

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 22:12
 Operator : SM\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:43:43 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...	3.755	4.601	106.6E6	421.7E6	44.411	42.072
2)	SA Decachlor...	8.693	10.334	130.2E6	474.4E6	52.418	50.538
Target Compounds							
3)	L1 AR-1016-1	4.823	0.000	961016	0	10.931	N.D. #
4)	L1 AR-1016-2	4.840	0.000	616748	0	4.258	N.D. #
5)	L1 AR-1016-3	5.015	0.000	513790	0	7.397	N.D. #
6)	L1 AR-1016-4	5.054	0.000	26136068	0	464.298	N.D. #
7)	L1 AR-1016-5	5.263	6.228	16171487	53251162	215.612	211.954
9)	L2 AR-1221-2	4.052	0.000	1170173	0	48.094	N.D. #
12)	L3 AR-1232-2	4.840	0.000	616748	0	6.561	N.D. #
13)	L3 AR-1232-3	5.015	0.000	513790	0	12.154	N.D. #
14)	L3 AR-1232-4	5.094	0.000	7620276	0	191.458	N.D. #
15)	L3 AR-1232-5	5.263	6.024	16171487	87533995	382.124	774.725 #
16)	L4 AR-1242-1	4.823	0.000	961016	0	10.526	N.D. #
17)	L4 AR-1242-2	4.840	0.000	616748	0	4.303	N.D. #
18)	L4 AR-1242-3	5.015	0.000	513790	0	7.270	N.D. #
19)	L4 AR-1242-4	5.094	0.000	7620276	0	108.941	N.D. #
20)	L4 AR-1242-5	5.609	6.667	72870335	51081085	733.618	176.112 #
21)	L5 AR-1248-1	4.823	0.000	961016	0	13.280	N.D. #
22)	L5 AR-1248-2	5.054	6.024	26136068	87533995	334.074	232.497 #
23)	L5 AR-1248-3	5.094	6.228	7620276	53251162	71.361	122.173 #
24)	L5 AR-1248-4	5.263	6.626	16171487	84678377	122.151	163.025 #
25)	L5 AR-1248-5	5.649	6.667	8443926	51081085	58.258	103.629 #
26)	L6 AR-1254-1	5.609	6.599	72870335	169.5E6	472.478	465.264
27)	L6 AR-1254-2	5.753	6.814	63800959	274.7E6	487.280	480.972
28)	L6 AR-1254-3	6.151	7.179	108.9E6	304.5E6	487.201	488.430
29)	L6 AR-1254-4	6.375	7.462	71158563	230.1E6	489.340	508.044
30)	L6 AR-1254-5	6.787	7.876	96979717	244.9E6	509.305	515.826
31)	L7 AR-1260-1	6.278	7.339	49796985	113.4E6	341.705	255.620 #
32)	L7 AR-1260-2	6.463	7.591	42059377	130.5E6	228.442	238.099
33)	L7 AR-1260-3	6.614	7.938	42236154	28115267	254.945	67.063 #
34)	L7 AR-1260-4	7.080	8.168	4338016	92794972	31.207	192.324 #
35)	L7 AR-1260-5	7.317	8.501	10097732	39476400	29.270	38.488 #
36)	L8 AR-1262-1	6.856	7.938	9054727	28115267	61.669	27.083 #
37)	L8 AR-1262-2	7.317	8.501	10097732	39476400	14.940	19.597 #
38)	L8 AR-1262-3	7.597	8.838	774970	25142075	3.262	20.036 #
39)	L8 AR-1262-4	7.660	0.000	10723669	0	23.157	N.D. #
40)	L8 AR-1262-5	8.150	0.000	935530	0	4.811	N.D. #
41)	L9 AR-1268-1	7.597	8.838	774970	25142075	1.011	10.596 #
42)	L9 AR-1268-2	7.660	0.000	10723669	0	15.274	N.D. #
43)	L9 AR-1268-3	7.865	0.000	1046823	0	1.884	N.D. #
44)	L9 AR-1268-4	8.150	0.000	935530	0	4.061	N.D. #

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 Operator : SM\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:43:43 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
45) L9	AR-1268-5	8.441	0.000	2380600	0	1.397	N.D. #

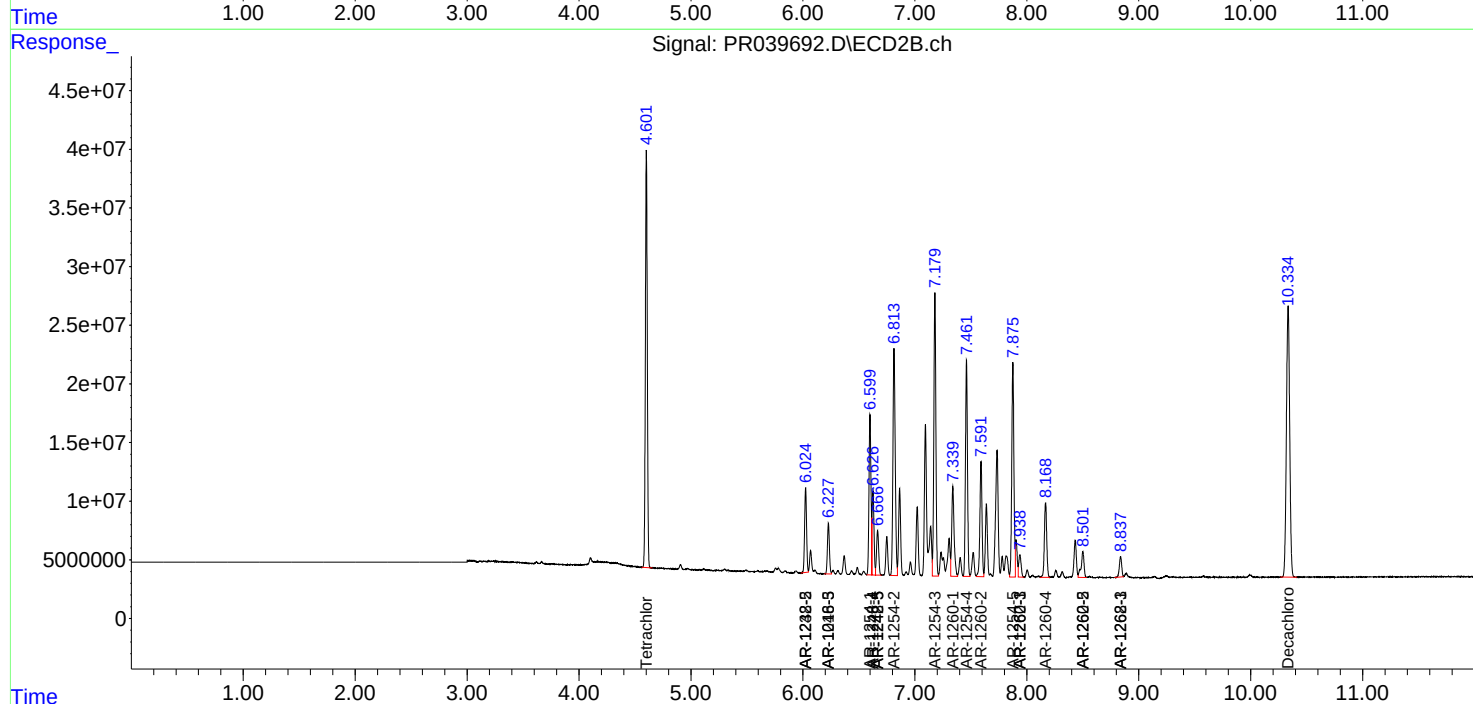
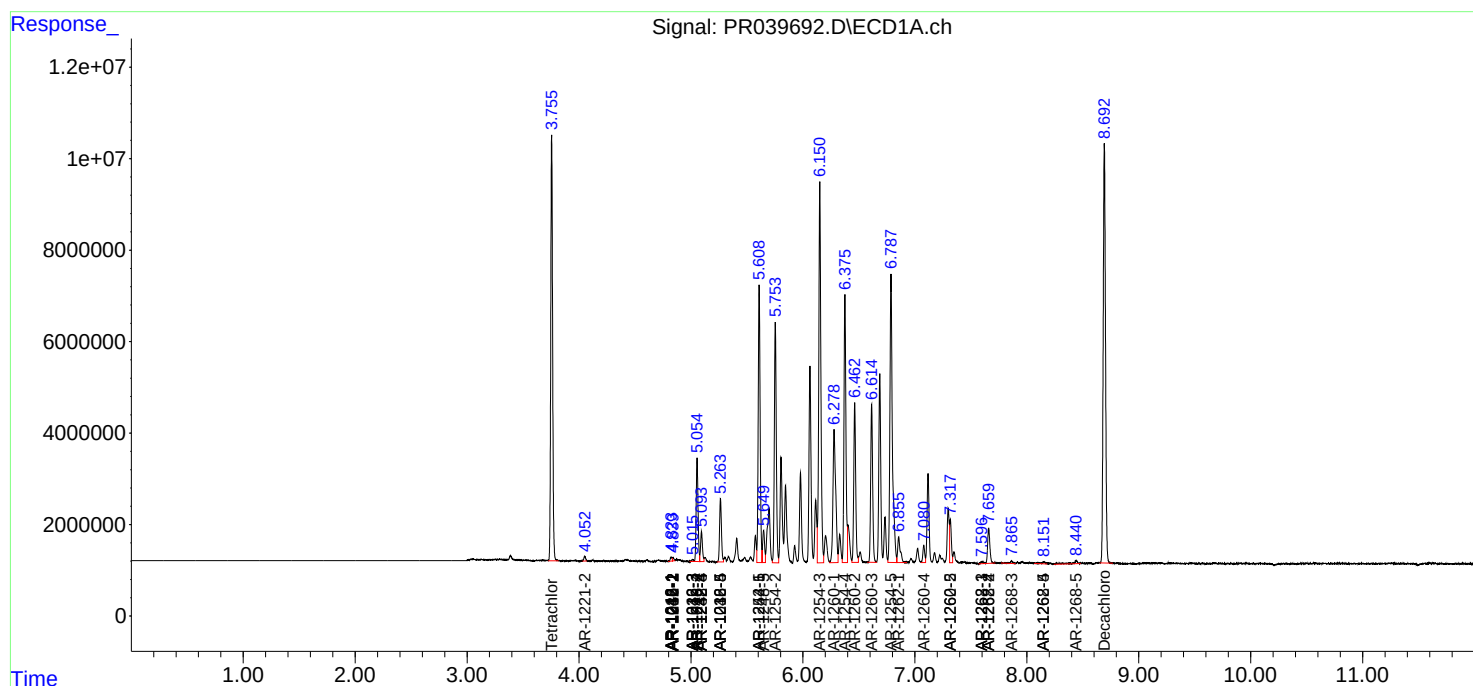
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

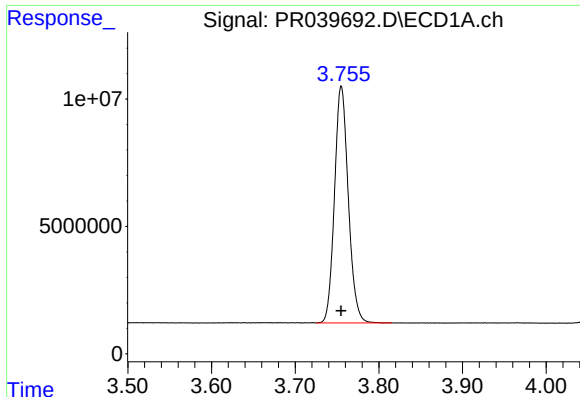
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
Data File : PR039692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 22:12
Operator : SM\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:43:43 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

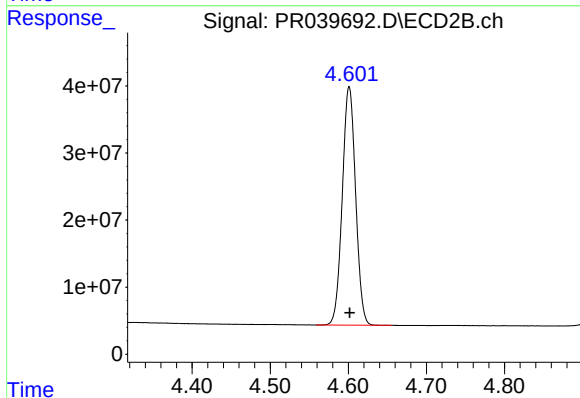




#1 Tetrachloro-m-xylene

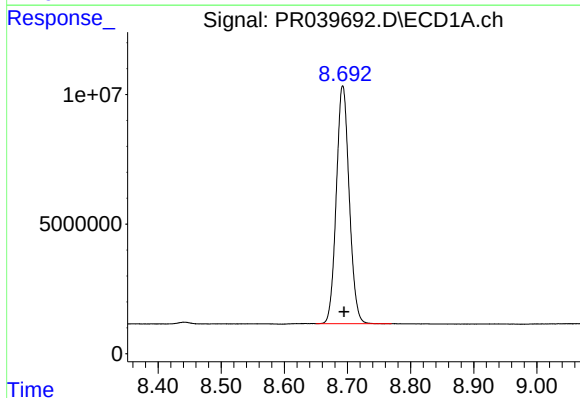
R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 106584702
Conc: 44.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



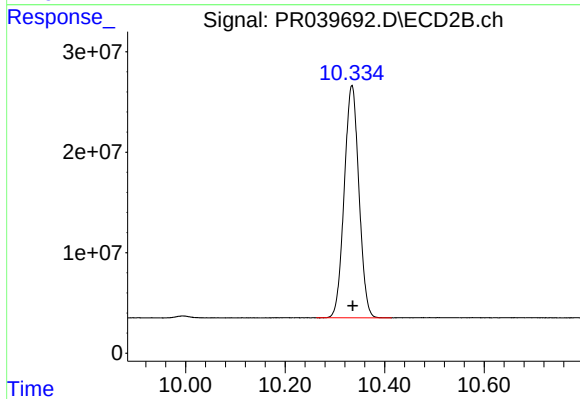
#1 Tetrachloro-m-xylene

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 421737186
Conc: 42.07 ng/ml



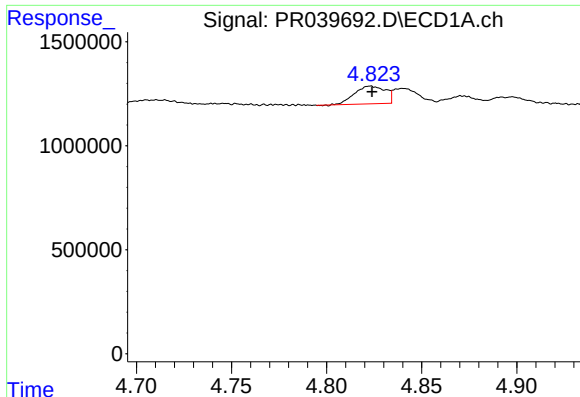
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 130236892
Conc: 52.42 ng/ml



#2 Decachlorobiphenyl

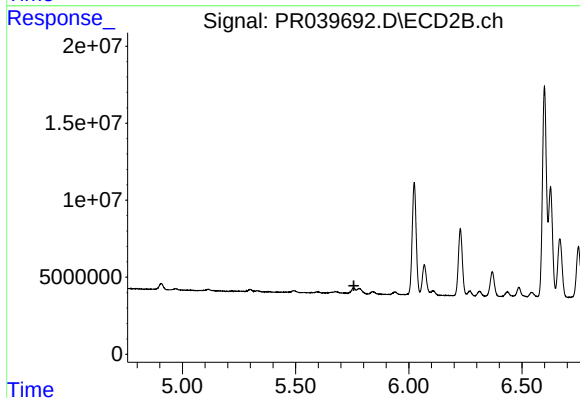
R.T.: 10.334 min
Delta R.T.: -0.002 min
Response: 474437928
Conc: 50.54 ng/ml



#3 AR-1016-1

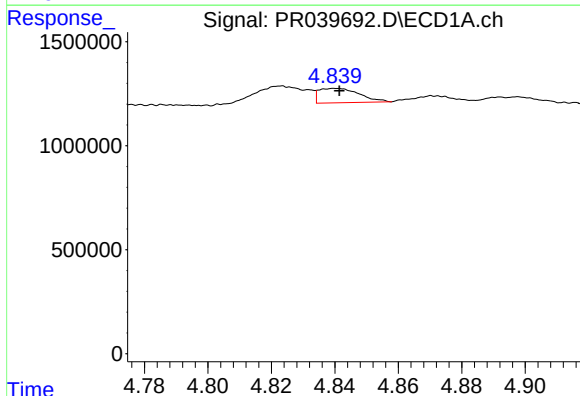
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 961016
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



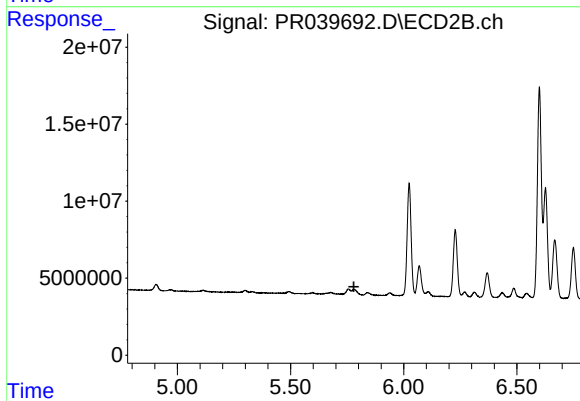
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



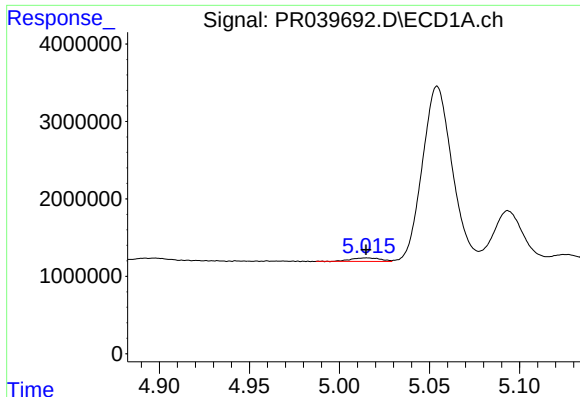
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 616748
Conc: 4.26 ng/ml



#4 AR-1016-2

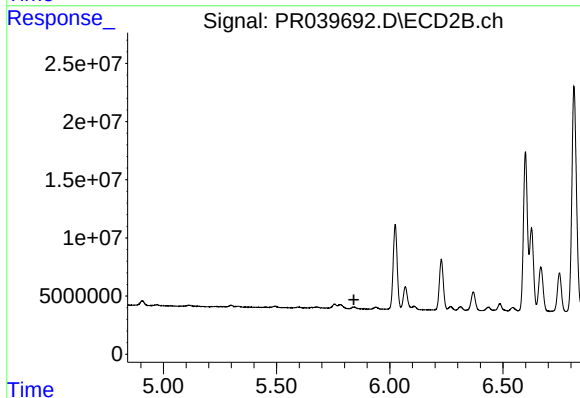
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

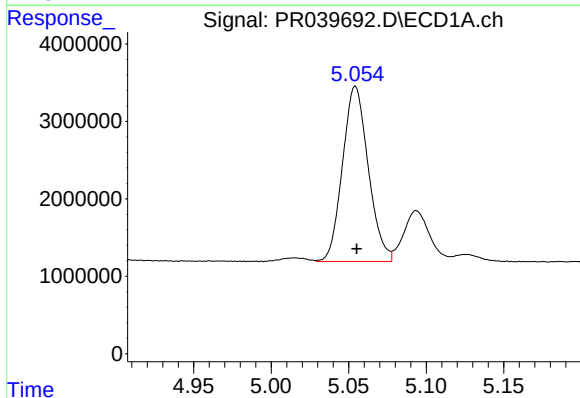
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 513790
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



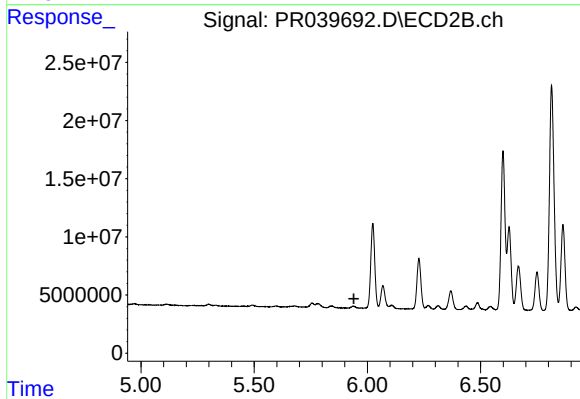
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



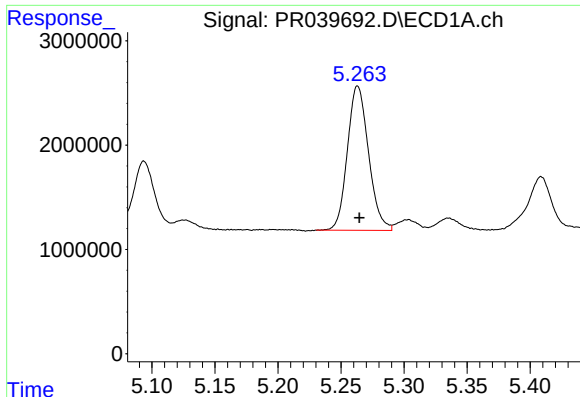
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 26136068
Conc: 464.30 ng/ml



#6 AR-1016-4

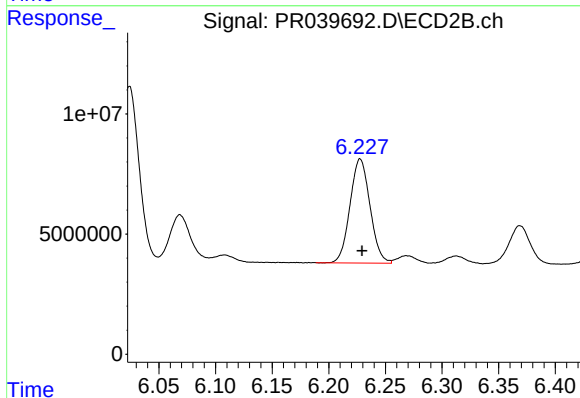
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

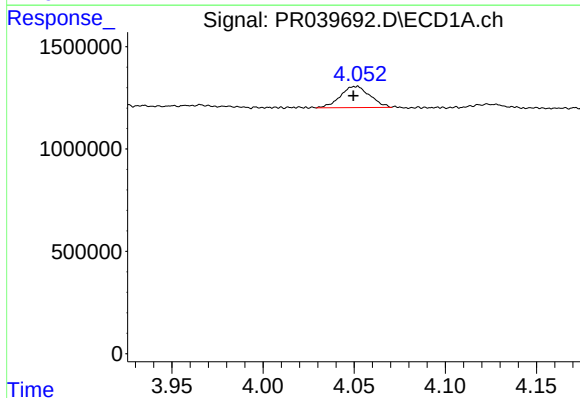
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 16171487
Conc: 215.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



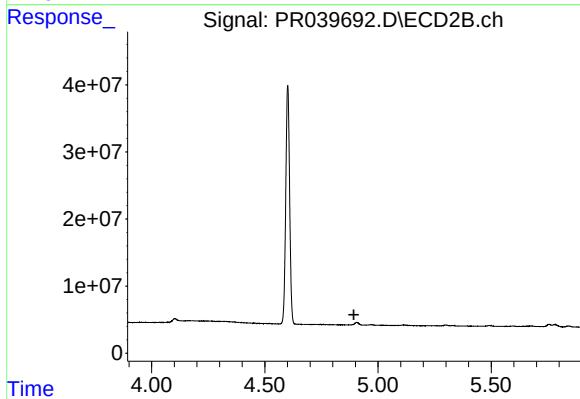
#7 AR-1016-5

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 53251162
Conc: 211.95 ng/ml



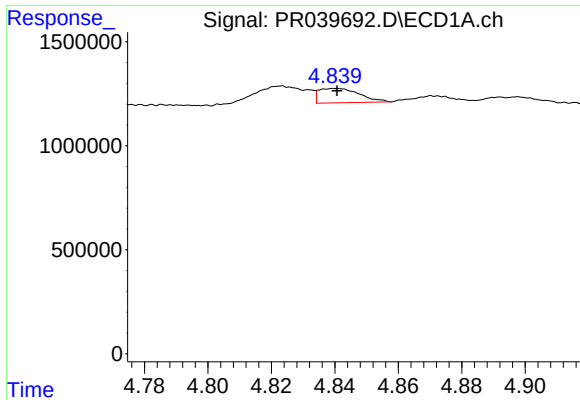
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 1170173
Conc: 48.09 ng/ml



#9 AR-1221-2

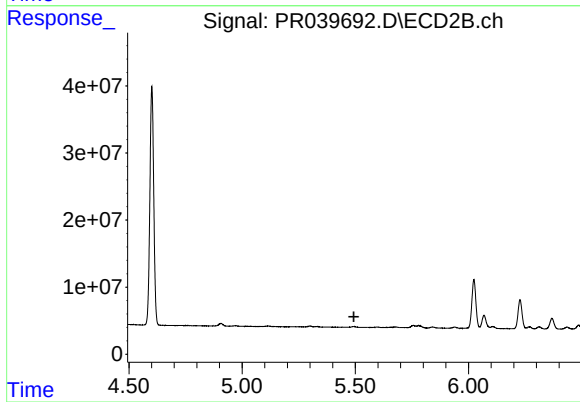
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#12 AR-1232-2

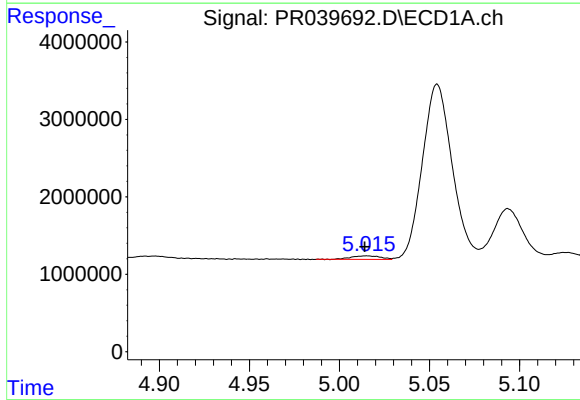
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 616748
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



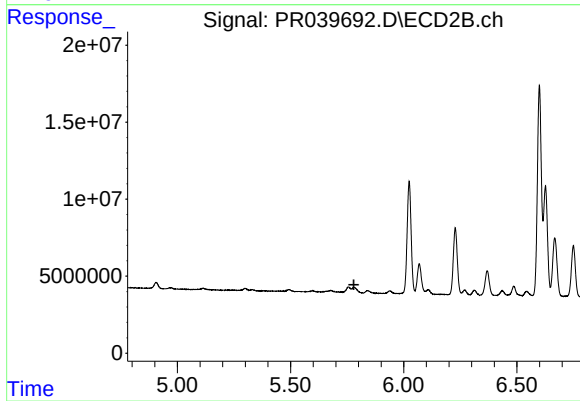
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



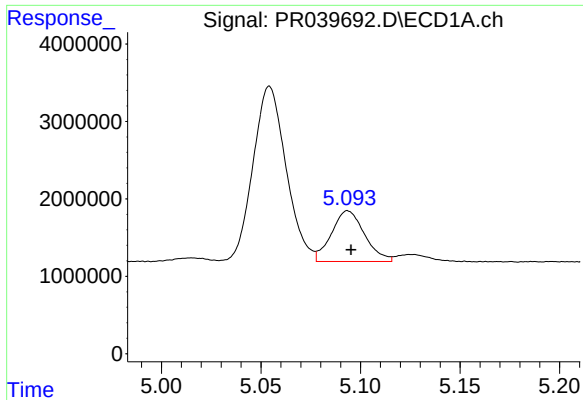
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 513790
Conc: 12.15 ng/ml



#13 AR-1232-3

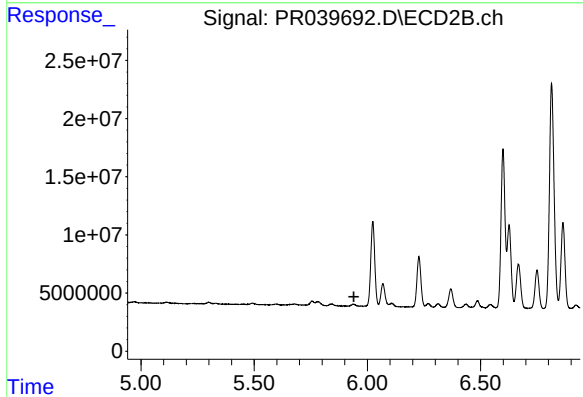
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

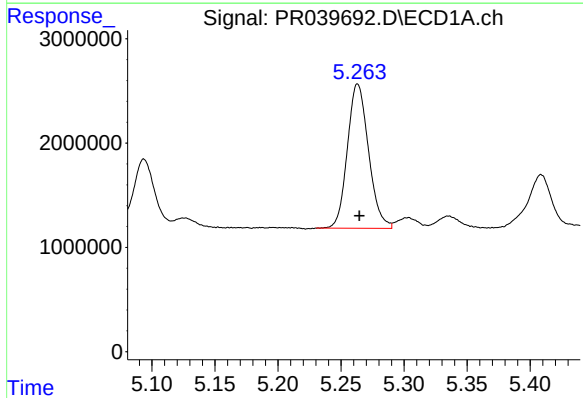
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 7620276
Conc: 191.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



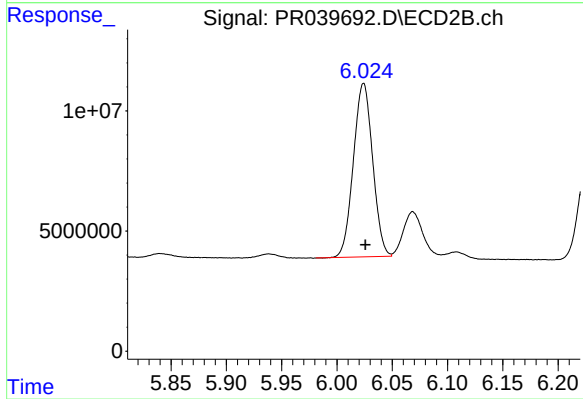
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



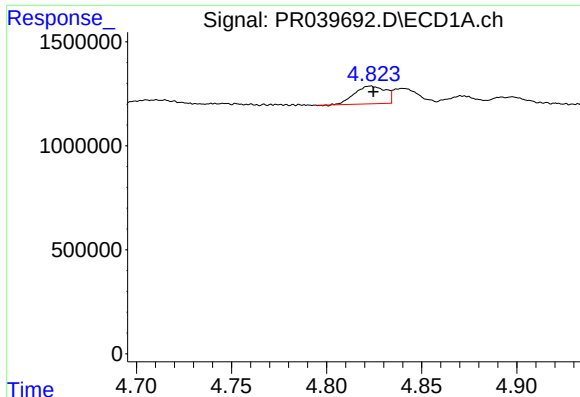
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 16171487
Conc: 382.12 ng/ml



#15 AR-1232-5

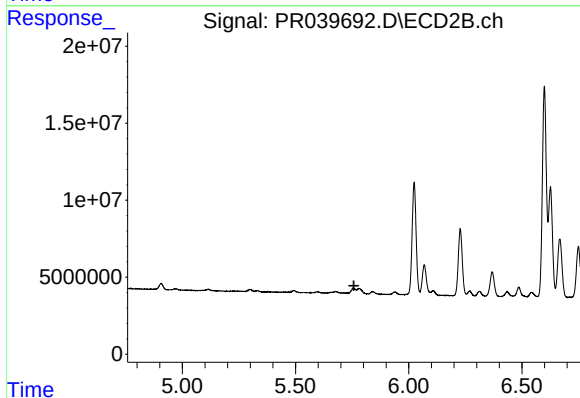
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 87533995
Conc: 774.73 ng/ml



#16 AR-1242-1

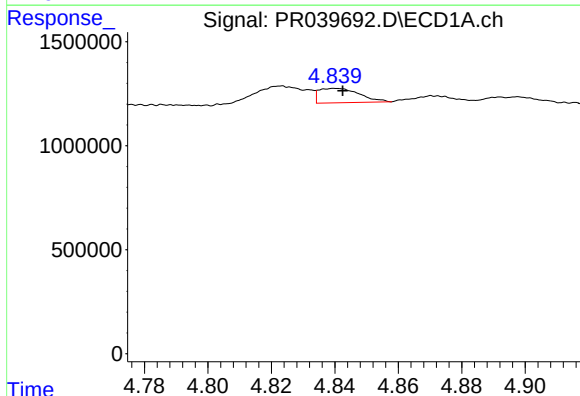
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 961016
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



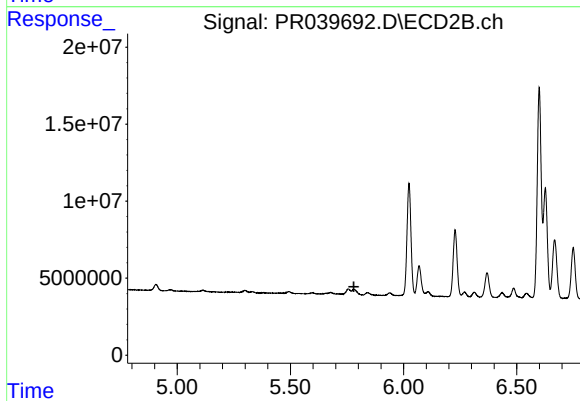
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



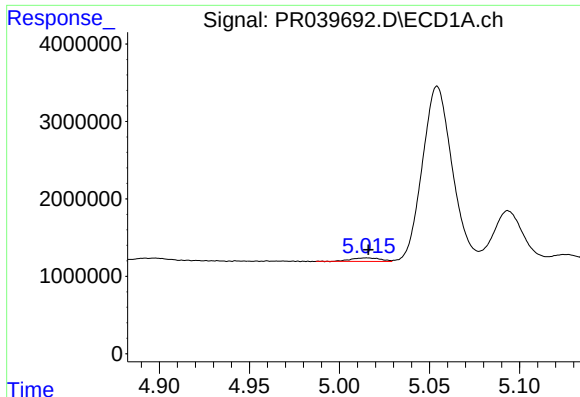
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 616748
Conc: 4.30 ng/ml



#17 AR-1242-2

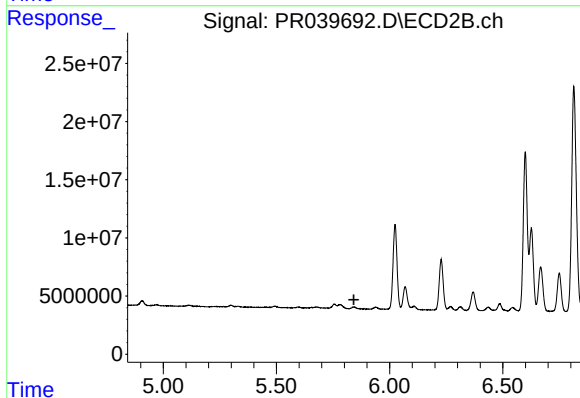
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

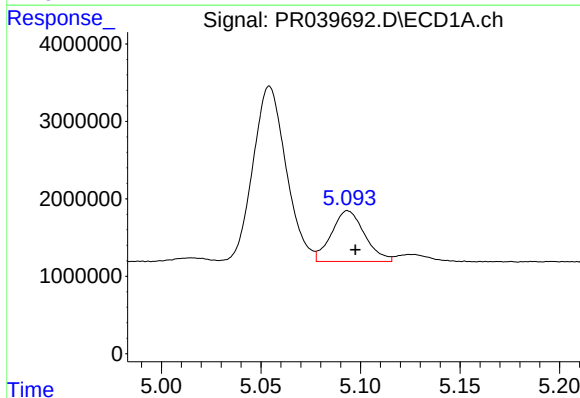
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 513790
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



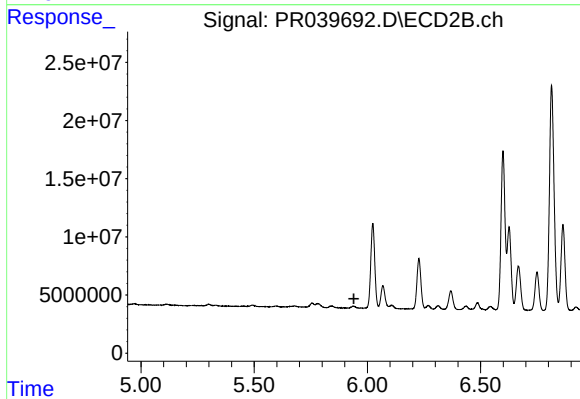
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



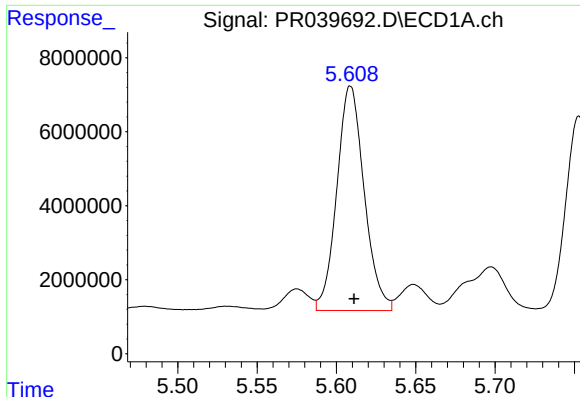
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: -0.004 min
Response: 7620276
Conc: 108.94 ng/ml



#19 AR-1242-4

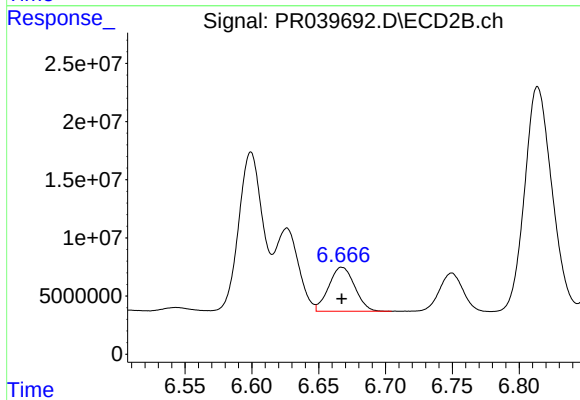
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

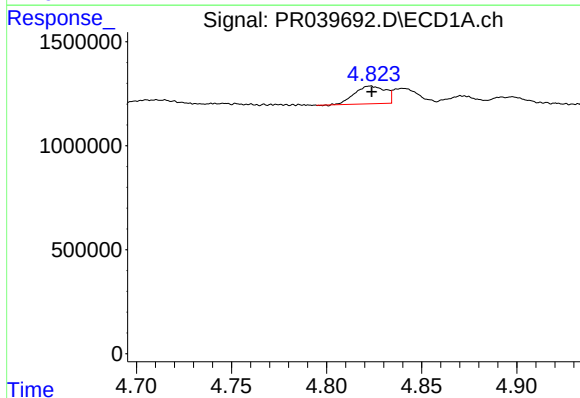
R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 72870335
Conc: 733.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



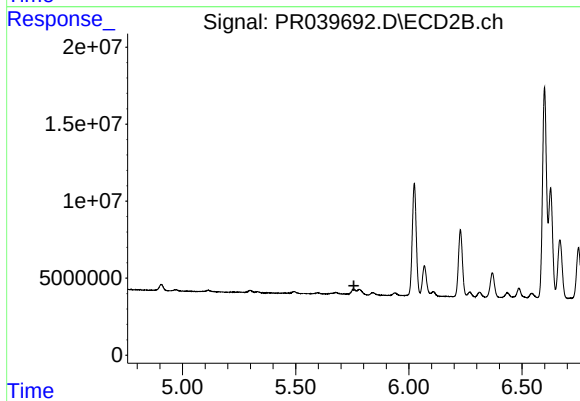
#20 AR-1242-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 51081085
Conc: 176.11 ng/ml



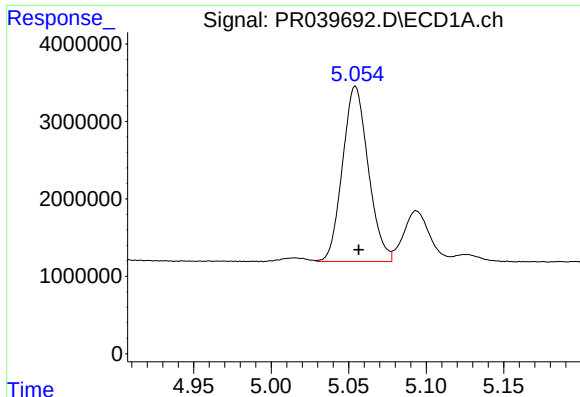
#21 AR-1248-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 961016
Conc: 13.28 ng/ml



#21 AR-1248-1

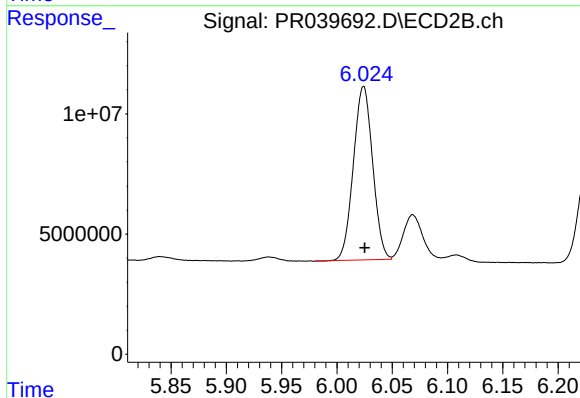
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

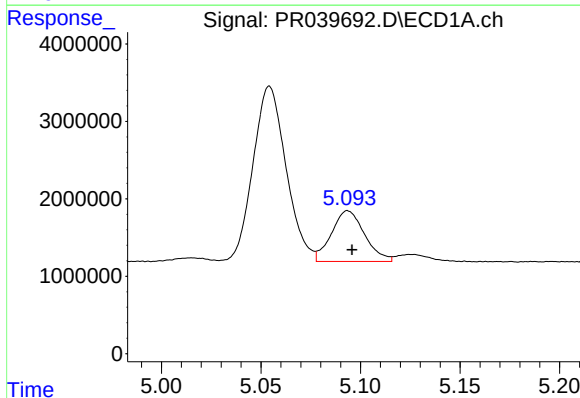
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 26136068
Conc: 334.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



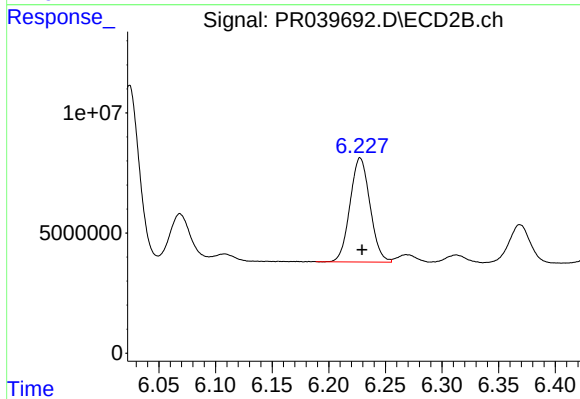
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 87533995
Conc: 232.50 ng/ml



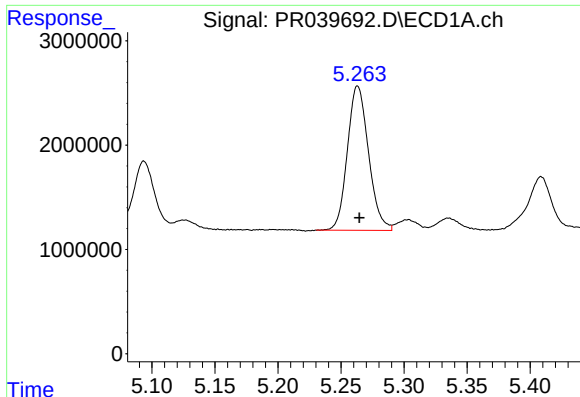
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 7620276
Conc: 71.36 ng/ml



#23 AR-1248-3

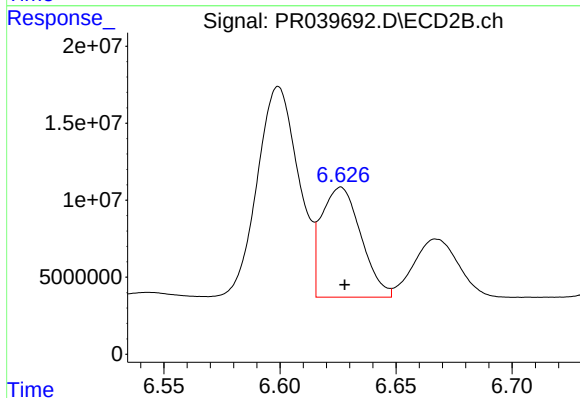
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 53251162
Conc: 122.17 ng/ml



#24 AR-1248-4

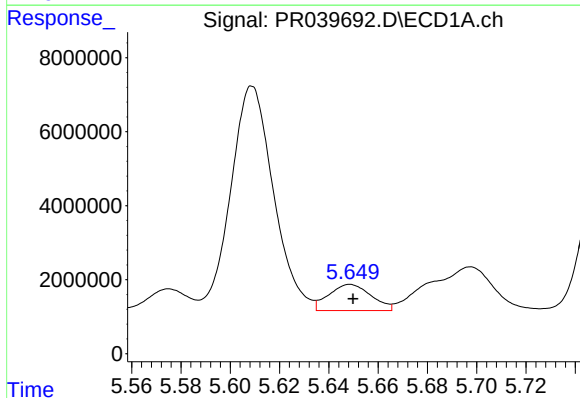
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 16171487
Conc: 122.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



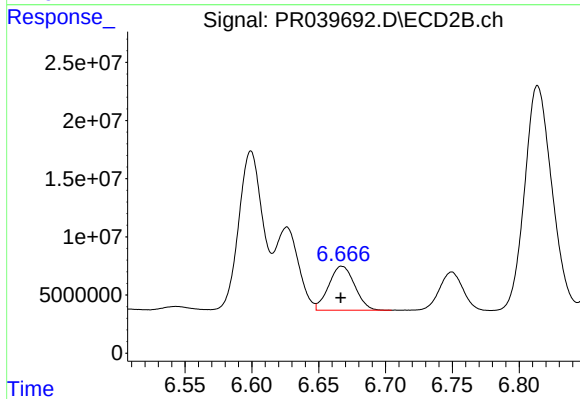
#24 AR-1248-4

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 84678377
Conc: 163.03 ng/ml



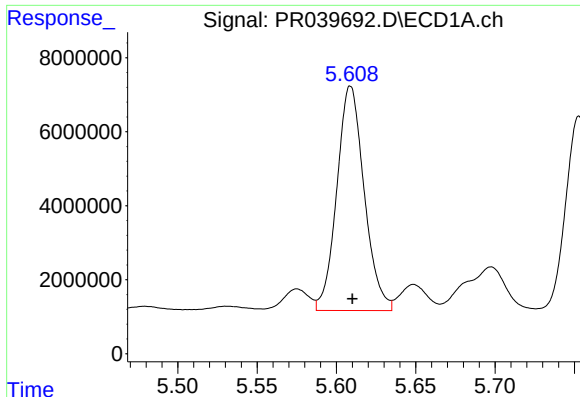
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 8443926
Conc: 58.26 ng/ml



#25 AR-1248-5

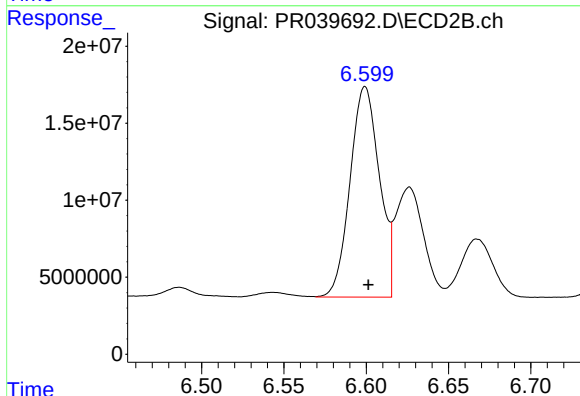
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 51081085
Conc: 103.63 ng/ml



#26 AR-1254-1

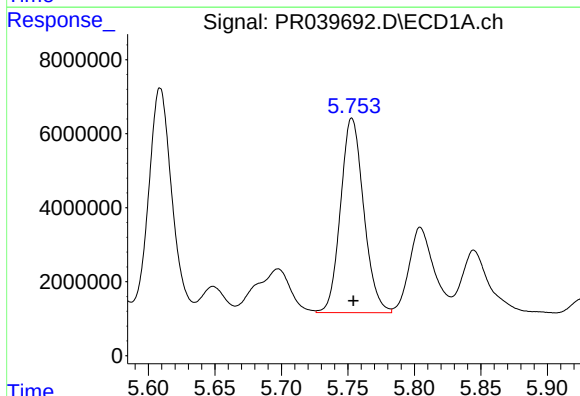
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 72870335
Conc: 472.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



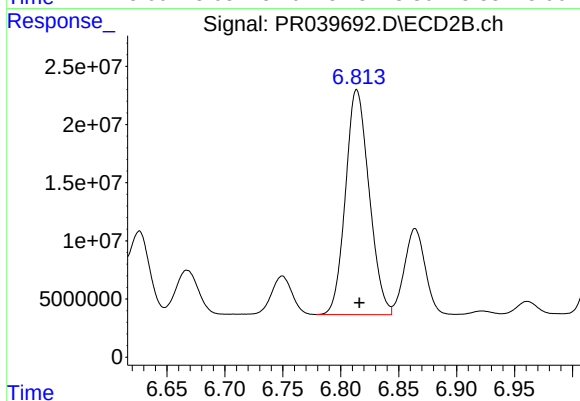
#26 AR-1254-1

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 169471207
Conc: 465.26 ng/ml



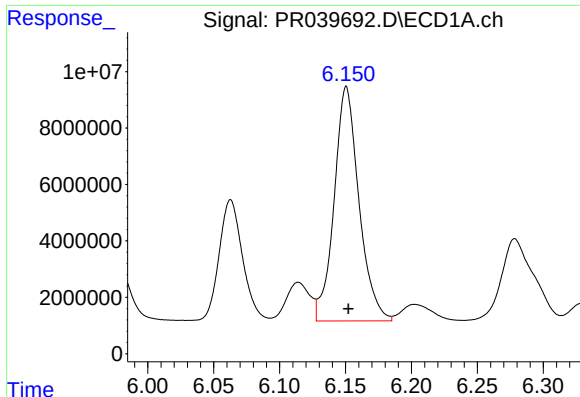
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 63800959
Conc: 487.28 ng/ml



#27 AR-1254-2

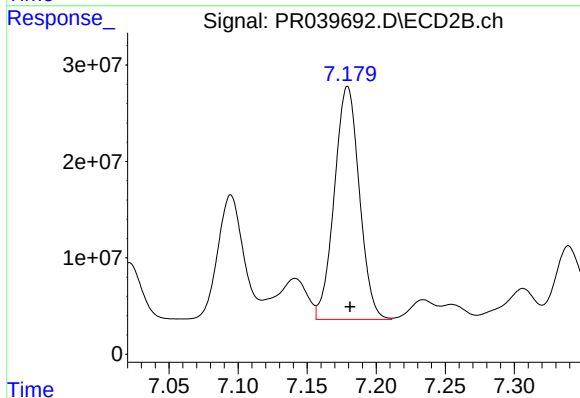
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 274723490
Conc: 480.97 ng/ml



#28 AR-1254-3

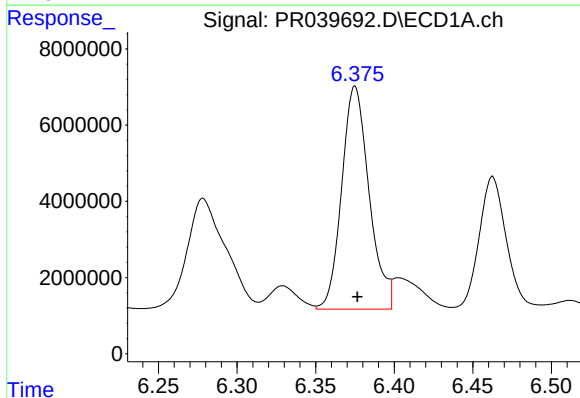
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 108855072
Conc: 487.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



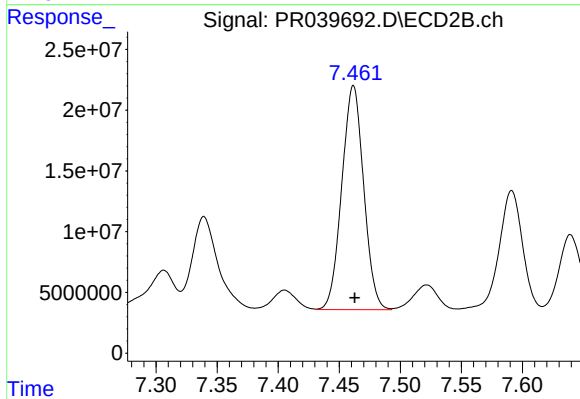
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 304534770
Conc: 488.43 ng/ml



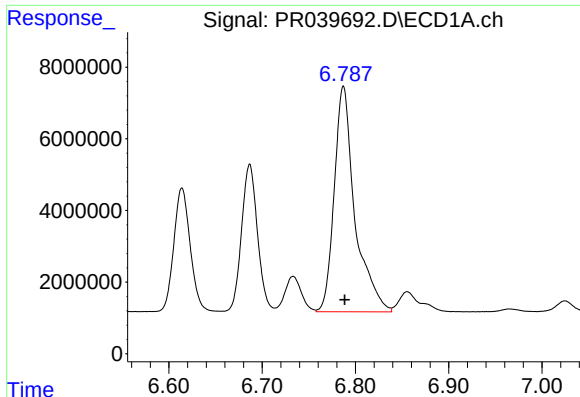
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 71158563
Conc: 489.34 ng/ml



#29 AR-1254-4

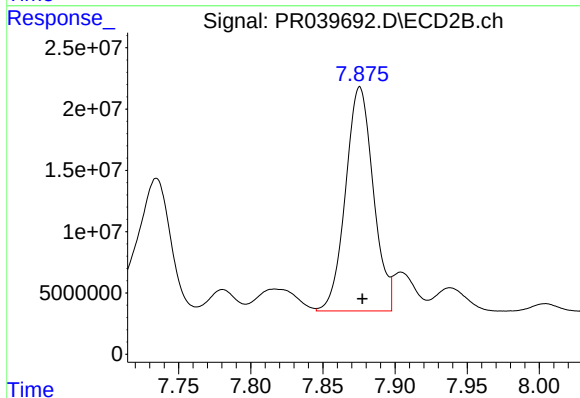
R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 230089046
Conc: 508.04 ng/ml



#30 AR-1254-5

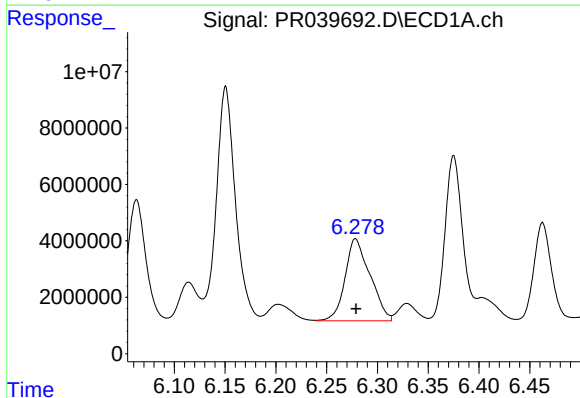
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 96979717
Conc: 509.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



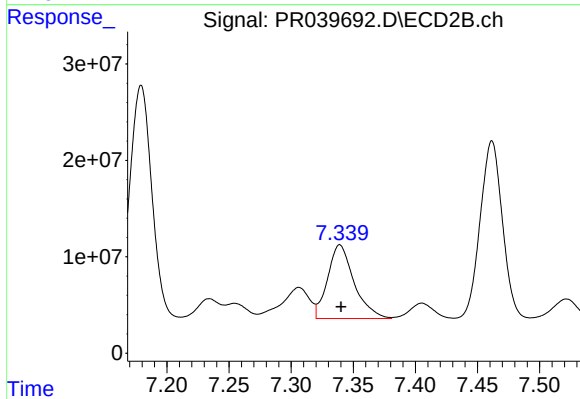
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 244915468
Conc: 515.83 ng/ml



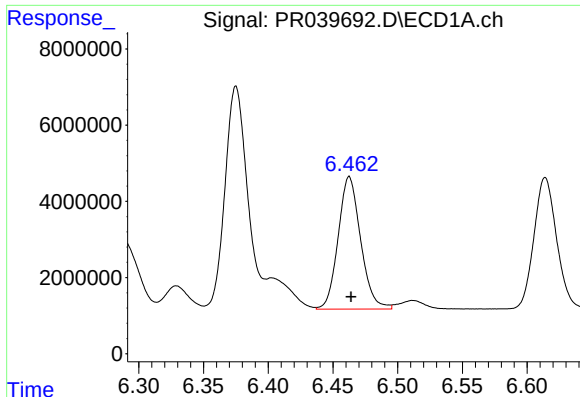
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 49796985
Conc: 341.70 ng/ml



#31 AR-1260-1

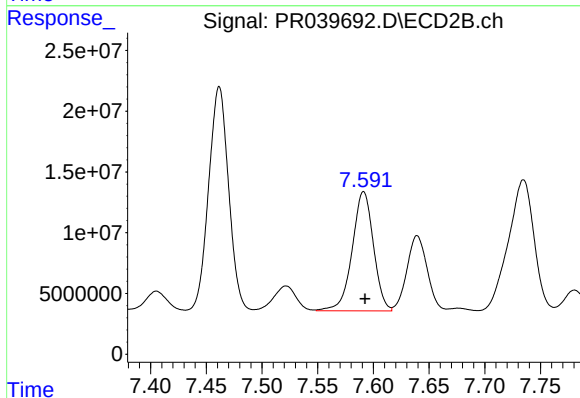
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 113423766
Conc: 255.62 ng/ml



#32 AR-1260-2

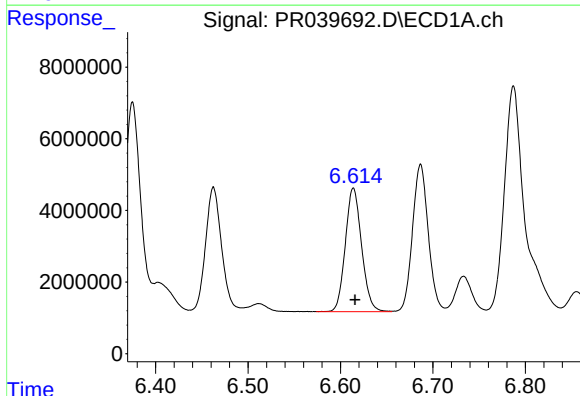
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 42059377
Conc: 228.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



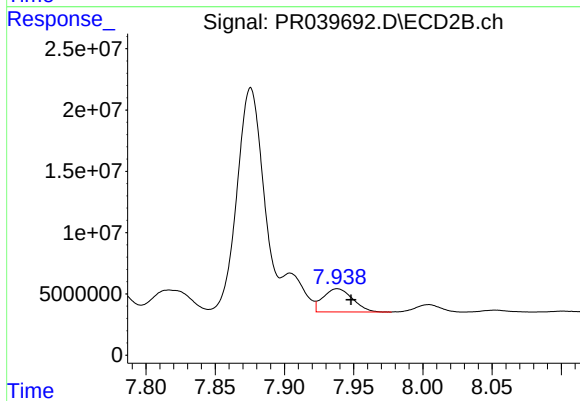
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 130516678
Conc: 238.10 ng/ml



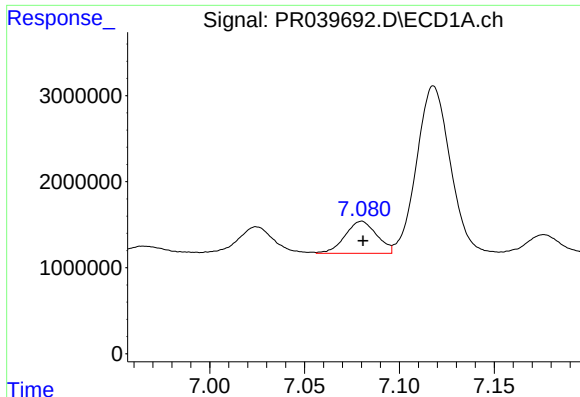
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 42236154
Conc: 254.94 ng/ml



#33 AR-1260-3

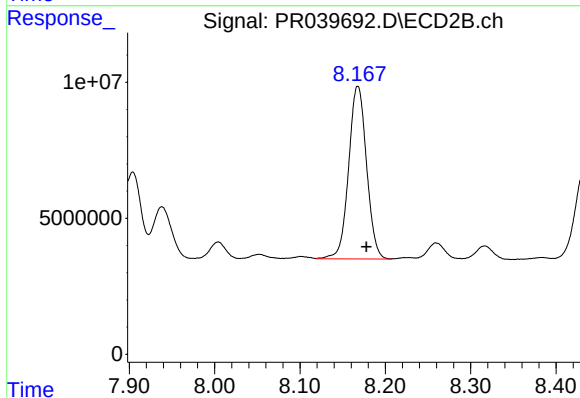
R.T.: 7.938 min
Delta R.T.: -0.010 min
Response: 28115267
Conc: 67.06 ng/ml



#34 AR-1260-4

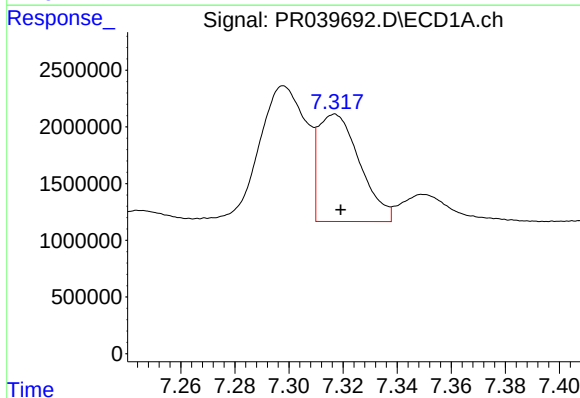
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 4338016
Conc: 31.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



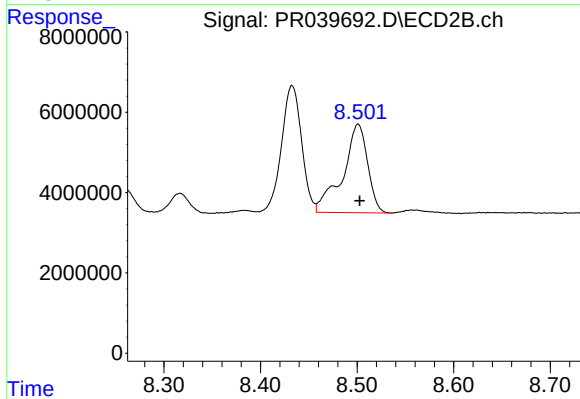
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 92794972
Conc: 192.32 ng/ml



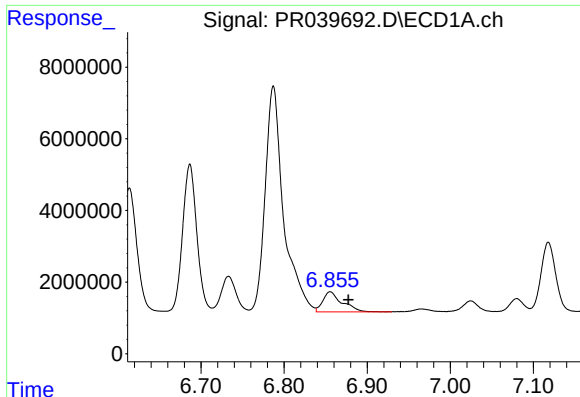
#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 10097732
Conc: 29.27 ng/ml



#35 AR-1260-5

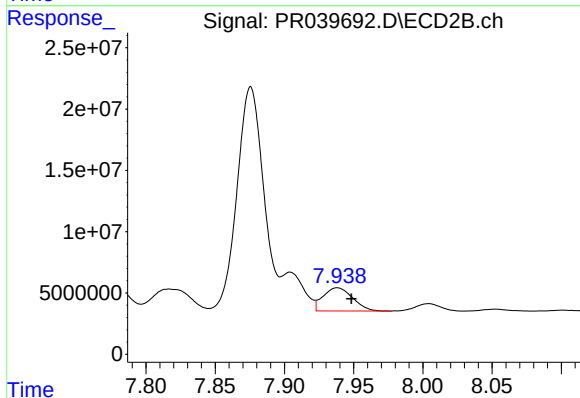
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 39476400
Conc: 38.49 ng/ml



#36 AR-1262-1

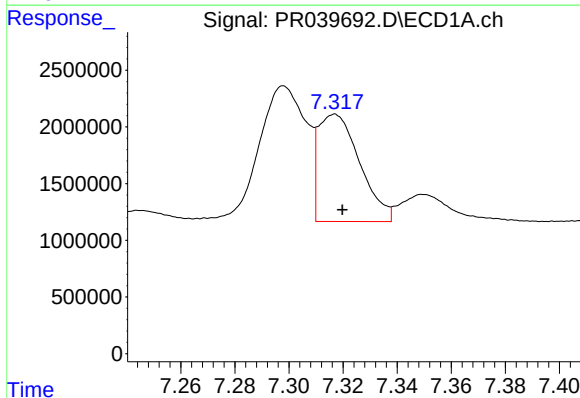
R.T.: 6.856 min
Delta R.T.: -0.022 min
Response: 9054727
Conc: 61.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



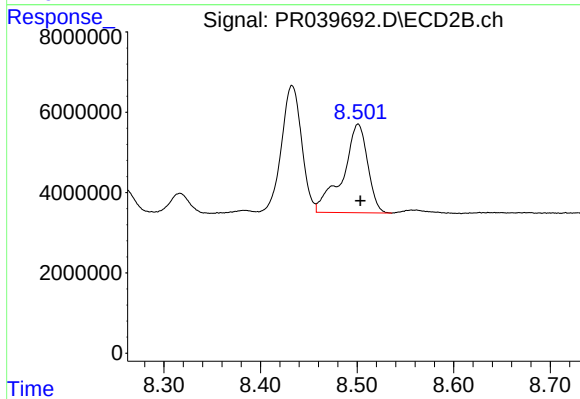
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: -0.010 min
Response: 28115267
Conc: 27.08 ng/ml



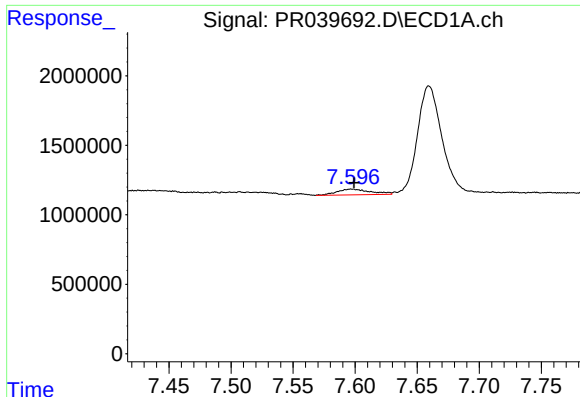
#37 AR-1262-2

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 10097732
Conc: 14.94 ng/ml



#37 AR-1262-2

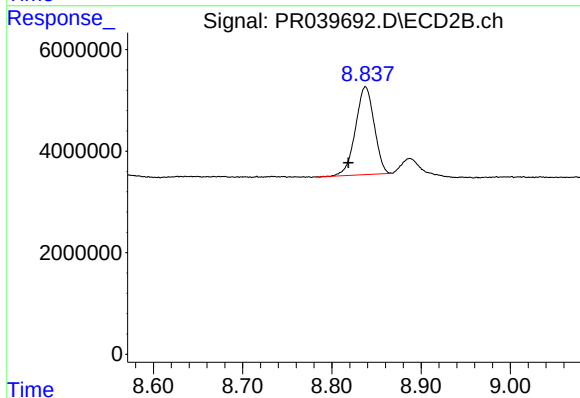
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 39476400
Conc: 19.60 ng/ml



#38 AR-1262-3

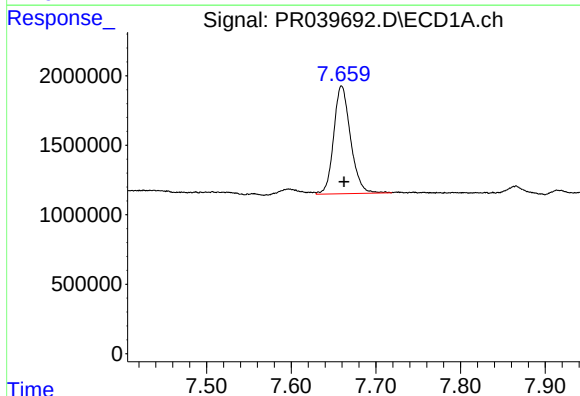
R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 774970
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



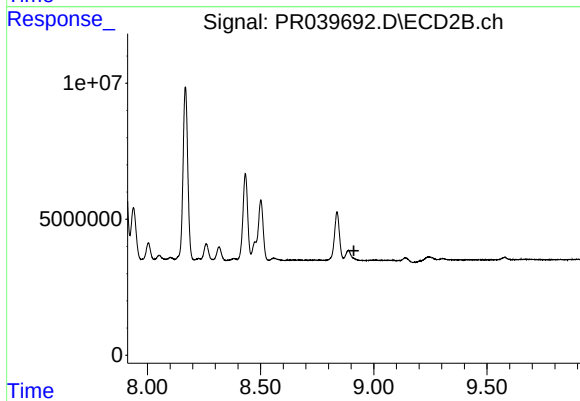
#38 AR-1262-3

R.T.: 8.838 min
Delta R.T.: 0.019 min
Response: 25142075
Conc: 20.04 ng/ml



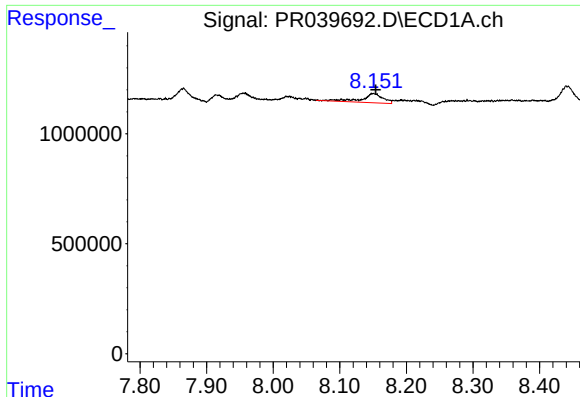
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 10723669
Conc: 23.16 ng/ml



#39 AR-1262-4

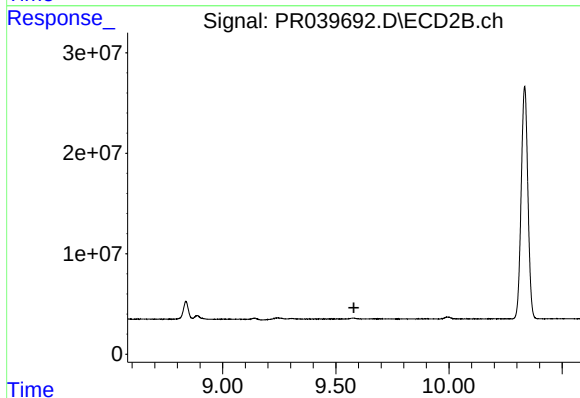
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

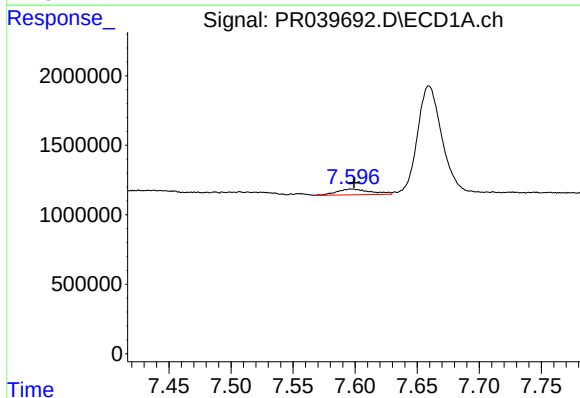
R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 935530
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



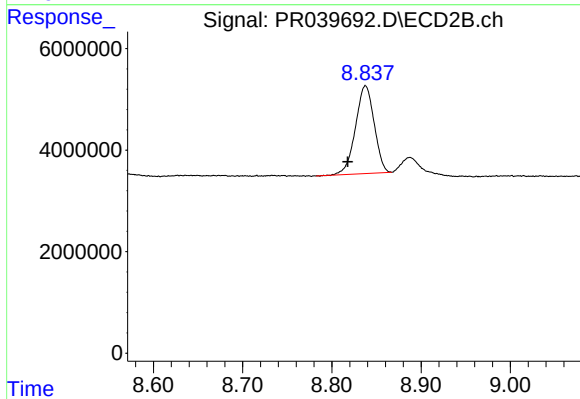
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



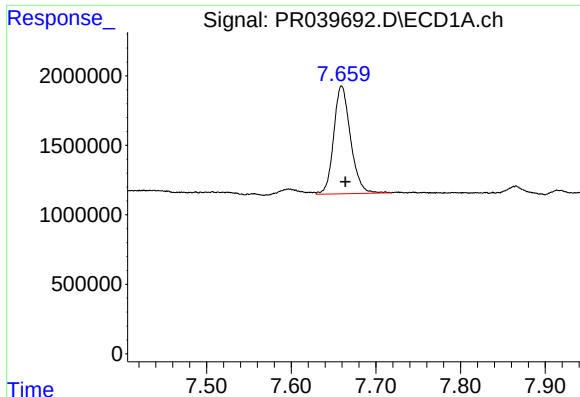
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 774970
Conc: 1.01 ng/ml



#41 AR-1268-1

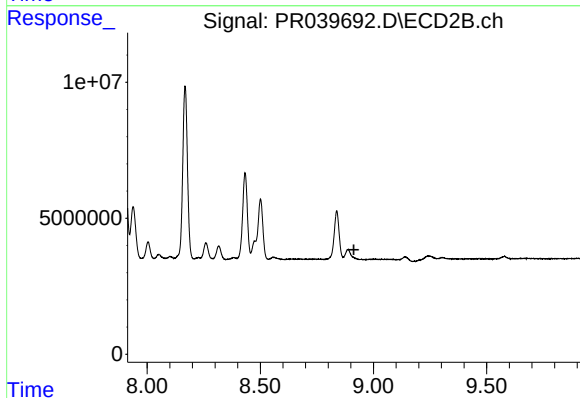
R.T.: 8.838 min
Delta R.T.: 0.020 min
Response: 25142075
Conc: 10.60 ng/ml



#42 AR-1268-2

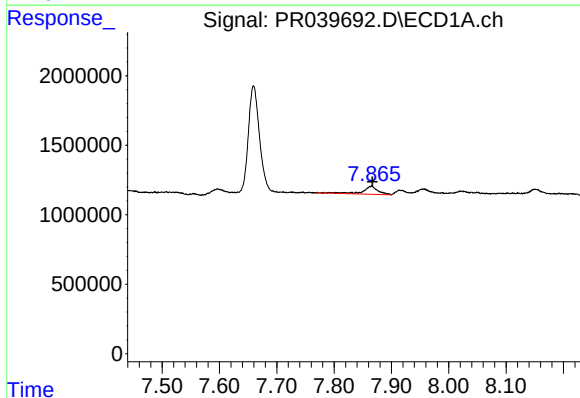
R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 10723669
Conc: 15.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



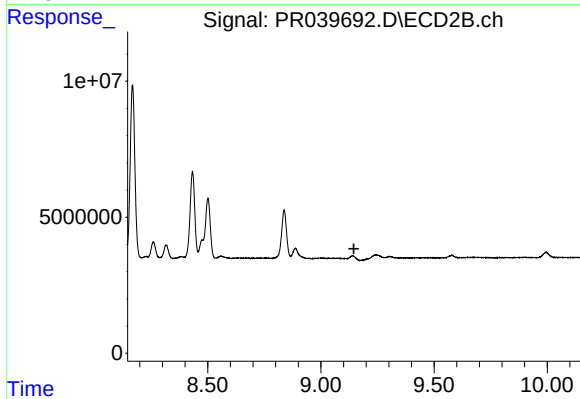
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



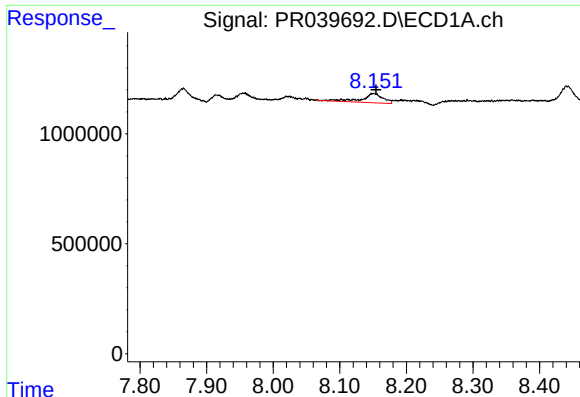
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 1046823
Conc: 1.88 ng/ml



#43 AR-1268-3

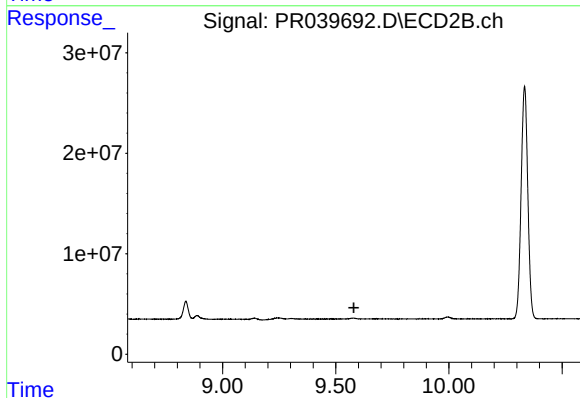
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

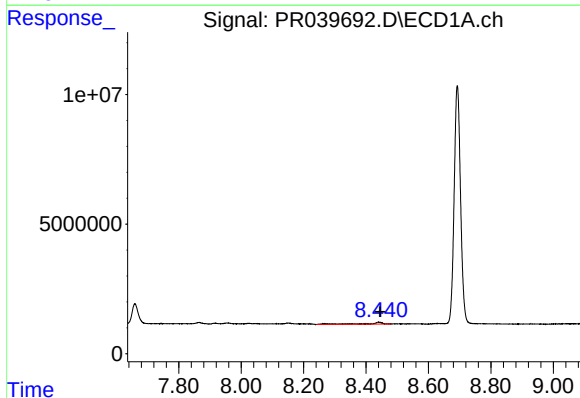
R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 935530
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



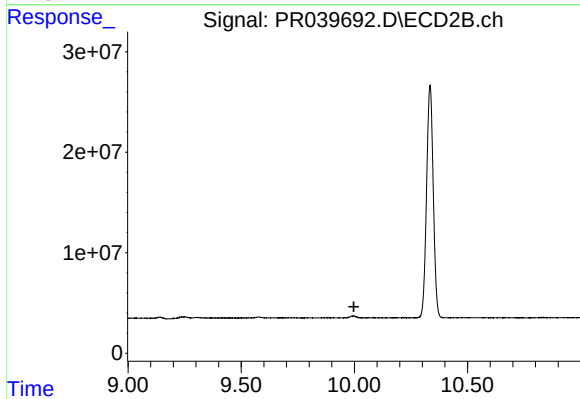
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 2380600
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.