

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073119\
 Data File : PR039897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 15:17
 Operator : SM\AJ
 Sample : K4052-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DUP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:35:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.750	4.596	70829203	296.6E6	29.513	29.591
2)	SA Decachlor...	8.685	10.324	39698290	165.0E6	15.978	17.578
Target Compounds							
3)	L1 AR-1016-1	4.856	5.755	5718557	19071114	65.044	52.726
4)	L1 AR-1016-2	4.856	5.775	5718557	9293100	39.481	17.920 #
5)	L1 AR-1016-3	5.007	5.775	781865	9293100	11.257	30.323 #
6)	L1 AR-1016-4	5.056	5.910	1590352	14546901	28.252	55.800 #
7)	L1 AR-1016-5	5.287	6.235	1095127	17404285	14.601	69.274 #
8)	L2 AR-1221-1	3.954	0.000	1108435	0	34.056	N.D. #
9)	L2 AR-1221-2	4.046	0.000	3298728	0	135.578	N.D. #
10)	L2 AR-1221-3	4.117	4.977	18371720	58266741	234.579	190.775
11)	L3 AR-1232-1	4.117	4.977	18371720	58266741	235.083	200.390
12)	L3 AR-1232-2	4.856	5.559	5718557	6224655	60.838	41.378 #
13)	L3 AR-1232-3	5.007	5.775	781865	9293100	18.496	29.004 #
14)	L3 AR-1232-4	5.118	5.910	3920251	14546901	98.496	90.157
15)	L3 AR-1232-5	5.287	6.039	1095127	20696347	25.877	183.174 #
16)	L4 AR-1242-1	4.856	5.755	5718557	19071114	62.637	53.588
17)	L4 AR-1242-2	4.856	5.775	5718557	9293100	39.899	17.928 #
18)	L4 AR-1242-3	5.007	5.775	781865	9293100	11.063	30.176 #
19)	L4 AR-1242-4	5.118	5.910	3920251	14546901	56.045	55.558
20)	L4 AR-1242-5	5.614	6.636	15548519	57032375	156.534	196.630 #
21)	L5 AR-1248-1	4.856	5.755	5718557	19071114	79.024	66.625
22)	L5 AR-1248-2	5.056	6.039	1590352	20696347	20.328	54.971 #
23)	L5 AR-1248-3	5.118	6.235	3920251	17404285	36.712	39.930
24)	L5 AR-1248-4	5.287	6.636	1095127	57032375	8.272	109.800 #
25)	L5 AR-1248-5	5.681	6.636	5824139	57032375	40.183	115.702 #
26)	L6 AR-1254-1	5.614	6.585	15548519	36581972	100.814	100.432
27)	L6 AR-1254-2	5.773	6.811	10308318	29800326	78.730	52.173 #
28)	L6 AR-1254-3	6.145	7.191	5387081	27543035	24.111	44.175 #
29)	L6 AR-1254-4	6.371	7.467	5570352	9893108	38.306	21.844 #
30)	L6 AR-1254-5	6.780	7.891	22580811	85762262	118.587	180.627 #
31)	L7 AR-1260-1	6.269	7.332	3825393	27773276	26.250	62.592 #
32)	L7 AR-1260-2	6.493	7.586	15677578	83052212	85.152	151.510 #
33)	L7 AR-1260-3	6.609	7.939	9603782	11199354	57.970	26.714 #
34)	L7 AR-1260-4	7.074	8.168	4810562	14868811	34.607	30.817
35)	L7 AR-1260-5	7.312	8.495	4129167	28515843	11.969	27.802 #
36)	L8 AR-1262-1	6.869	7.939	5316020	11199354	36.206	10.788 #
37)	L8 AR-1262-2	7.312	8.495	4129167	28515843	6.109	14.156 #
38)	L8 AR-1262-3	7.590	8.830	1915232	7962899	8.063	6.346
39)	L8 AR-1262-4	7.654	0.000	4127367	0	8.913	N.D. #
40)	L8 AR-1262-5	8.147	0.000	3413574	0	17.555	N.D. #
41)	L9 AR-1268-1	7.590	8.830	1915232	7962899	2.498	3.356 #
42)	L9 AR-1268-2	7.654	0.000	4127367	0	5.879	N.D. #

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Operator : SM\AJ
Sample : K4052-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DUP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:35:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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	
43)	L9 AR-1268-3	7.857	0.000	2543921	0	4.578	N.D.	#
44)	L9 AR-1268-4	8.147	0.000	3413574	0	14.816	N.D.	#
45)	L9 AR-1268-5	8.436	0.000	2178074	0	1.278	N.D.	#

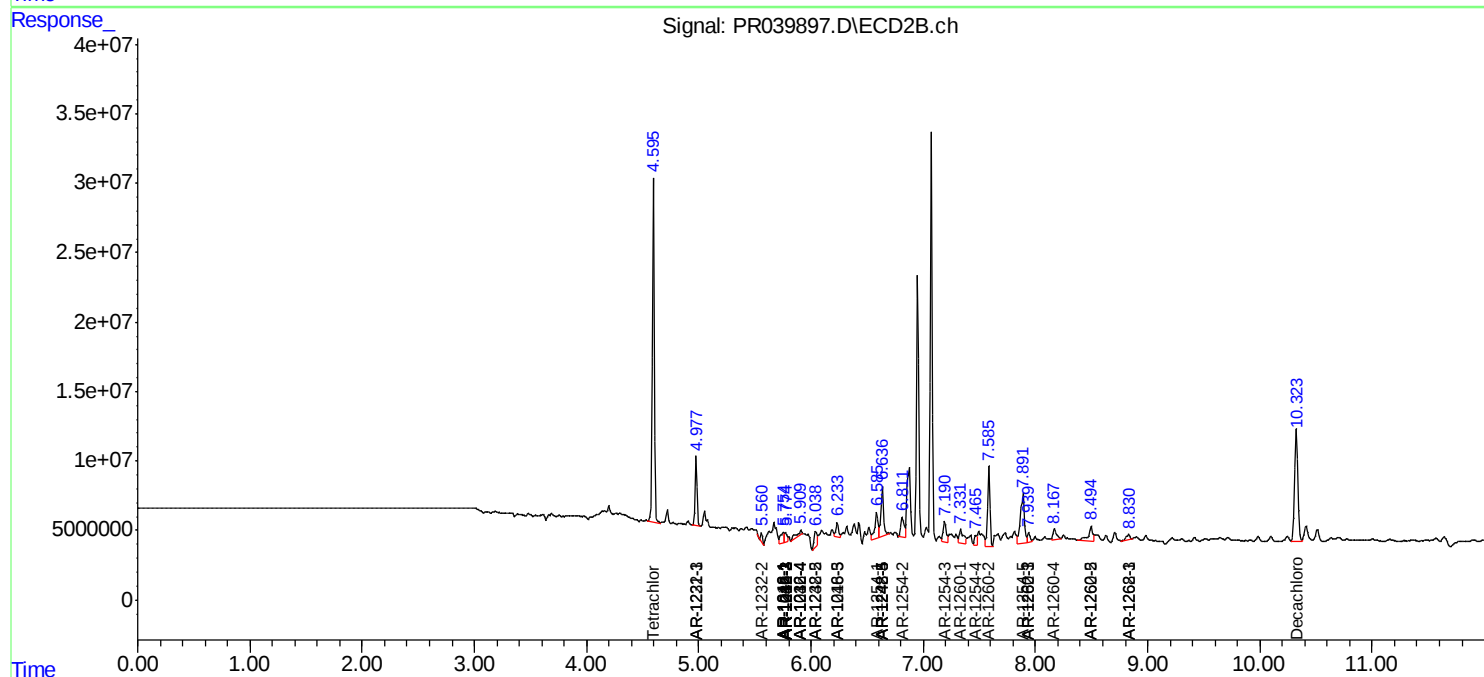
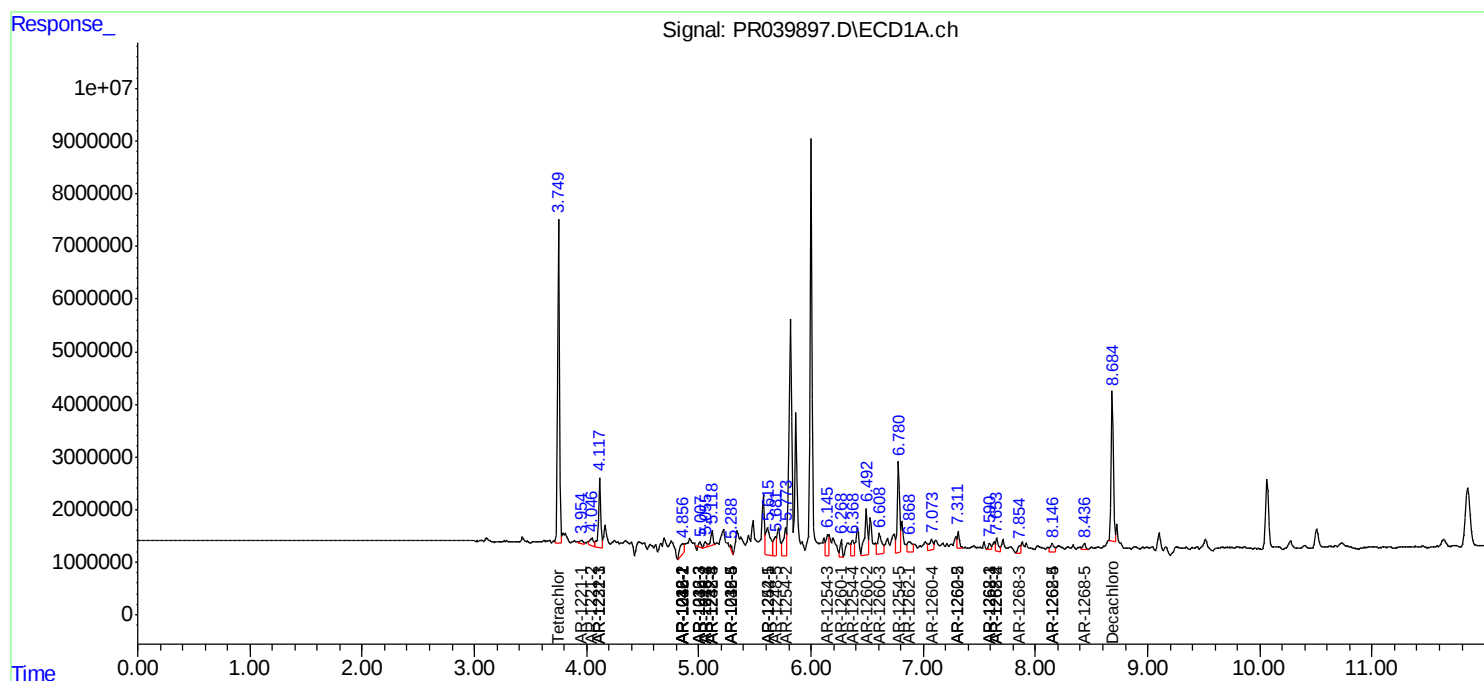
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

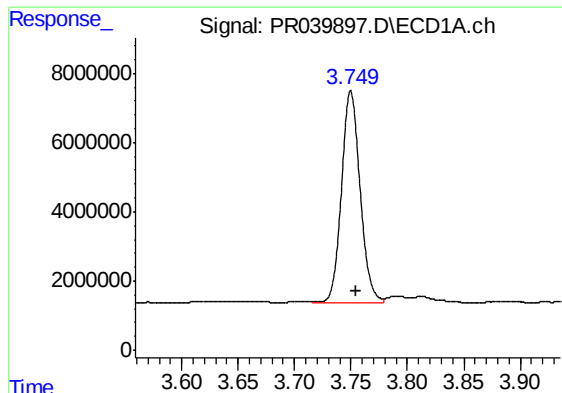
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073119\
Data File : PR039897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 15:17
Operator : SM\AJ
Sample : K4052-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DUP-4

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
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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

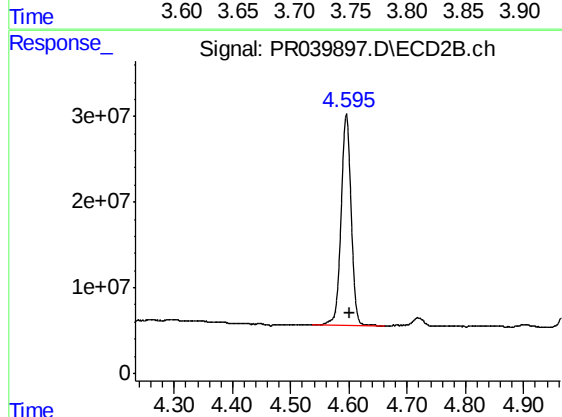




#1 Tetrachloro-m-xylene

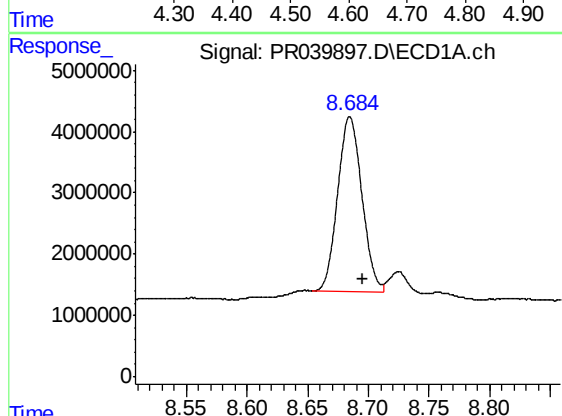
R.T.: 3.750 min
Delta R.T.: -0.005 min
Response: 70829203
Conc: 29.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



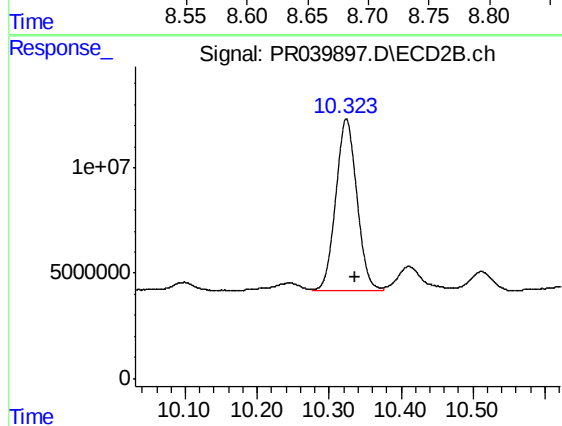
#1 Tetrachloro-m-xylene

R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 296625016
Conc: 29.59 ng/ml



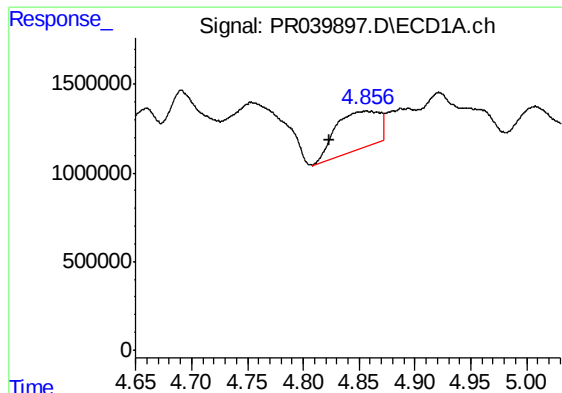
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.010 min
Response: 39698290
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

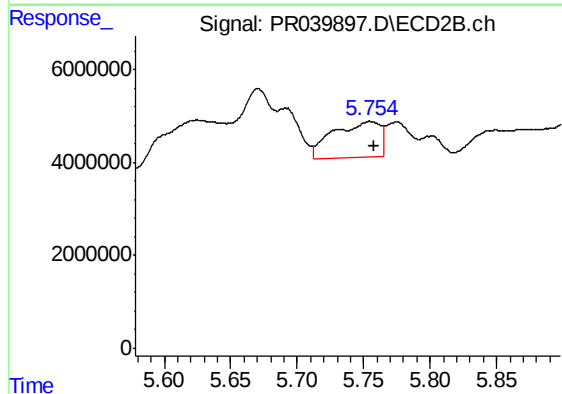
R.T.: 10.324 min
Delta R.T.: -0.012 min
Response: 165018193
Conc: 17.58 ng/ml



#3 AR-1016-1

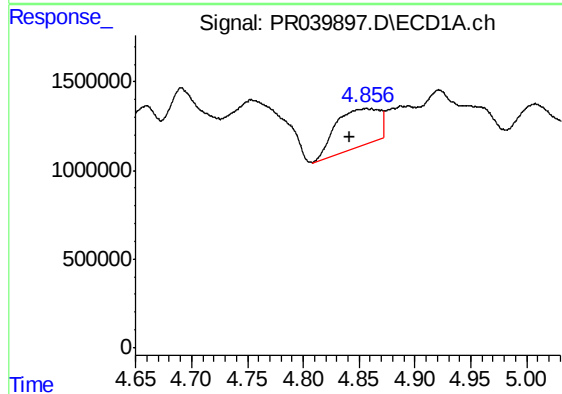
R.T.: 4.856 min
Delta R.T.: 0.032 min
Response: 5718557
Conc: 65.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



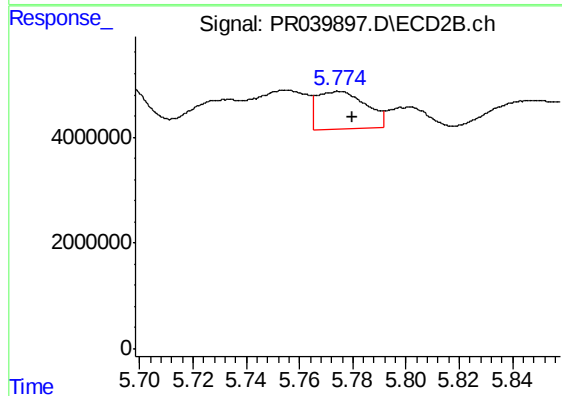
#3 AR-1016-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 19071114
Conc: 52.73 ng/ml



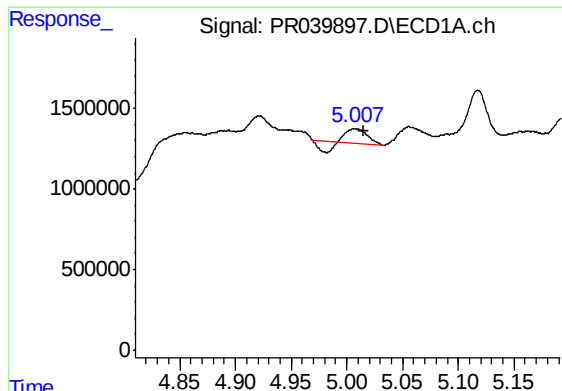
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: 0.015 min
Response: 5718557
Conc: 39.48 ng/ml



#4 AR-1016-2

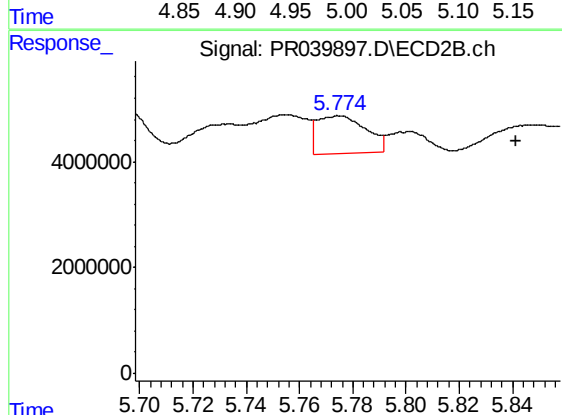
R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 9293100
Conc: 17.92 ng/ml



#5 AR-1016-3

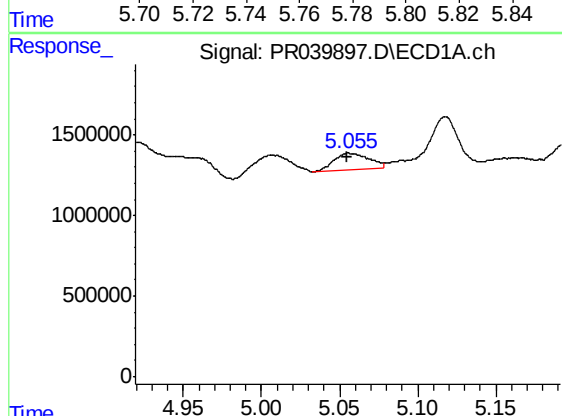
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 781865
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



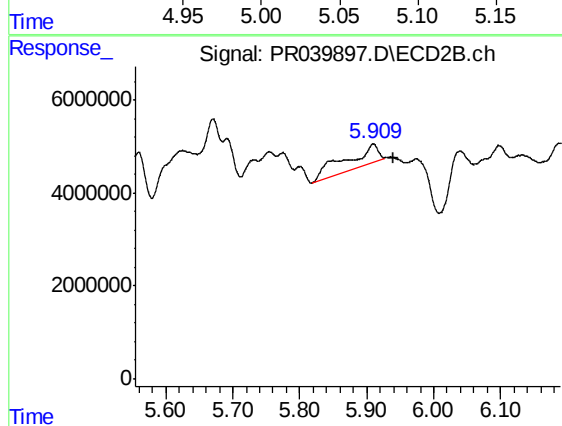
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: -0.067 min
Response: 9293100
Conc: 30.32 ng/ml



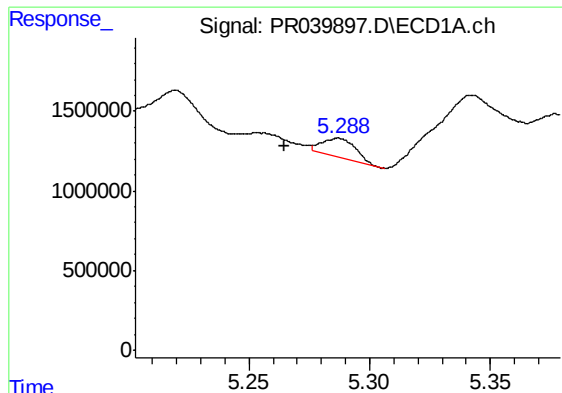
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1590352
Conc: 28.25 ng/ml



#6 AR-1016-4

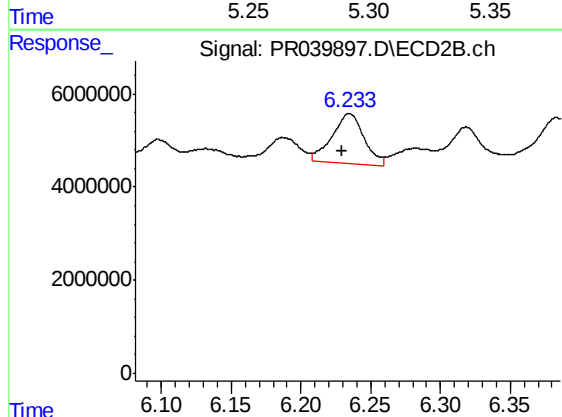
R.T.: 5.910 min
Delta R.T.: -0.031 min
Response: 14546901
Conc: 55.80 ng/ml



#7 AR-1016-5

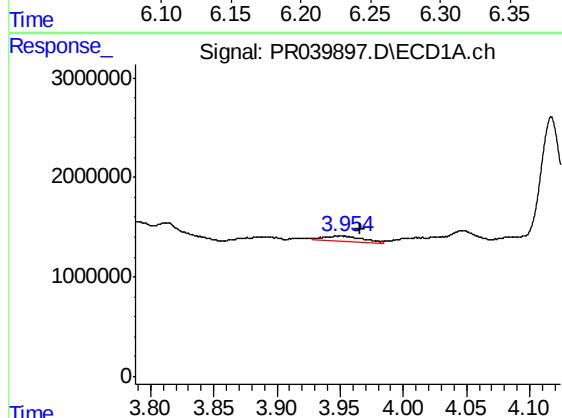
R.T.: 5.287 min
Delta R.T.: 0.023 min
Response: 1095127
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



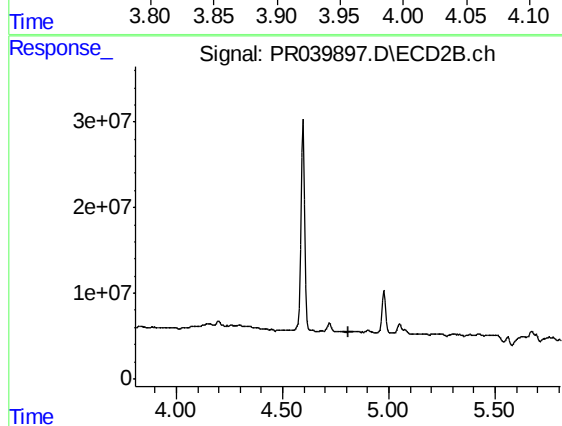
#7 AR-1016-5

R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 17404285
Conc: 69.27 ng/ml



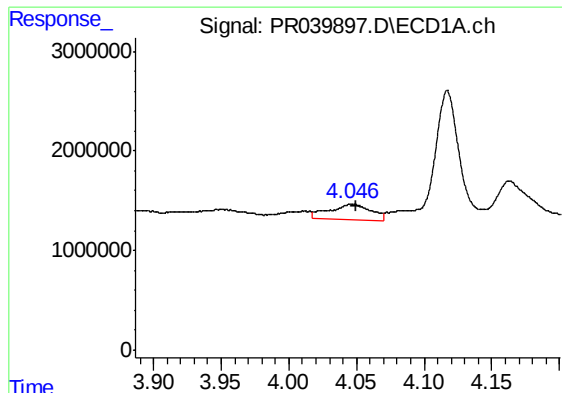
#8 AR-1221-1

R.T.: 3.954 min
Delta R.T.: -0.011 min
Response: 1108435
Conc: 34.06 ng/ml



#8 AR-1221-1

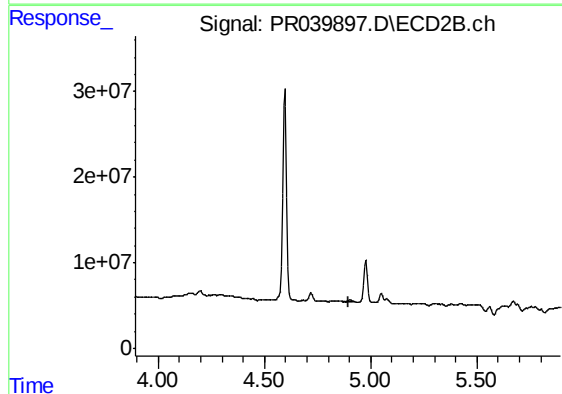
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

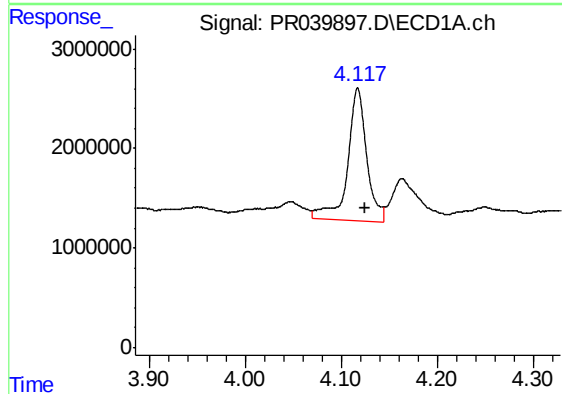
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 3298728
Conc: 135.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



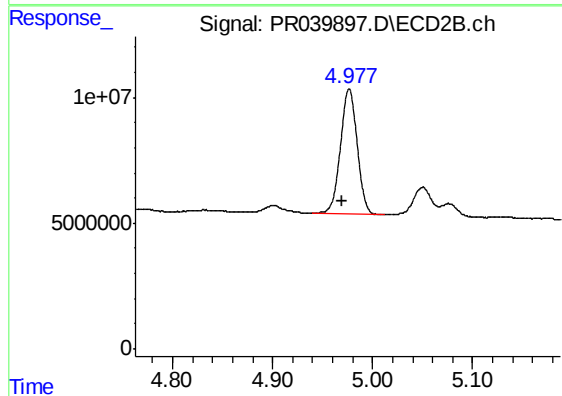
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



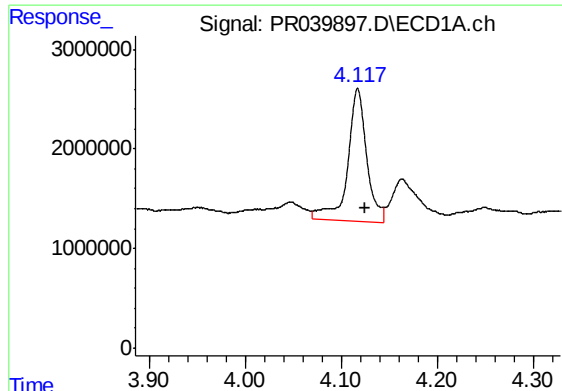
#10 AR-1221-3

R.T.: 4.117 min
Delta R.T.: -0.008 min
Response: 18371720
Conc: 234.58 ng/ml



#10 AR-1221-3

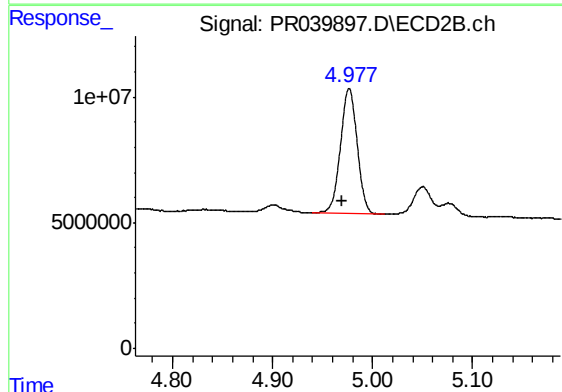
R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 58266741
Conc: 190.78 ng/ml



#11 AR-1232-1

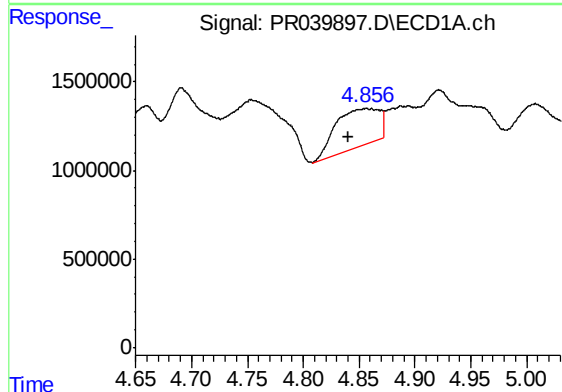
R.T.: 4.117 min
Delta R.T.: -0.007 min
Response: 18371720
Conc: 235.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



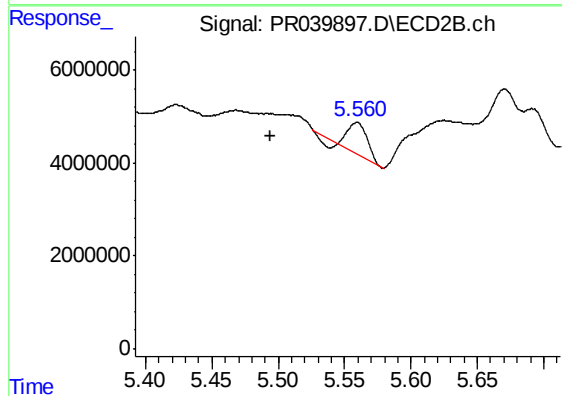
#11 AR-1232-1

R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 58266741
Conc: 200.39 ng/ml



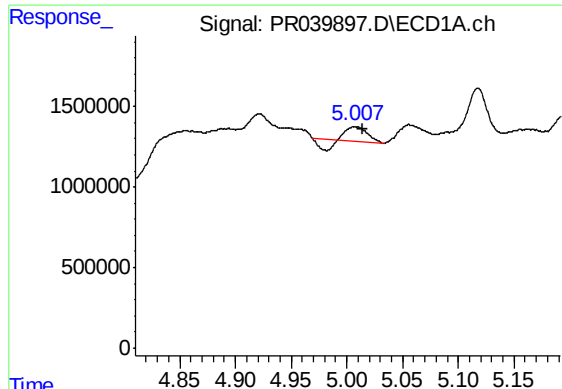
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: 0.016 min
Response: 5718557
Conc: 60.84 ng/ml



#12 AR-1232-2

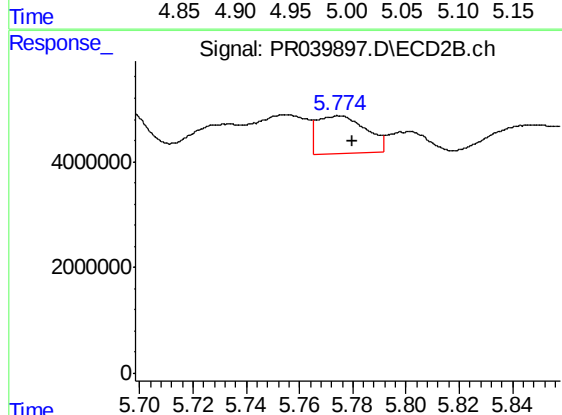
R.T.: 5.559 min
Delta R.T.: 0.066 min
Response: 6224655
Conc: 41.38 ng/ml



#13 AR-1232-3

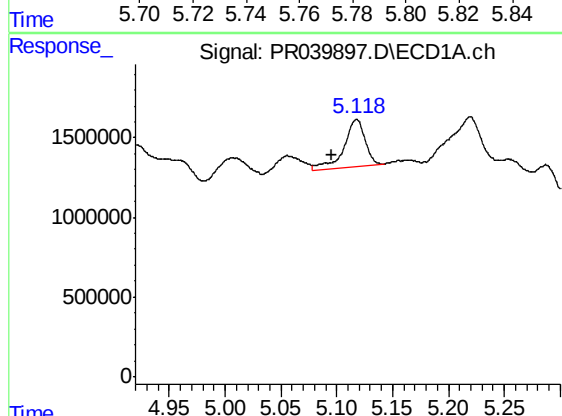
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 781865
Conc: 18.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



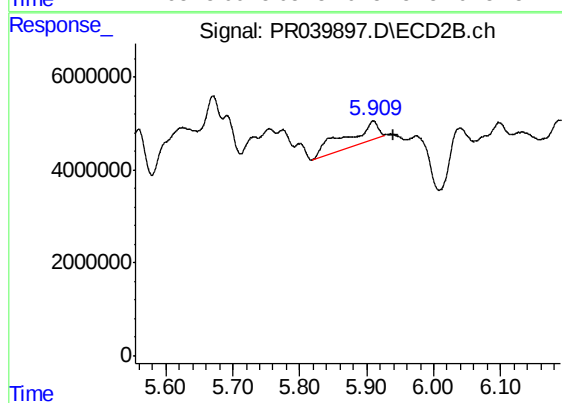
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 9293100
Conc: 29.00 ng/ml



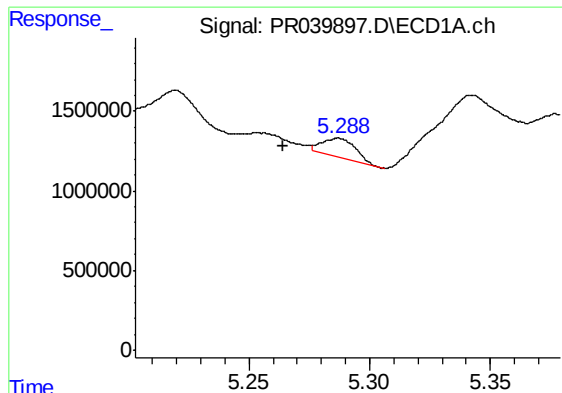
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.023 min
Response: 3920251
Conc: 98.50 ng/ml



#14 AR-1232-4

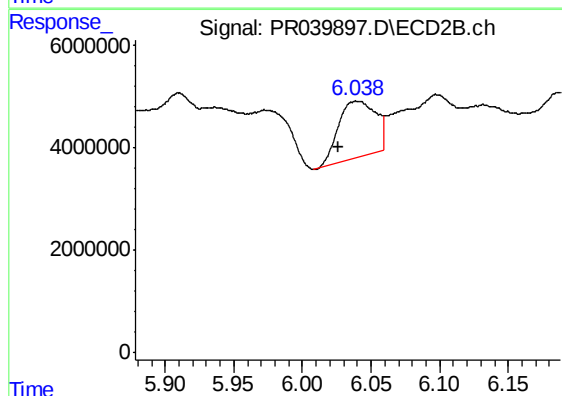
R.T.: 5.910 min
Delta R.T.: -0.030 min
Response: 14546901
Conc: 90.16 ng/ml



#15 AR-1232-5

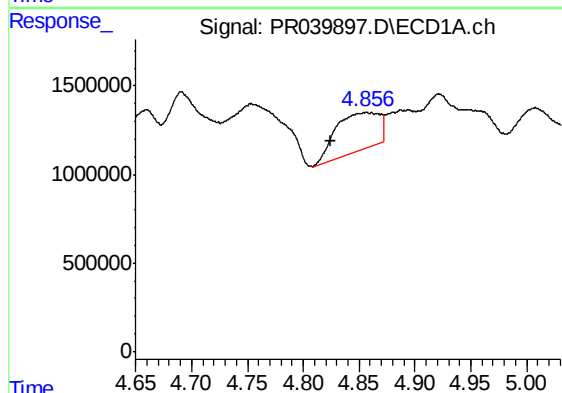
R.T.: 5.287 min
Delta R.T.: 0.023 min
Response: 1095127
Conc: 25.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



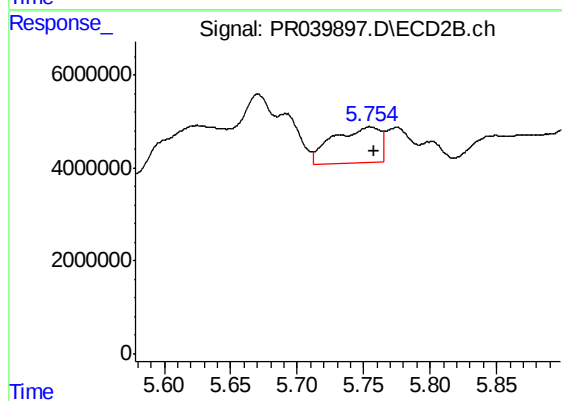
#15 AR-1232-5

R.T.: 6.039 min
Delta R.T.: 0.014 min
Response: 20696347
Conc: 183.17 ng/ml



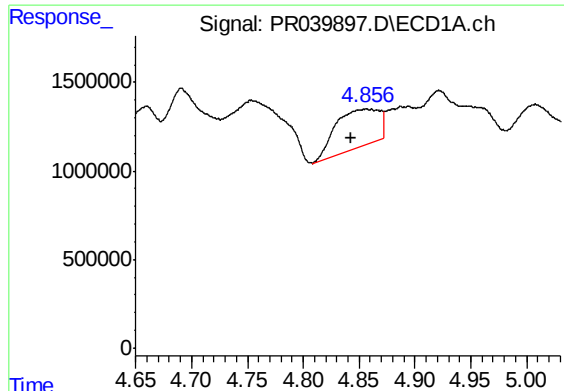
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: 0.032 min
Response: 5718557
Conc: 62.64 ng/ml



#16 AR-1242-1

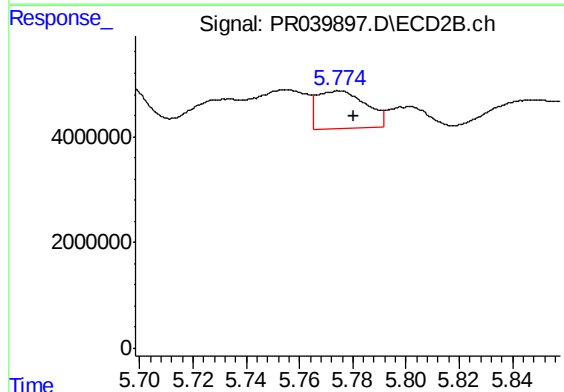
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 19071114
Conc: 53.59 ng/ml



#17 AR-1242-2

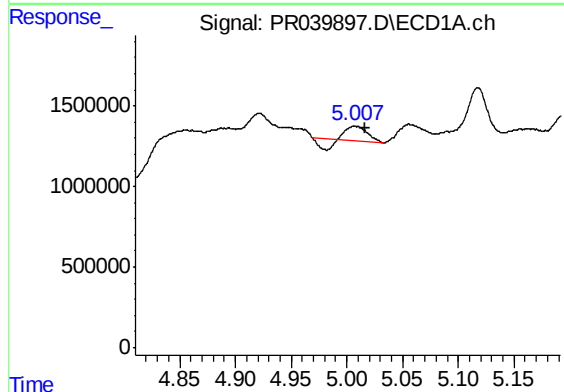
R.T.: 4.856 min
Delta R.T.: 0.014 min
Response: 5718557
Conc: 39.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



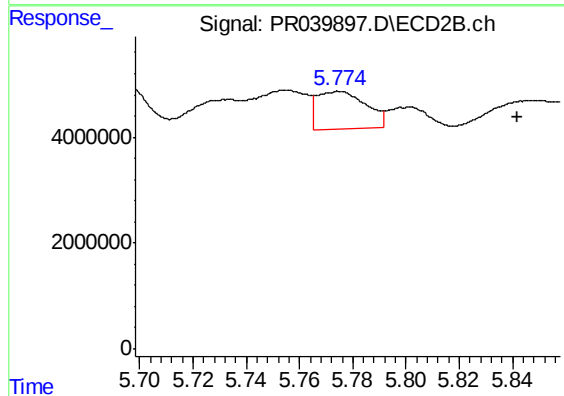
#17 AR-1242-2

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 9293100
Conc: 17.93 ng/ml



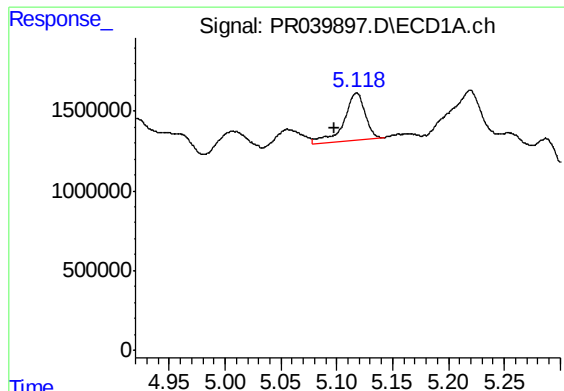
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.009 min
Response: 781865
Conc: 11.06 ng/ml



#18 AR-1242-3

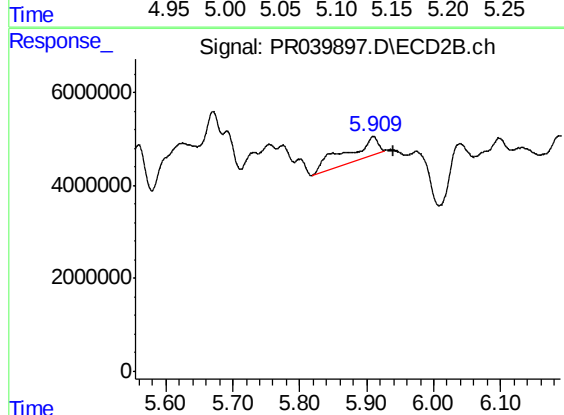
R.T.: 5.775 min
Delta R.T.: -0.067 min
Response: 9293100
Conc: 30.18 ng/ml



#19 AR-1242-4

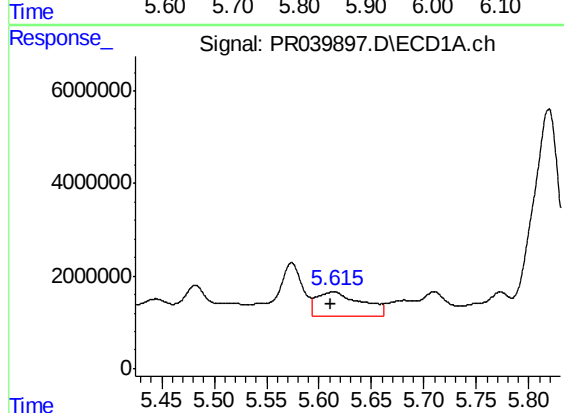
R.T.: 5.118 min
Delta R.T.: 0.020 min
Response: 3920251
Conc: 56.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



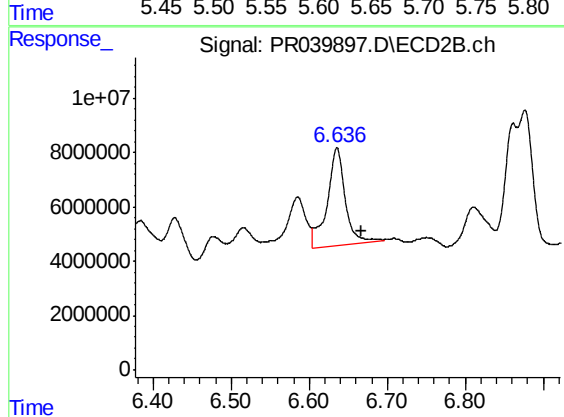
#19 AR-1242-4

R.T.: 5.910 min
Delta R.T.: -0.031 min
Response: 14546901
Conc: 55.56 ng/ml



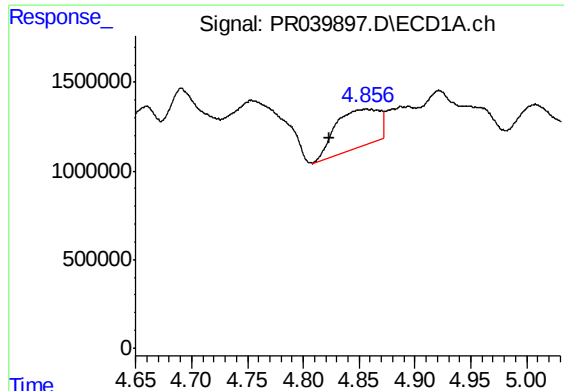
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 15548519
Conc: 156.53 ng/ml



#20 AR-1242-5

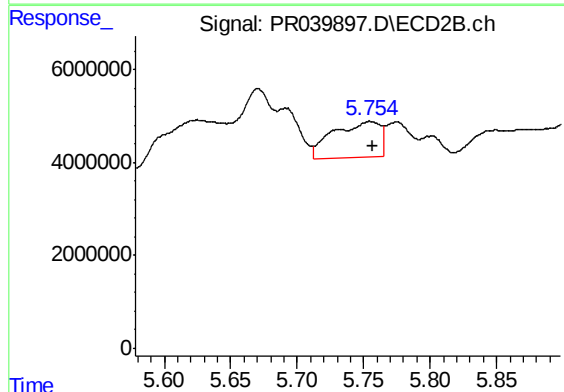
R.T.: 6.636 min
Delta R.T.: -0.031 min
Response: 57032375
Conc: 196.63 ng/ml



#21 AR-1248-1

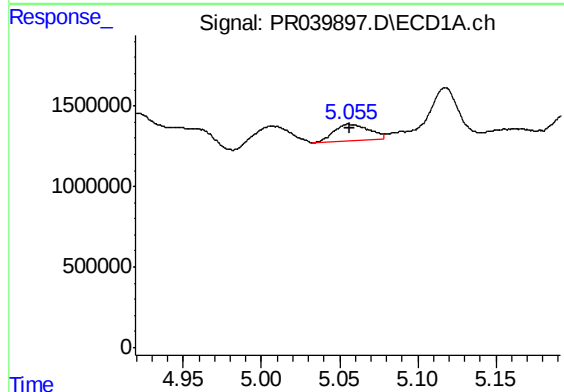
R.T.: 4.856 min
Delta R.T.: 0.033 min
Response: 5718557
Conc: 79.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



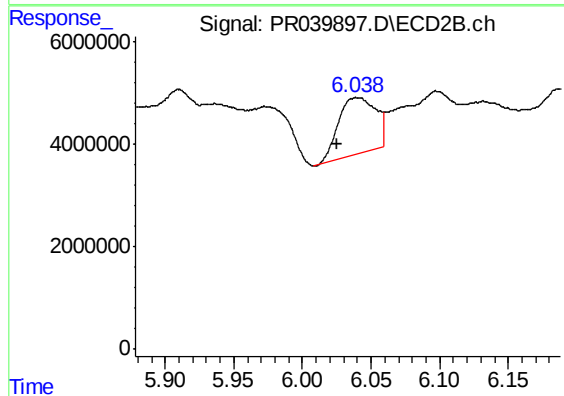
#21 AR-1248-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 19071114
Conc: 66.62 ng/ml



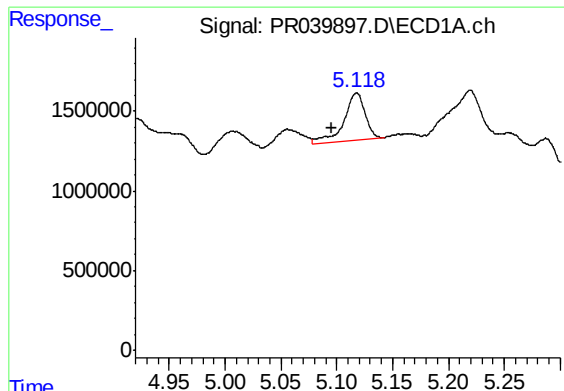
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1590352
Conc: 20.33 ng/ml



#22 AR-1248-2

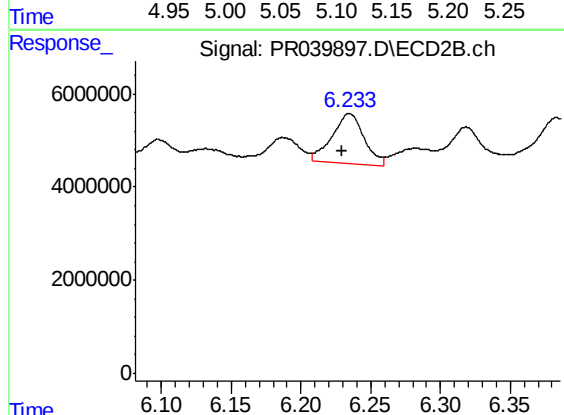
R.T.: 6.039 min
Delta R.T.: 0.014 min
Response: 20696347
Conc: 54.97 ng/ml



#23 AR-1248-3

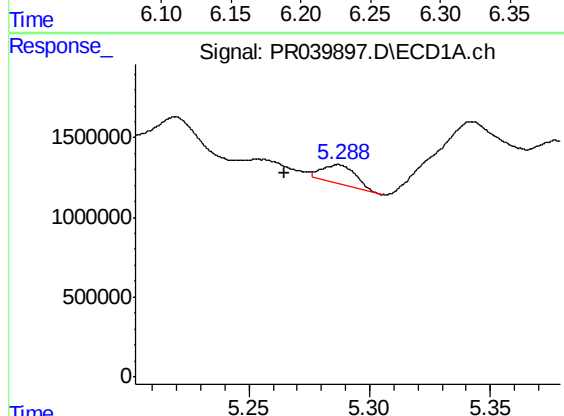
R.T.: 5.118 min
Delta R.T.: 0.022 min
Response: 3920251
Conc: 36.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



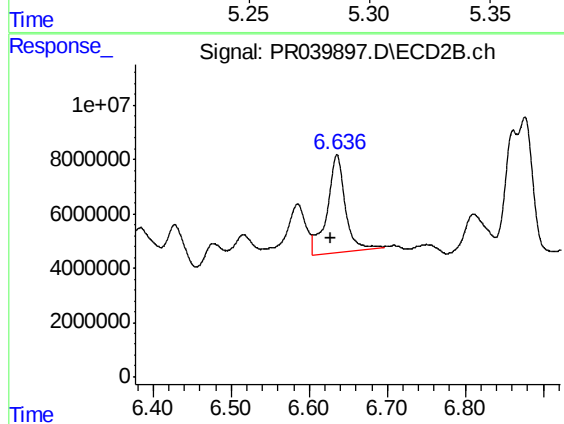
#23 AR-1248-3

R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 17404285
Conc: 39.93 ng/ml



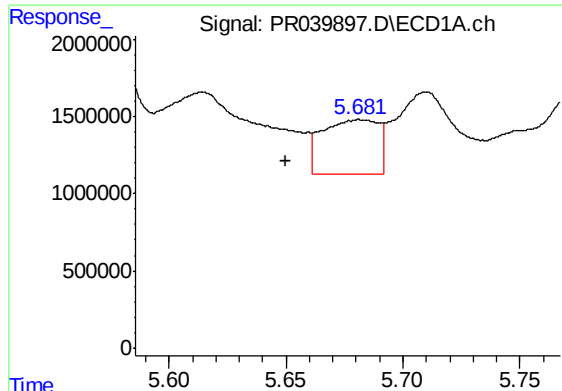
#24 AR-1248-4

R.T.: 5.287 min
Delta R.T.: 0.023 min
Response: 1095127
Conc: 8.27 ng/ml



#24 AR-1248-4

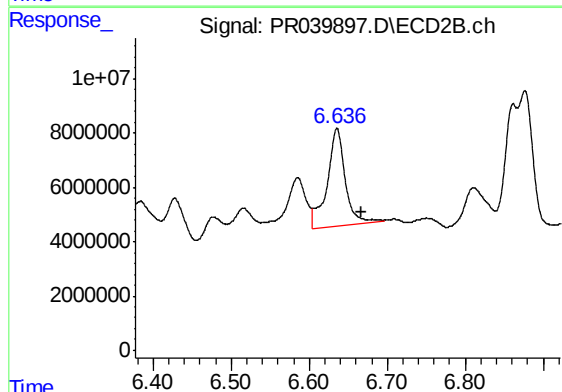
R.T.: 6.636 min
Delta R.T.: 0.008 min
Response: 57032375
Conc: 109.80 ng/ml



#25 AR-1248-5

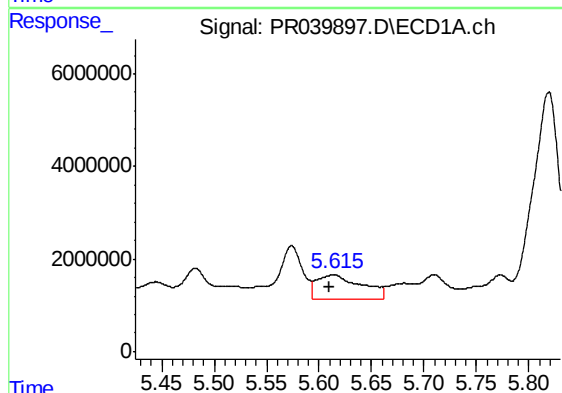
R.T.: 5.681 min
Delta R.T.: 0.031 min
Response: 5824139
Conc: 40.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-4



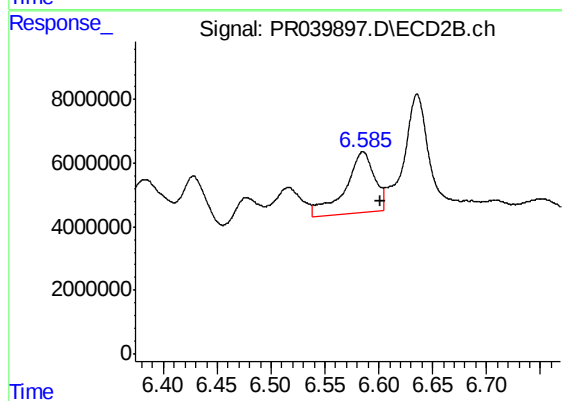
#25 AR-1248-5

R.T.: 6.636 min
Delta R.T.: -0.031 min
Response: 57032375
Conc: 115.70 ng/ml



#26 AR-1254-1

R.T.: 5.614 min
Delta R.T.: 0.005 min
Response: 15548519
Conc: 100.81 ng/ml



#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: -0.016 min
Response: 36581972
Conc: 100.43 ng/ml