

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
 Data File : PR043856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 08:44
 Operator : SM\AJ
 Sample : PB125462BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:41:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.717	3.973	76527559	214.7E6	19.147	19.454
2)	SA Decachlor...	10.631	9.063	194.7E6	439.5E6	40.806	43.562
Target Compounds							
3)	L1 AR-1016-1	5.894	5.065	2256781	6159519	14.203	17.850 #
4)	L1 AR-1016-2	5.916	5.084	3053761	7912068	13.435	16.449
5)	L1 AR-1016-3	5.916f	5.263	3053761	3354825	22.707	15.395 #
6)	L1 AR-1016-4	0.000	5.302	0	4942805	N.D.	27.378 #
7)	L1 AR-1016-5	0.000	5.520	0	5711793	N.D.	24.174 #
9)	L2 AR-1221-2	0.000	4.278	0	3491423	N.D.	42.794 #
10)	L2 AR-1221-3	0.000	4.348	0	2639533	N.D.	9.460 #
11)	L3 AR-1232-1	0.000	4.348	0	2639533	N.D.	11.439 #
12)	L3 AR-1232-2	0.000	5.084	0	7912068	N.D.	36.339 #
13)	L3 AR-1232-3	5.916	5.263	3053761	3354825	31.993	35.384
14)	L3 AR-1232-4	0.000	5.346	0	5098830	N.D.	58.885 #
15)	L3 AR-1232-5	0.000	5.520	0	5711793	N.D.	58.087 #
16)	L4 AR-1242-1	5.894	5.065	2256781	6159519	17.837	21.410
17)	L4 AR-1242-2	5.916	5.084	3053761	7912068	16.853	20.008
18)	L4 AR-1242-3	5.916f	5.263	3053761	3354825	28.127	17.651 #
19)	L4 AR-1242-4	0.000	5.346	0	5098830	N.D.	27.889 #
20)	L4 AR-1242-5	0.000	5.872	0	2402066	N.D.	8.098 #
21)	L5 AR-1248-1	5.894	5.065	2256781	6159519	22.535	26.771
22)	L5 AR-1248-2	0.000	5.302	0	4942805	N.D.	18.890 #
23)	L5 AR-1248-3	0.000	5.346	0	5098830	N.D.	19.259 #
24)	L5 AR-1248-4	0.000	5.520	0	5711793	N.D.	17.164 #
25)	L5 AR-1248-5	0.000	5.906	0	1387107	N.D.	3.393 #
26)	L6 AR-1254-1	0.000	5.872	0	2402066	N.D.	3.989 #
27)	L6 AR-1254-2	0.000	6.020	0	6033266	N.D.	11.118 #
28)	L6 AR-1254-3	0.000	6.437	0	30111250	N.D.	31.583 #
29)	L6 AR-1254-4	0.000	6.681	0	4162018	N.D.	6.275 #
30)	L6 AR-1254-5	8.041	7.072	6271627	9821909	22.131	11.287 #
31)	L7 AR-1260-1	7.499	6.554	4917758	9538175	21.274	17.453
32)	L7 AR-1260-2	7.754	6.741	4359575	25498464	15.279	31.772 #
33)	L7 AR-1260-3	8.115	6.897	3001190	13091592	13.366	19.602 #
34)	L7 AR-1260-4	8.353	7.368	3817805	12116980	14.744	21.585 #
35)	L7 AR-1260-5	8.692	7.609	6779056	25599332	12.137	15.207 #
36)	L8 AR-1262-1	8.115f	7.072	3001190	9821909	20.865	19.855
37)	L8 AR-1262-2	8.692	7.609	6779056	25599332	9.549	11.773
38)	L8 AR-1262-3	9.044	7.894	4470207	4738245	9.704	5.486 #
39)	L8 AR-1262-4	0.000	7.957	0	14665917	N.D.	10.314 #
40)	L8 AR-1262-5	0.000	8.474	0	4357877	N.D.	6.817 #
41)	L9 AR-1268-1	9.044	7.894	4470207	4738245	5.551	1.938 #
42)	L9 AR-1268-2	0.000	7.957	0	14665917	N.D.	7.012 #

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:41:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	0.000	8.169	0	4751442	N.D.	2.639 #
44) L9	AR-1268-4	0.000	8.474	0	4357877	N.D.	6.184 #
45) L9	AR-1268-5	0.000	8.789	0	8574207	N.D.	1.757 #

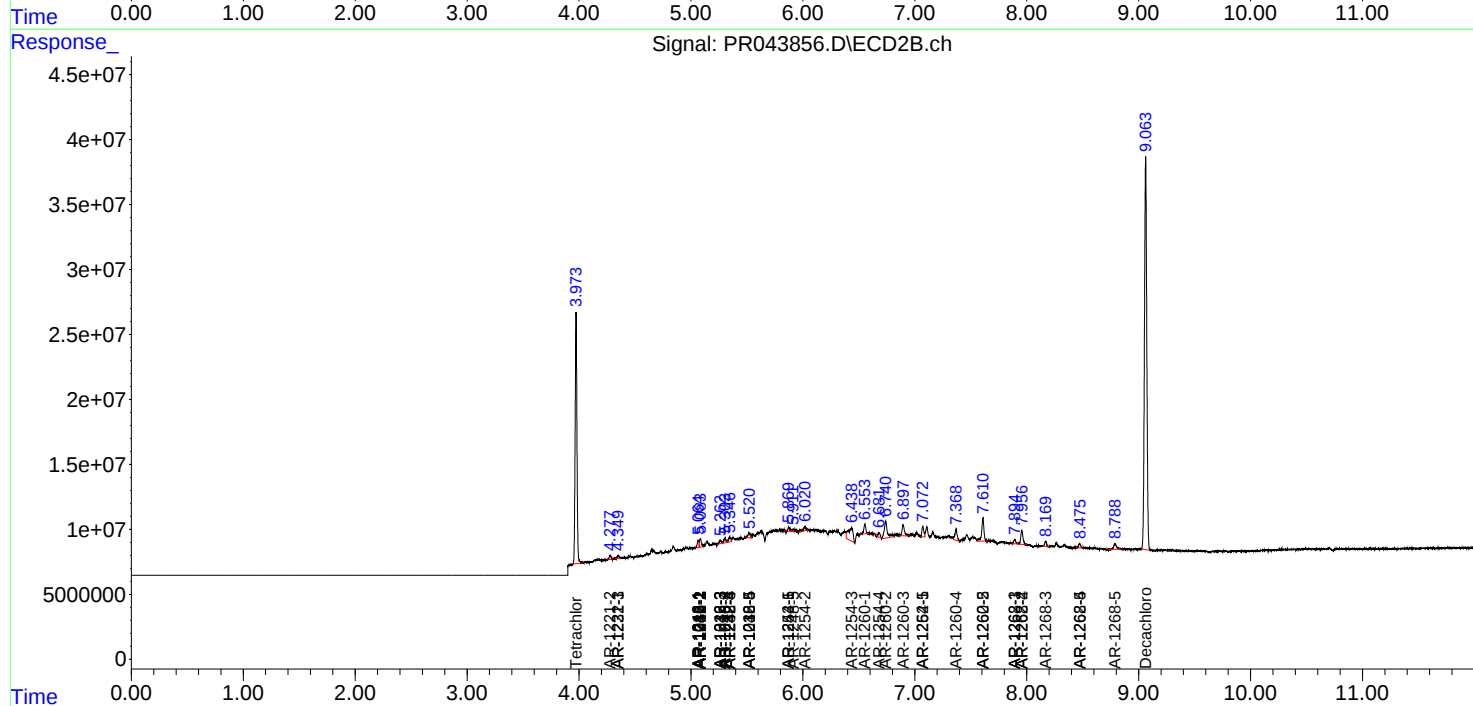
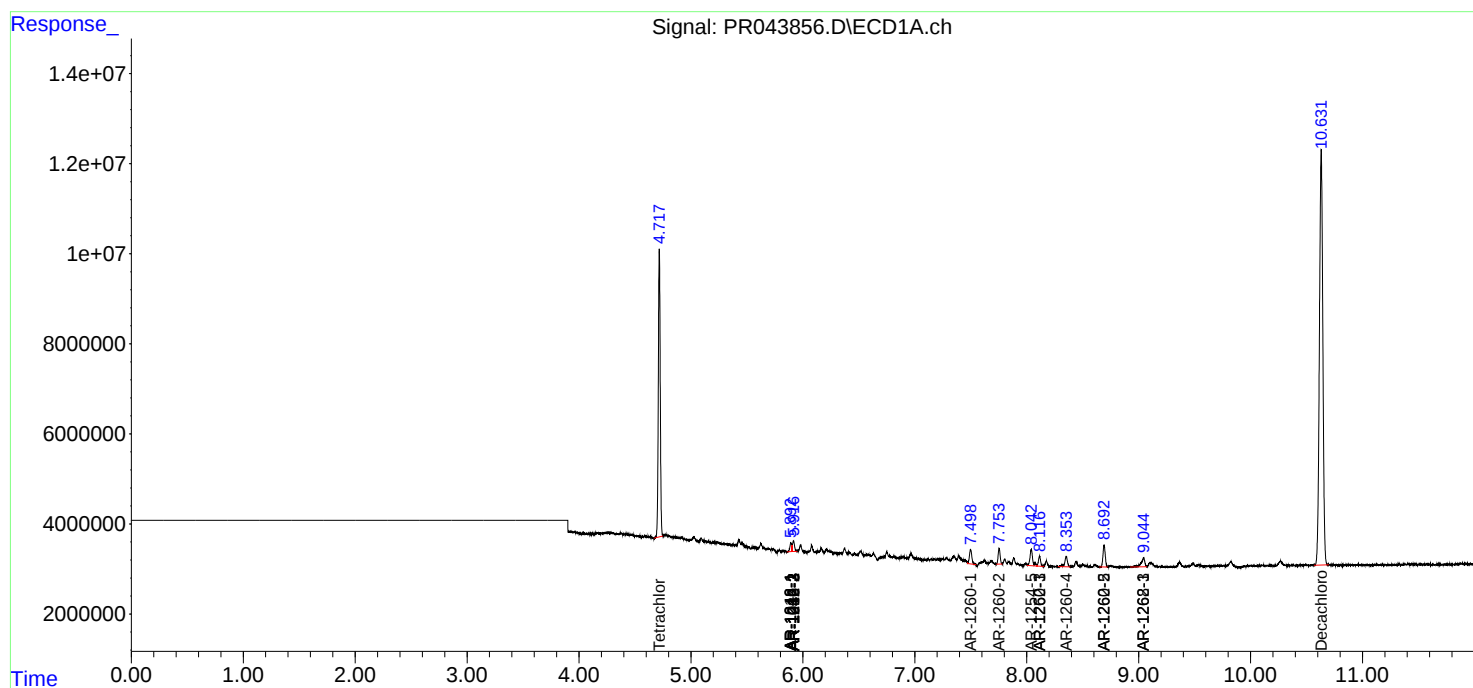
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

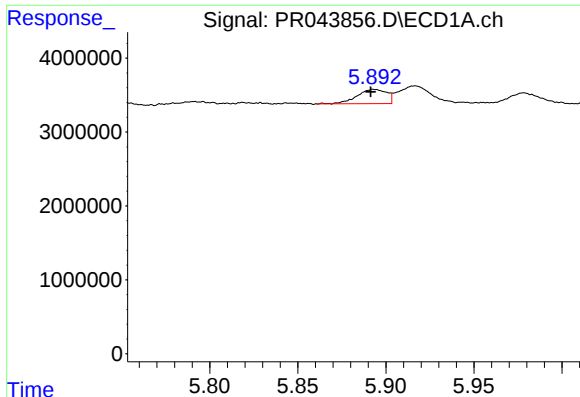
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
Data File : PR043856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 08:44
Operator : SM\AJ
Sample : PB125462BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 15:41:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

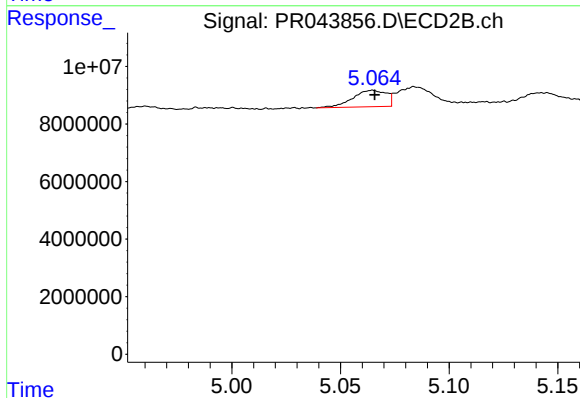




#3 AR-1016-1

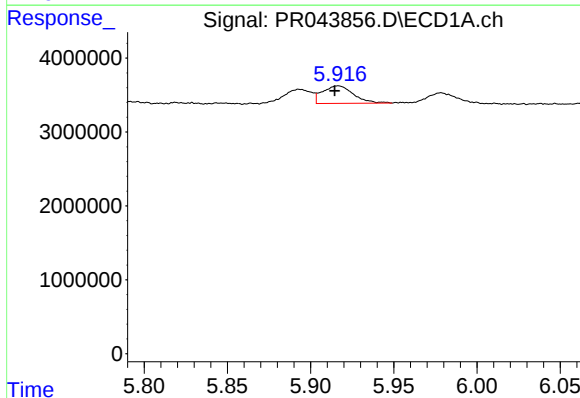
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 2256781
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



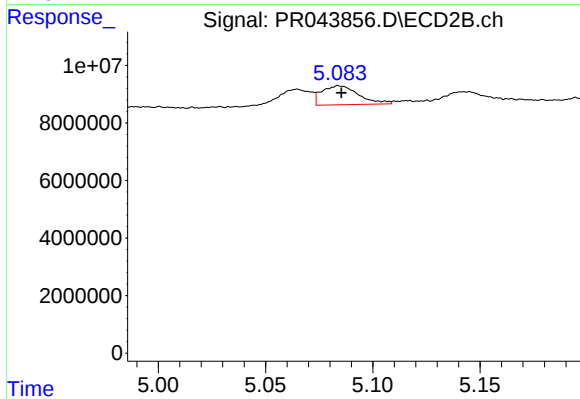
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 6159519
Conc: 17.85 ng/ml



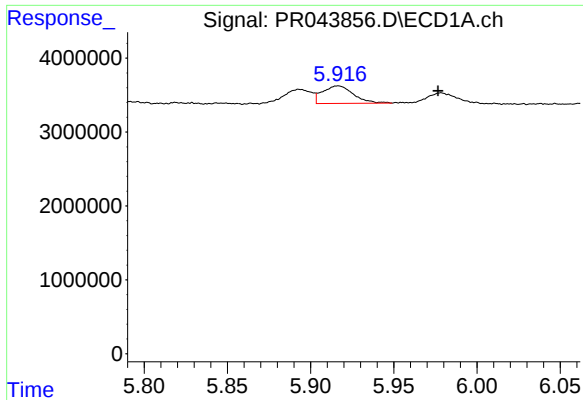
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 3053761
Conc: 13.44 ng/ml



#4 AR-1016-2

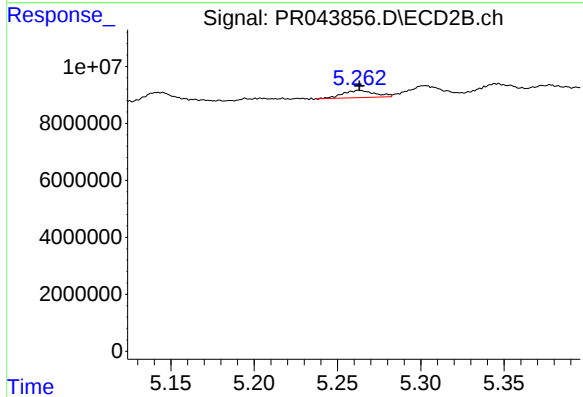
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 7912068
Conc: 16.45 ng/ml



#5 AR-1016-3

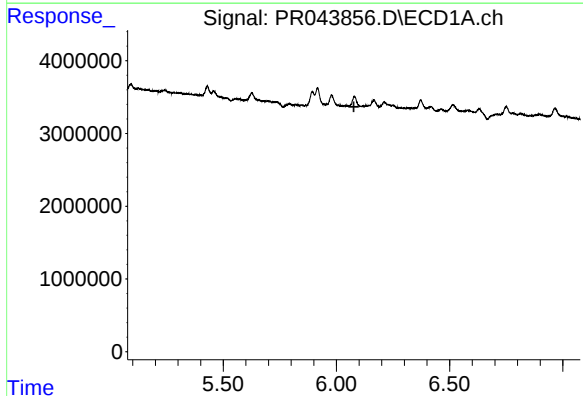
R.T.: 5.916 min
Delta R.T.: -0.060 min
Response: 3053761
Conc: 22.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



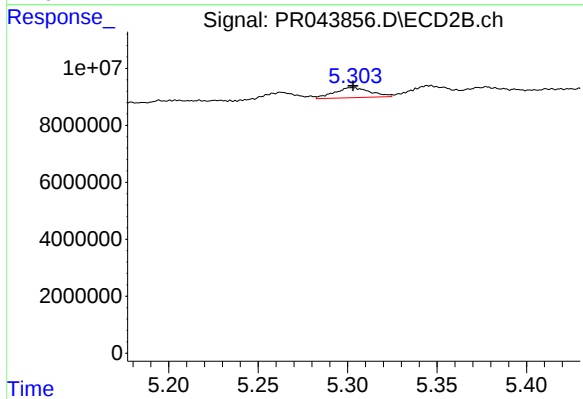
#5 AR-1016-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 3354825
Conc: 15.39 ng/ml



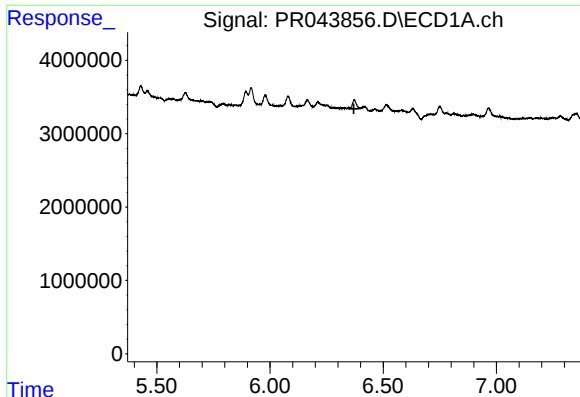
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

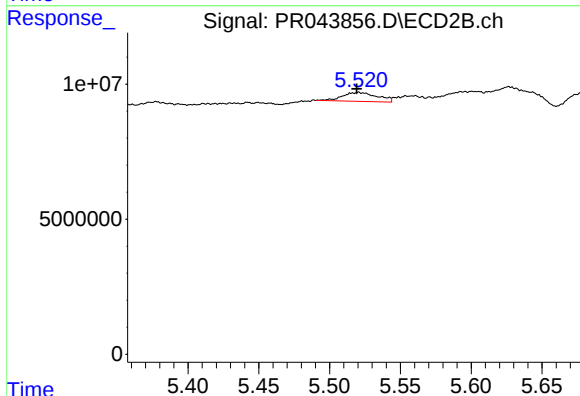
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 4942805
Conc: 27.38 ng/ml



#7 AR-1016-5

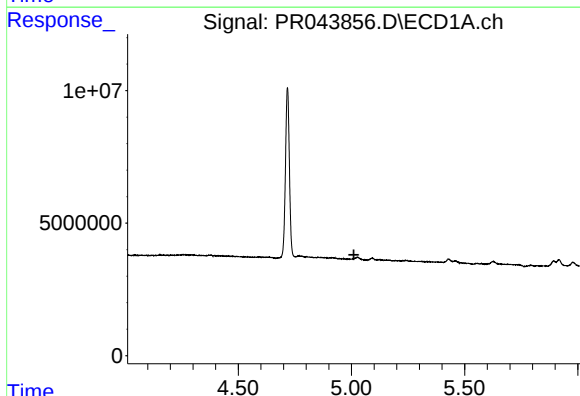
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



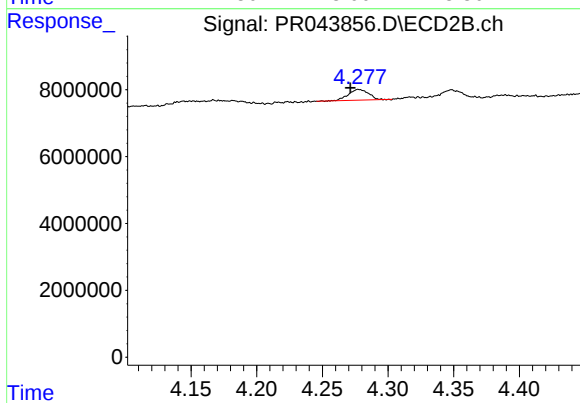
#7 AR-1016-5

R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: 5711793
Conc: 24.17 ng/ml



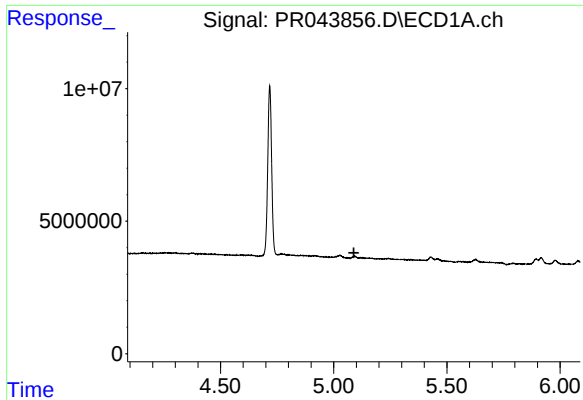
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

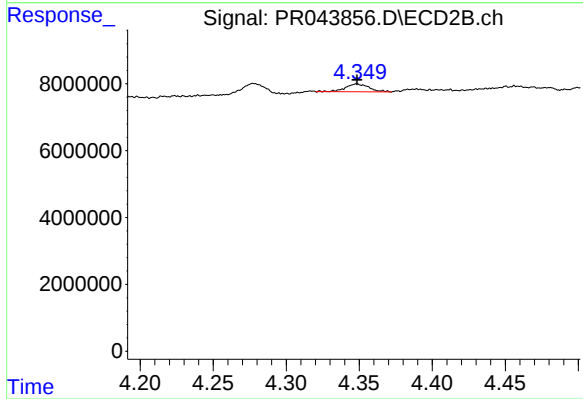
R.T.: 4.278 min
Delta R.T.: 0.006 min
Response: 3491423
Conc: 42.79 ng/ml



#10 AR-1221-3

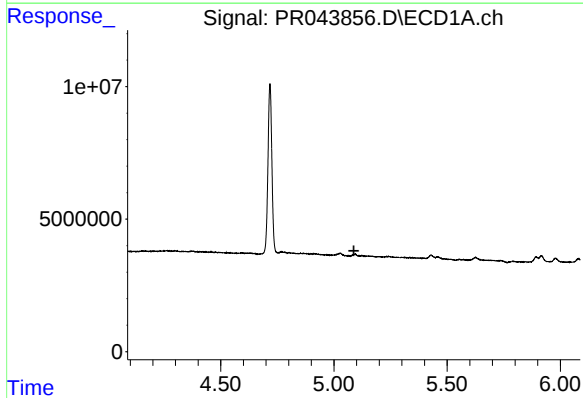
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



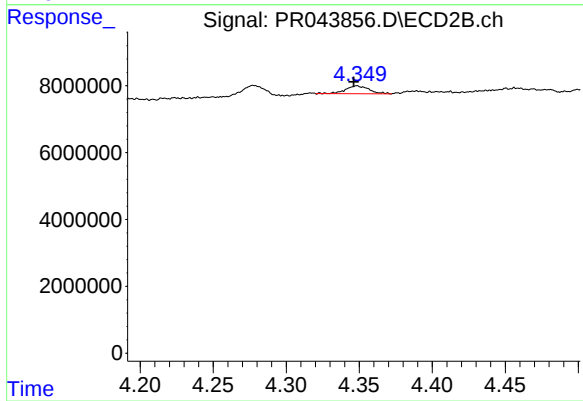
#10 AR-1221-3

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 2639533
Conc: 9.46 ng/ml



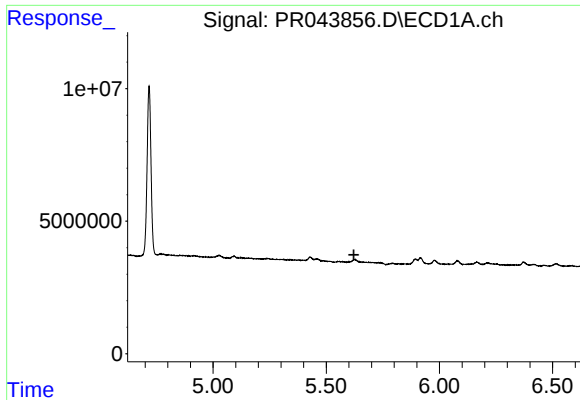
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#11 AR-1232-1

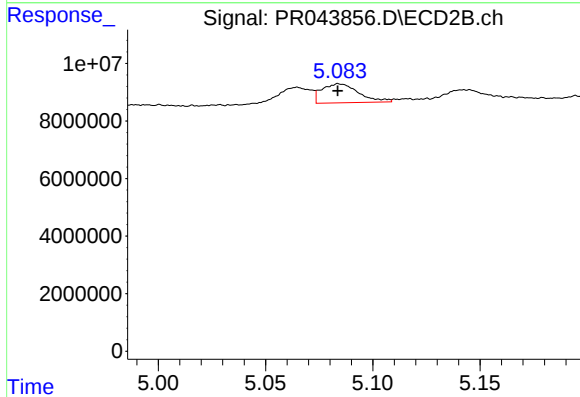
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 2639533
Conc: 11.44 ng/ml



#12 AR-1232-2

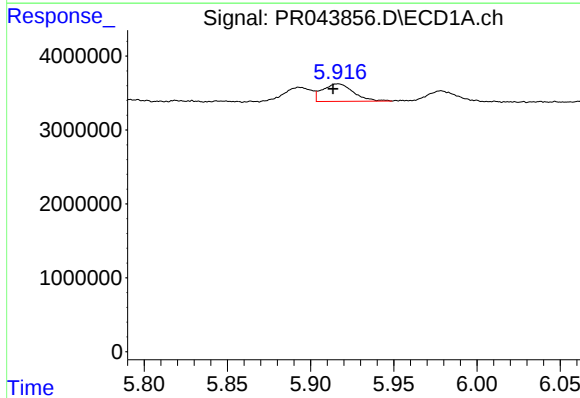
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



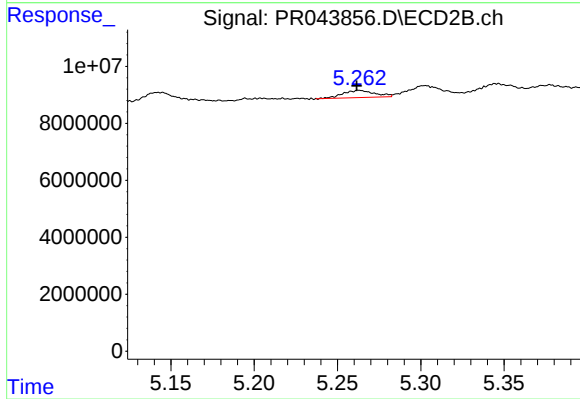
#12 AR-1232-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 7912068
Conc: 36.34 ng/ml



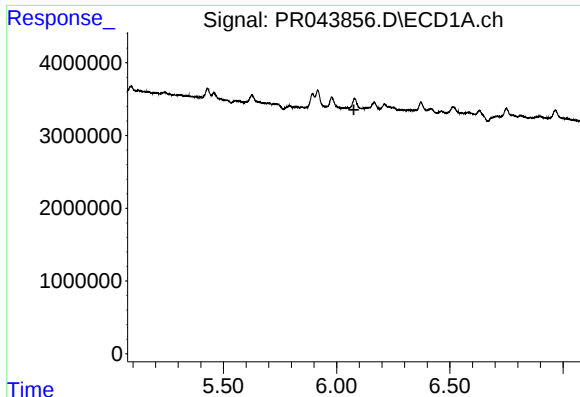
#13 AR-1232-3

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 3053761
Conc: 31.99 ng/ml



#13 AR-1232-3

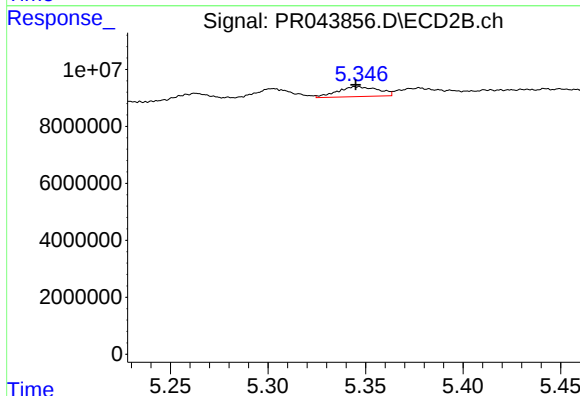
R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 3354825
Conc: 35.38 ng/ml



#14 AR-1232-4

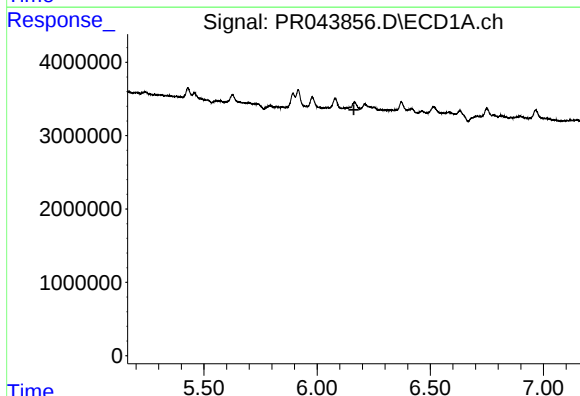
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



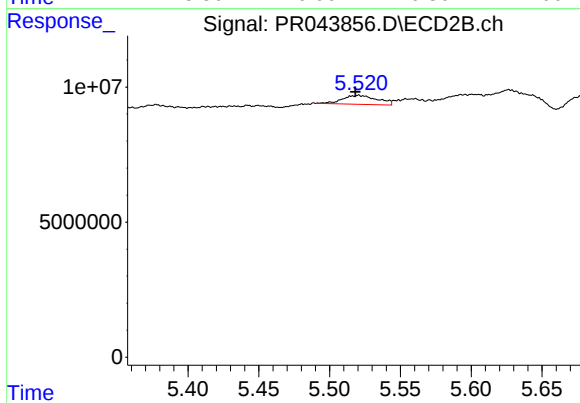
#14 AR-1232-4

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 5098830
Conc: 58.88 ng/ml



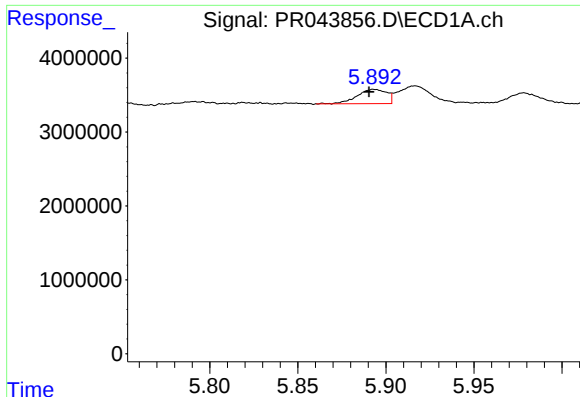
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.



#15 AR-1232-5

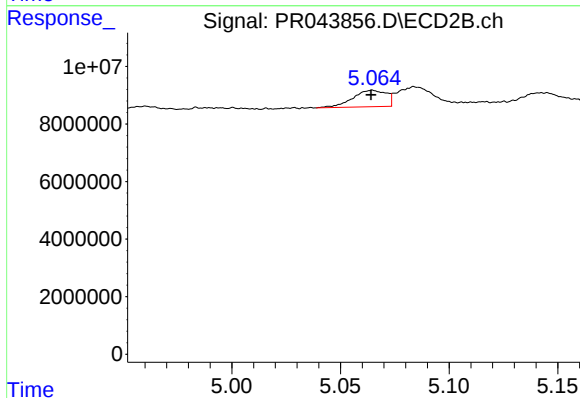
R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 5711793
Conc: 58.09 ng/ml



#16 AR-1242-1

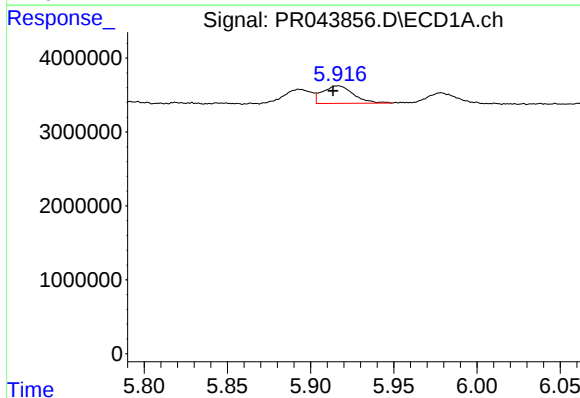
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 2256781
Conc: 17.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



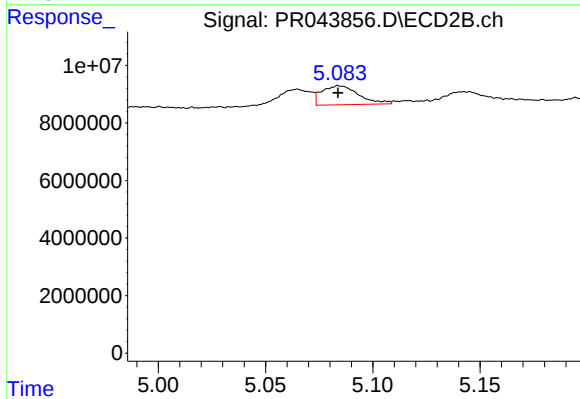
#16 AR-1242-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 6159519
Conc: 21.41 ng/ml



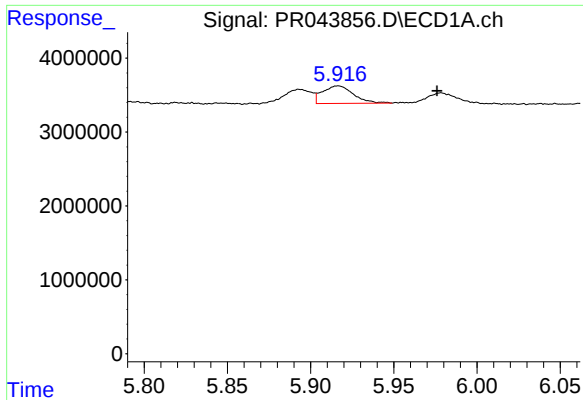
#17 AR-1242-2

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 3053761
Conc: 16.85 ng/ml



#17 AR-1242-2

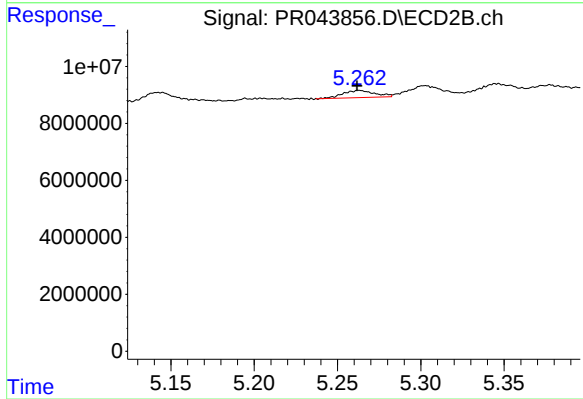
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 7912068
Conc: 20.01 ng/ml



#18 AR-1242-3

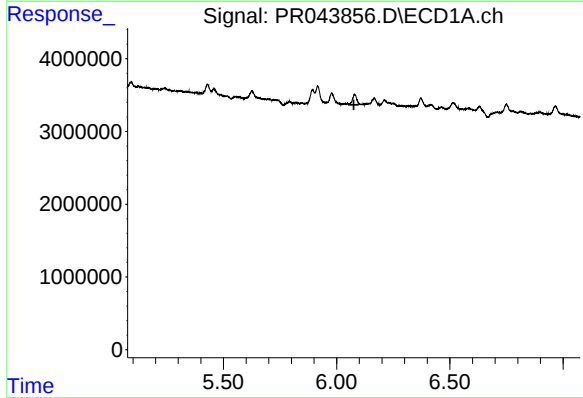
R.T.: 5.916 min
Delta R.T.: -0.059 min
Response: 3053761
Conc: 28.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



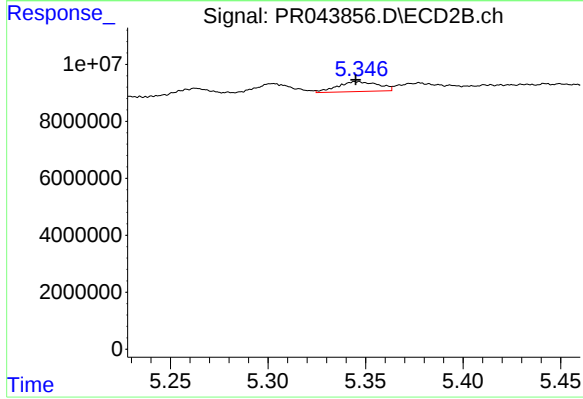
#18 AR-1242-3

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 3354825
Conc: 17.65 ng/ml



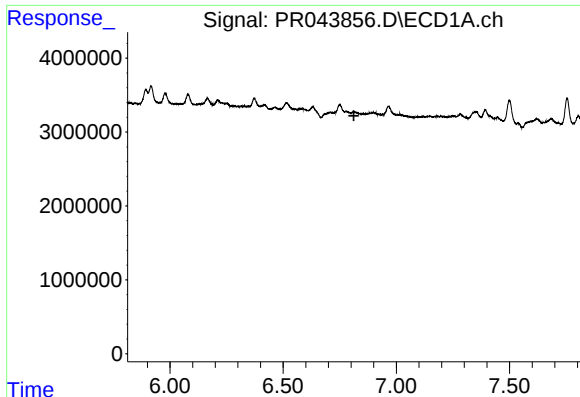
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

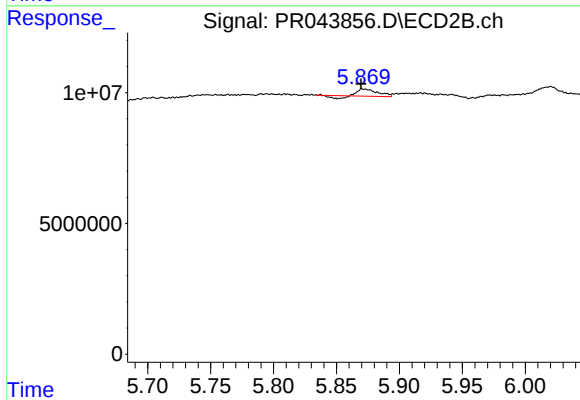
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 5098830
Conc: 27.89 ng/ml



#20 AR-1242-5

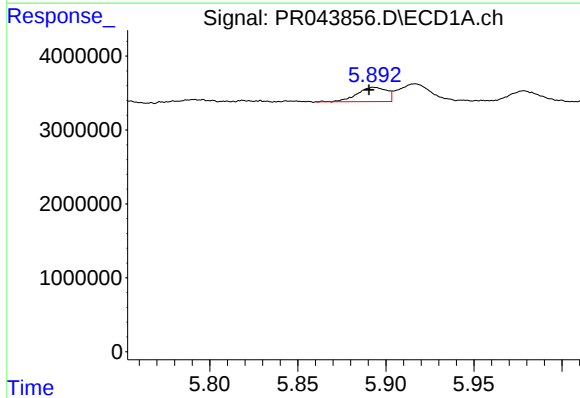
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



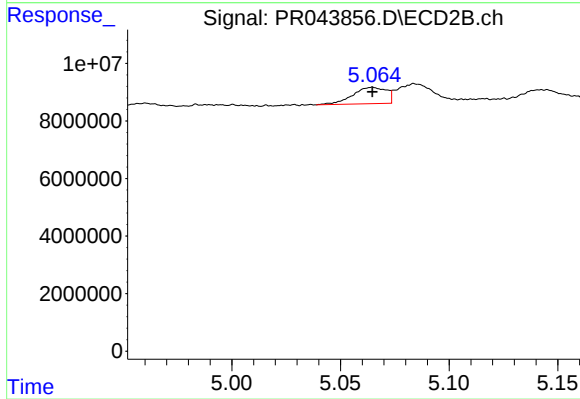
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 2402066
Conc: 8.10 ng/ml



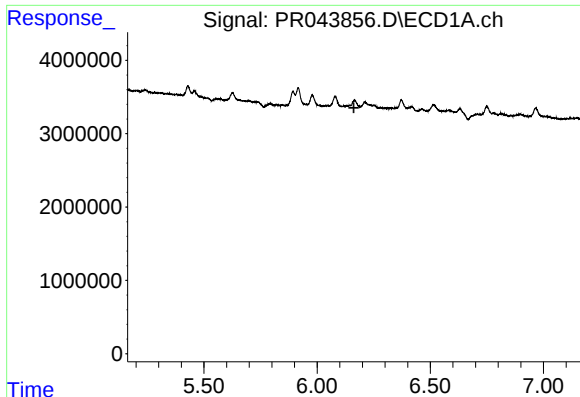
#21 AR-1248-1

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 2256781
Conc: 22.54 ng/ml



#21 AR-1248-1

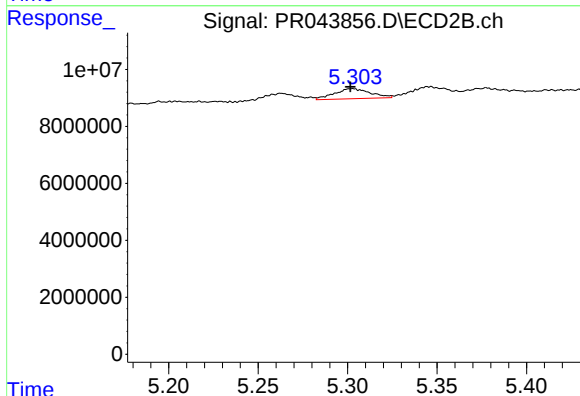
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 6159519
Conc: 26.77 ng/ml



#22 AR-1248-2

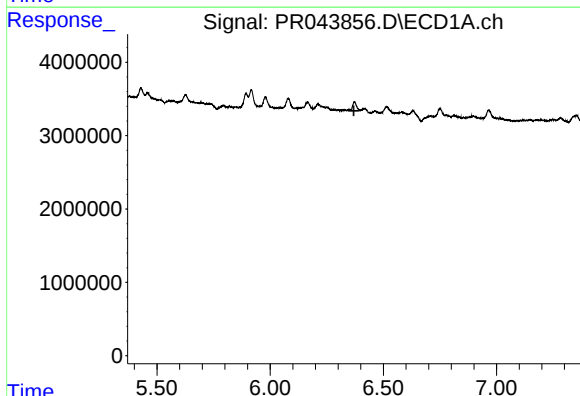
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



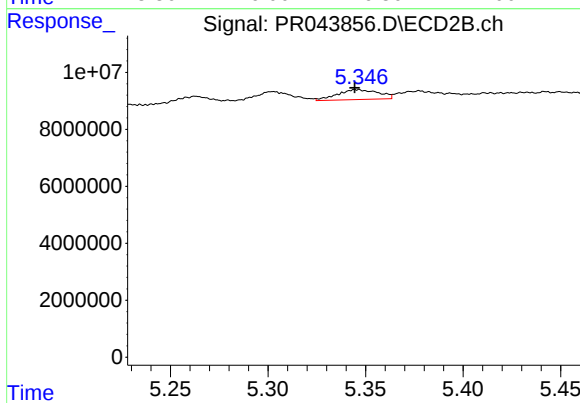
#22 AR-1248-2

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 4942805
Conc: 18.89 ng/ml



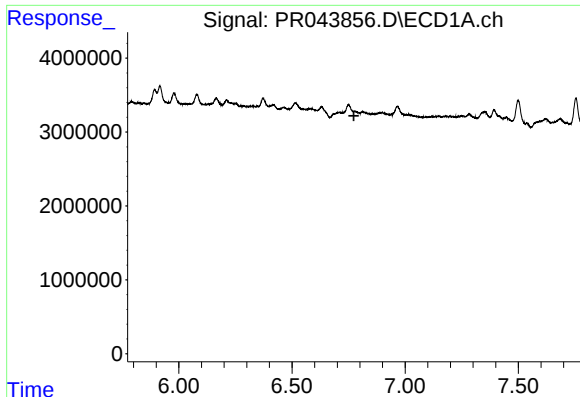
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#23 AR-1248-3

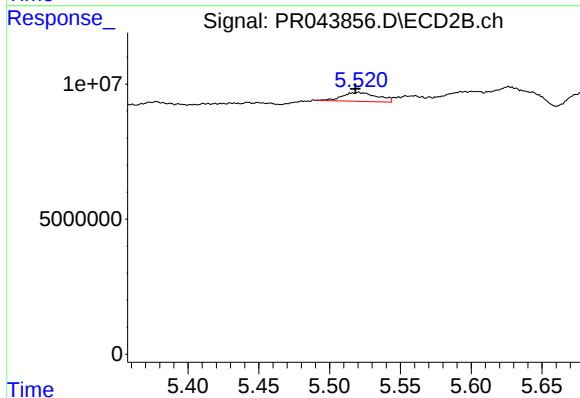
R.T.: 5.346 min
Delta R.T.: 0.001 min
Response: 5098830
Conc: 19.26 ng/ml



#24 AR-1248-4

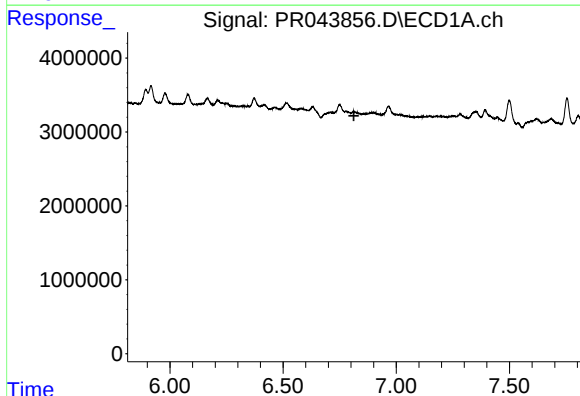
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



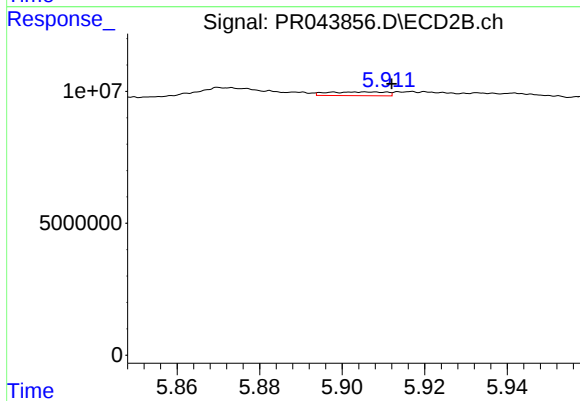
#24 AR-1248-4

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 5711793
Conc: 17.16 ng/ml



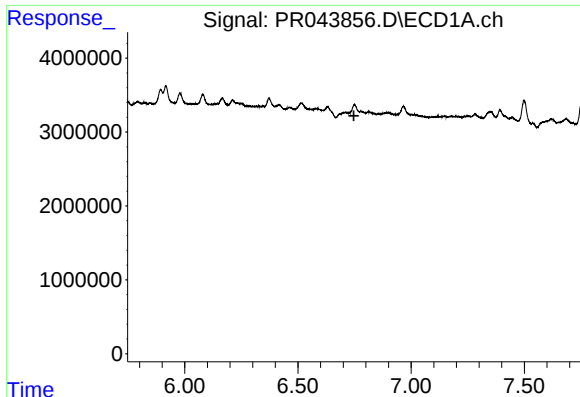
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.



#25 AR-1248-5

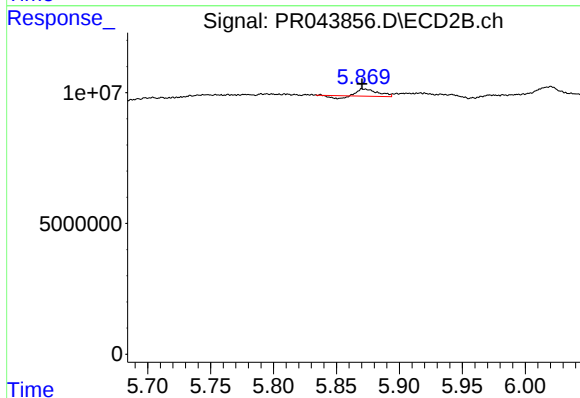
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 1387107
Conc: 3.39 ng/ml



#26 AR-1254-1

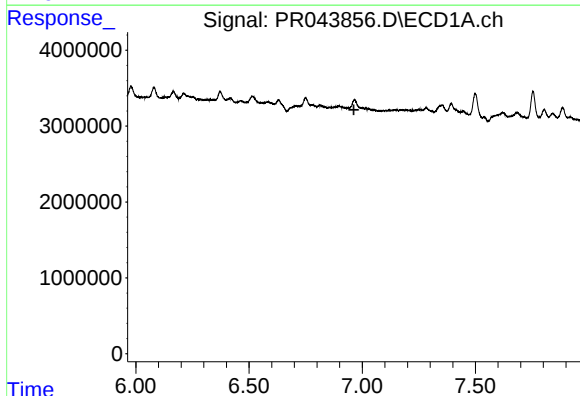
R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



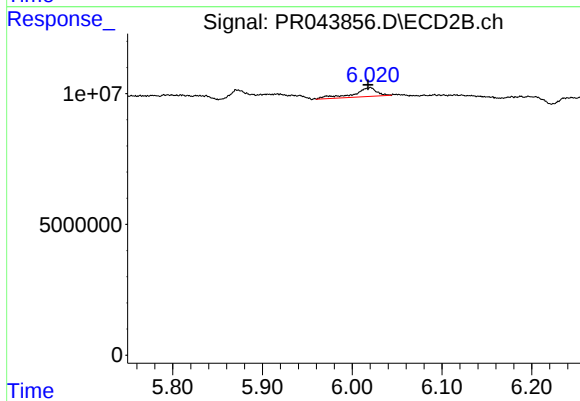
#26 AR-1254-1

R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 2402066
Conc: 3.99 ng/ml



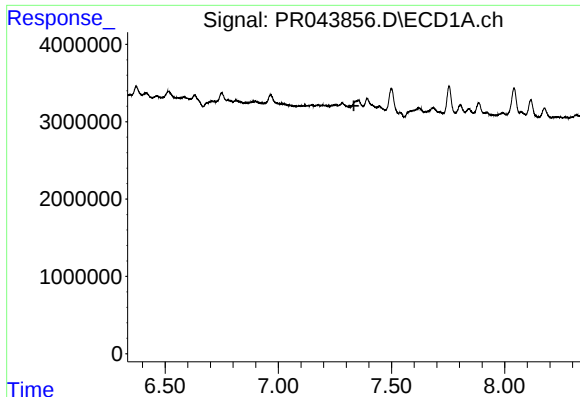
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#27 AR-1254-2

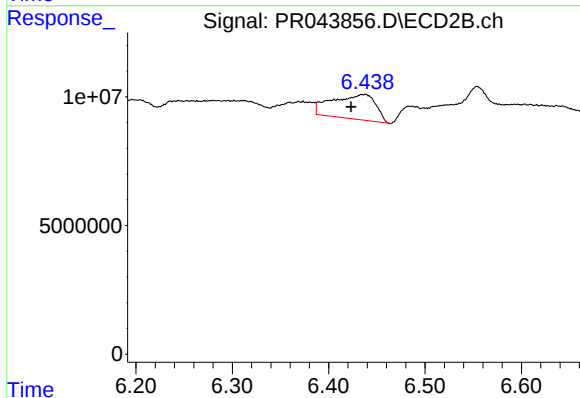
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 6033266
Conc: 11.12 ng/ml



#28 AR-1254-3

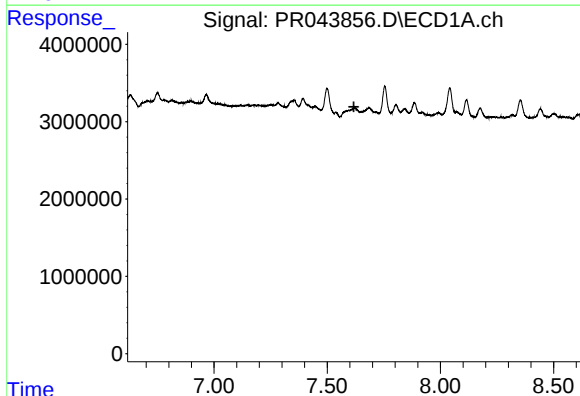
R.T.: 0.000 min
Exp R.T.: 7.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



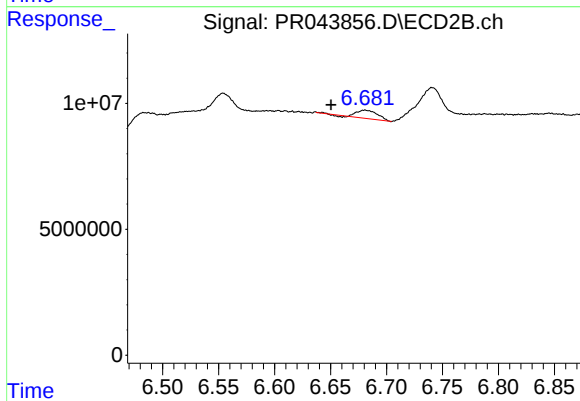
#28 AR-1254-3

R.T.: 6.437 min
Delta R.T.: 0.014 min
Response: 30111250
Conc: 31.58 ng/ml



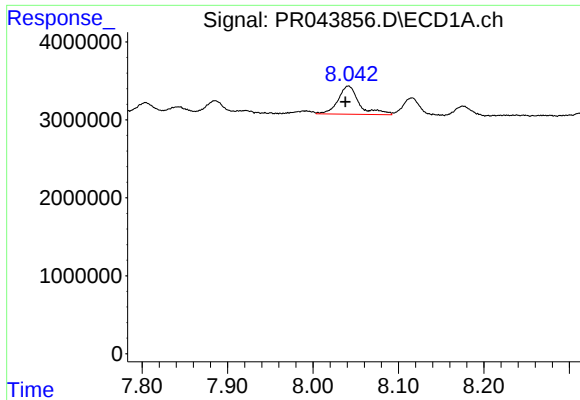
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.



#29 AR-1254-4

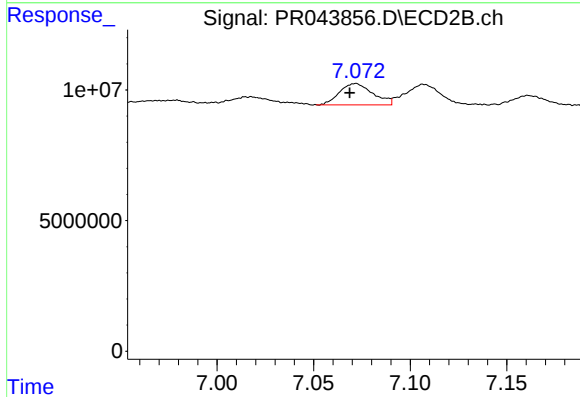
R.T.: 6.681 min
Delta R.T.: 0.030 min
Response: 4162018
Conc: 6.27 ng/ml



#30 AR-1254-5

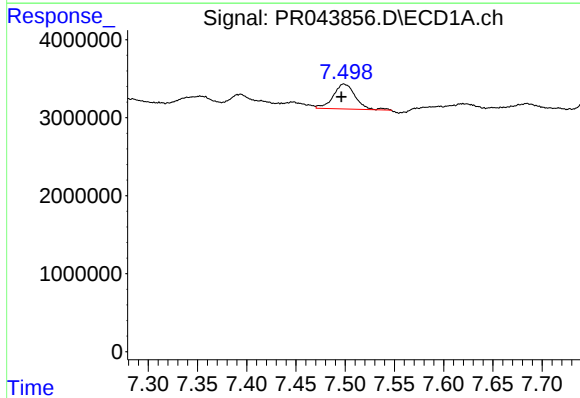
R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 6271627
Conc: 22.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



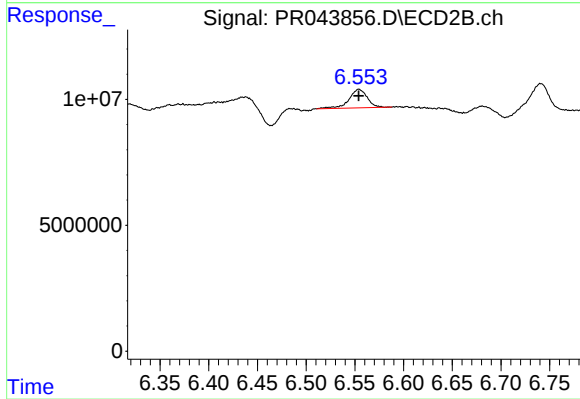
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 9821909
Conc: 11.29 ng/ml



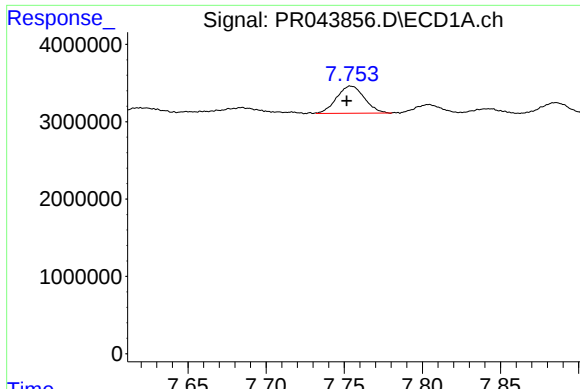
#31 AR-1260-1

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 4917758
Conc: 21.27 ng/ml



#31 AR-1260-1

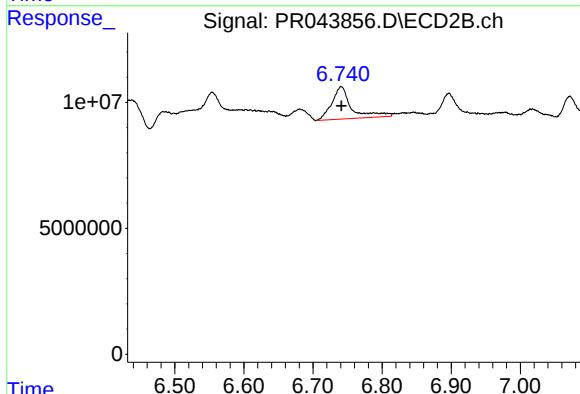
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 9538175
Conc: 17.45 ng/ml



#32 AR-1260-2

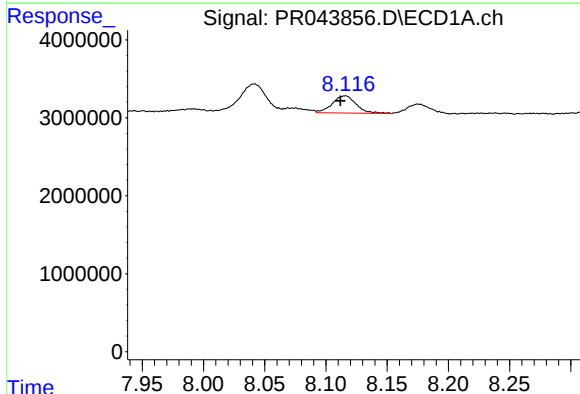
R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 4359575
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



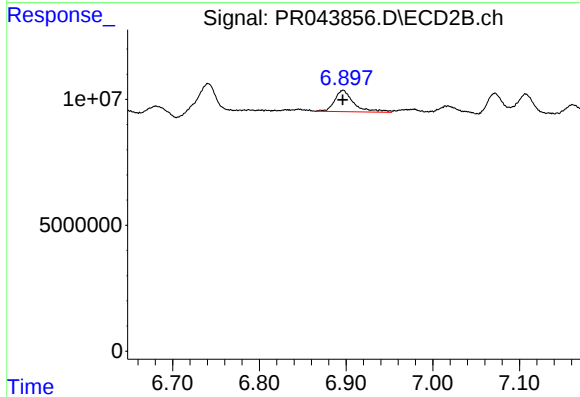
#32 AR-1260-2

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 25498464
Conc: 31.77 ng/ml



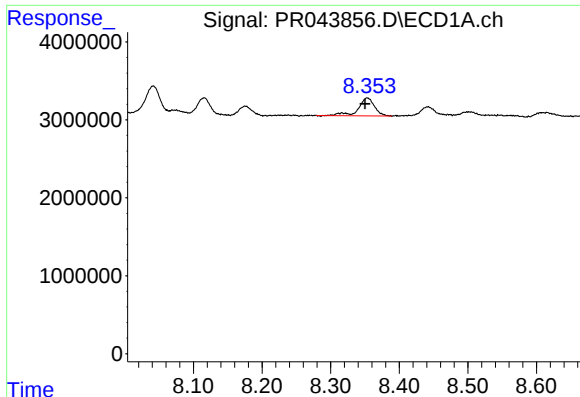
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: 0.004 min
Response: 3001190
Conc: 13.37 ng/ml



#33 AR-1260-3

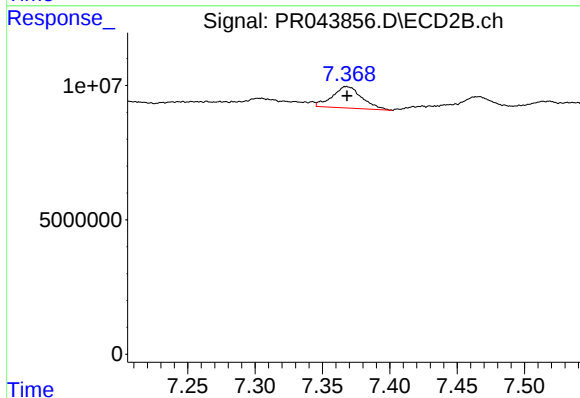
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 13091592
Conc: 19.60 ng/ml



#34 AR-1260-4

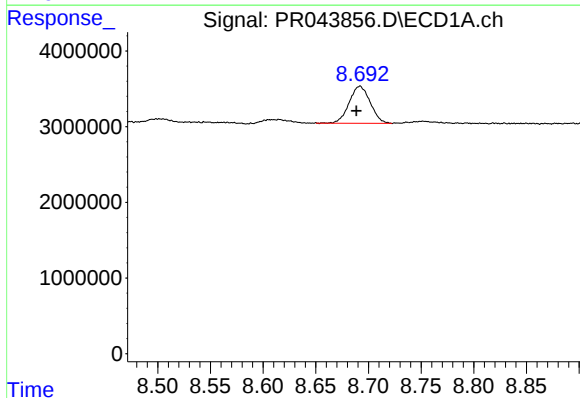
R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 3817805
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



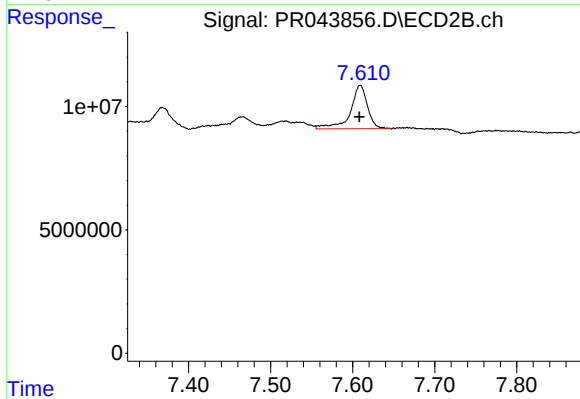
#34 AR-1260-4

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 12116980
Conc: 21.58 ng/ml



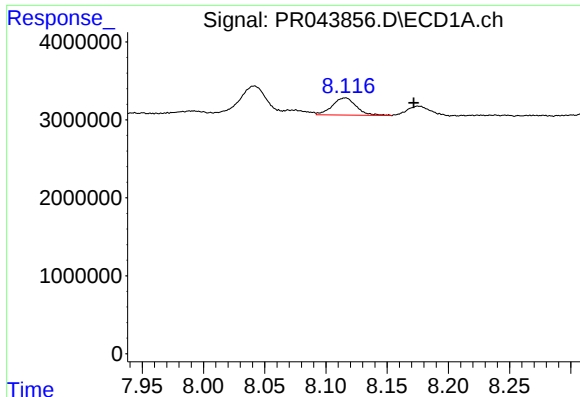
#35 AR-1260-5

R.T.: 8.692 min
Delta R.T.: 0.003 min
Response: 6779056
Conc: 12.14 ng/ml



#35 AR-1260-5

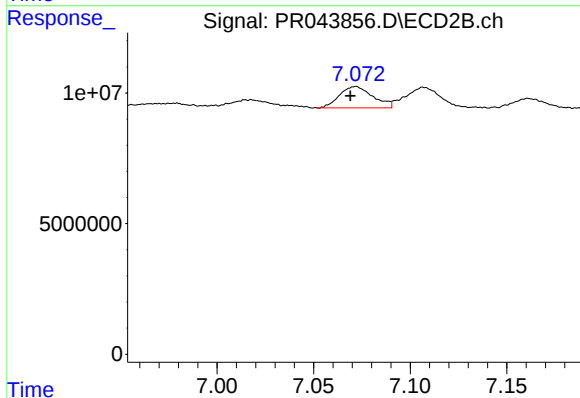
R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 25599332
Conc: 15.21 ng/ml



#36 AR-1262-1

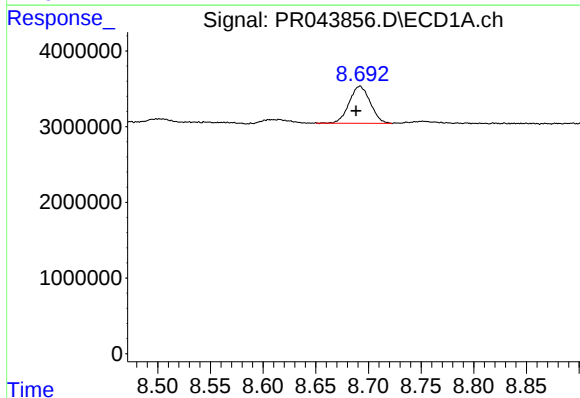
R.T.: 8.115 min
Delta R.T.: -0.057 min
Response: 3001190
Conc: 20.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



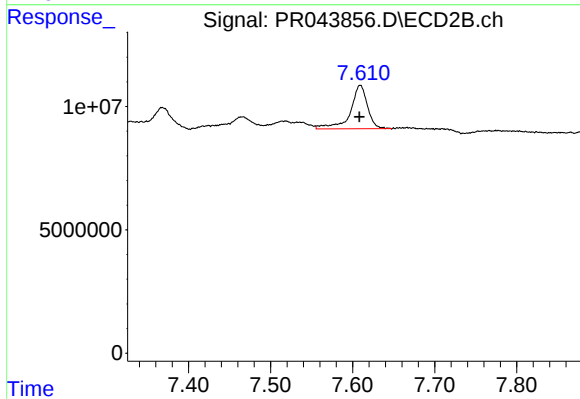
#36 AR-1262-1

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 9821909
Conc: 19.86 ng/ml



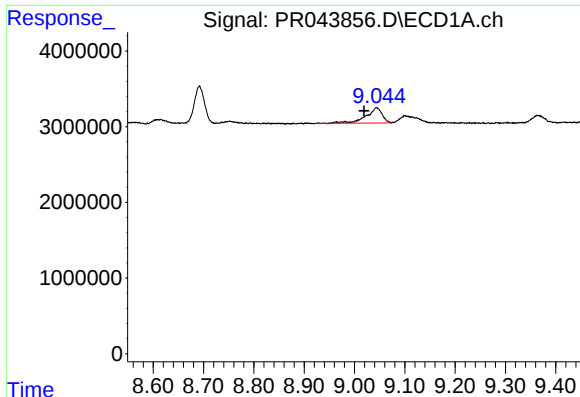
#37 AR-1262-2

R.T.: 8.692 min
Delta R.T.: 0.004 min
Response: 6779056
Conc: 9.55 ng/ml



#37 AR-1262-2

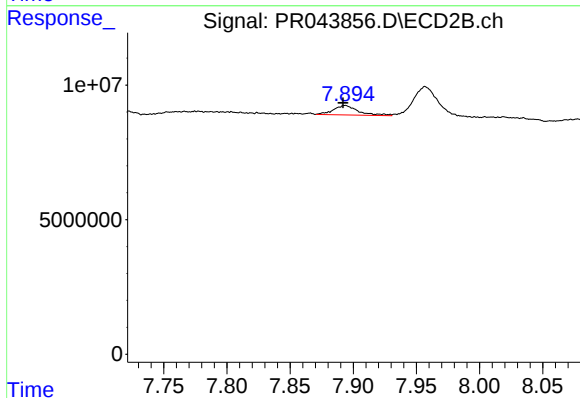
R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 25599332
Conc: 11.77 ng/ml



#38 AR-1262-3

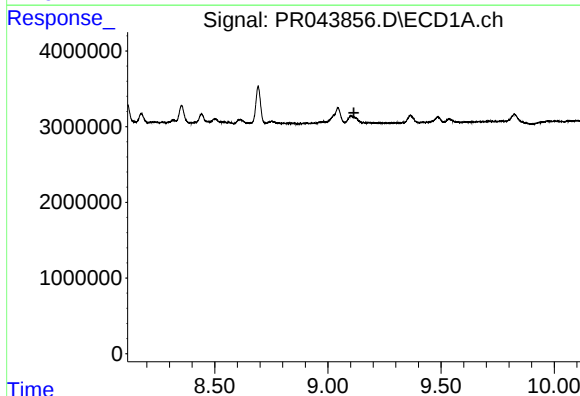
R.T.: 9.044 min
Delta R.T.: 0.025 min
Response: 4470207
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



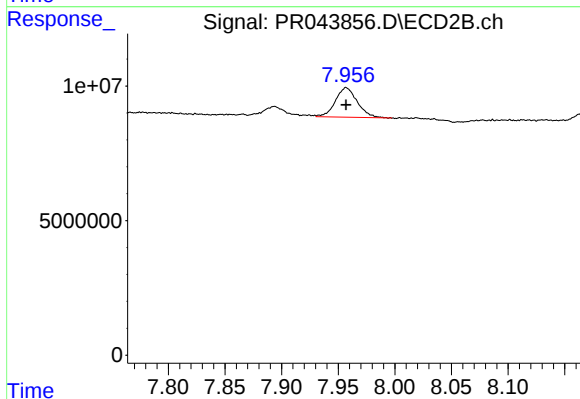
#38 AR-1262-3

R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 4738245
Conc: 5.49 ng/ml



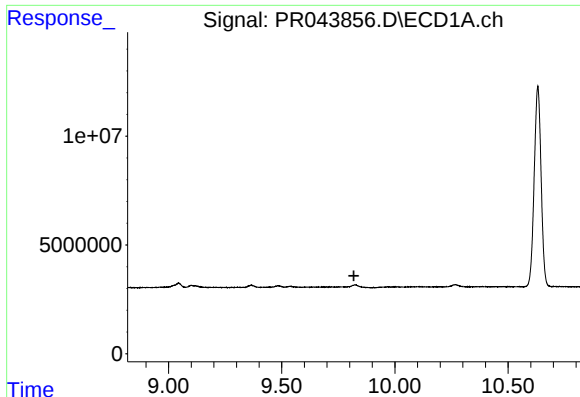
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#39 AR-1262-4

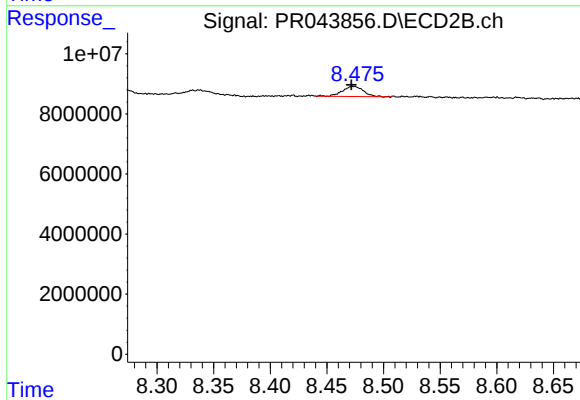
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 14665917
Conc: 10.31 ng/ml



#40 AR-1262-5

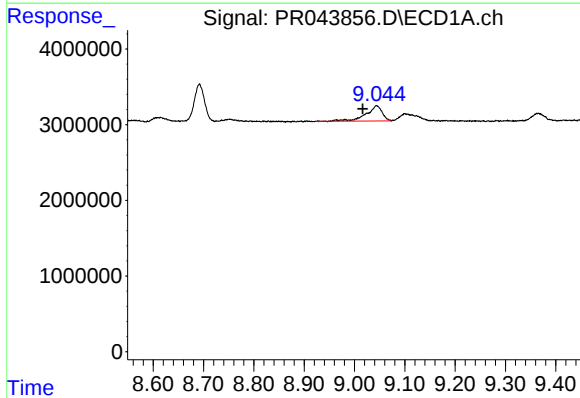
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



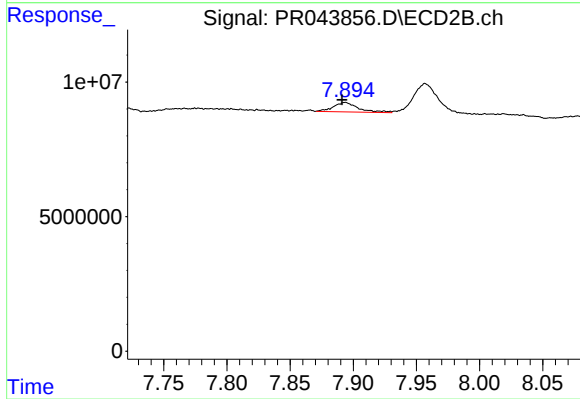
#40 AR-1262-5

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 4357877
Conc: 6.82 ng/ml



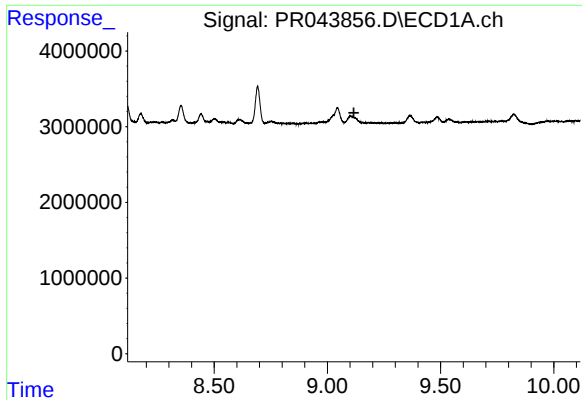
#41 AR-1268-1

R.T.: 9.044 min
Delta R.T.: 0.028 min
Response: 4470207
Conc: 5.55 ng/ml



#41 AR-1268-1

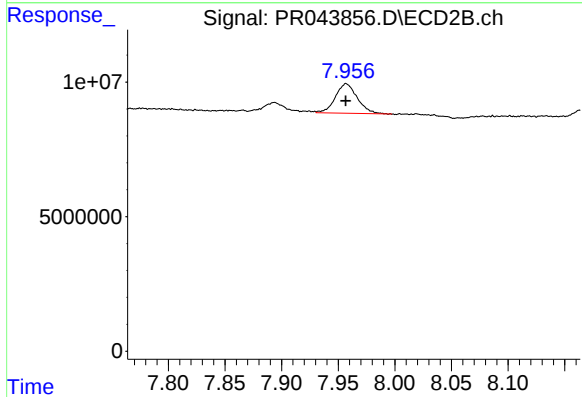
R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 4738245
Conc: 1.94 ng/ml



#42 AR-1268-2

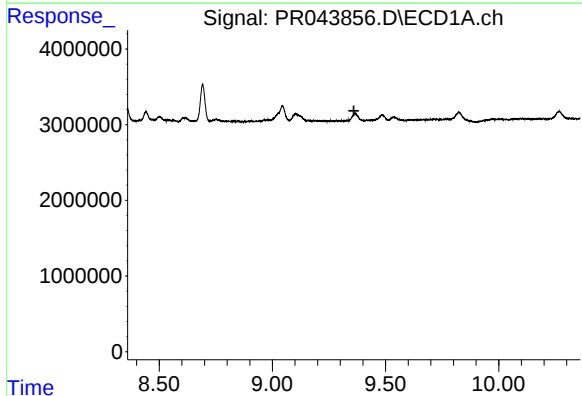
R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



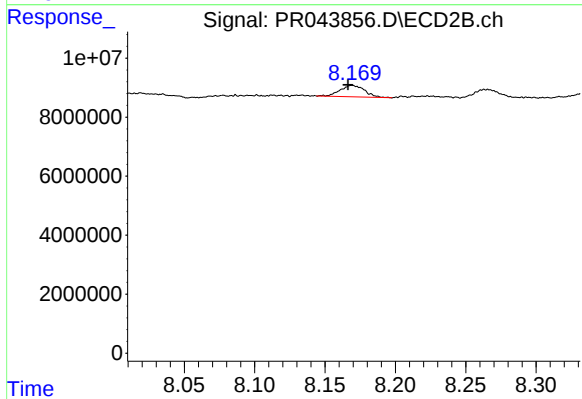
#42 AR-1268-2

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 14665917
Conc: 7.01 ng/ml



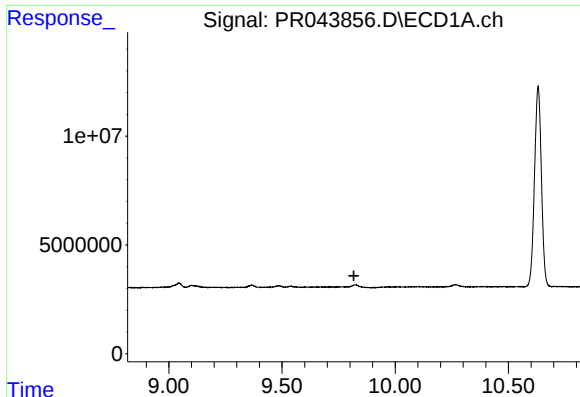
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

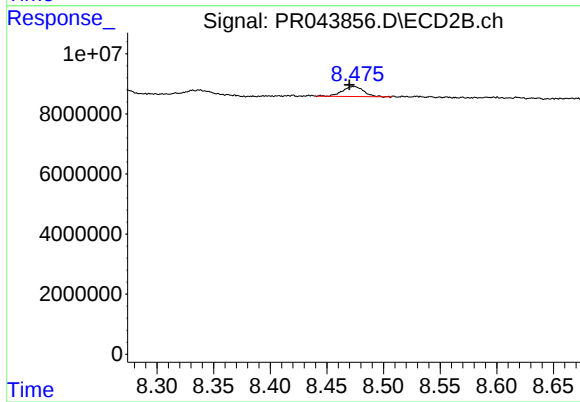
R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 4751442
Conc: 2.64 ng/ml



#44 AR-1268-4

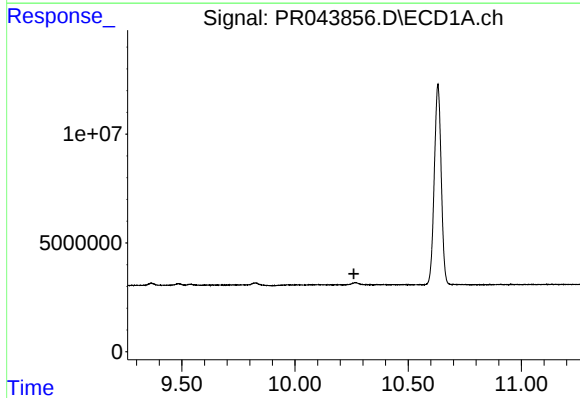
R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



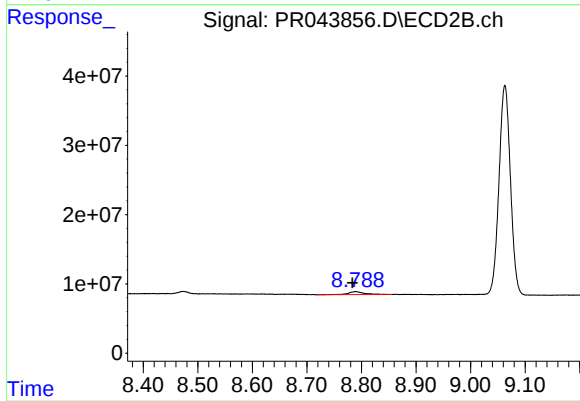
#44 AR-1268-4

R.T.: 8.474 min
Delta R.T.: 0.004 min
Response: 4357877
Conc: 6.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.789 min
Delta R.T.: 0.006 min
Response: 8574207
Conc: 1.76 ng/ml