

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
 Data File : PR040019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 15:52
 Operator : SM\AJ
 Sample : K4122-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HA-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 17:50:25 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...	3.751	4.595	43757183	184.2E6	18.232	18.379
2)	SA Decachlor...	8.685	10.324	32660616	137.6E6	13.145	14.655
Target Compounds							
3)	L1 AR-1016-1	4.819	0.000	211101	0	2.401	N.D. #
4)	L1 AR-1016-2	4.836	0.000	500754	0	3.457	N.D. #
5)	L1 AR-1016-3	5.008	0.000	323998	0	4.665	N.D. #
6)	L1 AR-1016-4	5.050	0.000	649503	0	11.538	N.D. #
7)	L1 AR-1016-5	5.258	0.000	224497	0	2.993	N.D. #
8)	L2 AR-1221-1	3.945	0.000	3469127	0	106.587	N.D. #
9)	L2 AR-1221-2	4.047	0.000	613320	0	25.208	N.D. #
10)	L2 AR-1221-3	4.118	4.977	2975696	12372259	37.995	40.509
11)	L3 AR-1232-1	4.118	4.977	2975696	12372259	38.077	42.550
12)	L3 AR-1232-2	4.836	0.000	500754	0	5.327	N.D. #
13)	L3 AR-1232-3	5.008	0.000	323998	0	7.664	N.D. #
14)	L3 AR-1232-4	5.090	0.000	262590	0	6.598	N.D. #
15)	L3 AR-1232-5	5.258	0.000	224497	0	5.305	N.D. #
16)	L4 AR-1242-1	4.819	0.000	211101	0	2.312	N.D. #
17)	L4 AR-1242-2	4.836	0.000	500754	0	3.494	N.D. #
18)	L4 AR-1242-3	5.008	0.000	323998	0	4.584	N.D. #
19)	L4 AR-1242-4	5.090	0.000	262590	0	3.754	N.D. #
20)	L4 AR-1242-5	5.607	0.000	2689696	0	27.078	N.D. #
21)	L5 AR-1248-1	4.819	0.000	211101	0	2.917	N.D. #
22)	L5 AR-1248-2	5.050	0.000	649503	0	8.302	N.D. #
23)	L5 AR-1248-3	5.090	0.000	262590	0	2.459	N.D. #
25)	L5 AR-1248-5	5.607	0.000	2689696	0	18.557	N.D. #
26)	L6 AR-1254-1	5.607	6.596	2689696	-3457731	17.440	N.D. #
27)	L6 AR-1254-2	5.750	6.809	1340073	8262328	10.235	14.465 #
28)	L6 AR-1254-3	6.145	0.000	2471055	0	11.060	N.D. #
29)	L6 AR-1254-4	6.370	0.000	874277	0	6.012	N.D. #
30)	L6 AR-1254-5	6.782	0.000	1054394	0	5.537	N.D. #
31)	L7 AR-1260-1	6.273	0.000	922903	0	6.333	N.D. #
32)	L7 AR-1260-2	6.455	7.642	1659586	35118868	9.014	64.067 #
33)	L7 AR-1260-3	6.611	0.000	658588	0	3.975	N.D. #
34)	L7 AR-1260-4	7.076	0.000	532178	0	3.828	N.D. #
35)	L7 AR-1260-5	7.314	8.531	1571284	140.0E6	4.555	136.515 #
36)	L8 AR-1262-1	6.876	0.000	884473	0	6.024	N.D. #
37)	L8 AR-1262-2	7.314	8.531	1571284	140.0E6	2.325	69.509 #
38)	L8 AR-1262-3	7.592	0.000	854977	0	3.599	N.D. #
39)	L8 AR-1262-4	7.655	8.890	1303247	13232734	2.814	14.020 #
40)	L8 AR-1262-5	8.099	0.000	293021	0	1.507	N.D. #
41)	L9 AR-1268-1	7.592	0.000	854977	0	1.115	N.D. #
42)	L9 AR-1268-2	7.655	8.890	1303247	13232734	1.856	5.960 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
Data File : PR040019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 15:52
Operator : SM\AJ
Sample : K4122-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HA-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 17:50:25 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
44)	L9 AR-1268-4	8.099	0.000	293021	0	1.272	N.D. #
45)	L9 AR-1268-5	8.436	0.000	740533	0	0.435	N.D. #

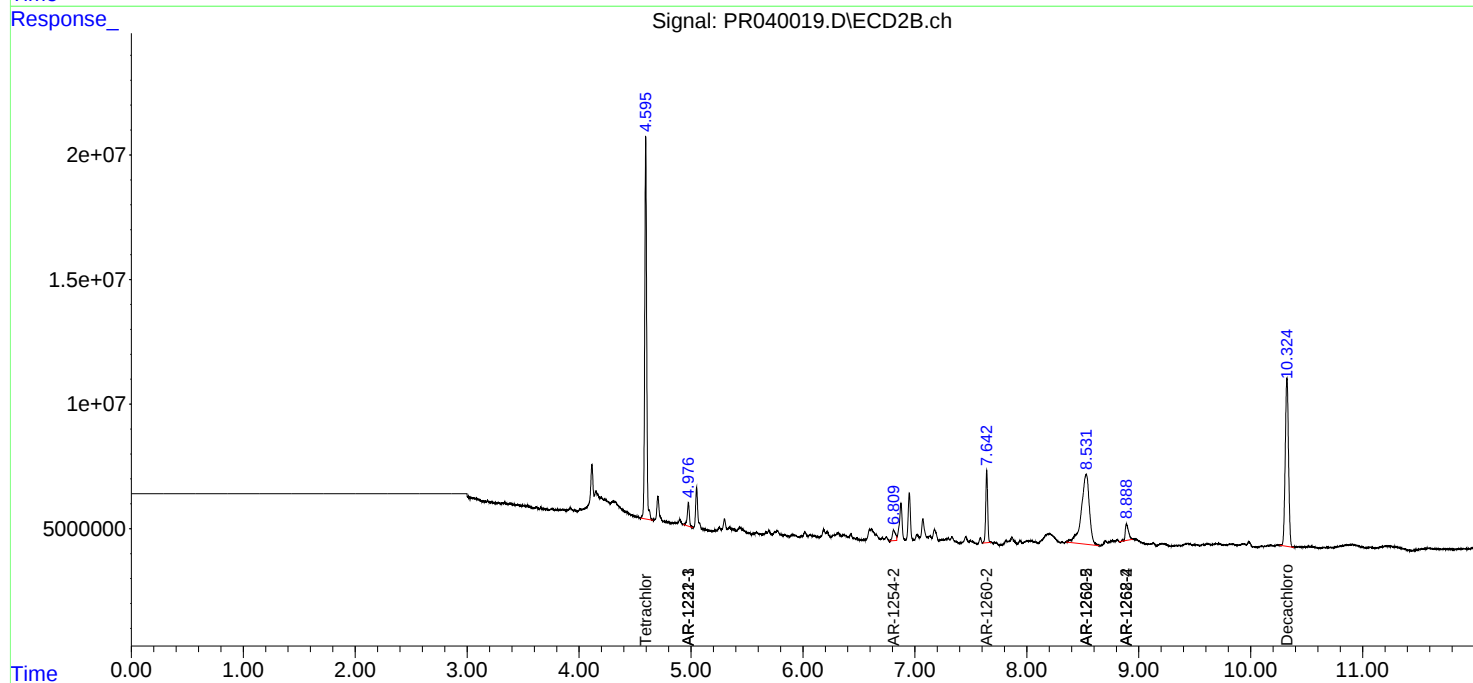
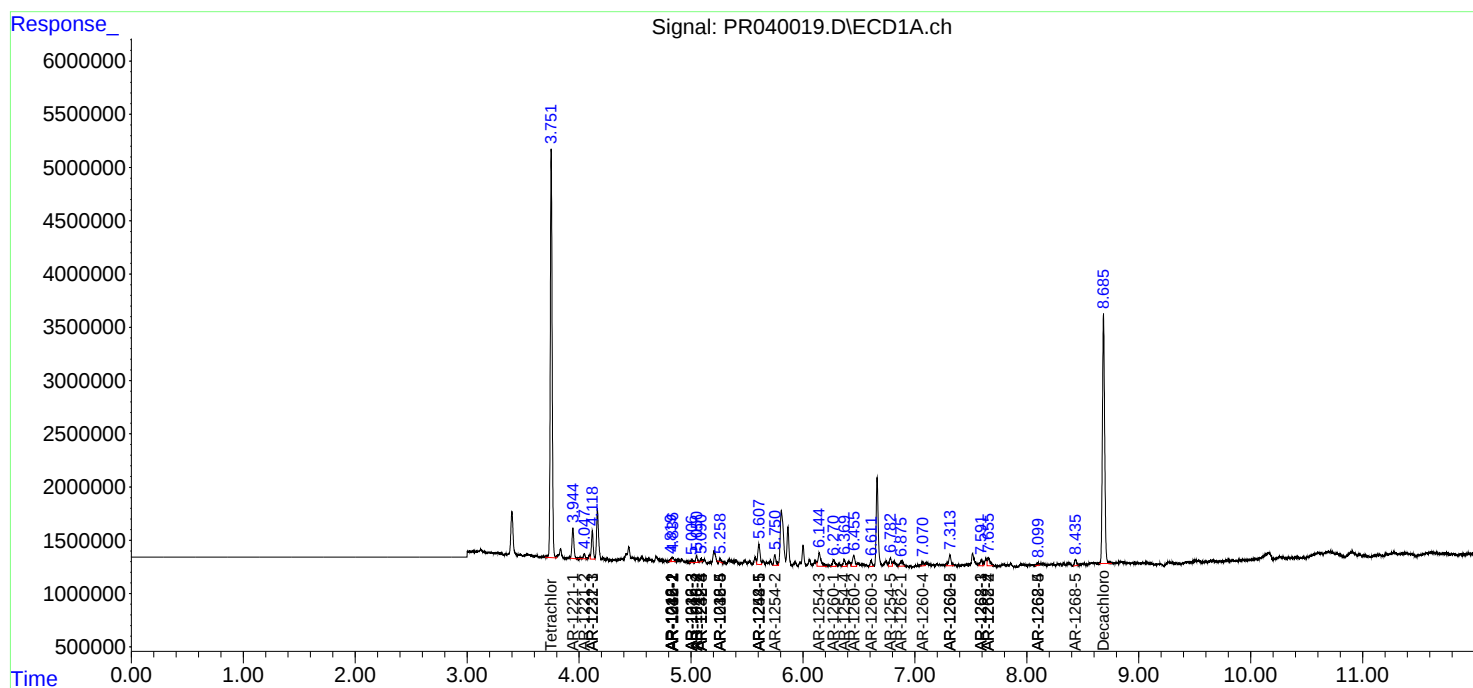
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

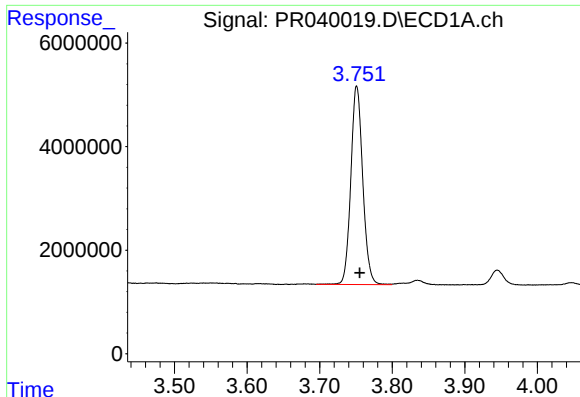
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
Data File : PR040019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 15:52
Operator : SM\AJ
Sample : K4122-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HA-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 17:50:25 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

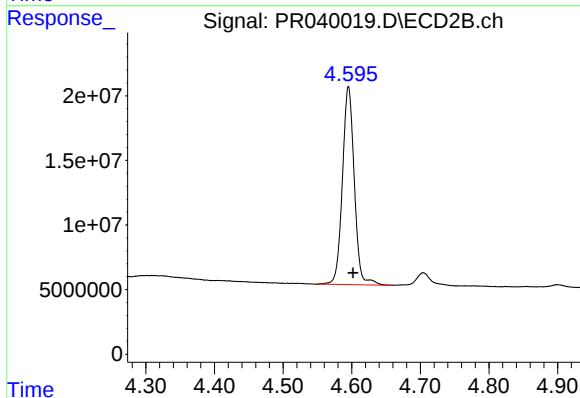




#1 Tetrachloro-m-xylene

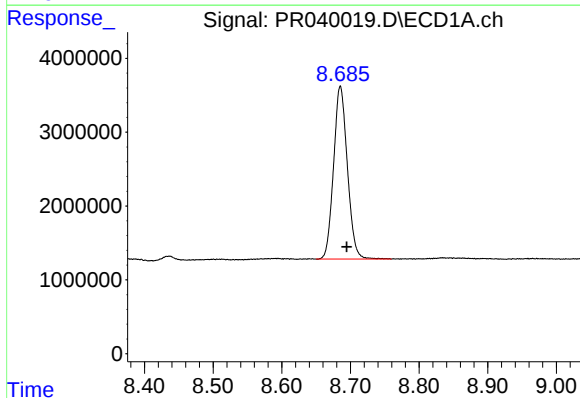
R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 43757183
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



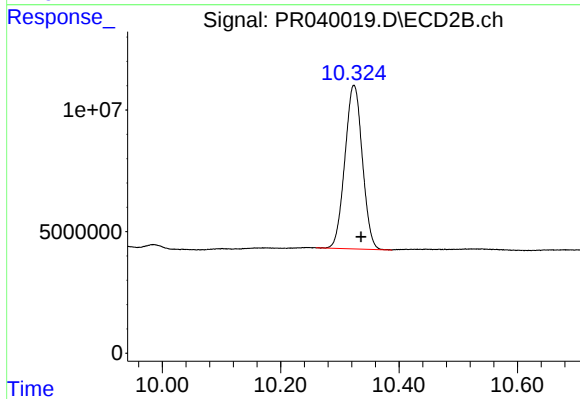
#1 Tetrachloro-m-xylene

R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 184236455
Conc: 18.38 ng/ml



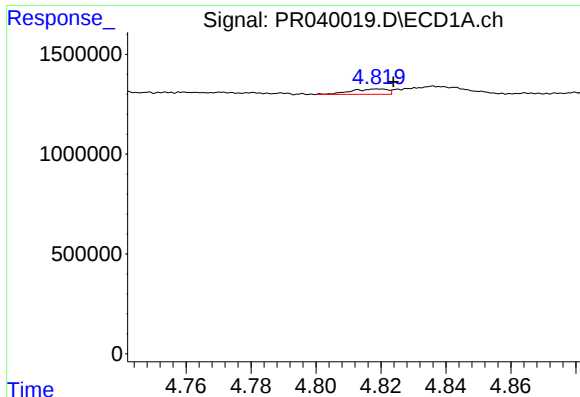
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.009 min
Response: 32660616
Conc: 13.15 ng/ml



#2 Decachlorobiphenyl

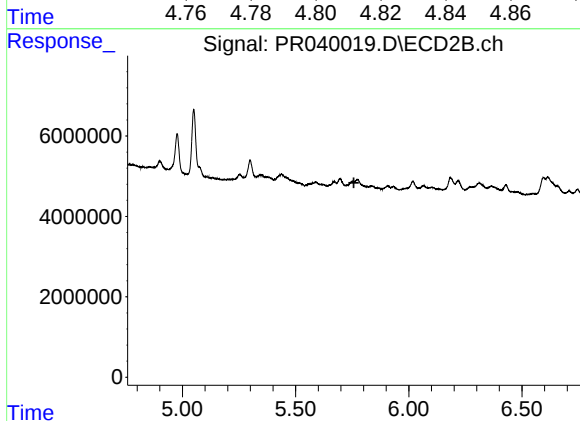
R.T.: 10.324 min
Delta R.T.: -0.012 min
Response: 137576306
Conc: 14.65 ng/ml



#3 AR-1016-1

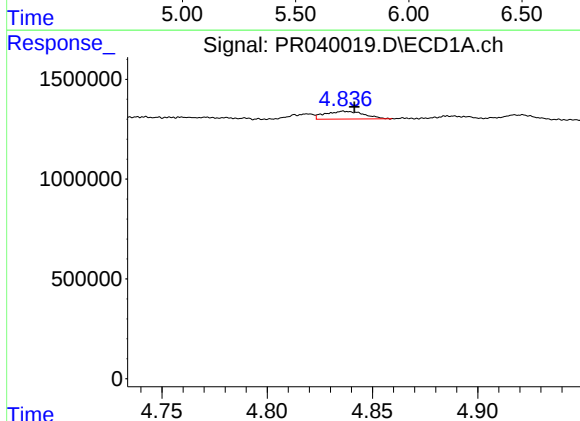
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 211101
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



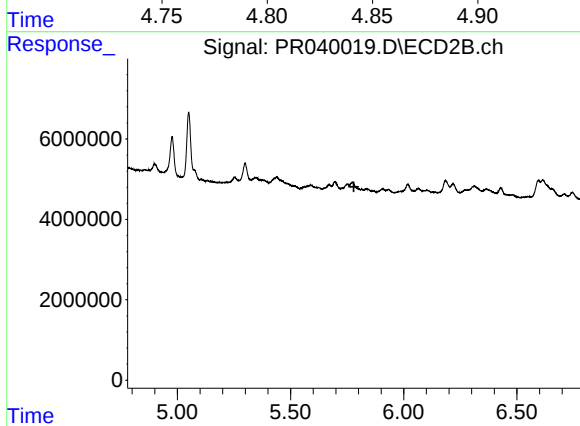
#3 AR-1016-1

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



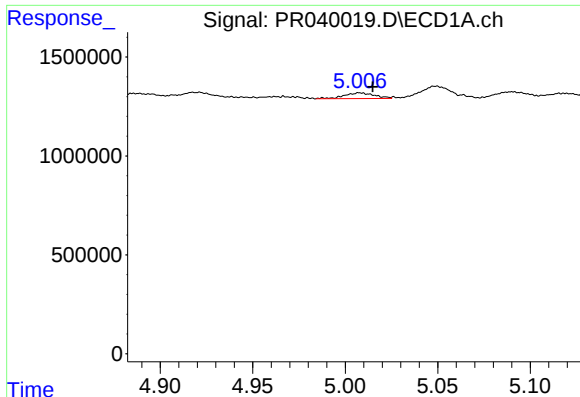
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 500754
Conc: 3.46 ng/ml



#4 AR-1016-2

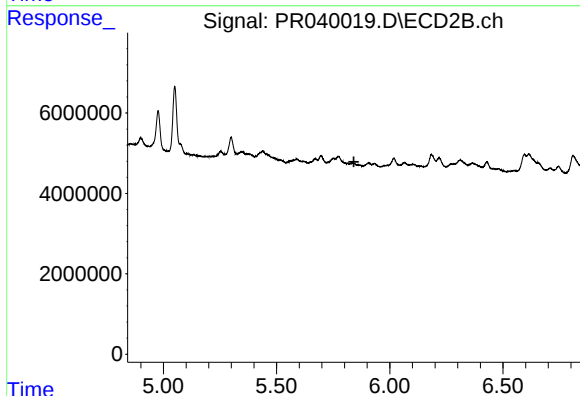
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

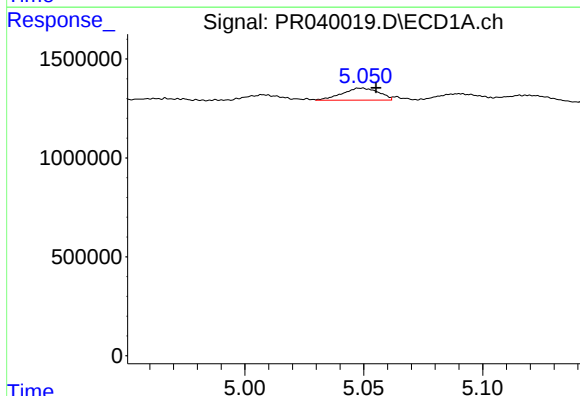
R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 323998
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



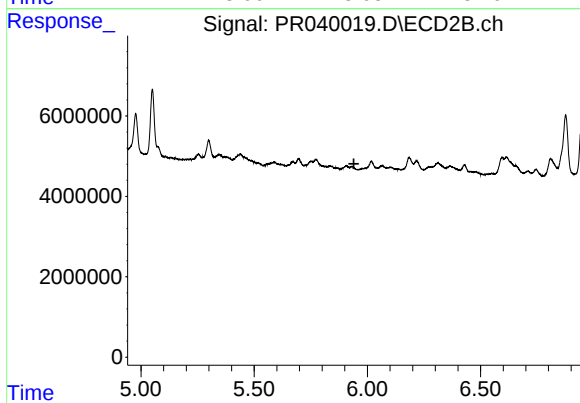
#5 AR-1016-3

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



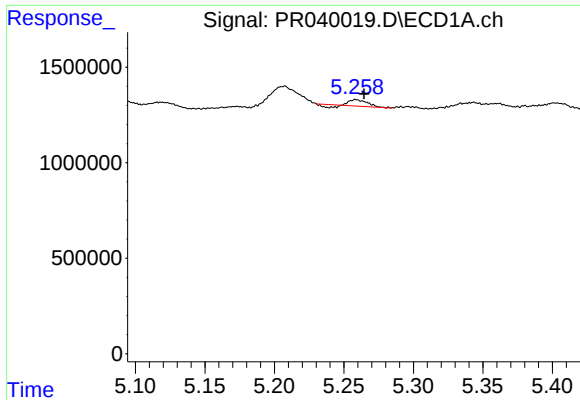
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 649503
Conc: 11.54 ng/ml



#6 AR-1016-4

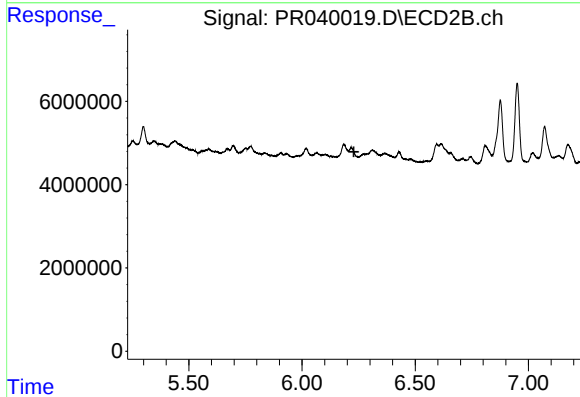
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

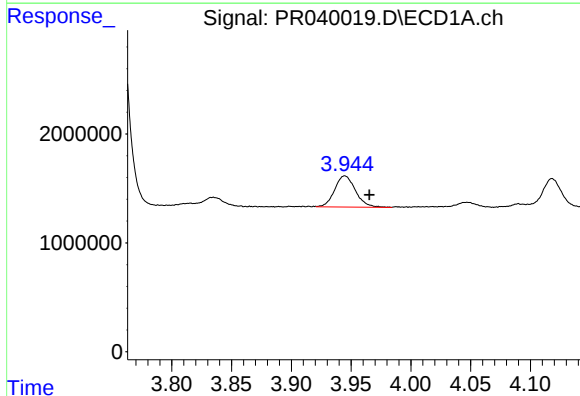
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 224497
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



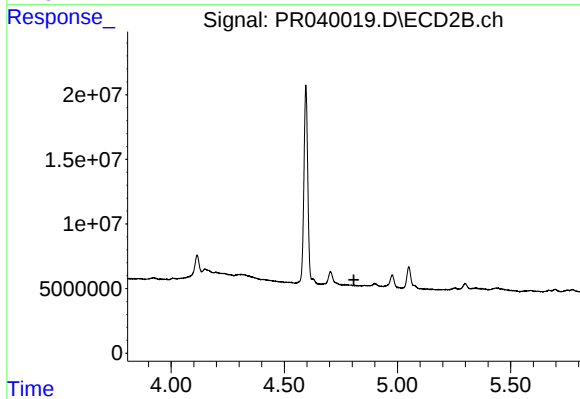
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



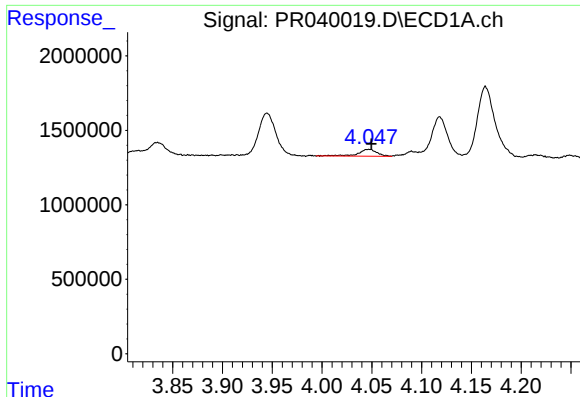
#8 AR-1221-1

R.T.: 3.945 min
Delta R.T.: -0.021 min
Response: 3469127
Conc: 106.59 ng/ml



#8 AR-1221-1

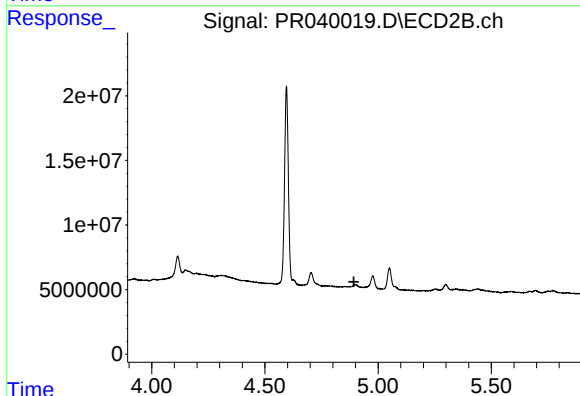
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

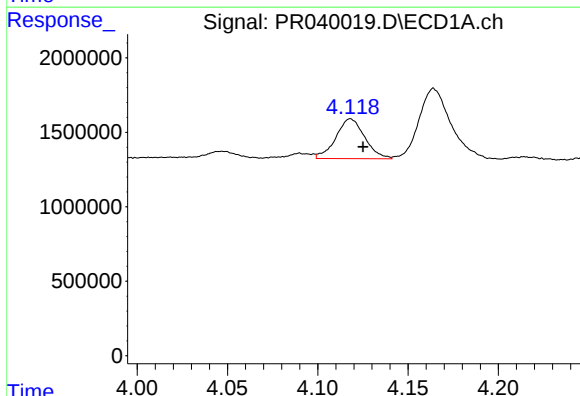
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 613320
Conc: 25.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



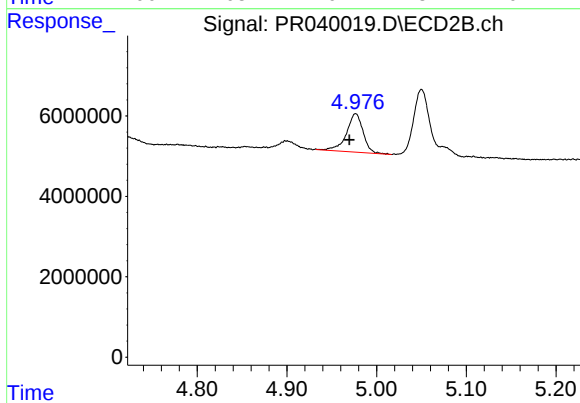
#9 AR-1221-2

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



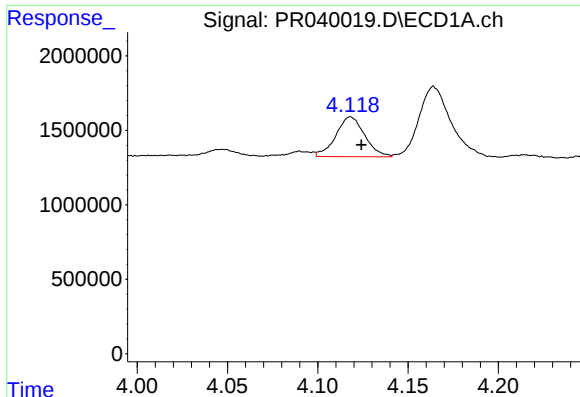
#10 AR-1221-3

R.T.: 4.118 min
Delta R.T.: -0.007 min
Response: 2975696
Conc: 38.00 ng/ml



#10 AR-1221-3

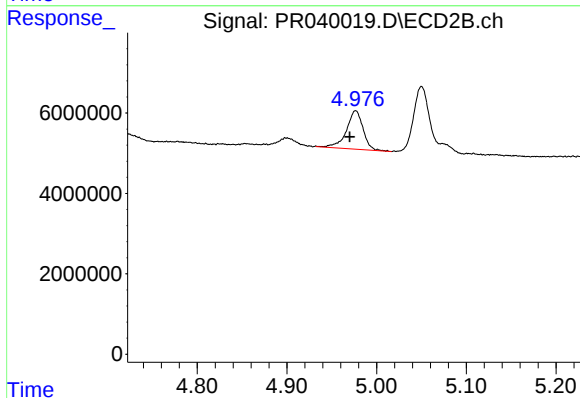
R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 12372259
Conc: 40.51 ng/ml



#11 AR-1232-1

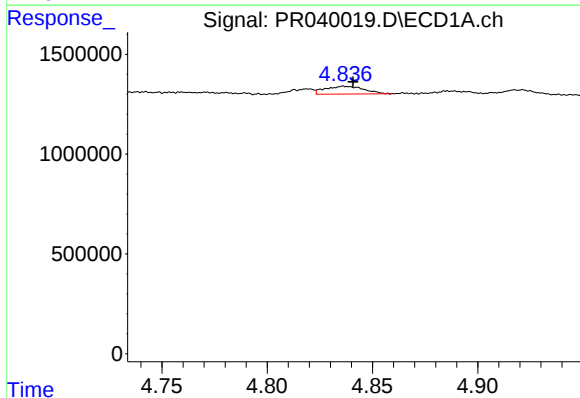
R.T.: 4.118 min
Delta R.T.: -0.006 min
Response: 2975696
Conc: 38.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



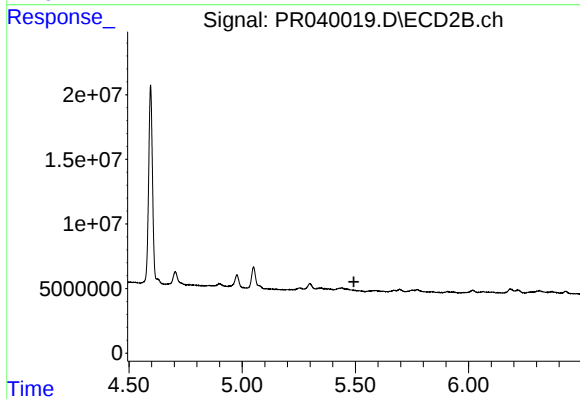
#11 AR-1232-1

R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 12372259
Conc: 42.55 ng/ml



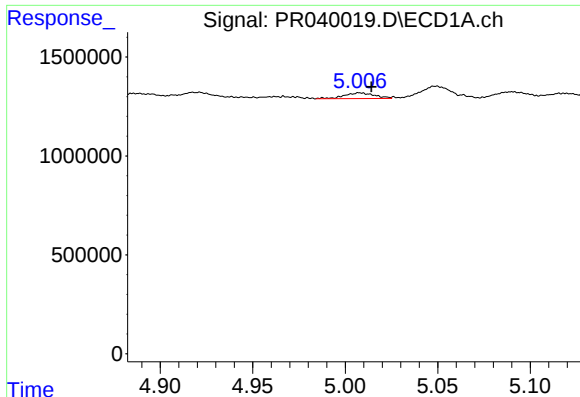
#12 AR-1232-2

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 500754
Conc: 5.33 ng/ml



#12 AR-1232-2

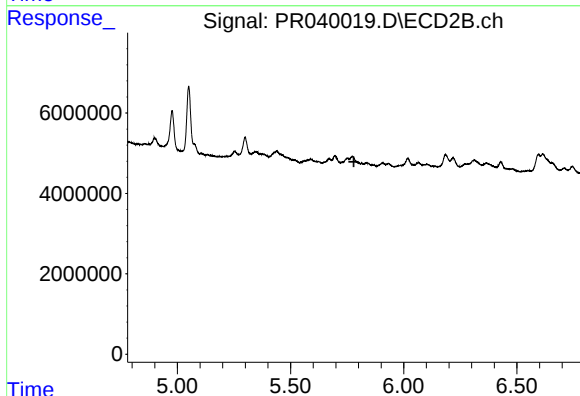
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

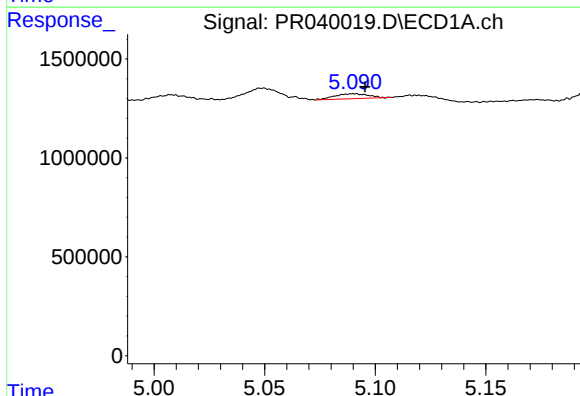
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 323998
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



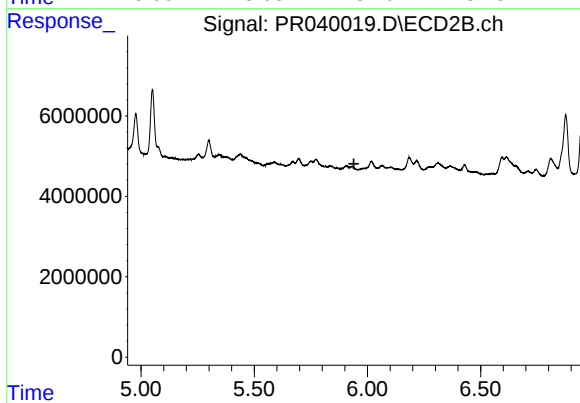
#13 AR-1232-3

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



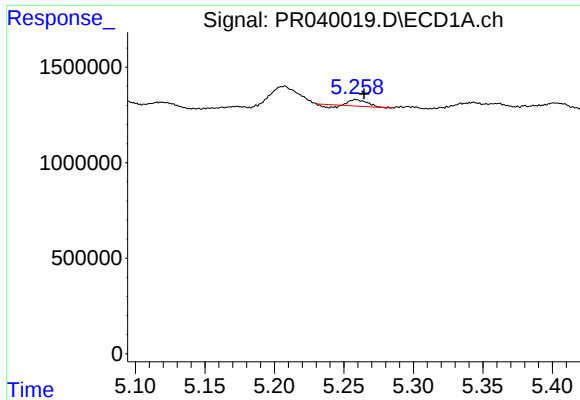
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 262590
Conc: 6.60 ng/ml



#14 AR-1232-4

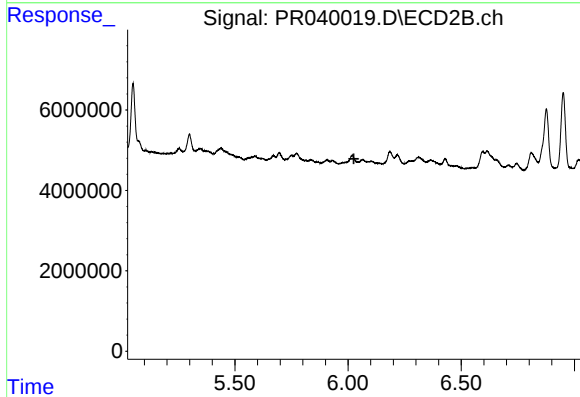
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

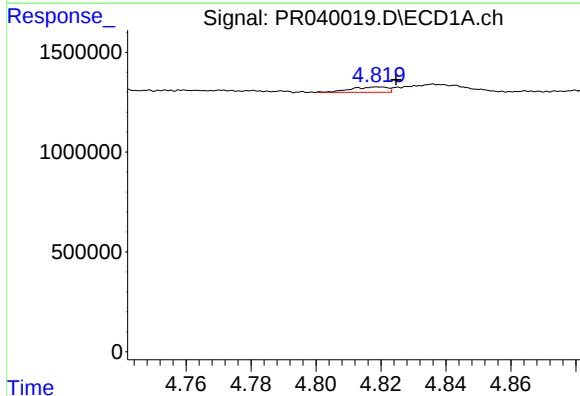
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 224497
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



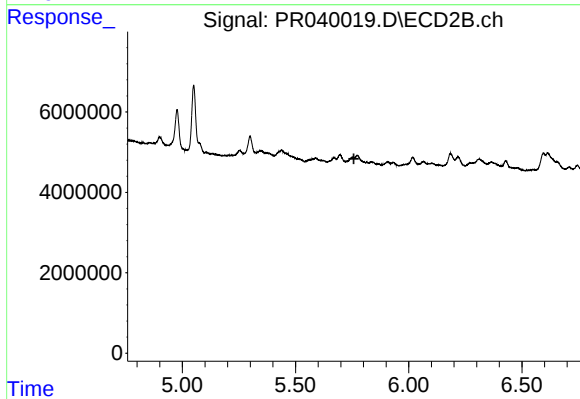
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



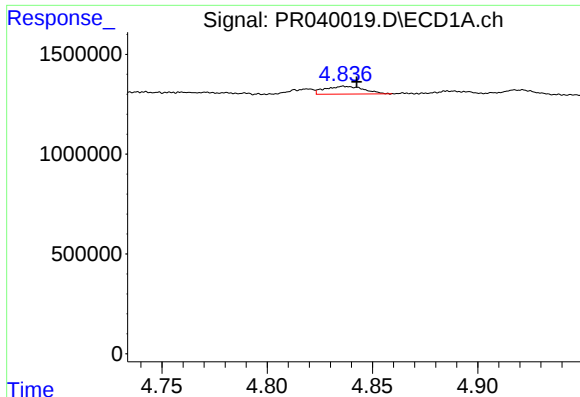
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 211101
Conc: 2.31 ng/ml



#16 AR-1242-1

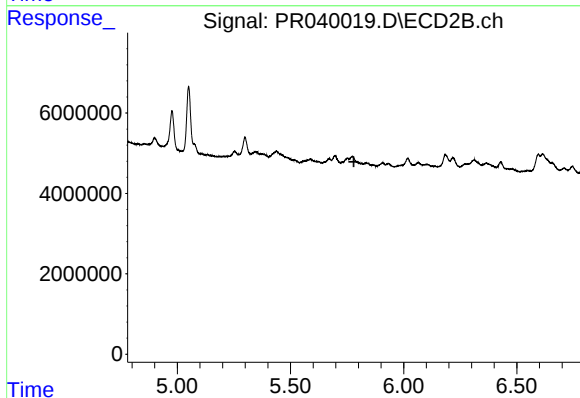
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

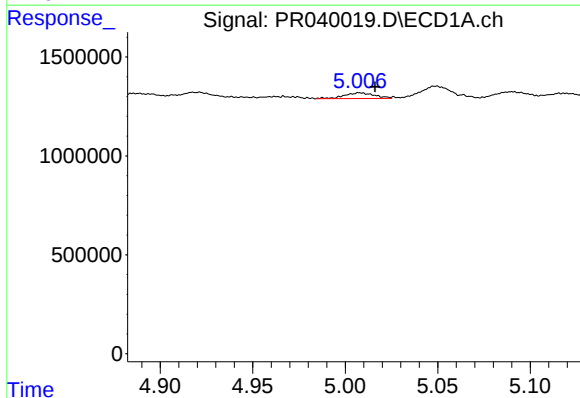
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 500754
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



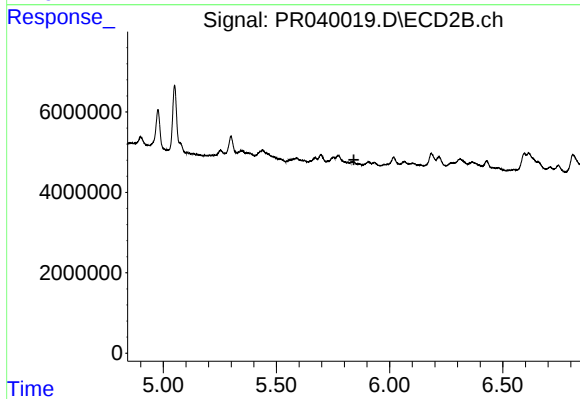
#17 AR-1242-2

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



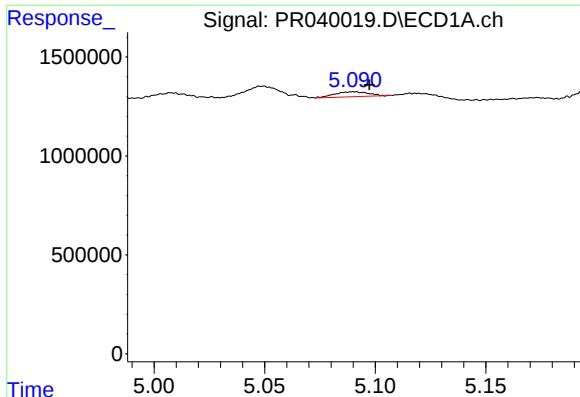
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 323998
Conc: 4.58 ng/ml



#18 AR-1242-3

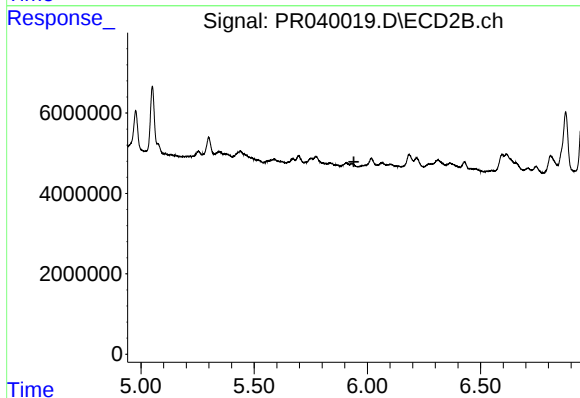
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

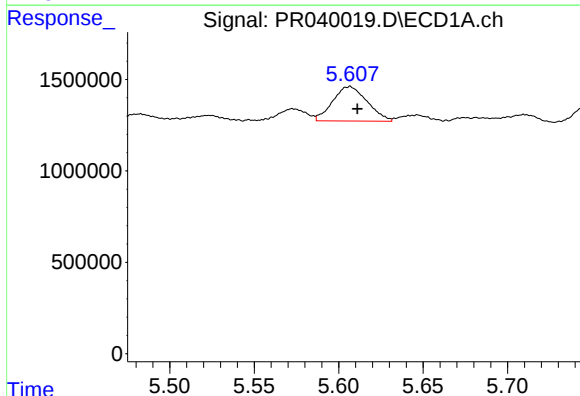
R.T.: 5.090 min
Delta R.T.: -0.007 min
Response: 262590
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



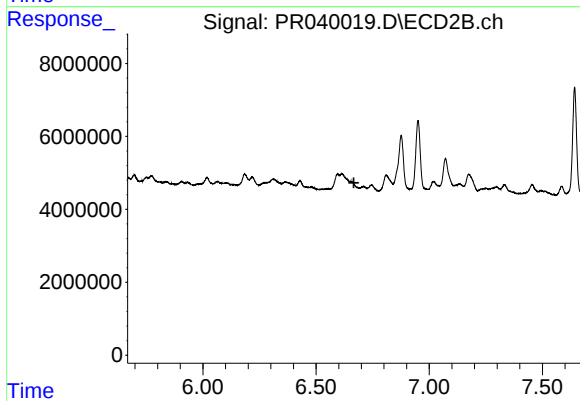
#19 AR-1242-4

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



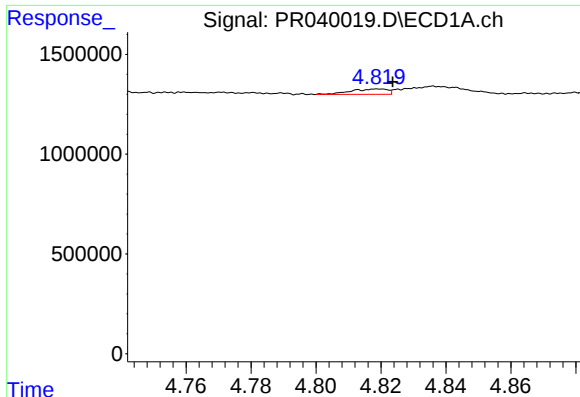
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 2689696
Conc: 27.08 ng/ml



#20 AR-1242-5

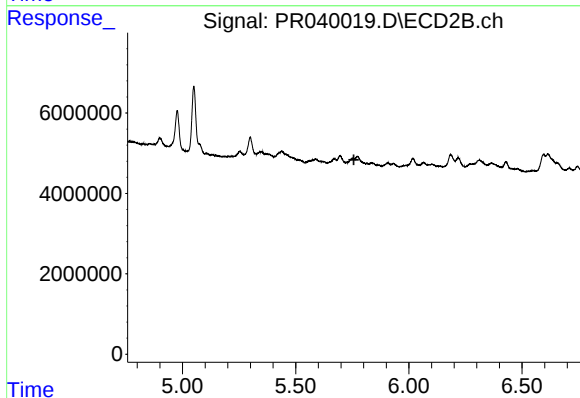
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

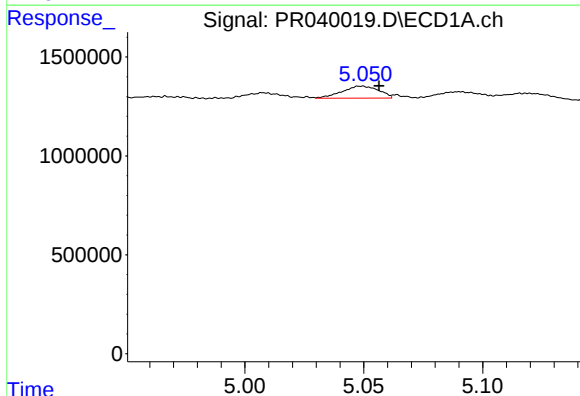
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 211101
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



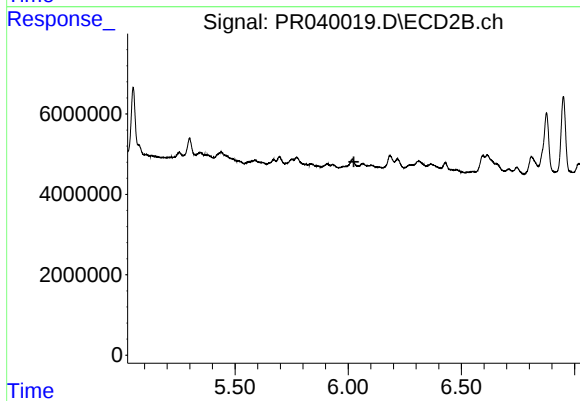
#21 AR-1248-1

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



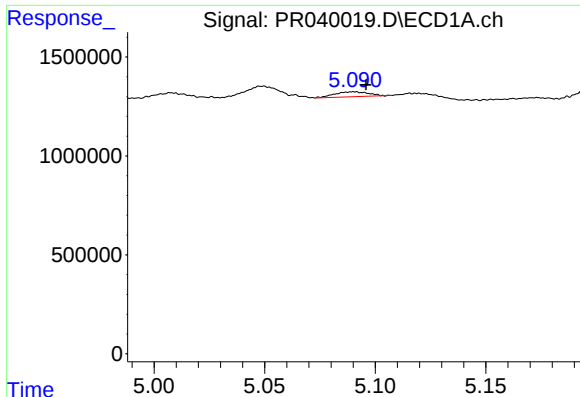
#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 649503
Conc: 8.30 ng/ml



#22 AR-1248-2

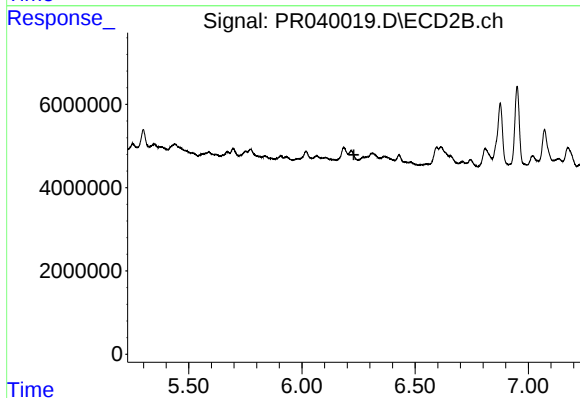
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

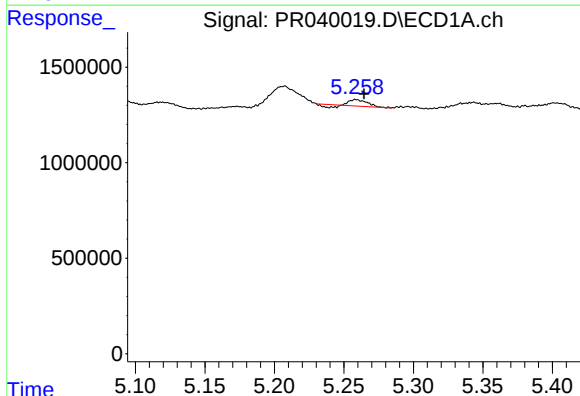
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 262590
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



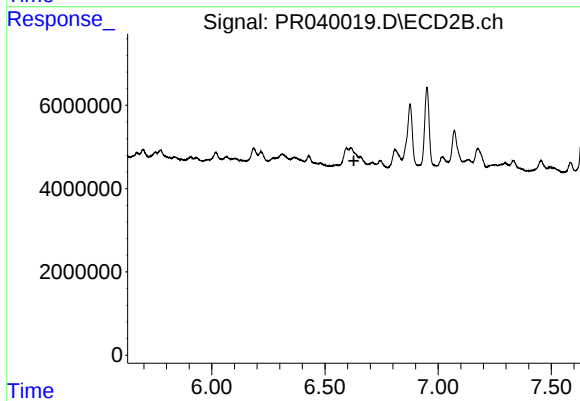
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



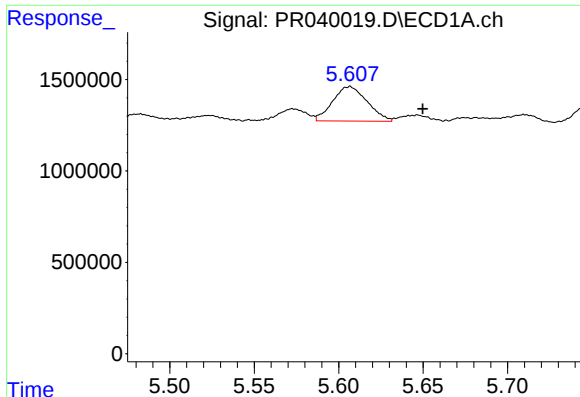
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 224497
Conc: 1.70 ng/ml



#24 AR-1248-4

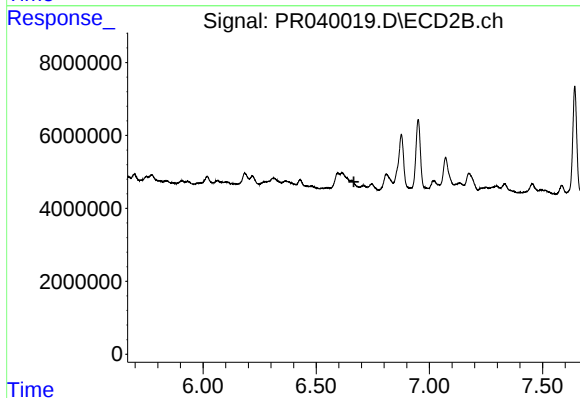
R.T.: 6.596 min
Delta R.T.: -0.032 min
Response: -3457731
Conc: N.D.



#25 AR-1248-5

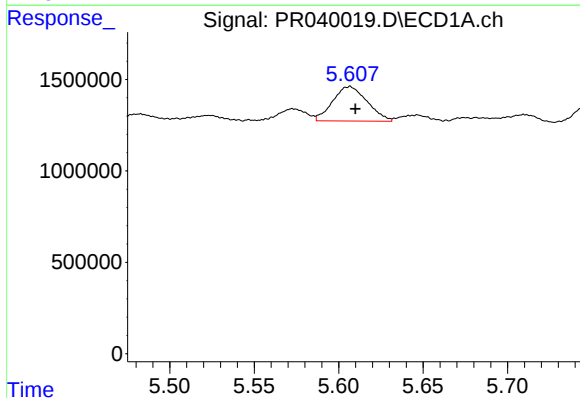
R.T.: 5.607 min
Delta R.T.: -0.043 min
Response: 2689696
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



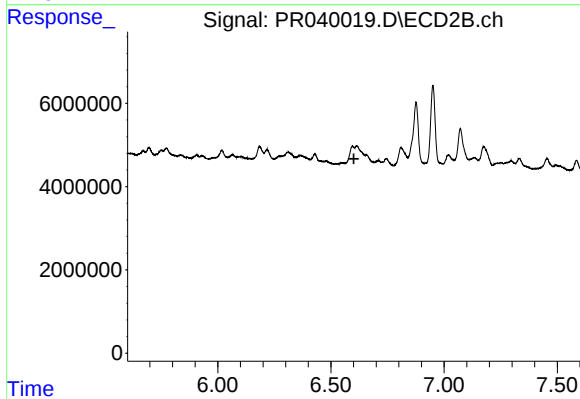
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



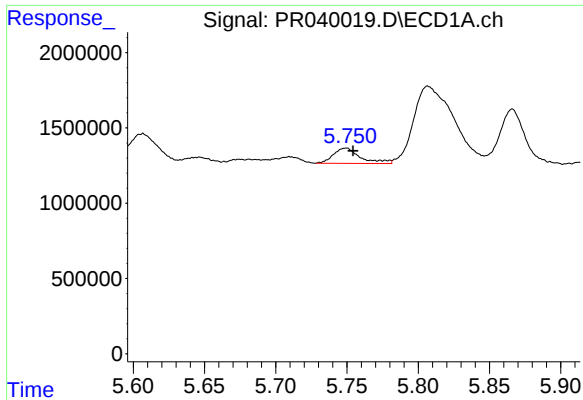
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 2689696
Conc: 17.44 ng/ml



#26 AR-1254-1

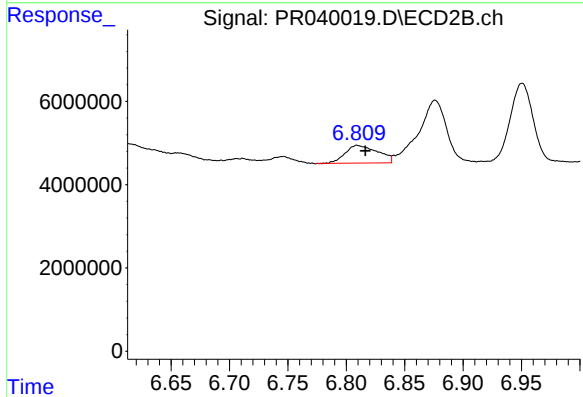
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: -3457731
Conc: N.D.



#27 AR-1254-2

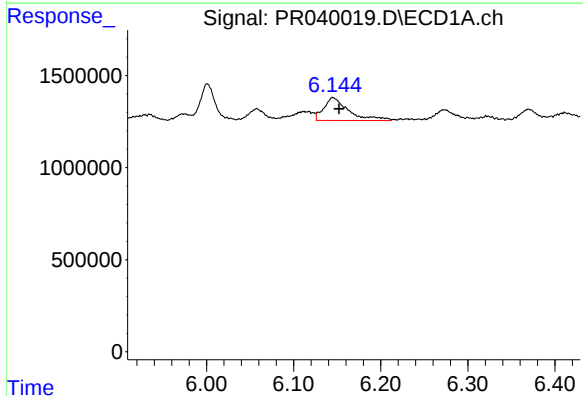
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 1340073
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



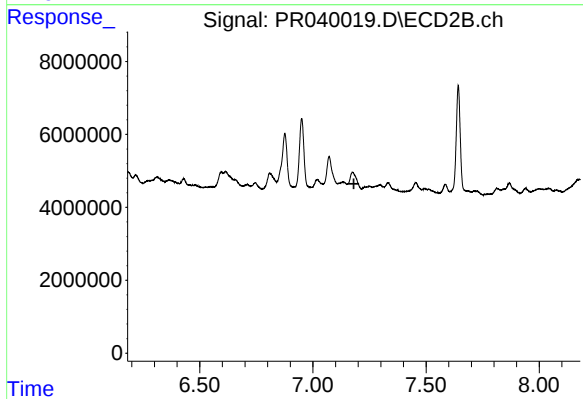
#27 AR-1254-2

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 8262328
Conc: 14.47 ng/ml



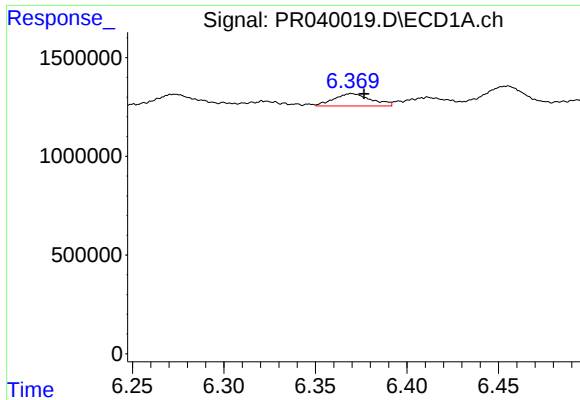
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 2471055
Conc: 11.06 ng/ml



#28 AR-1254-3

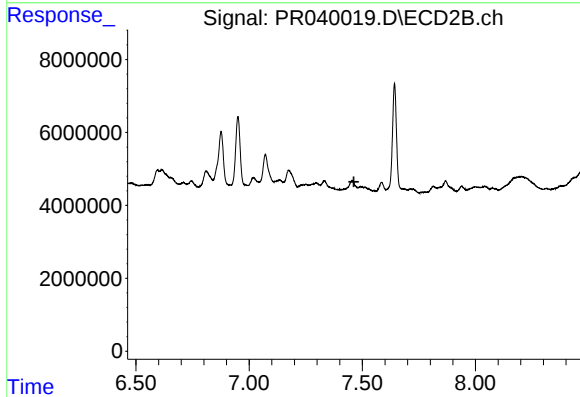
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#29 AR-1254-4

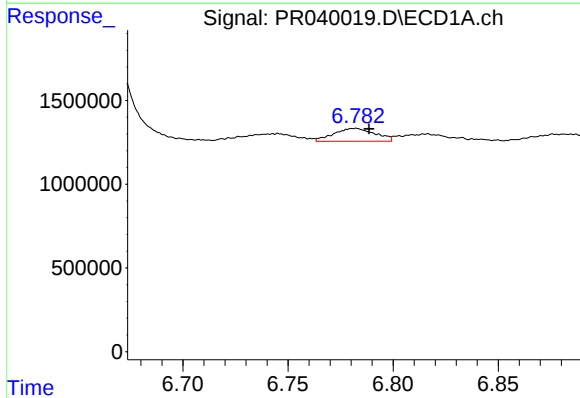
R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 874277
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



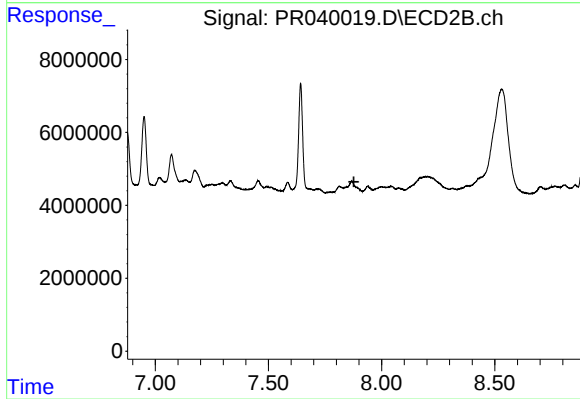
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



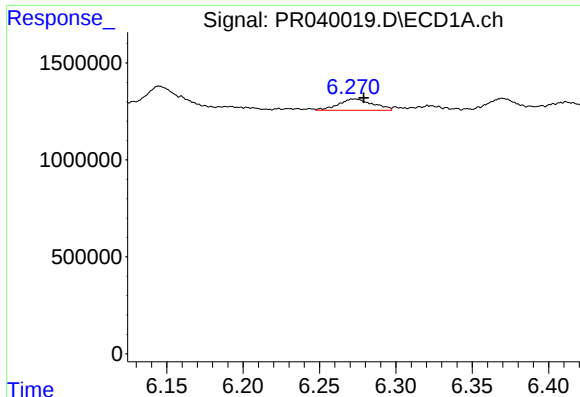
#30 AR-1254-5

R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 1054394
Conc: 5.54 ng/ml



#30 AR-1254-5

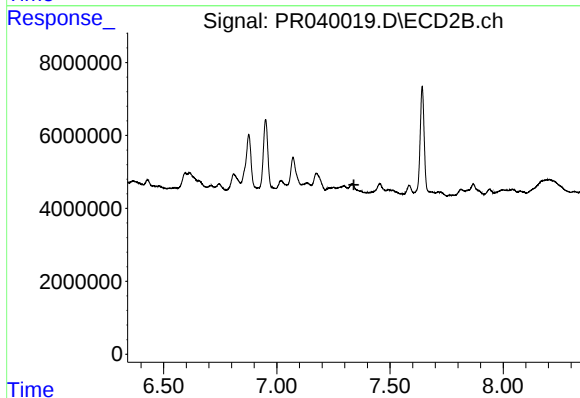
R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



#31 AR-1260-1

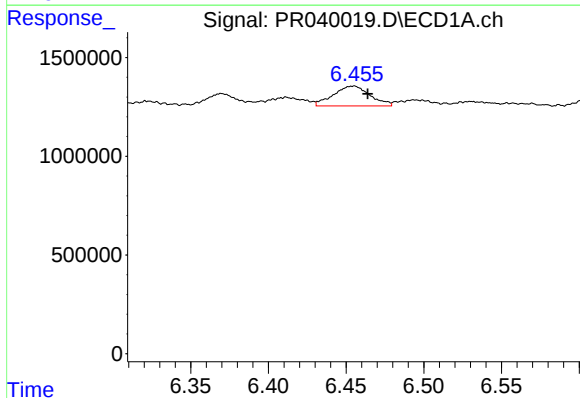
R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 922903
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



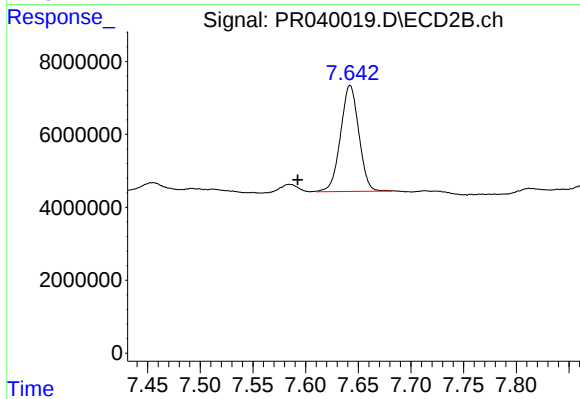
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



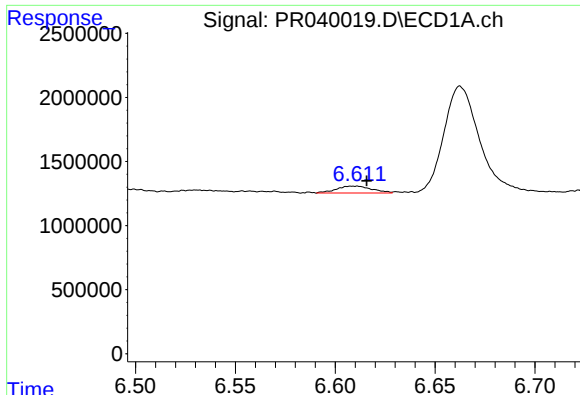
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.008 min
Response: 1659586
Conc: 9.01 ng/ml



#32 AR-1260-2

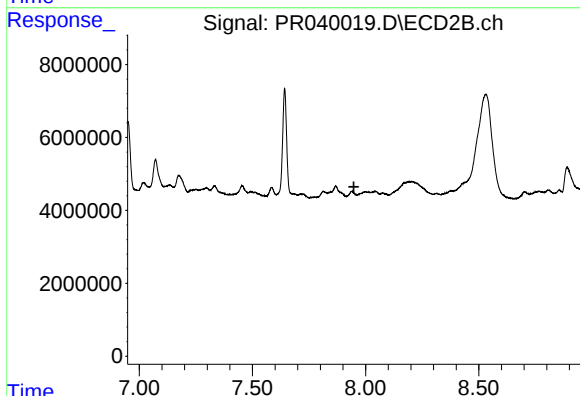
R.T.: 7.642 min
Delta R.T.: 0.050 min
Response: 35118868
Conc: 64.07 ng/ml



#33 AR-1260-3

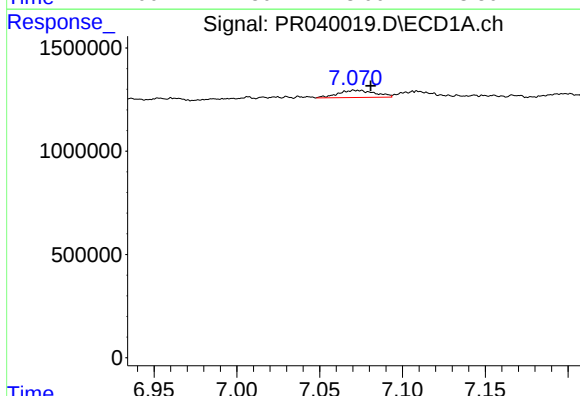
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 658588
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



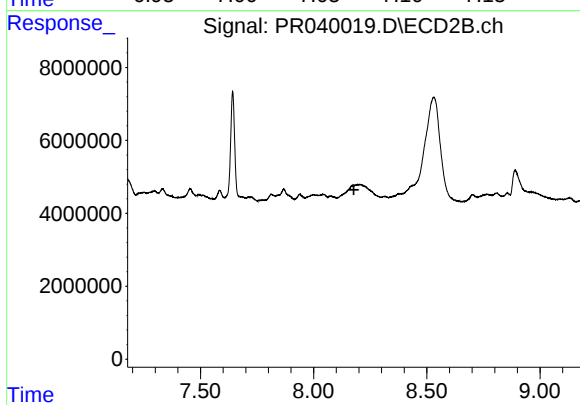
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



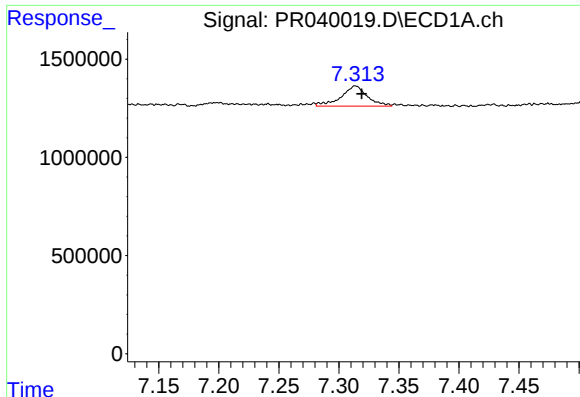
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 532178
Conc: 3.83 ng/ml



#34 AR-1260-4

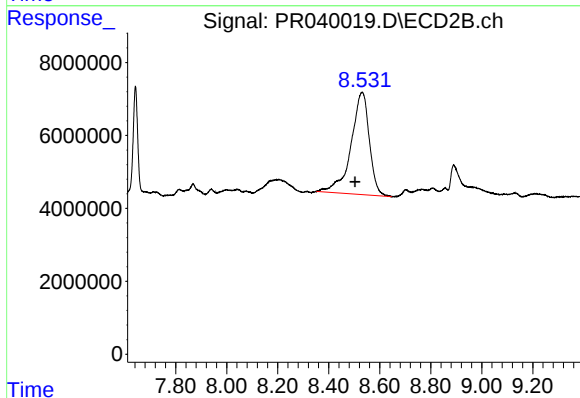
R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



#35 AR-1260-5

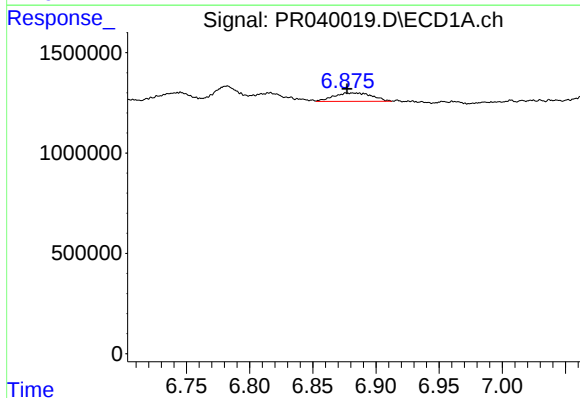
R.T.: 7.314 min
Delta R.T.: -0.006 min
Response: 1571284
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



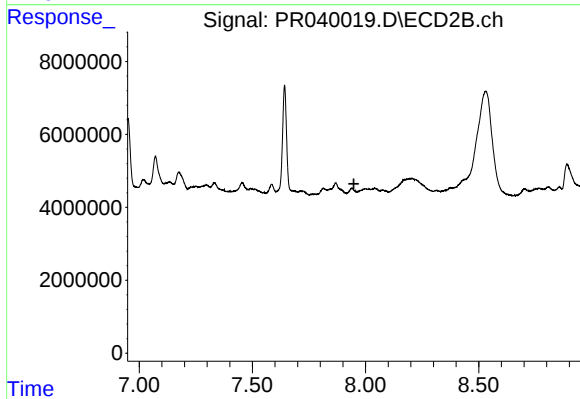
#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: 0.028 min
Response: 140020328
Conc: 136.52 ng/ml



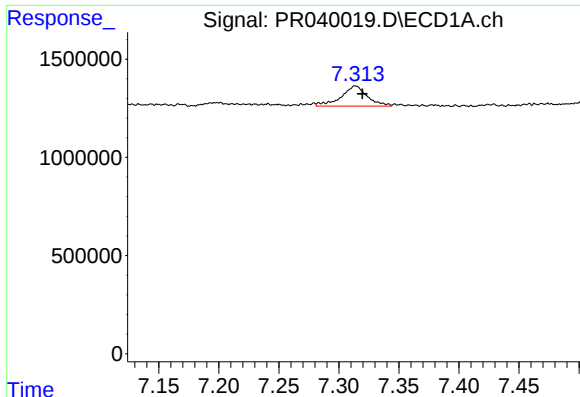
#36 AR-1262-1

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 884473
Conc: 6.02 ng/ml



#36 AR-1262-1

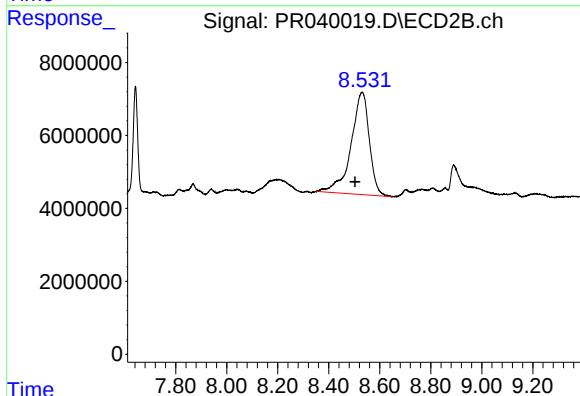
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

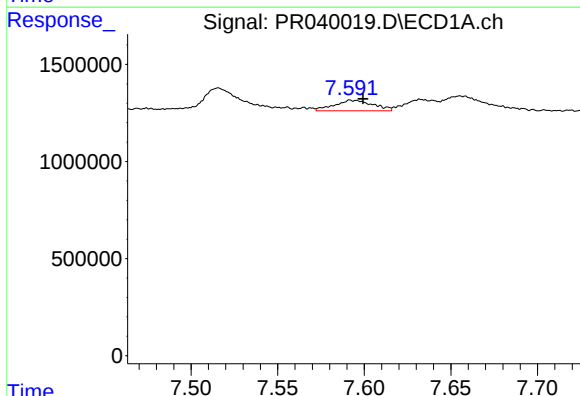
R.T.: 7.314 min
Delta R.T.: -0.006 min
Response: 1571284
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



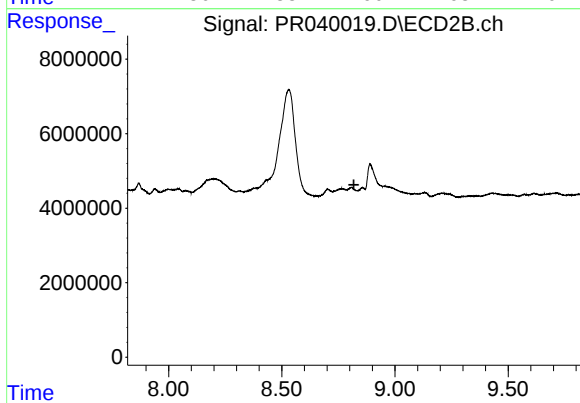
#37 AR-1262-2

R.T.: 8.531 min
Delta R.T.: 0.027 min
Response: 140020328
Conc: 69.51 ng/ml



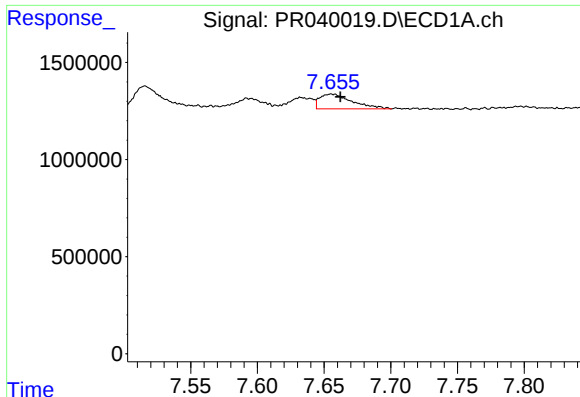
#38 AR-1262-3

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 854977
Conc: 3.60 ng/ml



#38 AR-1262-3

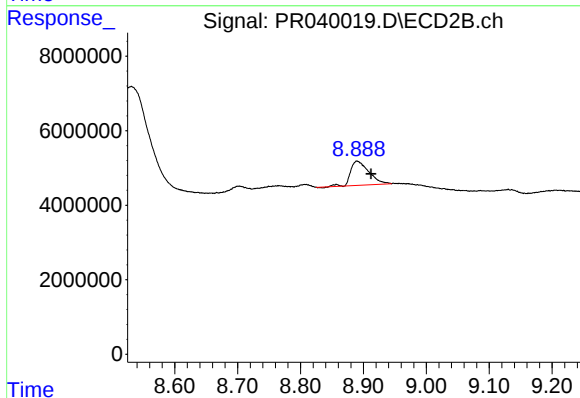
R.T.: 0.000 min
Exp R.T.: 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

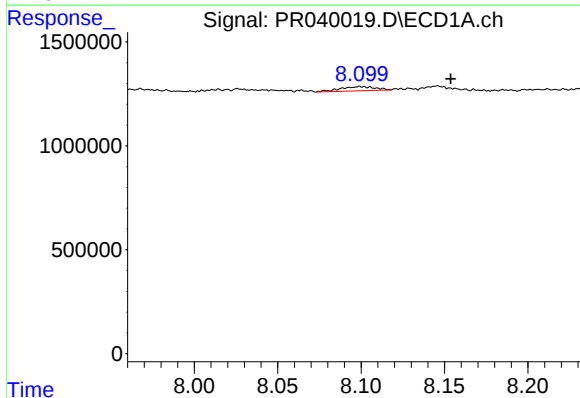
R.T.: 7.655 min
Delta R.T.: -0.007 min
Response: 1303247
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



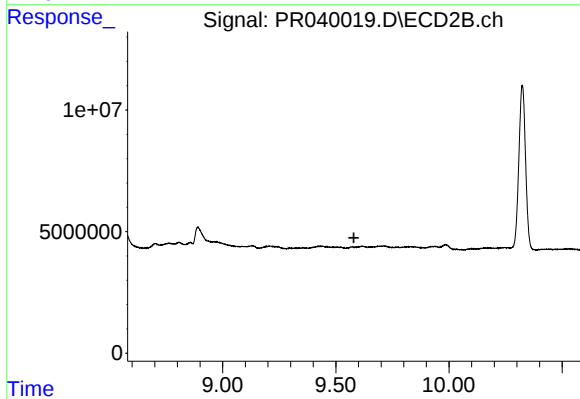
#39 AR-1262-4

R.T.: 8.890 min
Delta R.T.: -0.022 min
Response: 13232734
Conc: 14.02 ng/ml



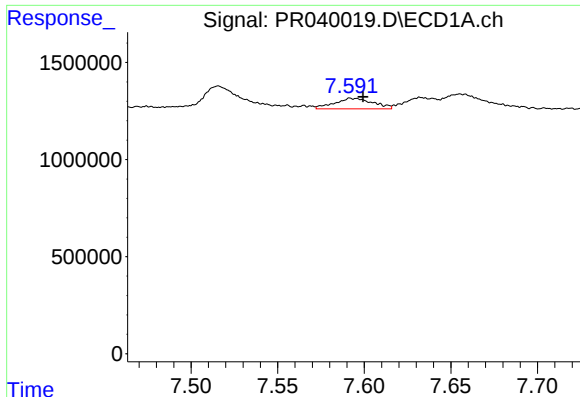
#40 AR-1262-5

R.T.: 8.099 min
Delta R.T.: -0.055 min
Response: 293021
Conc: 1.51 ng/ml



#40 AR-1262-5

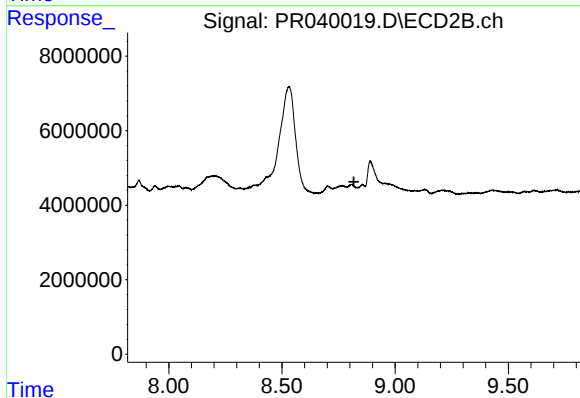
R.T.: 0.000 min
Exp R.T.: 9.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

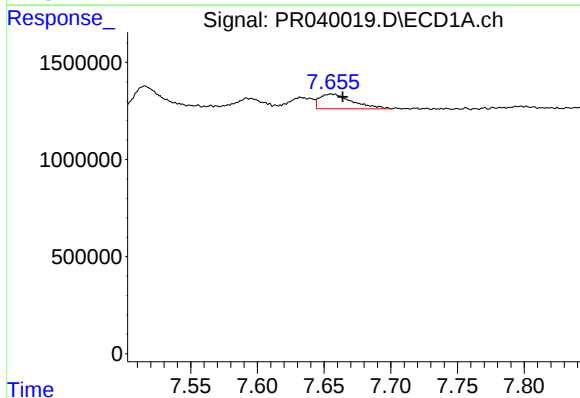
R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 854977
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



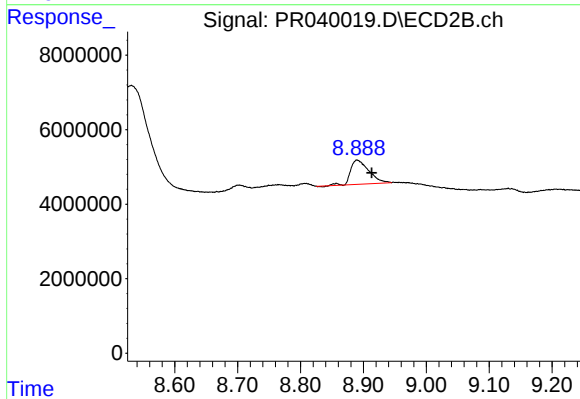
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



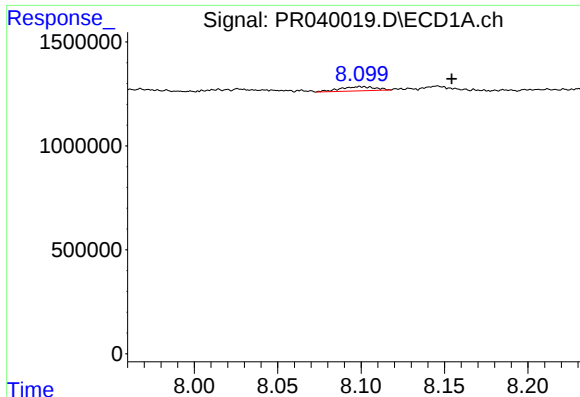
#42 AR-1268-2

R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: 1303247
Conc: 1.86 ng/ml



#42 AR-1268-2

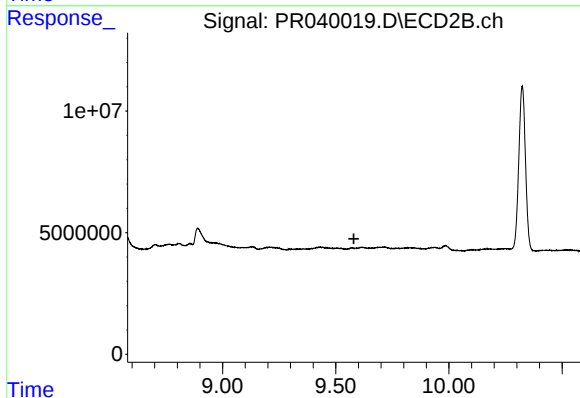
R.T.: 8.890 min
Delta R.T.: -0.023 min
Response: 13232734
Conc: 5.96 ng/ml



#44 AR-1268-4

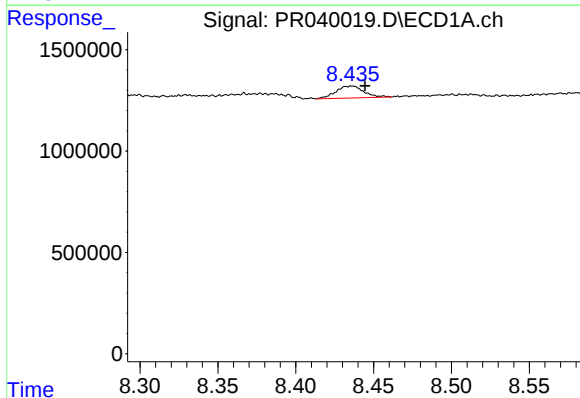
R.T.: 8.099 min
Delta R.T.: -0.055 min
Response: 293021
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-14



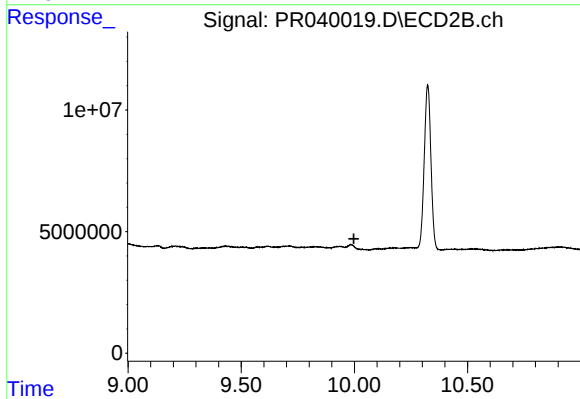
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.009 min
Response: 740533
Conc: 0.43 ng/ml



#45 AR-1268-5

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