

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070319\
 Data File : PR039071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 16:33
 Operator : SM\AJ
 Sample : K3601-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RBR-200027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 16:52:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.767	4.614	49464234	170.1E6	28.875	26.684
2)	SA Decachlor...	8.714	10.358	37563987	118.6E6	16.245	15.356
Target Compounds							
3)	L1 AR-1016-1	0.000	5.754	0	2100883	N.D.	8.418 #
4)	L1 AR-1016-2	0.000	5.754	0	2100883	N.D.	5.845 #
7)	L1 AR-1016-5	5.303	0.000	12429039	0	215.911	N.D. #
8)	L2 AR-1221-1	3.929	0.000	4140658	0	251.191	N.D. #
9)	L2 AR-1221-2	4.062	0.000	720529	0	56.995	N.D. #
13)	L3 AR-1232-3	0.000	5.754	0	2100883	N.D.	15.670 #
14)	L3 AR-1232-4	5.140	0.000	1579278	0	88.747	N.D. #
15)	L3 AR-1232-5	5.303	0.000	12429039	0	629.539	N.D. #
16)	L4 AR-1242-1	0.000	5.754	0	2100883	N.D.	10.405 #
17)	L4 AR-1242-2	0.000	5.754	0	2100883	N.D.	7.355 #
19)	L4 AR-1242-4	5.140	0.000	1579278	0	36.785	N.D. #
20)	L4 AR-1242-5	5.648	6.616	86512027	303.1E6	1440.981	1838.914 #
21)	L5 AR-1248-1	0.000	5.754	0	2100883	N.D.	13.627 #
23)	L5 AR-1248-3	5.140	0.000	1579278	0	25.114	N.D. #
24)	L5 AR-1248-4	5.303	6.616	12429039	303.1E6	158.855	1050.447 #
25)	L5 AR-1248-5	5.648	6.616	86512027	303.1E6	1032.987	1106.996
26)	L6 AR-1254-1	5.648	6.616	86512027	303.1E6	830.014	1334.919 #
28)	L6 AR-1254-3	6.201	7.209	5072075	92386294	32.268	226.056 #
29)	L6 AR-1254-4	0.000	7.447	0	15780048	N.D.	50.727 #
30)	L6 AR-1254-5	0.000	7.822	0	11772506	N.D.	35.464 #
31)	L7 AR-1260-1	6.294	0.000	6129801	0	52.188	N.D. #
32)	L7 AR-1260-2	6.467	0.000	31878149	0	213.794	N.D. #
33)	L7 AR-1260-3	6.607	7.959	6358349	16888864	46.831	54.149
34)	L7 AR-1260-4	7.116	0.000	6703030	0	57.139	N.D. #
36)	L8 AR-1262-1	6.872	7.959	20500631	16888864	284.409	34.414 #
38)	L8 AR-1262-3	7.647	0.000	103.2E6	0	767.804	N.D. #
39)	L8 AR-1262-4	7.647	0.000	103.2E6	0	396.858	N.D. #
41)	L9 AR-1268-1	7.647	0.000	103.2E6	0	270.475	N.D. #
42)	L9 AR-1268-2	7.647	0.000	103.2E6	0	293.269	N.D. #
45)	L9 AR-1268-5	0.000	10.012	0	5413852	N.D.	1.819 #

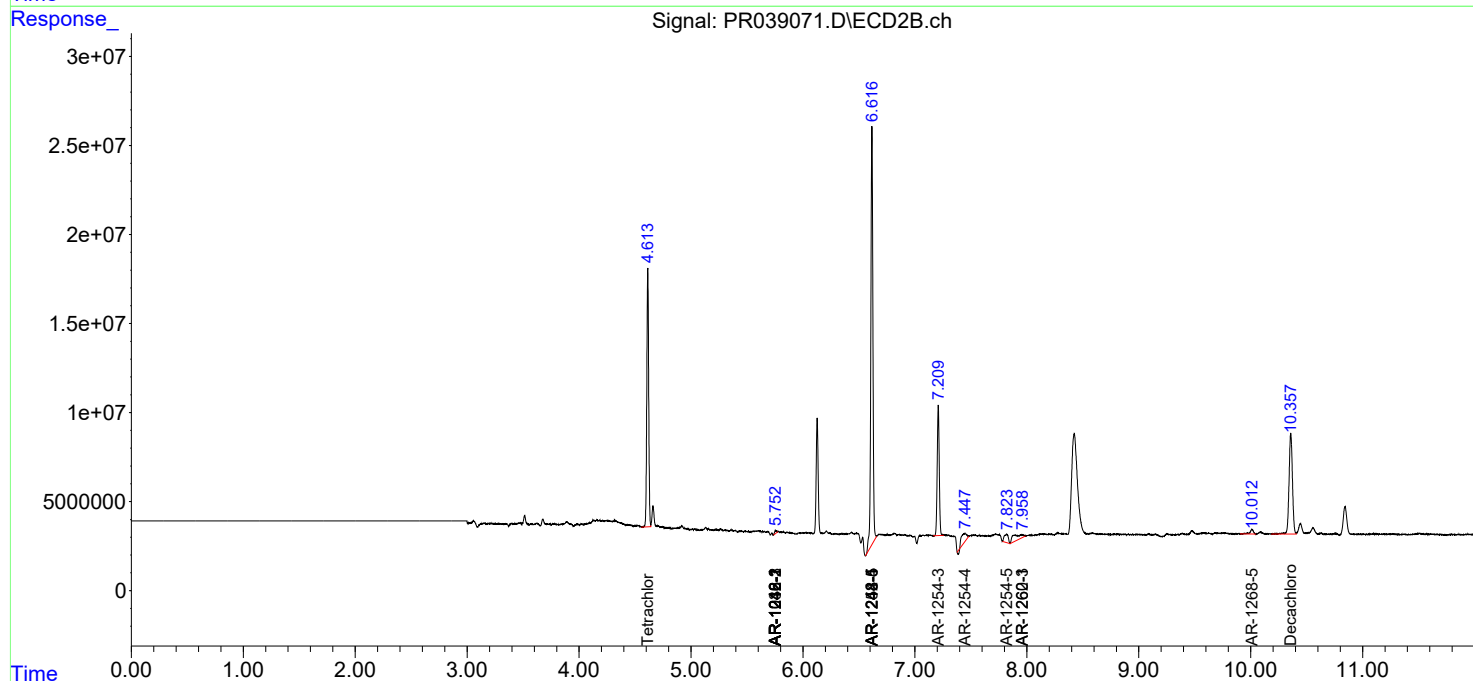
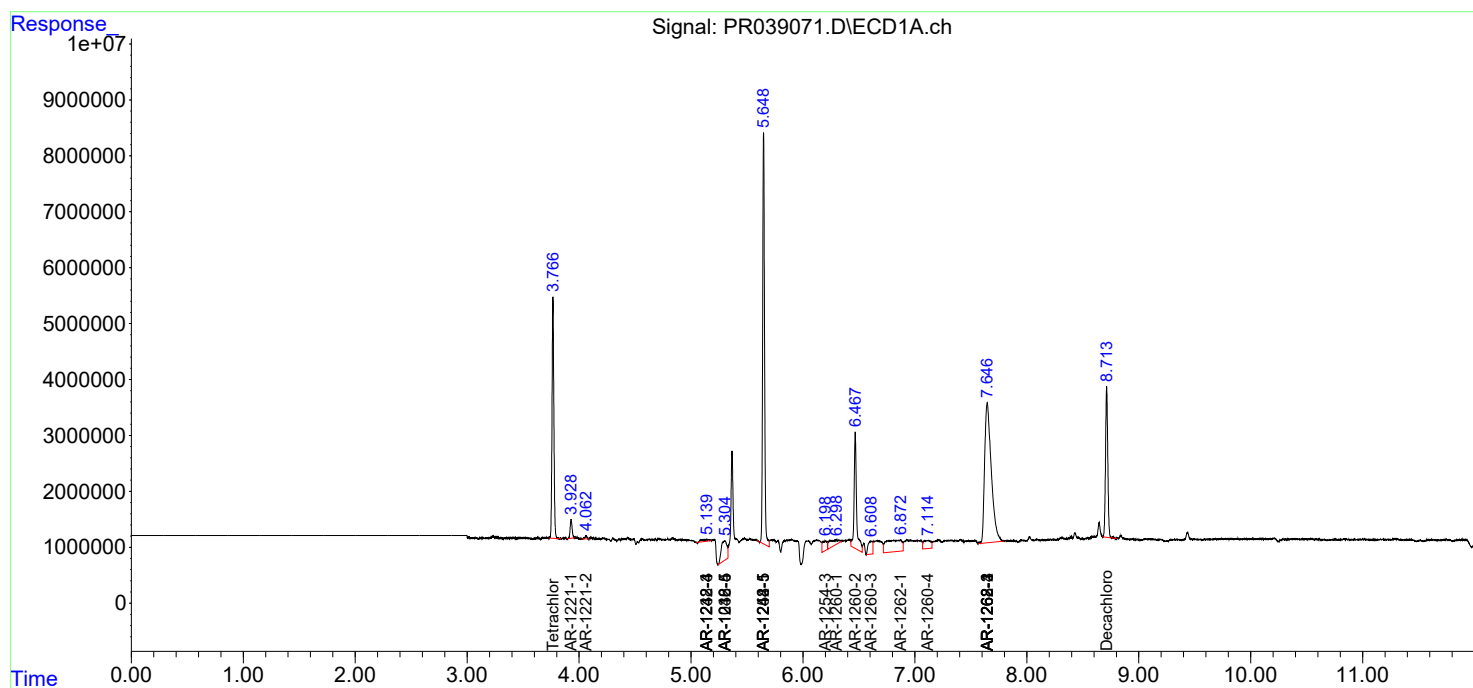
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

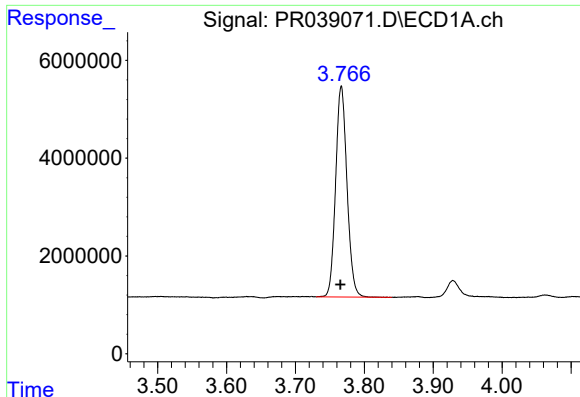
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070319\
Data File : PR039071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2019 16:33
Operator : SM\AJ
Sample : K3601-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
RBR-200027

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 16:52:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

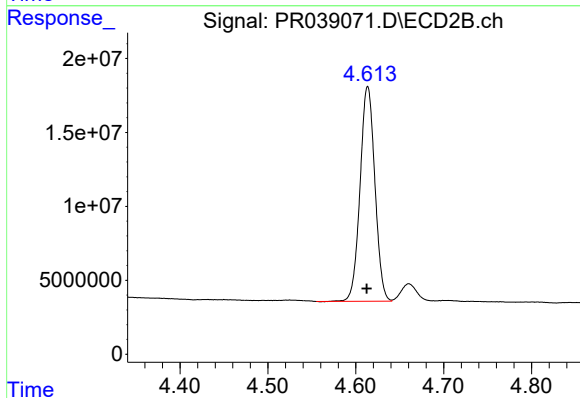




#1 Tetrachloro-m-xylene

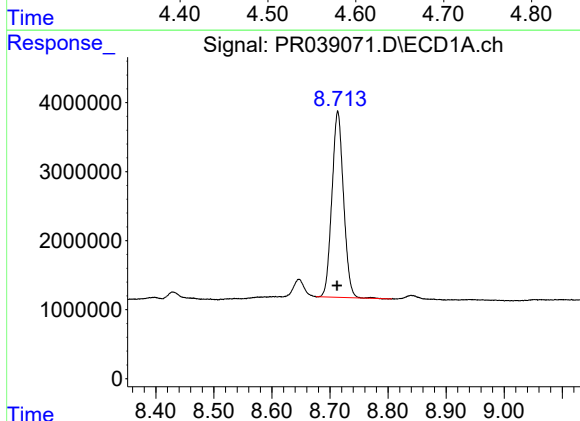
R.T.: 3.767 min
Delta R.T.: 0.002 min
Response: 49464234
Conc: 28.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200027



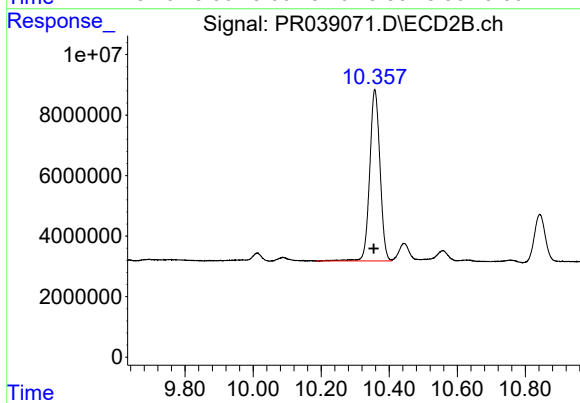
#1 Tetrachloro-m-xylene

R.T.: 4.614 min
Delta R.T.: 0.001 min
Response: 170107595
Conc: 26.68 ng/ml



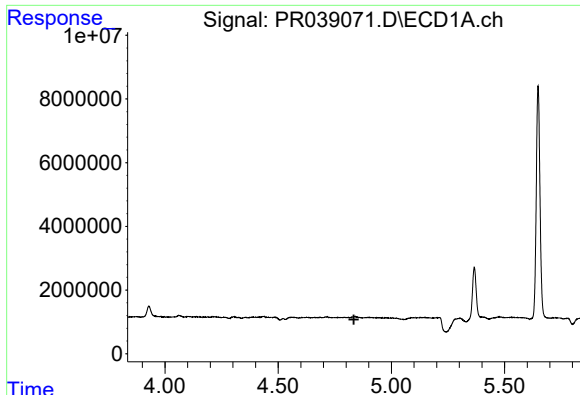
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.001 min
Response: 37563987
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

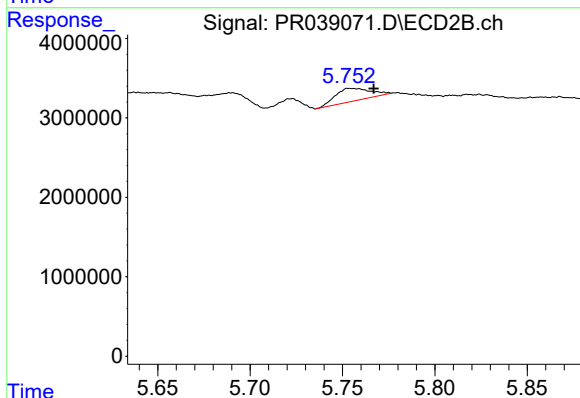
R.T.: 10.358 min
Delta R.T.: 0.003 min
Response: 118599588
Conc: 15.36 ng/ml



#3 AR-1016-1

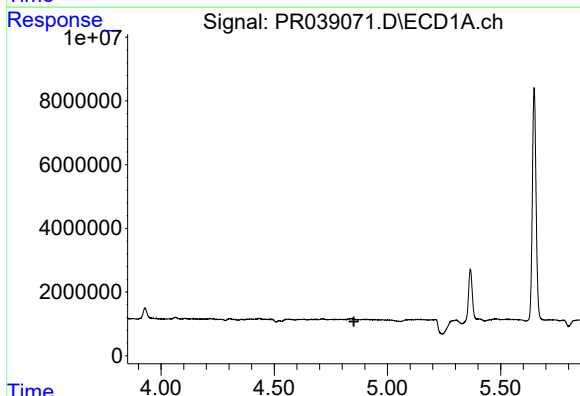
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200027



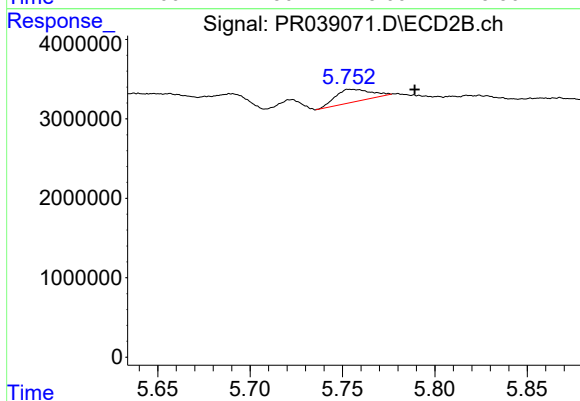
#3 AR-1016-1

R.T.: 5.754 min
Delta R.T.: -0.013 min
Response: 2100883
Conc: 8.42 ng/ml



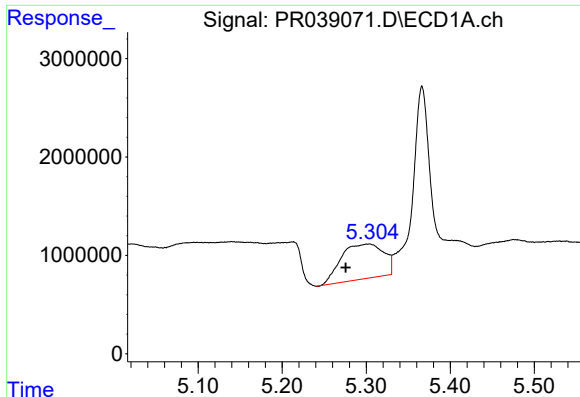
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#4 AR-1016-2

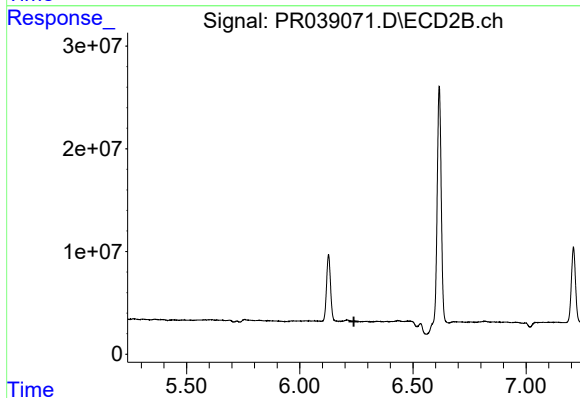
R.T.: 5.754 min
Delta R.T.: -0.036 min
Response: 2100883
Conc: 5.84 ng/ml



#7 AR-1016-5

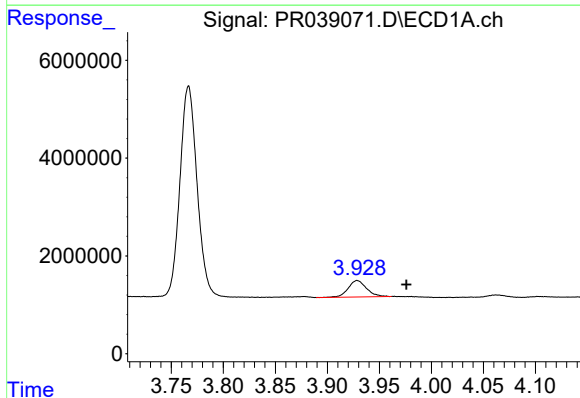
R.T.: 5.303 min
Delta R.T.: 0.028 min
Response: 12429039
Conc: 215.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200027



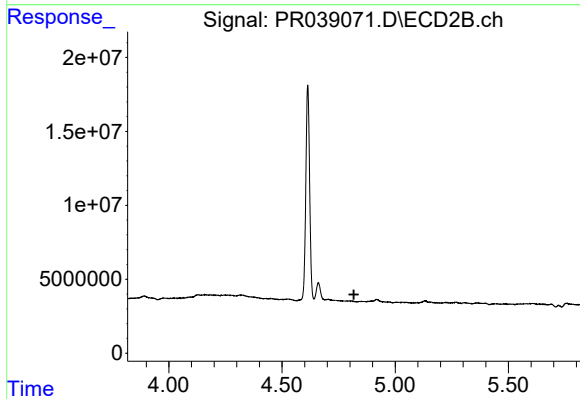
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



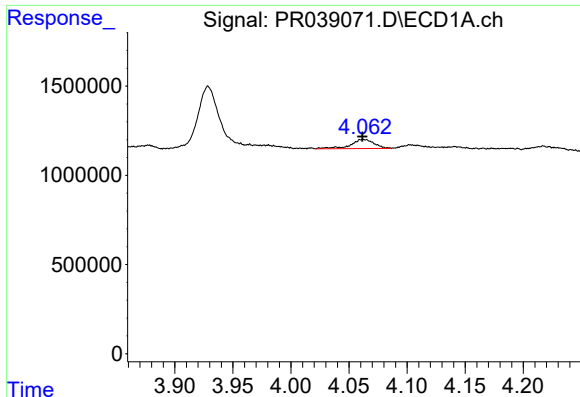
#8 AR-1221-1

R.T.: 3.929 min
Delta R.T.: -0.047 min
Response: 4140658
Conc: 251.19 ng/ml



#8 AR-1221-1

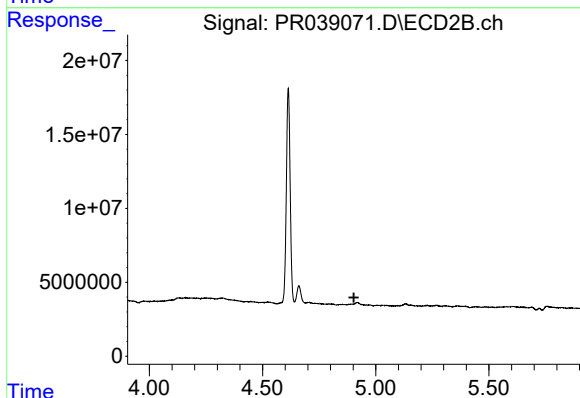
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#9 AR-1221-2

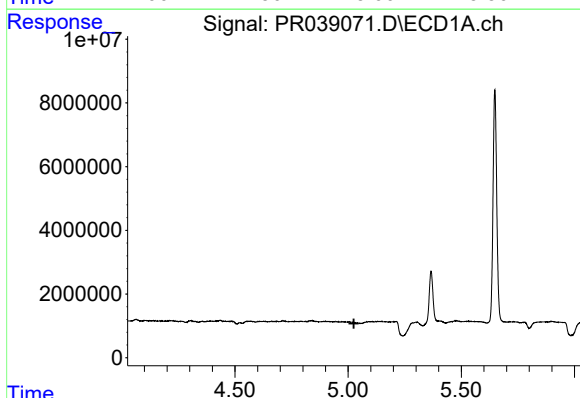
R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 720529
Conc: 56.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200027



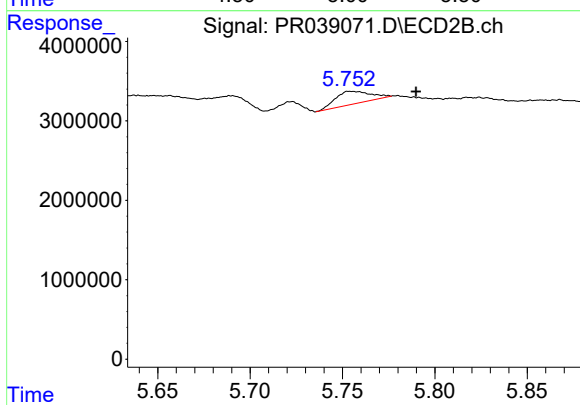
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



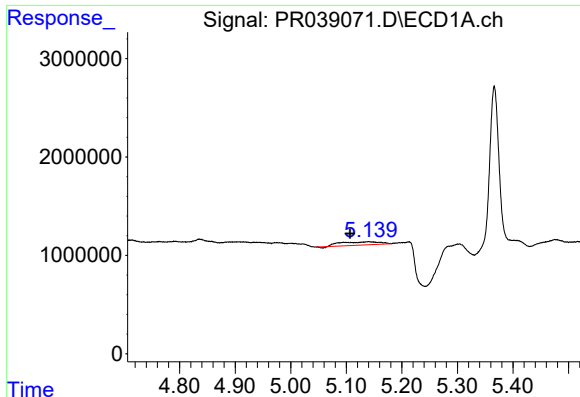
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#13 AR-1232-3

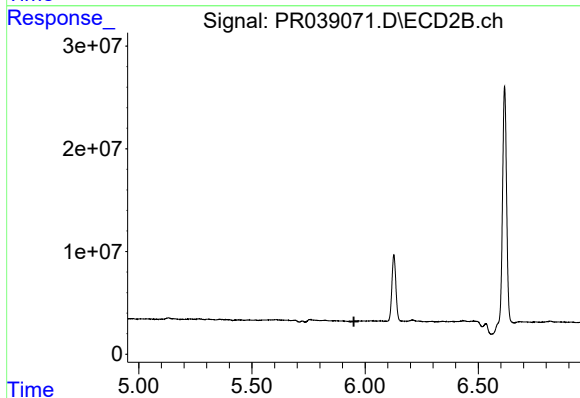
R.T.: 5.754 min
Delta R.T.: -0.036 min
Response: 2100883
Conc: 15.67 ng/ml



#14 AR-1232-4

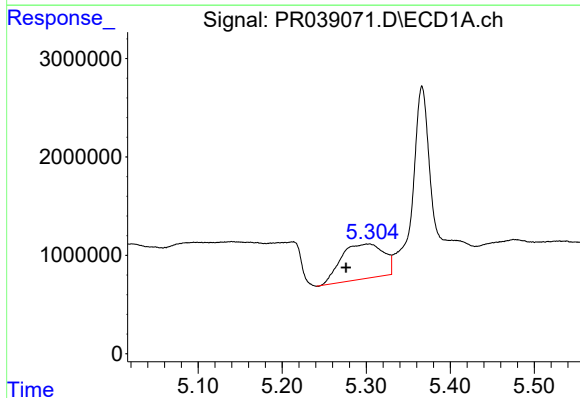
R.T.: 5.140 min
Delta R.T.: 0.034 min
Response: 1579278
Conc: 88.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200027



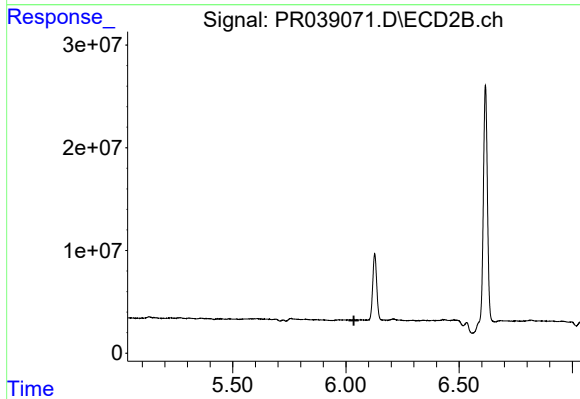
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



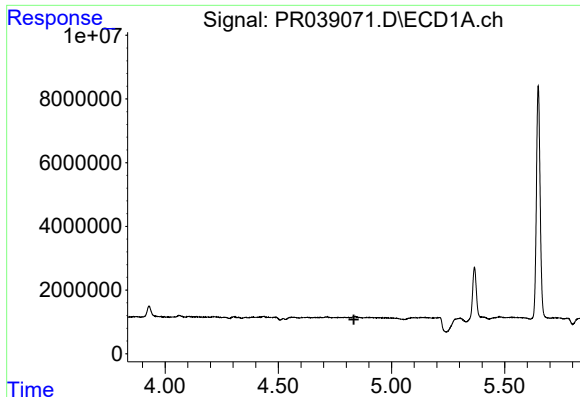
#15 AR-1232-5

R.T.: 5.303 min
Delta R.T.: 0.027 min
Response: 12429039
Conc: 629.54 ng/ml



#15 AR-1232-5

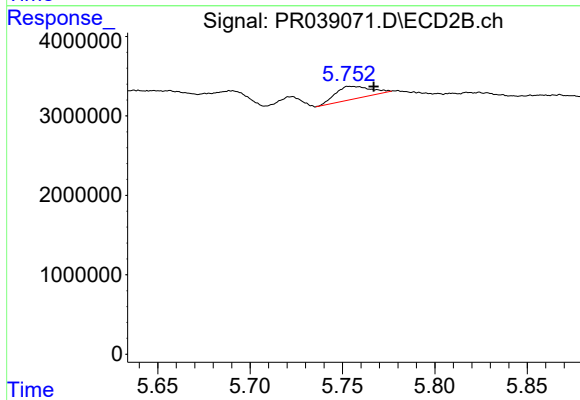
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#16 AR-1242-1

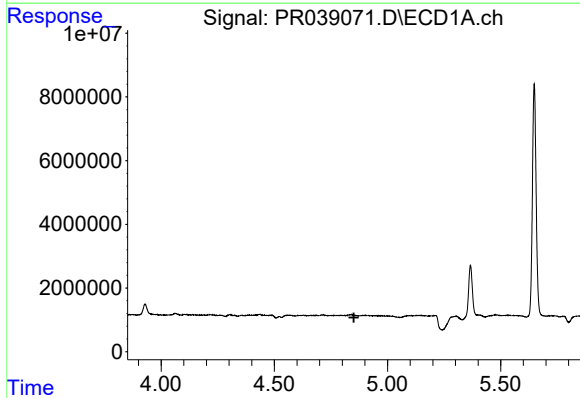
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200027



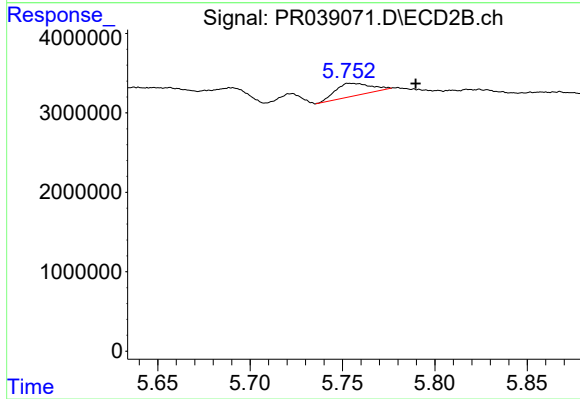
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.013 min
Response: 2100883
Conc: 10.41 ng/ml



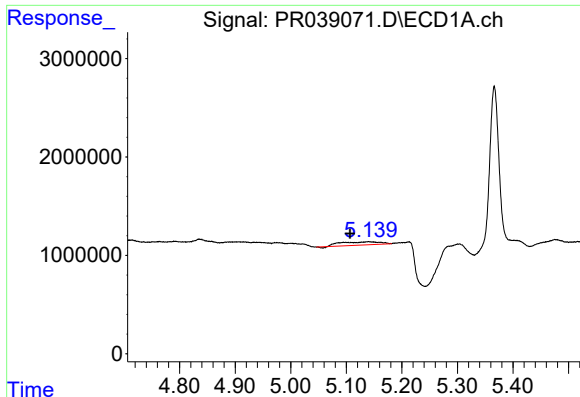
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#17 AR-1242-2

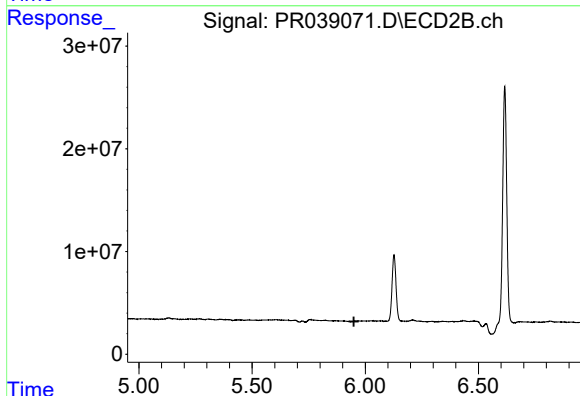
R.T.: 5.754 min
Delta R.T.: -0.036 min
Response: 2100883
Conc: 7.35 ng/ml



#19 AR-1242-4

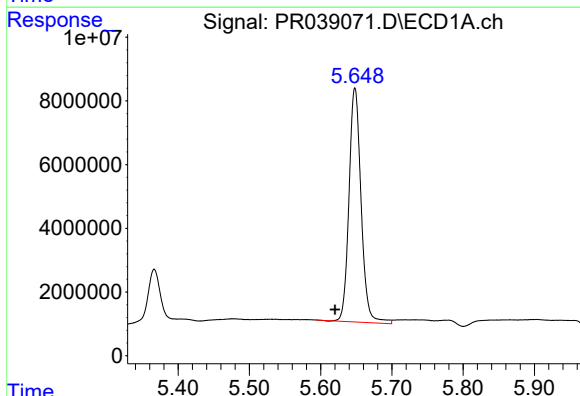
R.T.: 5.140 min
Delta R.T.: 0.034 min
Response: 1579278
Conc: 36.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200027



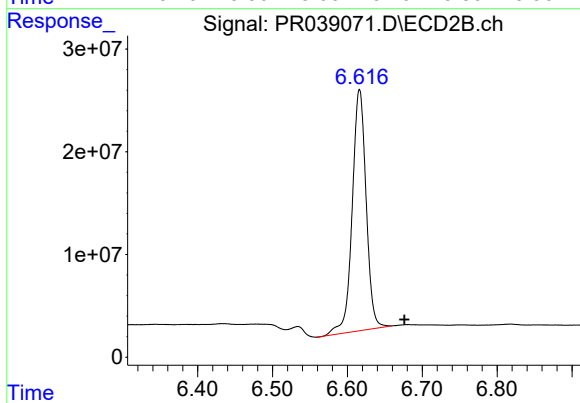
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



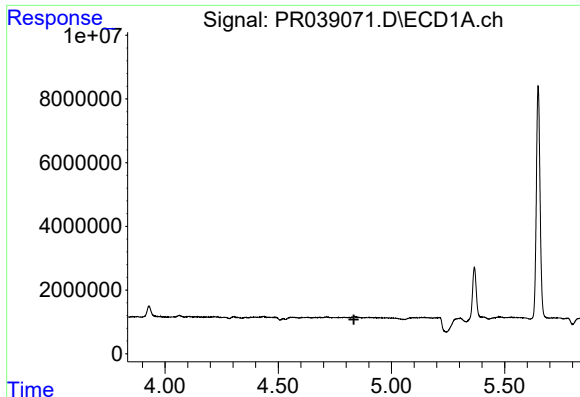
#20 AR-1242-5

R.T.: 5.648 min
Delta R.T.: 0.028 min
Response: 86512027
Conc: 1440.98 ng/ml



#20 AR-1242-5

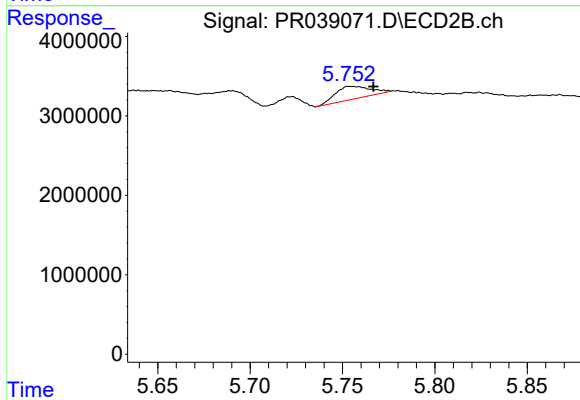
R.T.: 6.616 min
Delta R.T.: -0.060 min
Response: 303070509
Conc: 1838.91 ng/ml



#21 AR-1248-1

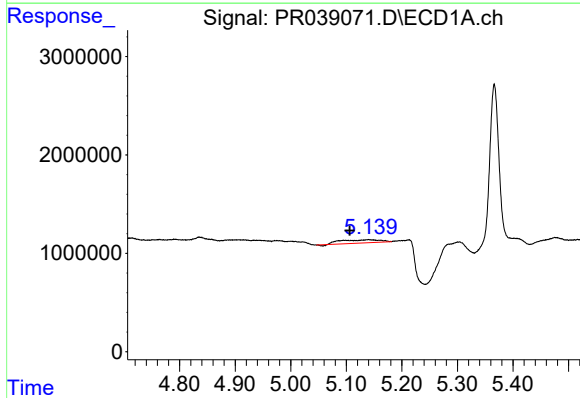
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200027



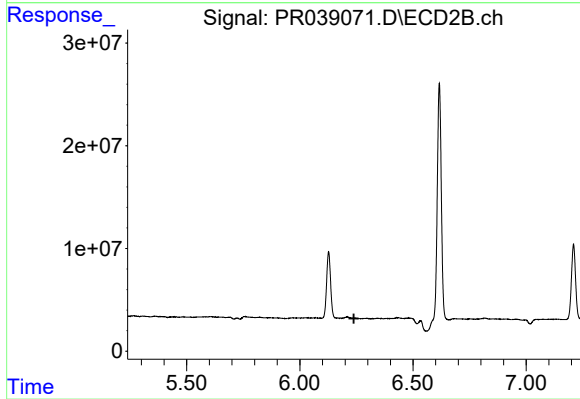
#21 AR-1248-1

R.T.: 5.754 min
Delta R.T.: -0.013 min
Response: 2100883
Conc: 13.63 ng/ml



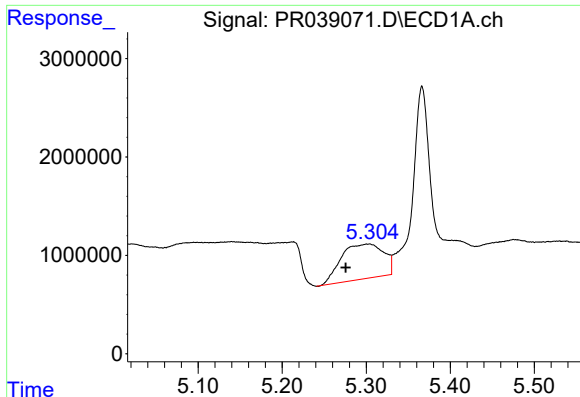
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: 0.034 min
Response: 1579278
Conc: 25.11 ng/ml



#23 AR-1248-3

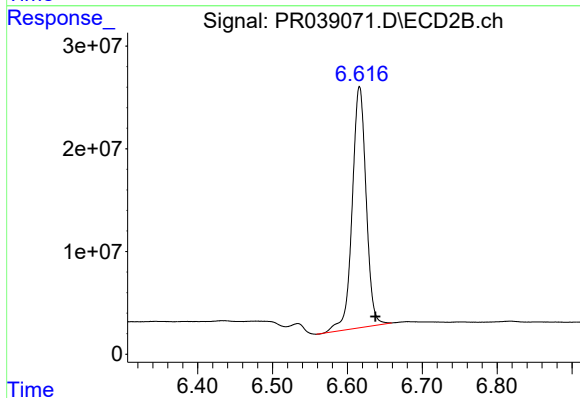
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#24 AR-1248-4

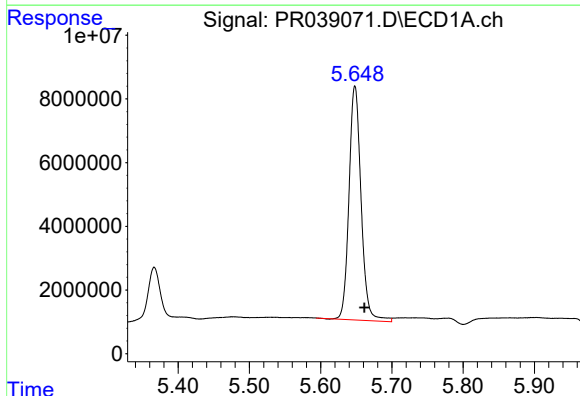
R.T.: 5.303 min
Delta R.T.: 0.028 min
Response: 12429039
Conc: 158.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200027



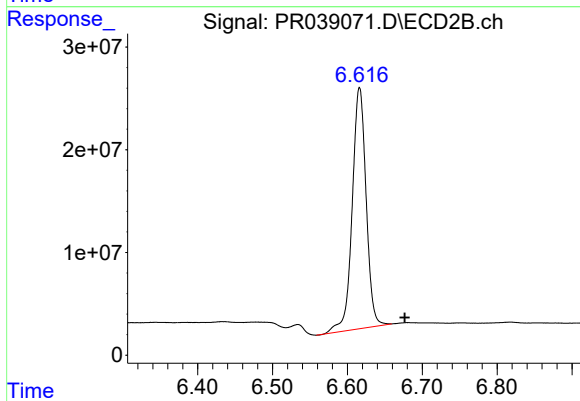
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: -0.021 min
Response: 303070509
Conc: 1050.45 ng/ml



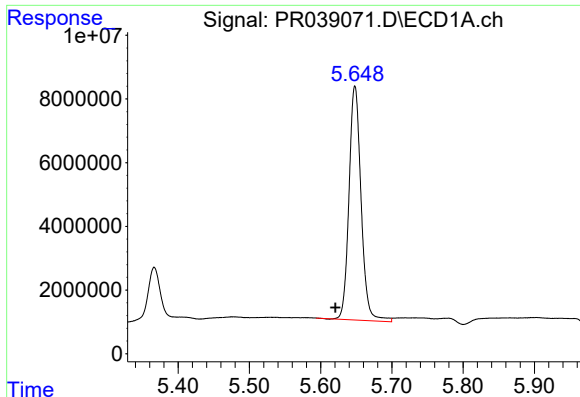
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.013 min
Response: 86512027
Conc: 1032.99 ng/ml



#25 AR-1248-5

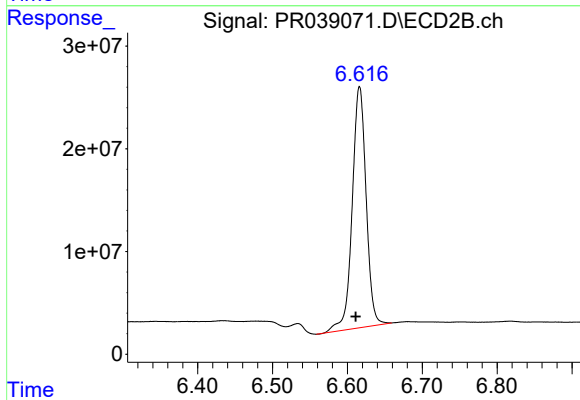
R.T.: 6.616 min
Delta R.T.: -0.060 min
Response: 303070509
Conc: 1107.00 ng/ml



#26 AR-1254-1

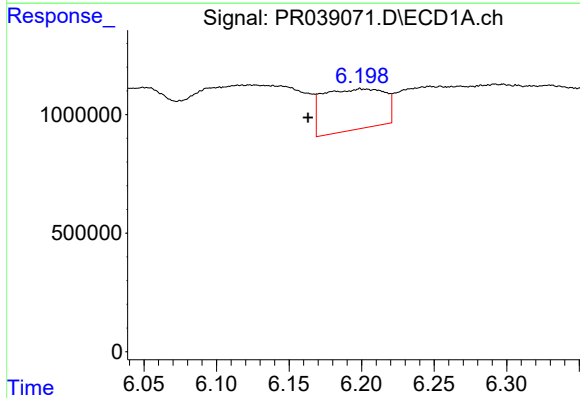
R.T.: 5.648 min
Delta R.T.: 0.027 min
Response: 86512027
Conc: 830.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200027



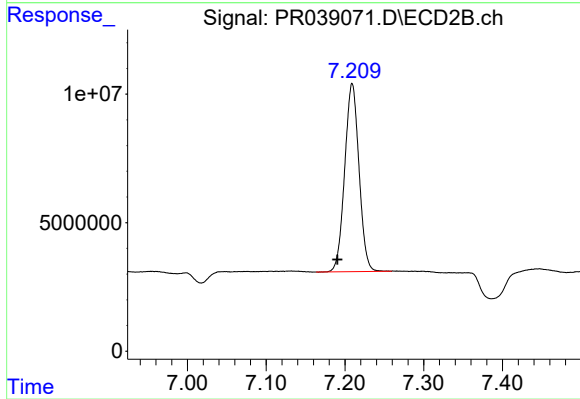
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.005 min
Response: 303070509
Conc: 1334.92 ng/ml



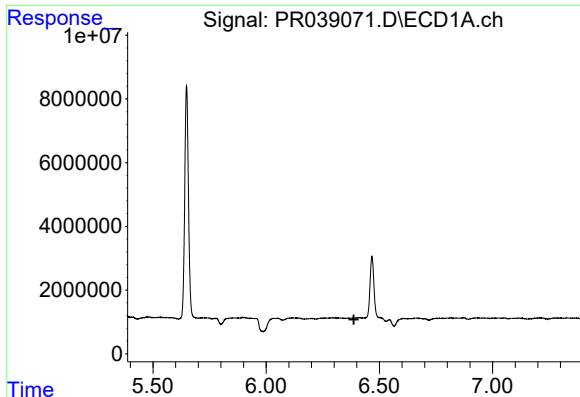
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: 0.038 min
Response: 5072075
Conc: 32.27 ng/ml



#28 AR-1254-3

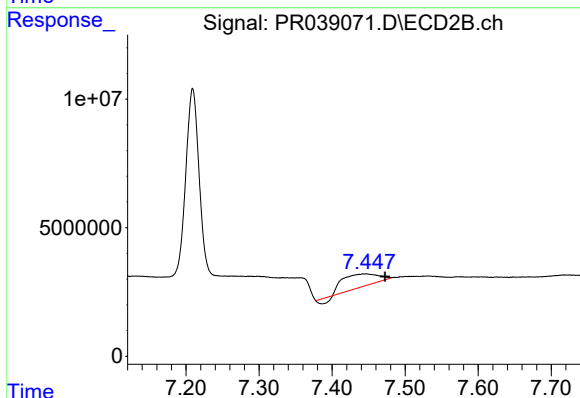
R.T.: 7.209 min
Delta R.T.: 0.019 min
Response: 92386294
Conc: 226.06 ng/ml



#29 AR-1254-4

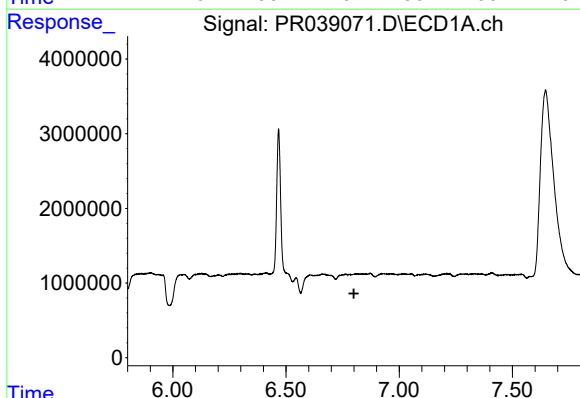
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200027



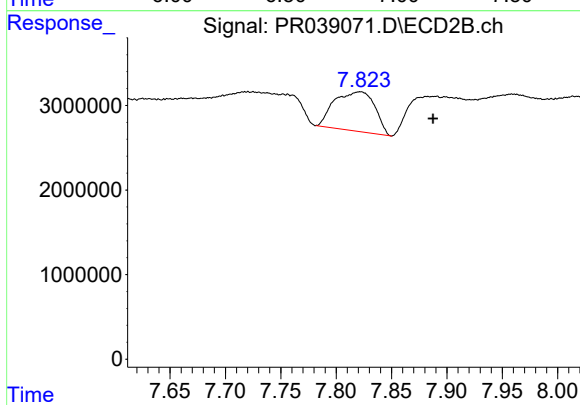
#29 AR-1254-4

R.T.: 7.447 min
Delta R.T.: -0.025 min
Response: 15780048
Conc: 50.73 ng/ml



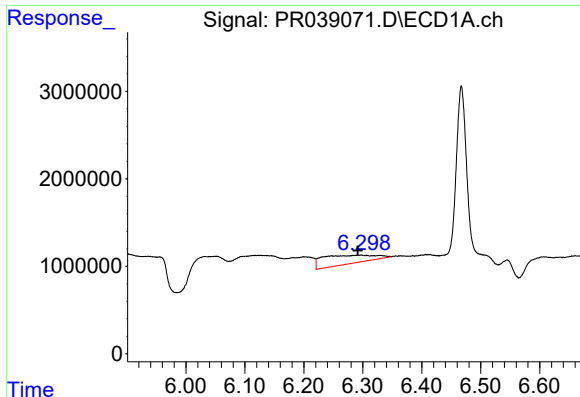
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#30 AR-1254-5

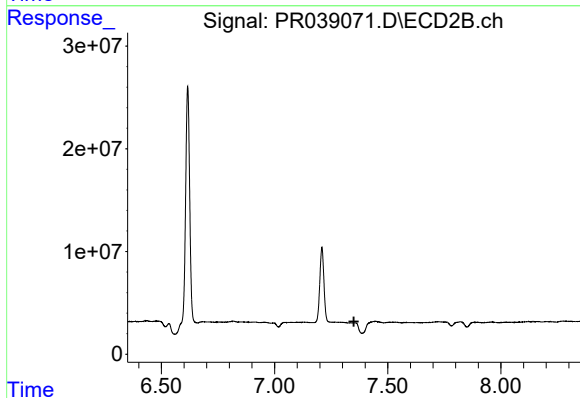
R.T.: 7.822 min
Delta R.T.: -0.066 min
Response: 11772506
Conc: 35.46 ng/ml



#31 AR-1260-1

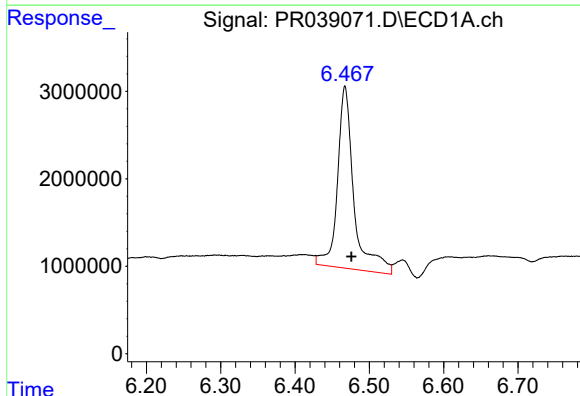
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 6129801
Conc: 52.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200027



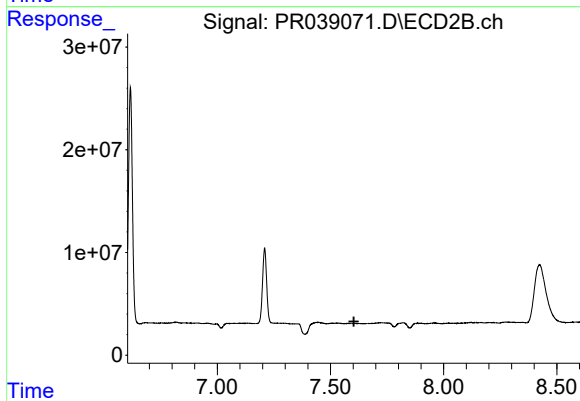
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



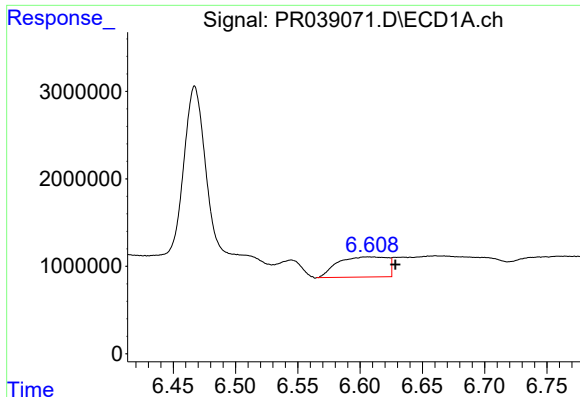
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 31878149
Conc: 213.79 ng/ml



#32 AR-1260-2

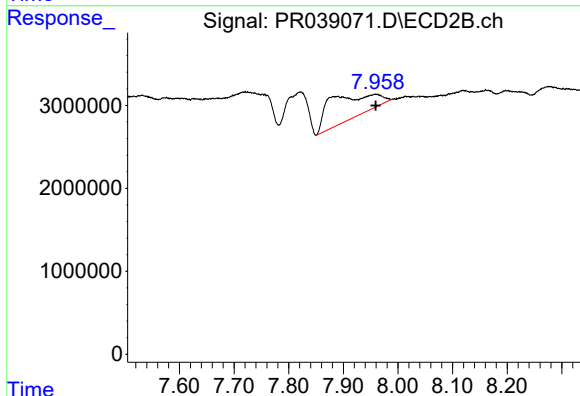
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#33 AR-1260-3

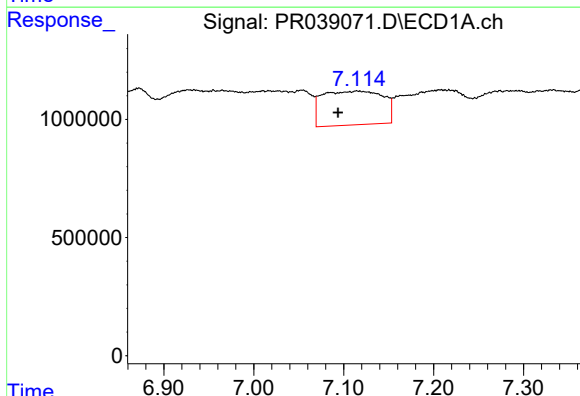
R.T.: 6.607 min
Delta R.T.: -0.021 min
Response: 6358349
Conc: 46.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200027



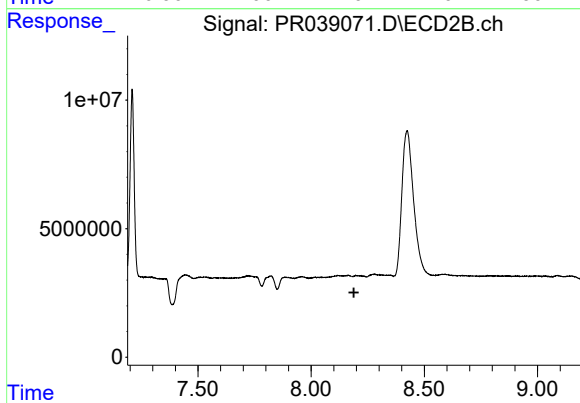
#33 AR-1260-3

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 16888864
Conc: 54.15 ng/ml



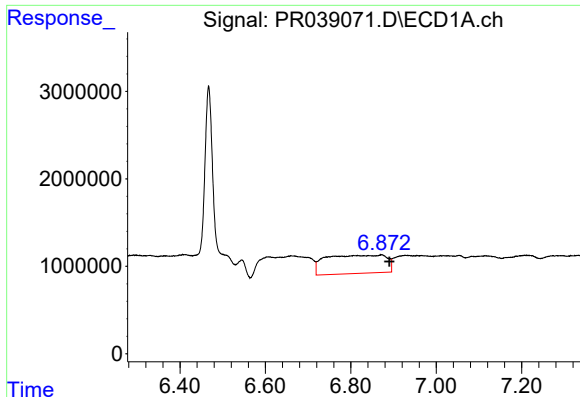
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: 0.022 min
Response: 6703030
Conc: 57.14 ng/ml



#34 AR-1260-4

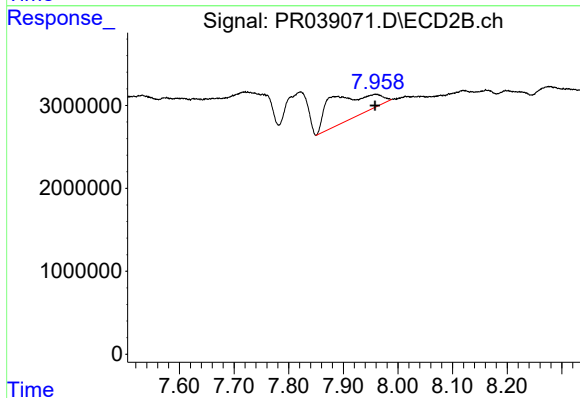
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.



#36 AR-1262-1

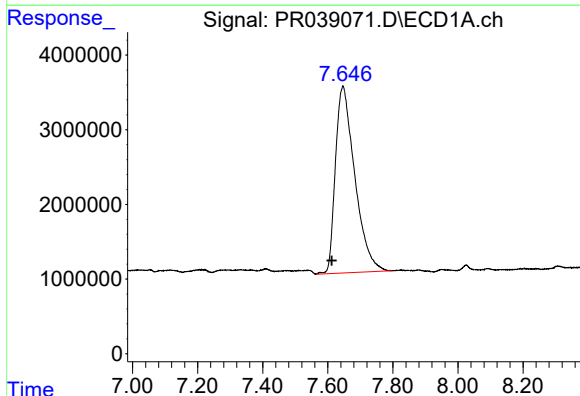
R.T.: 6.872 min
Delta R.T.: -0.018 min
Response: 20500631
Conc: 284.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200027



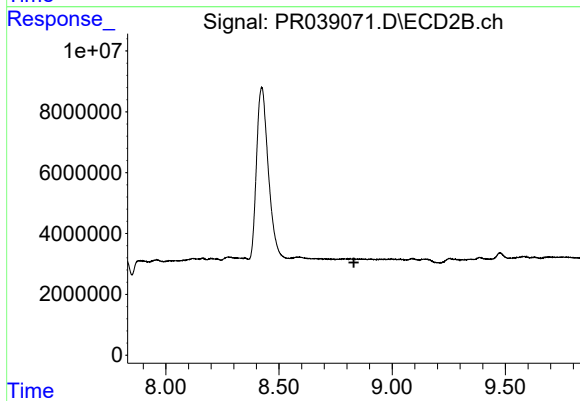
#36 AR-1262-1

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 16888864
Conc: 34.41 ng/ml



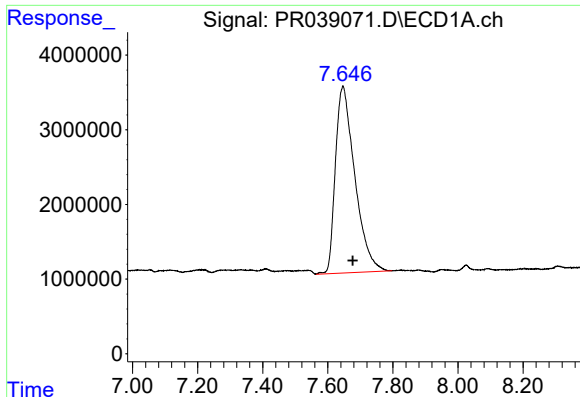
#38 AR-1262-3

R.T.: 7.647 min
Delta R.T.: 0.035 min
Response: 103225213
Conc: 767.80 ng/ml



#38 AR-1262-3

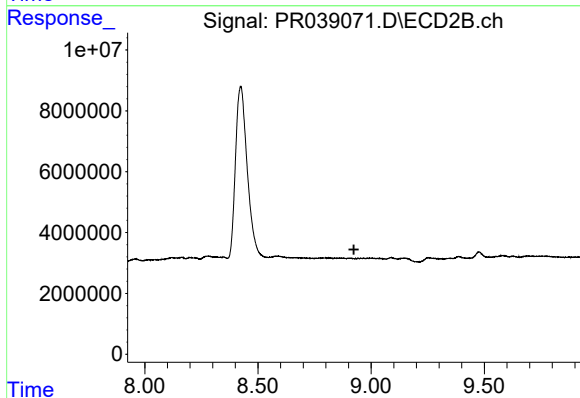
R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.



#39 AR-1262-4

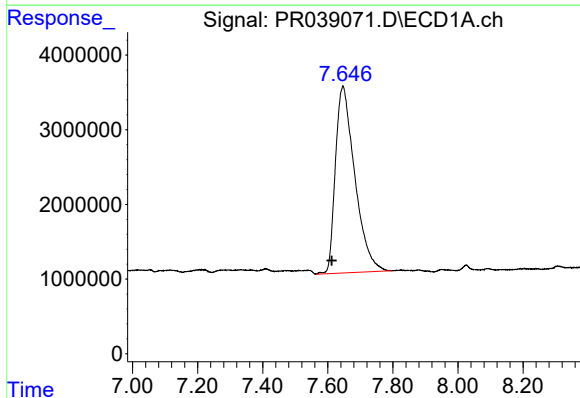
R.T.: 7.647 min
Delta R.T.: -0.030 min
Response: 103225213
Conc: 396.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200027



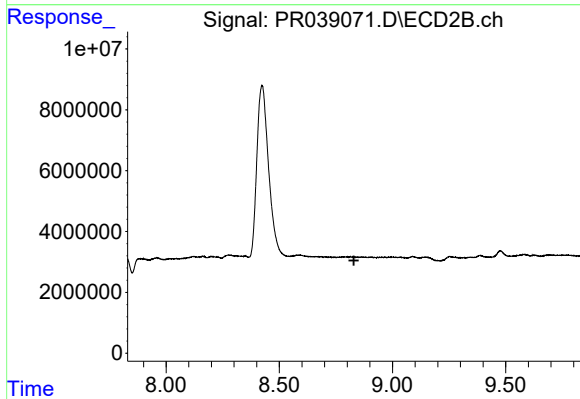
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



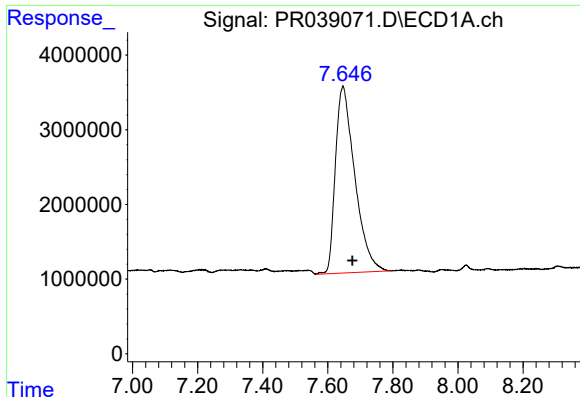
#41 AR-1268-1

R.T.: 7.647 min
Delta R.T.: 0.034 min
Response: 103225213
Conc: 270.47 ng/ml



#41 AR-1268-1

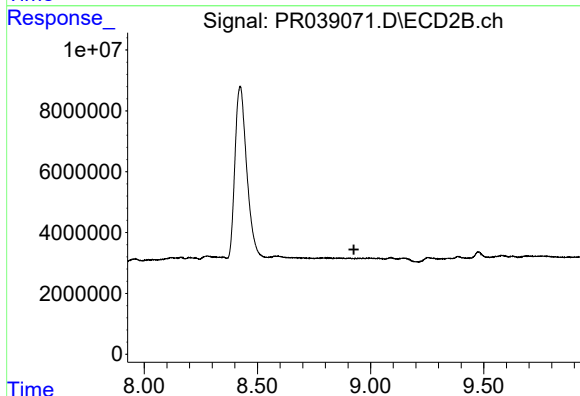
R.T.: 0.000 min
Exp R.T. : 8.829 min
Response: 0
Conc: N.D.



#42 AR-1268-2

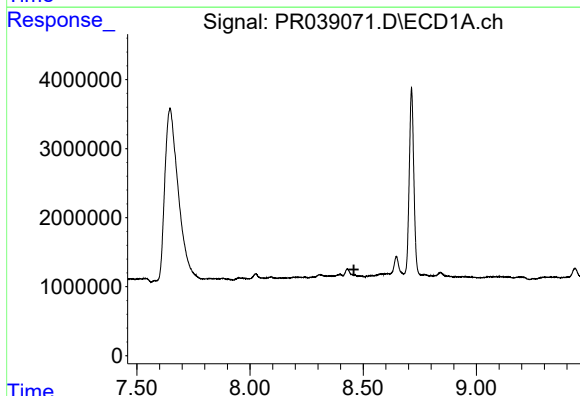
R.T.: 7.647 min
Delta R.T.: -0.029 min
Response: 103225213
Conc: 293.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200027



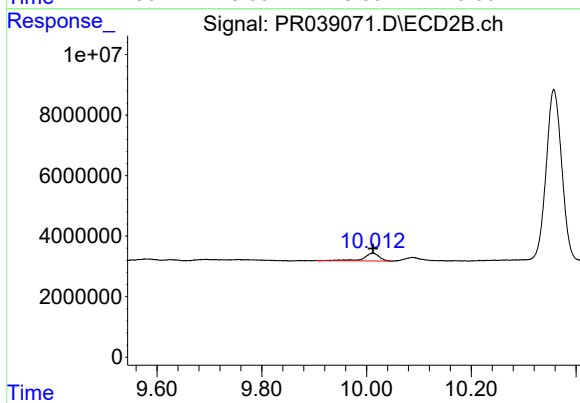
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.012 min
Delta R.T.: 0.000 min
Response: 5413852
Conc: 1.82 ng/ml