

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080219\
 Data File : PR039984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 22:46
 Operator : SM\AJ
 Sample : K4137-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S15-05-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:24:04 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	59320570	248.1E6	24.717	24.747
2)	SA Decachlor...	8.684	10.321	35230650	138.9E6	14.180	14.791
Target Compounds							
3)	L1 AR-1016-1	4.820	0.000	3722800	0	42.344	N.D. #
4)	L1 AR-1016-2	4.856	0.000	183248	0	1.265	N.D. #
5)	L1 AR-1016-3	5.051	0.000	1578088	0	22.720	N.D. #
6)	L1 AR-1016-4	5.051	0.000	1578088	0	28.034	N.D. #
7)	L1 AR-1016-5	5.251	0.000	350815	0	4.677	N.D. #
9)	L2 AR-1221-2	4.047	0.000	888296	0	36.509	N.D. #
10)	L2 AR-1221-3	4.164	0.000	5774034	0	73.726	N.D. #
11)	L3 AR-1232-1	4.164	0.000	5774034	0	73.884	N.D. #
12)	L3 AR-1232-2	4.856	0.000	183248	0	1.950	N.D. #
13)	L3 AR-1232-3	5.051	0.000	1578088	0	37.331	N.D. #
14)	L3 AR-1232-4	5.111	0.000	1747829	0	43.914	N.D. #
15)	L3 AR-1232-5	5.251	0.000	350815	0	8.290	N.D. #
16)	L4 AR-1242-1	4.820	0.000	3722800	0	40.777	N.D. #
17)	L4 AR-1242-2	4.856	0.000	183248	0	1.279	N.D. #
18)	L4 AR-1242-3	5.051	0.000	1578088	0	22.328	N.D. #
19)	L4 AR-1242-4	5.111	0.000	1747829	0	24.987	N.D. #
20)	L4 AR-1242-5	5.604	0.000	6238873	0	62.810	N.D. #
21)	L5 AR-1248-1	4.820	0.000	3722800	0	51.445	N.D. #
22)	L5 AR-1248-2	5.051	0.000	1578088	0	20.171	N.D. #
23)	L5 AR-1248-3	5.111	0.000	1747829	0	16.368	N.D. #
24)	L5 AR-1248-4	5.251	6.591	350815	6717091	2.650	12.932 #
25)	L5 AR-1248-5	5.604	0.000	6238873	0	43.045	N.D. #
26)	L6 AR-1254-1	5.604	6.591	6238873	6717091	40.452	18.441 #
27)	L6 AR-1254-2	5.749	6.807	5159459	33611529	39.405	58.845 #
28)	L6 AR-1254-3	6.146	7.179	9990897	26406868	44.716	42.353
29)	L6 AR-1254-4	6.370	7.454	9882475	18586358	67.959	41.039 #
30)	L6 AR-1254-5	6.781	7.871	24384283	82556891	128.058	173.876 #
31)	L7 AR-1260-1	6.274	7.332	9444574	18500631	64.808	41.694 #
32)	L7 AR-1260-2	6.458	7.581	19034221	83736644	103.383	152.759 #
33)	L7 AR-1260-3	6.609	7.939	11562890	8310673	69.796	19.823 #
34)	L7 AR-1260-4	7.073	8.162	4965589	22156872	35.722	45.922 #
35)	L7 AR-1260-5	7.313	8.495	8748592	22230806	25.359	21.674
36)	L8 AR-1262-1	6.870	7.939	7243598	8310673	49.334	8.005 #
37)	L8 AR-1262-2	7.313	8.495	8748592	22230806	12.944	11.036
38)	L8 AR-1262-3	7.591	8.830	2913975	7569601	12.267	6.032 #
39)	L8 AR-1262-4	7.655	0.000	6205507	0	13.400	N.D. #
40)	L8 AR-1262-5	8.147	0.000	2938927	0	15.114	N.D. #
41)	L9 AR-1268-1	7.591	8.830	2913975	7569601	3.801	3.190
42)	L9 AR-1268-2	7.655	0.000	6205507	0	8.839	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080219\
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 Operator : SM\AJ
 Sample : K4137-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

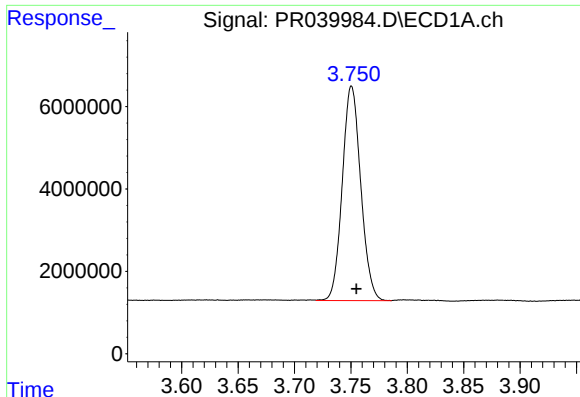
Instrument :
 ECD_R
 ClientSampleId :
 S15-05-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:24:04 2019
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	7.857	0.000	3929565	0	7.071	N.D.	#
44)	L9 AR-1268-4	8.147	0.000	2938927	0	12.756	N.D.	#
45)	L9 AR-1268-5	8.433	0.000	1653120	0	0.970	N.D.	#

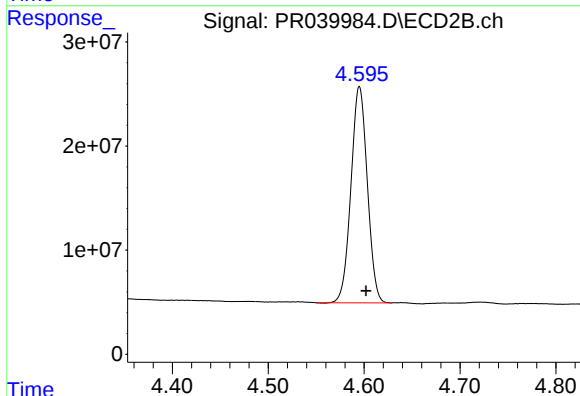
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

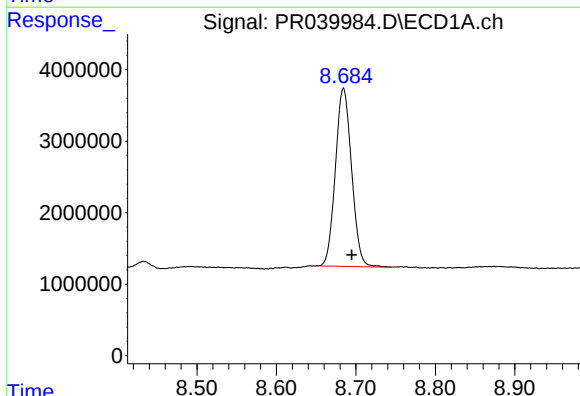
R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 59320570
Conc: 24.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



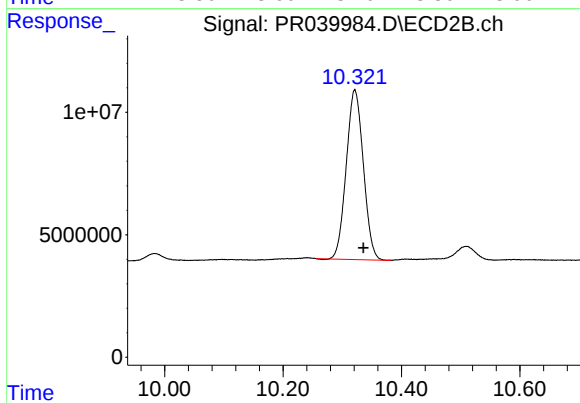
#1 Tetrachloro-m-xylene

R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 248070244
Conc: 24.75 ng/ml



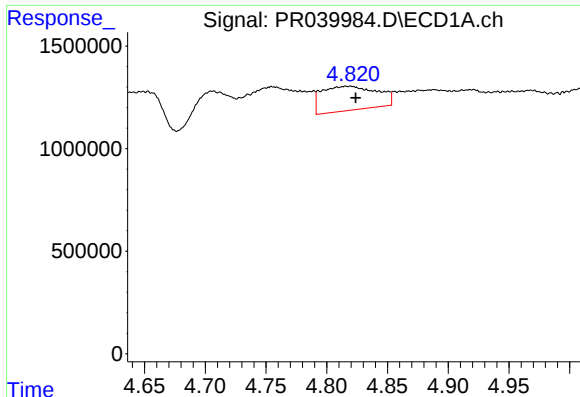
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.010 min
Response: 35230650
Conc: 14.18 ng/ml



#2 Decachlorobiphenyl

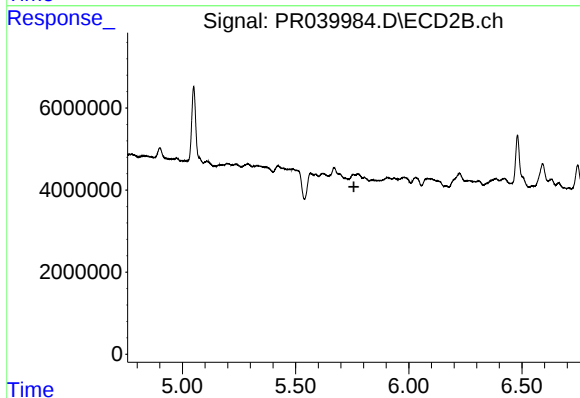
R.T.: 10.321 min
Delta R.T.: -0.015 min
Response: 138857690
Conc: 14.79 ng/ml



#3 AR-1016-1

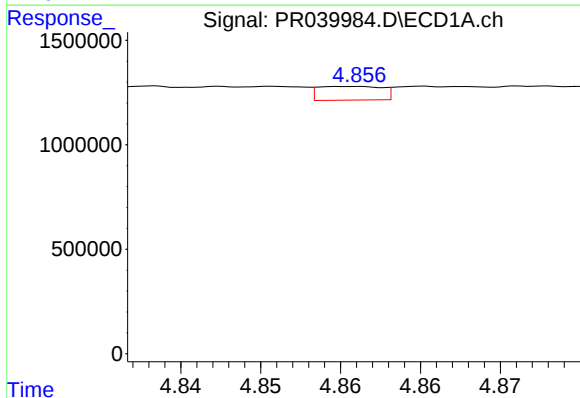
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 3722800
Conc: 42.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



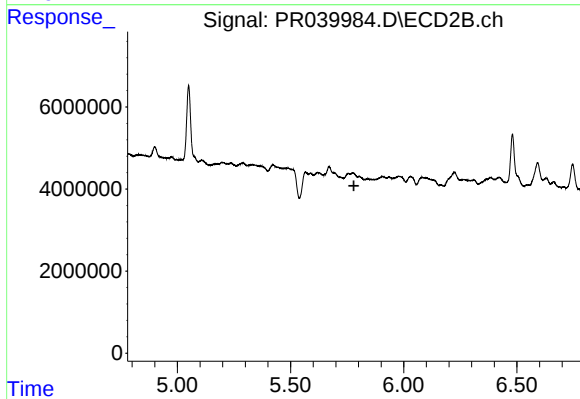
#3 AR-1016-1

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



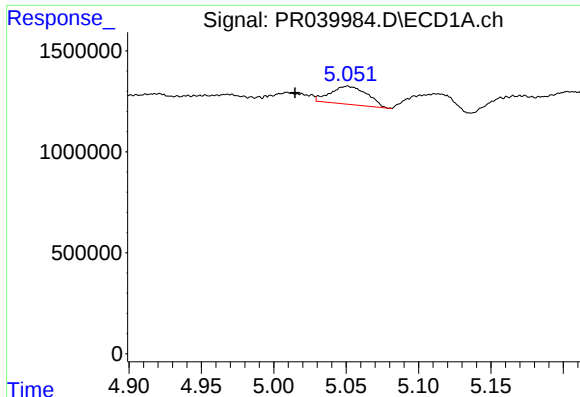
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: 0.014 min
Response: 183248
Conc: 1.27 ng/ml



#4 AR-1016-2

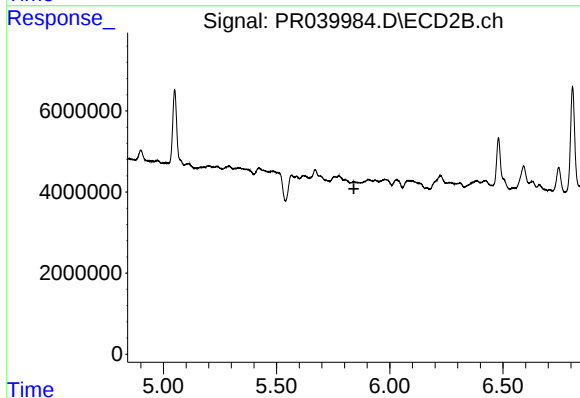
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

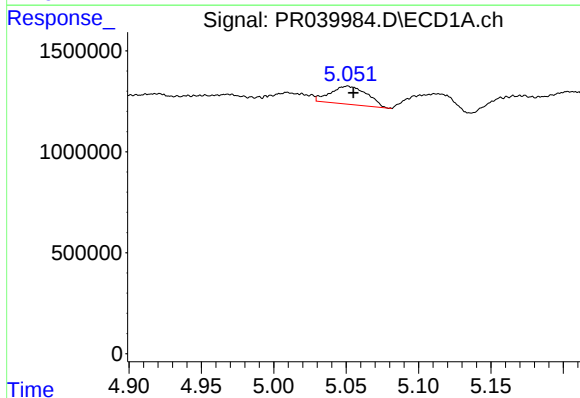
R.T.: 5.051 min
Delta R.T.: 0.036 min
Response: 1578088
Conc: 22.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



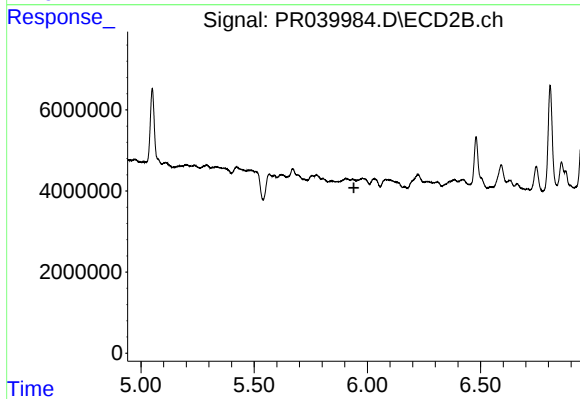
#5 AR-1016-3

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



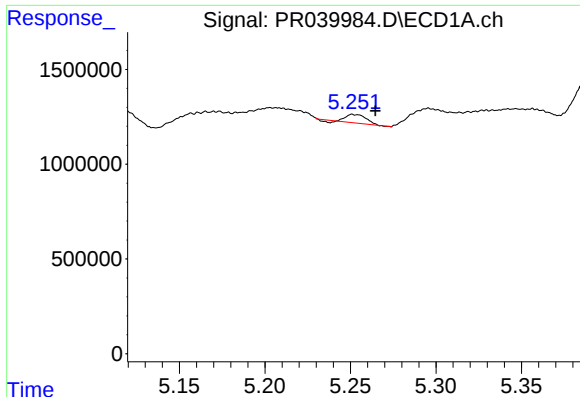
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 1578088
Conc: 28.03 ng/ml



#6 AR-1016-4

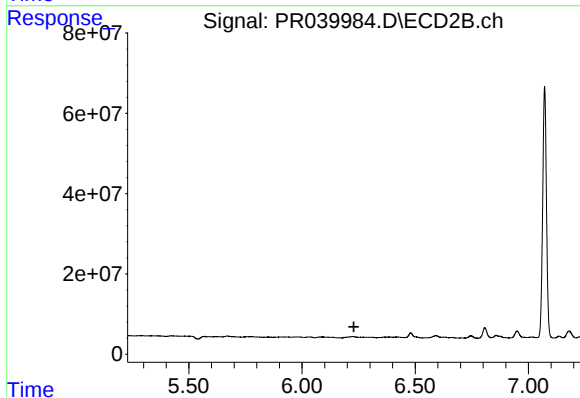
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

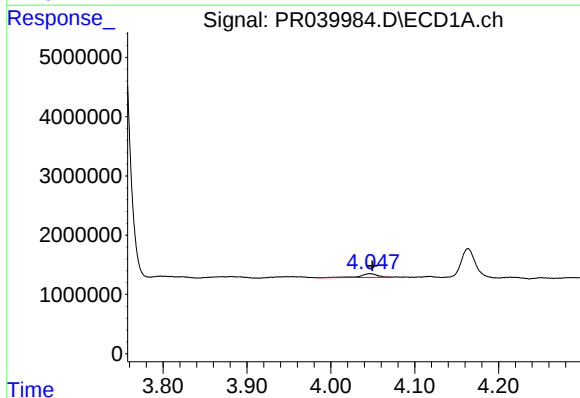
R.T.: 5.251 min
Delta R.T.: -0.014 min
Response: 350815
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



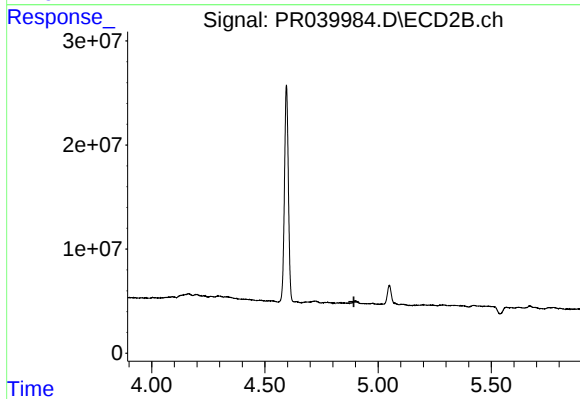
#7 AR-1016-5

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



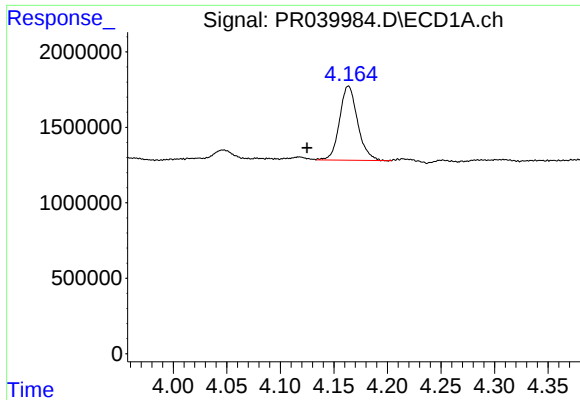
#9 AR-1221-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 888296
Conc: 36.51 ng/ml



#9 AR-1221-2

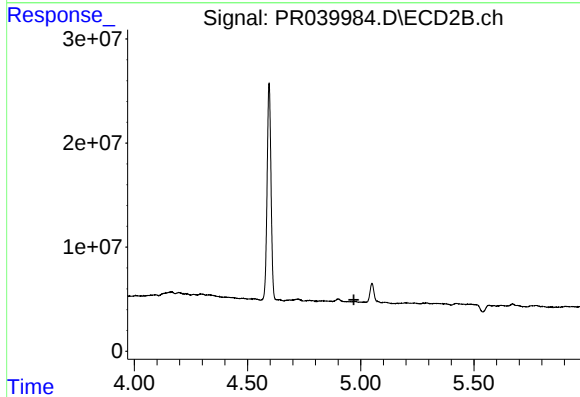
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

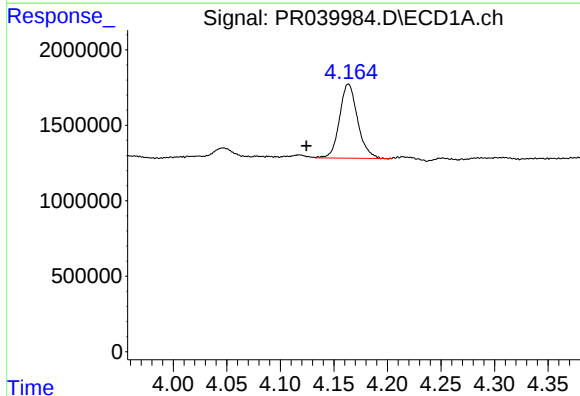
R.T.: 4.164 min
Delta R.T.: 0.039 min
Response: 5774034
Conc: 73.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



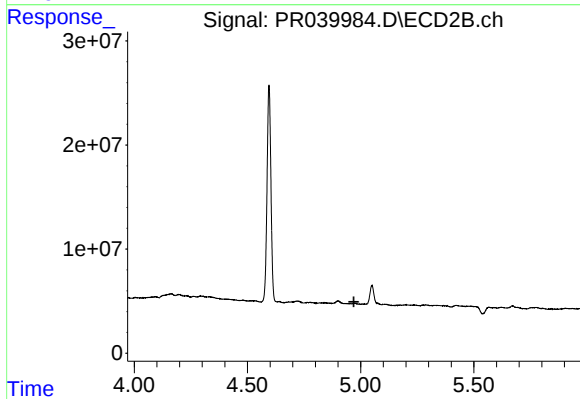
#10 AR-1221-3

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



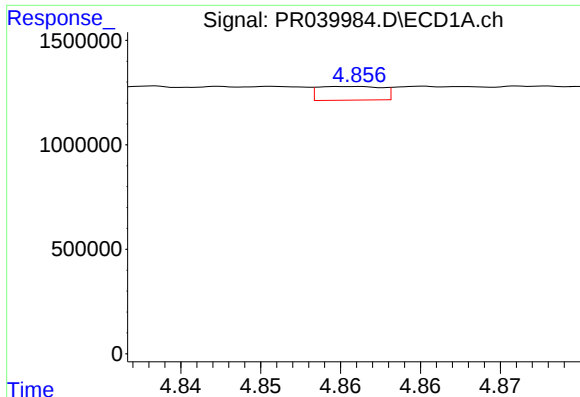
#11 AR-1232-1

R.T.: 4.164 min
Delta R.T.: 0.039 min
Response: 5774034
Conc: 73.88 ng/ml



#11 AR-1232-1

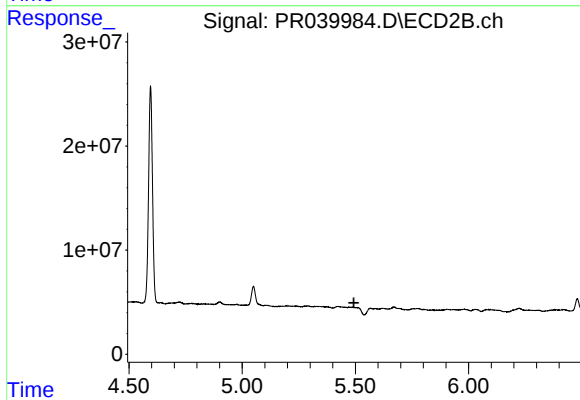
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

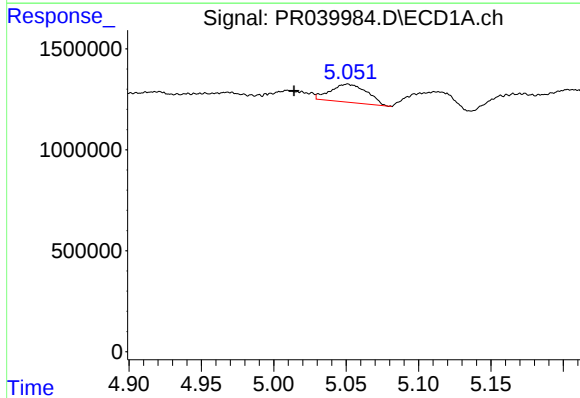
R.T.: 4.856 min
Delta R.T.: 0.015 min
Response: 183248
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



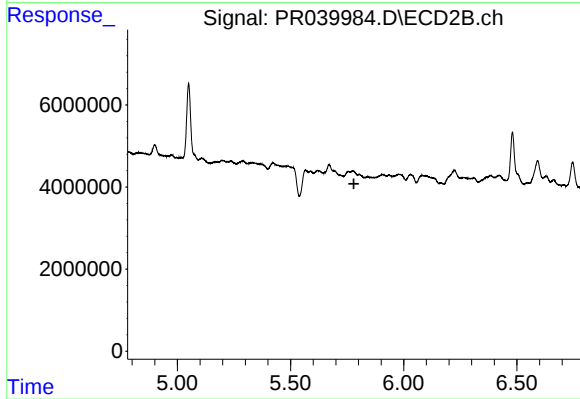
#12 AR-1232-2

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



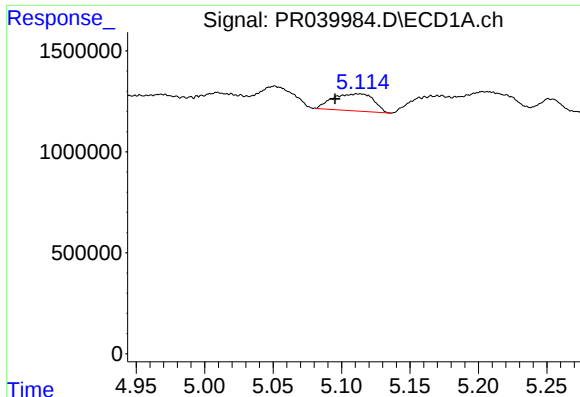
#13 AR-1232-3

R.T.: 5.051 min
Delta R.T.: 0.037 min
Response: 1578088
Conc: 37.33 ng/ml



#13 AR-1232-3

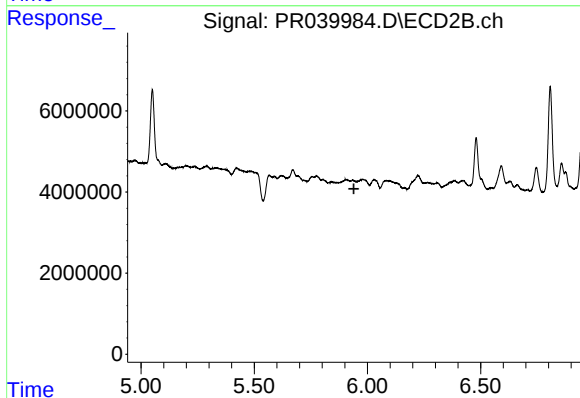
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

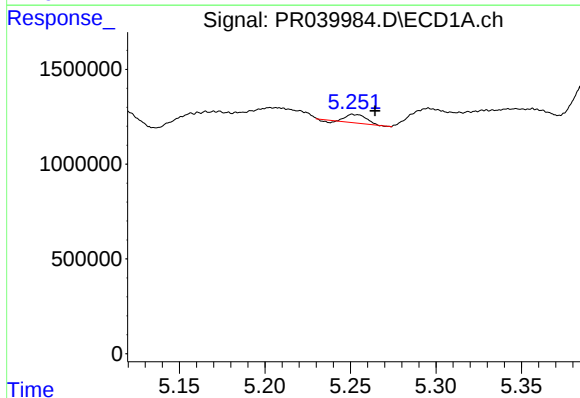
R.T.: 5.111 min
Delta R.T.: 0.016 min
Response: 1747829
Conc: 43.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



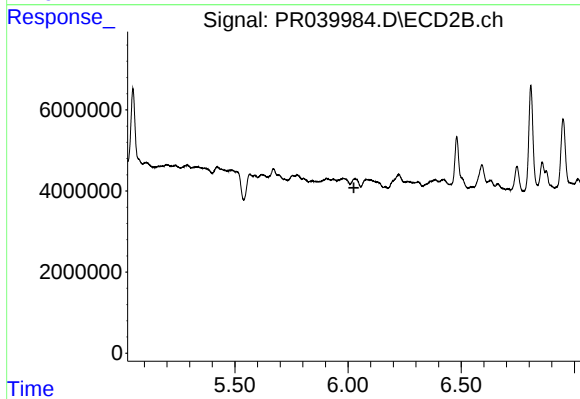
#14 AR-1232-4

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



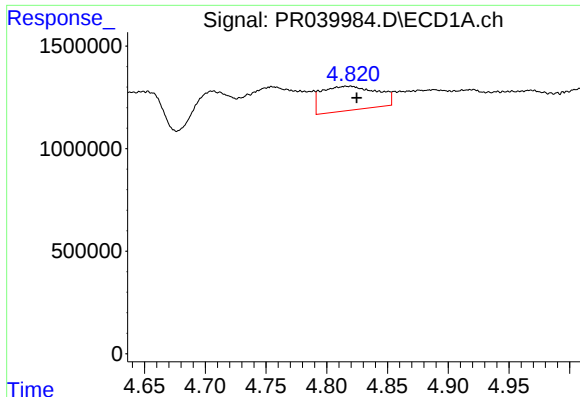
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.013 min
Response: 350815
Conc: 8.29 ng/ml



#15 AR-1232-5

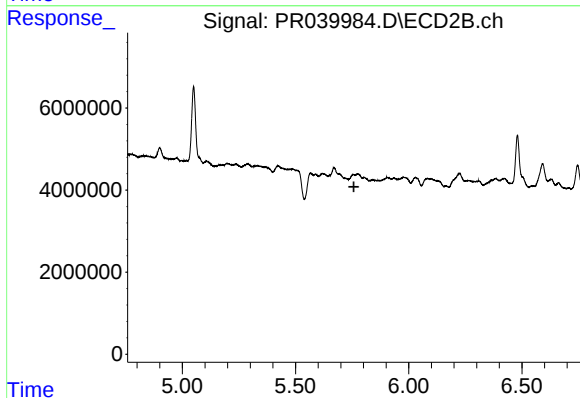
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

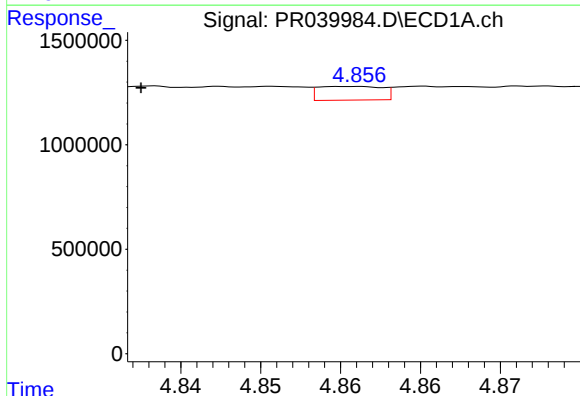
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 3722800
Conc: 40.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



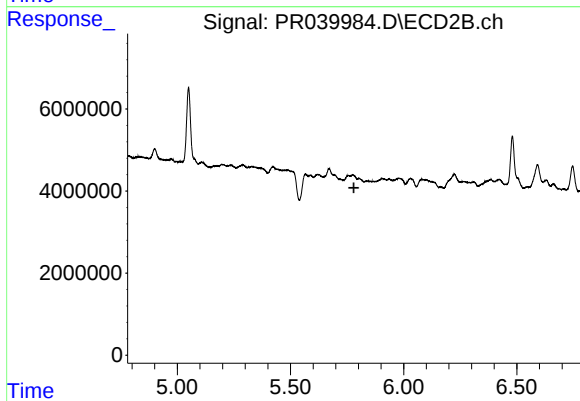
#16 AR-1242-1

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



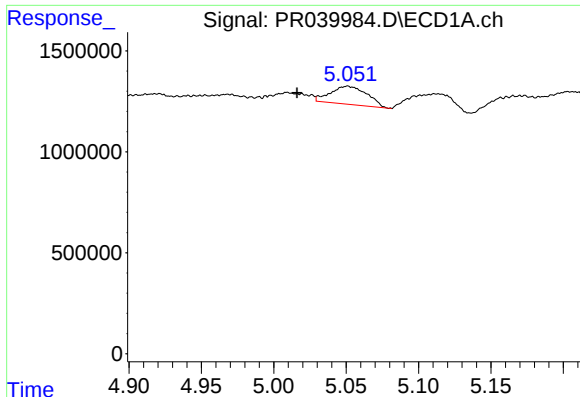
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 183248
Conc: 1.28 ng/ml



#17 AR-1242-2

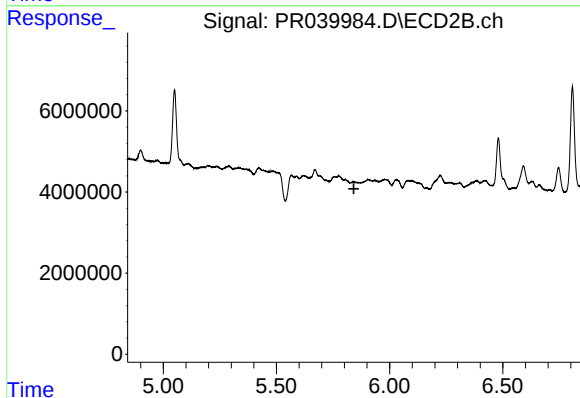
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

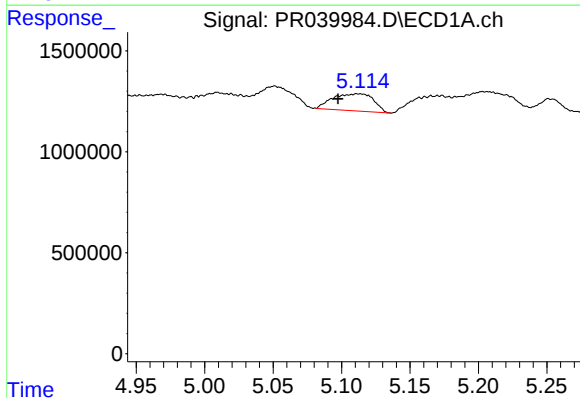
R.T.: 5.051 min
Delta R.T.: 0.035 min
Response: 1578088
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



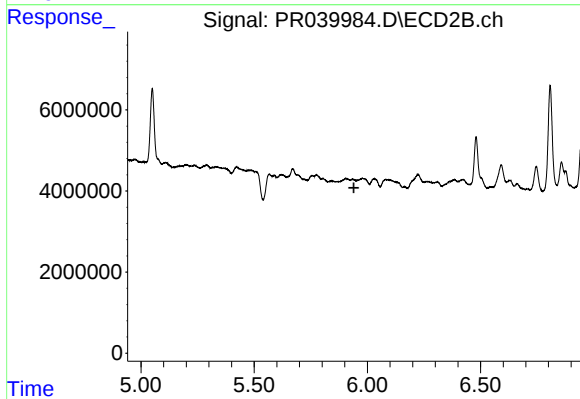
#18 AR-1242-3

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



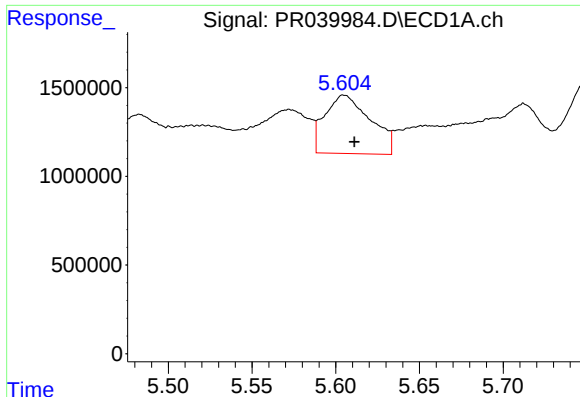
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: 0.013 min
Response: 1747829
Conc: 24.99 ng/ml



#19 AR-1242-4

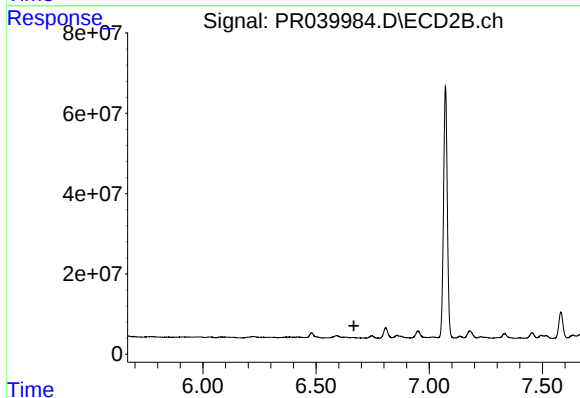
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

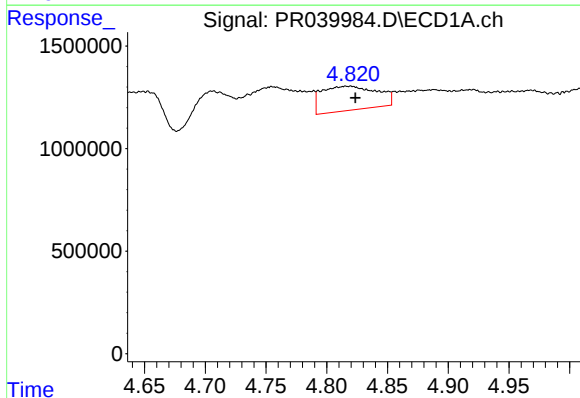
R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 6238873
Conc: 62.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



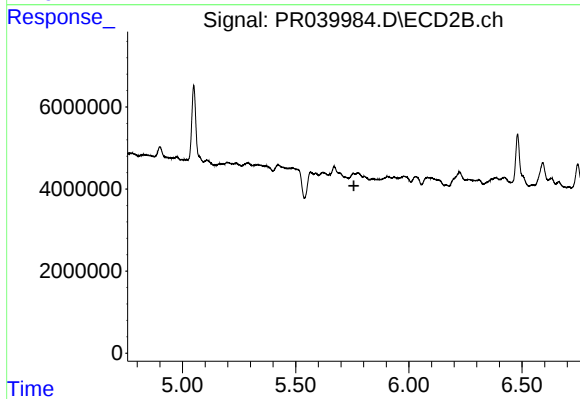
#20 AR-1242-5

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



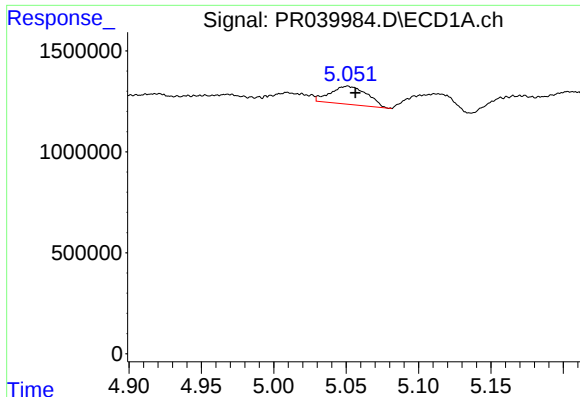
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 3722800
Conc: 51.45 ng/ml



#21 AR-1248-1

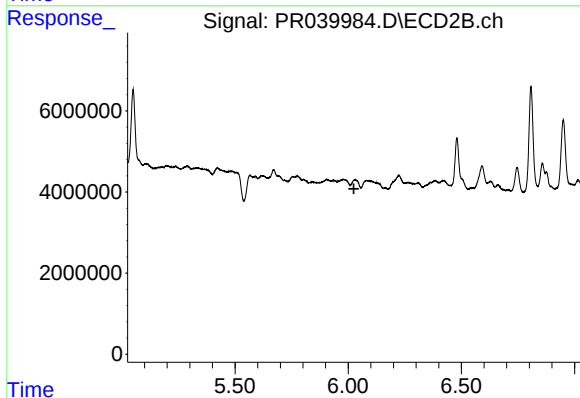
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

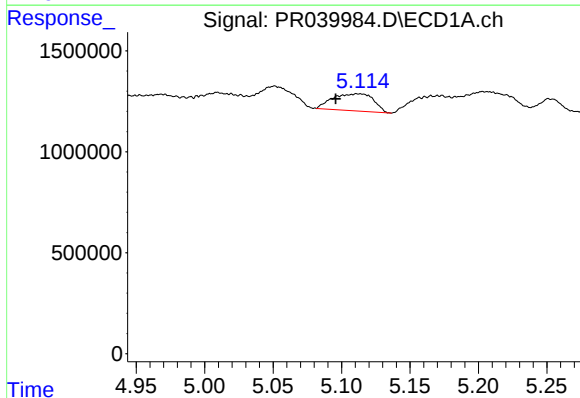
R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 1578088
Conc: 20.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



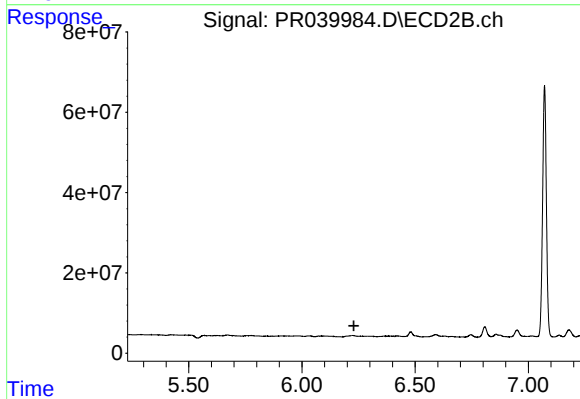
#22 AR-1248-2

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



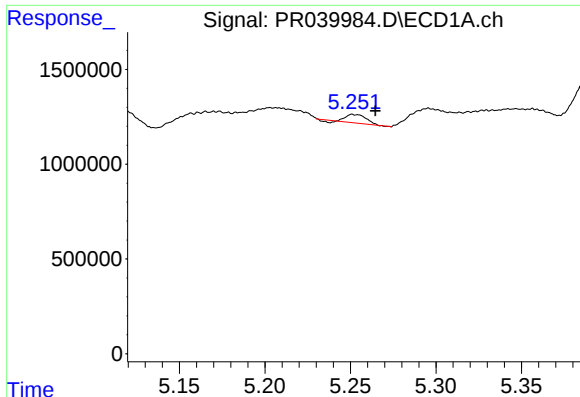
#23 AR-1248-3

R.T.: 5.111 min
Delta R.T.: 0.015 min
Response: 1747829
Conc: 16.37 ng/ml



#23 AR-1248-3

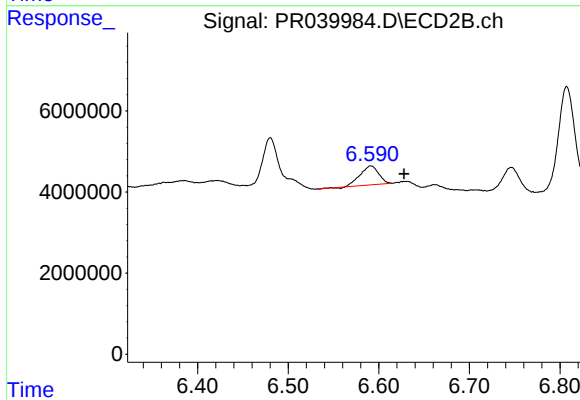
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

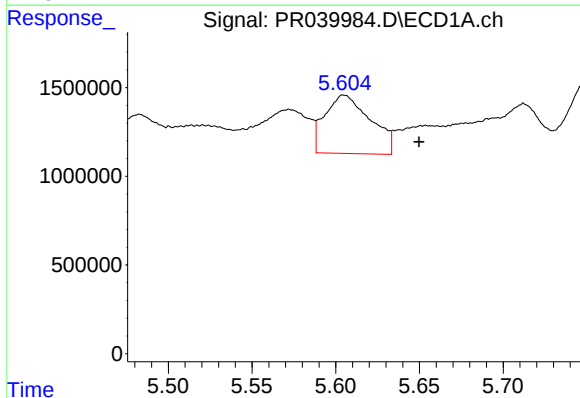
R.T.: 5.251 min
Delta R.T.: -0.014 min
Response: 350815
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



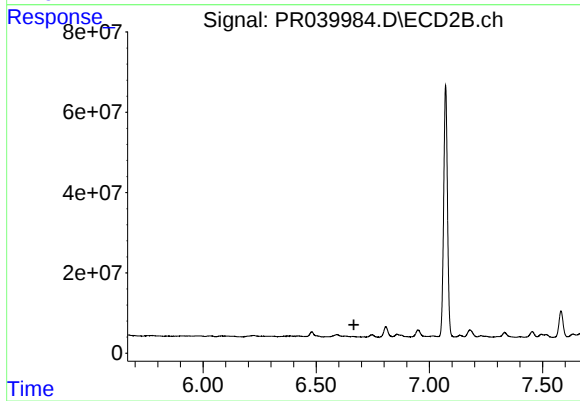
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: -0.037 min
Response: 6717091
Conc: 12.93 ng/ml



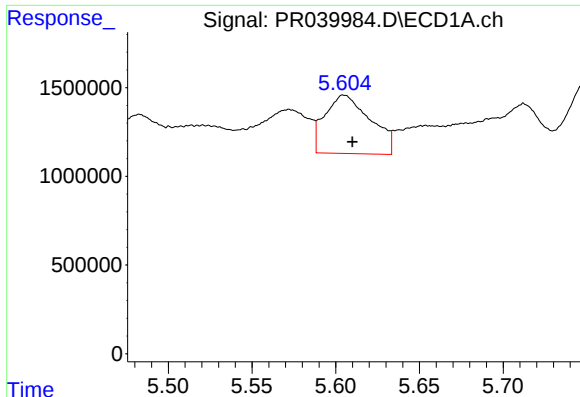
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.045 min
Response: 6238873
Conc: 43.04 ng/ml



#25 AR-1248-5

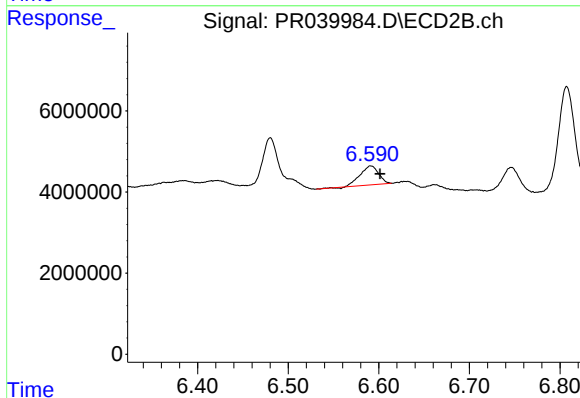
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

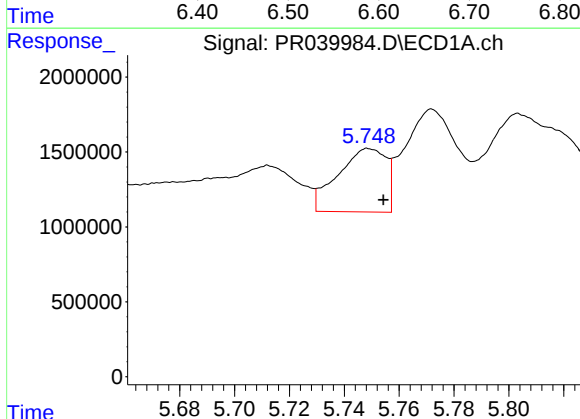
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 6238873
Conc: 40.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



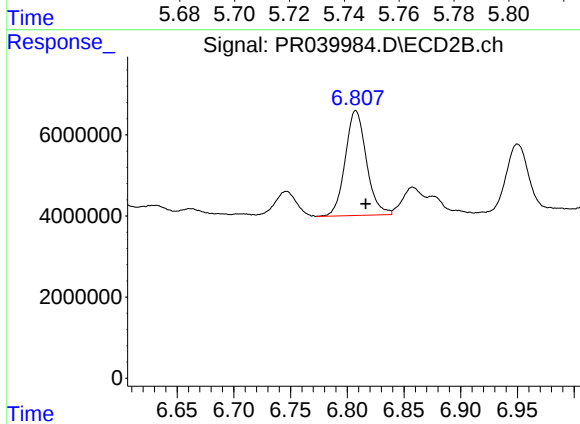
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: -0.011 min
Response: 6717091
Conc: 18.44 ng/ml



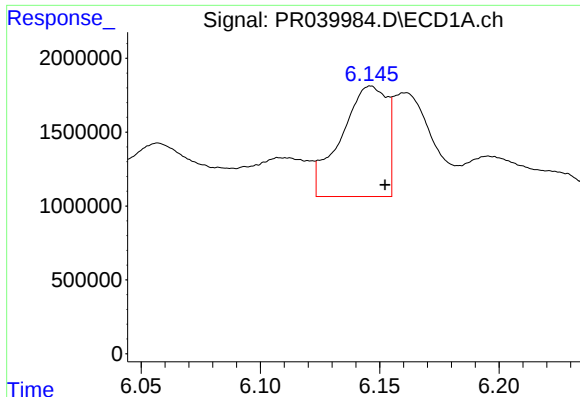
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 5159459
Conc: 39.41 ng/ml



#27 AR-1254-2

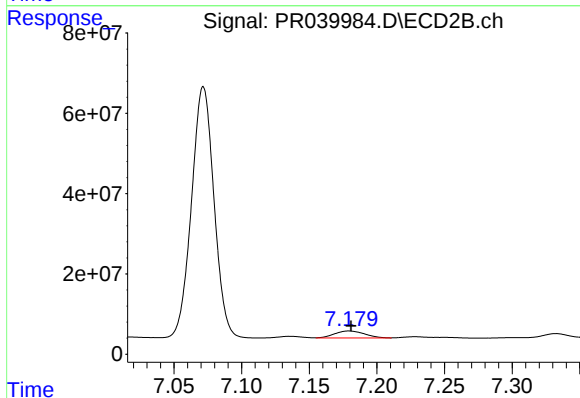
R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 33611529
Conc: 58.85 ng/ml



#28 AR-1254-3

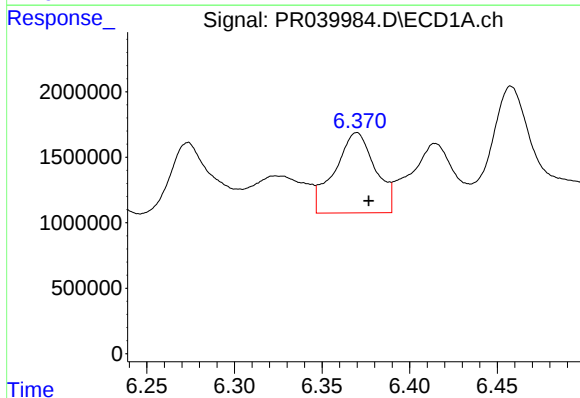
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 9990897
Conc: 44.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



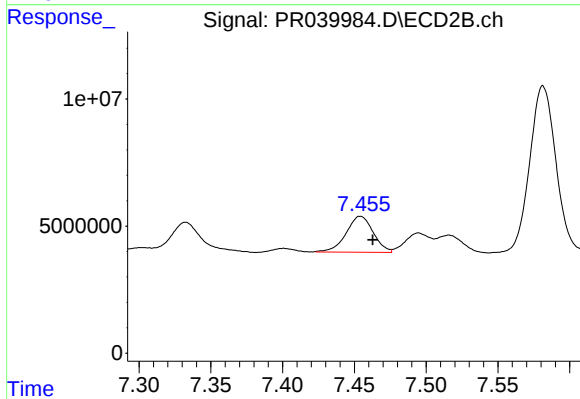
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 26406868
Conc: 42.35 ng/ml



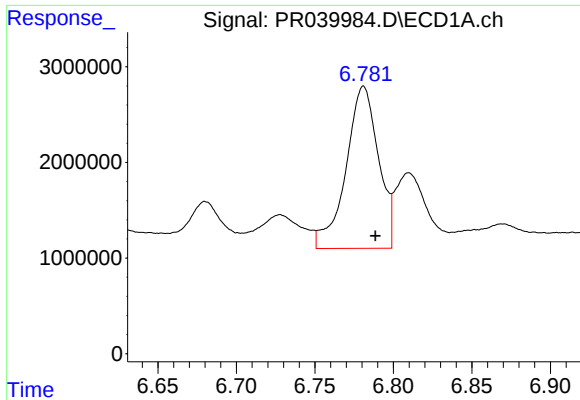
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 9882475
Conc: 67.96 ng/ml



#29 AR-1254-4

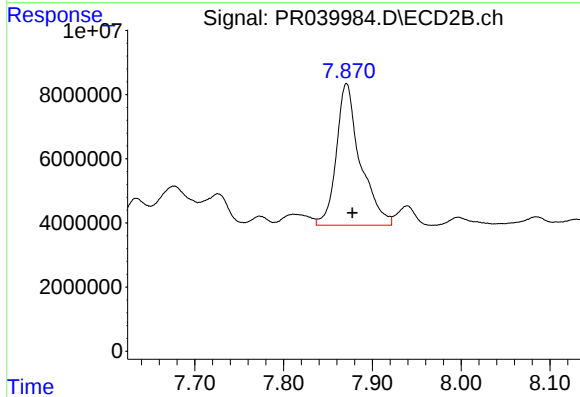
R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 18586358
Conc: 41.04 ng/ml



#30 AR-1254-5

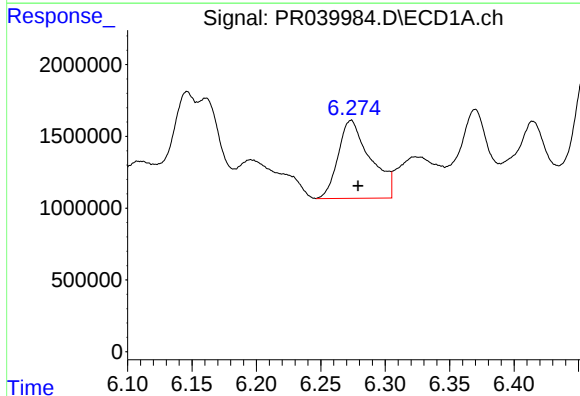
R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 24384283
Conc: 128.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



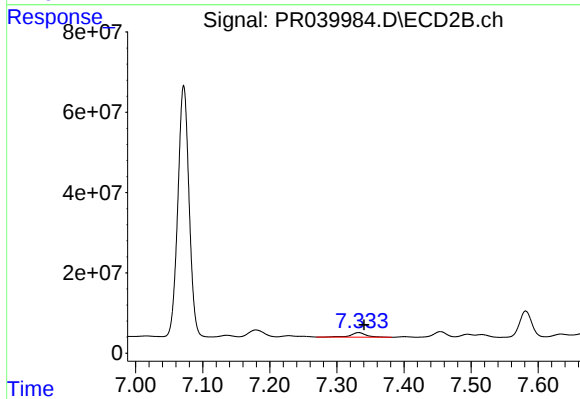
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 82556891
Conc: 173.88 ng/ml



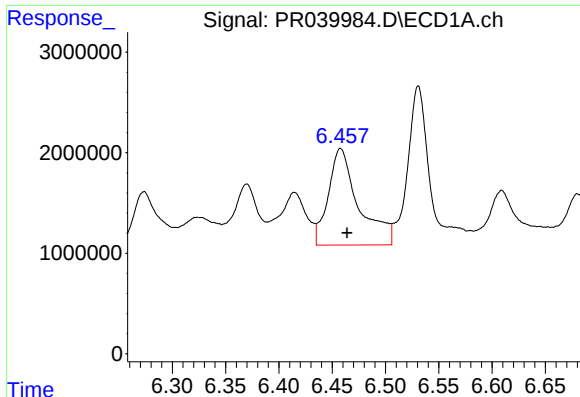
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 9444574
Conc: 64.81 ng/ml



#31 AR-1260-1

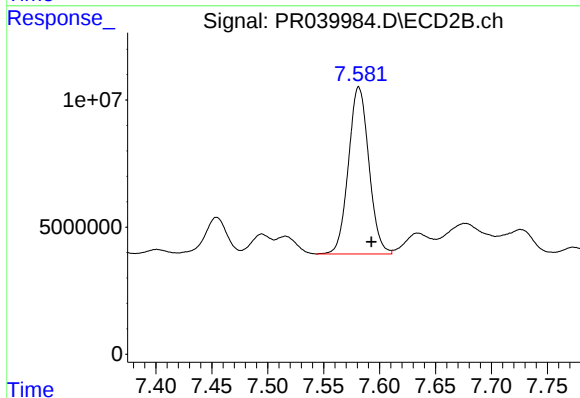
R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 18500631
Conc: 41.69 ng/ml



#32 AR-1260-2

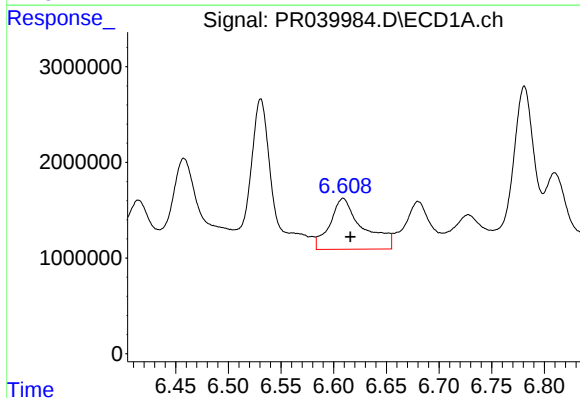
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 19034221
Conc: 103.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



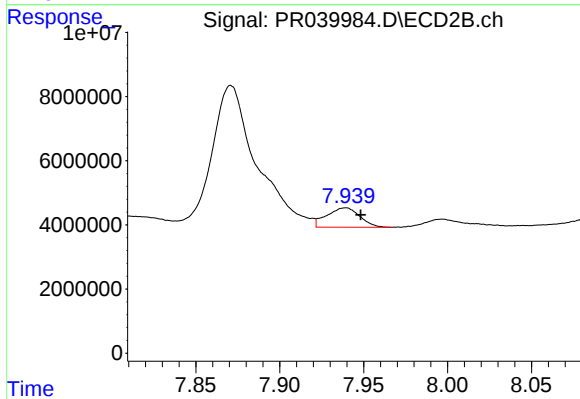
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.011 min
Response: 83736644
Conc: 152.76 ng/ml



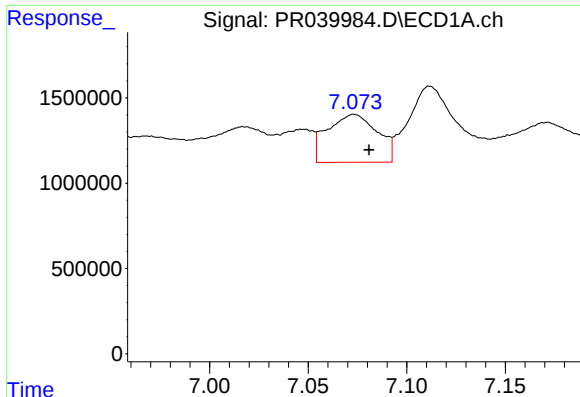
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 11562890
Conc: 69.80 ng/ml



#33 AR-1260-3

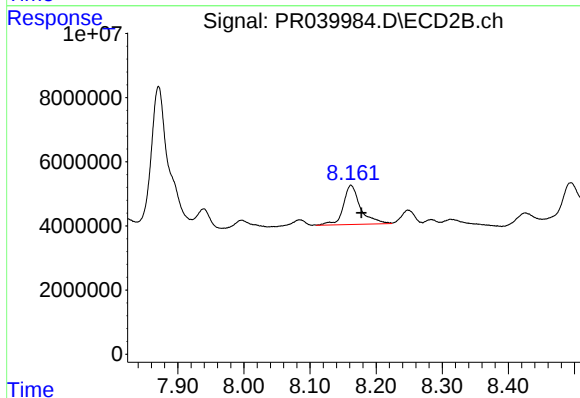
R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 8310673
Conc: 19.82 ng/ml



#34 AR-1260-4

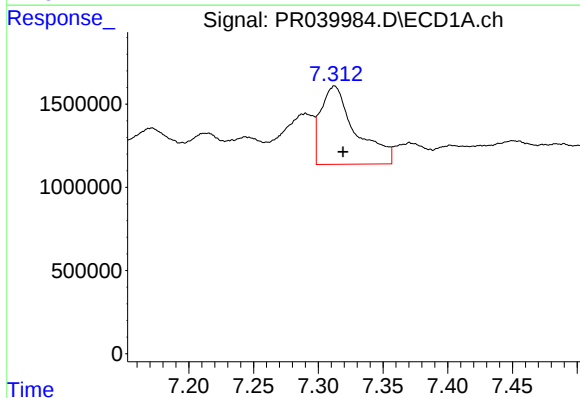
R.T.: 7.073 min
Delta R.T.: -0.008 min
Response: 4965589
Conc: 35.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



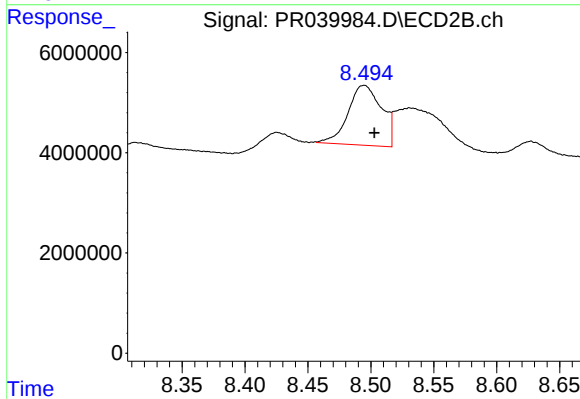
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: -0.016 min
Response: 22156872
Conc: 45.92 ng/ml



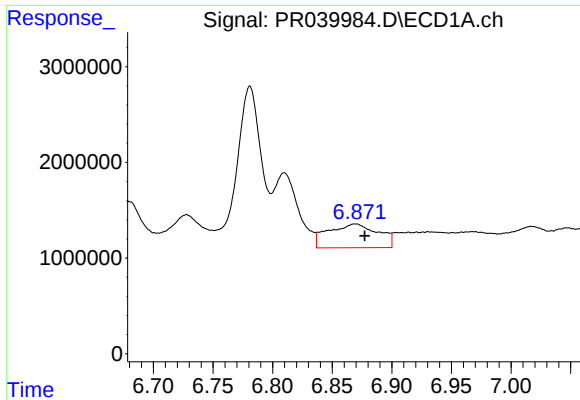
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 8748592
Conc: 25.36 ng/ml



#35 AR-1260-5

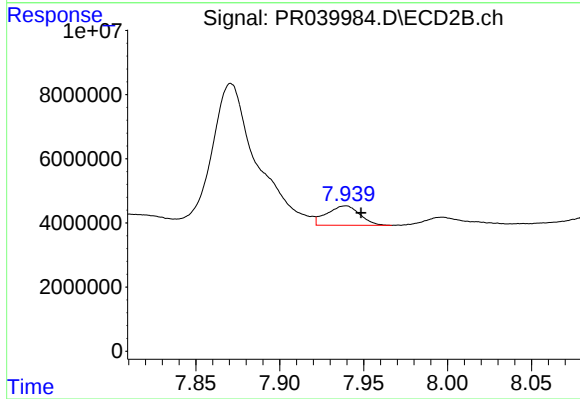
R.T.: 8.495 min
Delta R.T.: -0.008 min
Response: 22230806
Conc: 21.67 ng/ml



#36 AR-1262-1

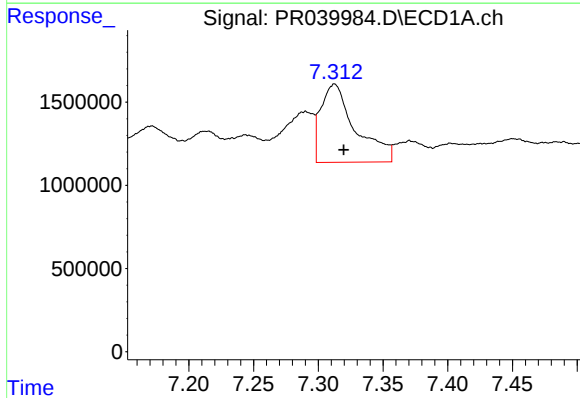
R.T.: 6.870 min
Delta R.T.: -0.008 min
Response: 7243598
Conc: 49.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



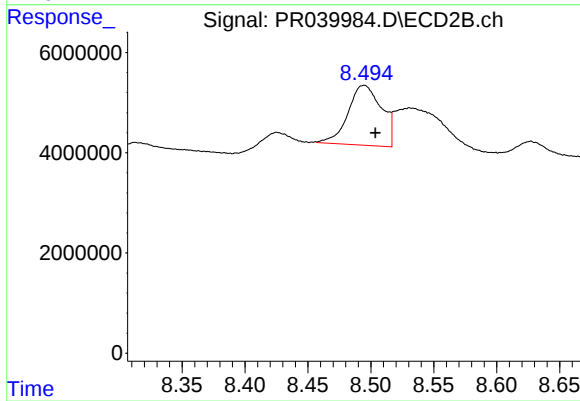
#36 AR-1262-1

R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 8310673
Conc: 8.01 ng/ml



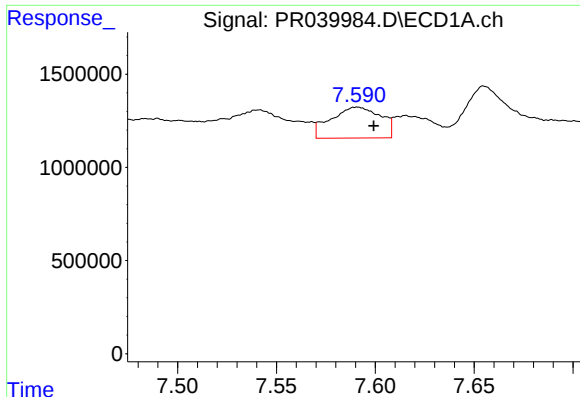
#37 AR-1262-2

R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 8748592
Conc: 12.94 ng/ml



#37 AR-1262-2

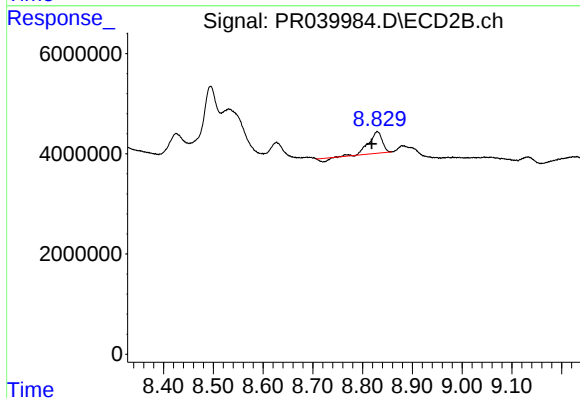
R.T.: 8.495 min
Delta R.T.: -0.009 min
Response: 22230806
Conc: 11.04 ng/ml



#38 AR-1262-3

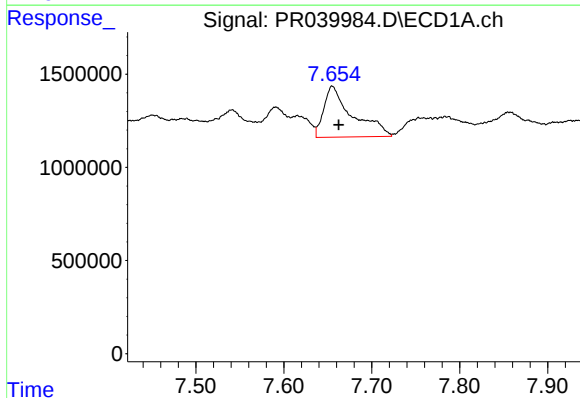
R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 2913975
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



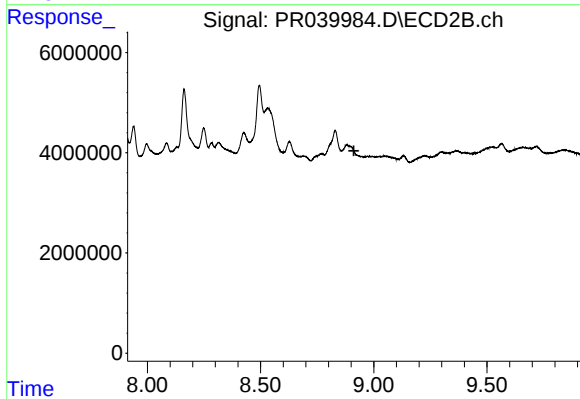
#38 AR-1262-3

R.T.: 8.830 min
Delta R.T.: 0.011 min
Response: 7569601
Conc: 6.03 ng/ml



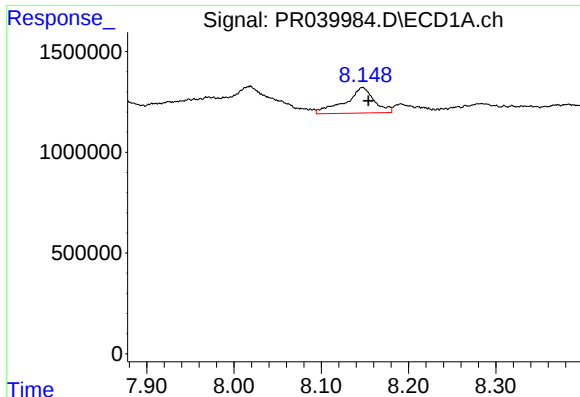
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: -0.007 min
Response: 6205507
Conc: 13.40 ng/ml



#39 AR-1262-4

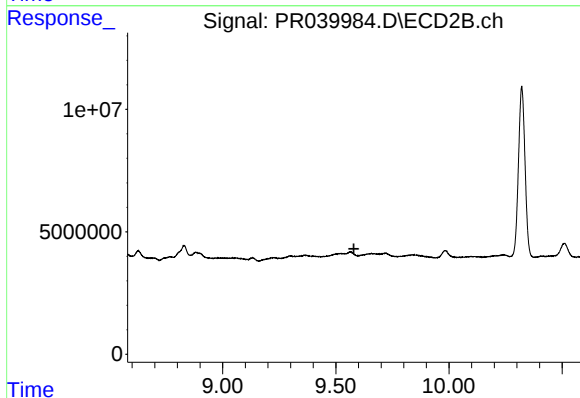
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

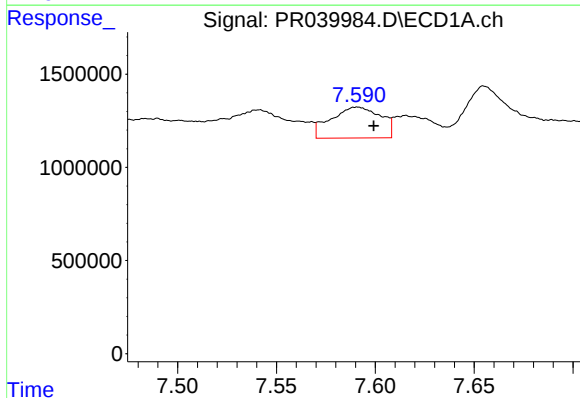
R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 2938927
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



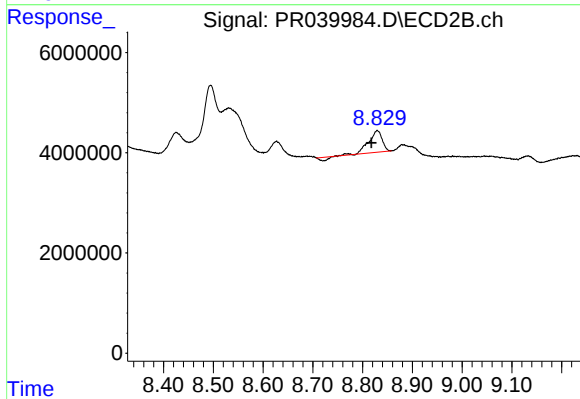
#40 AR-1262-5

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



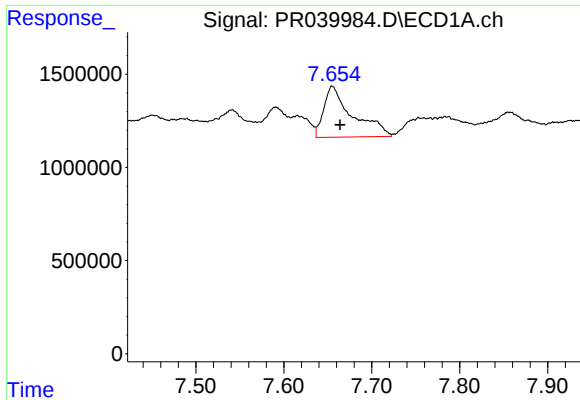
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 2913975
Conc: 3.80 ng/ml



#41 AR-1268-1

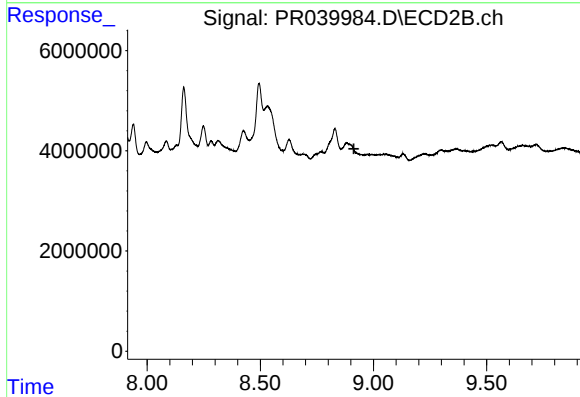
R.T.: 8.830 min
Delta R.T.: 0.012 min
Response: 7569601
Conc: 3.19 ng/ml



#42 AR-1268-2

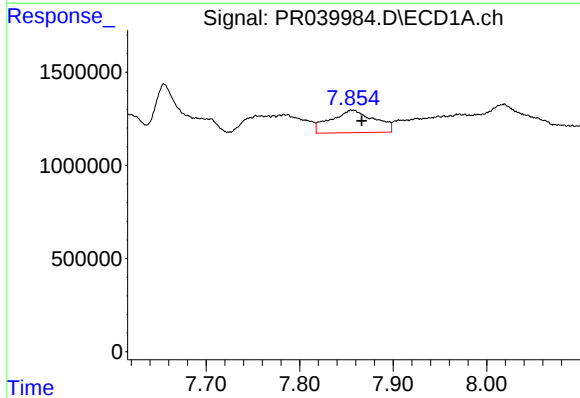
R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: 6205507
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



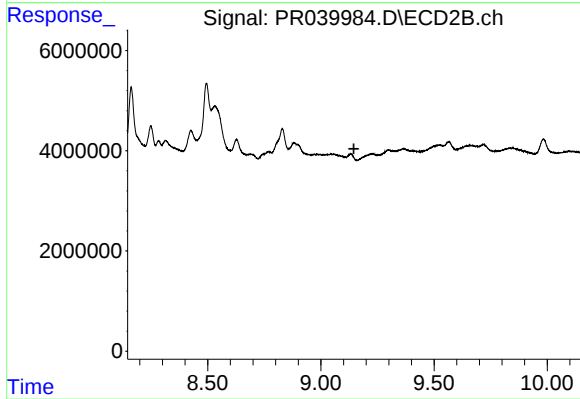
#42 AR-1268-2

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



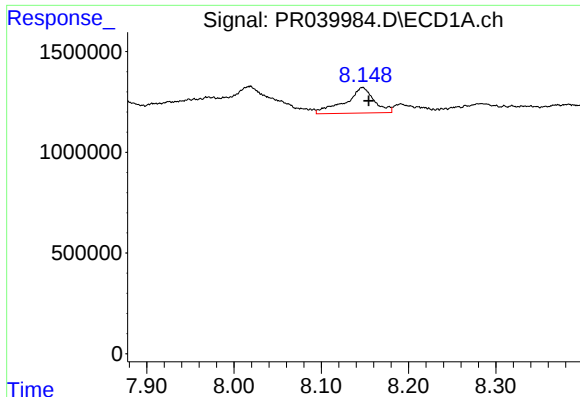
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: -0.010 min
Response: 3929565
Conc: 7.07 ng/ml



#43 AR-1268-3

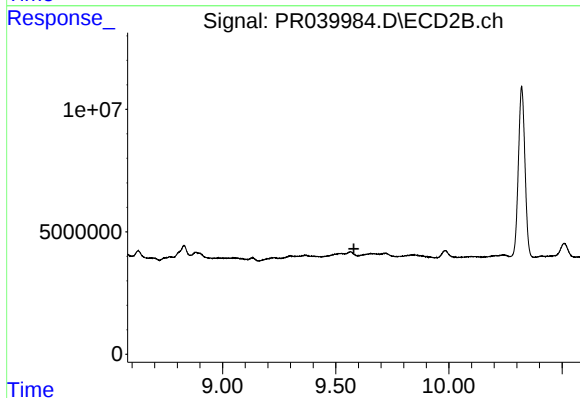
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

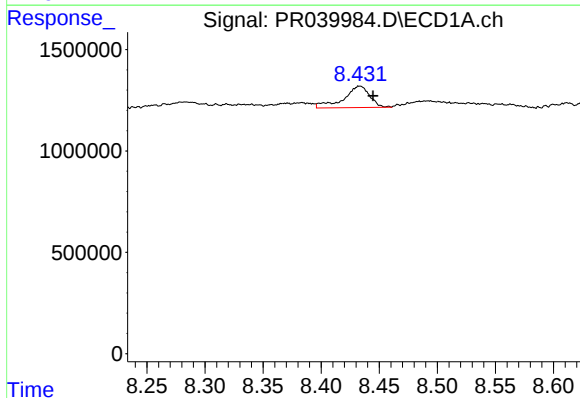
R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 2938927
Conc: 12.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-05-B



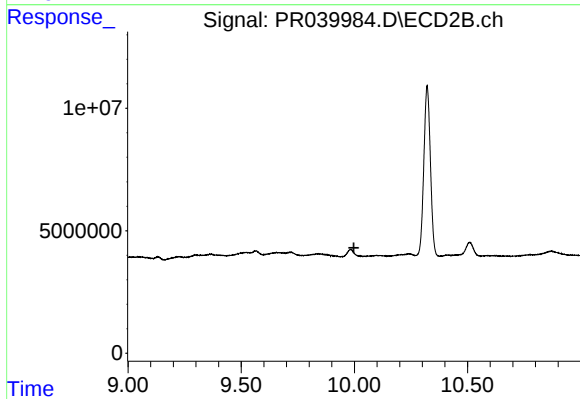
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: -0.011 min
Response: 1653120
Conc: 0.97 ng/ml



#45 AR-1268-5

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