

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 13:49
 Operator : SM\SJ
 Sample : K1971-07RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-14(9-11)-031519RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 00:47:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 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...	4.404	3.478	29180329	80864426	19.280	19.721
2)	SA Decachlor...	10.059	8.344	18122248	53454709	10.339	9.662
Target Compounds							
5)	L1 AR-1016-3	0.000	4.759	0	3891400	N.D.	29.180 #
6)	L1 AR-1016-4	0.000	4.759	0	3891400	N.D.	37.921 #
7)	L1 AR-1016-5	0.000	4.966	0	2987984	N.D.	21.027 #
9)	L2 AR-1221-2	4.769	3.813	2269786	3589823	241.979	157.532 #
10)	L2 AR-1221-3	4.769	3.813	2269786	3589823	76.139	46.540 #
11)	L3 AR-1232-1	4.769	3.813	2269786	3589823	58.810	35.511 #
13)	L3 AR-1232-3	0.000	4.759	0	3891400	N.D.	63.720 #
14)	L3 AR-1232-4	0.000	4.759	0	3891400	N.D.	73.944 #
15)	L3 AR-1232-5	5.835	4.966	1660824	2987984	97.055	50.225 #
18)	L4 AR-1242-3	0.000	4.759	0	3891400	N.D.	38.313 #
19)	L4 AR-1242-4	0.000	4.759	0	3891400	N.D.	40.089 #
20)	L4 AR-1242-5	6.438	5.309	1459238	10637006	33.373	78.639 #
22)	L5 AR-1248-2	5.835	4.759	1660824	3891400	21.057	18.586
23)	L5 AR-1248-3	0.000	4.759	0	3891400	N.D.	18.079 #
24)	L5 AR-1248-4	6.438	4.966	1459238	2987984	13.750	11.202
25)	L5 AR-1248-5	6.438	5.309	1459238	10637006	14.368	35.190 #
26)	L6 AR-1254-1	6.412	5.309	4038723	10637006	53.036	33.442 #
27)	L6 AR-1254-2	6.629	5.454	5907486	10516233	49.285	37.644
28)	L6 AR-1254-3	6.995	5.847	6284168	16519673	47.578	35.179 #
29)	L6 AR-1254-4	7.278	6.073	4300182	10731304	44.007	30.800 #
30)	L6 AR-1254-5	7.695	6.482	3625969	14615258	29.658	32.466
31)	L7 AR-1260-1	7.155	5.975	2384344	8153701	25.296	27.351
32)	L7 AR-1260-2	7.410	6.161	2664957	9958464	23.356	22.375
33)	L7 AR-1260-3	0.000	6.309	0	6240065	N.D.	17.304 #
34)	L7 AR-1260-4	7.985	6.812	1731184	5338200	16.891	17.013
35)	L7 AR-1260-5	0.000	7.015	0	5015447	N.D.	5.478 #
37)	L8 AR-1262-2	0.000	7.015	0	5015447	N.D.	4.446 #
38)	L8 AR-1262-3	0.000	7.271	0	4353451	N.D.	9.952 #
40)	L8 AR-1262-5	0.000	7.854	0	2073650	N.D.	6.411 #
41)	L9 AR-1268-1	0.000	7.271	0	4353451	N.D.	3.315 #
44)	L9 AR-1268-4	0.000	7.854	0	2073650	N.D.	5.772 #
45)	L9 AR-1268-5	0.000	8.150	0	1011171	N.D.	0.409 #

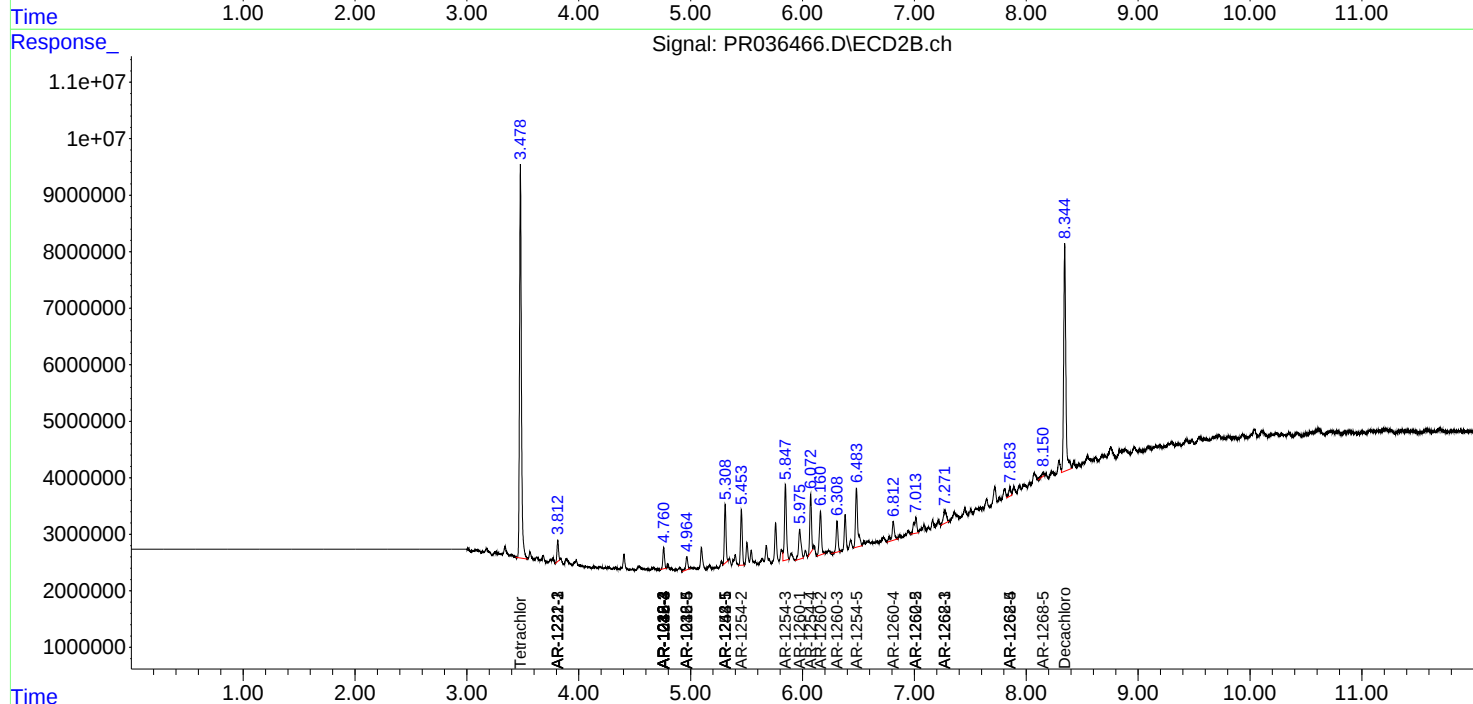
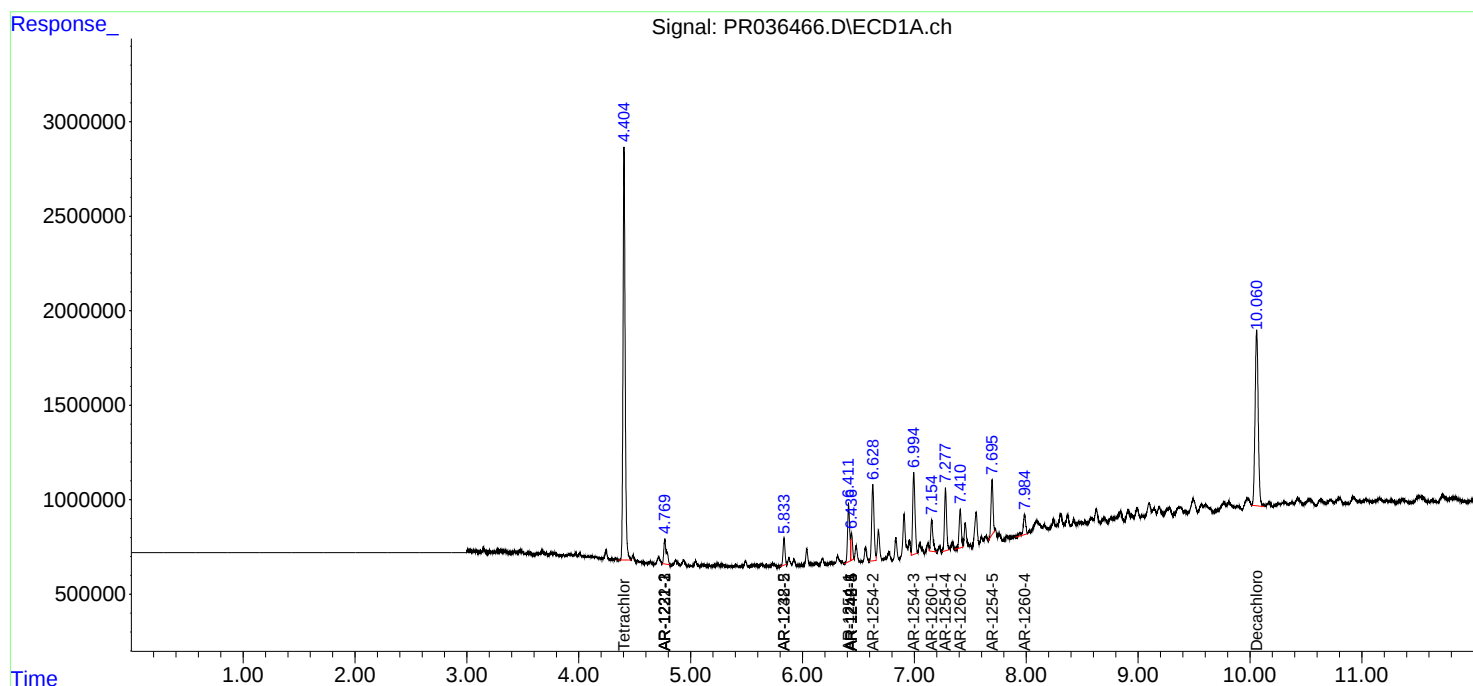
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

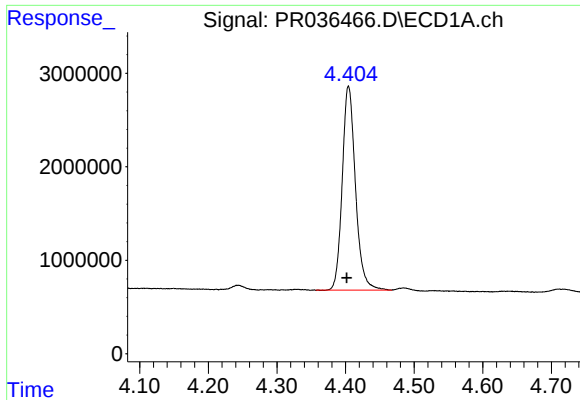
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
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ALS Vial : 10 Sample Multiplier: 1

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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

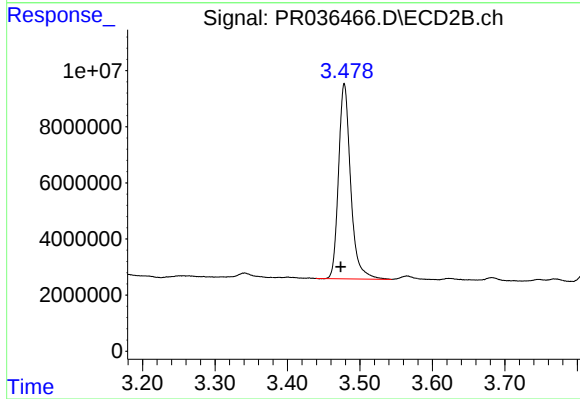




#1 Tetrachloro-m-xylene

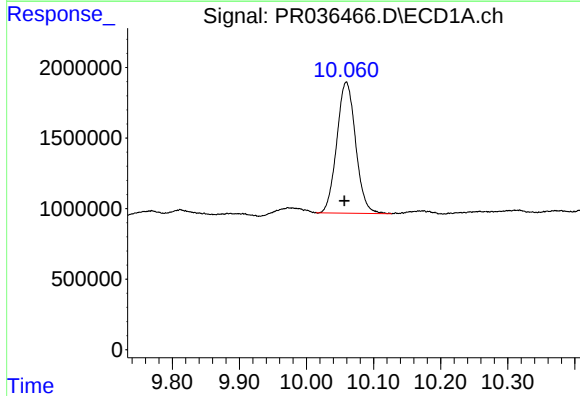
R.T.: 4.404 min
Delta R.T.: 0.002 min
Response: 29180329
Conc: 19.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



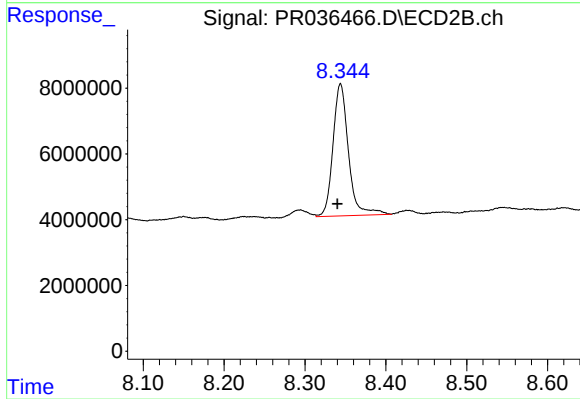
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 80864426
Conc: 19.72 ng/ml



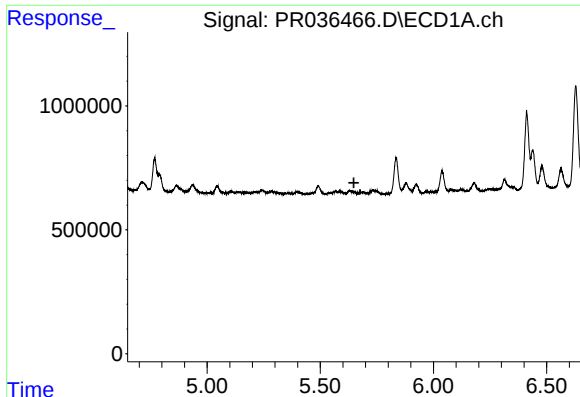
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: 0.003 min
Response: 18122248
Conc: 10.34 ng/ml



#2 Decachlorobiphenyl

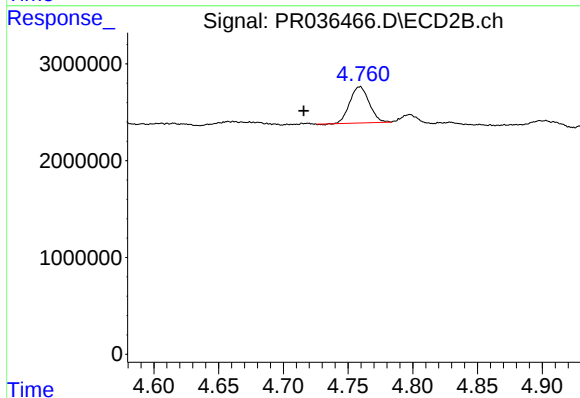
R.T.: 8.344 min
Delta R.T.: 0.004 min
Response: 53454709
Conc: 9.66 ng/ml



#5 AR-1016-3

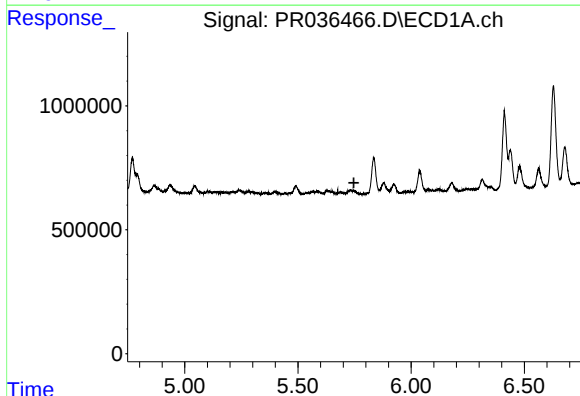
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



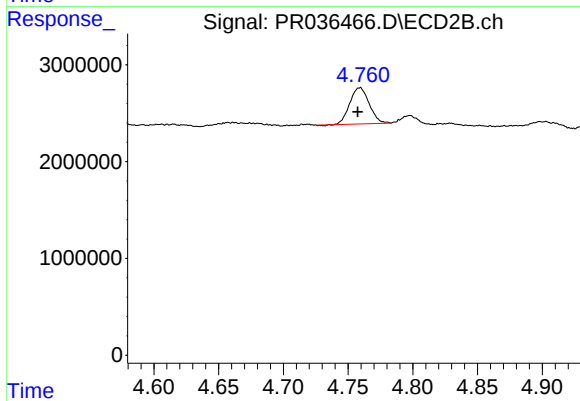
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: 0.043 min
Response: 3891400
Conc: 29.18 ng/ml



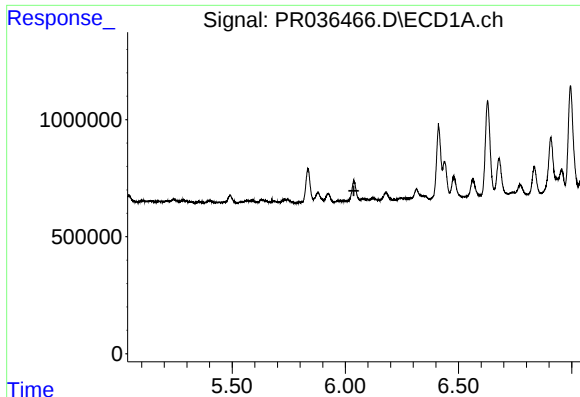
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#6 AR-1016-4

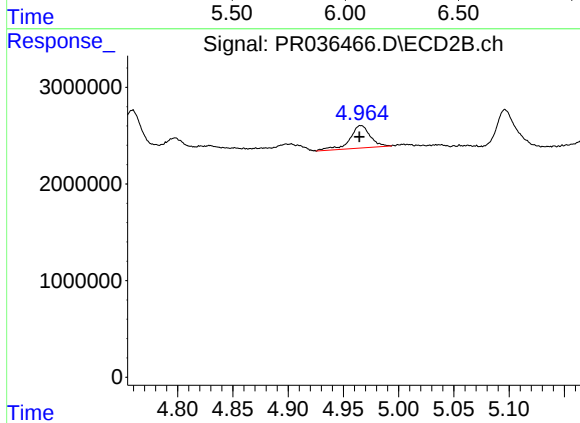
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 3891400
Conc: 37.92 ng/ml



#7 AR-1016-5

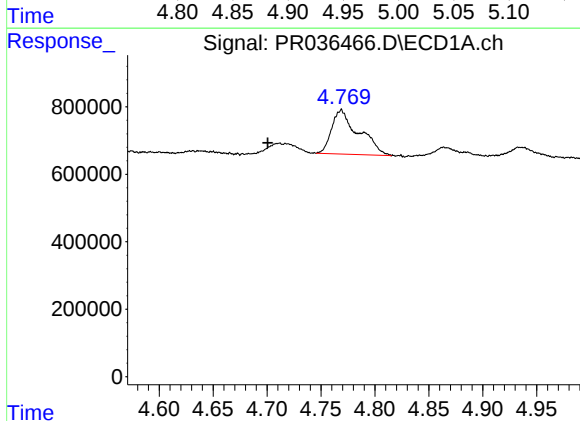
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



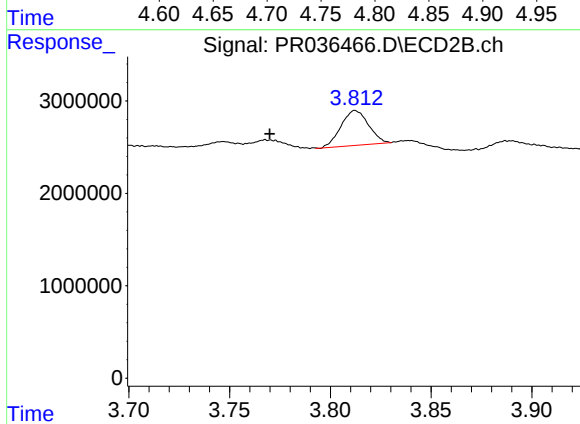
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 2987984
Conc: 21.03 ng/ml



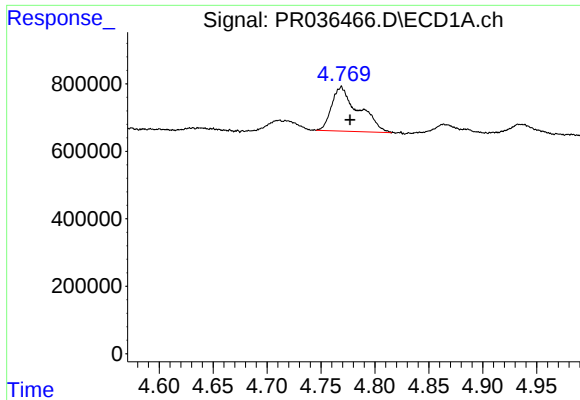
#9 AR-1221-2

R.T.: 4.769 min
Delta R.T.: 0.068 min
Response: 2269786
Conc: 241.98 ng/ml



#9 AR-1221-2

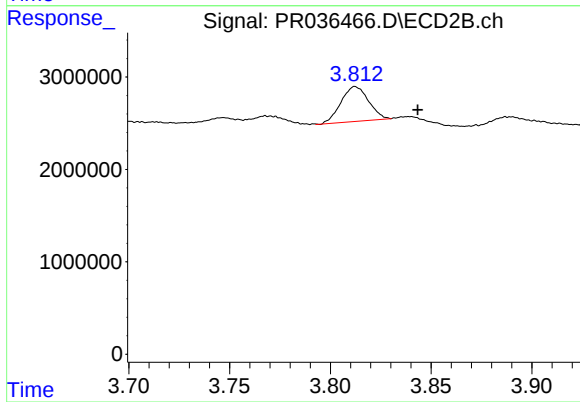
R.T.: 3.813 min
Delta R.T.: 0.043 min
Response: 3589823
Conc: 157.53 ng/ml



#10 AR-1221-3

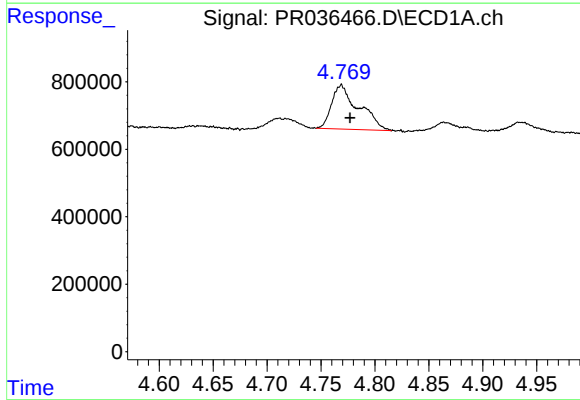
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 2269786
Conc: 76.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



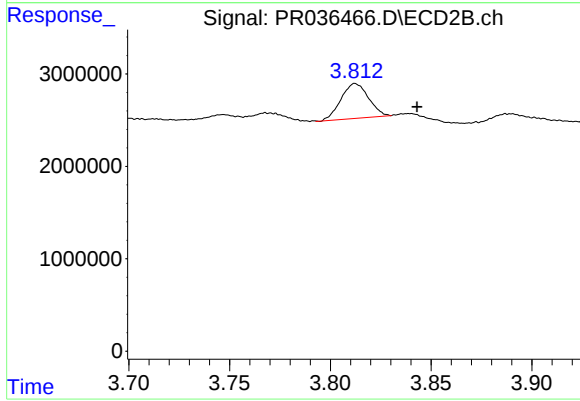
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: -0.031 min
Response: 3589823
Conc: 46.54 ng/ml



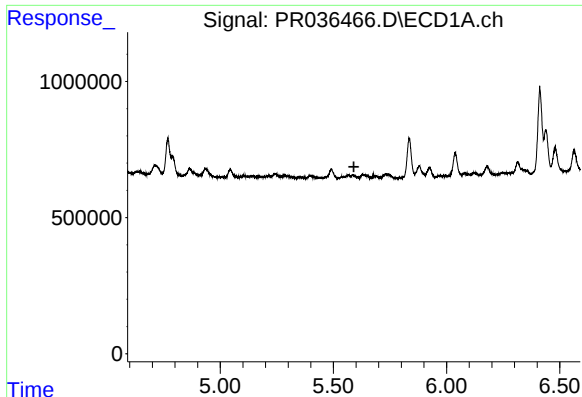
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 2269786
Conc: 58.81 ng/ml



#11 AR-1232-1

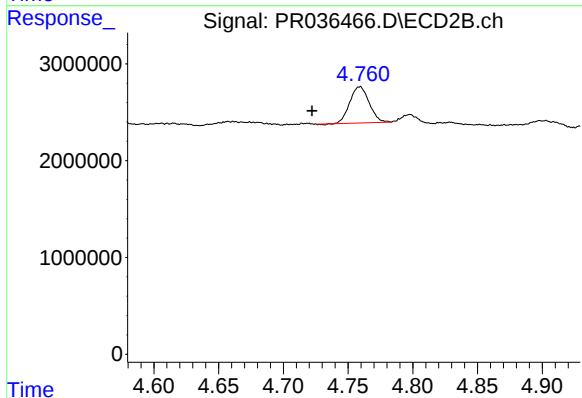
R.T.: 3.813 min
Delta R.T.: -0.031 min
Response: 3589823
Conc: 35.51 ng/ml



#13 AR-1232-3

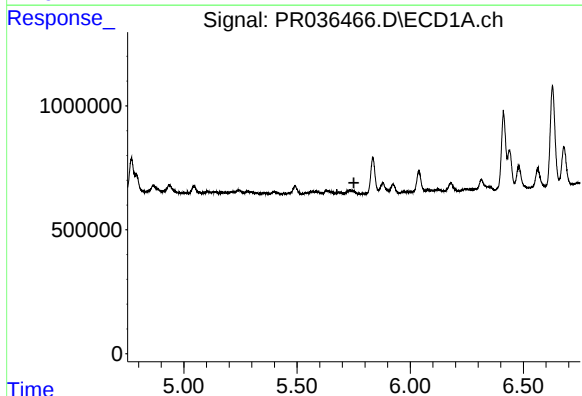
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



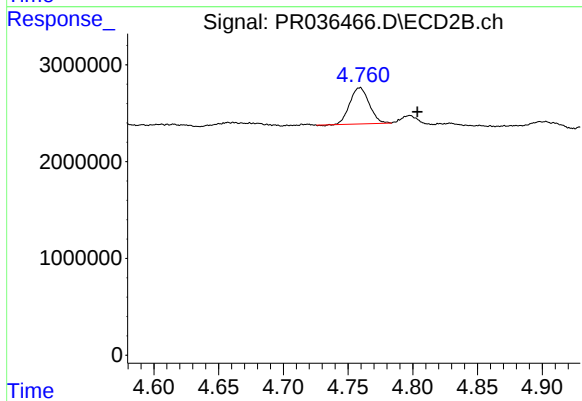
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: 0.037 min
Response: 3891400
Conc: 63.72 ng/ml



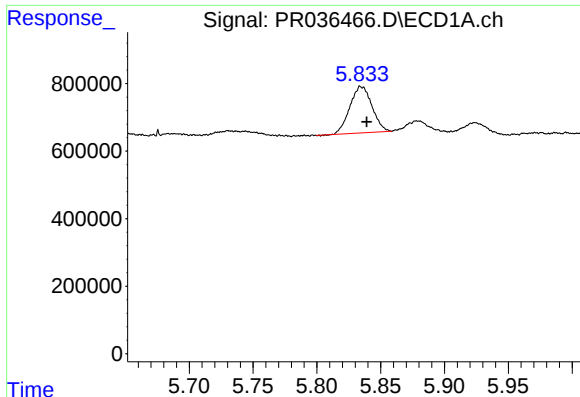
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#14 AR-1232-4

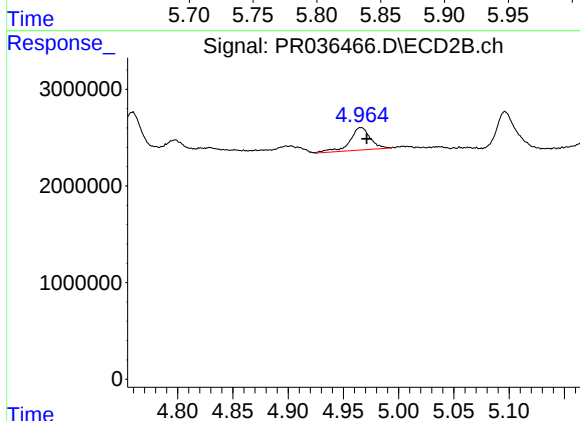
R.T.: 4.759 min
Delta R.T.: -0.044 min
Response: 3891400
Conc: 73.94 ng/ml



#15 AR-1232-5

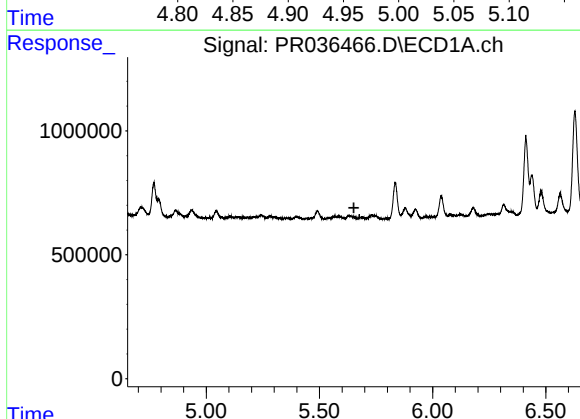
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 1660824
Conc: 97.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



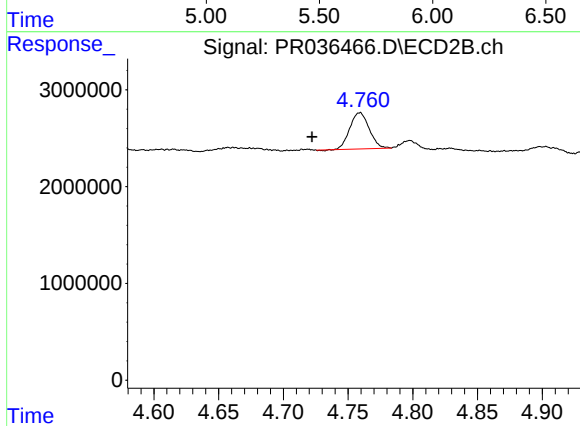
#15 AR-1232-5

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 2987984
Conc: 50.22 ng/ml



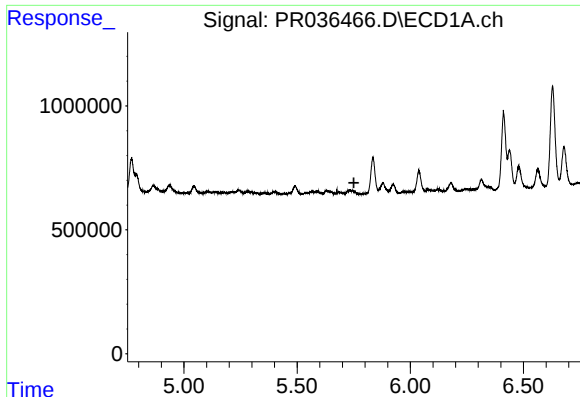
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#18 AR-1242-3

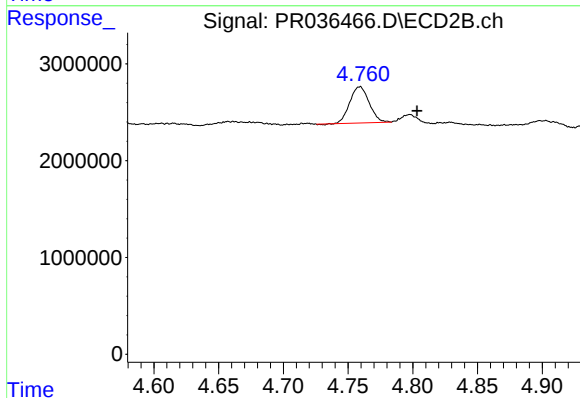
R.T.: 4.759 min
Delta R.T.: 0.037 min
Response: 3891400
Conc: 38.31 ng/ml



#19 AR-1242-4

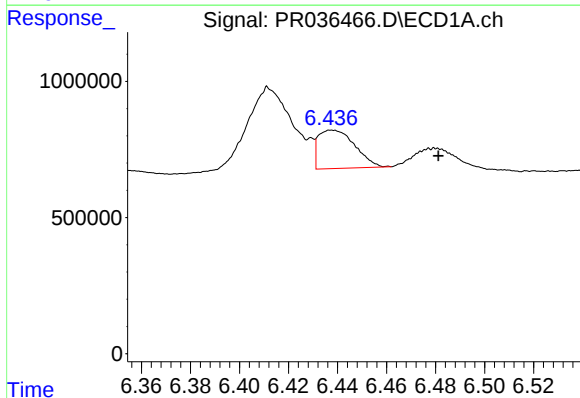
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



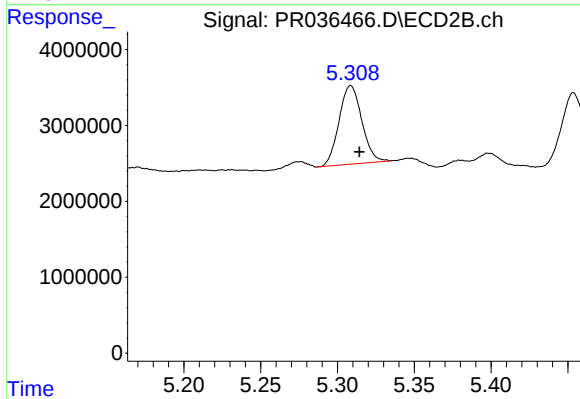
#19 AR-1242-4

R.T.: 4.759 min
Delta R.T.: -0.044 min
Response: 3891400
Conc: 40.09 ng/ml



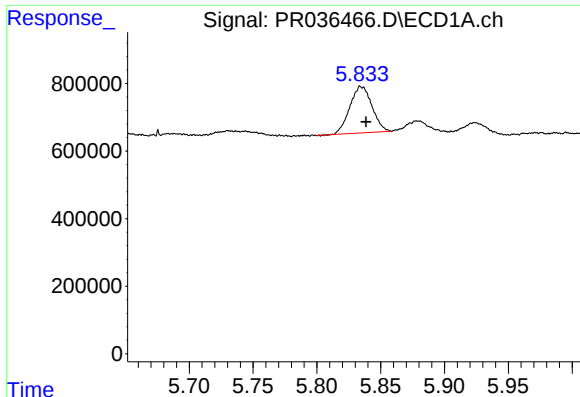
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: -0.043 min
Response: 1459238
Conc: 33.37 ng/ml



#20 AR-1242-5

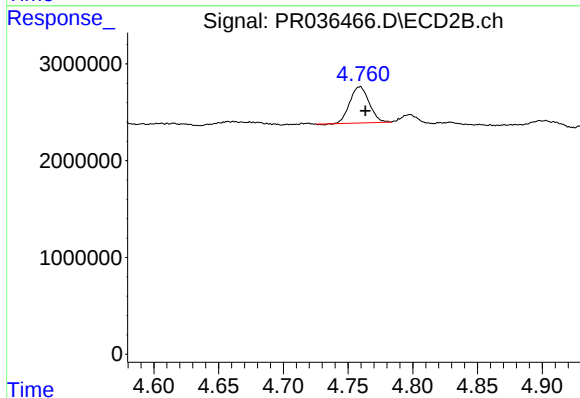
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 10637006
Conc: 78.64 ng/ml



#22 AR-1248-2

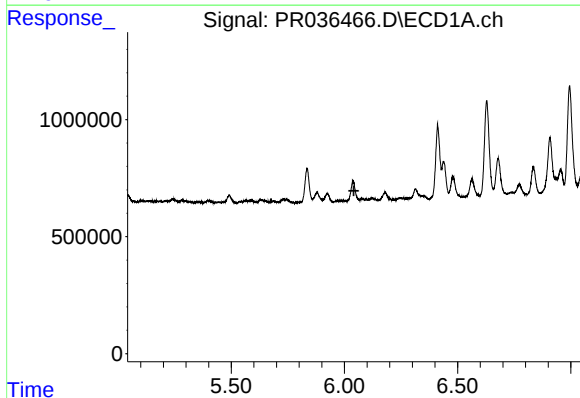
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 1660824
Conc: 21.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



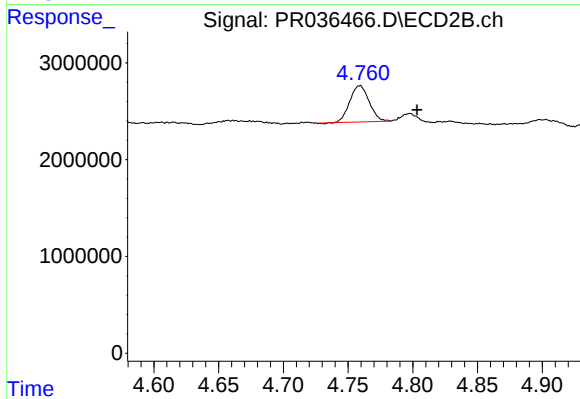
#22 AR-1248-2

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 3891400
Conc: 18.59 ng/ml



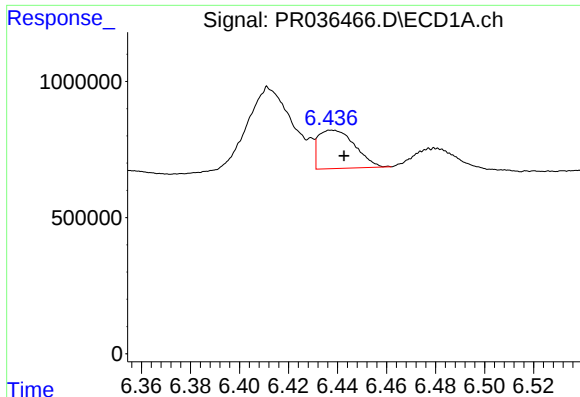
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#23 AR-1248-3

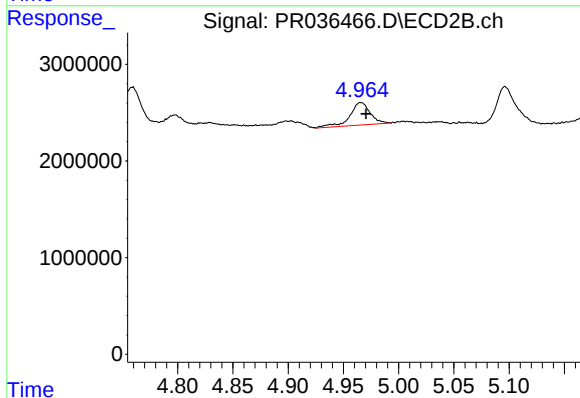
R.T.: 4.759 min
Delta R.T.: -0.044 min
Response: 3891400
Conc: 18.08 ng/ml



#24 AR-1248-4

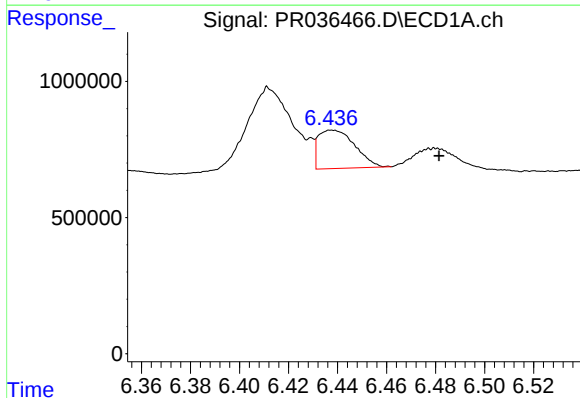
R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 1459238
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



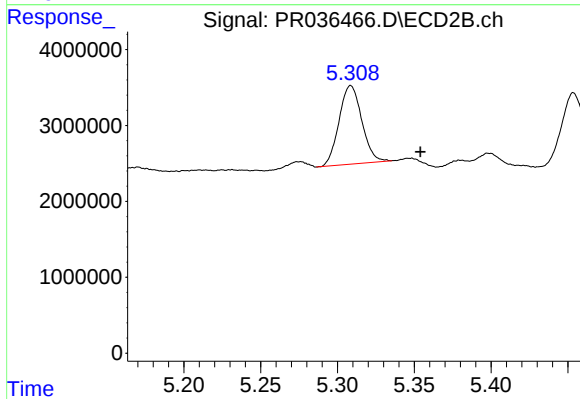
#24 AR-1248-4

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 2987984
Conc: 11.20 ng/ml



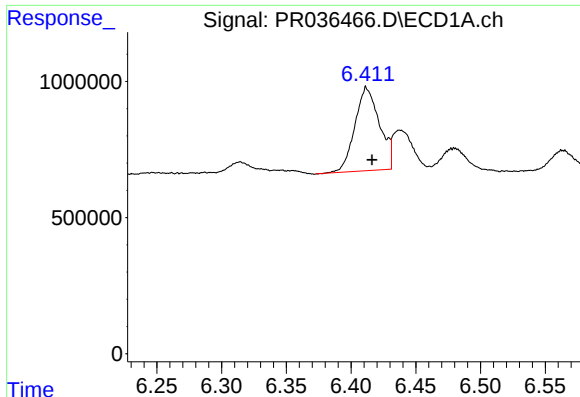
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.044 min
Response: 1459238
Conc: 14.37 ng/ml



#25 AR-1248-5

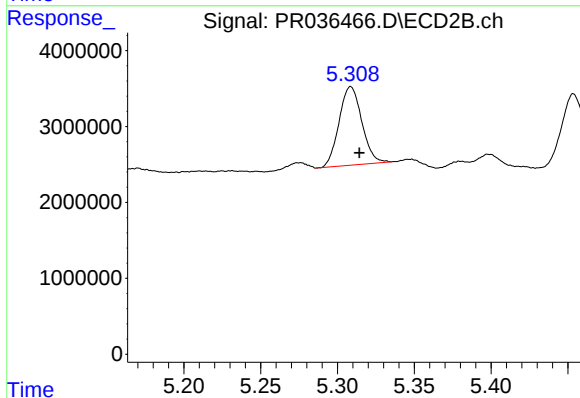
R.T.: 5.309 min
Delta R.T.: -0.045 min
Response: 10637006
Conc: 35.19 ng/ml



#26 AR-1254-1

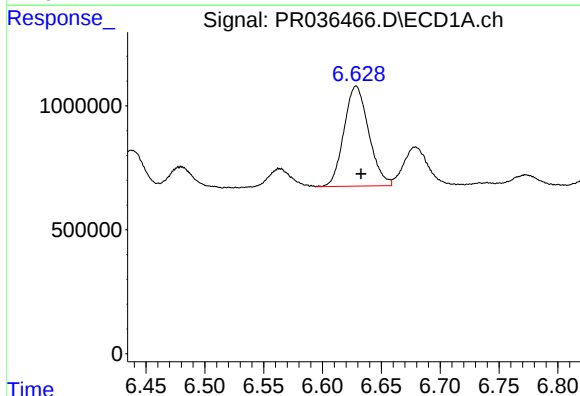
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 4038723
Conc: 53.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



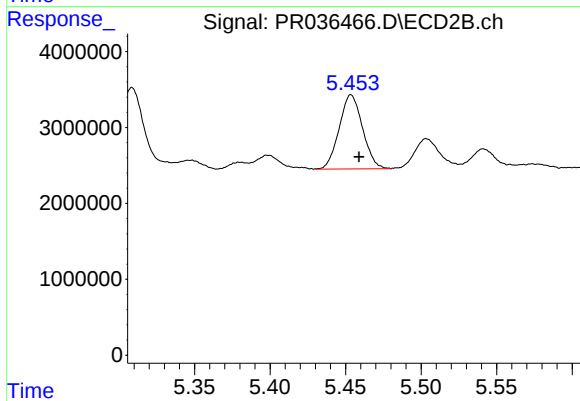
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 10637006
Conc: 33.44 ng/ml



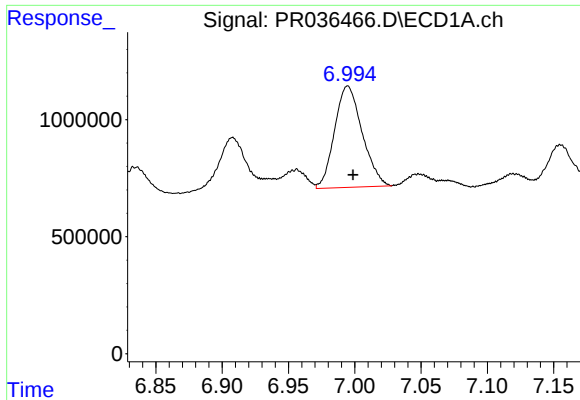
#27 AR-1254-2

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 5907486
Conc: 49.29 ng/ml



#27 AR-1254-2

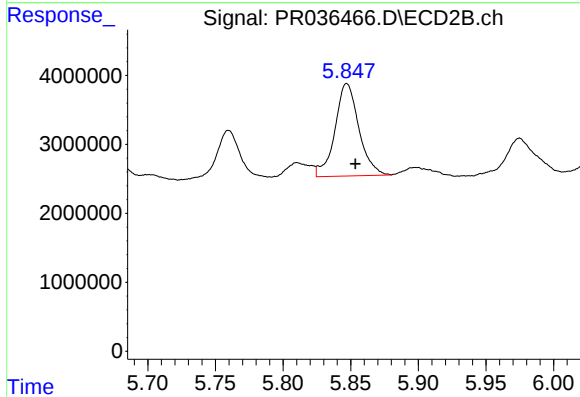
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 10516233
Conc: 37.64 ng/ml



#28 AR-1254-3

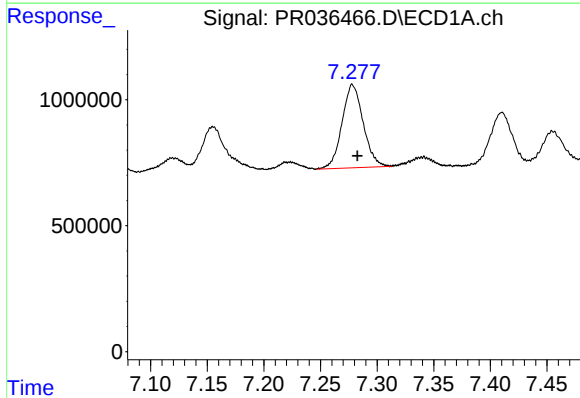
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 6284168
Conc: 47.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



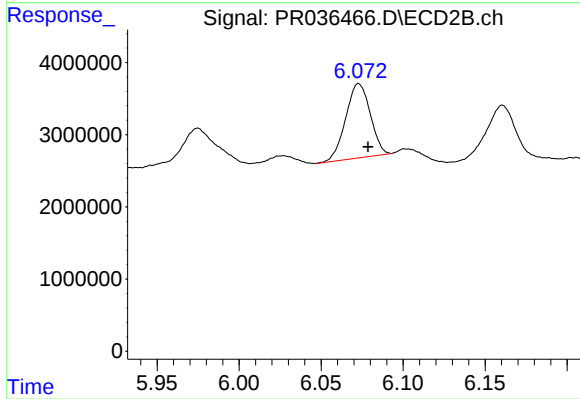
#28 AR-1254-3

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 16519673
Conc: 35.18 ng/ml



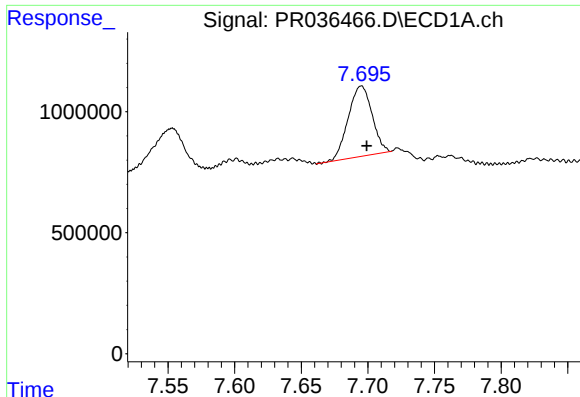
#29 AR-1254-4

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 4300182
Conc: 44.01 ng/ml



#29 AR-1254-4

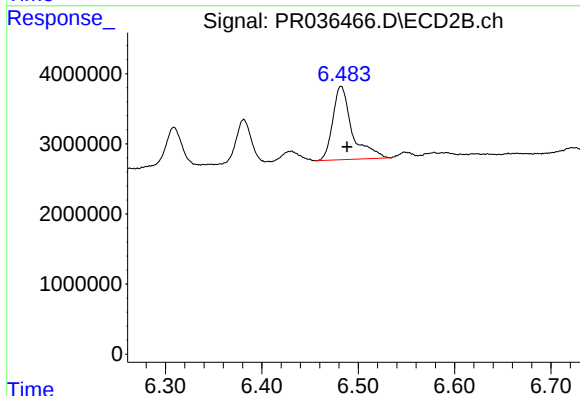
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 10731304
Conc: 30.80 ng/ml



#30 AR-1254-5

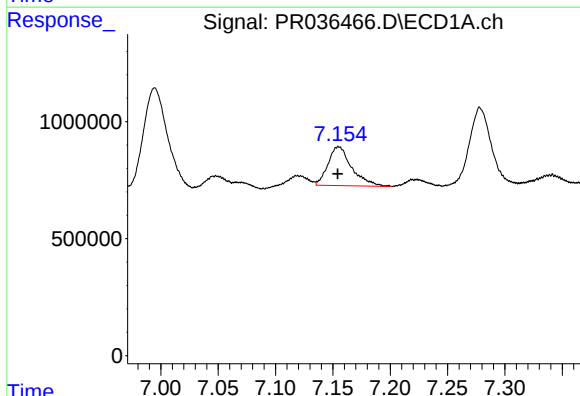
R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 3625969
Conc: 29.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



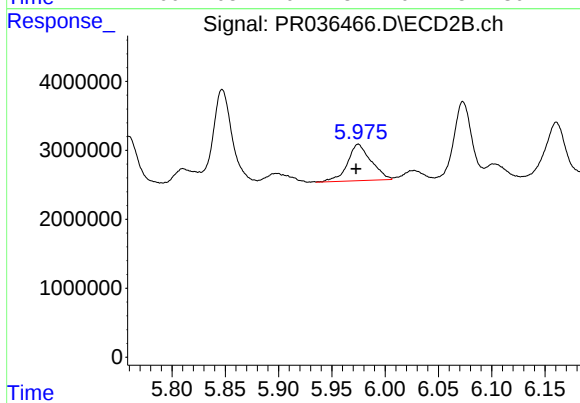
#30 AR-1254-5

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 14615258
Conc: 32.47 ng/ml



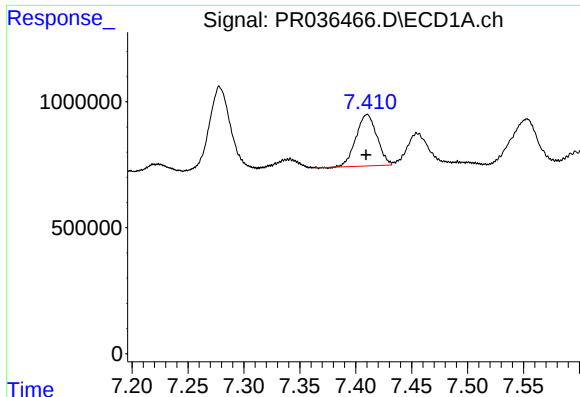
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 2384344
Conc: 25.30 ng/ml



#31 AR-1260-1

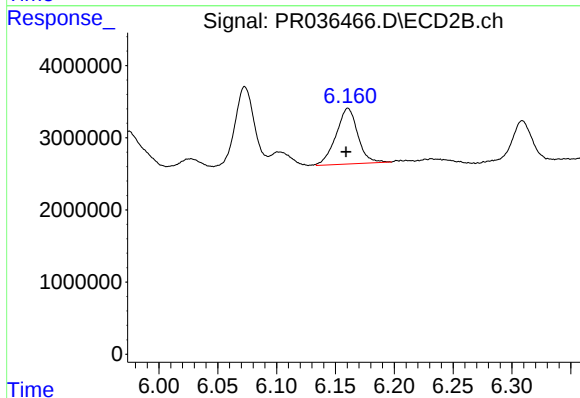
R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 8153701
Conc: 27.35 ng/ml



#32 AR-1260-2

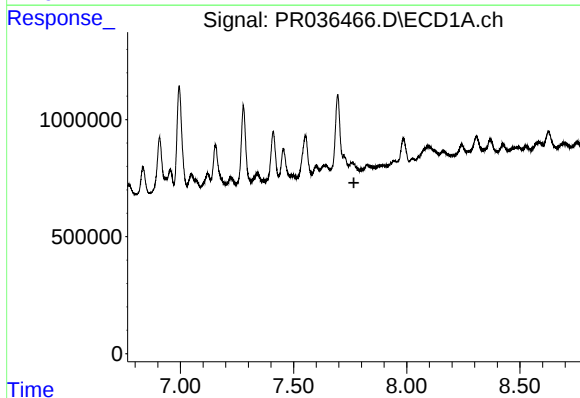
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 2664957
Conc: 23.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



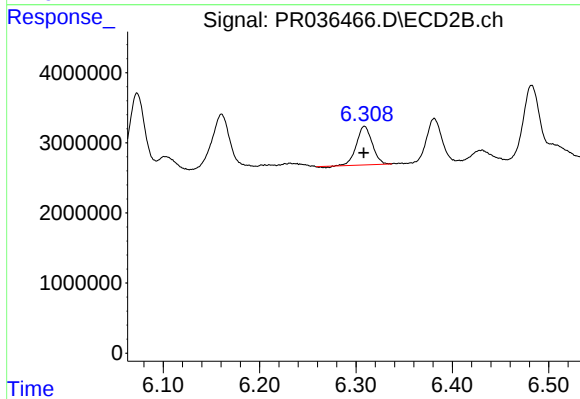
#32 AR-1260-2

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 9958464
Conc: 22.37 ng/ml



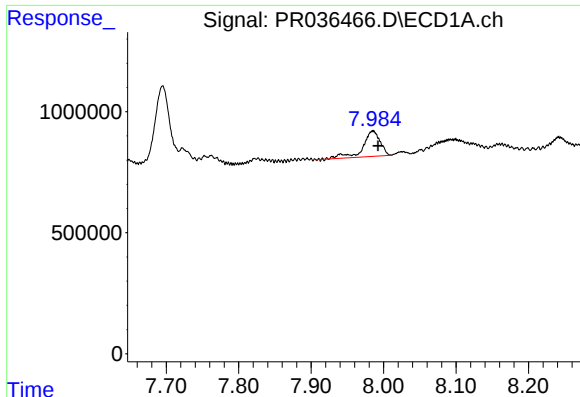
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#33 AR-1260-3

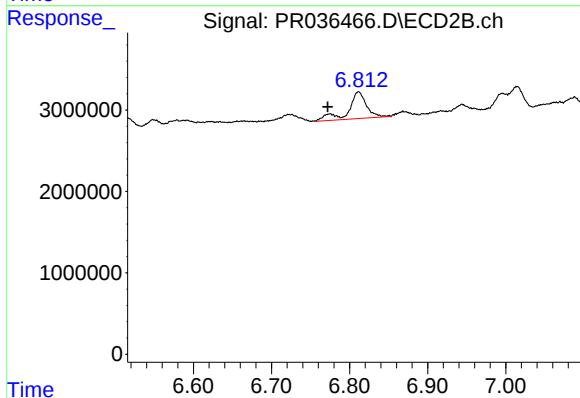
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 6240065
Conc: 17.30 ng/ml



#34 AR-1260-4

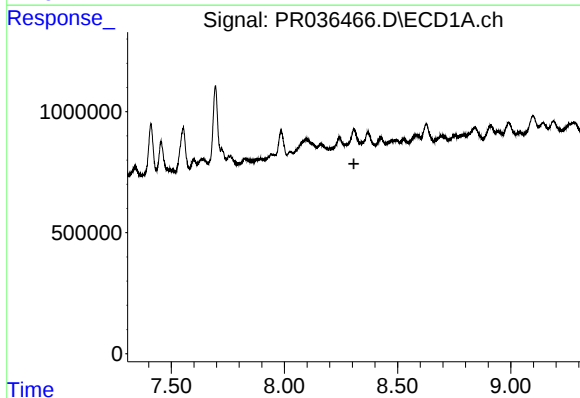
R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 1731184
Conc: 16.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



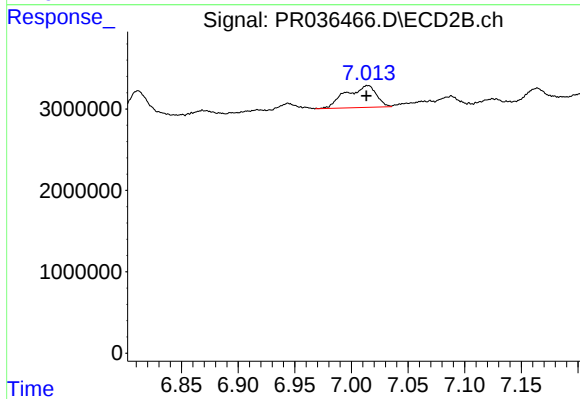
#34 AR-1260-4

R.T.: 6.812 min
Delta R.T.: 0.040 min
Response: 5338200
Conc: 17.01 ng/ml



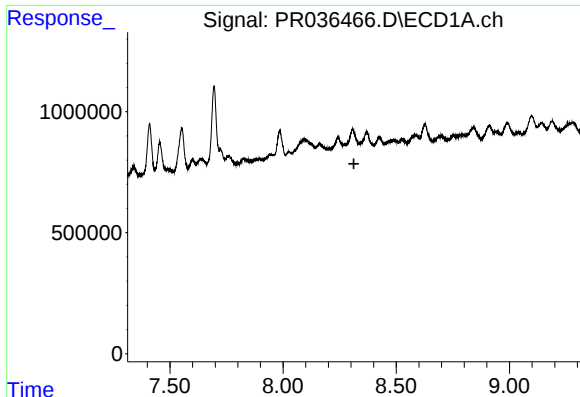
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#35 AR-1260-5

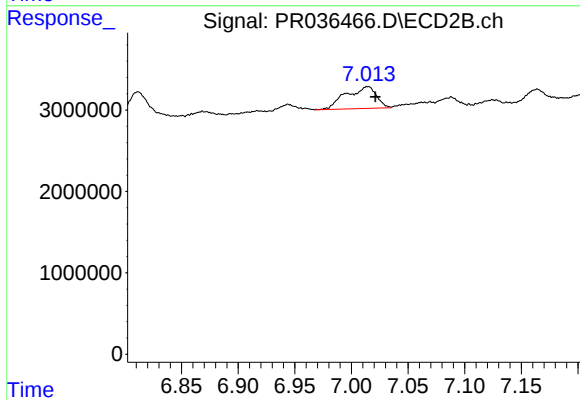
R.T.: 7.015 min
Delta R.T.: 0.001 min
Response: 5015447
Conc: 5.48 ng/ml



#37 AR-1262-2

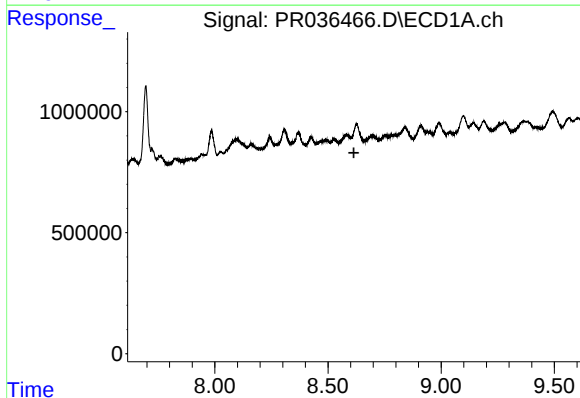
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



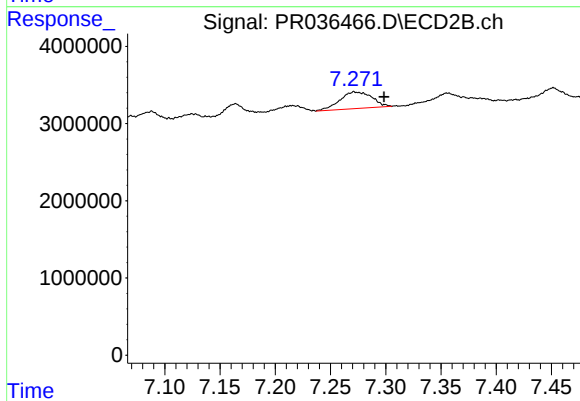
#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 5015447
Conc: 4.45 ng/ml



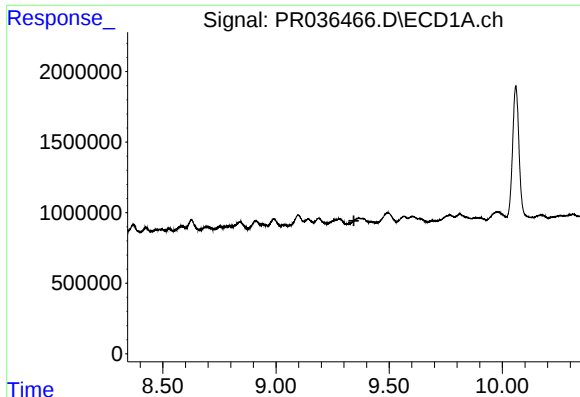
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.



#38 AR-1262-3

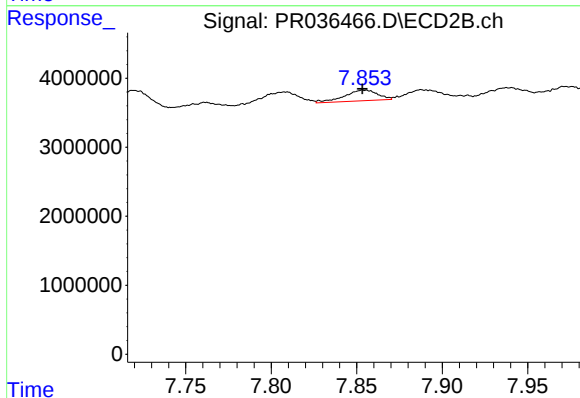
R.T.: 7.271 min
Delta R.T.: -0.027 min
Response: 4353451
Conc: 9.95 ng/ml



#40 AR-1262-5

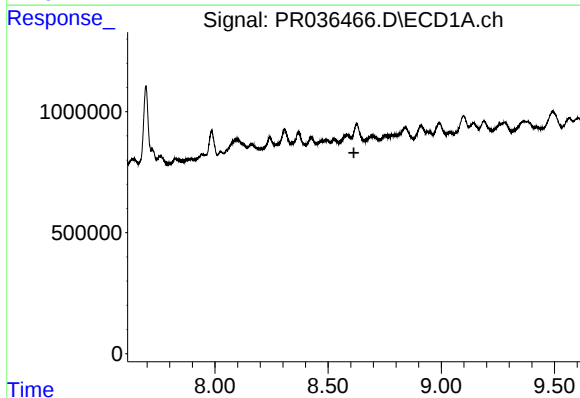
R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



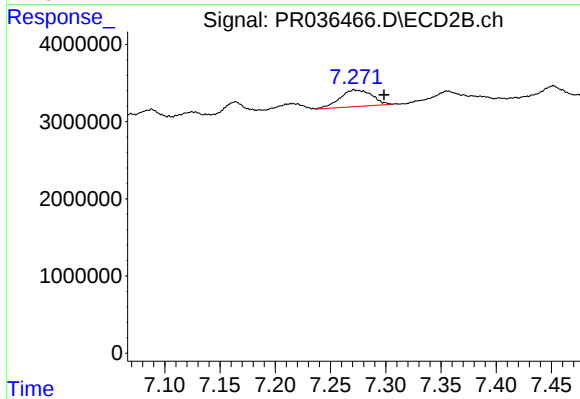
#40 AR-1262-5

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 2073650
Conc: 6.41 ng/ml



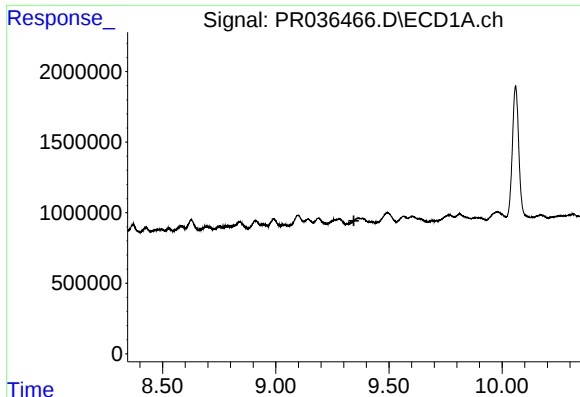
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#41 AR-1268-1

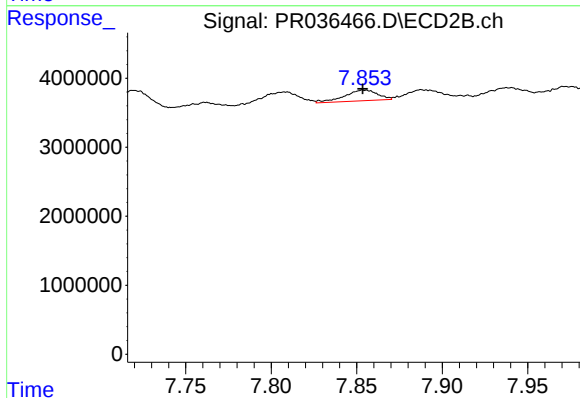
R.T.: 7.271 min
Delta R.T.: -0.027 min
Response: 4353451
Conc: 3.32 ng/ml



#44 AR-1268-4

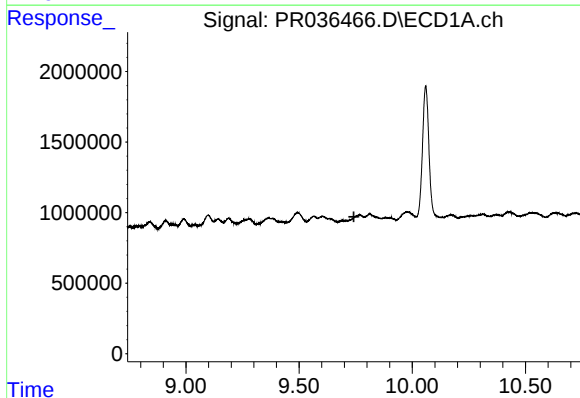
R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-14(9-11)-031519RE



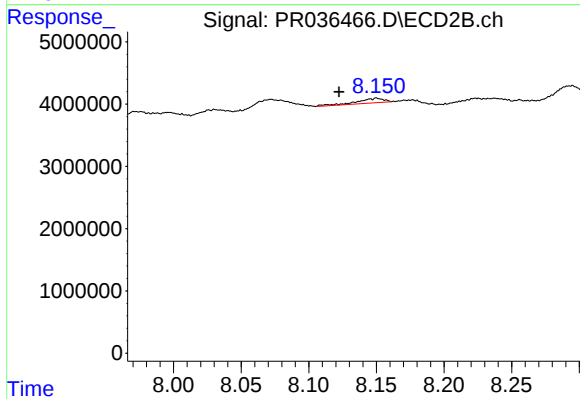
#44 AR-1268-4

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 2073650
Conc: 5.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: 0.028 min
Response: 1011171
Conc: 0.41 ng/ml