

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110720\
 Data File : PR048602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 14:54
 Operator : DD\AJ
 Sample : L4654-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 D5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:16:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.722	3.876	53740435	59875584	21.954	20.622
2)	SA Decachlor...	10.652	8.985	25210330	134.7E6	9.568	9.222
Target Compounds							
5)	L1 AR-1016-3	6.018f	0.000	278191	0	3.496	N.D. #
6)	L1 AR-1016-4	6.066f	0.000	387077	0	5.943	N.D. #
7)	L1 AR-1016-5	0.000	5.444f	0	2157429	N.D.	26.232 #
8)	L2 AR-1221-1	4.942	0.000	4456941	0	166.057	N.D. #
9)	L2 AR-1221-2	5.034	4.162f	1026761	8441770	51.721	385.124 #
14)	L3 AR-1232-4	6.066f	5.278f	387077	2451637	14.535	100.394 #
15)	L3 AR-1232-5	6.185	5.444f	649283	2157429	31.454	75.829 #
18)	L4 AR-1242-3	6.018f	0.000	278191	0	4.998	N.D. #
19)	L4 AR-1242-4	6.066f	5.278f	387077	2451637	8.483	53.301 #
20)	L4 AR-1242-5	6.804f	5.783	3212394	25073162	64.286	334.141 #
22)	L5 AR-1248-2	6.185	0.000	649283	0	9.625	N.D. #
23)	L5 AR-1248-3	0.000	5.278f	0	2451637	N.D.	36.669 #
24)	L5 AR-1248-4	6.804f	5.444f	3212394	2157429	36.897	23.910 #
25)	L5 AR-1248-5	6.804f	0.000	3212394	0	38.303	N.D. #
26)	L6 AR-1254-1	6.757	5.783	2407134	25073162	27.424	162.490 #
27)	L6 AR-1254-2	6.976	5.945f	8385185	50115126	63.386	296.548 #
28)	L6 AR-1254-3	7.359	6.348f	34775931	119.5E6	248.635	356.973 #
29)	L6 AR-1254-4	7.642	6.539f	2434994	11278252	22.477	20.480
30)	L6 AR-1254-5	8.075f	6.981	11863993	45259934	102.997	77.730
31)	L7 AR-1260-1	7.516	6.492f	4328666	12361694	38.090	65.048 #
32)	L7 AR-1260-2	7.760	6.654	235.9E6	7618206	1679.877	11.644 #
33)	L7 AR-1260-3	8.128	6.813	2588004	299814	24.268	0.702 #
34)	L7 AR-1260-4	8.391f	0.000	16886400	0	135.924	N.D. #
35)	L7 AR-1260-5	8.701	7.526	9985958	18345022	39.904	9.013 #
36)	L8 AR-1262-1	8.128	6.981	2588004	45259934	19.147	149.527 #
37)	L8 AR-1262-2	8.701	7.526	9985958	18345022	40.325	8.943 #
38)	L8 AR-1262-3	9.037	0.000	7284820	0	41.759	N.D. #
39)	L8 AR-1262-4	9.141	7.874	13405824	35055382	99.607	25.640 #
40)	L8 AR-1262-5	9.850	0.000	1287383	0	12.902	N.D. #
41)	L9 AR-1268-1	9.037	0.000	7284820	0	22.532	N.D. #
42)	L9 AR-1268-2	9.141	7.874	13405824	35055382	43.949	15.351 #
43)	L9 AR-1268-3	9.374	8.098	11950271	101.8E6	46.757	51.933
44)	L9 AR-1268-4	9.850	0.000	1287383	0	10.832	N.D. #
45)	L9 AR-1268-5	10.288	8.721	777186	20751327	0.911	3.677 #

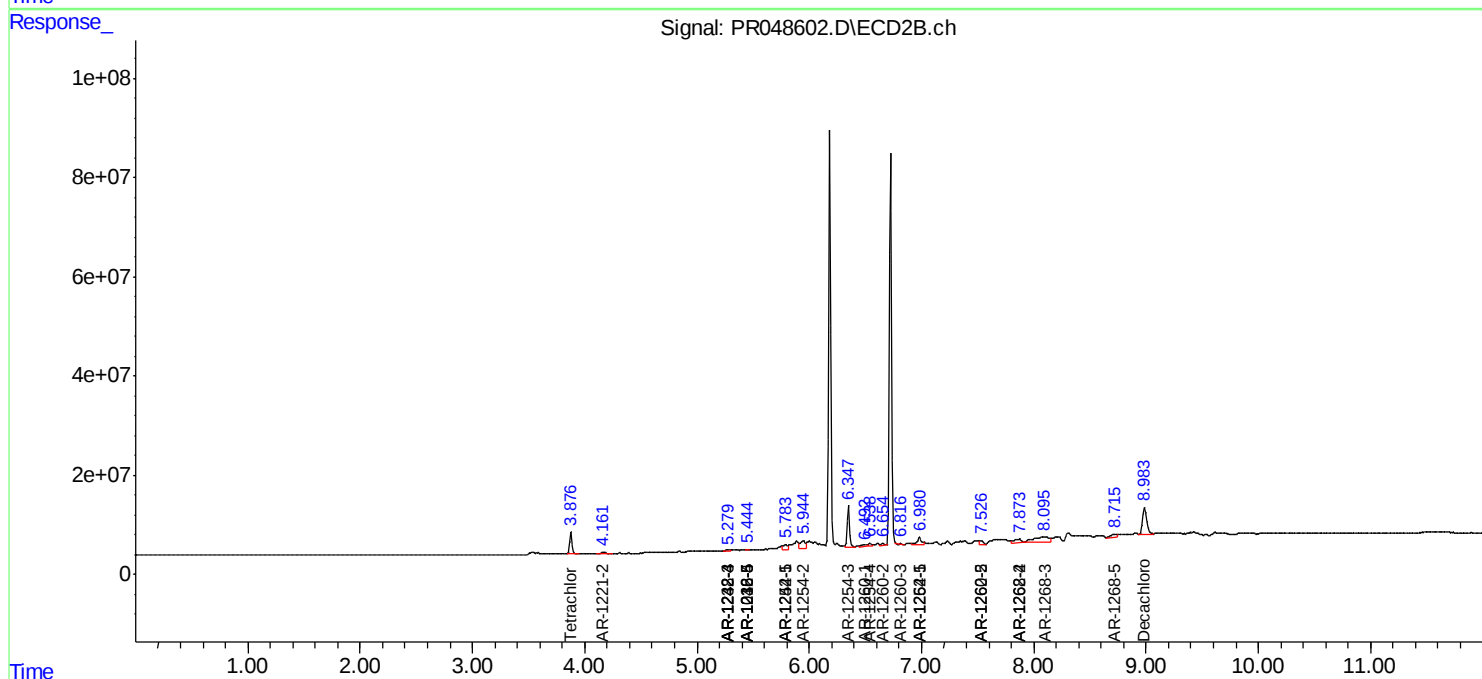
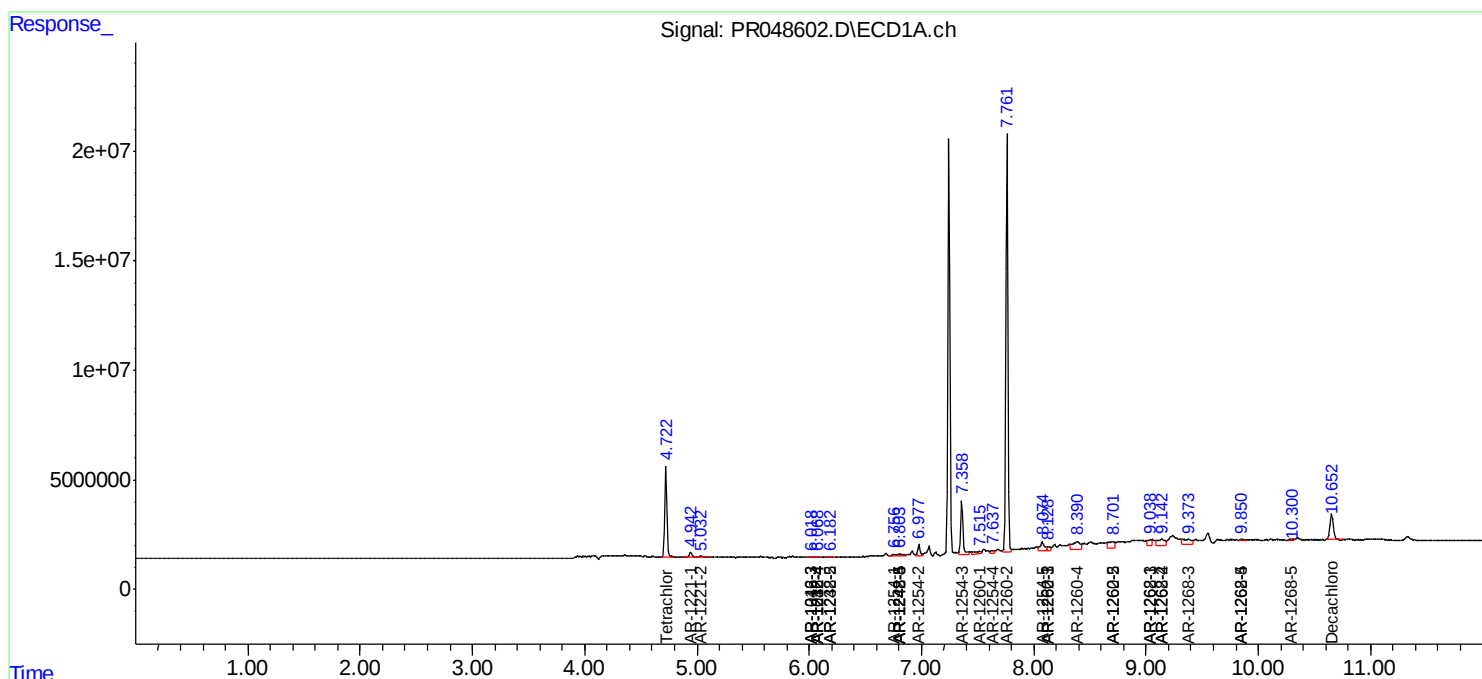
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

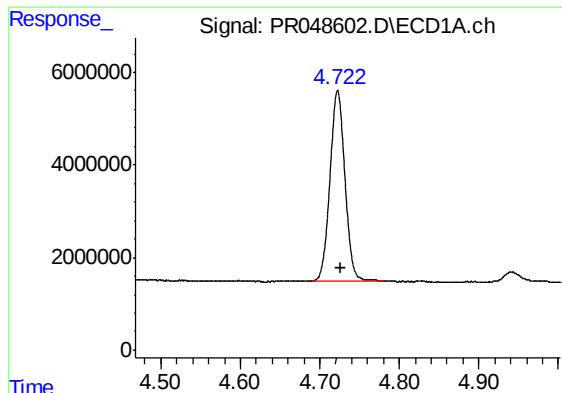
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Operator : DD\AJ
Sample : L4654-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
D5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
Response via : Initial Calibration
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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

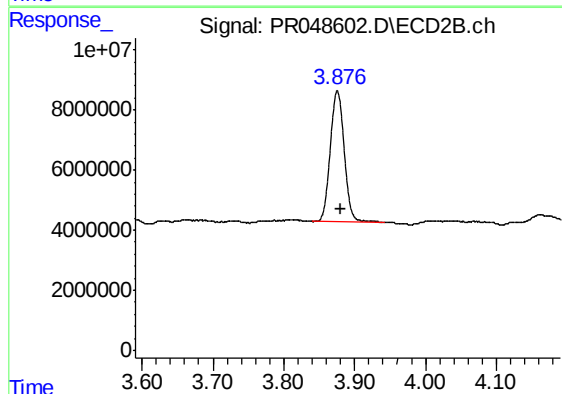




#1 Tetrachloro-m-xylene

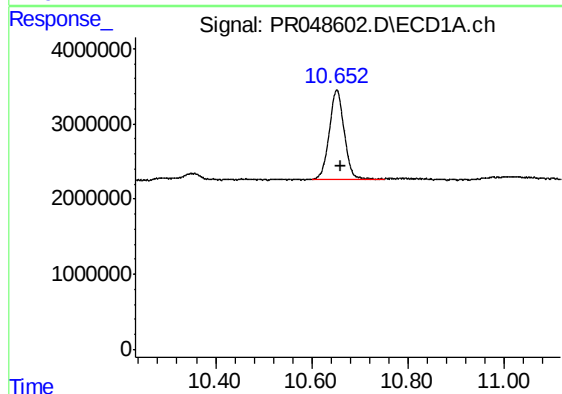
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 53740435
Conc: 21.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



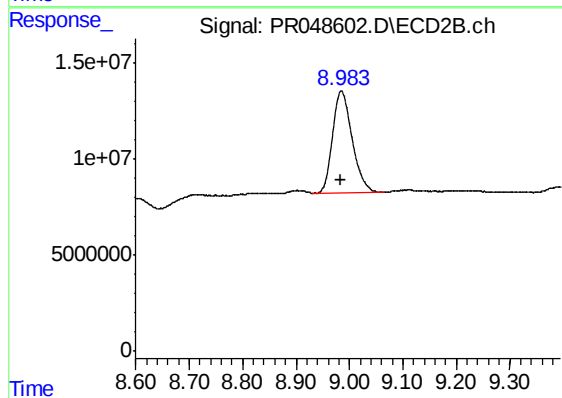
#1 Tetrachloro-m-xylene

R.T.: 3.876 min
Delta R.T.: -0.006 min
Response: 59875584
Conc: 20.62 ng/ml



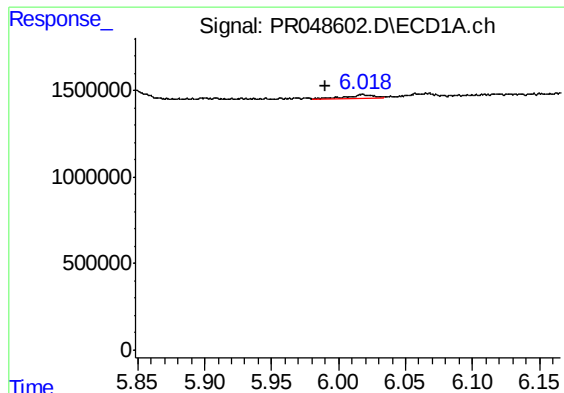
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.009 min
Response: 25210330
Conc: 9.57 ng/ml



#2 Decachlorobiphenyl

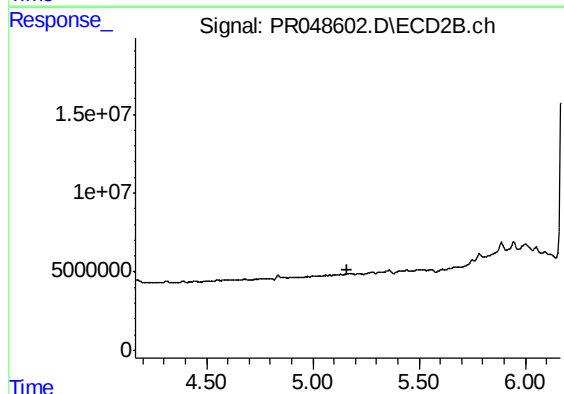
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 134692499
Conc: 9.22 ng/ml



#5 AR-1016-3

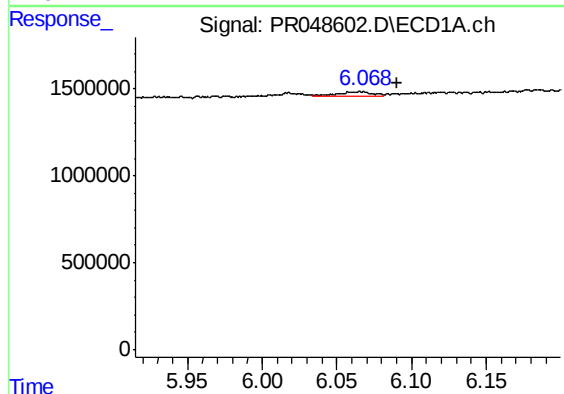
R.T.: 6.018 min
Delta R.T.: 0.027 min
Response: 278191
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



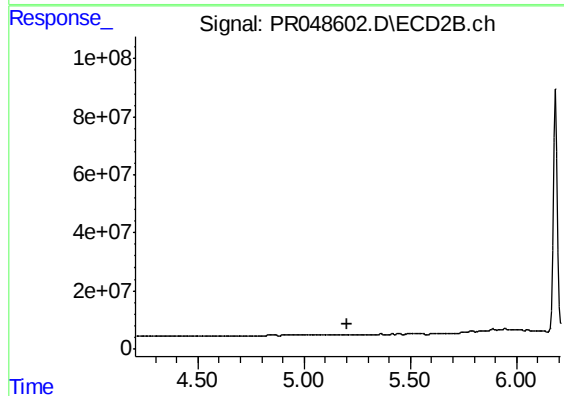
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



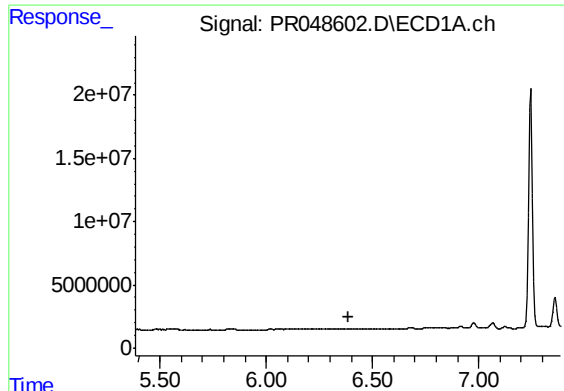
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.024 min
Response: 387077
Conc: 5.94 ng/ml



#6 AR-1016-4

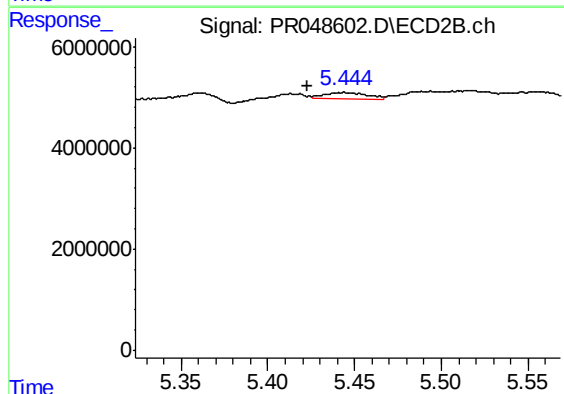
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#7 AR-1016-5

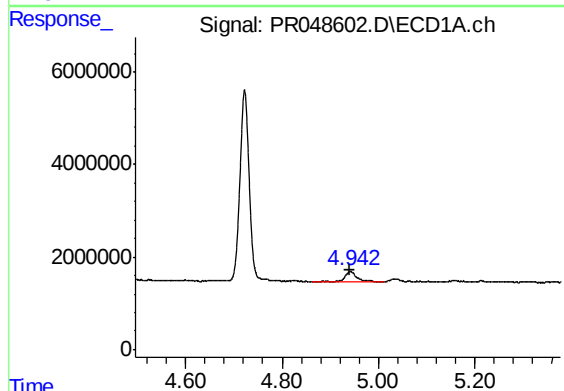
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
D5



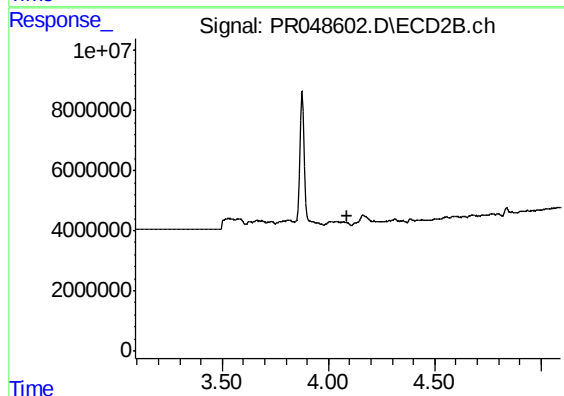
#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: 0.021 min
Response: 2157429
Conc: 26.23 ng/ml



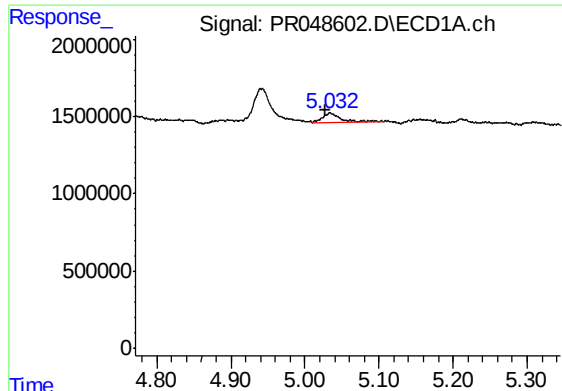
#8 AR-1221-1

R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 4456941
Conc: 166.06 ng/ml



#8 AR-1221-1

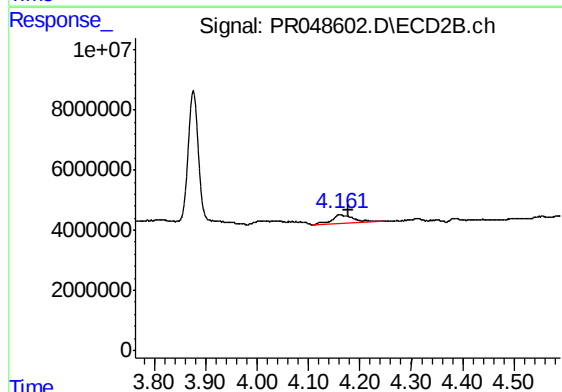
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

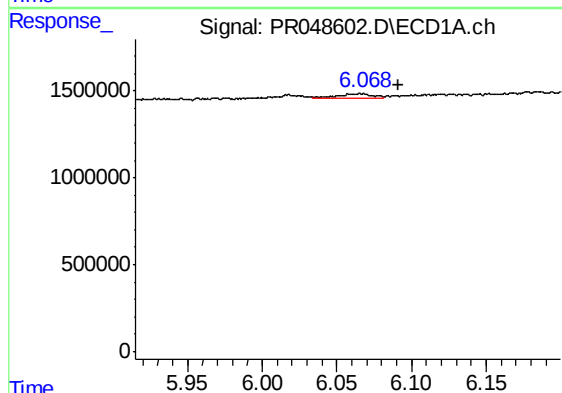
R.T.: 5.034 min
Delta R.T.: 0.005 min
Response: 1026761
Conc: 51.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



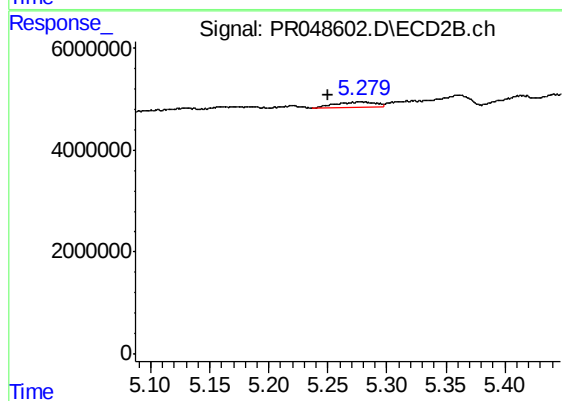
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: -0.016 min
Response: 8441770
Conc: 385.12 ng/ml



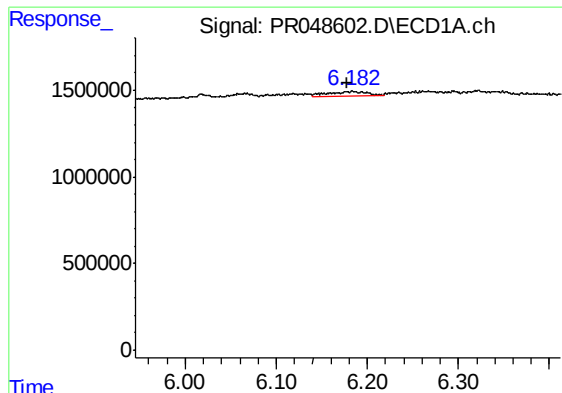
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.024 min
Response: 387077
Conc: 14.53 ng/ml



#14 AR-1232-4

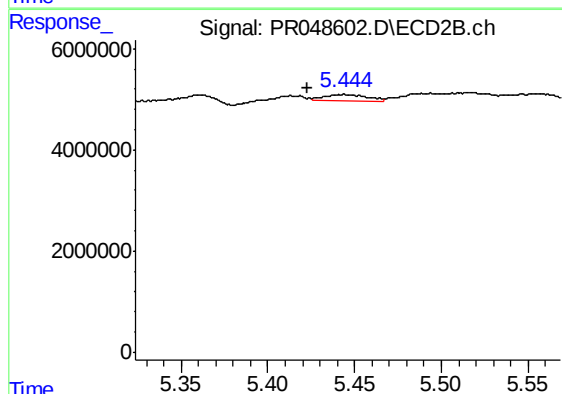
R.T.: 5.278 min
Delta R.T.: 0.028 min
Response: 2451637
Conc: 100.39 ng/ml



#15 AR-1232-5

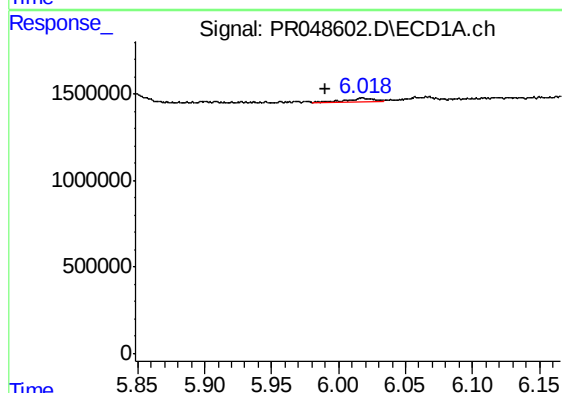
R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: 649283
Conc: 31.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



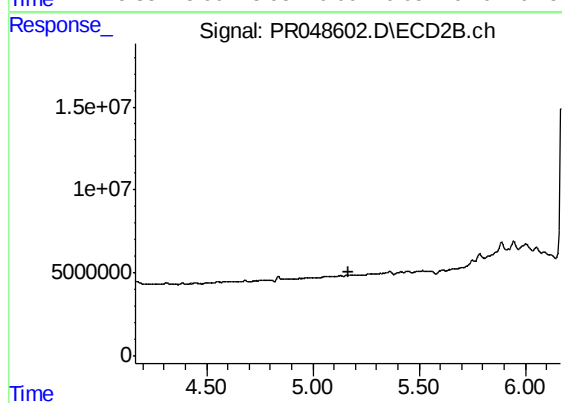
#15 AR-1232-5

R.T.: 5.444 min
Delta R.T.: 0.021 min
Response: 2157429
Conc: 75.83 ng/ml



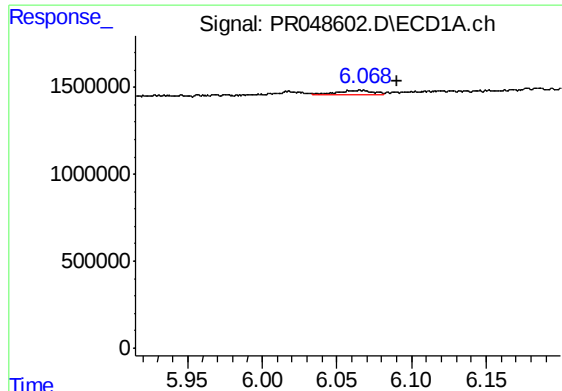
#18 AR-1242-3

R.T.: 6.018 min
Delta R.T.: 0.027 min
Response: 278191
Conc: 5.00 ng/ml



#18 AR-1242-3

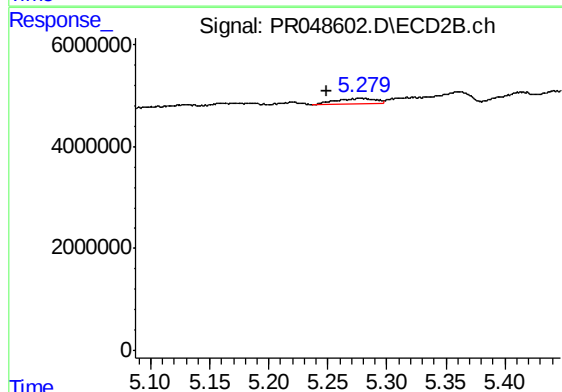
R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#19 AR-1242-4

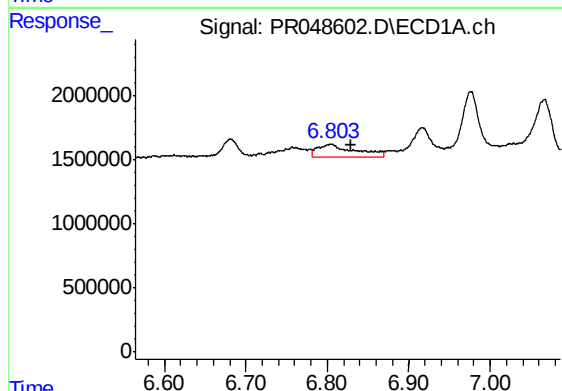
R.T.: 6.066 min
Delta R.T.: -0.024 min
Response: 387077
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



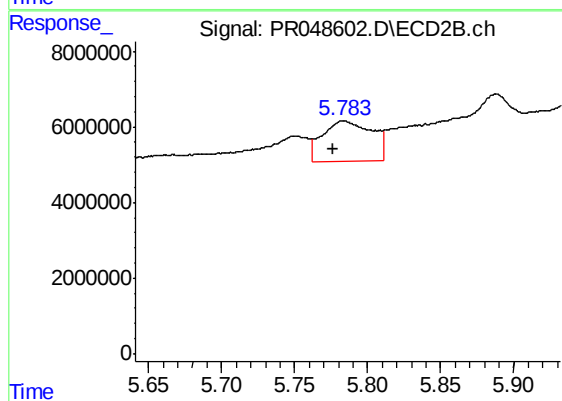
#19 AR-1242-4

R.T.: 5.278 min
Delta R.T.: 0.028 min
Response: 2451637
Conc: 53.30 ng/ml



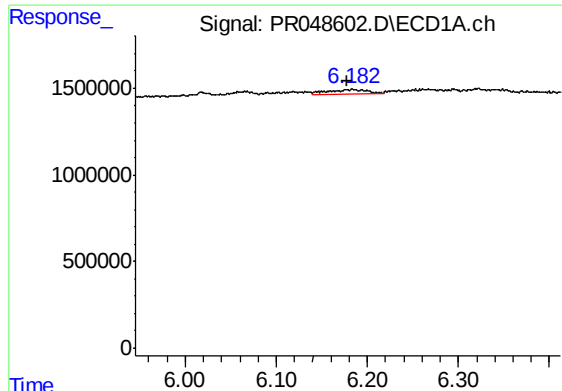
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: -0.025 min
Response: 3212394
Conc: 64.29 ng/ml



#20 AR-1242-5

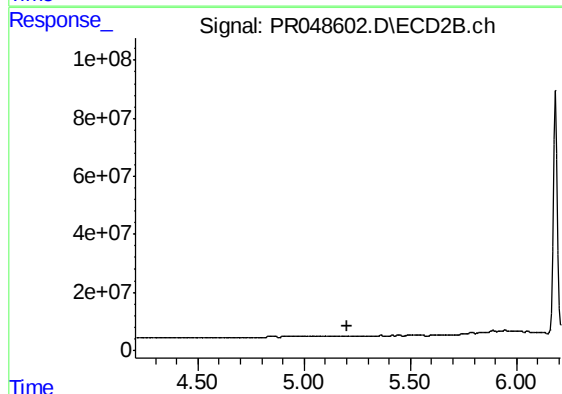
R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 25073162
Conc: 334.14 ng/ml



#22 AR-1248-2

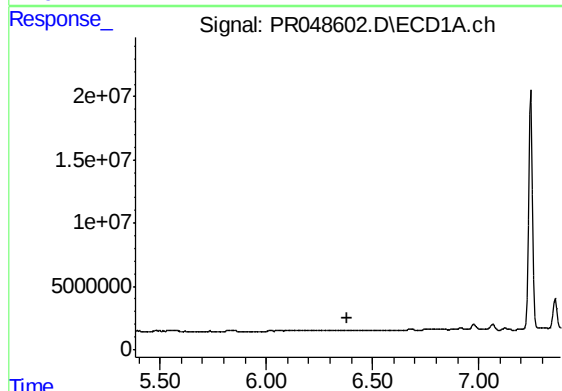
R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: 649283
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



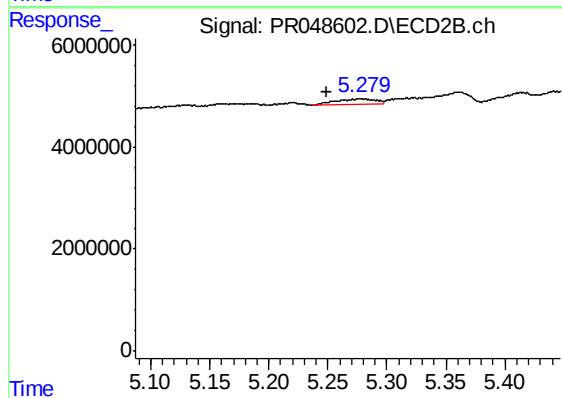
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



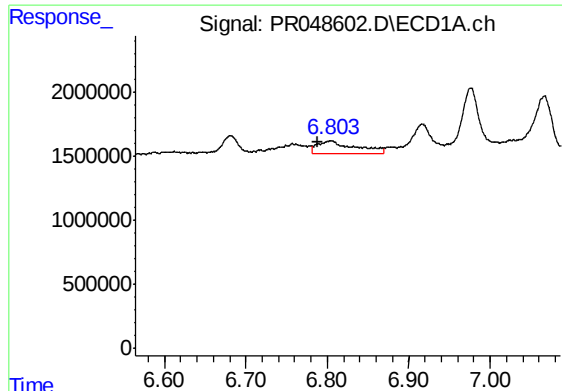
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#23 AR-1248-3

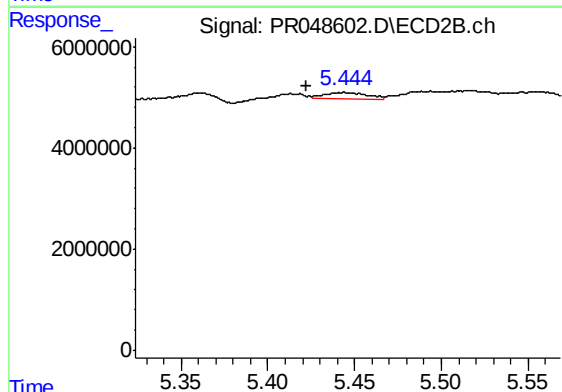
R.T.: 5.278 min
Delta R.T.: 0.028 min
Response: 2451637
Conc: 36.67 ng/ml



#24 AR-1248-4

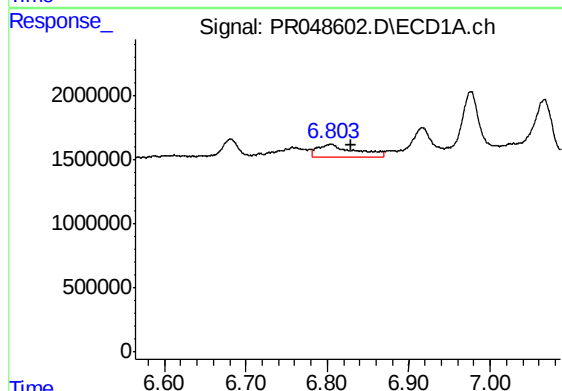
R.T.: 6.804 min
Delta R.T.: 0.015 min
Response: 3212394
Conc: 36.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



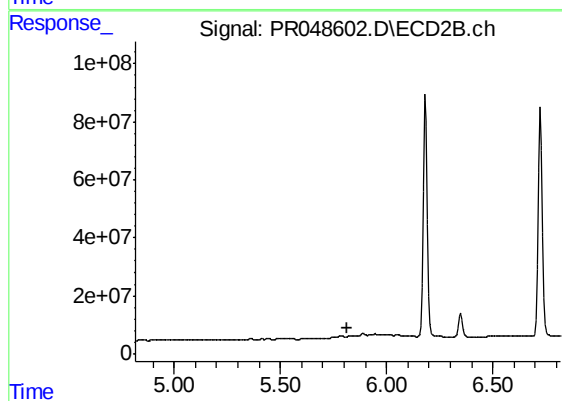
#24 AR-1248-4

R.T.: 5.444 min
Delta R.T.: 0.022 min
Response: 2157429
Conc: 23.91 ng/ml



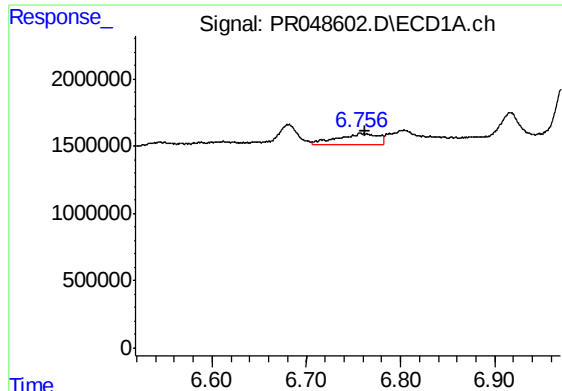
#25 AR-1248-5

R.T.: 6.804 min
Delta R.T.: -0.025 min
Response: 3212394
Conc: 38.30 ng/ml



#25 AR-1248-5

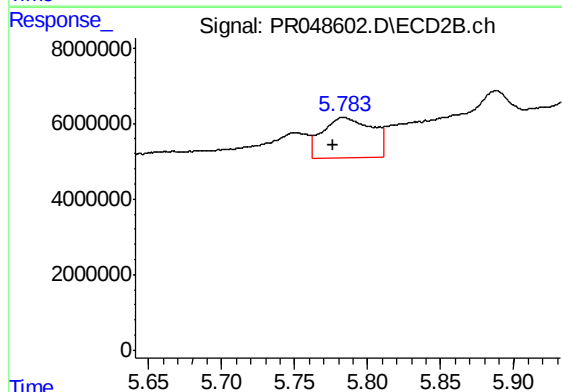
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#26 AR-1254-1

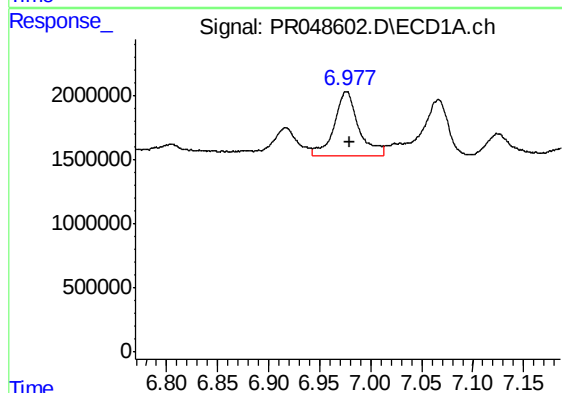
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 2407134
Conc: 27.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



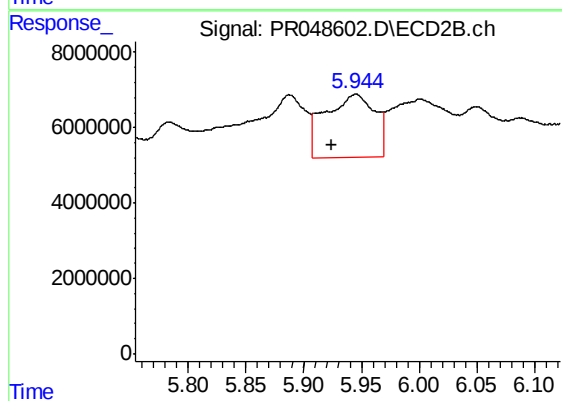
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 25073162
Conc: 162.49 ng/ml



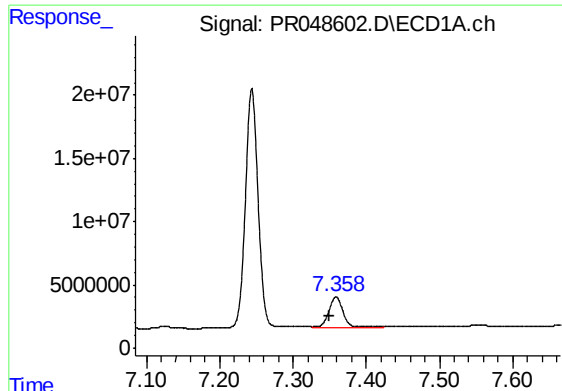
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 8385185
Conc: 63.39 ng/ml



#27 AR-1254-2

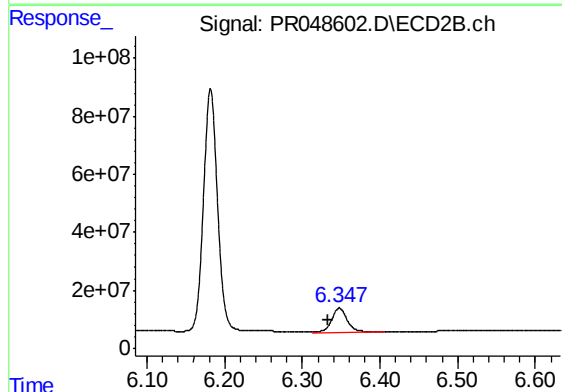
R.T.: 5.945 min
Delta R.T.: 0.021 min
Response: 50115126
Conc: 296.55 ng/ml



#28 AR-1254-3

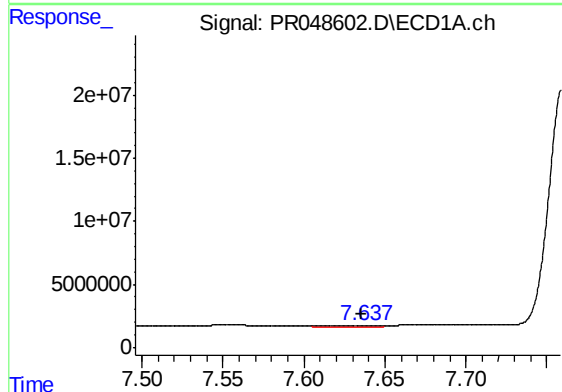
R.T.: 7.359 min
Delta R.T.: 0.009 min
Response: 34775931
Conc: 248.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



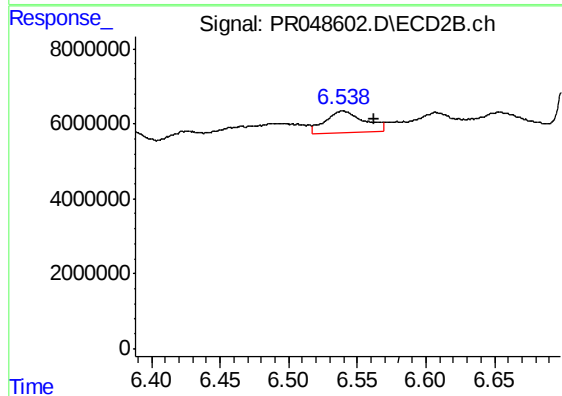
#28 AR-1254-3

R.T.: 6.348 min
Delta R.T.: 0.015 min
Response: 119472734
Conc: 356.97 ng/ml



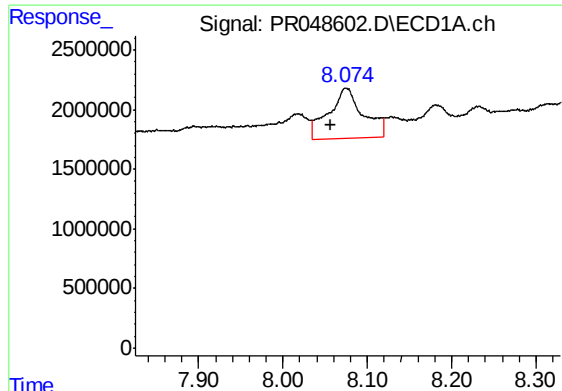
#29 AR-1254-4

R.T.: 7.642 min
Delta R.T.: 0.006 min
Response: 2434994
Conc: 22.48 ng/ml



#29 AR-1254-4

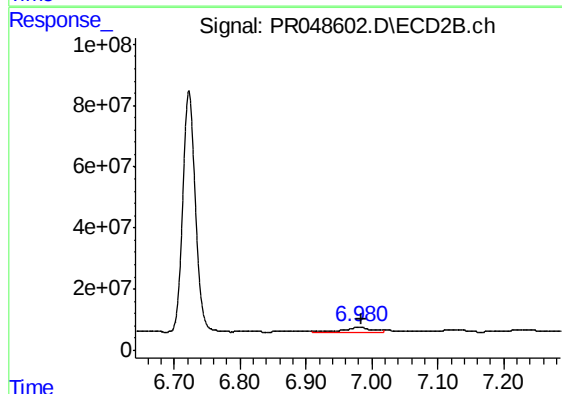
R.T.: 6.539 min
Delta R.T.: -0.023 min
Response: 11278252
Conc: 20.48 ng/ml



#30 AR-1254-5

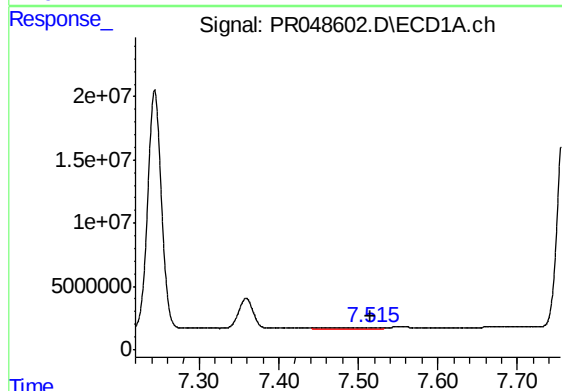
R.T.: 8.075 min
Delta R.T.: 0.018 min
Response: 11863993
Conc: 103.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



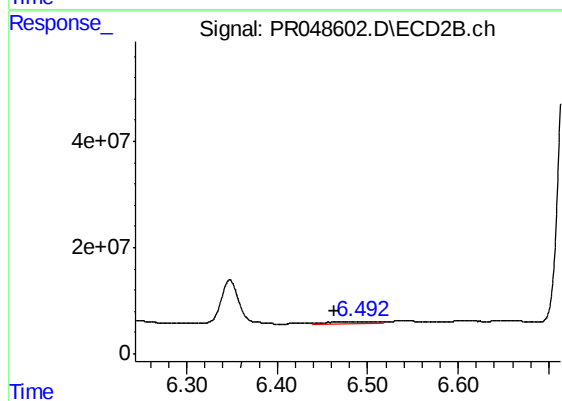
#30 AR-1254-5

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 45259934
Conc: 77.73 ng/ml



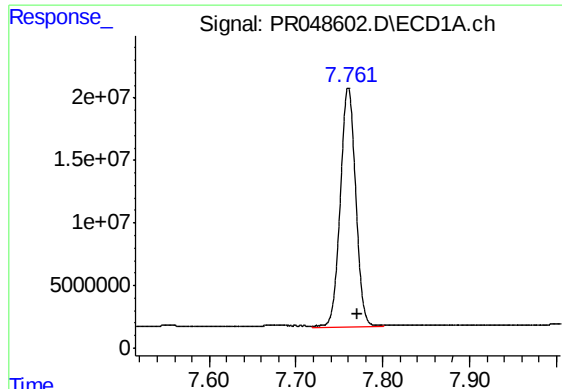
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: 0.001 min
Response: 4328666
Conc: 38.09 ng/ml



#31 AR-1260-1

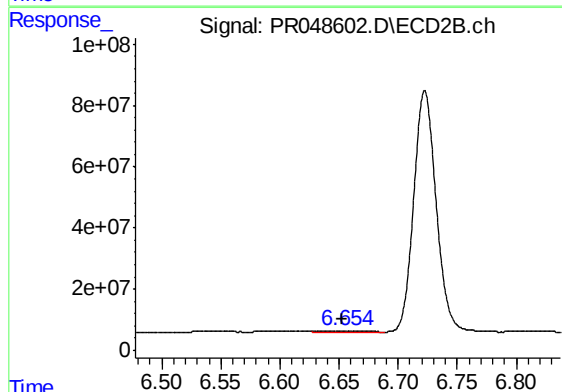
R.T.: 6.492 min
Delta R.T.: 0.028 min
Response: 12361694
Conc: 65.05 ng/ml



#32 AR-1260-2

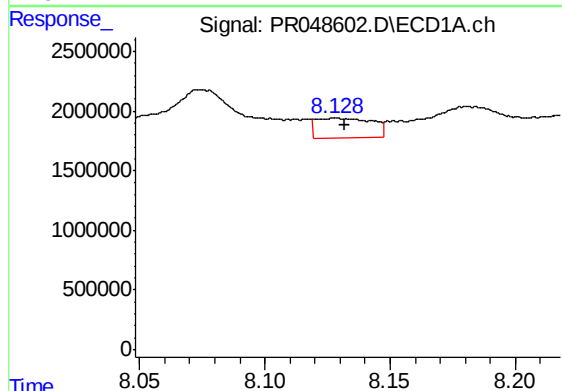
R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 235861367
Conc: 1679.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



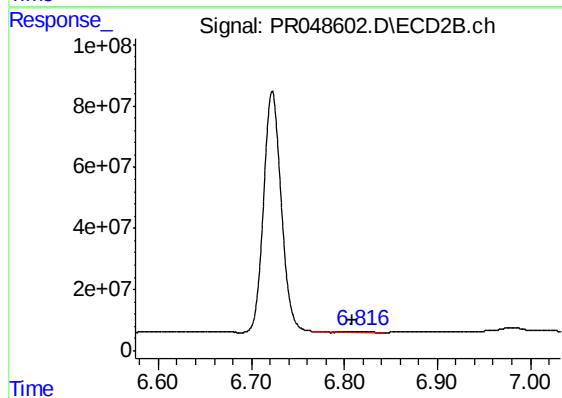
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 7618206
Conc: 11.64 ng/ml



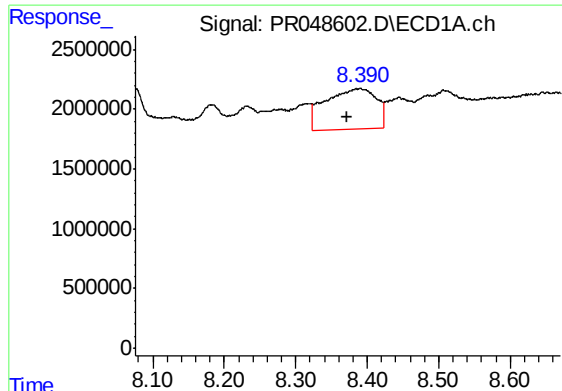
#33 AR-1260-3

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 2588004
Conc: 24.27 ng/ml



#33 AR-1260-3

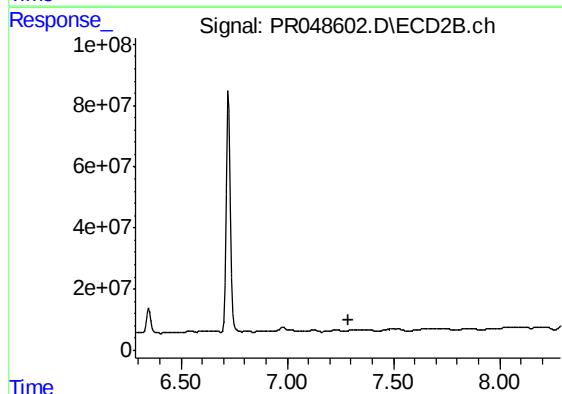
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 299814
Conc: 0.70 ng/ml



#34 AR-1260-4

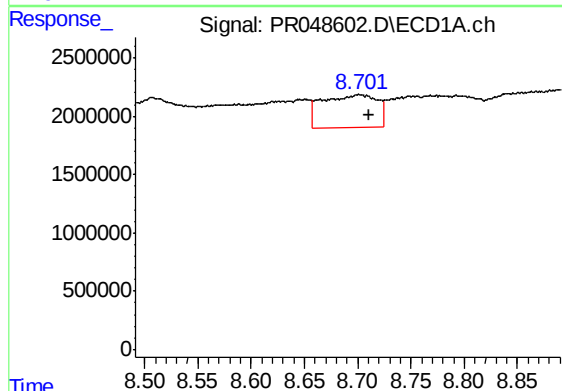
R.T.: 8.391 min
Delta R.T.: 0.019 min
Response: 16886400
Conc: 135.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



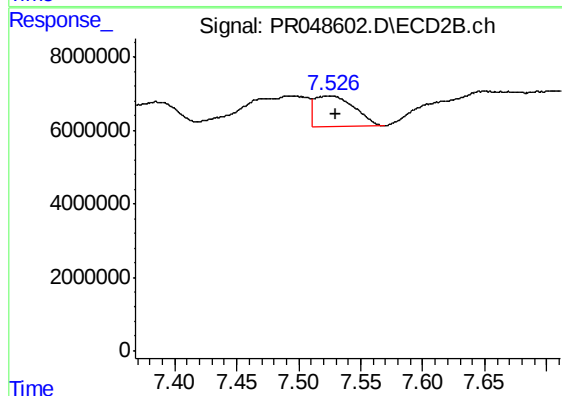
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



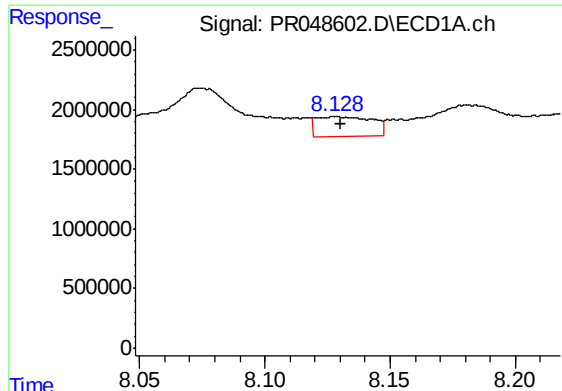
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: -0.009 min
Response: 9985958
Conc: 39.90 ng/ml



#35 AR-1260-5

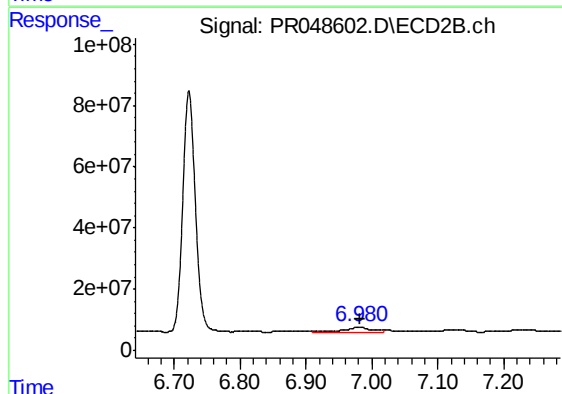
R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 18345022
Conc: 9.01 ng/ml



#36 AR-1262-1

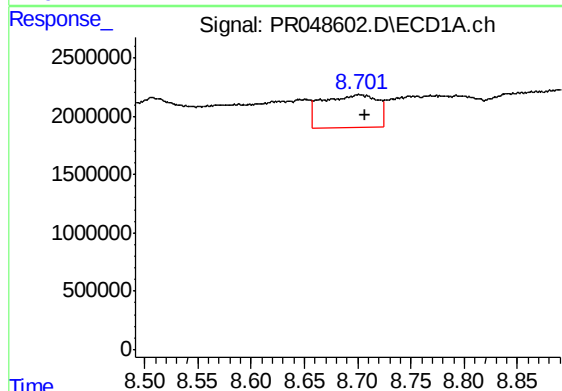
R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 2588004
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



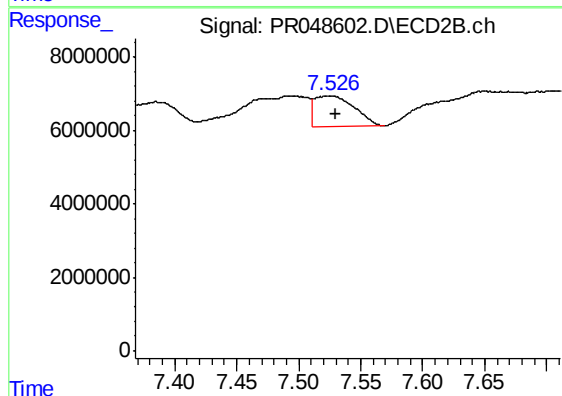
#36 AR-1262-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 45259934
Conc: 149.53 ng/ml



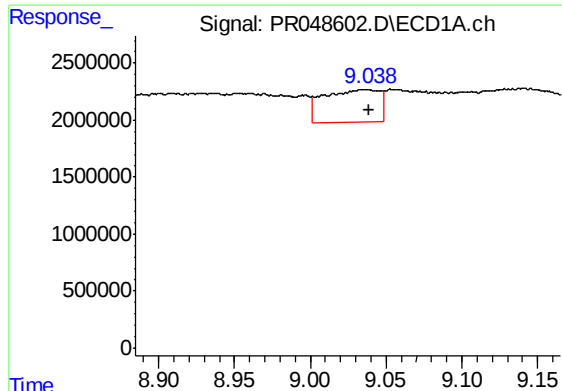
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 9985958
Conc: 40.33 ng/ml



#37 AR-1262-2

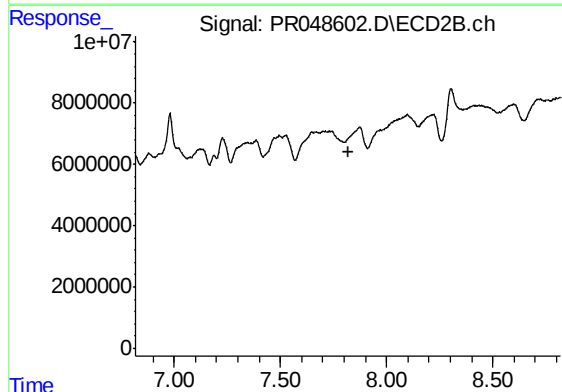
R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 18345022
Conc: 8.94 ng/ml



#38 AR-1262-3

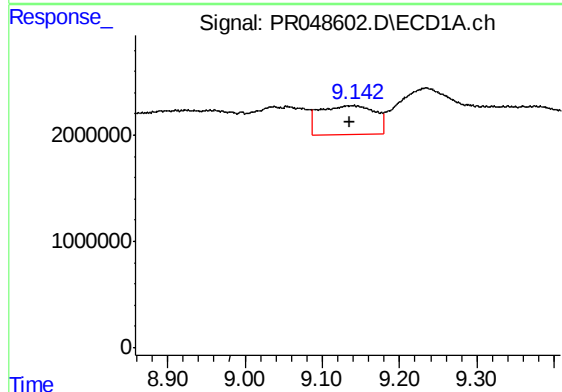
R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 7284820
Conc: 41.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



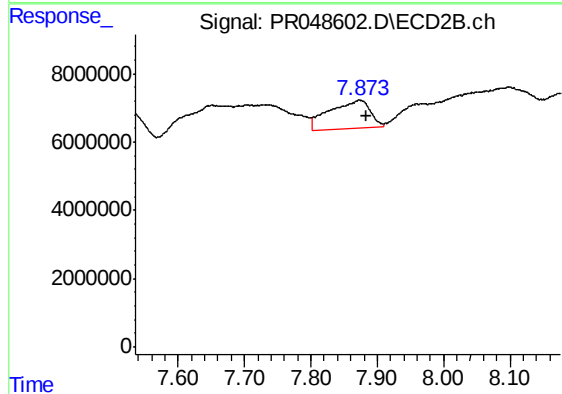
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



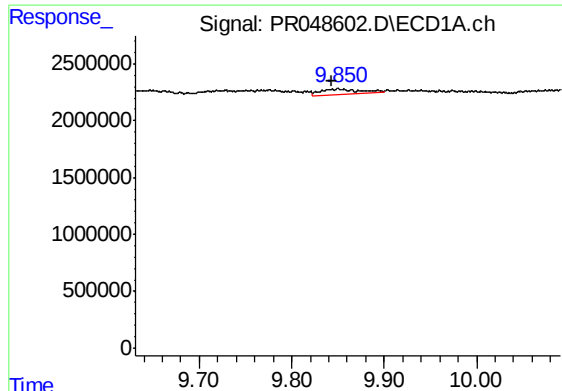
#39 AR-1262-4

R.T.: 9.141 min
Delta R.T.: 0.006 min
Response: 13405824
Conc: 99.61 ng/ml



#39 AR-1262-4

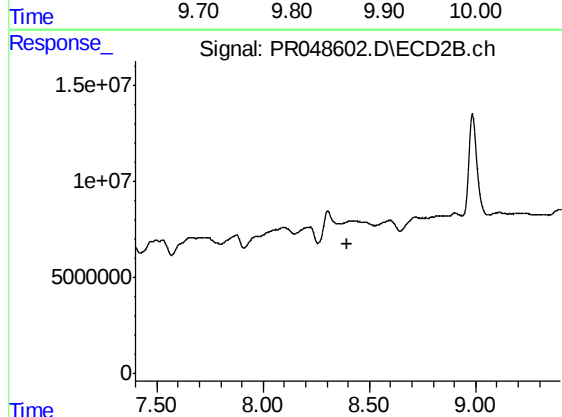
R.T.: 7.874 min
Delta R.T.: -0.010 min
Response: 35055382
Conc: 25.64 ng/ml



#40 AR-1262-5

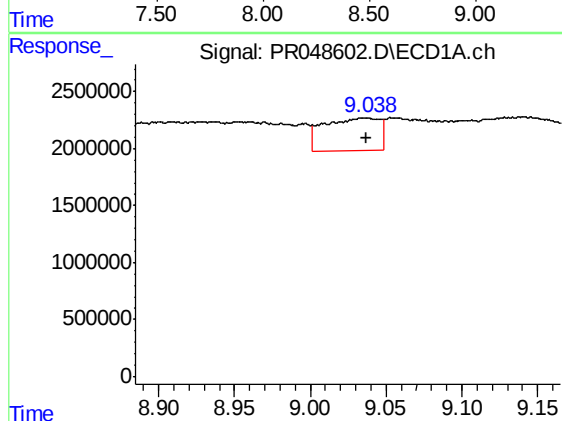
R.T.: 9.850 min
Delta R.T.: 0.006 min
Response: 1287383
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



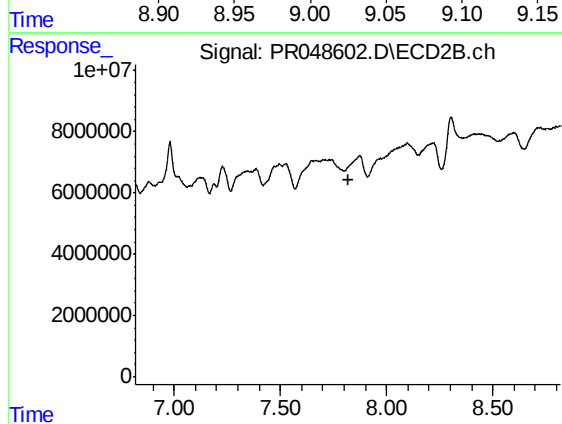
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



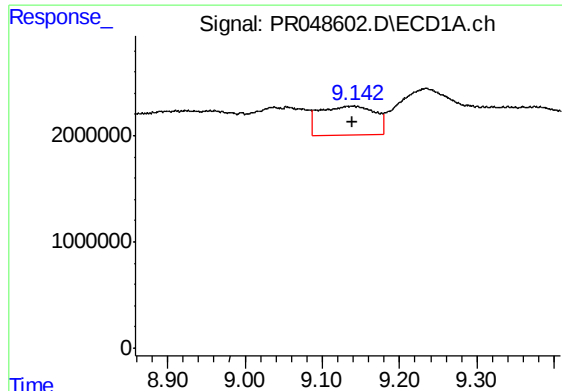
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 7284820
Conc: 22.53 ng/ml



#41 AR-1268-1

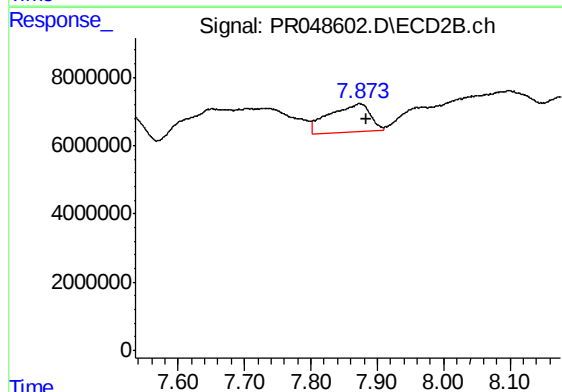
R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

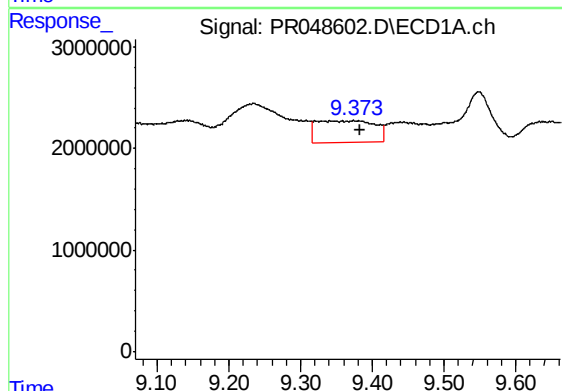
R.T.: 9.141 min
Delta R.T.: 0.003 min
Response: 13405824
Conc: 43.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



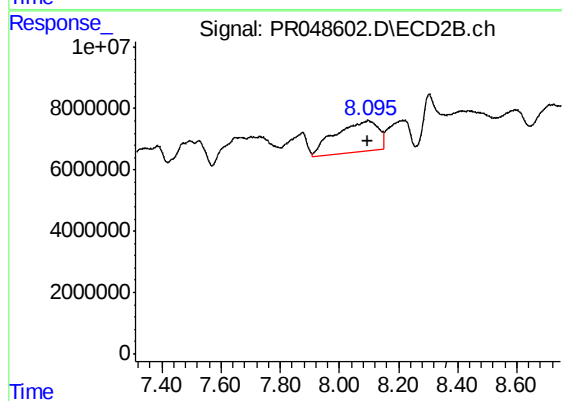
#42 AR-1268-2

R.T.: 7.874 min
Delta R.T.: -0.010 min
Response: 35055382
Conc: 15.35 ng/ml



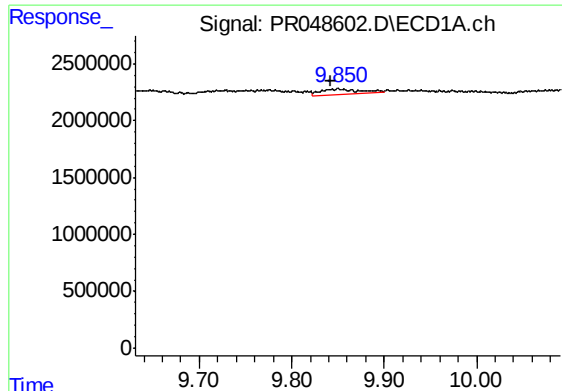
#43 AR-1268-3

R.T.: 9.374 min
Delta R.T.: -0.009 min
Response: 11950271
Conc: 46.76 ng/ml



#43 AR-1268-3

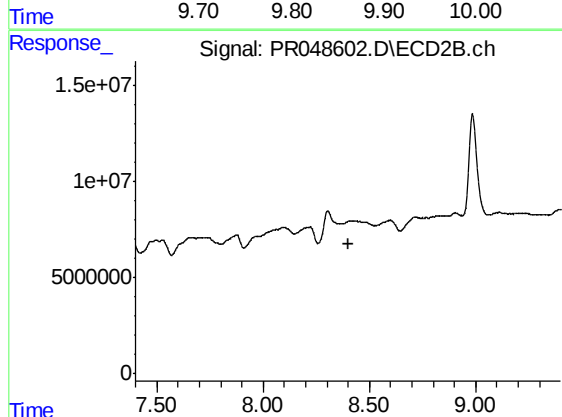
R.T.: 8.098 min
Delta R.T.: 0.002 min
Response: 101824563
Conc: 51.93 ng/ml



#44 AR-1268-4

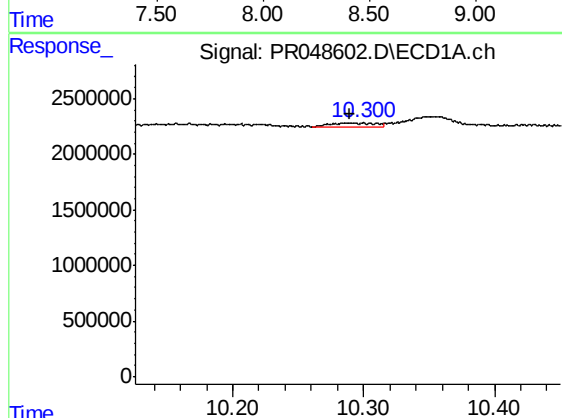
R.T.: 9.850 min
Delta R.T.: 0.008 min
Response: 1287383
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
D5



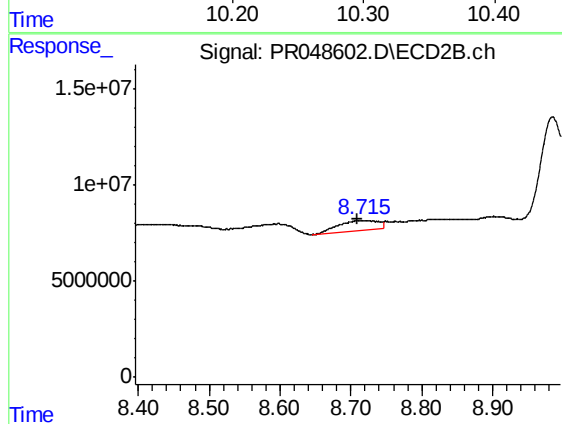
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.288 min
Delta R.T.: 0.000 min
Response: 777186
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 8.721 min
Delta R.T.: 0.011 min
Response: 20751327
Conc: 3.68 ng/ml