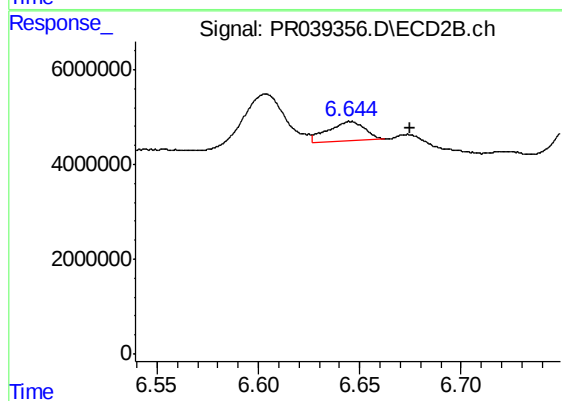
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 5212557
Conc: 15.53 ng/ml



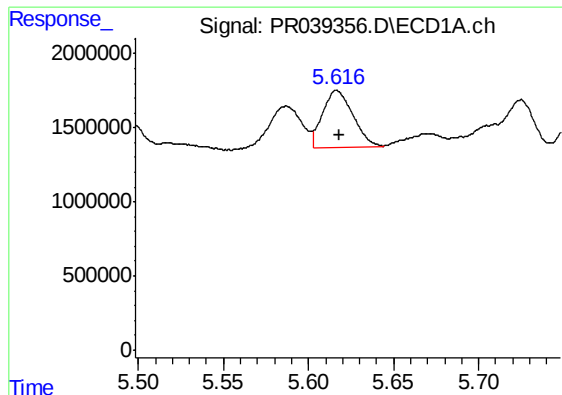
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.042 min
Response: 4702822
Conc: 53.83 ng/ml



#25 AR-1248-5

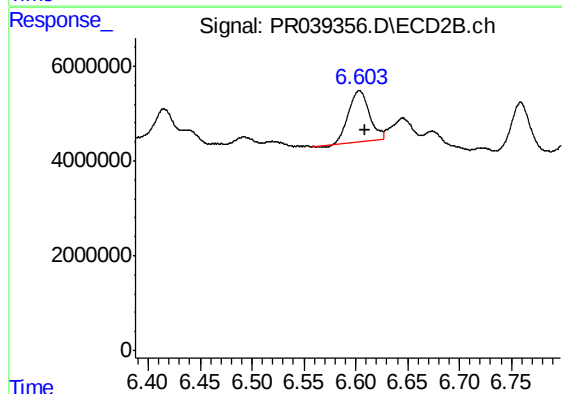
R.T.: 6.645 min
Delta R.T.: -0.029 min
Response: 5212557
Conc: 16.24 ng/ml



#26 AR-1254-1

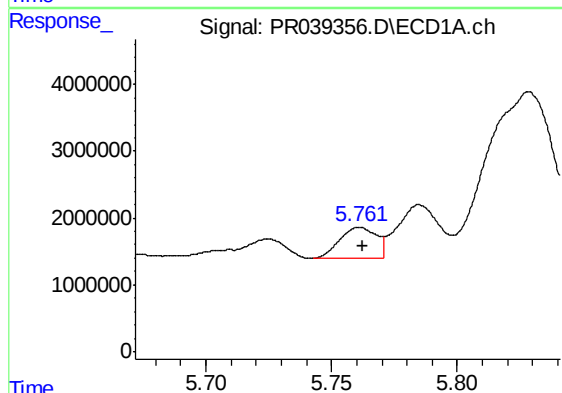
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 4702822
Conc: 35.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



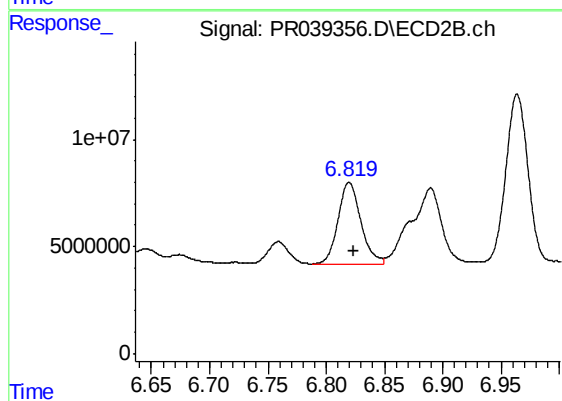
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 14897490
Conc: 46.53 ng/ml



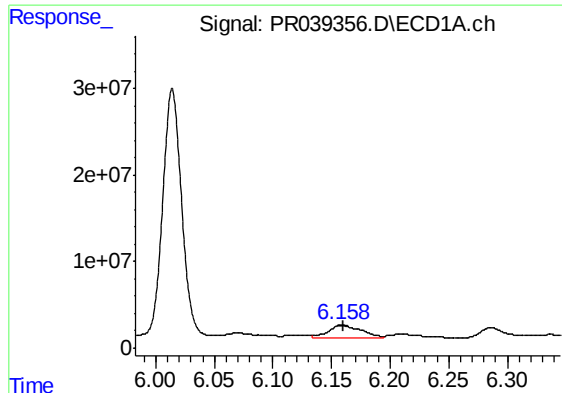
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 4764988
Conc: 40.68 ng/ml



#27 AR-1254-2

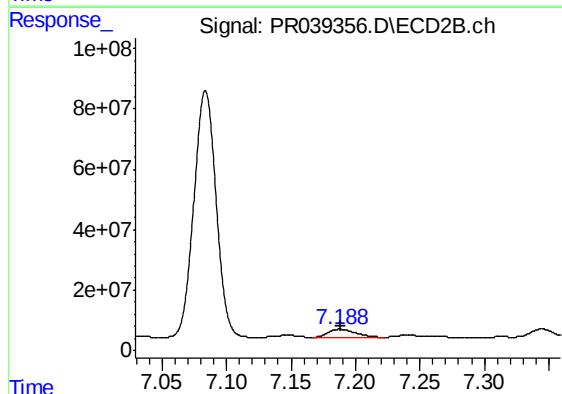
R.T.: 6.820 min
Delta R.T.: -0.004 min
Response: 52247830
Conc: 102.10 ng/ml



#28 AR-1254-3

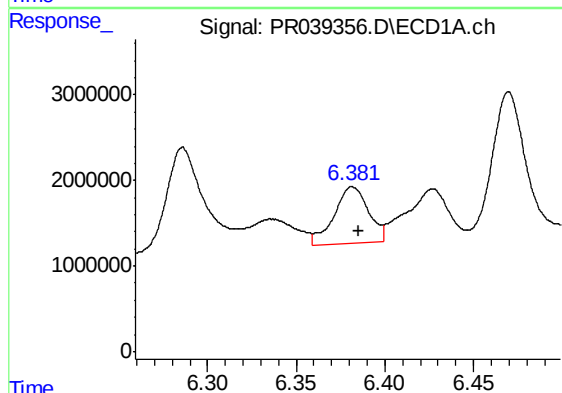
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 30490646
Conc: 147.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



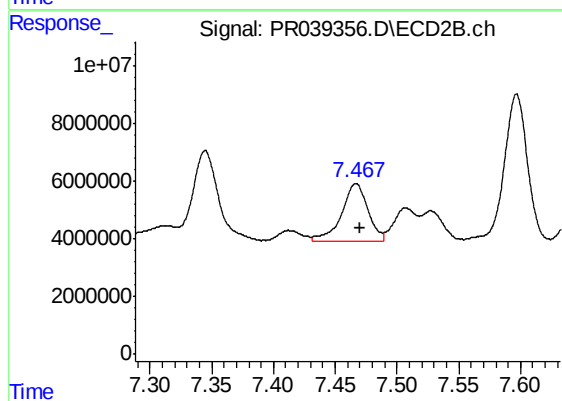
#28 AR-1254-3

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 48966524
Conc: 81.60 ng/ml



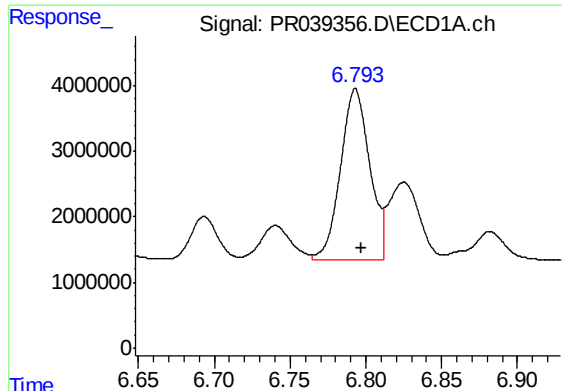
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 8905206
Conc: 58.17 ng/ml



#29 AR-1254-4

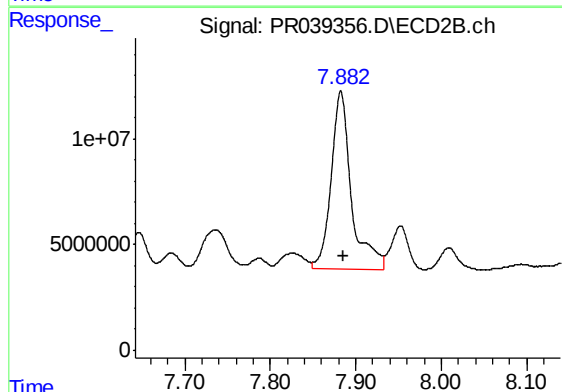
R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 29575643
Conc: 68.34 ng/ml



#30 AR-1254-5

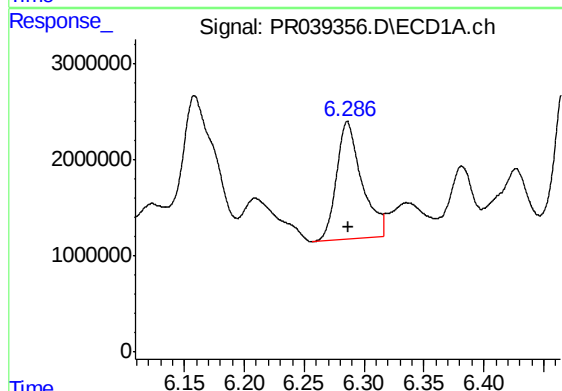
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 35100954
Conc: 188.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



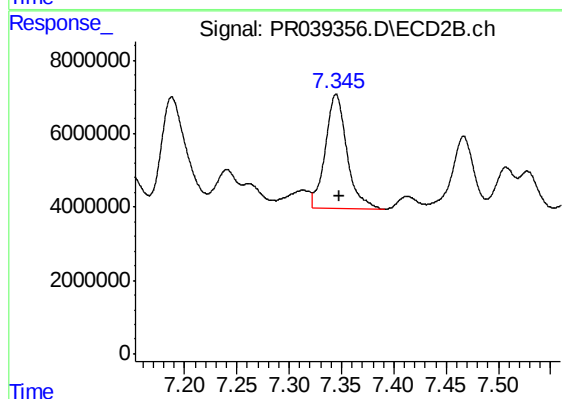
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 138100700
Conc: 293.85 ng/ml



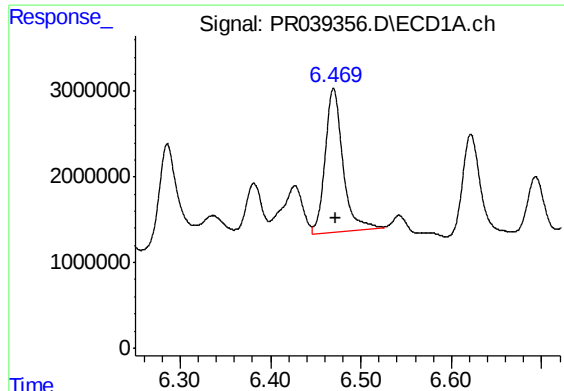
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 17880781
Conc: 156.02 ng/ml



#31 AR-1260-1

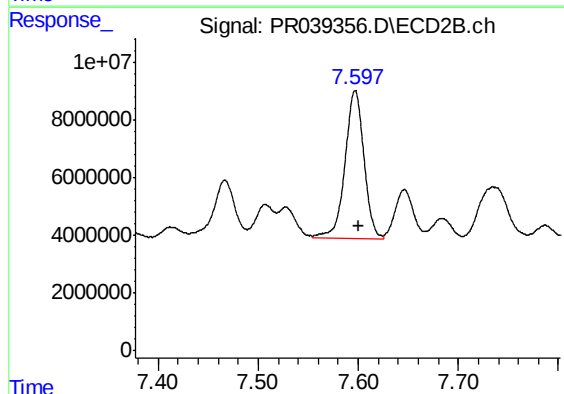
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 44850267
Conc: 123.51 ng/ml



#32 AR-1260-2

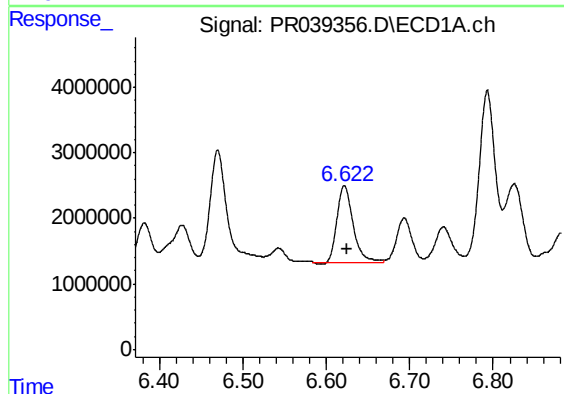
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 22714103
Conc: 150.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



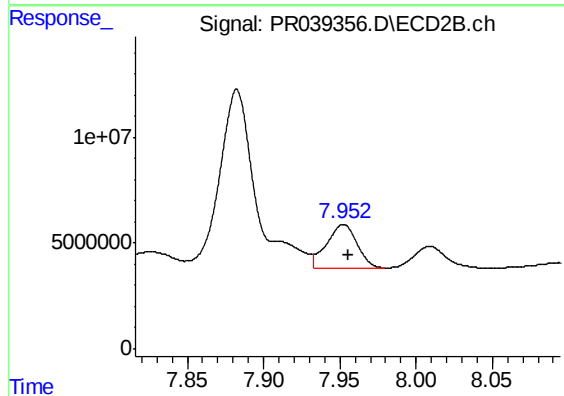
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 67756123
Conc: 154.91 ng/ml



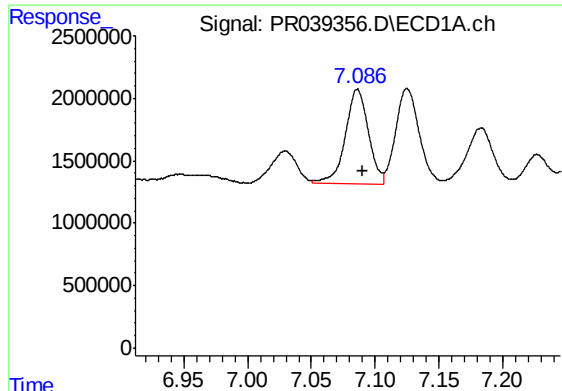
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 15485392
Conc: 115.06 ng/ml



#33 AR-1260-3

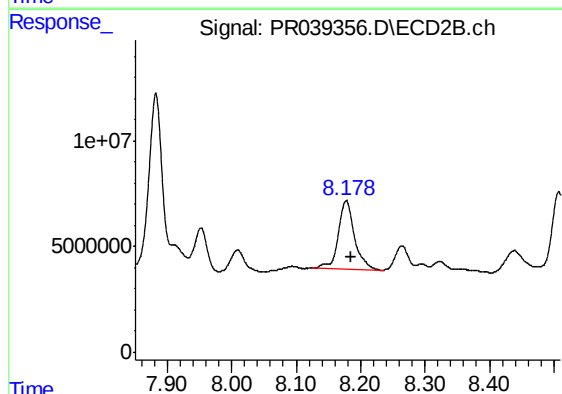
R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 28382837
Conc: 83.63 ng/ml



#34 AR-1260-4

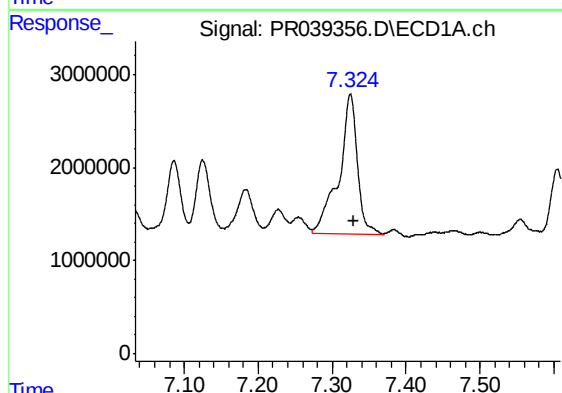
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 9534411
Conc: 79.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



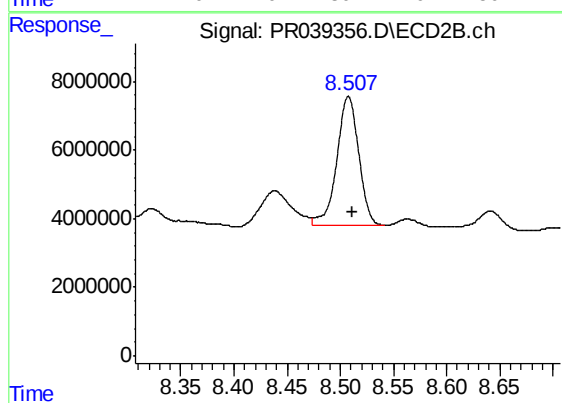
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 57271801
Conc: 140.93 ng/ml



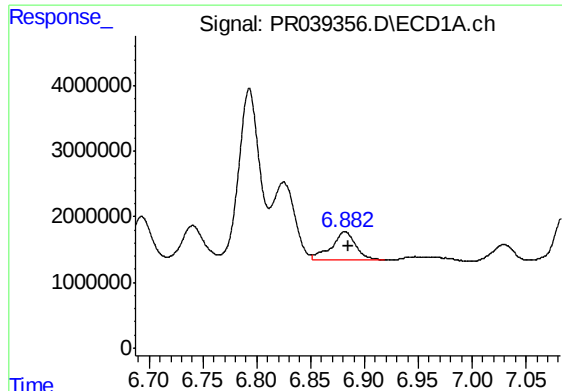
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 26079708
Conc: 86.78 ng/ml



#35 AR-1260-5

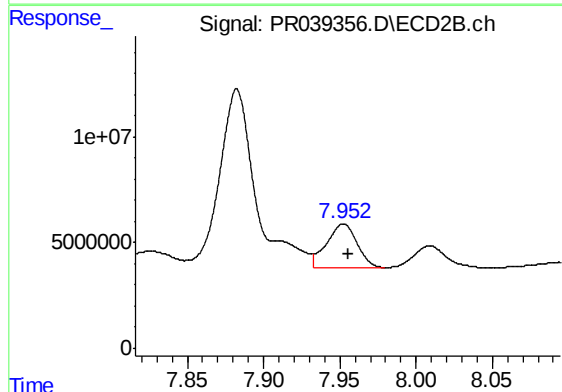
R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 53881631
Conc: 63.01 ng/ml



#36 AR-1262-1

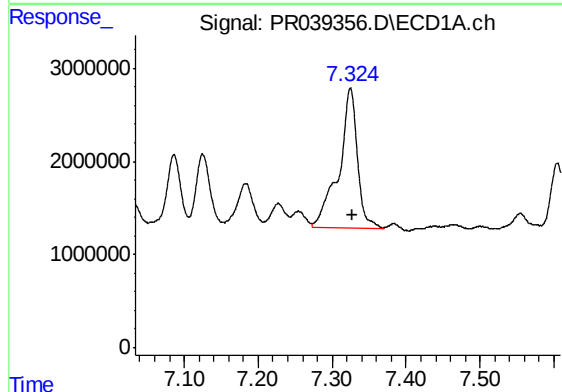
R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 6730753
Conc: 71.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



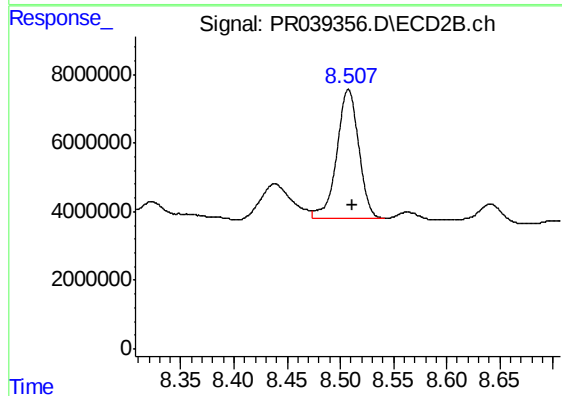
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: -0.003 min
Response: 28382837
Conc: 40.87 ng/ml



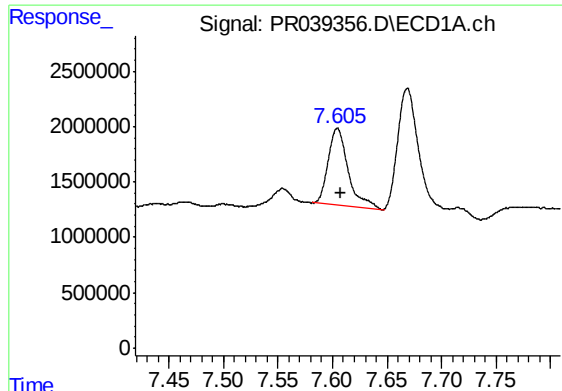
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 26079708
Conc: 53.61 ng/ml



#37 AR-1262-2

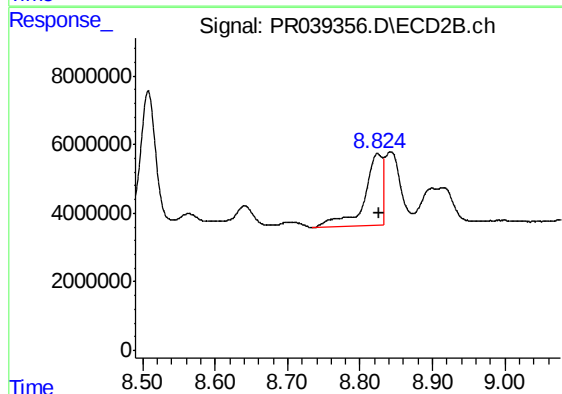
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 53881631
Conc: 39.31 ng/ml



#38 AR-1262-3

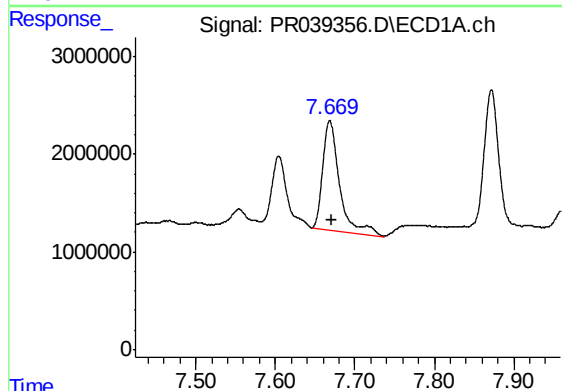
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 8794815
Conc: 48.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



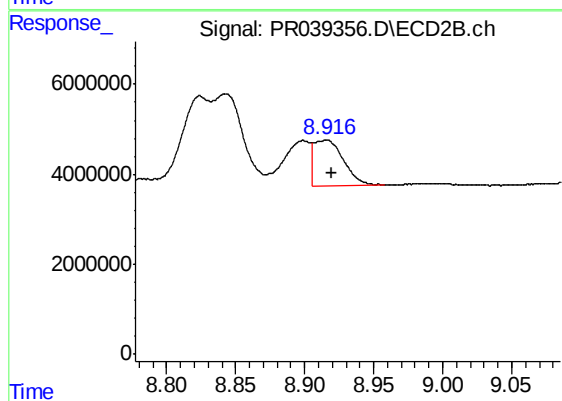
#38 AR-1262-3

R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 36066122
Conc: 40.04 ng/ml



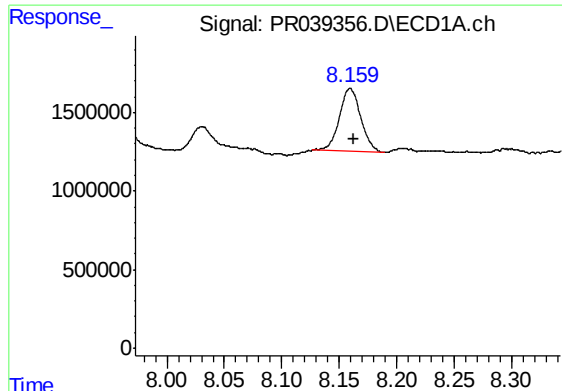
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 16377383
Conc: 46.03 ng/ml



#39 AR-1262-4

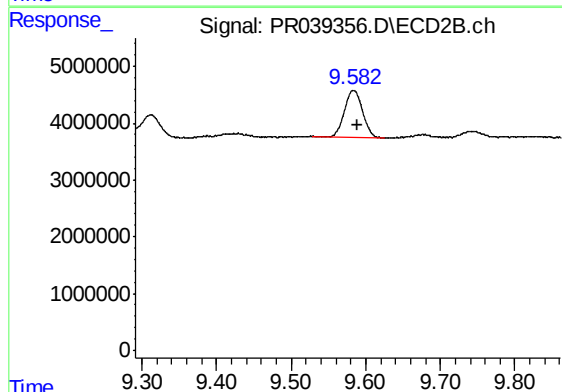
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 15312354
Conc: 22.81 ng/ml



#40 AR-1262-5

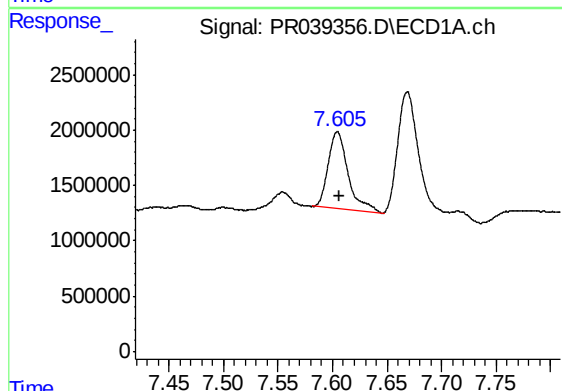
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 5192514
Conc: 31.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



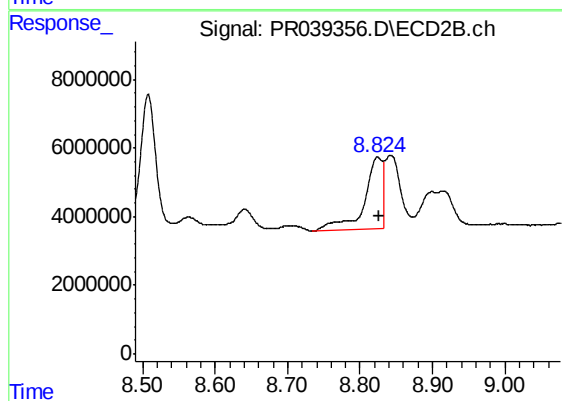
#40 AR-1262-5

R.T.: 9.584 min
Delta R.T.: -0.005 min
Response: 14016071
Conc: 28.63 ng/ml



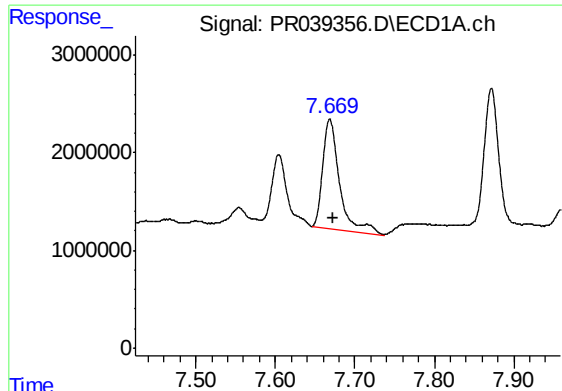
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 8794815
Conc: 16.29 ng/ml



#41 AR-1268-1

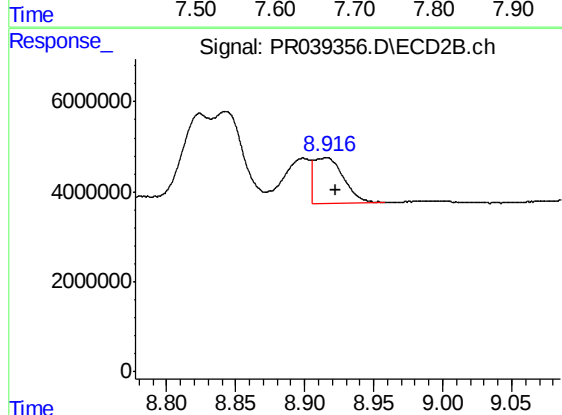
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 36066122
Conc: 22.89 ng/ml



#42 AR-1268-2

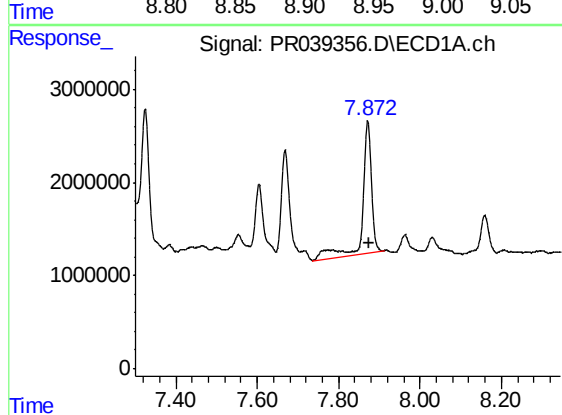
R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 16377383
Conc: 33.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



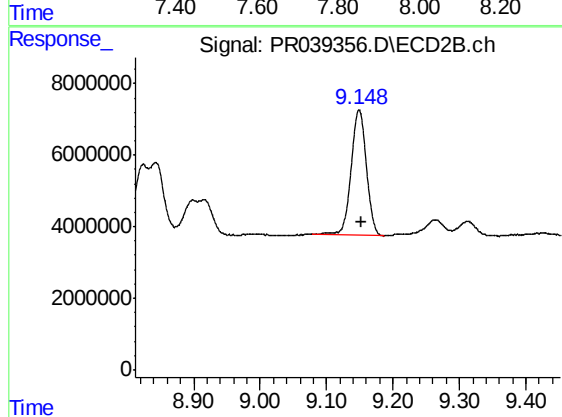
#42 AR-1268-2

R.T.: 8.916 min
Delta R.T.: -0.007 min
Response: 15312354
Conc: 10.44 ng/ml



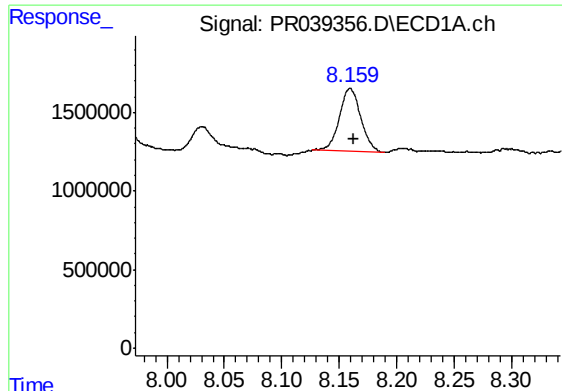
#43 AR-1268-3

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 21946613
Conc: 54.74 ng/ml



#43 AR-1268-3

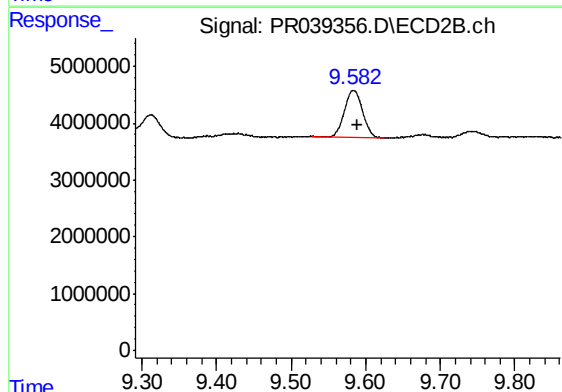
R.T.: 9.149 min
Delta R.T.: -0.004 min
Response: 55983640
Conc: 46.52 ng/ml



#44 AR-1268-4

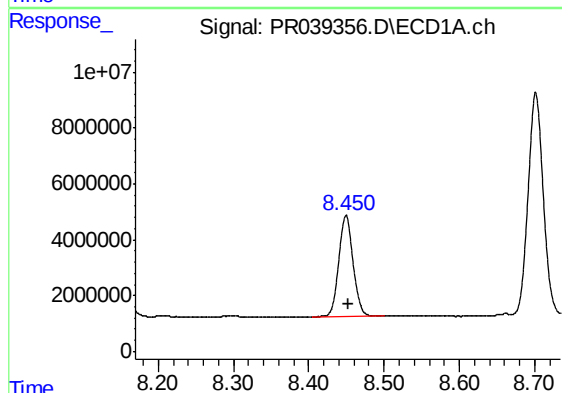
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 5192514
Conc: 29.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



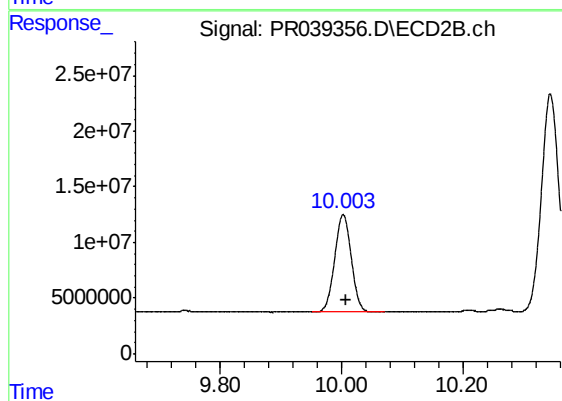
#44 AR-1268-4

R.T.: 9.584 min
Delta R.T.: -0.005 min
Response: 14016071
Conc: 26.45 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 47760498
Conc: 35.18 ng/ml



#45 AR-1268-5

R.T.: 10.003 min
Delta R.T.: -0.004 min
Response: 165918660
Conc: 38.68 ng/ml