

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051219\
 Data File : PR037813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2019 11:59
 Operator : SM\MA
 Sample : K2647-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SU-02-050919-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 21:52:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.783	4.629	42547070	120.7E6	23.610	23.926
2)	SA Decachlor...	8.776	10.388	27595552	67550007	14.464	14.852
Target Compounds							
3)	L1 AR-1016-1	4.862	5.841	437310	1739984	5.609	9.251 #
4)	L1 AR-1016-2	4.886	5.841	1407870	1739984	13.062	6.424 #
5)	L1 AR-1016-3	5.052	5.841	2031275	1739984	35.813	10.687 #
6)	L1 AR-1016-4	5.099	0.000	3459553	0	75.694	N.D. #
7)	L1 AR-1016-5	5.314	6.255	3561543	5744203	57.424	42.287 #
8)	L2 AR-1221-1	3.944	0.000	773530	0	37.051	N.D. #
9)	L2 AR-1221-2	0.000	4.933	0	1589000	N.D.	40.959 #
10)	L2 AR-1221-3	4.198	4.933	3324025	1589000	65.912	12.321 #
11)	L3 AR-1232-1	4.198	4.933	3324025	1589000	60.338	11.003 #
12)	L3 AR-1232-2	4.886	5.520	1407870	1216985	20.697	15.494 #
13)	L3 AR-1232-3	5.052	5.841	2031275	1739984	57.476	10.252 #
14)	L3 AR-1232-4	5.160	0.000	4983164	0	161.524	N.D. #
15)	L3 AR-1232-5	5.314	0.000	3561543	0	101.402	N.D. #
16)	L4 AR-1242-1	4.862	5.841	437310	1739984	7.207	11.964 #
17)	L4 AR-1242-2	4.886	5.841	1407870	1739984	16.900	8.277 #
18)	L4 AR-1242-3	5.052	5.841	2031275	1739984	45.679	13.647 #
19)	L4 AR-1242-4	5.160	0.000	4983164	0	116.273	N.D. #
20)	L4 AR-1242-5	5.677	6.629	19729285	47516277	317.056	384.114
21)	L5 AR-1248-1	4.862	5.841	437310	1739984	9.169	15.289 #
22)	L5 AR-1248-2	5.099	0.000	3459553	0	56.066	N.D. #
23)	L5 AR-1248-3	5.160	6.255	4983164	5744203	78.679	31.517 #
24)	L5 AR-1248-4	5.314	6.629	3561543	47516277	44.197	217.404 #
25)	L5 AR-1248-5	5.677	6.629	19729285	47516277	232.183	228.267
26)	L6 AR-1254-1	5.677	6.629	19729285	47516277	133.271	197.289 #
27)	L6 AR-1254-2	5.855	6.842	2909439	6023129	22.594	15.776 #
28)	L6 AR-1254-3	6.216	7.219	1439160	32360603	6.519	76.573 #
29)	L6 AR-1254-4	0.000	7.487	0	17618704	N.D.	57.026 #
30)	L6 AR-1254-5	6.838	7.906	515368	7081323	2.630	21.196 #
32)	L7 AR-1260-2	6.498	7.614	9080595	10328661	57.928	35.115 #
33)	L7 AR-1260-3	6.635	7.974	513841	2235281	3.887	10.238 #
34)	L7 AR-1260-4	7.143	8.196	551751	2713453	5.178	10.619 #
35)	L7 AR-1260-5	7.373	8.580	560488	12382891	1.995	23.836 #
36)	L8 AR-1262-1	0.000	7.974	0	2235281	N.D.	7.075 #
37)	L8 AR-1262-2	7.373	8.580	560488	12382891	1.716	19.874 #
38)	L8 AR-1262-3	7.705	0.000	6586562	0	52.578	N.D. #
39)	L8 AR-1262-4	7.705	0.000	6586562	0	28.327	N.D. #
41)	L9 AR-1268-1	7.705	0.000	6586562	0	15.116	N.D. #
42)	L9 AR-1268-2	7.705	0.000	6586562	0	16.748	N.D. #
43)	L9 AR-1268-3	7.980	0.000	2258471	0	7.021	N.D. #

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Instrument :
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 ClientSampleId :
 SU-02-050919-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 21:52:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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
45) L9	AR-1268-5	0.000	10.111	0	2096092	N.D.	0.821 #

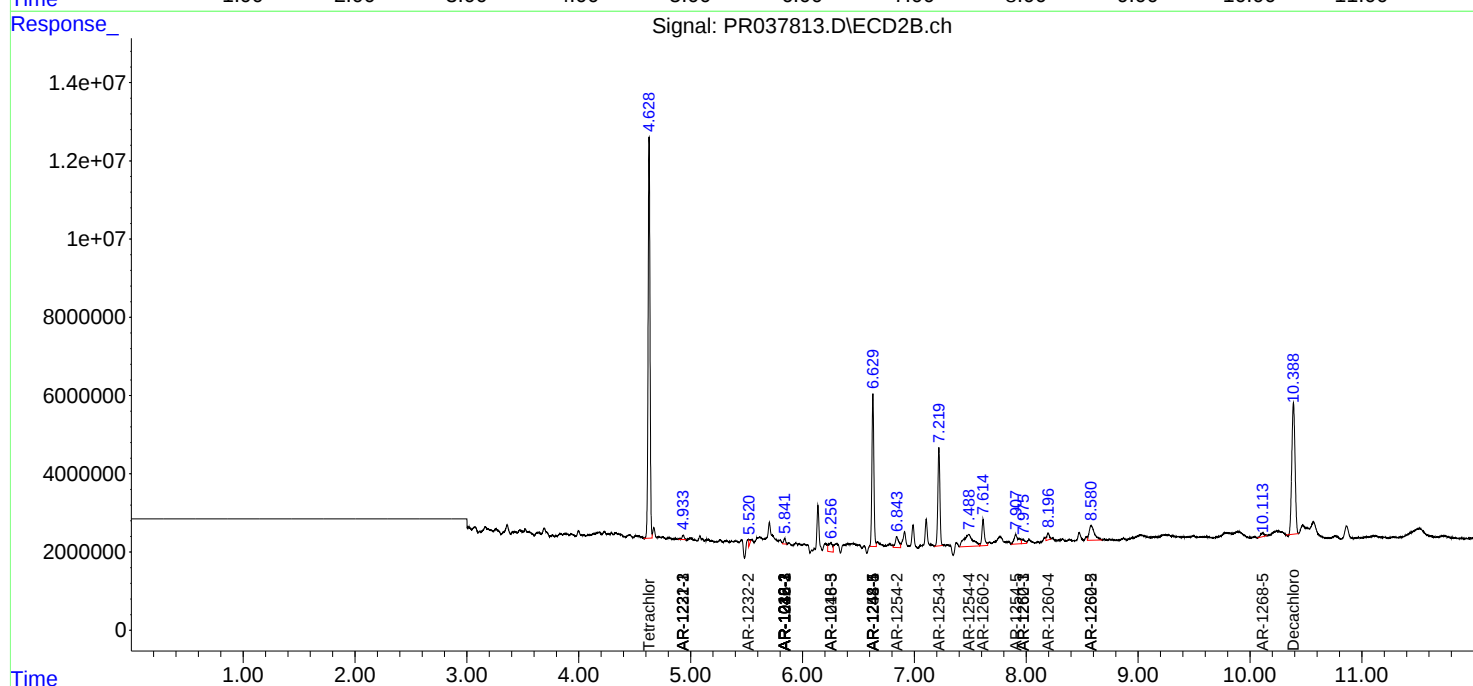
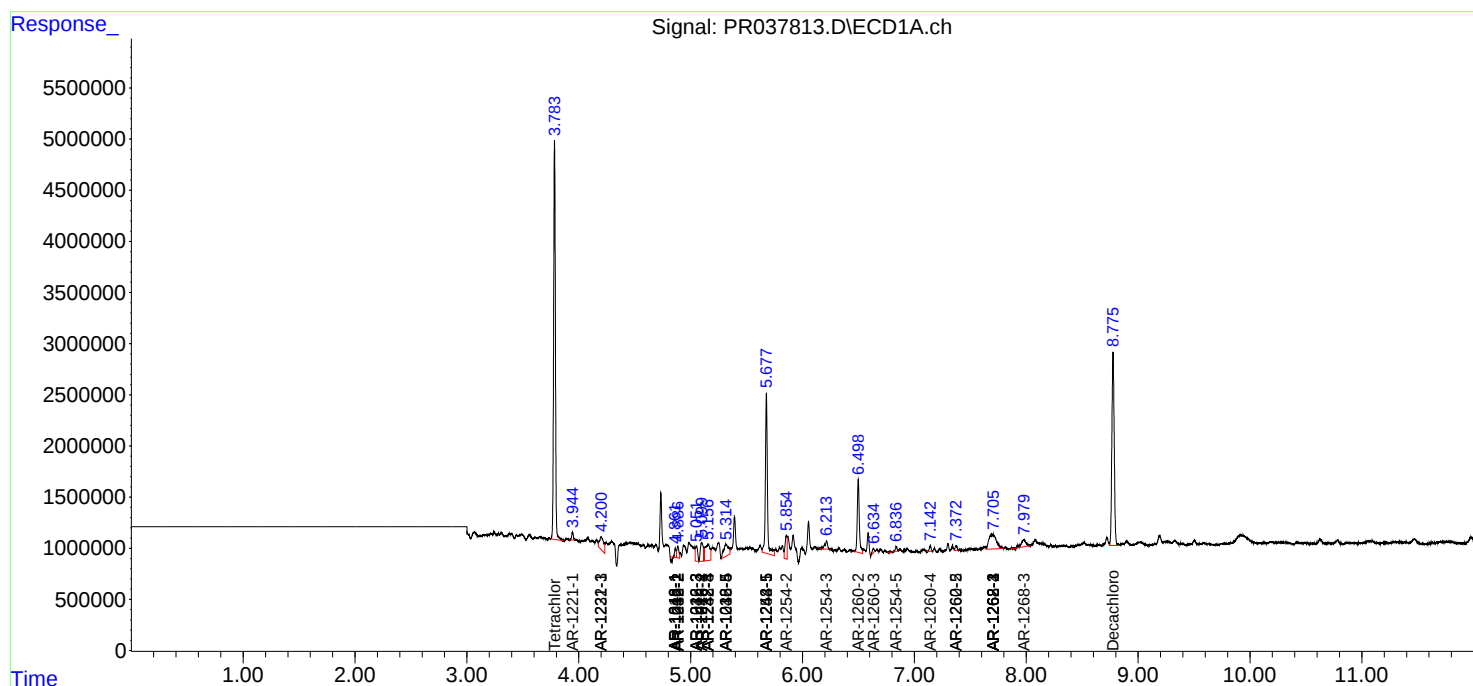
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

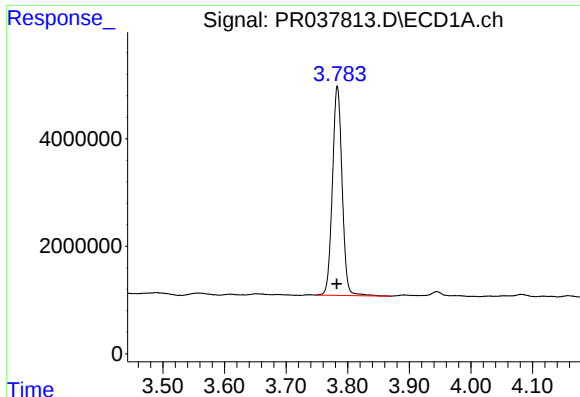
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051219\
Data File : PR037813.D
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Acq On : 12 May 2019 11:59
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Quant Time: May 12 21:52:36 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

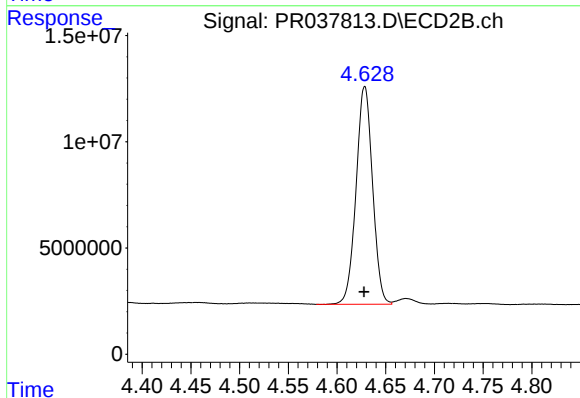




#1 Tetrachloro-m-xylene

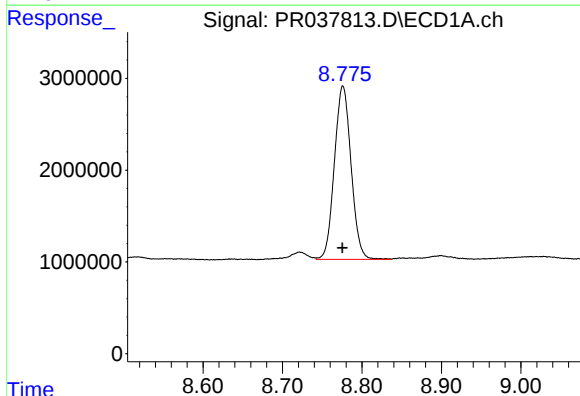
R.T.: 3.783 min
Delta R.T.: 0.001 min
Response: 42547070
Conc: 23.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



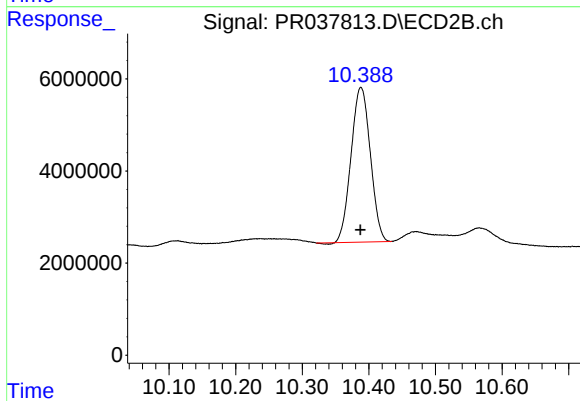
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 120653140
Conc: 23.93 ng/ml



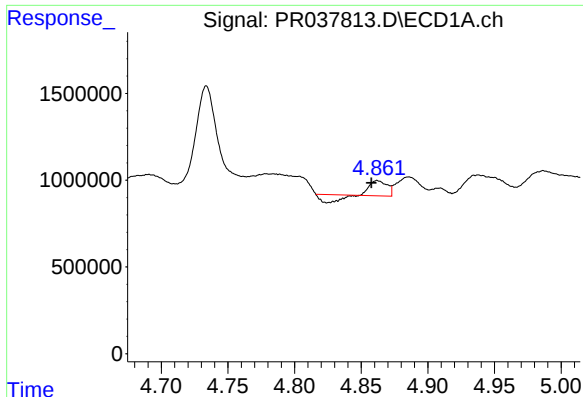
#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 27595552
Conc: 14.46 ng/ml



#2 Decachlorobiphenyl

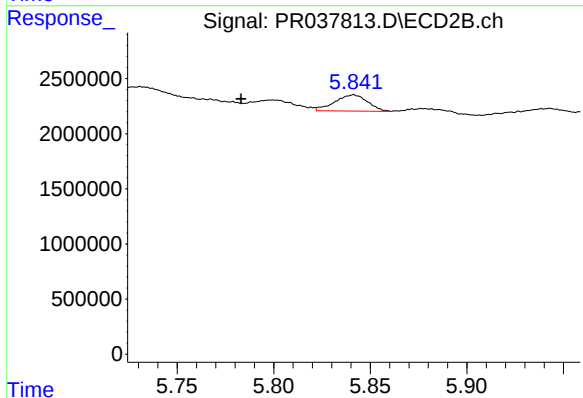
R.T.: 10.388 min
Delta R.T.: 0.000 min
Response: 67550007
Conc: 14.85 ng/ml



#3 AR-1016-1

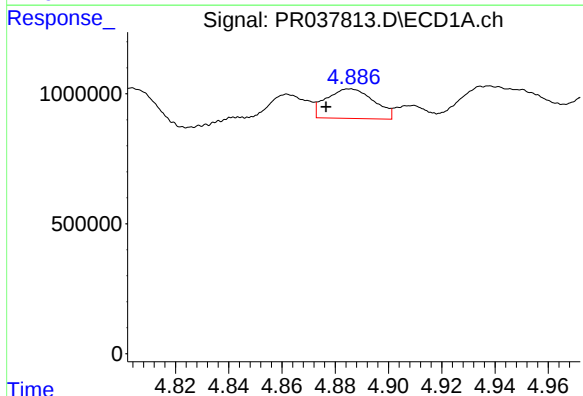
R.T.: 4.862 min
Delta R.T.: 0.004 min
Response: 437310
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



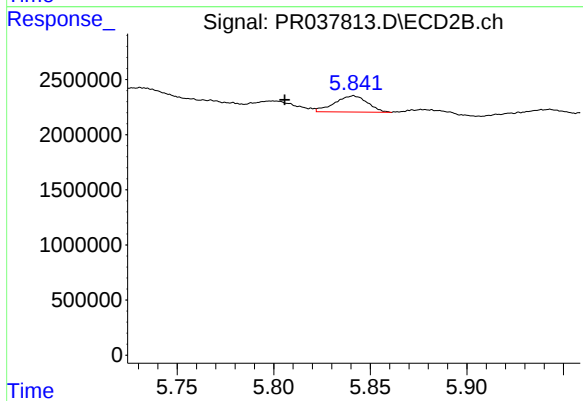
#3 AR-1016-1

R.T.: 5.841 min
Delta R.T.: 0.058 min
Response: 1739984
Conc: 9.25 ng/ml



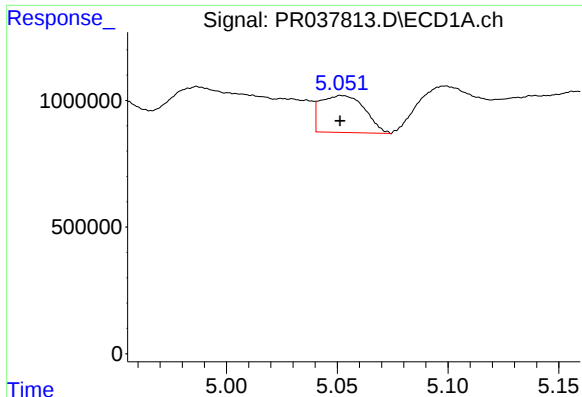
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: 0.009 min
Response: 1407870
Conc: 13.06 ng/ml



#4 AR-1016-2

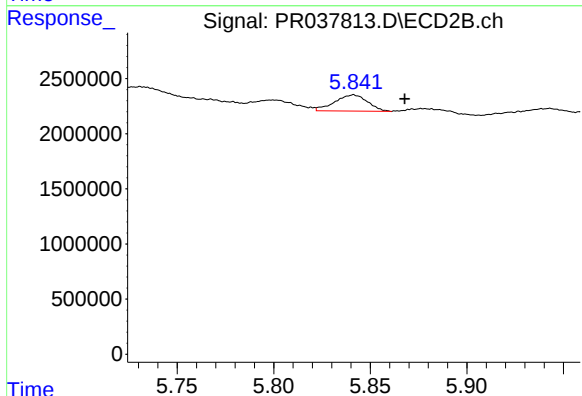
R.T.: 5.841 min
Delta R.T.: 0.036 min
Response: 1739984
Conc: 6.42 ng/ml



#5 AR-1016-3

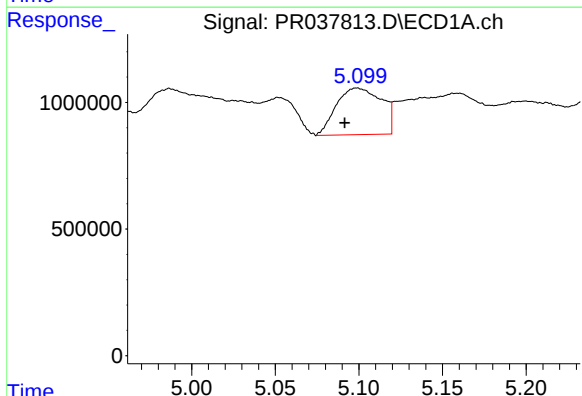
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2031275
Conc: 35.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



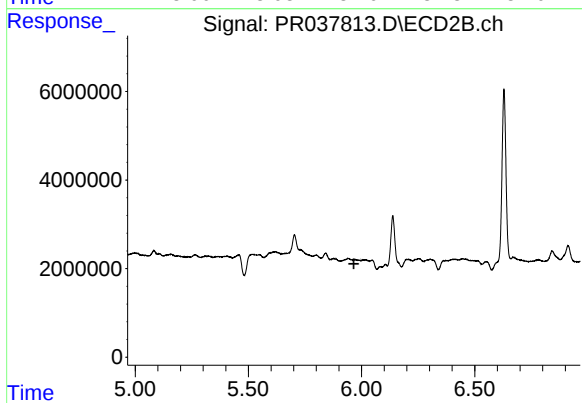
#5 AR-1016-3

R.T.: 5.841 min
Delta R.T.: -0.026 min
Response: 1739984
Conc: 10.69 ng/ml



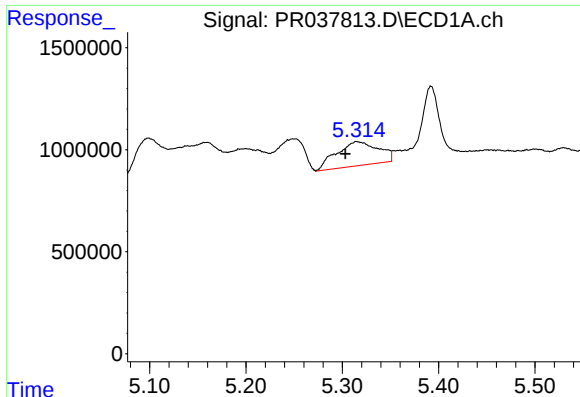
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.007 min
Response: 3459553
Conc: 75.69 ng/ml



#6 AR-1016-4

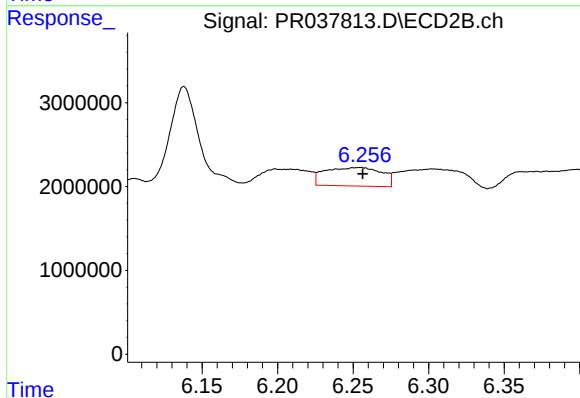
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#7 AR-1016-5

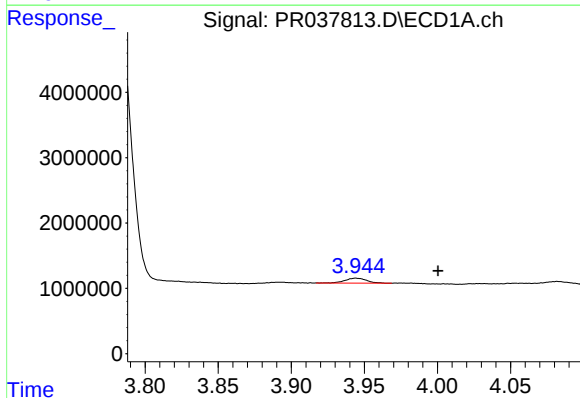
R.T.: 5.314 min
Delta R.T.: 0.011 min
Response: 3561543
Conc: 57.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



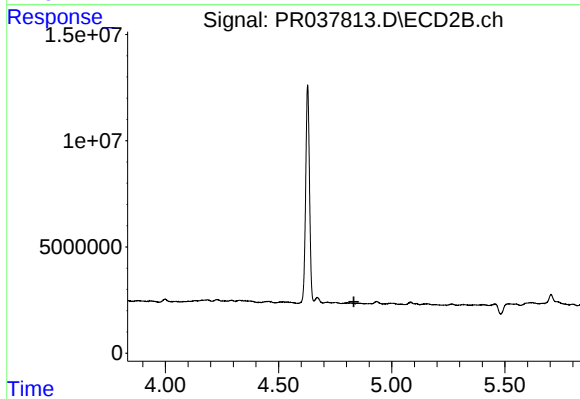
#7 AR-1016-5

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 5744203
Conc: 42.29 ng/ml



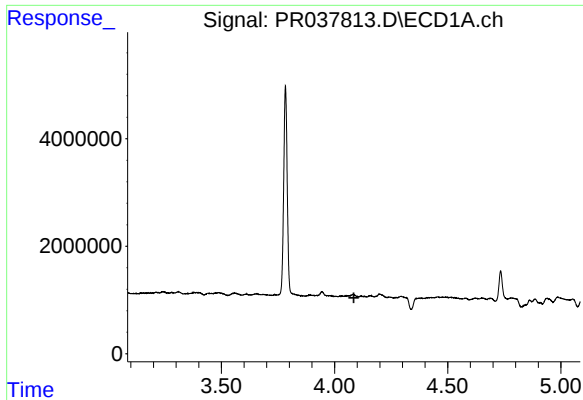
#8 AR-1221-1

R.T.: 3.944 min
Delta R.T.: -0.056 min
Response: 773530
Conc: 37.05 ng/ml



#8 AR-1221-1

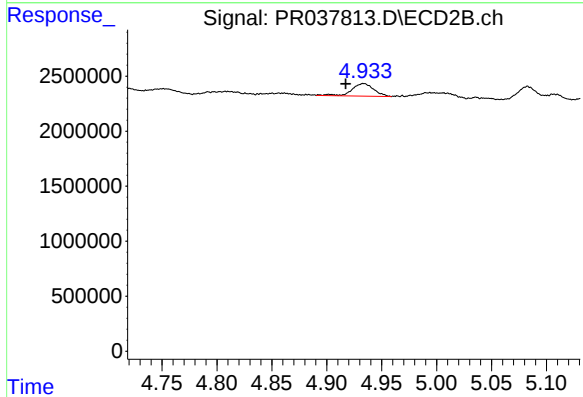
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

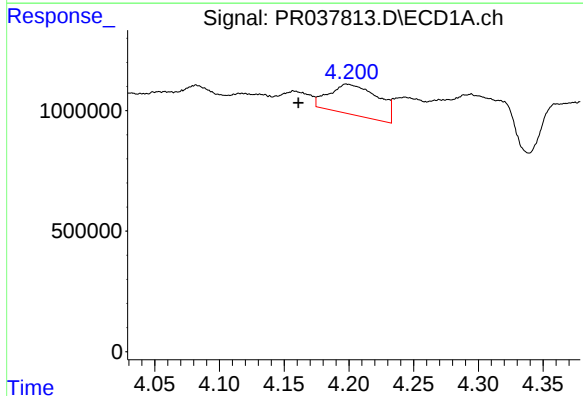
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



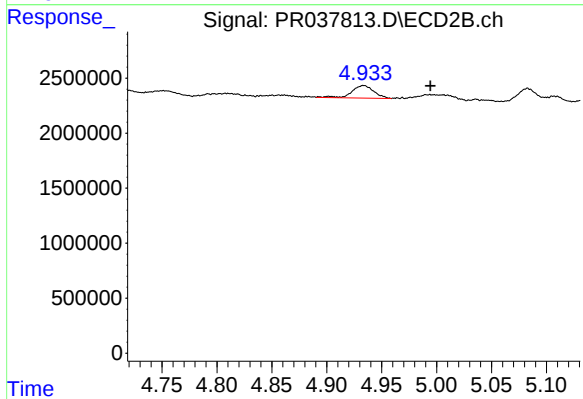
#9 AR-1221-2

R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 1589000
Conc: 40.96 ng/ml



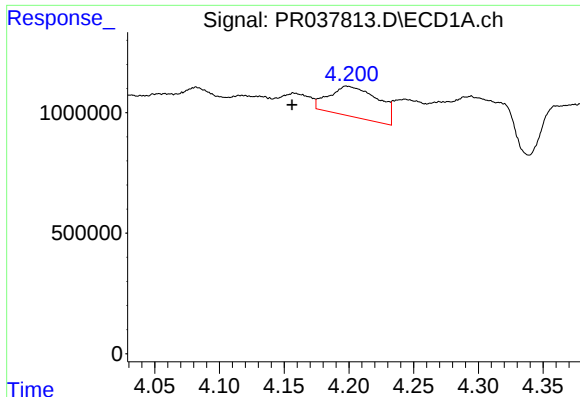
#10 AR-1221-3

R.T.: 4.198 min
Delta R.T.: 0.037 min
Response: 3324025
Conc: 65.91 ng/ml



#10 AR-1221-3

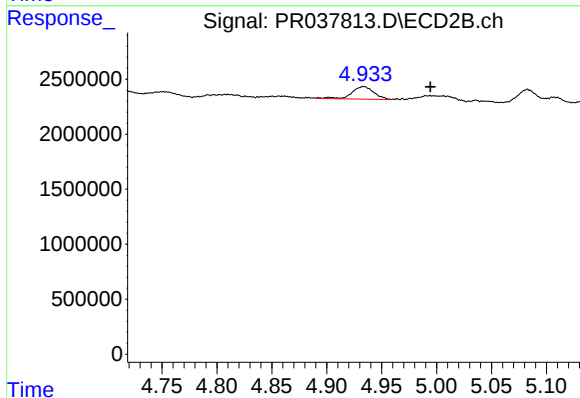
R.T.: 4.933 min
Delta R.T.: -0.061 min
Response: 1589000
Conc: 12.32 ng/ml



#11 AR-1232-1

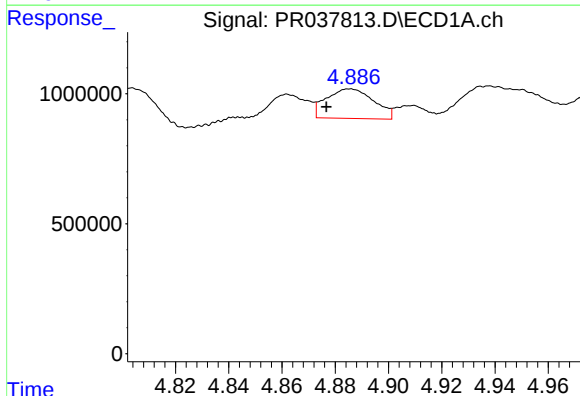
R.T.: 4.198 min
Delta R.T.: 0.042 min
Response: 3324025
Conc: 60.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



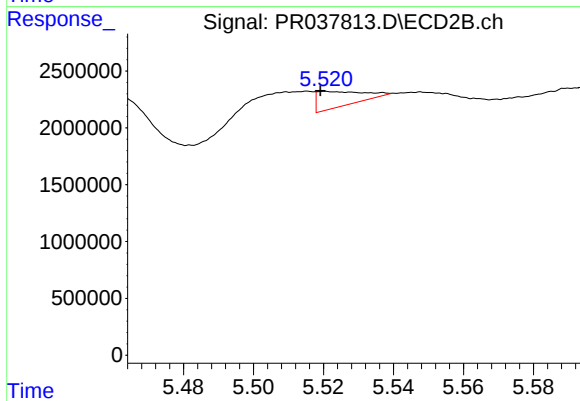
#11 AR-1232-1

R.T.: 4.933 min
Delta R.T.: -0.061 min
Response: 1589000
Conc: 11.00 ng/ml



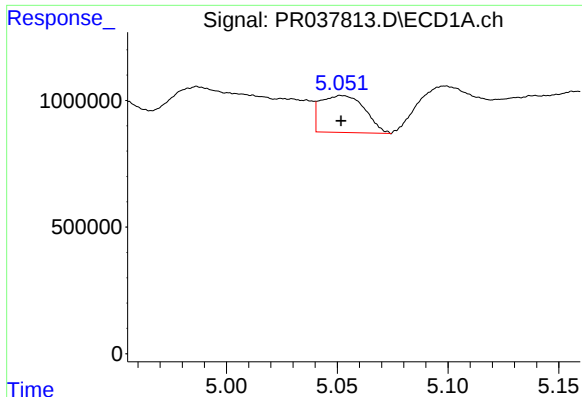
#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.009 min
Response: 1407870
Conc: 20.70 ng/ml



#12 AR-1232-2

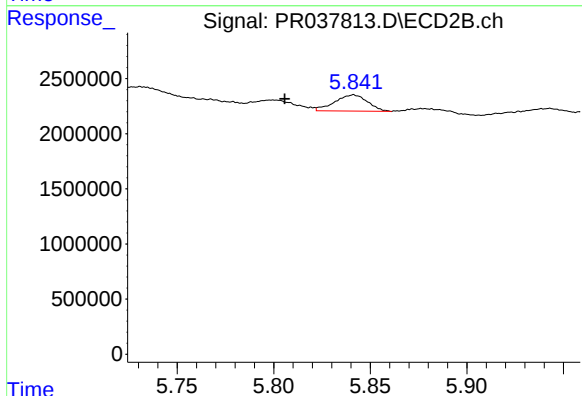
R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: 1216985
Conc: 15.49 ng/ml



#13 AR-1232-3

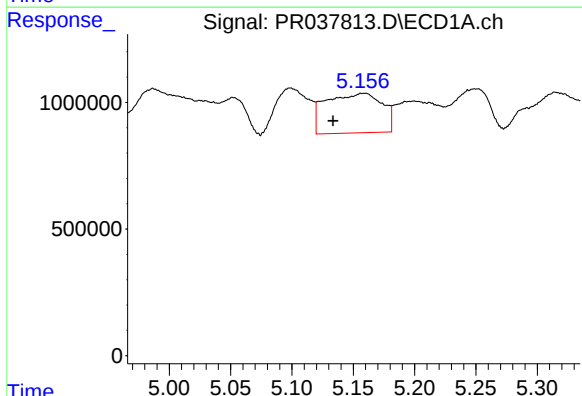
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2031275
Conc: 57.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
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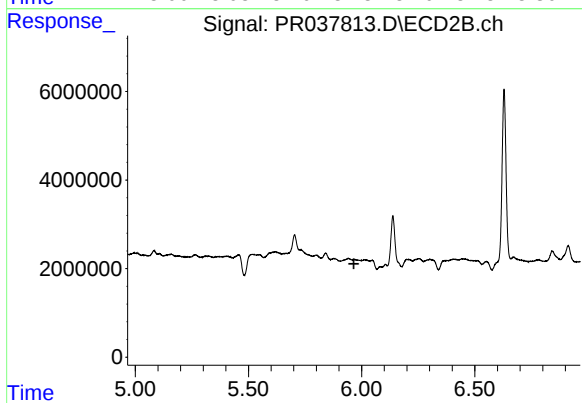
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.036 min
Response: 1739984
Conc: 10.25 ng/ml



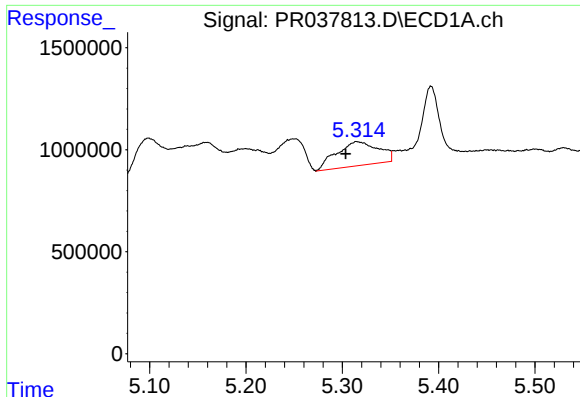
#14 AR-1232-4

R.T.: 5.160 min
Delta R.T.: 0.026 min
Response: 4983164
Conc: 161.52 ng/ml



#14 AR-1232-4

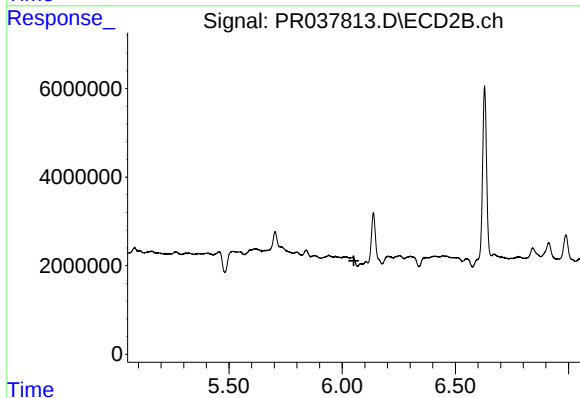
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

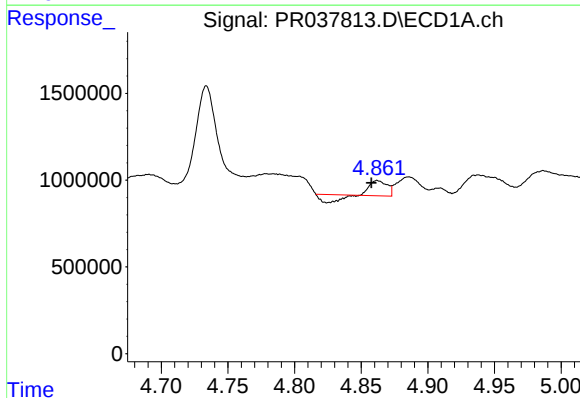
R.T.: 5.314 min
Delta R.T.: 0.011 min
Response: 3561543
Conc: 101.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
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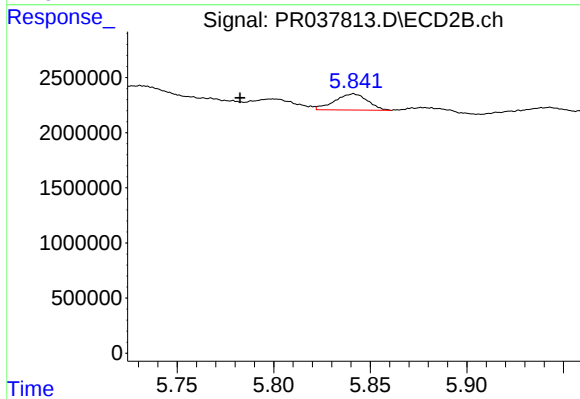
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



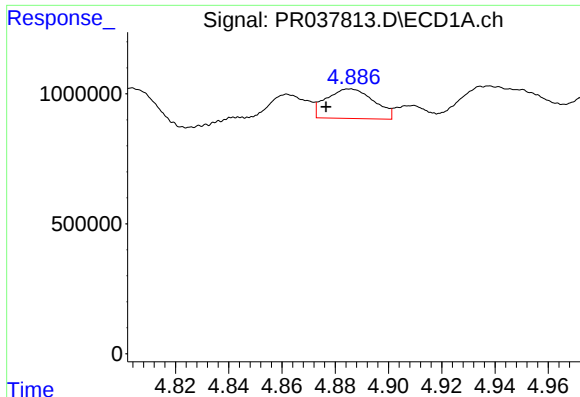
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.004 min
Response: 437310
Conc: 7.21 ng/ml



#16 AR-1242-1

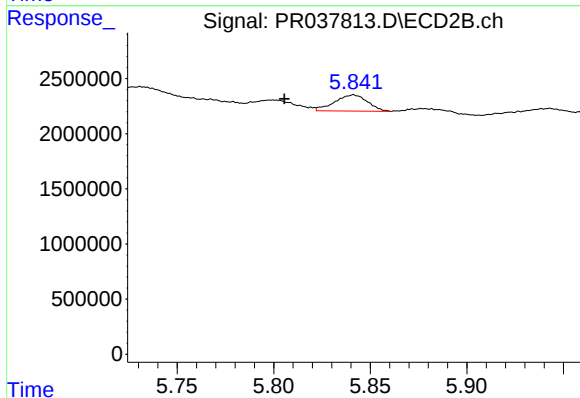
R.T.: 5.841 min
Delta R.T.: 0.059 min
Response: 1739984
Conc: 11.96 ng/ml



#17 AR-1242-2

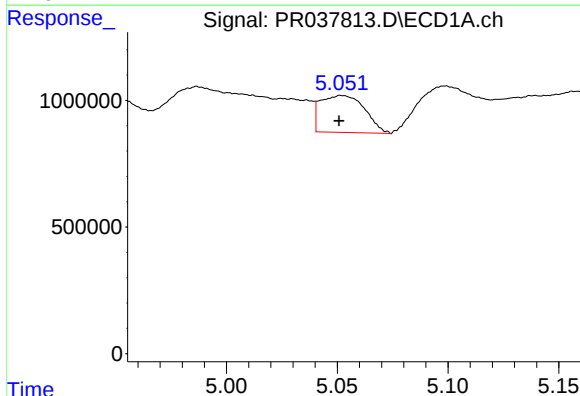
R.T.: 4.886 min
Delta R.T.: 0.009 min
Response: 1407870
Conc: 16.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



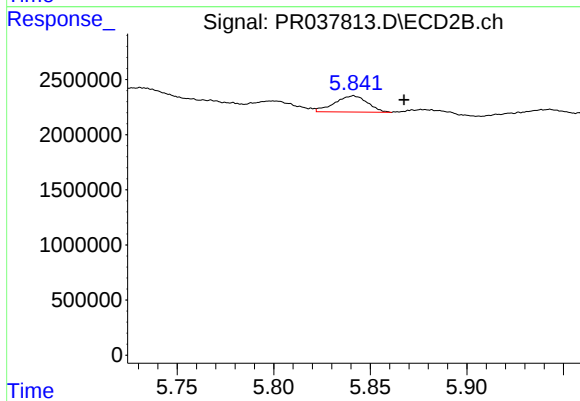
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.036 min
Response: 1739984
Conc: 8.28 ng/ml



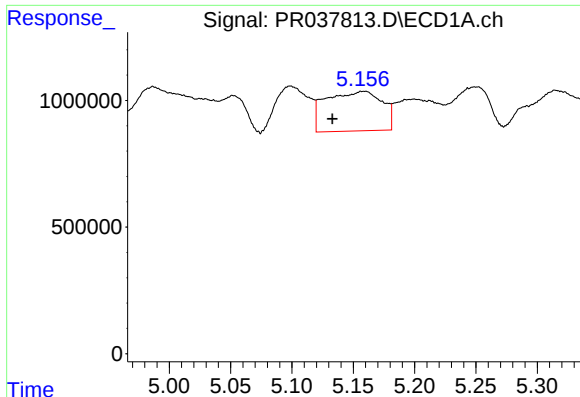
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2031275
Conc: 45.68 ng/ml



#18 AR-1242-3

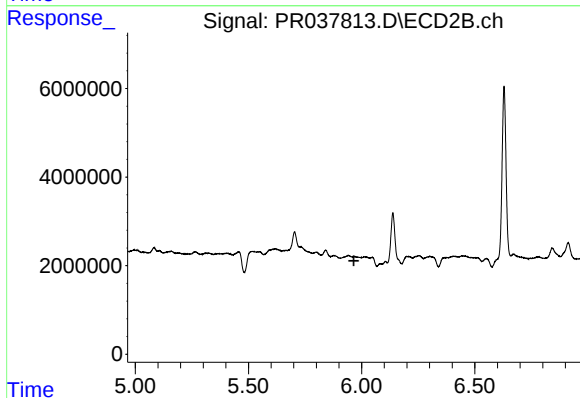
R.T.: 5.841 min
Delta R.T.: -0.026 min
Response: 1739984
Conc: 13.65 ng/ml



#19 AR-1242-4

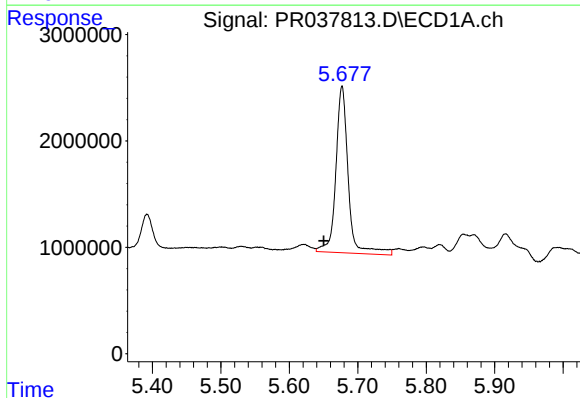
R.T.: 5.160 min
Delta R.T.: 0.027 min
Response: 4983164
Conc: 116.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



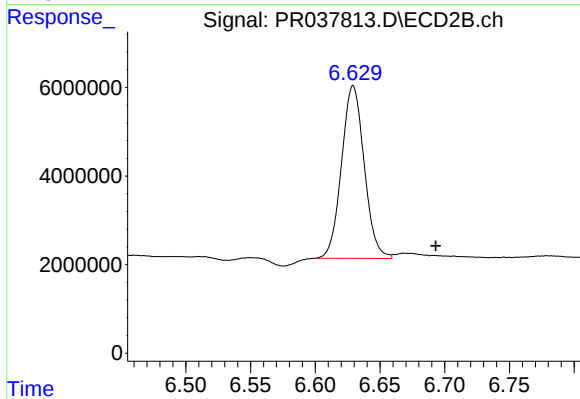
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



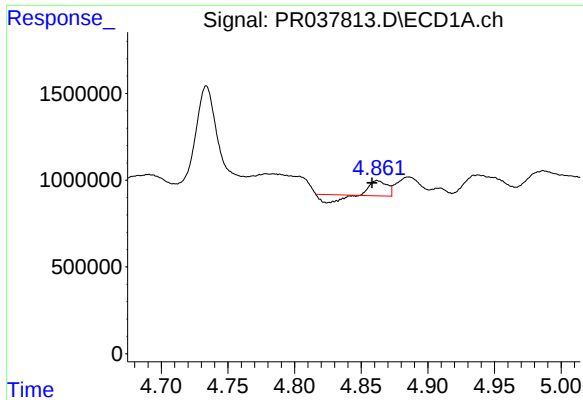
#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: 0.027 min
Response: 19729285
Conc: 317.06 ng/ml



#20 AR-1242-5

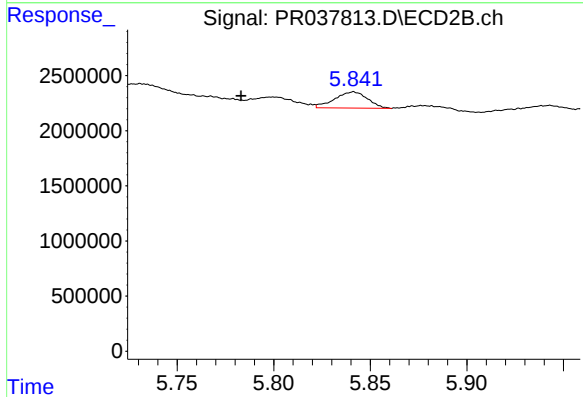
R.T.: 6.629 min
Delta R.T.: -0.064 min
Response: 47516277
Conc: 384.11 ng/ml



#21 AR-1248-1

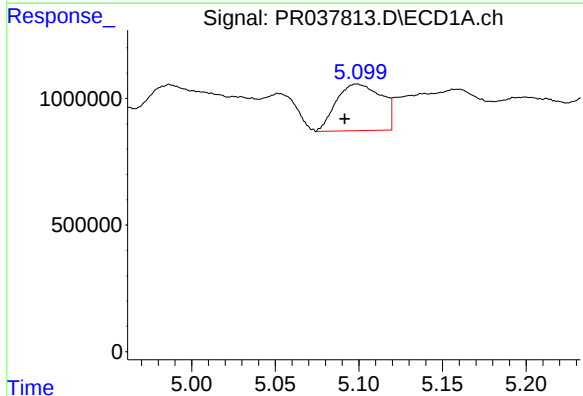
R.T.: 4.862 min
Delta R.T.: 0.004 min
Response: 437310
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



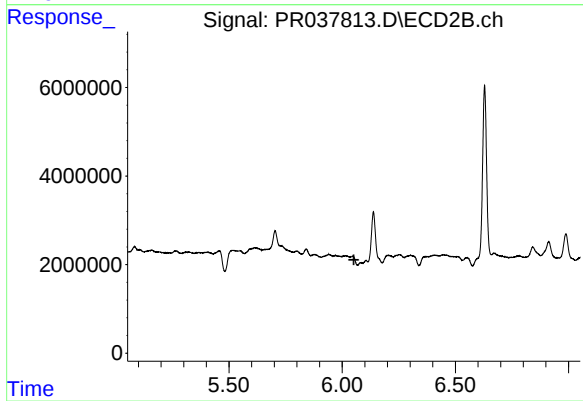
#21 AR-1248-1

R.T.: 5.841 min
Delta R.T.: 0.058 min
Response: 1739984
Conc: 15.29 ng/ml



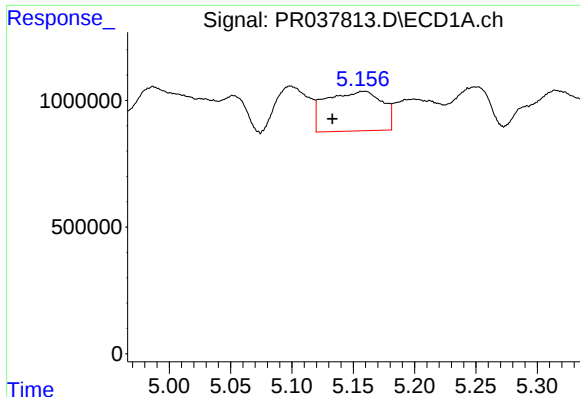
#22 AR-1248-2

R.T.: 5.099 min
Delta R.T.: 0.007 min
Response: 3459553
Conc: 56.07 ng/ml



#22 AR-1248-2

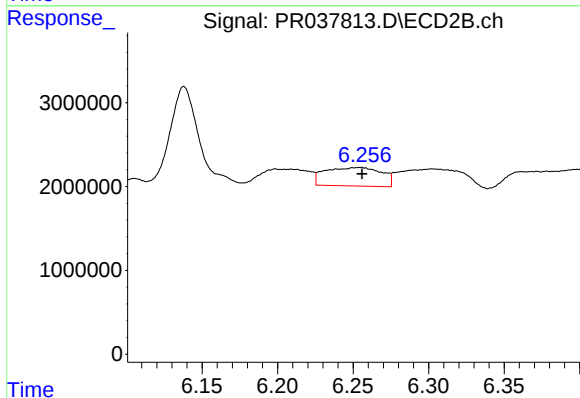
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#23 AR-1248-3

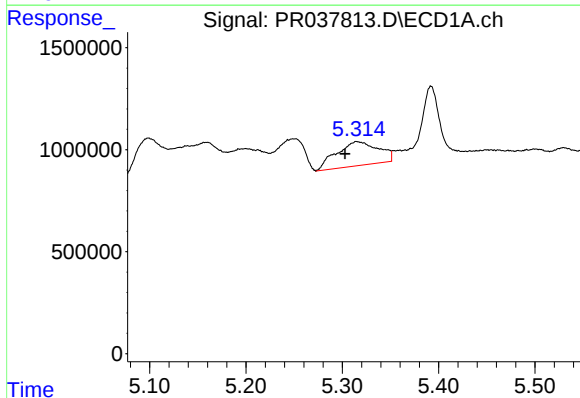
R.T.: 5.160 min
Delta R.T.: 0.027 min
Response: 4983164
Conc: 78.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



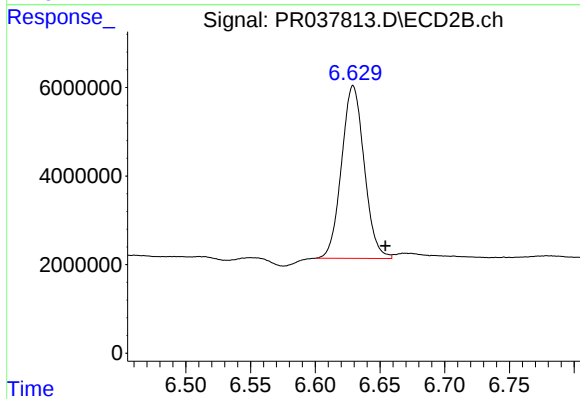
#23 AR-1248-3

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 5744203
Conc: 31.52 ng/ml



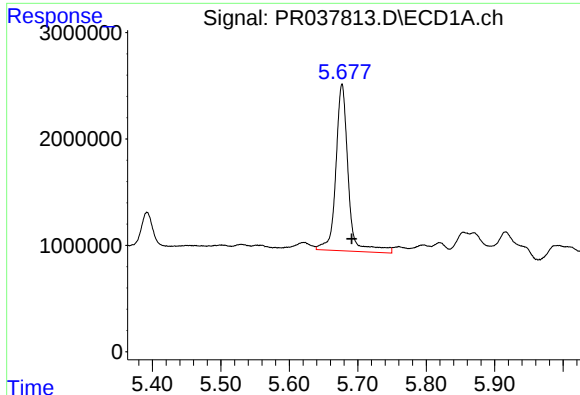
#24 AR-1248-4

R.T.: 5.314 min
Delta R.T.: 0.011 min
Response: 3561543
Conc: 44.20 ng/ml



#24 AR-1248-4

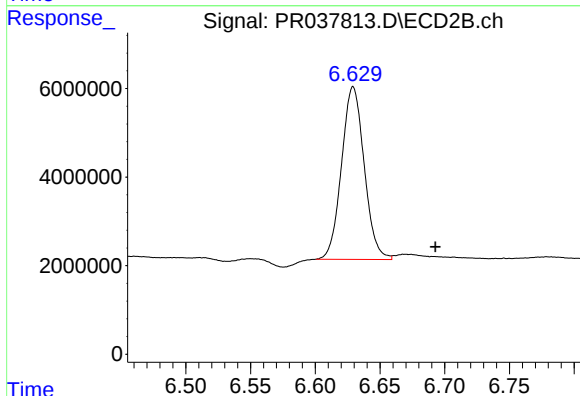
R.T.: 6.629 min
Delta R.T.: -0.025 min
Response: 47516277
Conc: 217.40 ng/ml



#25 AR-1248-5

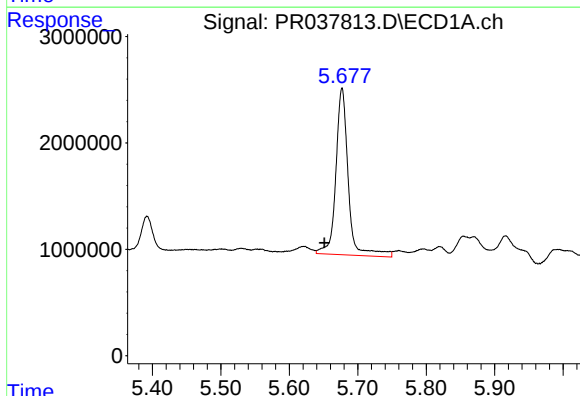
R.T.: 5.677 min
Delta R.T.: -0.014 min
Response: 19729285
Conc: 232.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



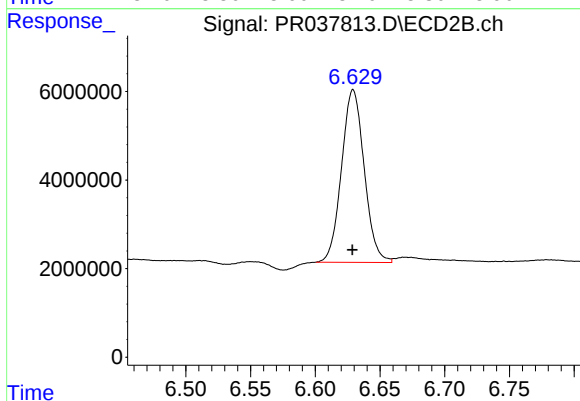
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: -0.064 min
Response: 47516277
Conc: 228.27 ng/ml



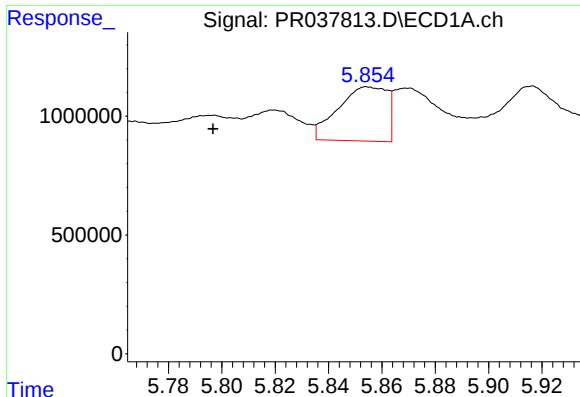
#26 AR-1254-1

R.T.: 5.677 min
Delta R.T.: 0.026 min
Response: 19729285
Conc: 133.27 ng/ml



#26 AR-1254-1

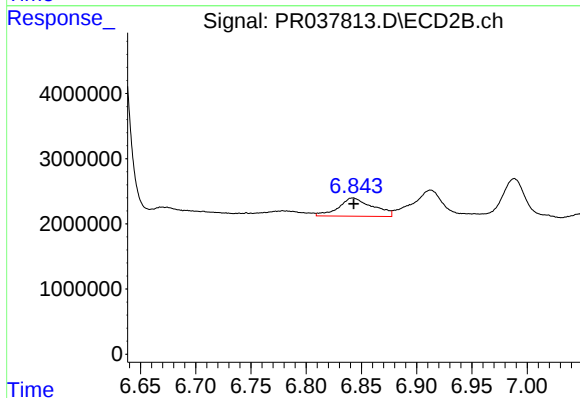
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 47516277
Conc: 197.29 ng/ml



#27 AR-1254-2

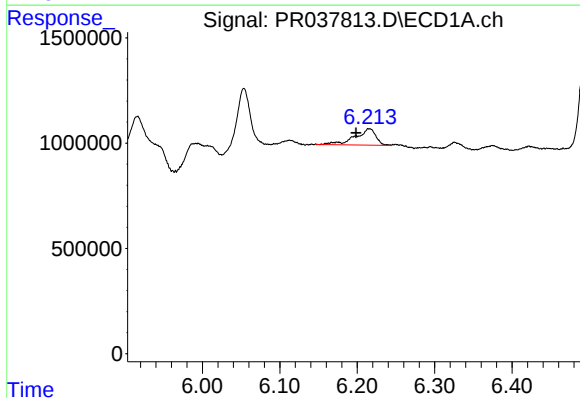
R.T.: 5.855 min
Delta R.T.: 0.058 min
Response: 2909439
Conc: 22.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



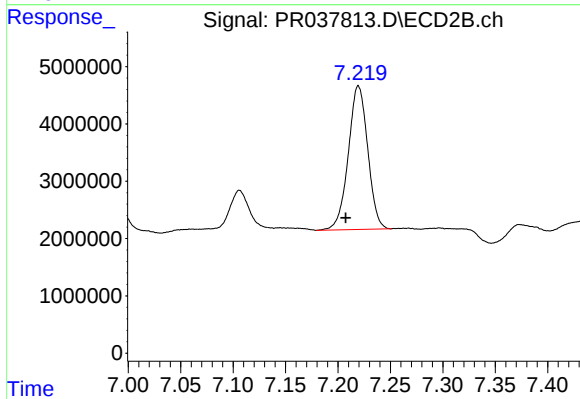
#27 AR-1254-2

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 6023129
Conc: 15.78 ng/ml



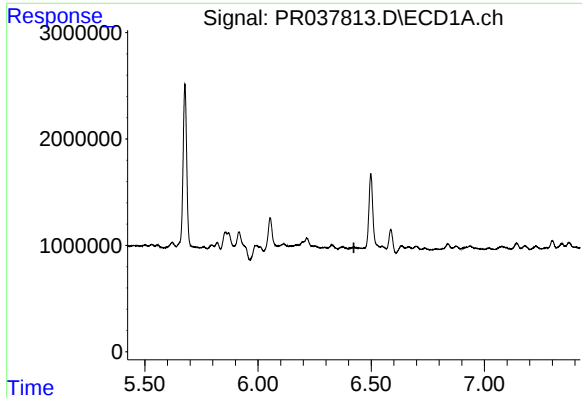
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: 0.017 min
Response: 1439160
Conc: 6.52 ng/ml



#28 AR-1254-3

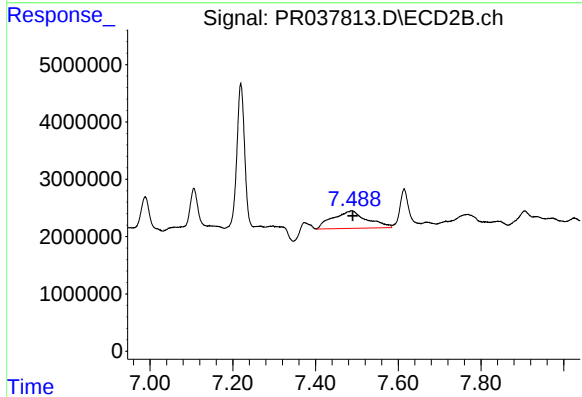
R.T.: 7.219 min
Delta R.T.: 0.012 min
Response: 32360603
Conc: 76.57 ng/ml



#29 AR-1254-4

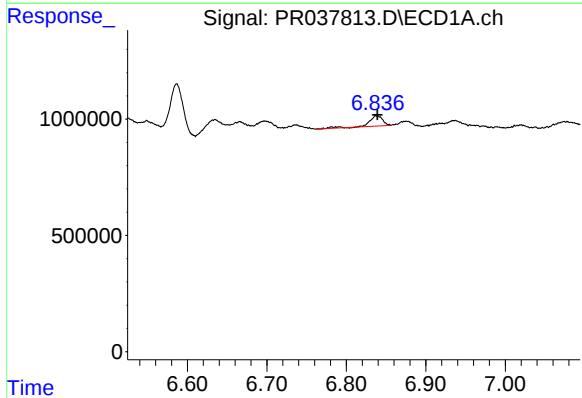
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



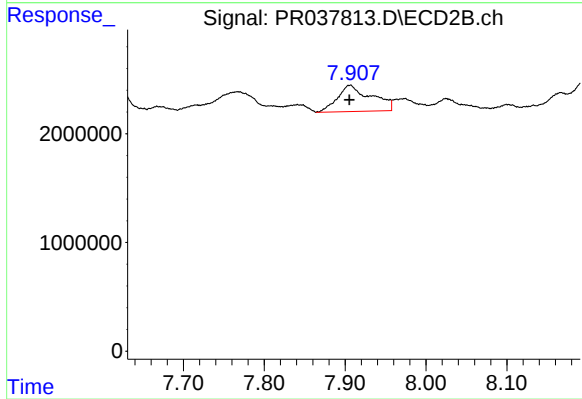
#29 AR-1254-4

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 17618704
Conc: 57.03 ng/ml



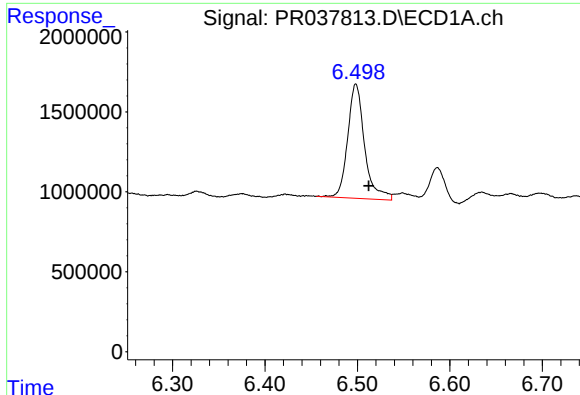
#30 AR-1254-5

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 515368
Conc: 2.63 ng/ml



#30 AR-1254-5

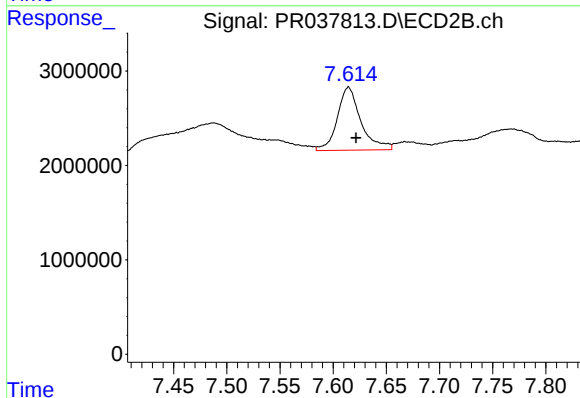
R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 7081323
Conc: 21.20 ng/ml



#32 AR-1260-2

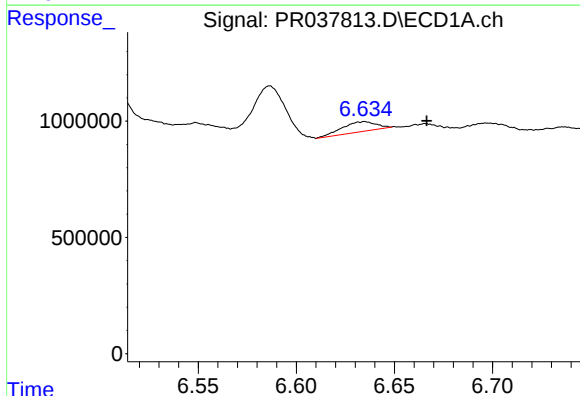
R.T.: 6.498 min
Delta R.T.: -0.014 min
Response: 9080595
Conc: 57.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



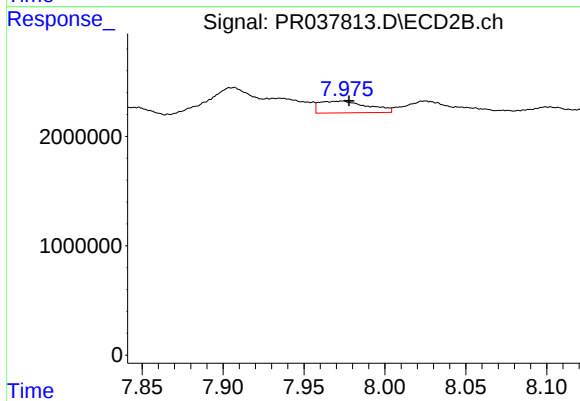
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 10328661
Conc: 35.12 ng/ml



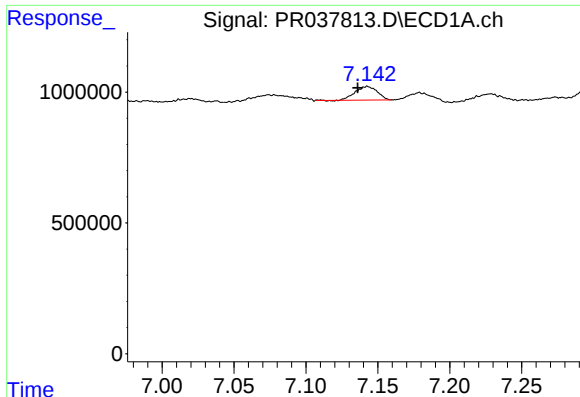
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: -0.032 min
Response: 513841
Conc: 3.89 ng/ml



#33 AR-1260-3

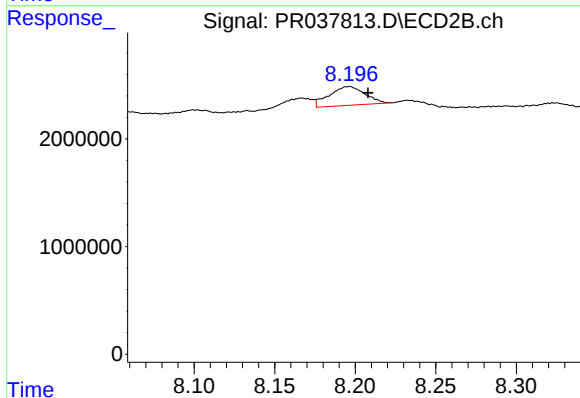
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 2235281
Conc: 10.24 ng/ml



#34 AR-1260-4

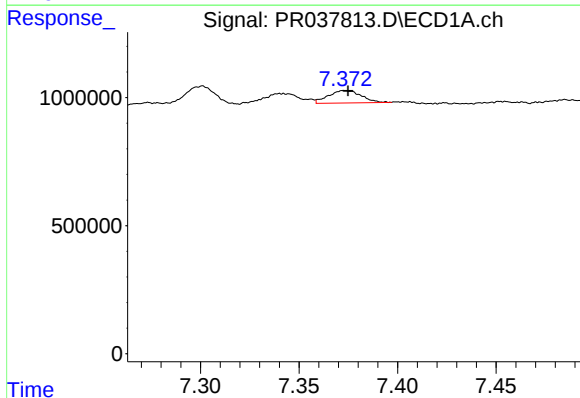
R.T.: 7.143 min
Delta R.T.: 0.007 min
Response: 551751
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



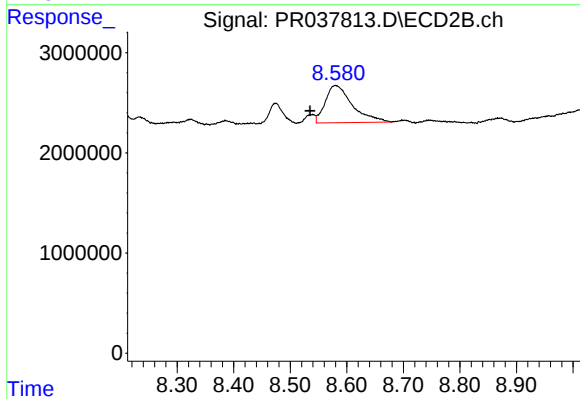
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: -0.012 min
Response: 2713453
Conc: 10.62 ng/ml



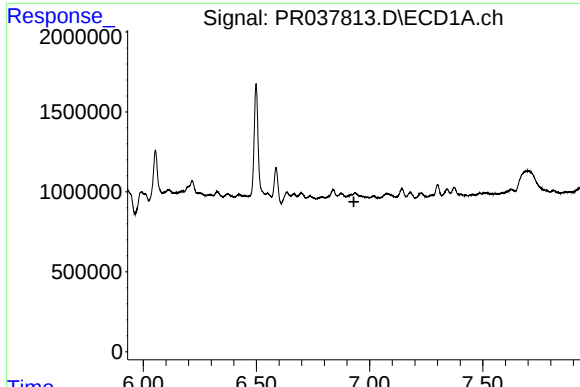
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 560488
Conc: 2.00 ng/ml



#35 AR-1260-5

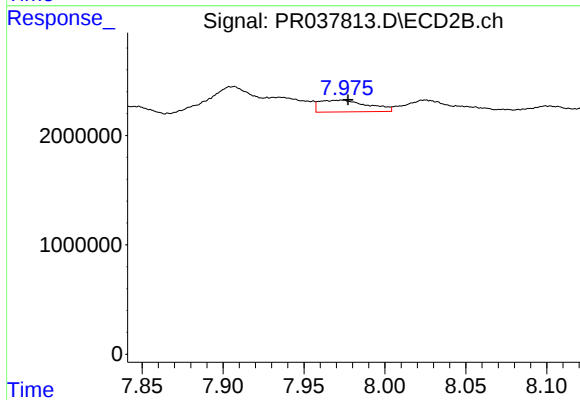
R.T.: 8.580 min
Delta R.T.: 0.045 min
Response: 12382891
Conc: 23.84 ng/ml



#36 AR-1262-1

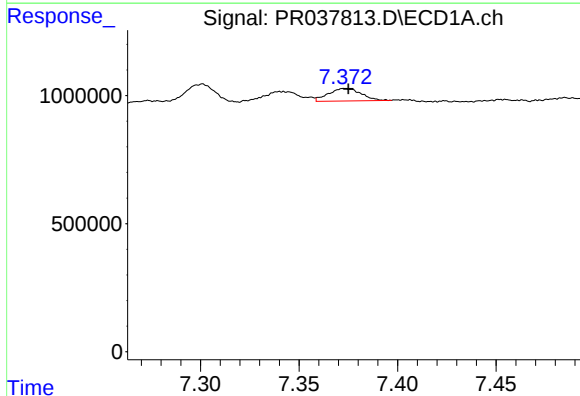
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



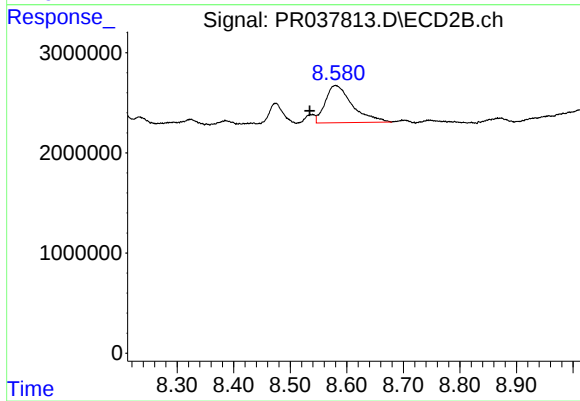
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 2235281
Conc: 7.07 ng/ml



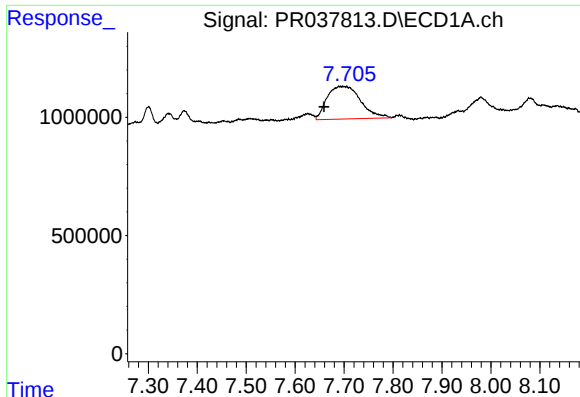
#37 AR-1262-2

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 560488
Conc: 1.72 ng/ml



#37 AR-1262-2

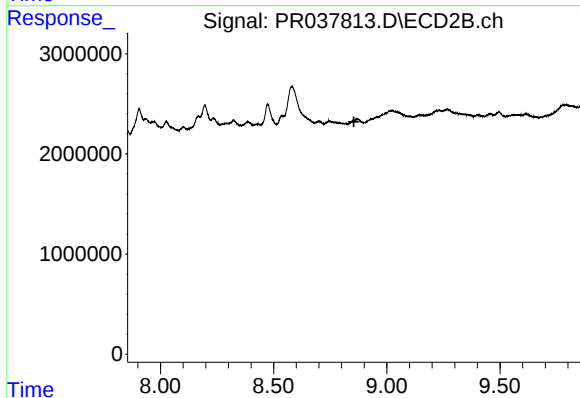
R.T.: 8.580 min
Delta R.T.: 0.045 min
Response: 12382891
Conc: 19.87 ng/ml



#38 AR-1262-3

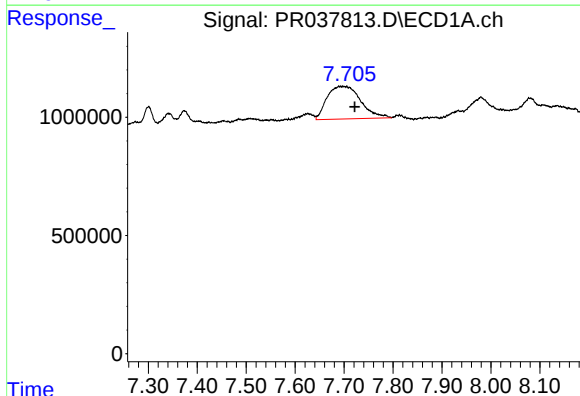
R.T.: 7.705 min
Delta R.T.: 0.046 min
Response: 6586562
Conc: 52.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



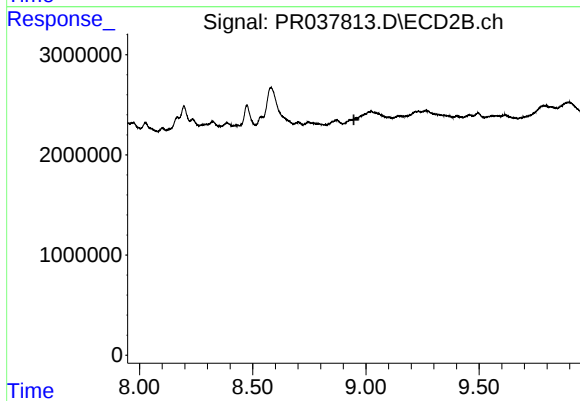
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



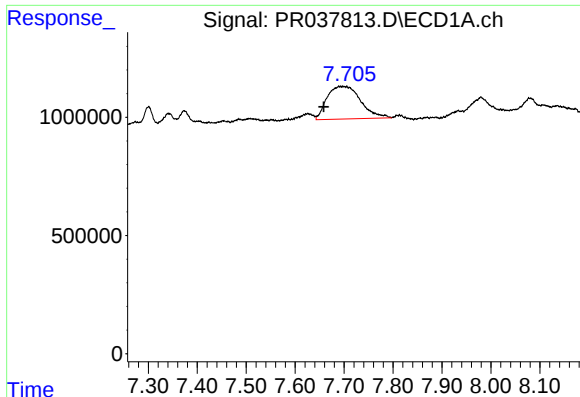
#39 AR-1262-4

R.T.: 7.705 min
Delta R.T.: -0.017 min
Response: 6586562
Conc: 28.33 ng/ml



#39 AR-1262-4

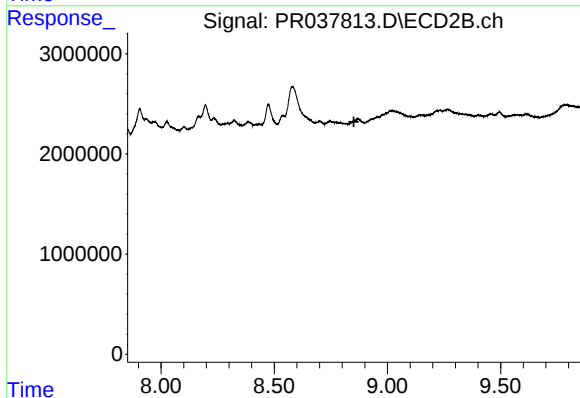
R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#41 AR-1268-1

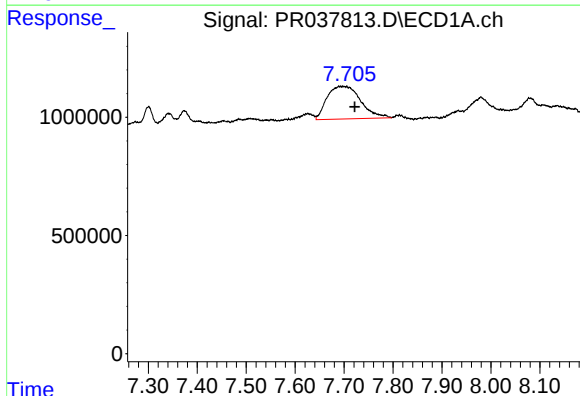
R.T.: 7.705 min
Delta R.T.: 0.047 min
Response: 6586562
Conc: 15.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



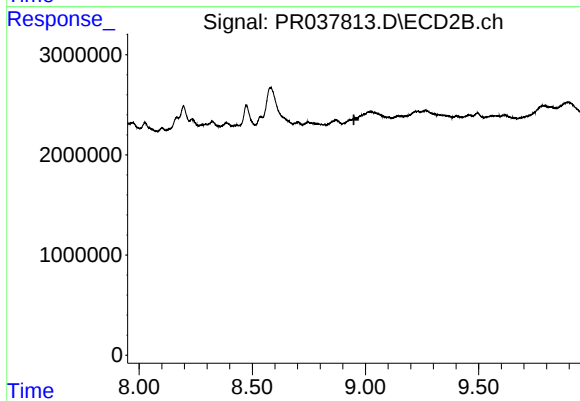
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



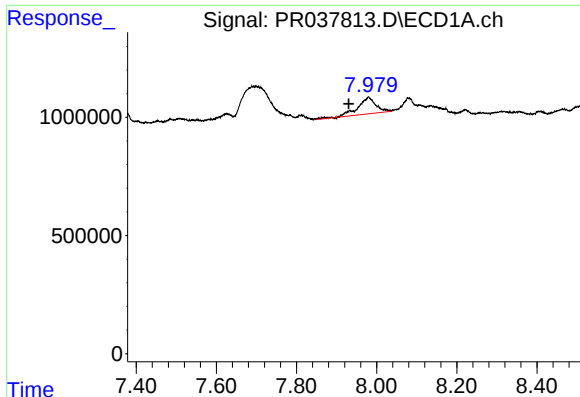
#42 AR-1268-2

R.T.: 7.705 min
Delta R.T.: -0.017 min
Response: 6586562
Conc: 16.75 ng/ml



#42 AR-1268-2

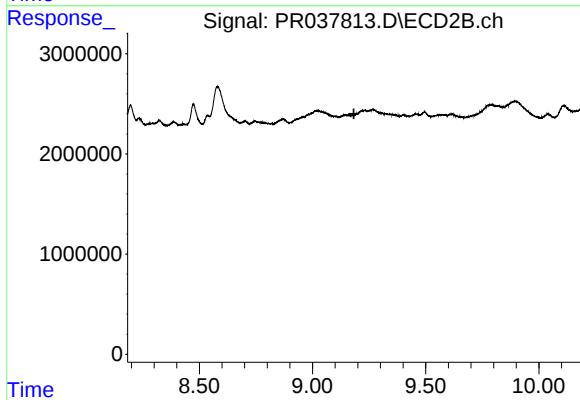
R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#43 AR-1268-3

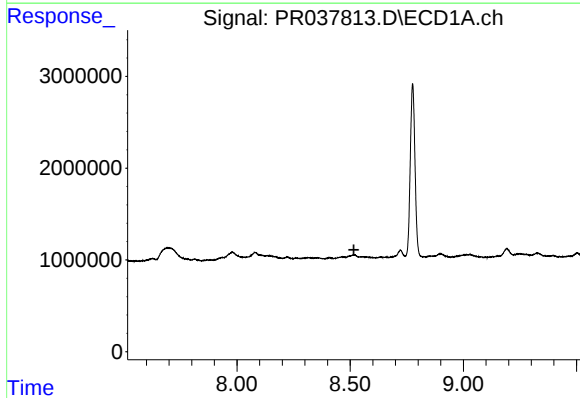
R.T.: 7.980 min
Delta R.T.: 0.049 min
Response: 2258471
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



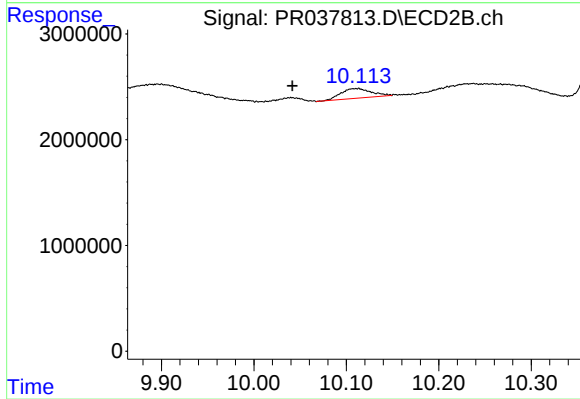
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.111 min
Delta R.T.: 0.069 min
Response: 2096092
Conc: 0.82 ng/ml