

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 19:17
 Operator : SM\AJ
 Sample : K3980-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S11-02-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:39:33 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...	3.756	4.602	37854271	154.4E6	15.773	15.405
2)	SA Decachlor...	8.692	10.335	50019674	204.1E6	20.132	21.743
Target Compounds							
3)	L1 AR-1016-1	4.762	0.000	1626609	0	18.501	N.D. #
5)	L1 AR-1016-3	5.007	0.000	741375	0	10.674	N.D. #
6)	L1 AR-1016-4	5.054	5.914	1552080	5366459	27.572	20.585 #
9)	L2 AR-1221-2	4.051	0.000	589226	0	24.217	N.D. #
10)	L2 AR-1221-3	4.170	0.000	1668069	0	21.299	N.D. #
11)	L3 AR-1232-1	4.170	0.000	1668069	0	21.345	N.D. #
13)	L3 AR-1232-3	5.007	0.000	741375	0	17.538	N.D. #
14)	L3 AR-1232-4	5.099	5.914	474096	5366459	11.912	33.260 #
15)	L3 AR-1232-5	5.227	6.026	-386255	6115226	N.D.	54.123 #
16)	L4 AR-1242-1	4.762	0.000	1626609	0	17.817	N.D. #
18)	L4 AR-1242-3	5.007	0.000	741375	0	10.490	N.D. #
19)	L4 AR-1242-4	5.099	5.914	474096	5366459	6.778	20.496 #
20)	L4 AR-1242-5	5.610	6.637	10909081	11913724	109.827	41.075 #
21)	L5 AR-1248-1	4.762	0.000	1626609	0	22.478	N.D. #
22)	L5 AR-1248-2	5.054	6.026	1552080	6115226	19.839	16.242
23)	L5 AR-1248-3	5.099	0.000	474096	0	4.440	N.D. #
24)	L5 AR-1248-4	5.227	6.637	-386255	11913724	N.D.	22.937 #
25)	L5 AR-1248-5	5.643	6.637	2092324	11913724	14.436	24.170 #
26)	L6 AR-1254-1	5.610	6.597	10909081	34435082	70.733	94.538 #
27)	L6 AR-1254-2	5.753	6.813	16161259	98861927	123.432	173.082 #
28)	L6 AR-1254-3	6.152	7.182	48183891	133.7E6	215.656	214.491
29)	L6 AR-1254-4	6.375	7.461	30511182	104.0E6	209.818	229.540
30)	L6 AR-1254-5	6.787	7.876	67701062	240.3E6	355.543	506.164 #
31)	L7 AR-1260-1	6.278	7.339	25034812	67974634	171.788	153.193
32)	L7 AR-1260-2	6.464	7.590	34341759	140.1E6	186.525	255.622 #
33)	L7 AR-1260-3	6.614	7.943	28320449	35073161	170.947	83.659 #
34)	L7 AR-1260-4	7.079	8.168	11016933	103.3E6	79.255	214.089 #
35)	L7 AR-1260-5	7.317	8.501	19248953	56973310	55.796	55.547
36)	L8 AR-1262-1	6.875	7.943	6927564	35073161	47.181	33.785 #
37)	L8 AR-1262-2	7.317	8.501	19248953	56973310	28.480	28.283
38)	L8 AR-1262-3	7.597	8.816	18940067	94982166	79.732	75.694
39)	L8 AR-1262-4	7.661	8.910	25282966	53321697	54.597	56.496
40)	L8 AR-1262-5	8.152	9.576	6666945	17261842	34.287	27.174
41)	L9 AR-1268-1	7.597	8.816	18940067	94982166	24.708	40.028 #
42)	L9 AR-1268-2	7.661	8.910	25282966	53321697	36.012	24.017 #
43)	L9 AR-1268-3	7.864	9.142	20068210	66524455	36.112	36.966
44)	L9 AR-1268-4	8.152	9.576	6666945	17261842	28.937	23.278
45)	L9 AR-1268-5	8.441	9.994	51093943	188.9E6	29.984	32.296

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 19:17
Operator : SM\AJ
Sample : K3980-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S11-02-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:39:33 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
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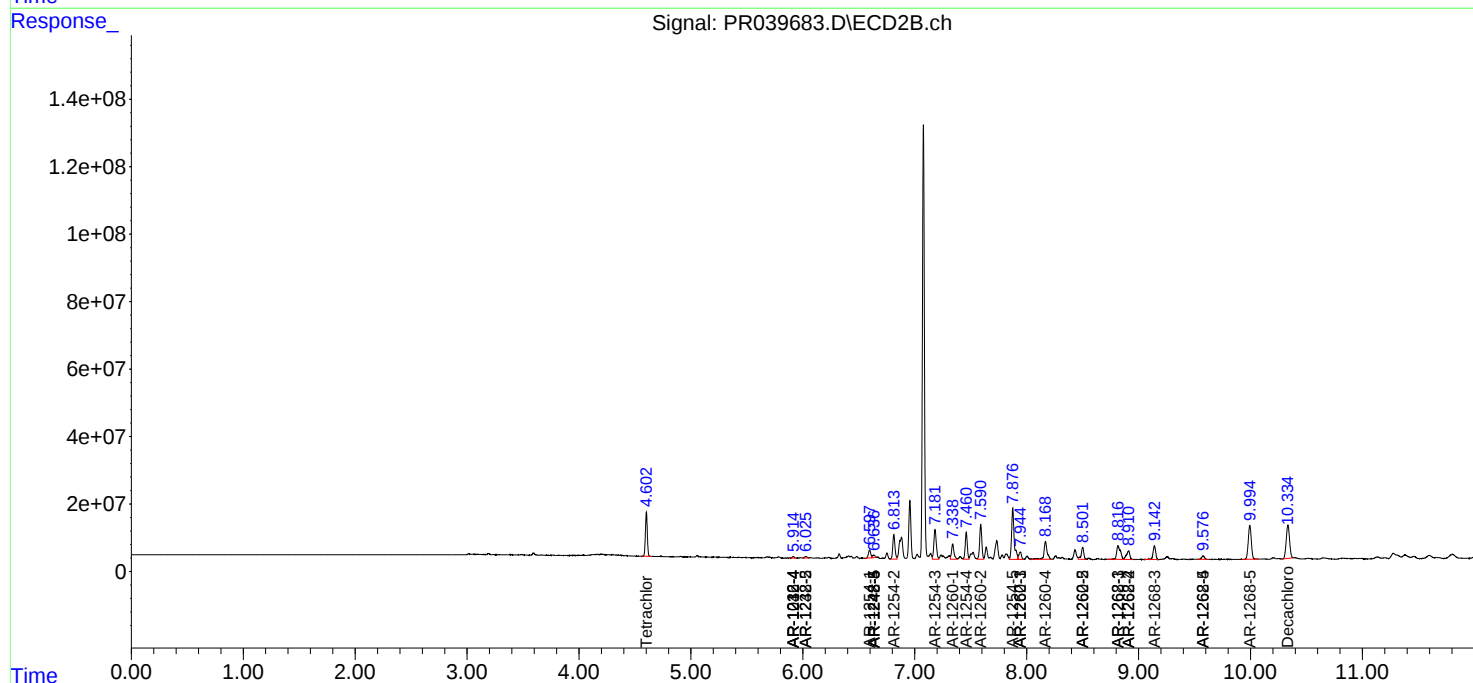
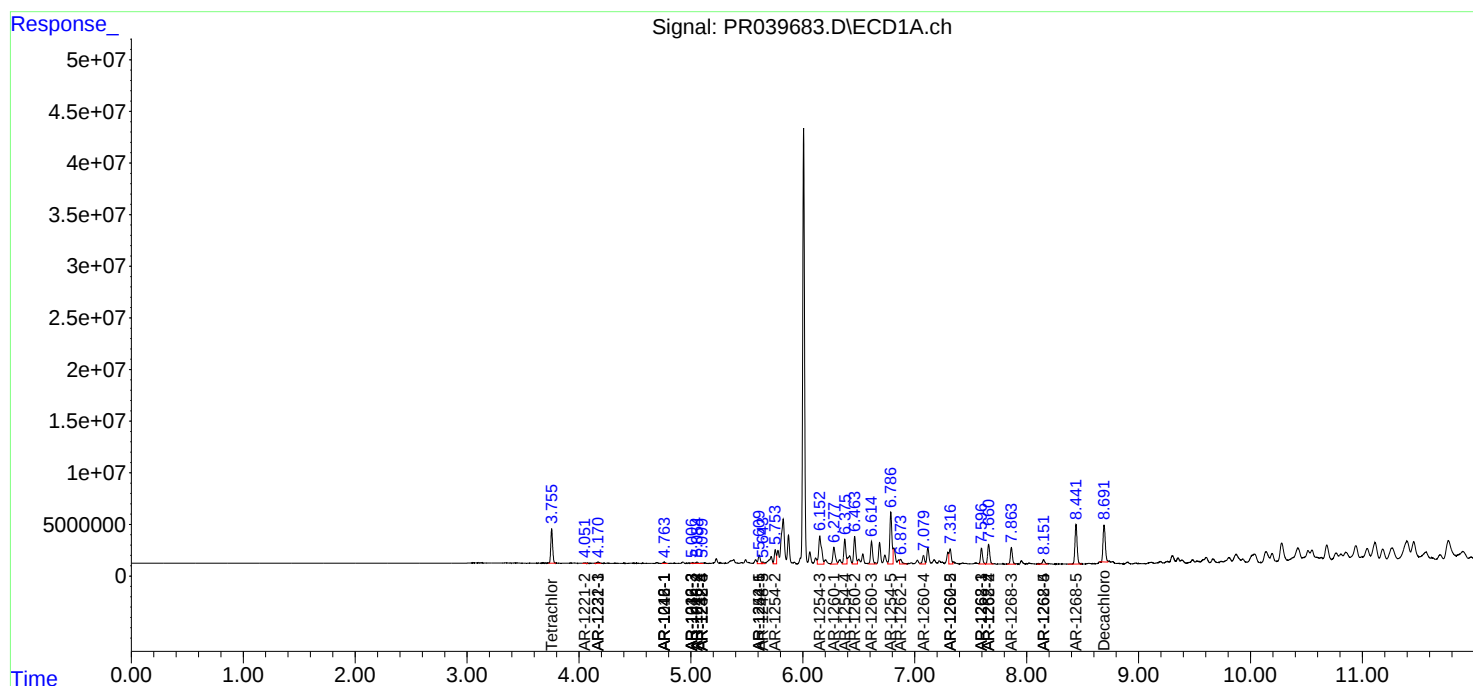
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

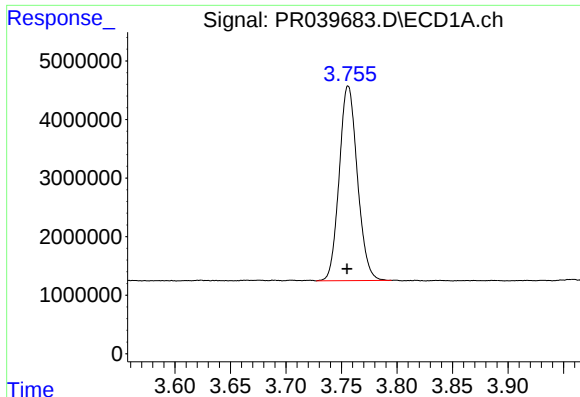
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
Data File : PR039683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 19:17
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S11-02-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:39:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
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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

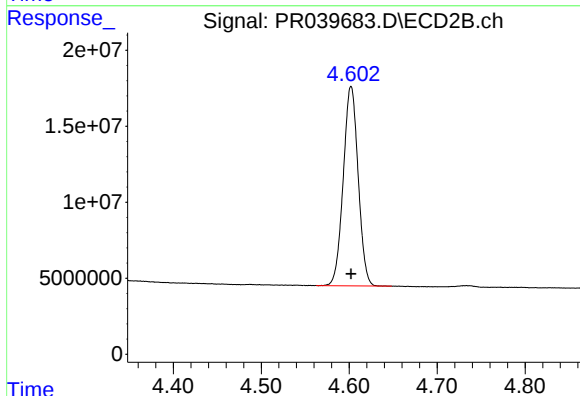




#1 Tetrachloro-m-xylene

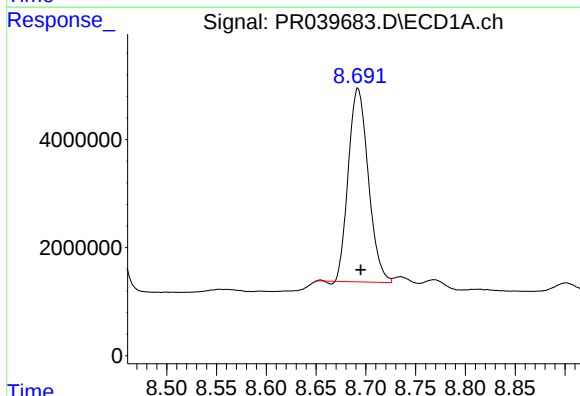
R.T.: 3.756 min
Delta R.T.: 0.001 min
Response: 37854271
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



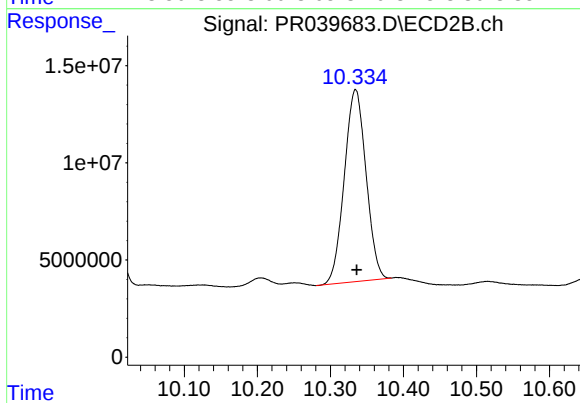
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 154427306
Conc: 15.41 ng/ml



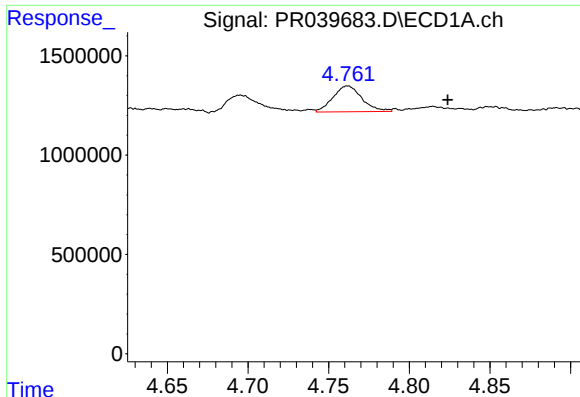
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 50019674
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

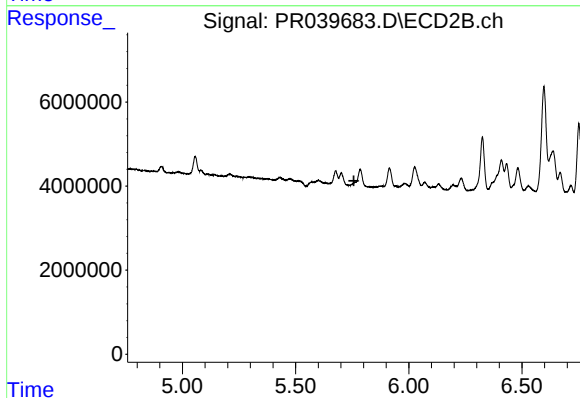
R.T.: 10.335 min
Delta R.T.: -0.001 min
Response: 204120674
Conc: 21.74 ng/ml



#3 AR-1016-1

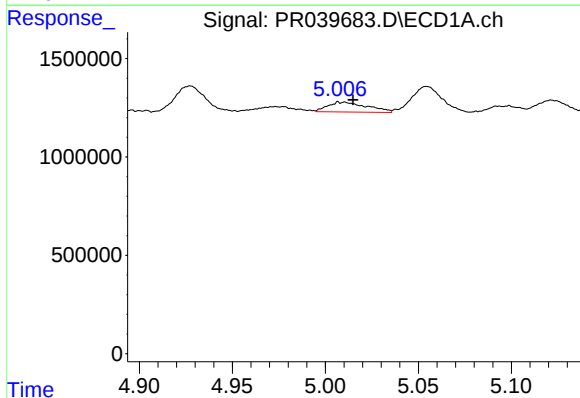
R.T.: 4.762 min
Delta R.T.: -0.062 min
Response: 1626609
Conc: 18.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



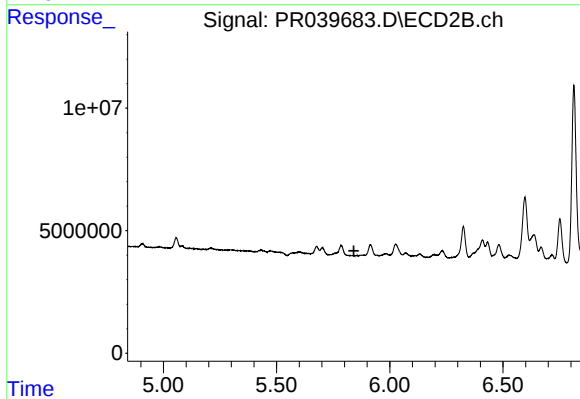
#3 AR-1016-1

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



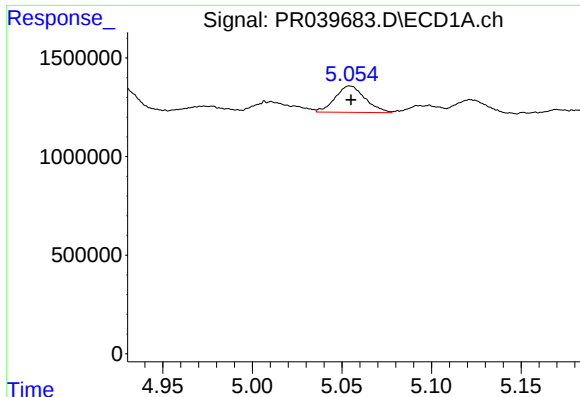
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 741375
Conc: 10.67 ng/ml



#5 AR-1016-3

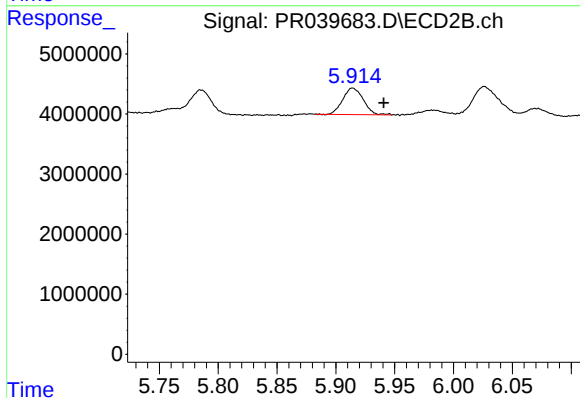
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#6 AR-1016-4

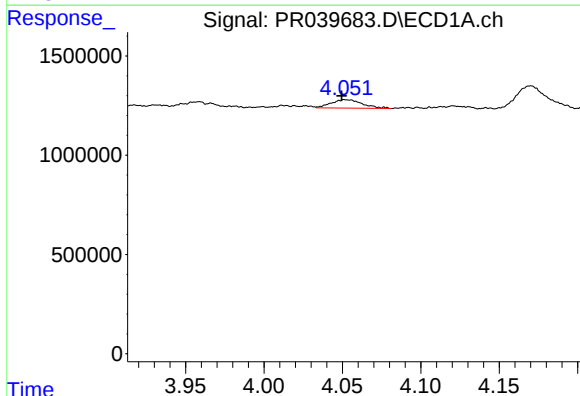
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 1552080
Conc: 27.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



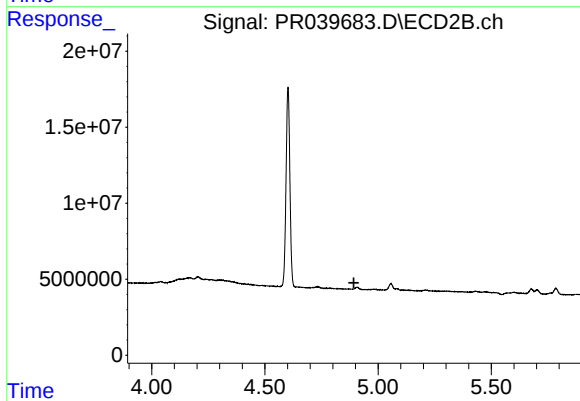
#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: -0.026 min
Response: 5366459
Conc: 20.59 ng/ml



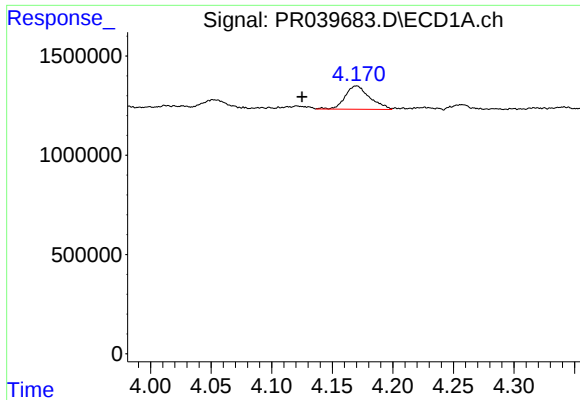
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 589226
Conc: 24.22 ng/ml



#9 AR-1221-2

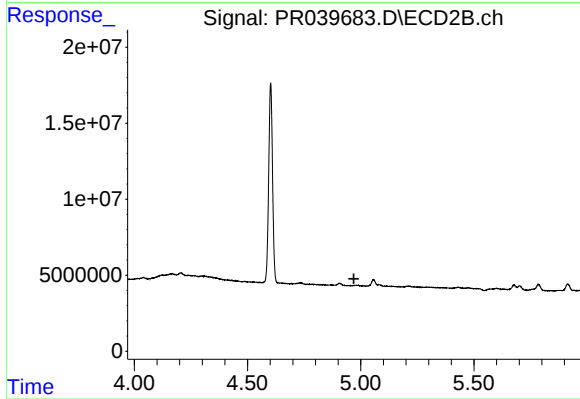
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

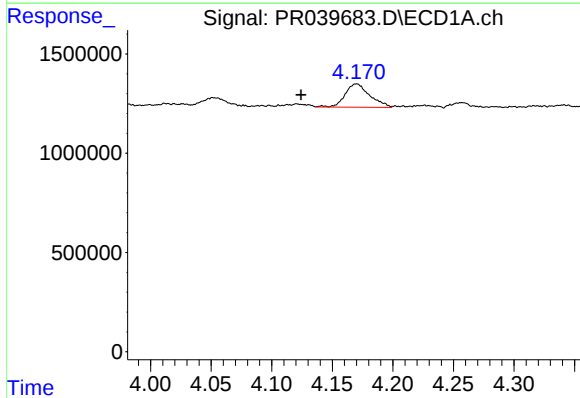
R.T.: 4.170 min
Delta R.T.: 0.045 min
Response: 1668069
Conc: 21.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



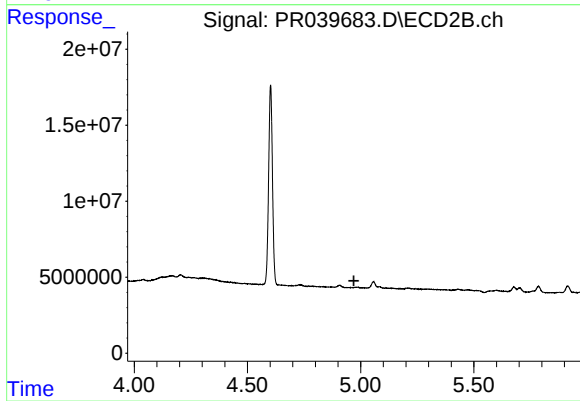
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



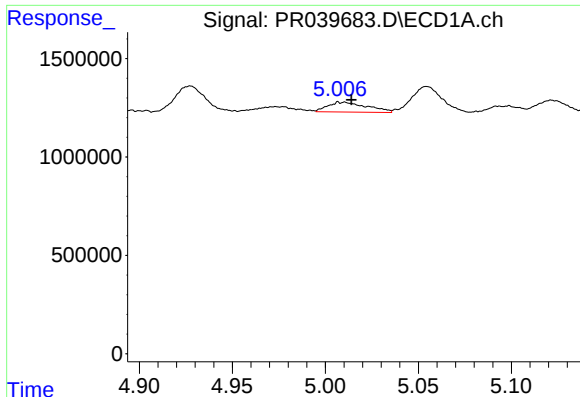
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: 0.046 min
Response: 1668069
Conc: 21.34 ng/ml



#11 AR-1232-1

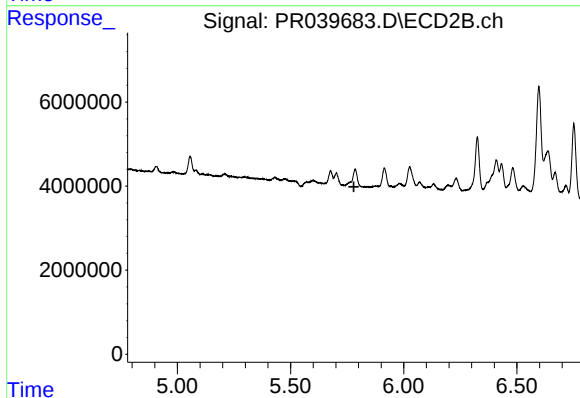
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 AR-1232-3

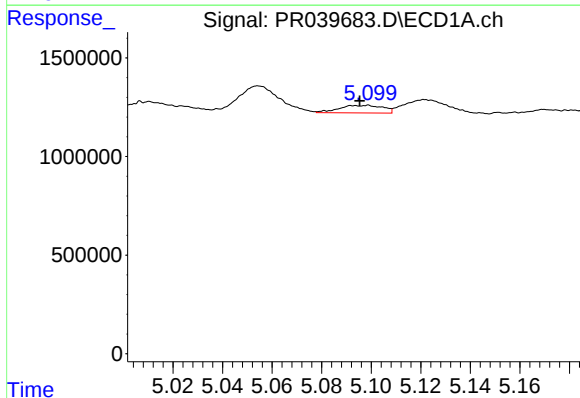
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 741375
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



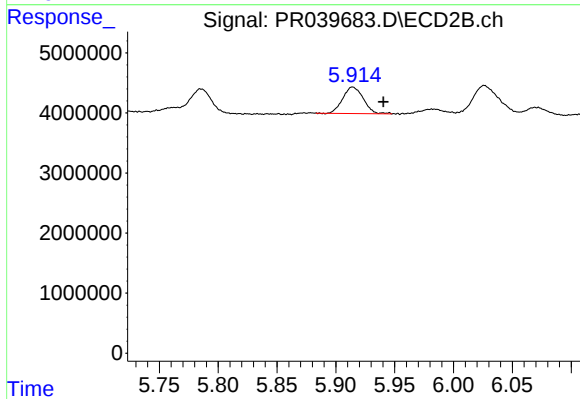
#13 AR-1232-3

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



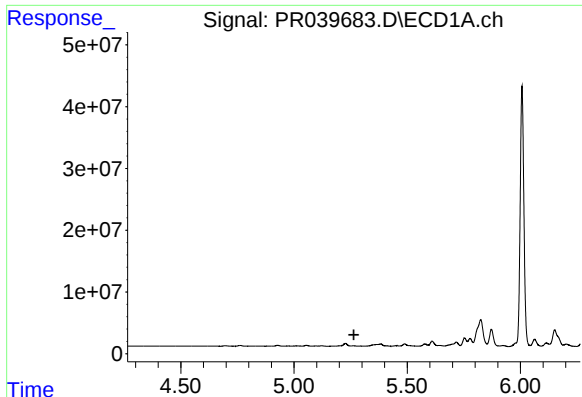
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 474096
Conc: 11.91 ng/ml



#14 AR-1232-4

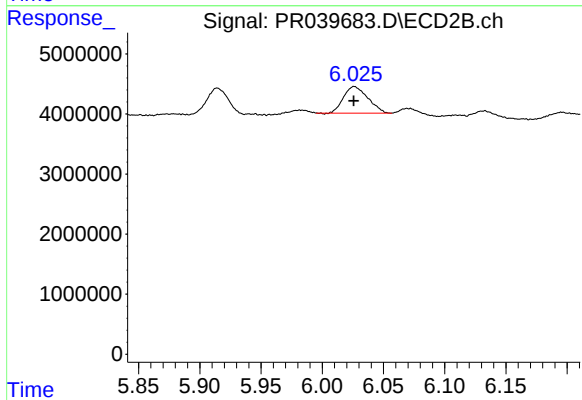
R.T.: 5.914 min
Delta R.T.: -0.026 min
Response: 5366459
Conc: 33.26 ng/ml



#15 AR-1232-5

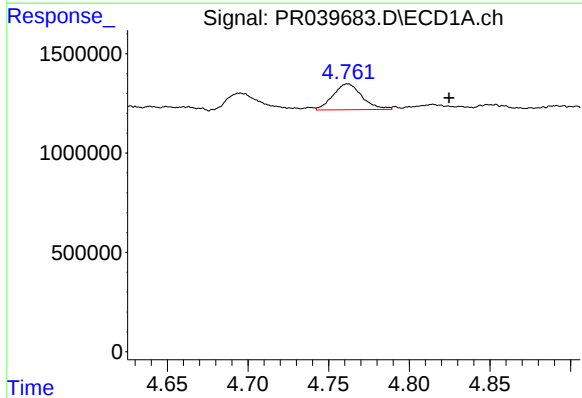
R.T.: 5.227 min
Delta R.T.: -0.037 min
Response: -386255
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S11-02-S



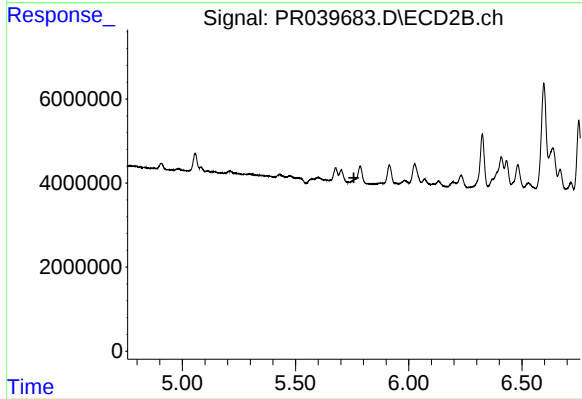
#15 AR-1232-5

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 6115226
Conc: 54.12 ng/ml



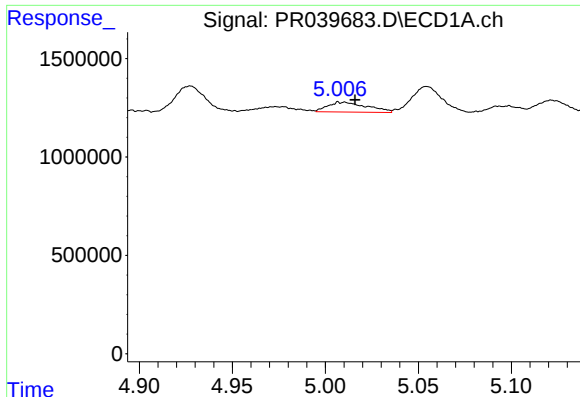
#16 AR-1242-1

R.T.: 4.762 min
Delta R.T.: -0.063 min
Response: 1626609
Conc: 17.82 ng/ml



#16 AR-1242-1

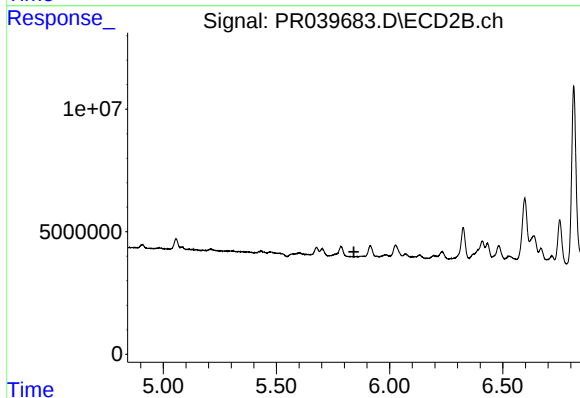
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#18 AR-1242-3

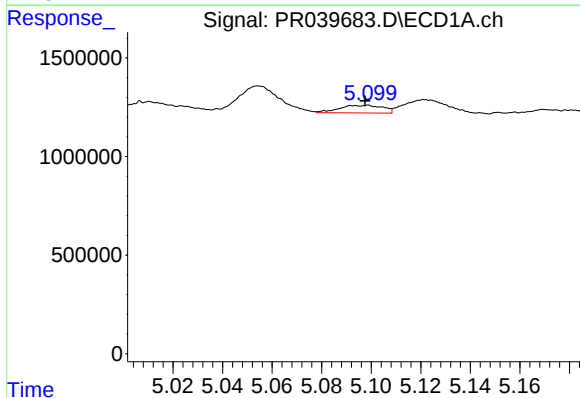
R.T.: 5.007 min
Delta R.T.: -0.009 min
Response: 741375
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



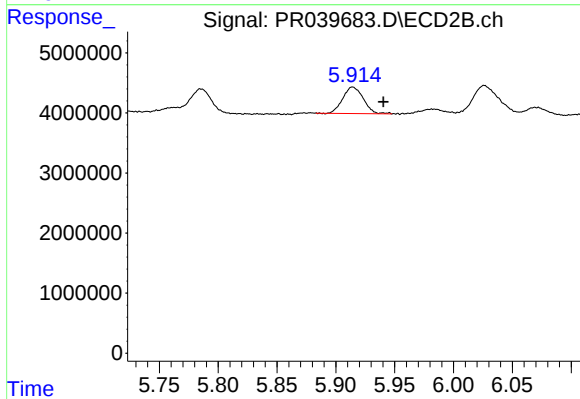
#18 AR-1242-3

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



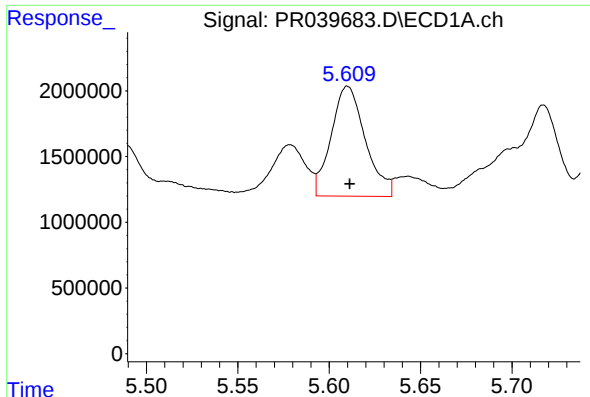
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 474096
Conc: 6.78 ng/ml



#19 AR-1242-4

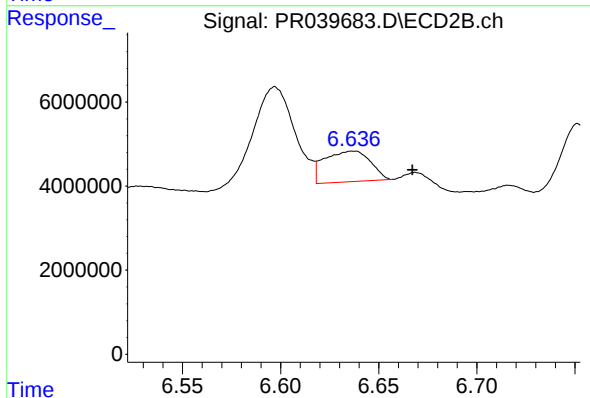
R.T.: 5.914 min
Delta R.T.: -0.026 min
Response: 5366459
Conc: 20.50 ng/ml



#20 AR-1242-5

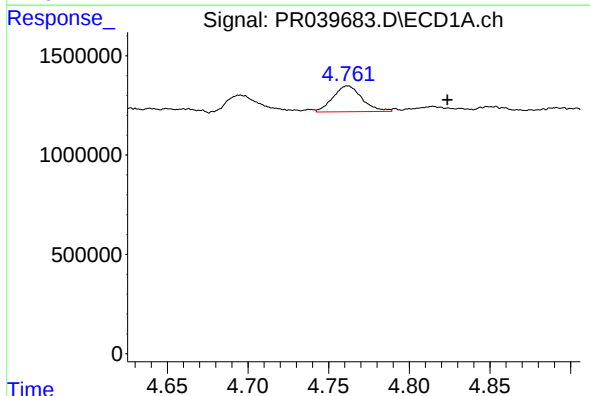
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 10909081
Conc: 109.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



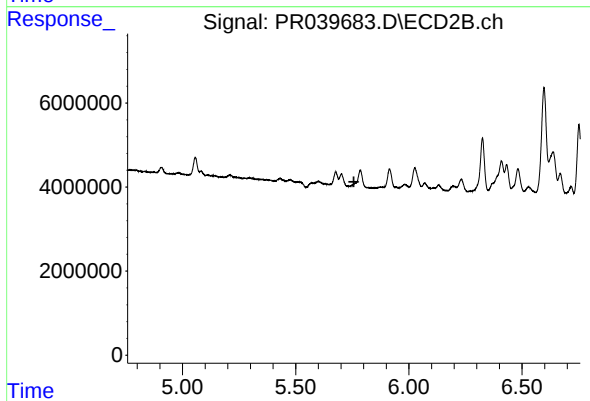
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: -0.030 min
Response: 11913724
Conc: 41.07 ng/ml



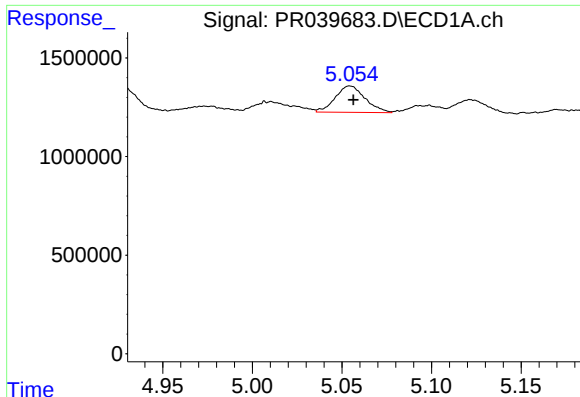
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.062 min
Response: 1626609
Conc: 22.48 ng/ml



#21 AR-1248-1

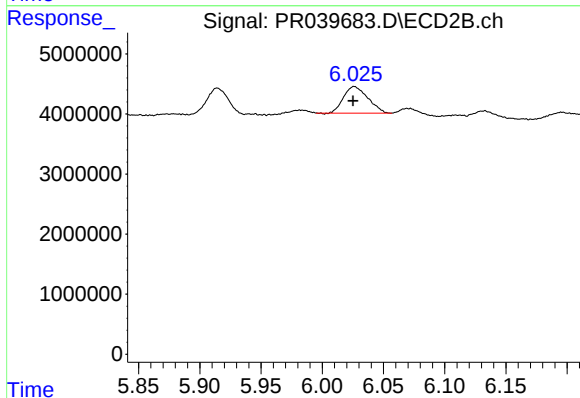
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

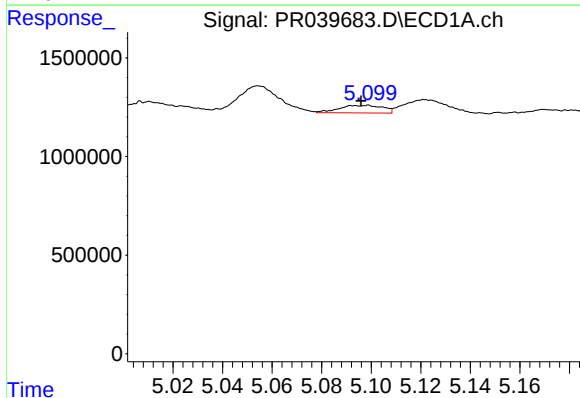
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 1552080
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



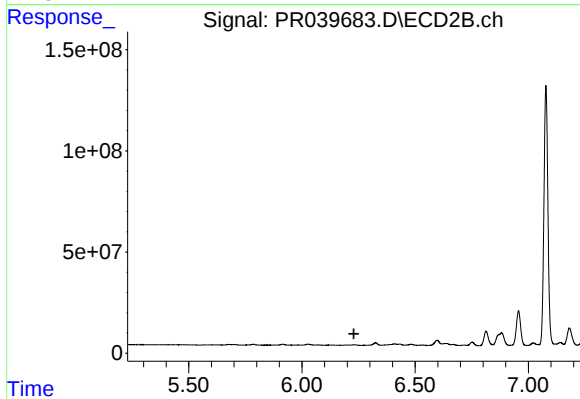
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 6115226
Conc: 16.24 ng/ml



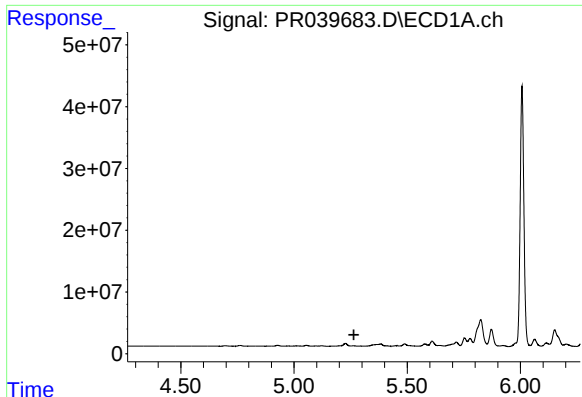
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.003 min
Response: 474096
Conc: 4.44 ng/ml



#23 AR-1248-3

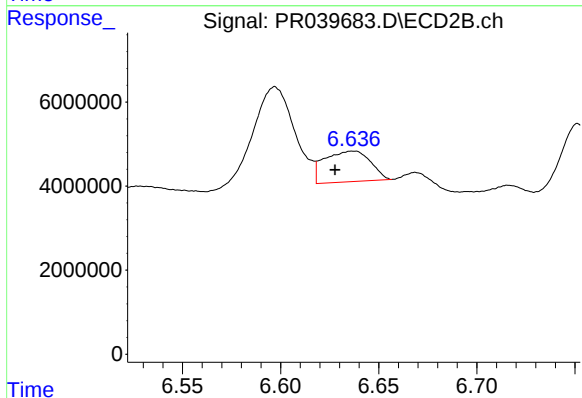
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

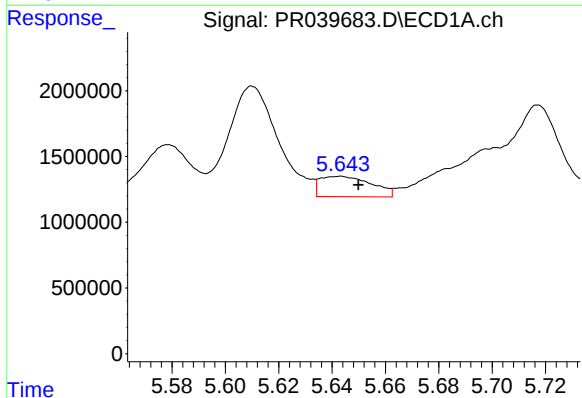
R.T.: 5.227 min
Delta R.T.: -0.037 min
Response: -386255
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S11-02-S



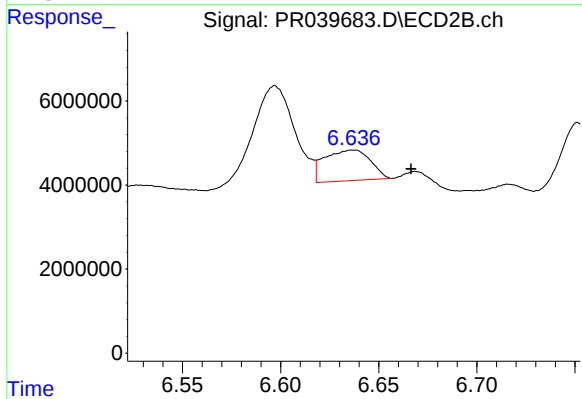
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: 0.009 min
Response: 11913724
Conc: 22.94 ng/ml



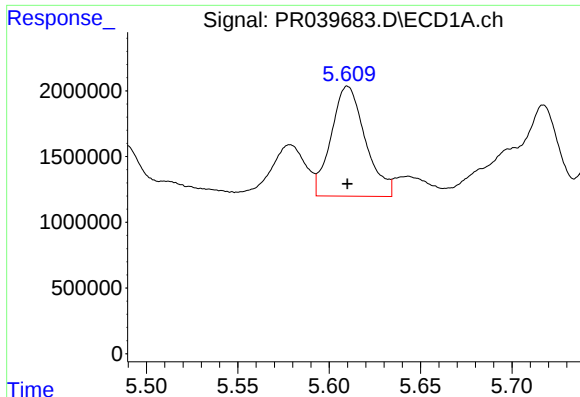
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 2092324
Conc: 14.44 ng/ml



#25 AR-1248-5

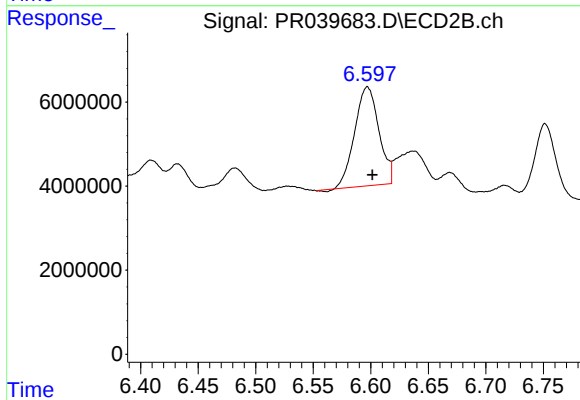
R.T.: 6.637 min
Delta R.T.: -0.029 min
Response: 11913724
Conc: 24.17 ng/ml



#26 AR-1254-1

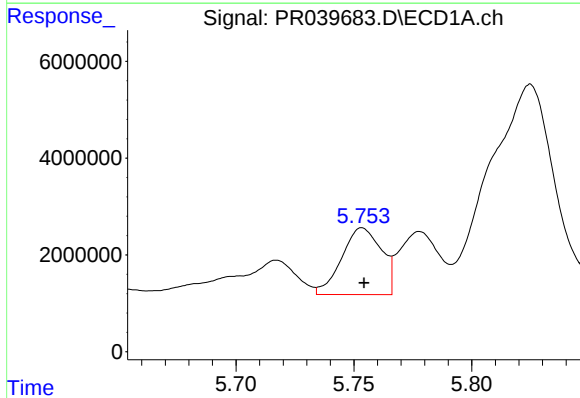
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 10909081
Conc: 70.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



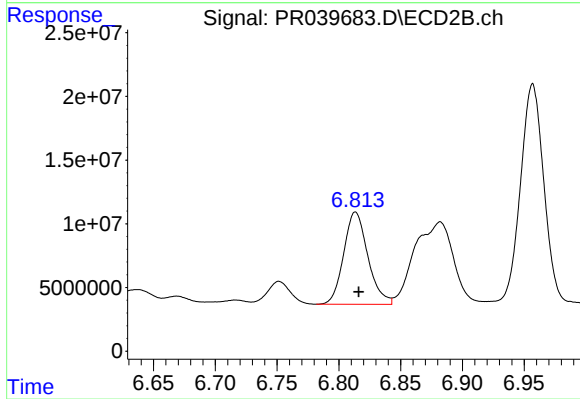
#26 AR-1254-1

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 34435082
Conc: 94.54 ng/ml



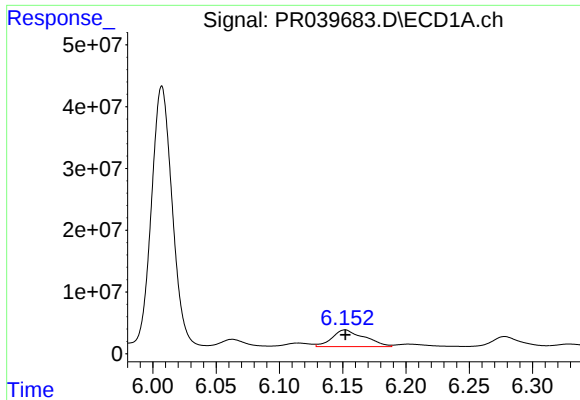
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 16161259
Conc: 123.43 ng/ml



#27 AR-1254-2

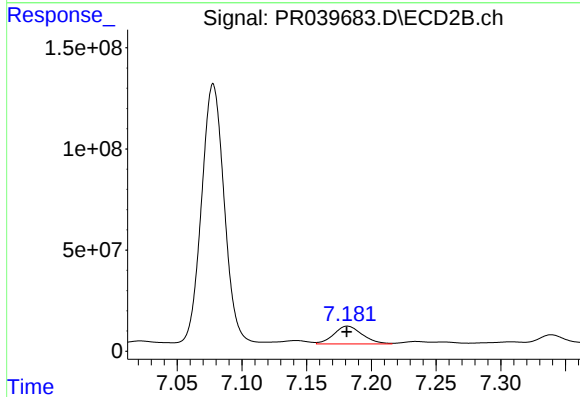
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 98861927
Conc: 173.08 ng/ml



#28 AR-1254-3

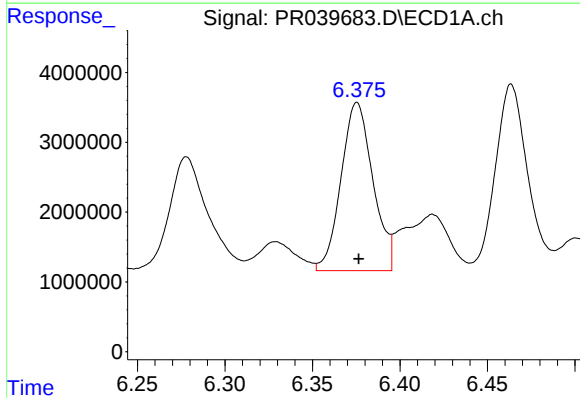
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 48183891
Conc: 215.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



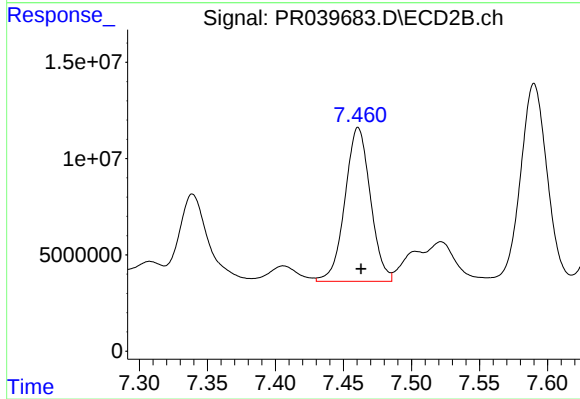
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 133734765
Conc: 214.49 ng/ml



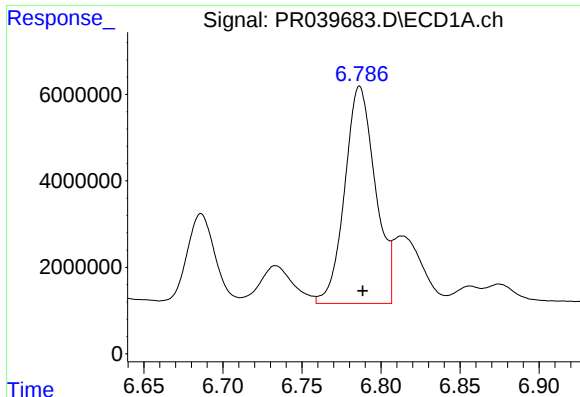
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 30511182
Conc: 209.82 ng/ml



#29 AR-1254-4

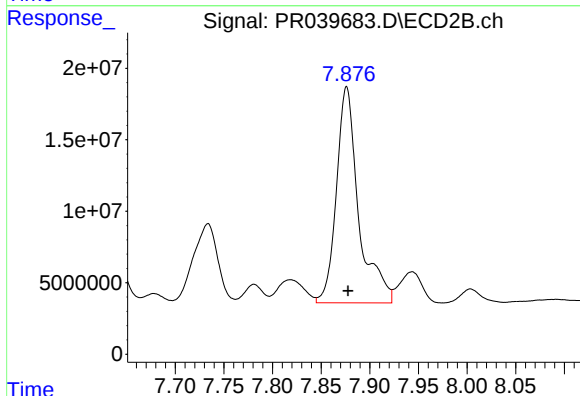
R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 103956817
Conc: 229.54 ng/ml



#30 AR-1254-5

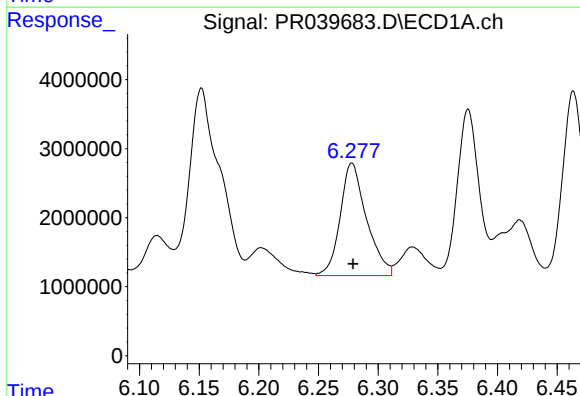
R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 67701062
Conc: 355.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



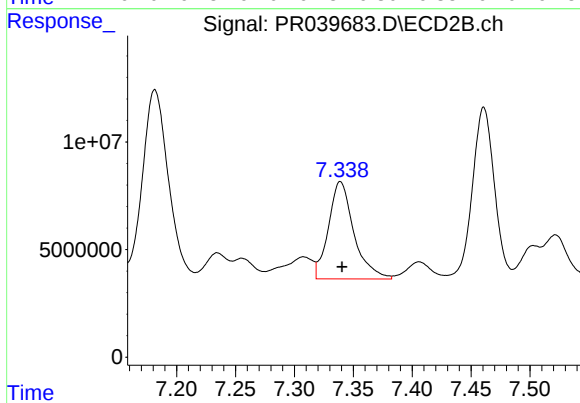
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 240327949
Conc: 506.16 ng/ml



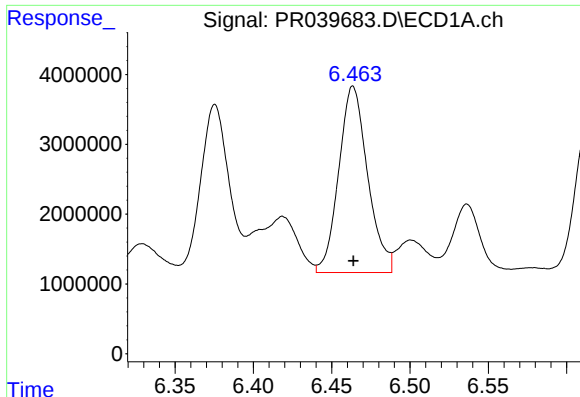
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 25034812
Conc: 171.79 ng/ml



#31 AR-1260-1

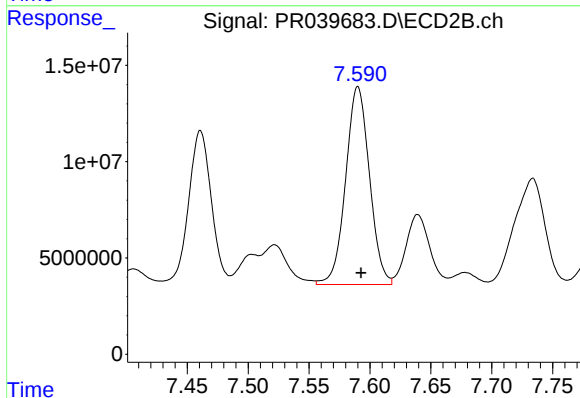
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 67974634
Conc: 153.19 ng/ml



#32 AR-1260-2

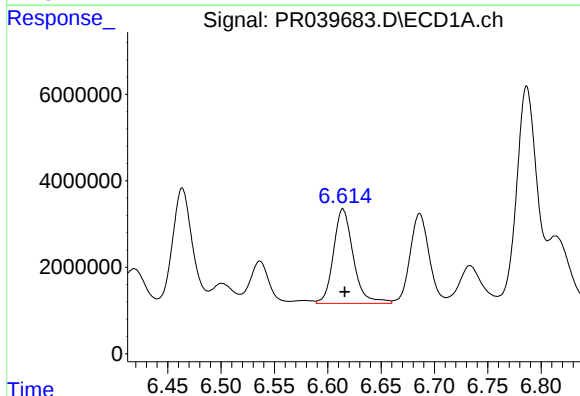
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 34341759
Conc: 186.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



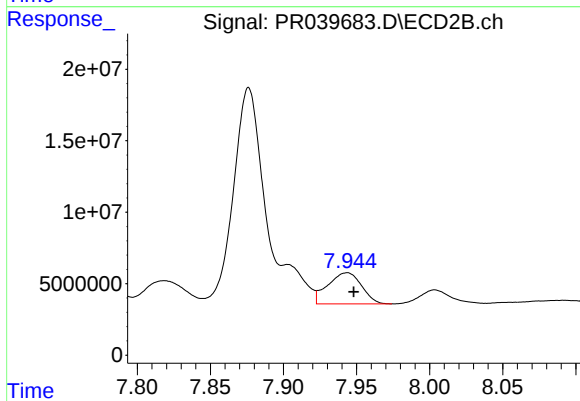
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 140122043
Conc: 255.62 ng/ml



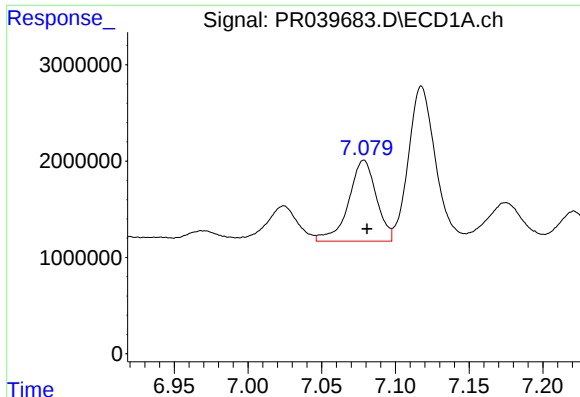
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 28320449
Conc: 170.95 ng/ml



#33 AR-1260-3

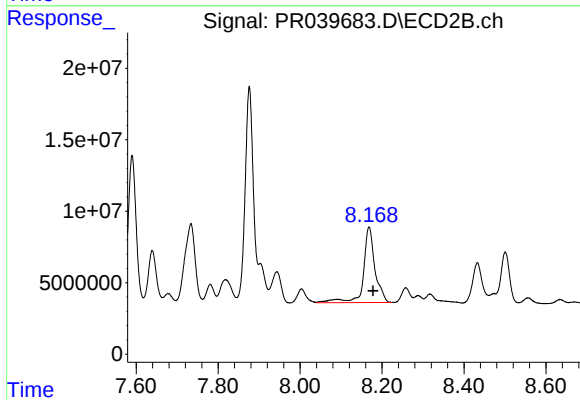
R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 35073161
Conc: 83.66 ng/ml



#34 AR-1260-4

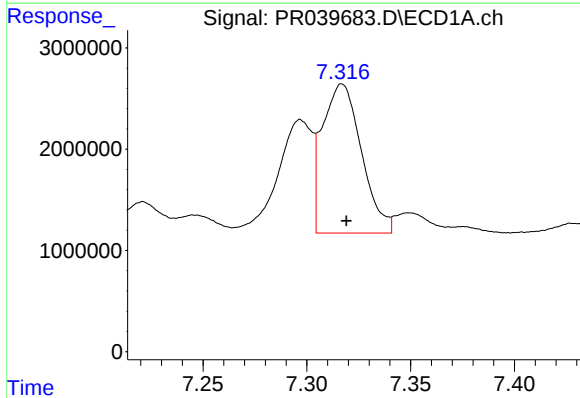
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 11016933
Conc: 79.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



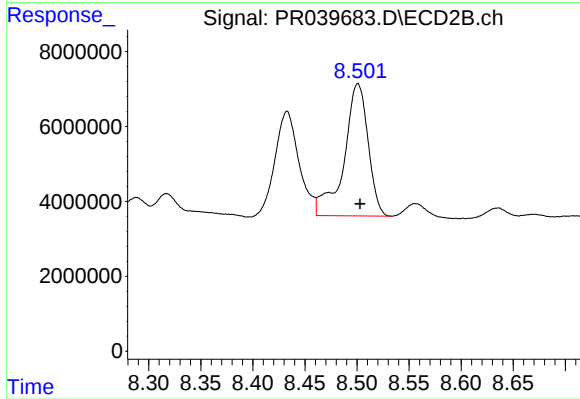
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 103296359
Conc: 214.09 ng/ml



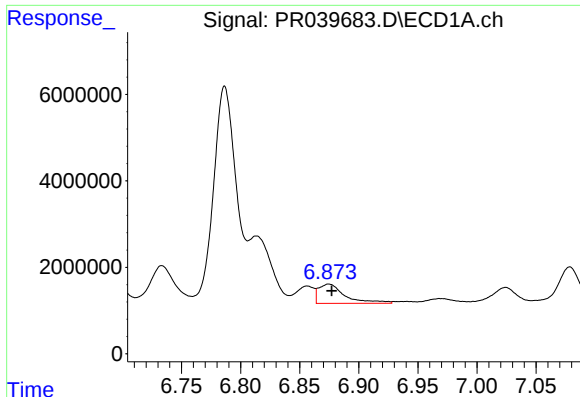
#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 19248953
Conc: 55.80 ng/ml



#35 AR-1260-5

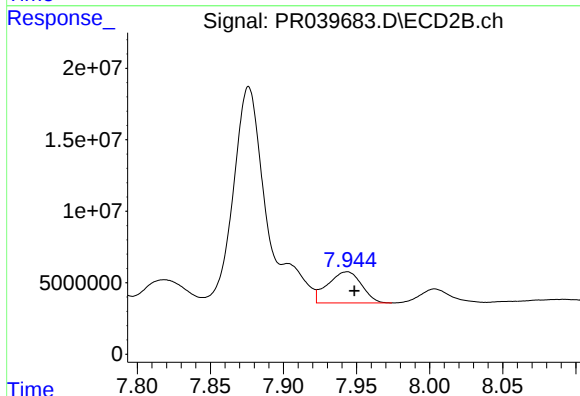
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 56973310
Conc: 55.55 ng/ml



#36 AR-1262-1

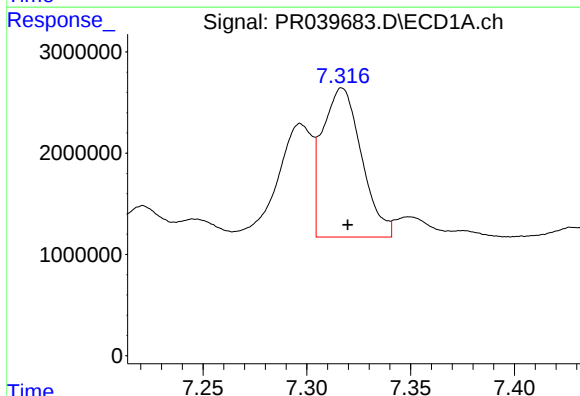
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 6927564
Conc: 47.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



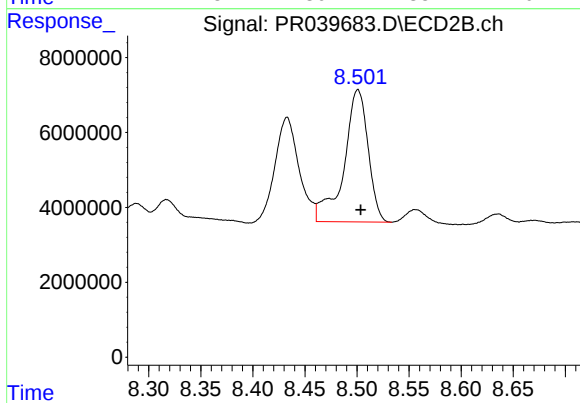
#36 AR-1262-1

R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 35073161
Conc: 33.78 ng/ml



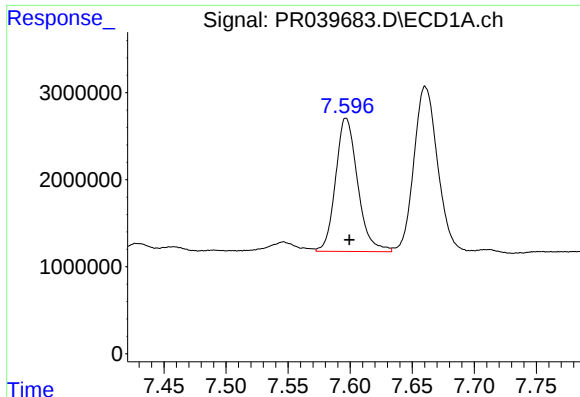
#37 AR-1262-2

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 19248953
Conc: 28.48 ng/ml



#37 AR-1262-2

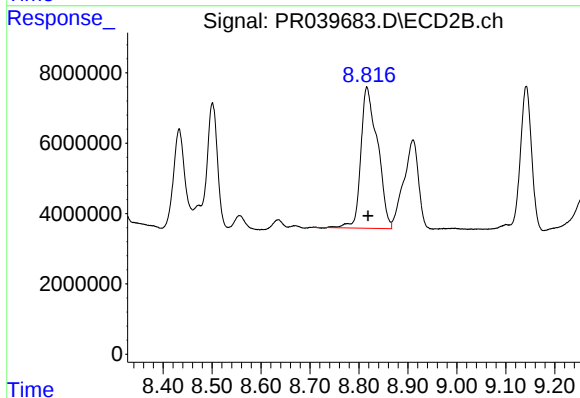
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 56973310
Conc: 28.28 ng/ml



#38 AR-1262-3

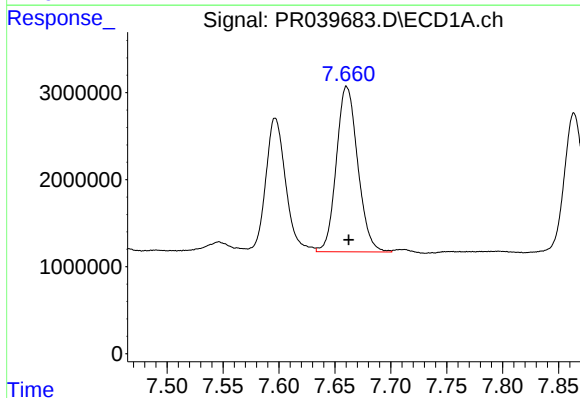
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 18940067
Conc: 79.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



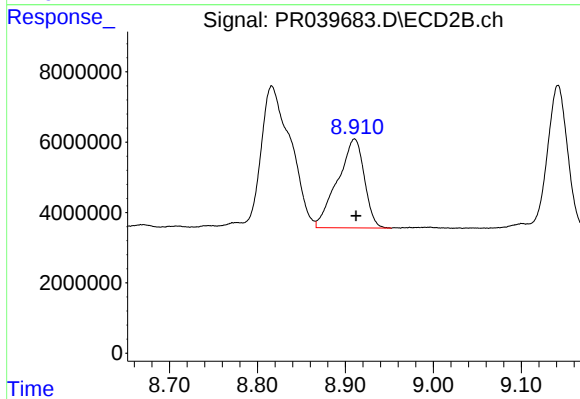
#38 AR-1262-3

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 94982166
Conc: 75.69 ng/ml



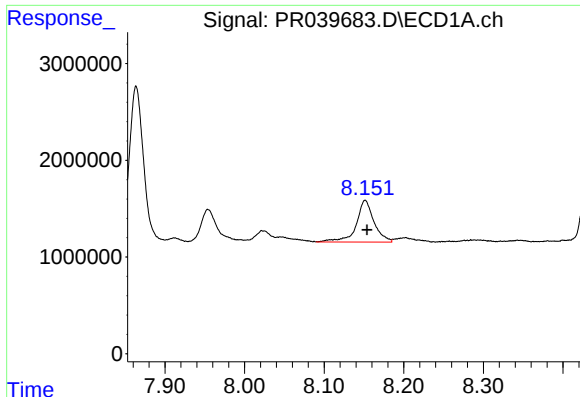
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 25282966
Conc: 54.60 ng/ml



#39 AR-1262-4

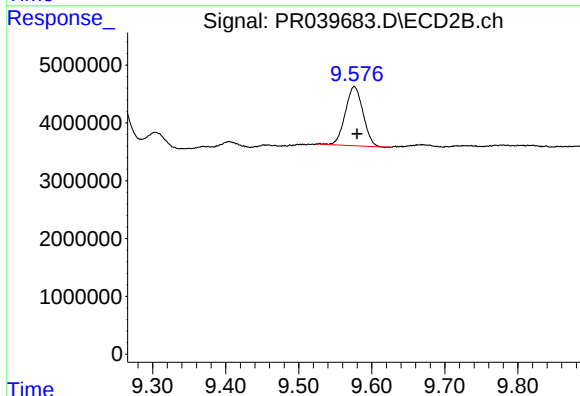
R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 53321697
Conc: 56.50 ng/ml



#40 AR-1262-5

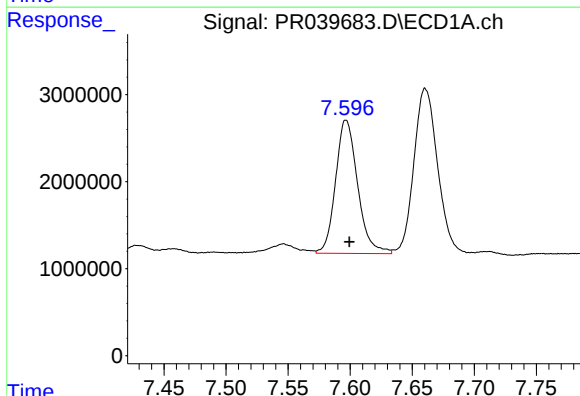
R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 6666945
Conc: 34.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



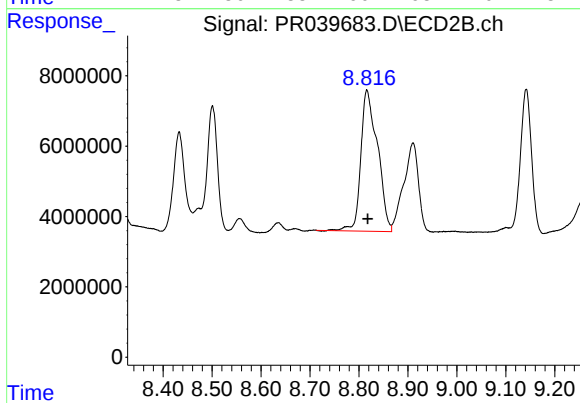
#40 AR-1262-5

R.T.: 9.576 min
Delta R.T.: -0.004 min
Response: 17261842
Conc: 27.17 ng/ml



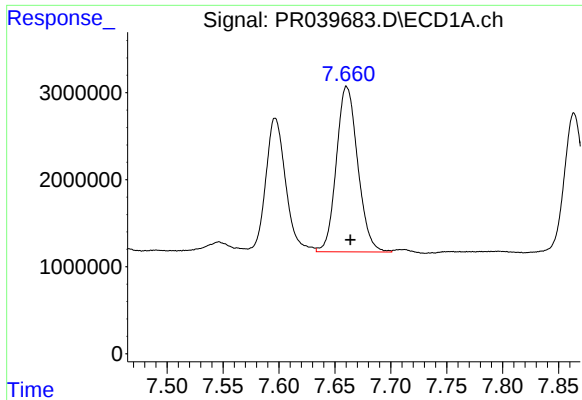
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 18940067
Conc: 24.71 ng/ml



#41 AR-1268-1

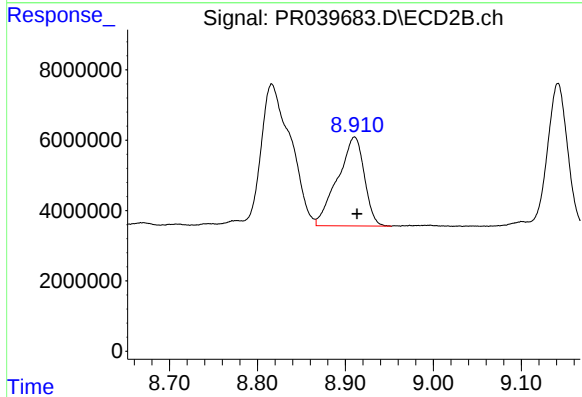
R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 94982166
Conc: 40.03 ng/ml



#42 AR-1268-2

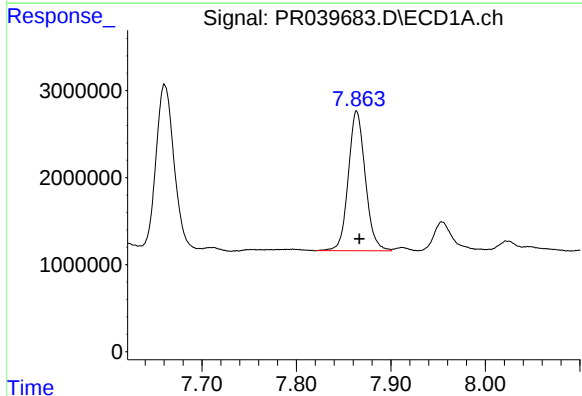
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 25282966
Conc: 36.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



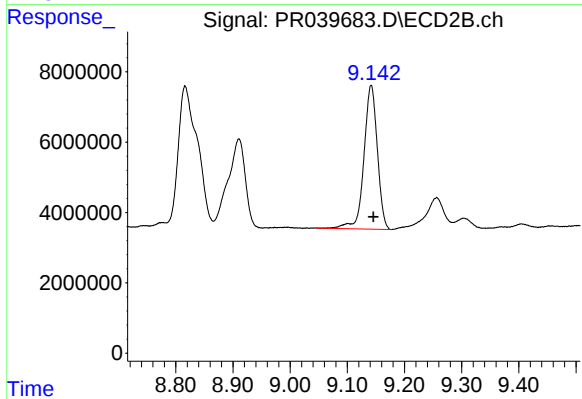
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 53321697
Conc: 24.02 ng/ml



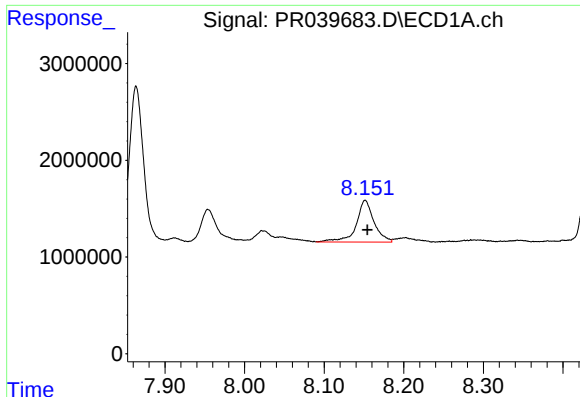
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 20068210
Conc: 36.11 ng/ml



#43 AR-1268-3

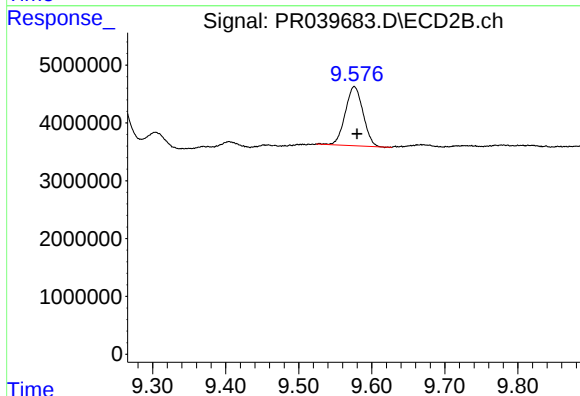
R.T.: 9.142 min
Delta R.T.: -0.004 min
Response: 66524455
Conc: 36.97 ng/ml



#44 AR-1268-4

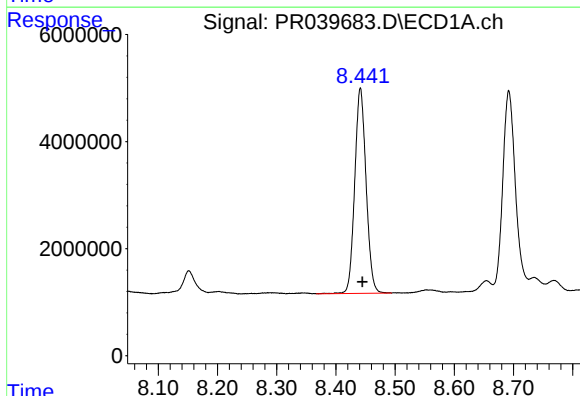
R.T.: 8.152 min
Delta R.T.: -0.003 min
Response: 6666945
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S



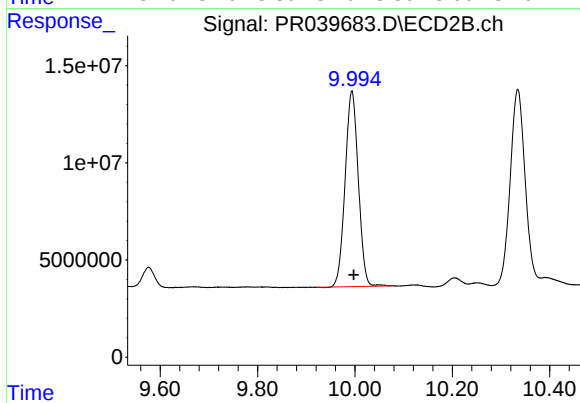
#44 AR-1268-4

R.T.: 9.576 min
Delta R.T.: -0.004 min
Response: 17261842
Conc: 23.28 ng/ml



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 51093943
Conc: 29.98 ng/ml



#45 AR-1268-5

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 188937757
Conc: 32.30 ng/ml