

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 03:48
 Operator : YP\AJ
 Sample : 01145-12
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:09:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.690	2.912	52874551	60682077	14.163	15.144
2)	SA Decachlor...	9.657	8.150	59314021	80935507	26.737	24.367
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	3915020	4975989	41.582	41.897
4)	L1 AR-1016-2	4.947	4.042	7104100	7394961	52.502	41.832
5)	L1 AR-1016-3	5.014	4.220	3296104	4967051	37.244	53.743 #
6)	L1 AR-1016-4	5.114	4.271	4001789	7152742	56.899	94.475 #
7)	L1 AR-1016-5	5.433	4.486	5852240	8481207	85.600	85.647
8)	L2 AR-1221-1	3.904	3.135	843184	157557	19.391	3.669 #
9)	L2 AR-1221-2	4.004	3.215	1078580	1666196	35.466	54.177 #
10)	L2 AR-1221-3	4.081	3.298	2020234	2465837	21.825	24.717
11)	L3 AR-1232-1	4.081	3.298	2020234	2465837	25.953	29.566
12)	L3 AR-1232-2	4.638	4.042	5280400	7394961	149.248	95.050 #
13)	L3 AR-1232-3	4.947	4.220	7104100	4967051	112.631	123.515
14)	L3 AR-1232-4	5.114	4.311	4001789	8621000	124.401	236.640 #
15)	L3 AR-1232-5	5.220	4.486	5515454	8481207	229.473	204.127
16)	L4 AR-1242-1	4.924	4.024	3915020	4975989	48.874	50.120
17)	L4 AR-1242-2	4.947	4.042	7104100	7394961	63.070	51.282
18)	L4 AR-1242-3	5.014	4.220	3296104	4967051	45.062	65.671 #
19)	L4 AR-1242-4	5.114	4.311	4001789	8621000	68.797	115.361 #
20)	L4 AR-1242-5	5.909	4.855	2941526	4053426	54.588	44.058
21)	L5 AR-1248-1	4.924	4.024	3915020	4975989	63.450	65.054
22)	L5 AR-1248-2	5.220	4.271	5515454	7152742	68.204	64.200
23)	L5 AR-1248-3	5.433	4.311	5852240	8621000	63.493	76.558
24)	L5 AR-1248-4	5.870	4.486	1704722	8481207	17.955	62.003 #
25)	L5 AR-1248-5	5.909	4.898	2941526	3588481	32.159	28.066
26)	L6 AR-1254-1	5.839	4.855	2934802	4053426	30.096	19.892 #
27)	L6 AR-1254-2	6.077	5.015	1627506	1634797	11.078	9.326
28)	L6 AR-1254-3	6.473	5.433	5124796	9377154	33.867	32.784
29)	L6 AR-1254-4	6.789	5.680	636775	6534260	5.775	38.612 #
30)	L6 AR-1254-5	7.243	6.113	457496	3330050	3.761	13.149 #
31)	L7 AR-1260-1	6.667	5.587	1883481	10236901	15.851	50.738 #
32)	L7 AR-1260-2	6.915	5.782	1214862	4690849	8.909	19.503 #
33)	L7 AR-1260-3	7.386f	5.936	191898	10989903	1.845	47.983 #
34)	L7 AR-1260-4	7.592	6.427	293549	2254208	2.469	11.961 #
35)	L7 AR-1260-5	7.913	6.732	265740	7609112	1.195	17.591 #
36)	L8 AR-1262-1	7.386f	6.172	191898	4679750	1.288	17.252 #
37)	L8 AR-1262-2	7.913	6.427	265740	2254208	1.043	9.207 #
38)	L8 AR-1262-3	8.231	7.039	275043	511570	1.522	2.753 #
39)	L8 AR-1262-4	0.000	7.073	0	531962	N.D.	1.511 #
40)	L8 AR-1262-5	8.951	7.611	2009614	90031	20.037	0.571 #
41)	L9 AR-1268-1	8.231	6.982	275043	989058	0.659	1.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
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 Acq On : 14 Jan 2023 03:48
 Operator : YP\AJ
 Sample : 01145-12
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:09:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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
42) L9	AR-1268-2	0.000	7.073	0	531962	N.D.	0.755 #
43) L9	AR-1268-3	8.532	7.297	197809	323811	0.596	0.534
44) L9	AR-1268-4	8.951	7.611	2009614	90031	13.571	0.375 #
45) L9	AR-1268-5	9.336	7.911	957699	576079	0.887	0.305 #

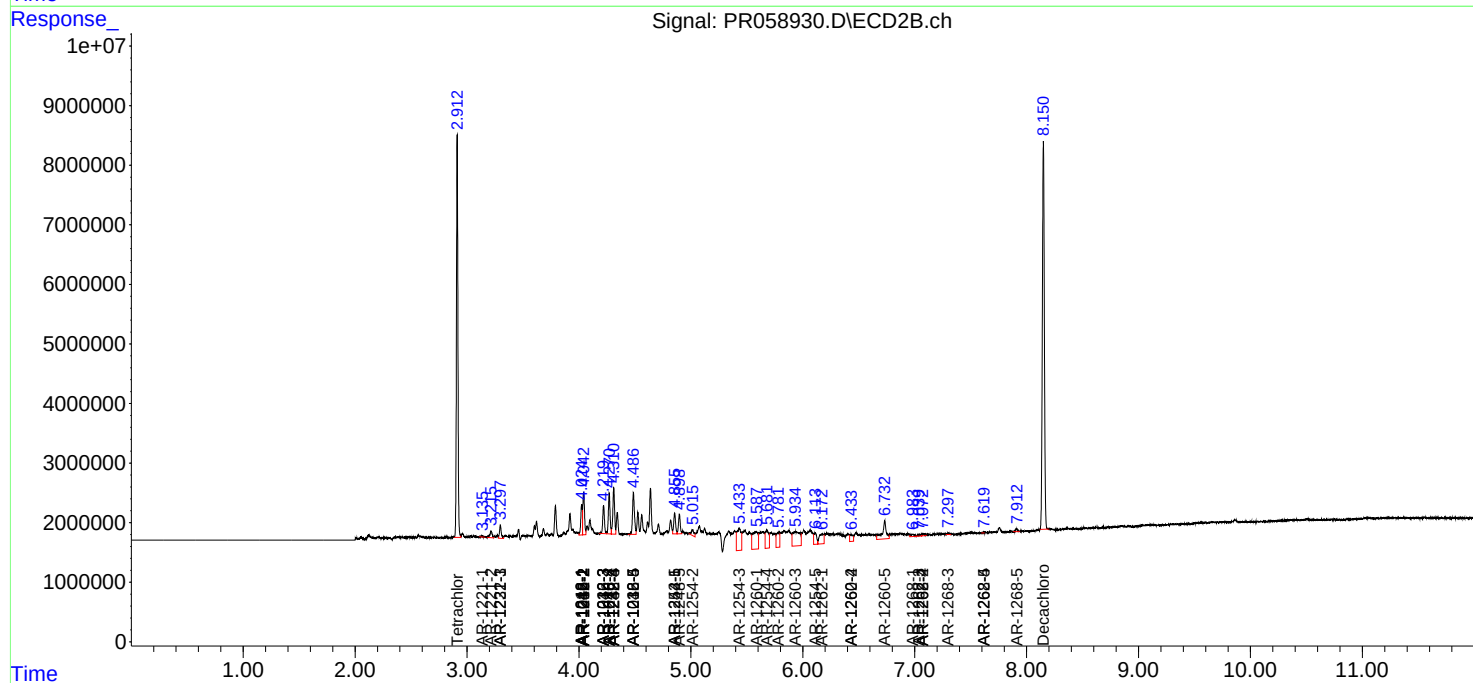
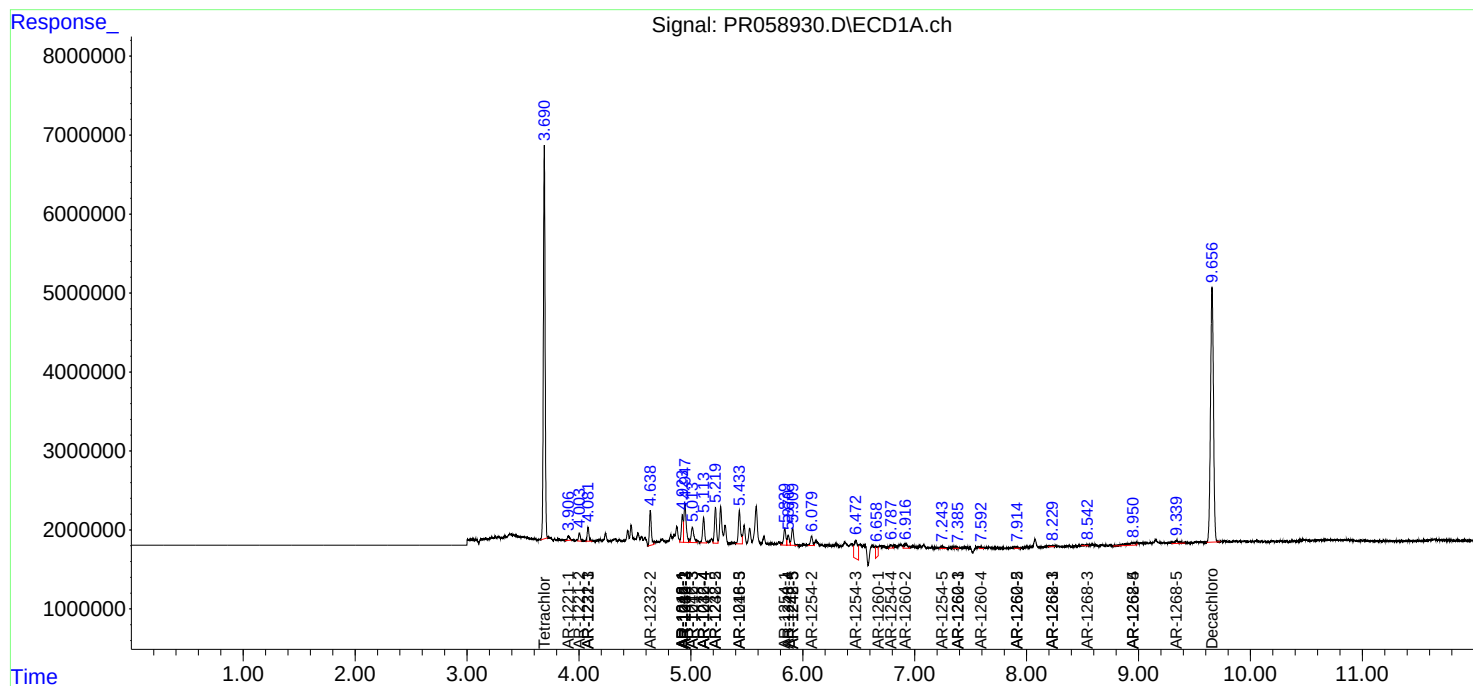
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

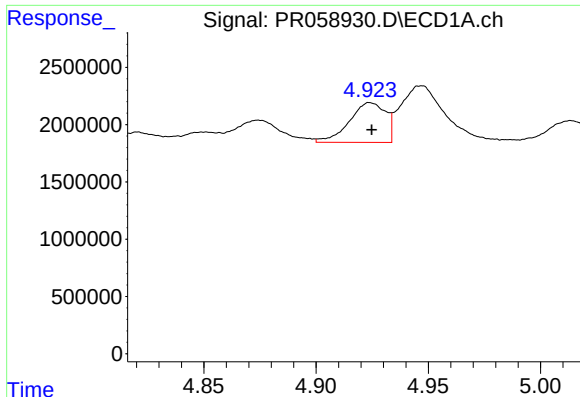
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 03:48
Operator : YP\AJ
Sample : 01145-12
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 05:09:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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

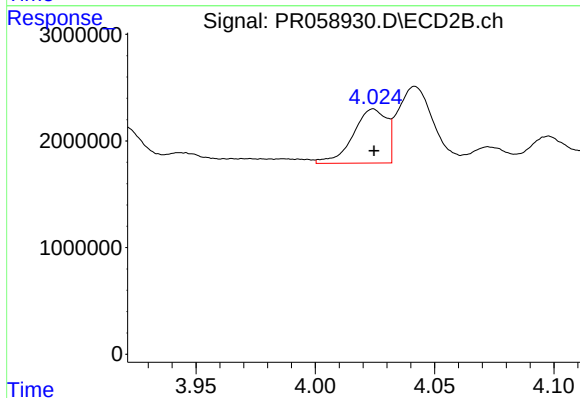




#3 AR-1016-1

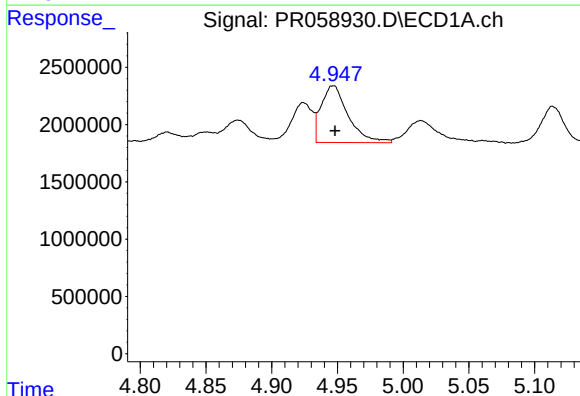
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 3915020
Conc: 41.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



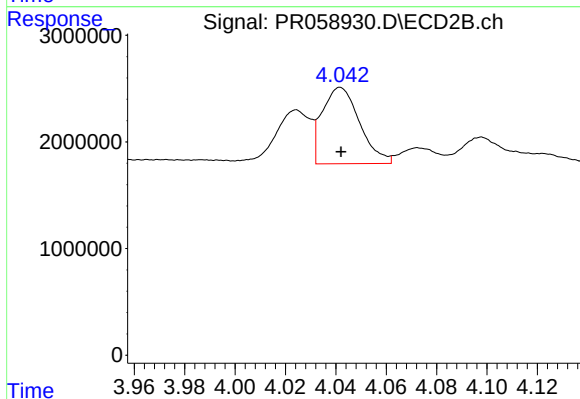
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 4975989
Conc: 41.90 ng/ml



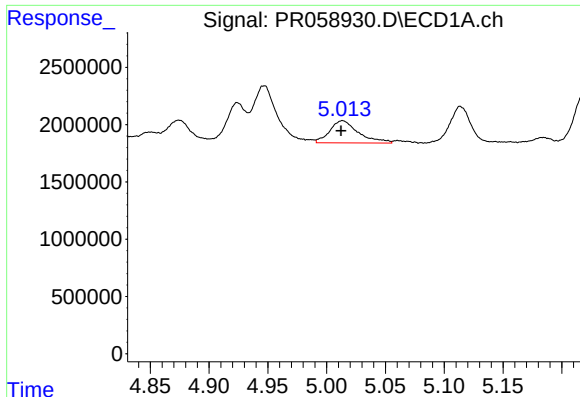
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 7104100
Conc: 52.50 ng/ml



#4 AR-1016-2

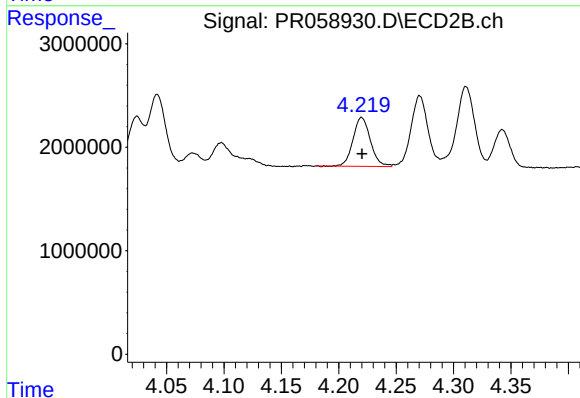
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 7394961
Conc: 41.83 ng/ml



#5 AR-1016-3

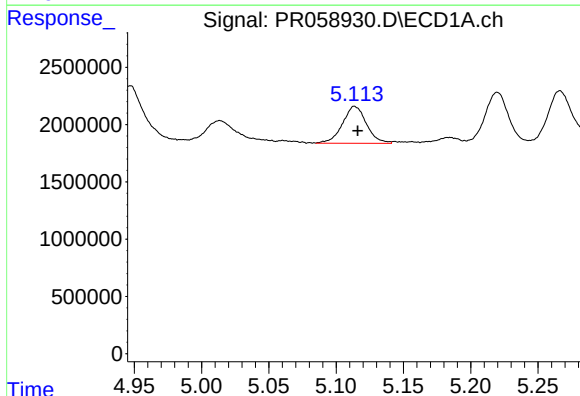
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 3296104
Conc: 37.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



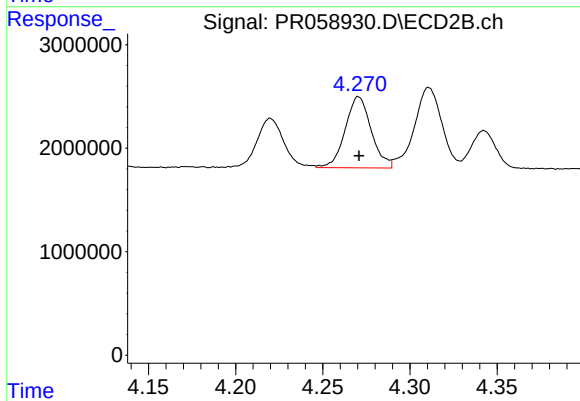
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 4967051
Conc: 53.74 ng/ml



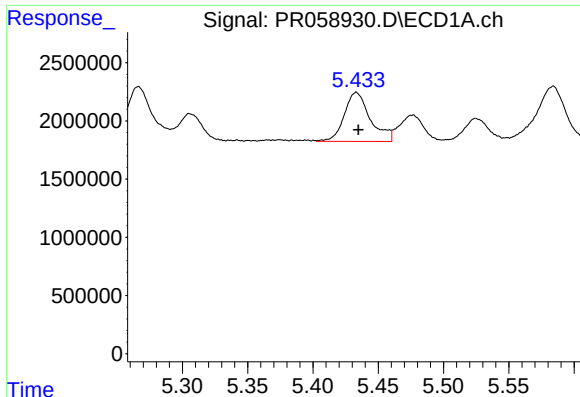
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 4001789
Conc: 56.90 ng/ml



#6 AR-1016-4

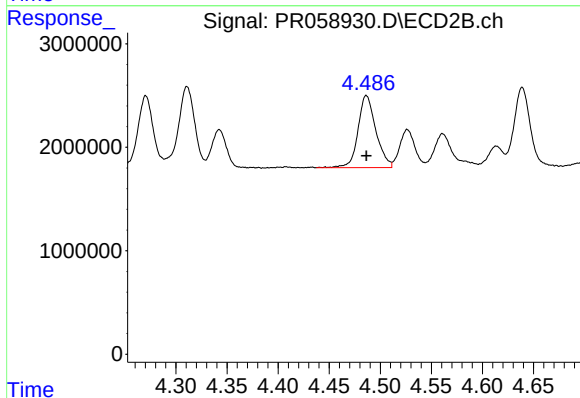
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 7152742
Conc: 94.47 ng/ml



#7 AR-1016-5

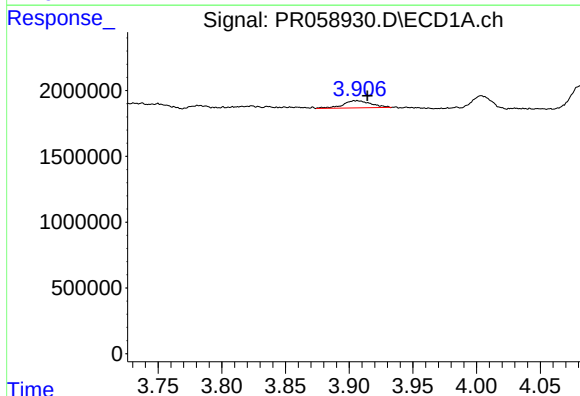
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 5852240
Conc: 85.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



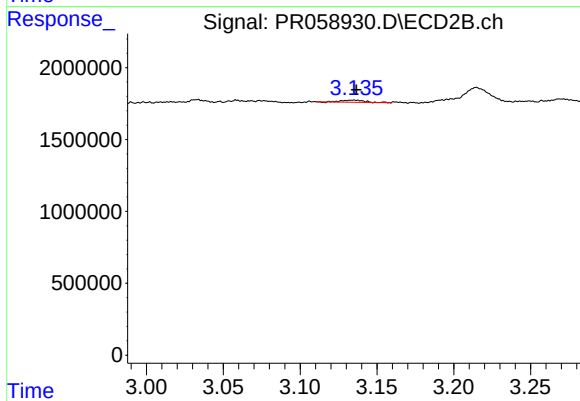
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 8481207
Conc: 85.65 ng/ml



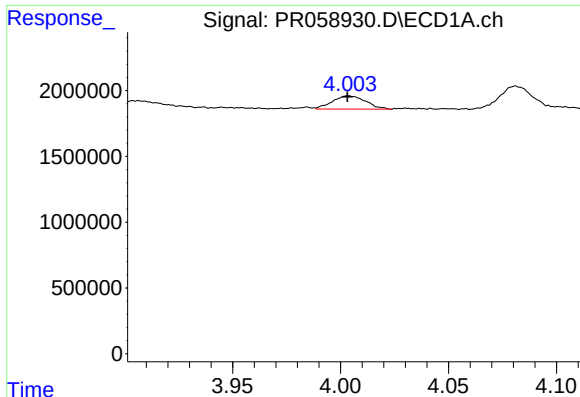
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.010 min
Response: 843184
Conc: 19.39 ng/ml



#8 AR-1221-1

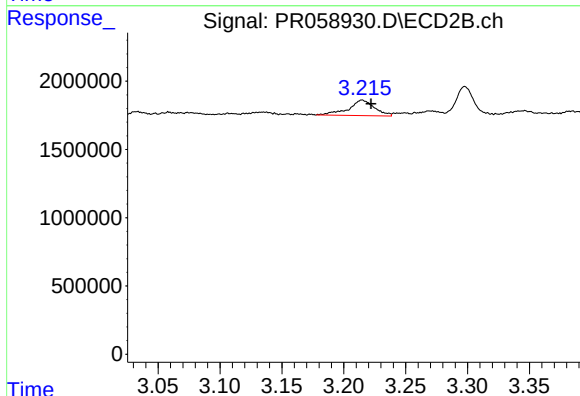
R.T.: 3.135 min
Delta R.T.: -0.001 min
Response: 157557
Conc: 3.67 ng/ml



#9 AR-1221-2

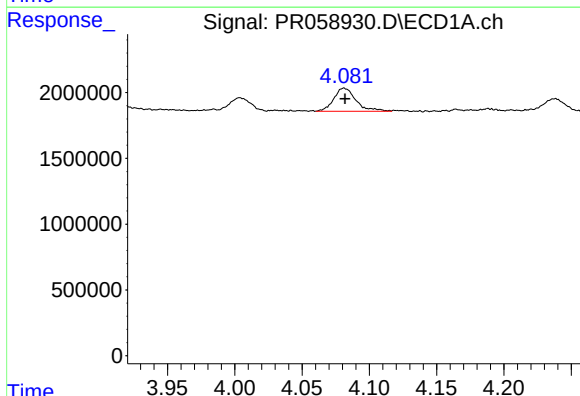
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1078580
Conc: 35.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



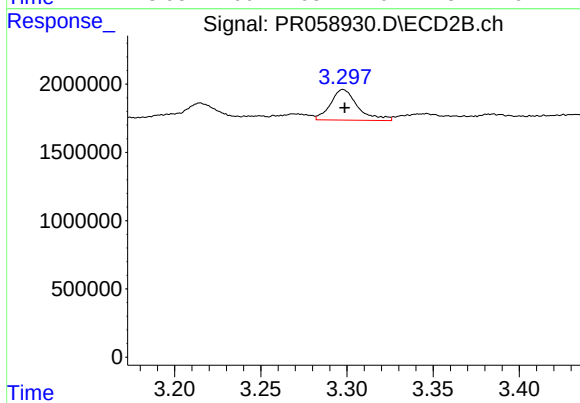
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.007 min
Response: 1666196
Conc: 54.18 ng/ml



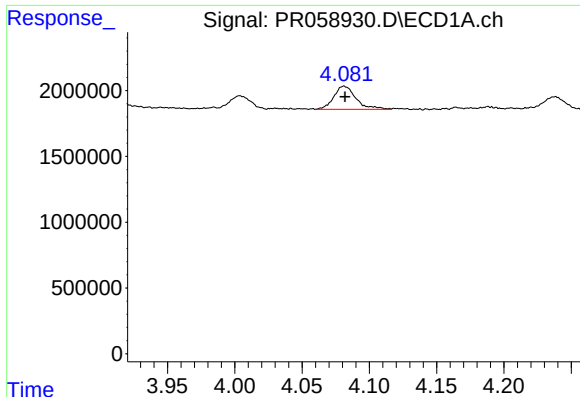
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 2020234
Conc: 21.83 ng/ml



#10 AR-1221-3

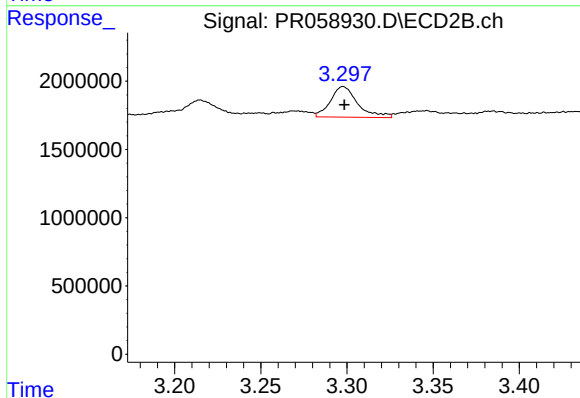
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 2465837
Conc: 24.72 ng/ml



#11 AR-1232-1

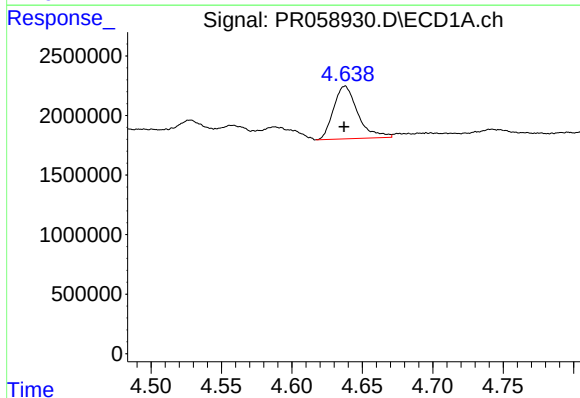
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 2020234
Conc: 25.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



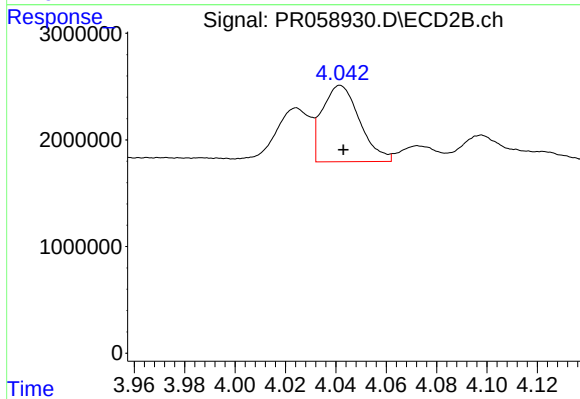
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 2465837
Conc: 29.57 ng/ml



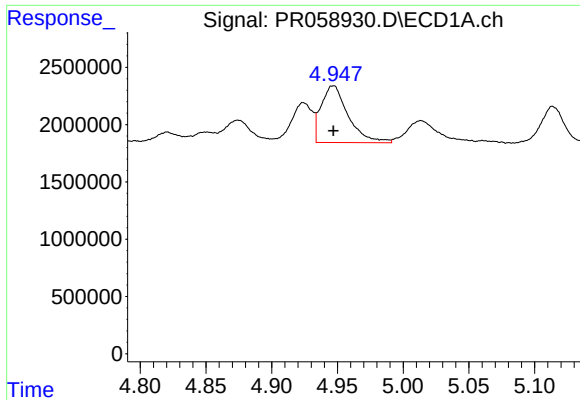
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 5280400
Conc: 149.25 ng/ml



#12 AR-1232-2

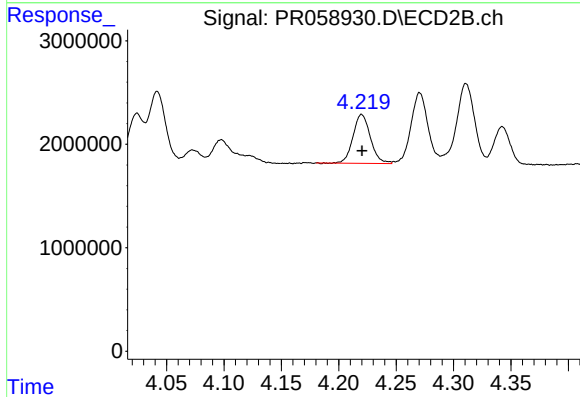
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 7394961
Conc: 95.05 ng/ml



#13 AR-1232-3

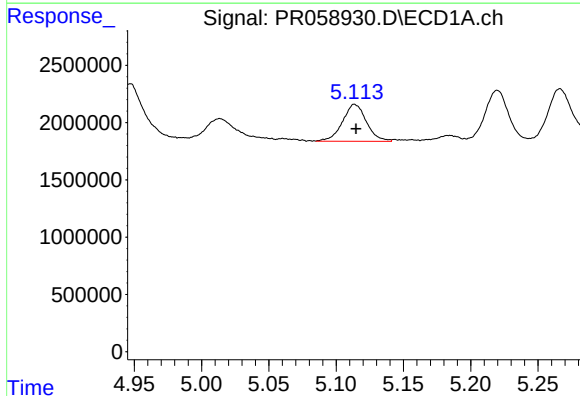
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 7104100
Conc: 112.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



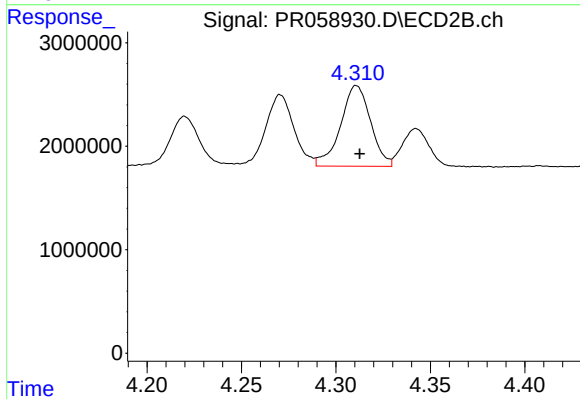
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 4967051
Conc: 123.52 ng/ml



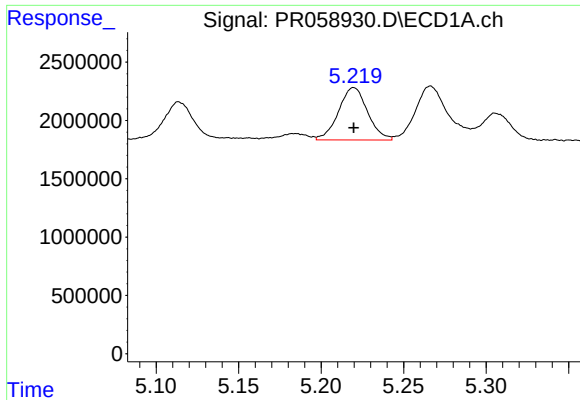
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 4001789
Conc: 124.40 ng/ml



#14 AR-1232-4

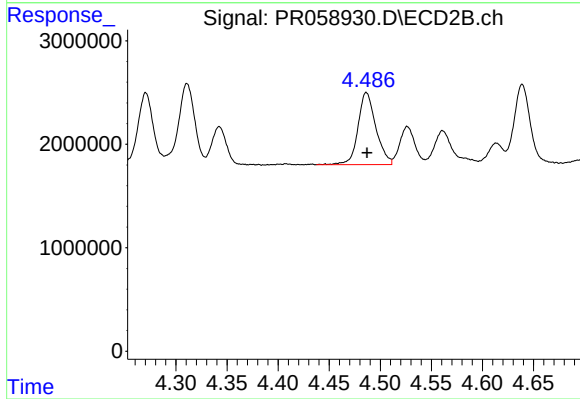
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 8621000
Conc: 236.64 ng/ml



#15 AR-1232-5

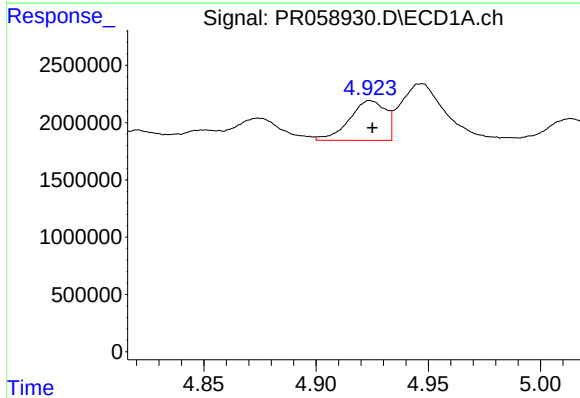
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 5515454
Conc: 229.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



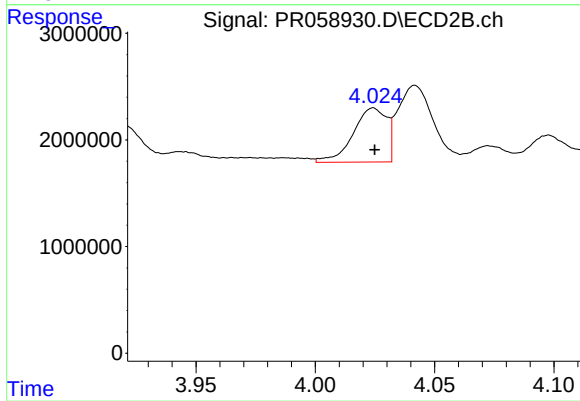
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 8481207
Conc: 204.13 ng/ml



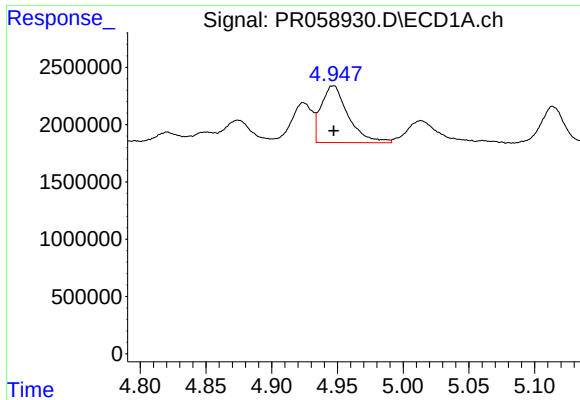
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 3915020
Conc: 48.87 ng/ml



#16 AR-1242-1

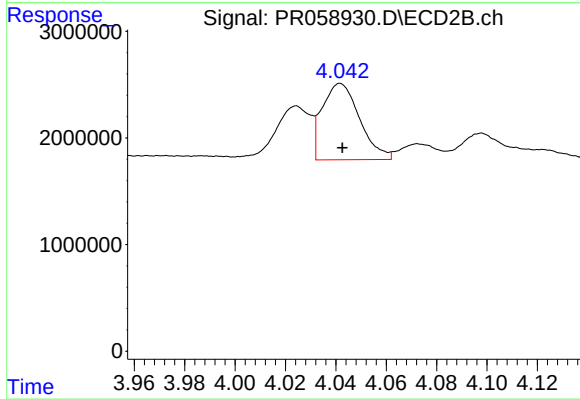
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 4975989
Conc: 50.12 ng/ml



#17 AR-1242-2

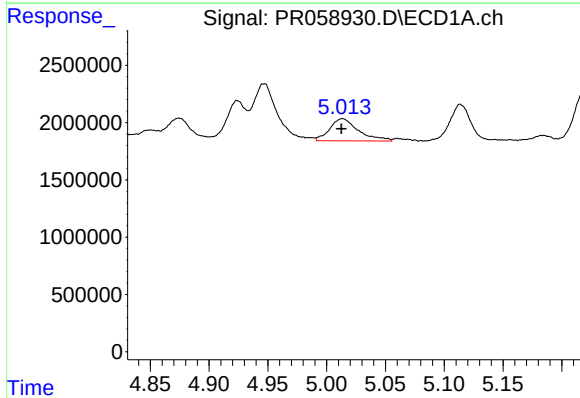
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 7104100
Conc: 63.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



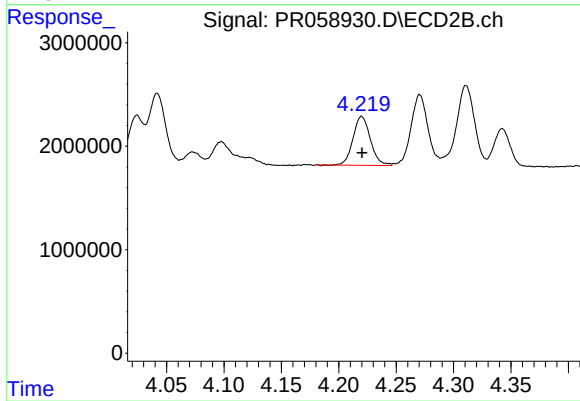
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 7394961
Conc: 51.28 ng/ml



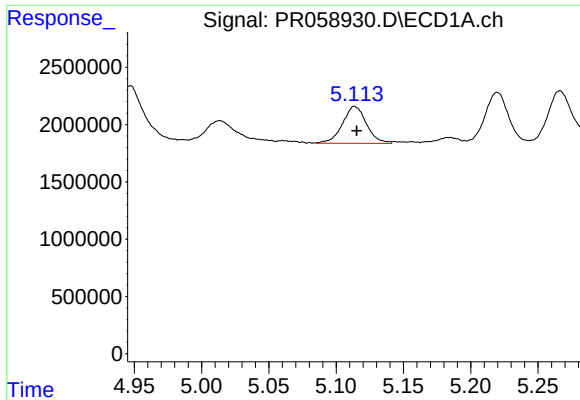
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 3296104
Conc: 45.06 ng/ml



#18 AR-1242-3

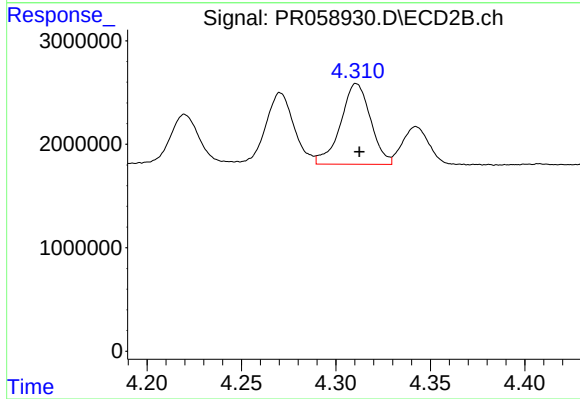
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 4967051
Conc: 65.67 ng/ml



#19 AR-1242-4

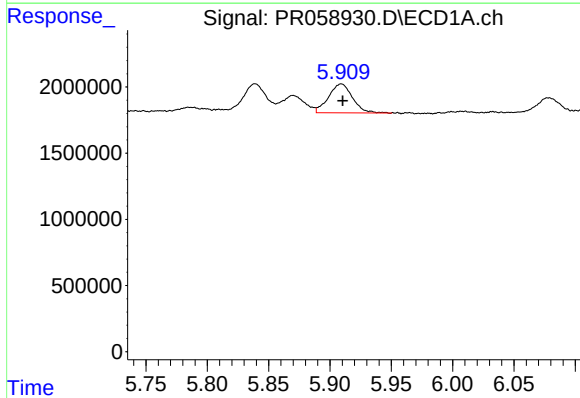
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 4001789
Conc: 68.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



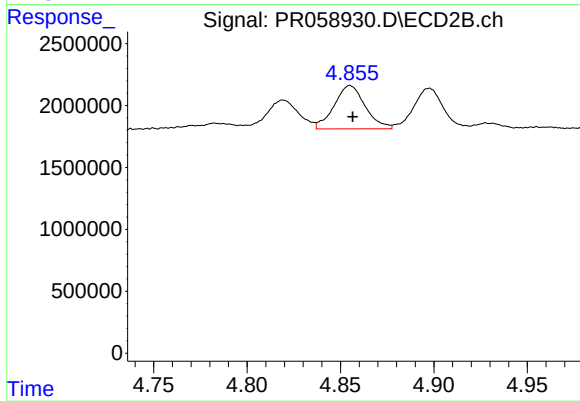
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 8621000
Conc: 115.36 ng/ml



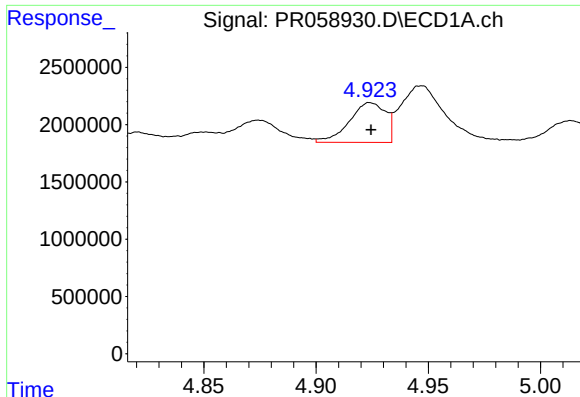
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2941526
Conc: 54.59 ng/ml



#20 AR-1242-5

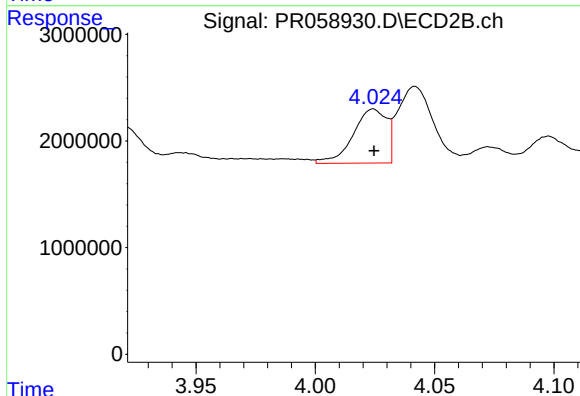
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 4053426
Conc: 44.06 ng/ml



#21 AR-1248-1

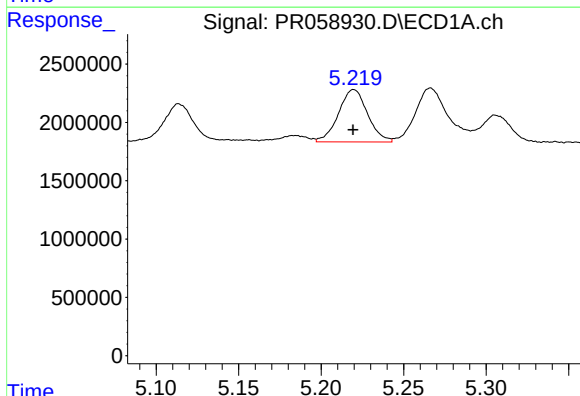
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 3915020
Conc: 63.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



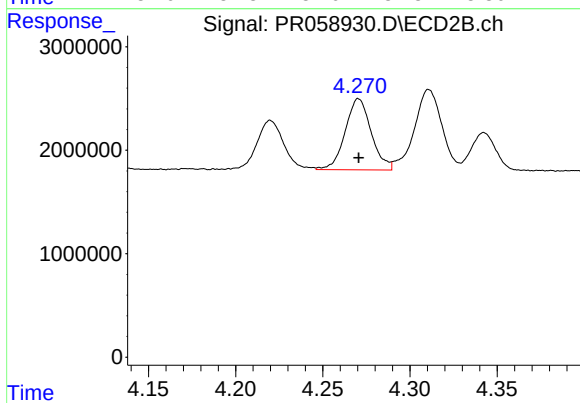
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 4975989
Conc: 65.05 ng/ml



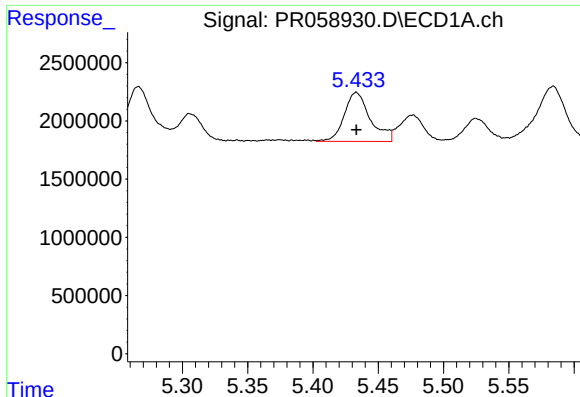
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 5515454
Conc: 68.20 ng/ml



#22 AR-1248-2

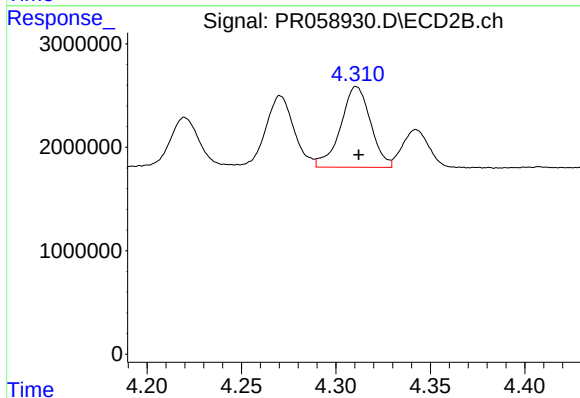
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 7152742
Conc: 64.20 ng/ml



#23 AR-1248-3

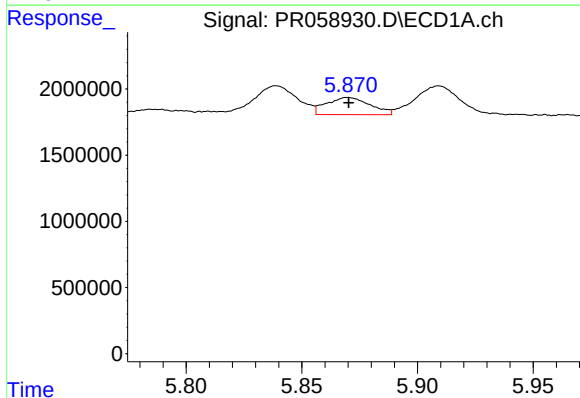
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 5852240
Conc: 63.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



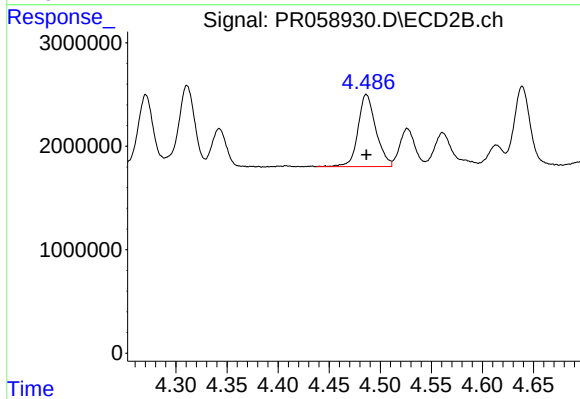
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 8621000
Conc: 76.56 ng/ml



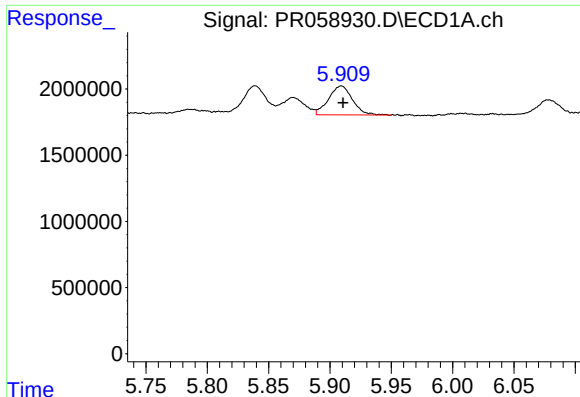
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1704722
Conc: 17.95 ng/ml



#24 AR-1248-4

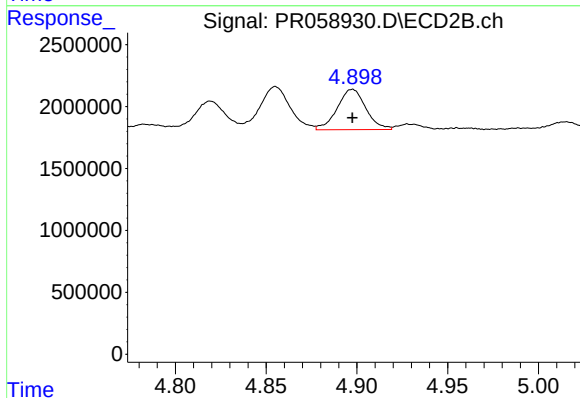
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 8481207
Conc: 62.00 ng/ml



#25 AR-1248-5

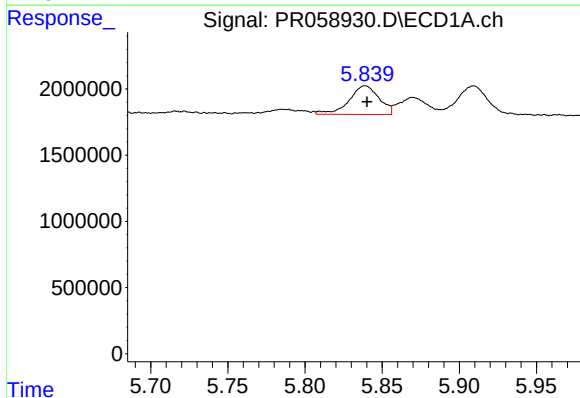
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 2941526
Conc: 32.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



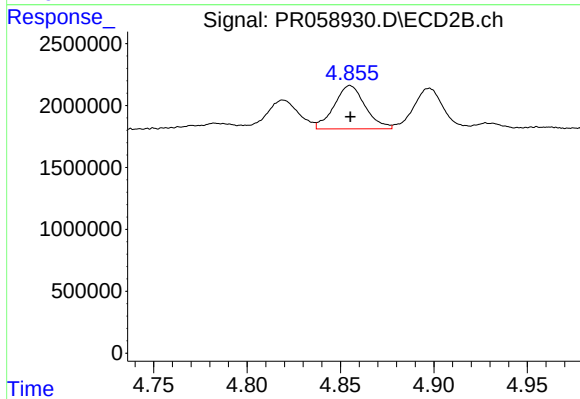
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 3588481
Conc: 28.07 ng/ml



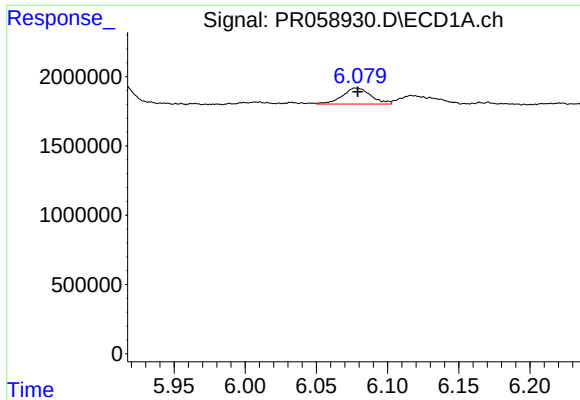
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 2934802
Conc: 30.10 ng/ml



#26 AR-1254-1

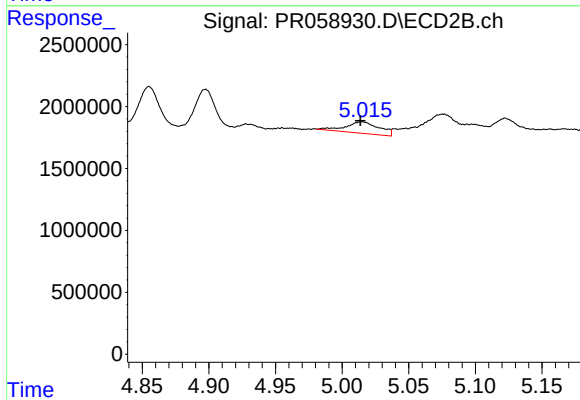
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 4053426
Conc: 19.89 ng/ml



#27 AR-1254-2

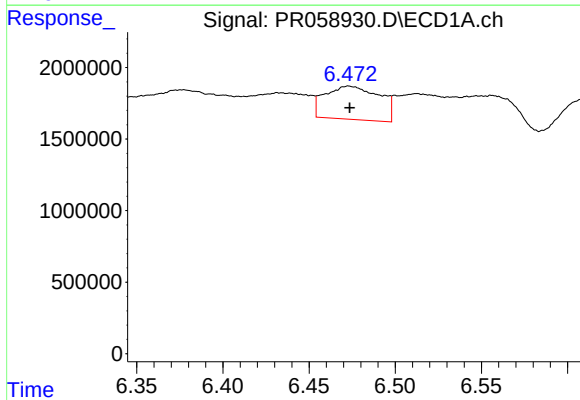
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 1627506
Conc: 11.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



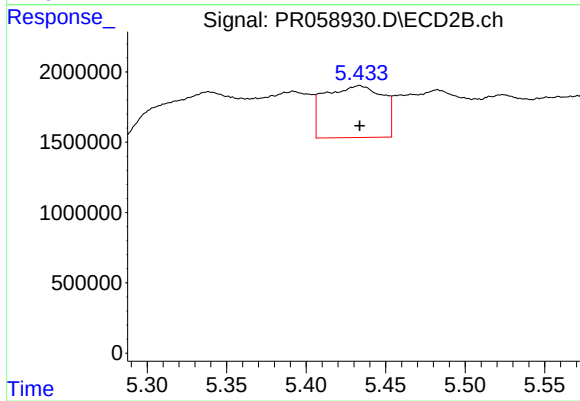
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 1634797
Conc: 9.33 ng/ml



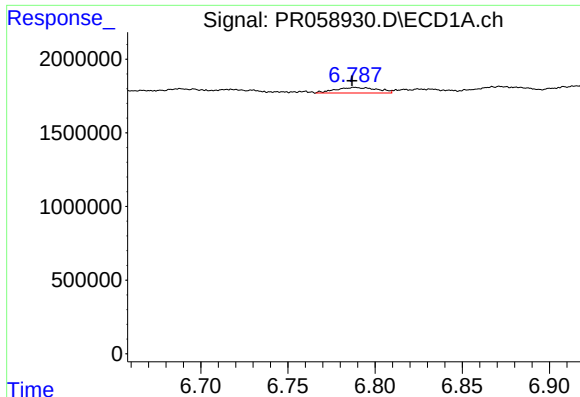
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 5124796
Conc: 33.87 ng/ml



#28 AR-1254-3

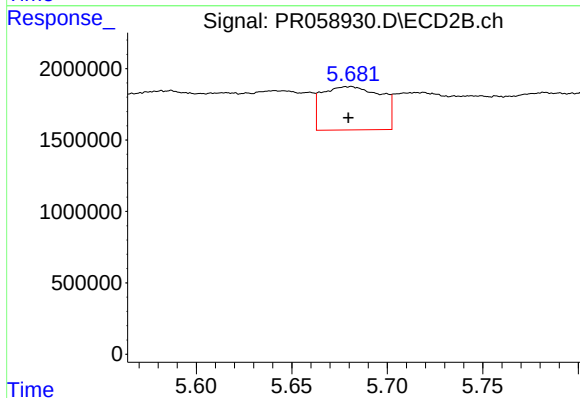
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 9377154
Conc: 32.78 ng/ml



#29 AR-1254-4

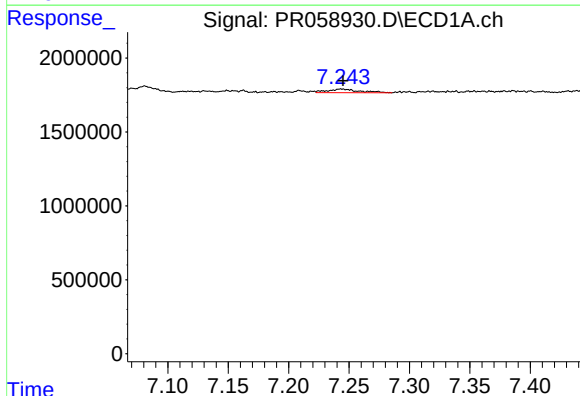
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 636775
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



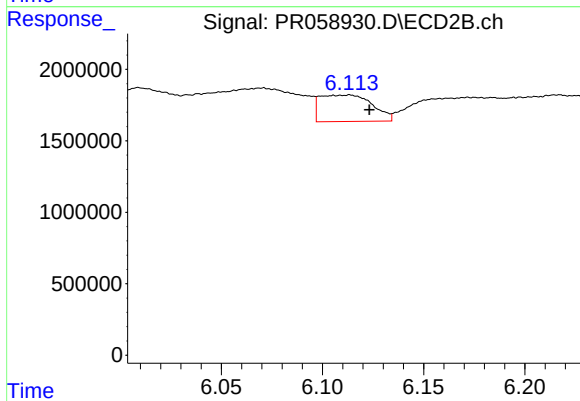
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 6534260
Conc: 38.61 ng/ml



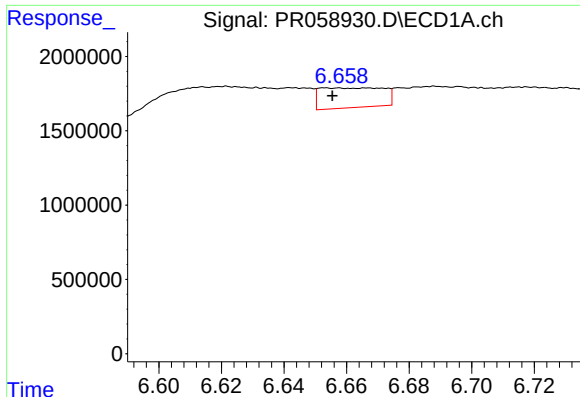
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 457496
Conc: 3.76 ng/ml



#30 AR-1254-5

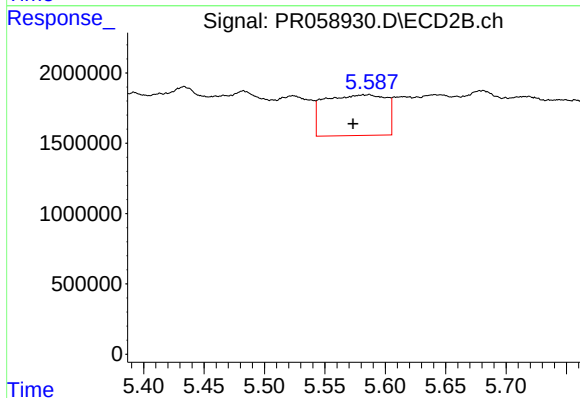
R.T.: 6.113 min
Delta R.T.: -0.010 min
Response: 3330050
Conc: 13.15 ng/ml



#31 AR-1260-1

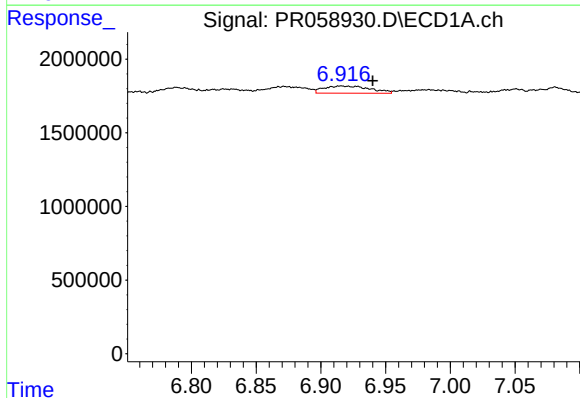
R.T.: 6.667 min
Delta R.T.: 0.011 min
Response: 1883481
Conc: 15.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



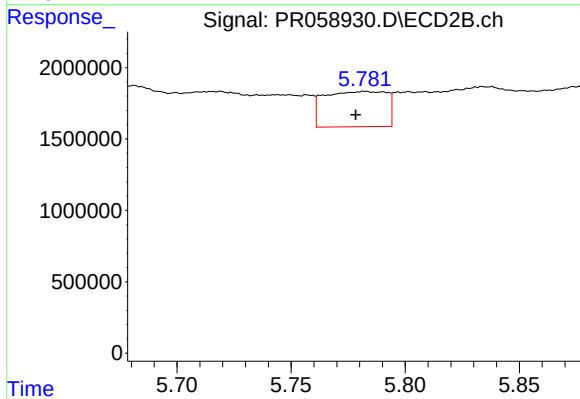
#31 AR-1260-1

R.T.: 5.587 min
Delta R.T.: 0.013 min
Response: 10236901
Conc: 50.74 ng/ml



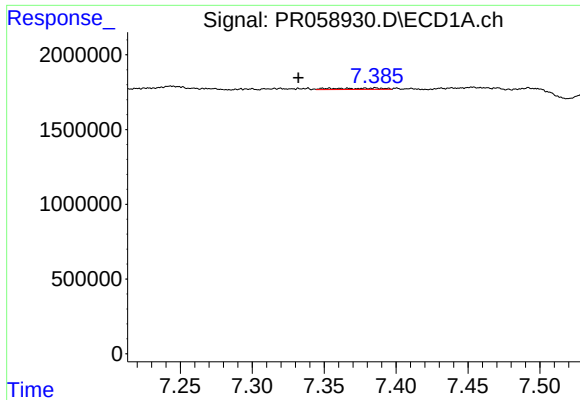
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.025 min
Response: 1214862
Conc: 8.91 ng/ml



#32 AR-1260-2

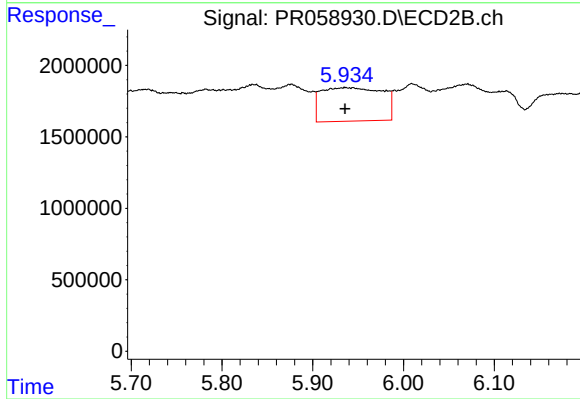
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 4690849
Conc: 19.50 ng/ml



#33 AR-1260-3

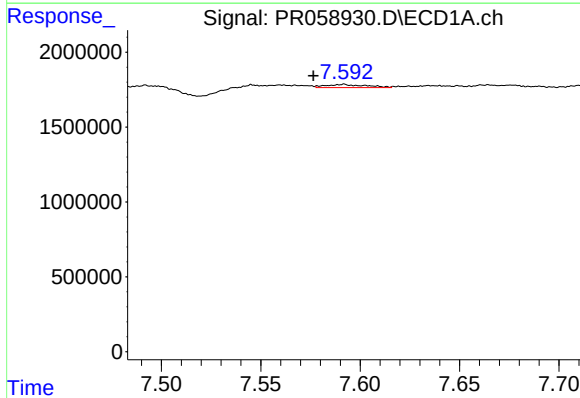
R.T.: 7.386 min
Delta R.T.: 0.053 min
Response: 191898
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



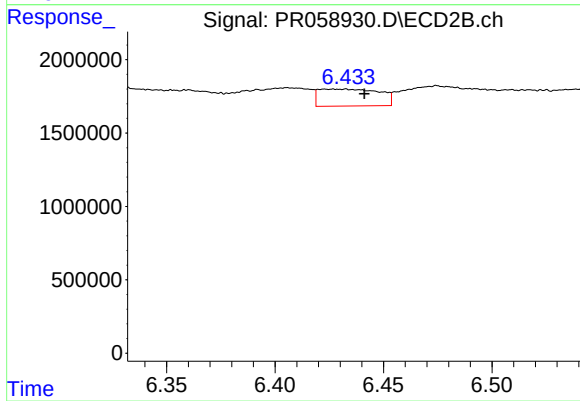
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 10989903
Conc: 47.98 ng/ml



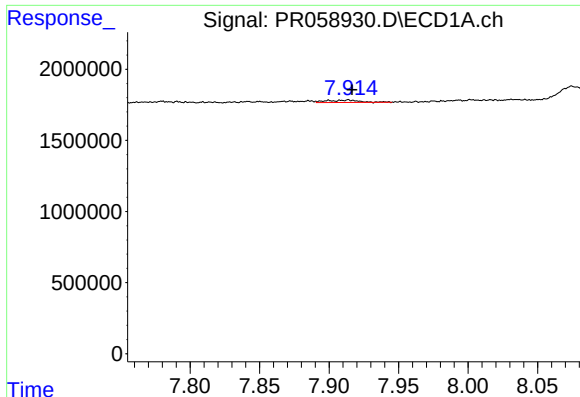
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: 0.015 min
Response: 293549
Conc: 2.47 ng/ml



#34 AR-1260-4

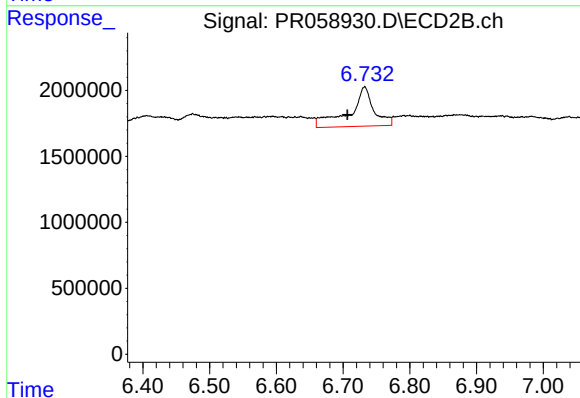
R.T.: 6.427 min
Delta R.T.: -0.014 min
Response: 2254208
Conc: 11.96 ng/ml



#35 AR-1260-5

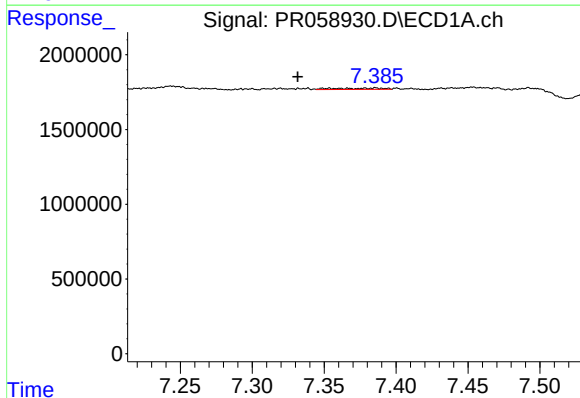
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 265740
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



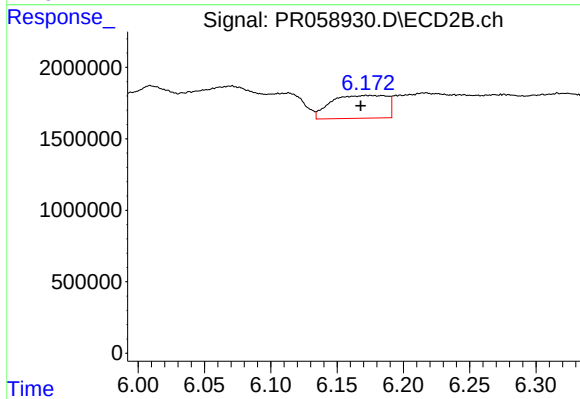
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: 0.026 min
Response: 7609112
Conc: 17.59 ng/ml



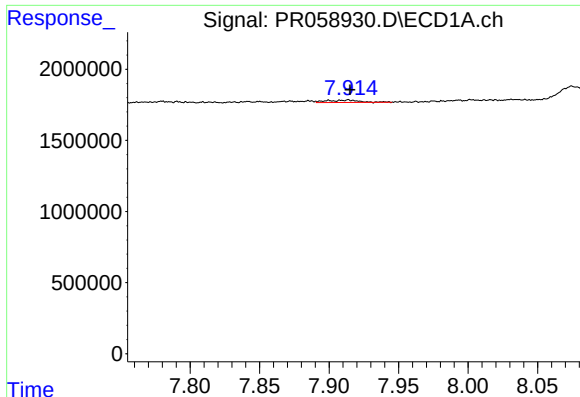
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: 0.054 min
Response: 191898
Conc: 1.29 ng/ml



#36 AR-1262-1

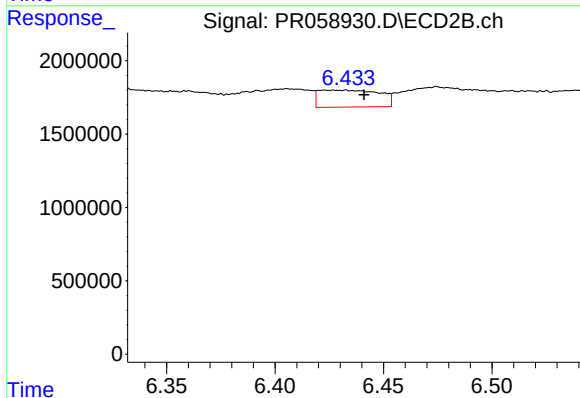
R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 4679750
Conc: 17.25 ng/ml



#37 AR-1262-2

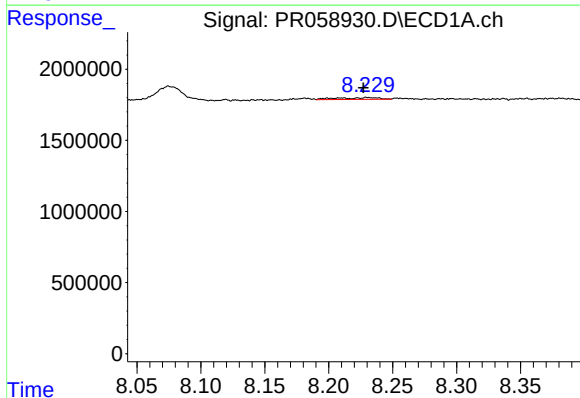
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 265740
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



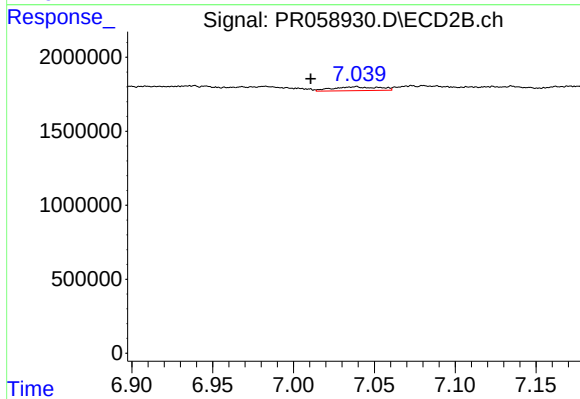
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.014 min
Response: 2254208
Conc: 9.21 ng/ml



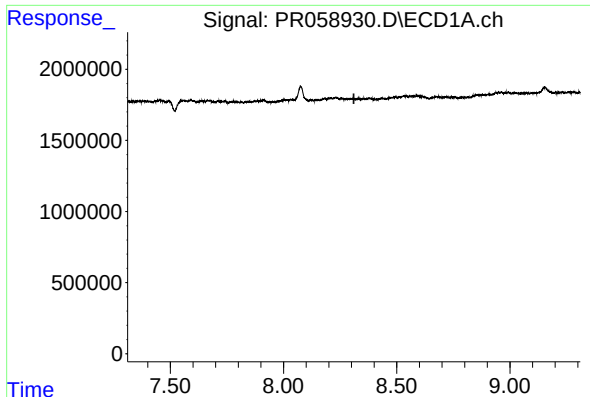
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 275043
Conc: 1.52 ng/ml



#38 AR-1262-3

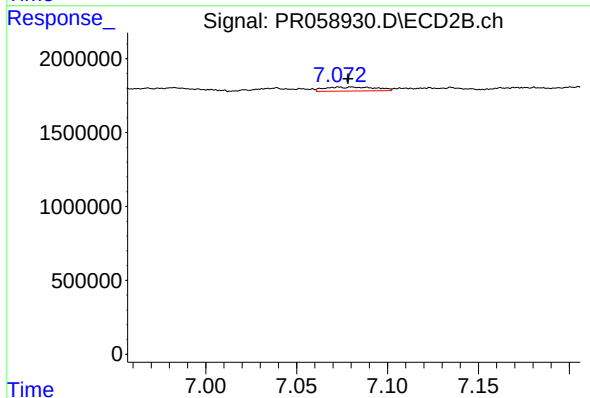
R.T.: 7.039 min
Delta R.T.: 0.028 min
Response: 511570
Conc: 2.75 ng/ml



#39 AR-1262-4

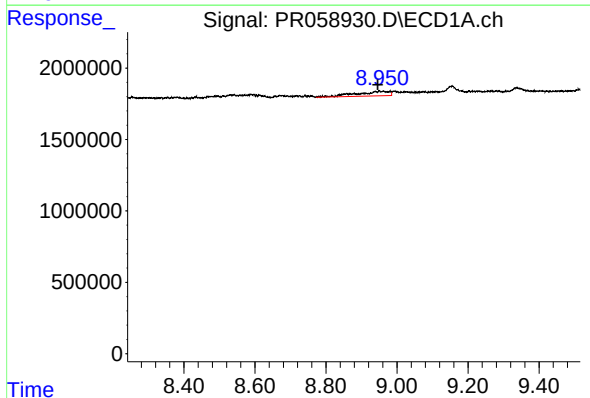
R.T.: 0.000 min
Exp R.T.: 8.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



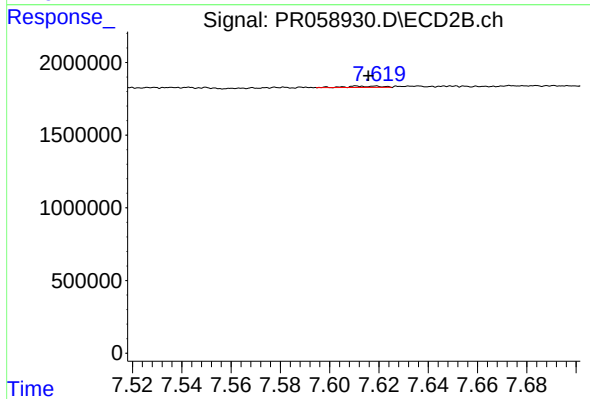
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 531962
Conc: 1.51 ng/ml



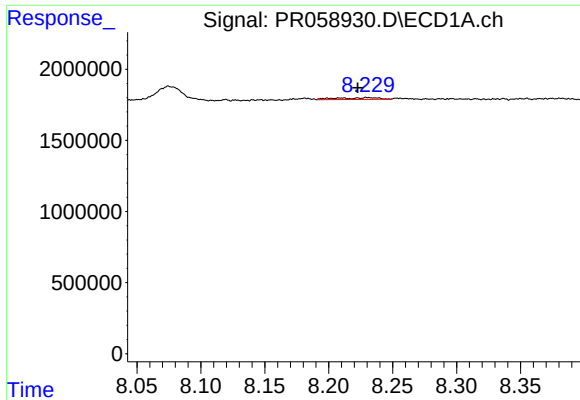
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.005 min
Response: 2009614
Conc: 20.04 ng/ml



#40 AR-1262-5

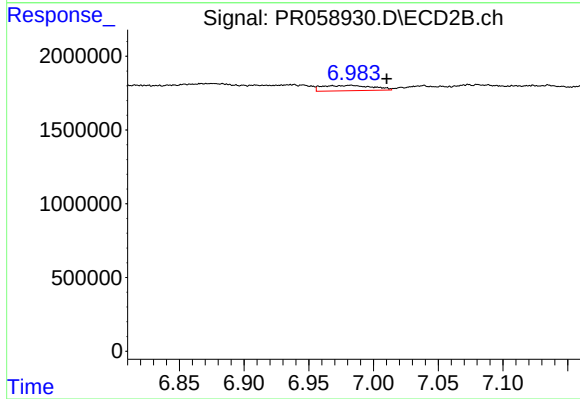
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 90031
Conc: 0.57 ng/ml



#41 AR-1268-1

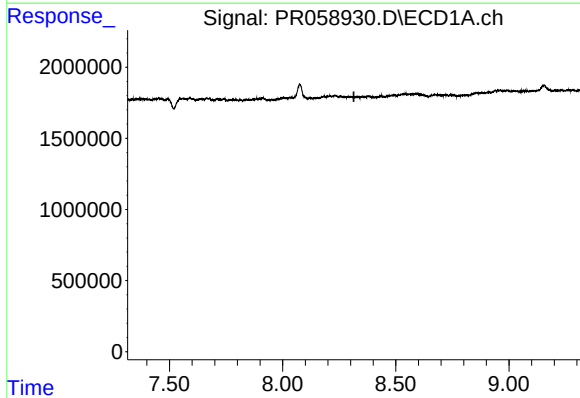
R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 275043
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



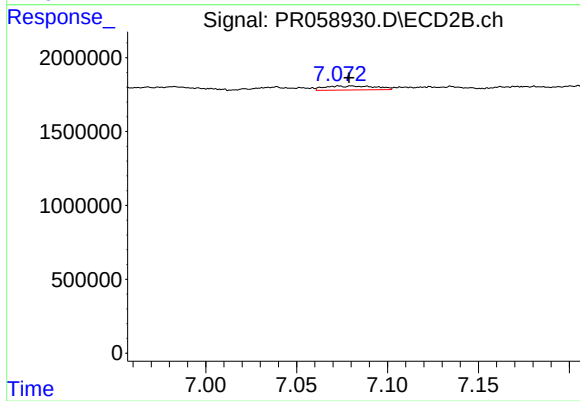
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.028 min
Response: 989058
Conc: 1.28 ng/ml



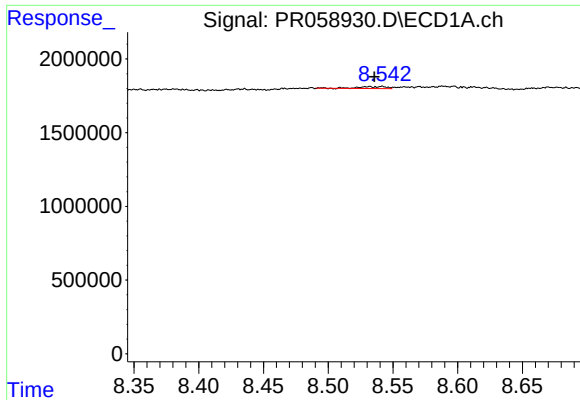
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

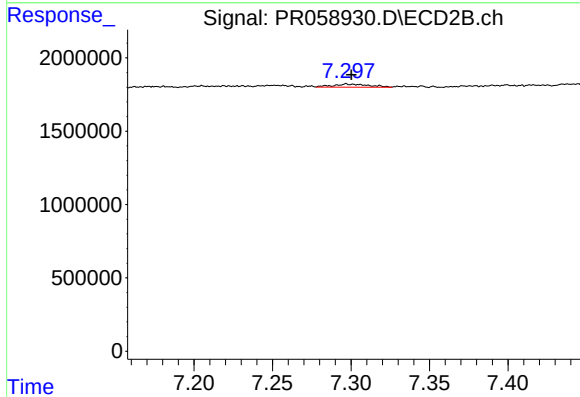
R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 531962
Conc: 0.76 ng/ml



#43 AR-1268-3

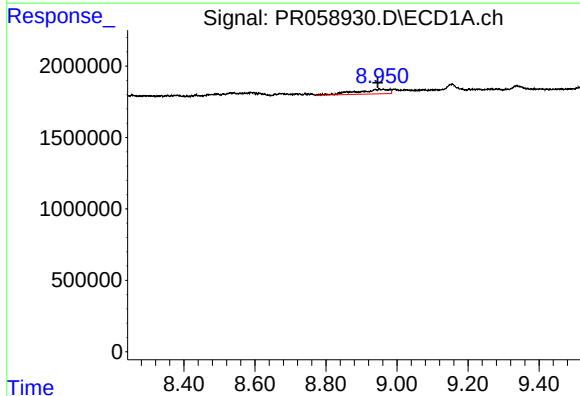
R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 197809
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



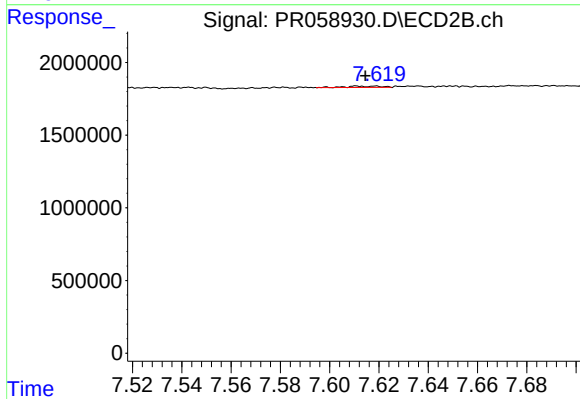
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 323811
Conc: 0.53 ng/ml



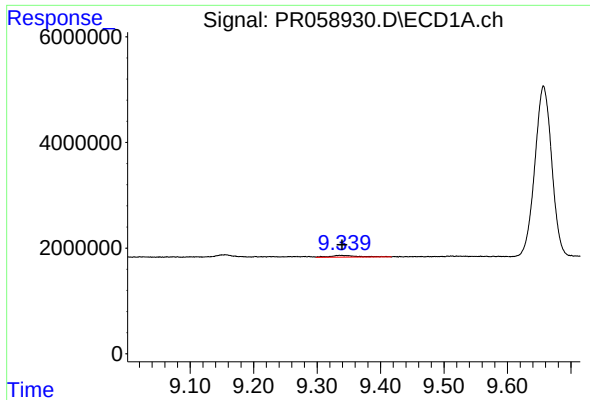
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.004 min
Response: 2009614
Conc: 13.57 ng/ml



#44 AR-1268-4

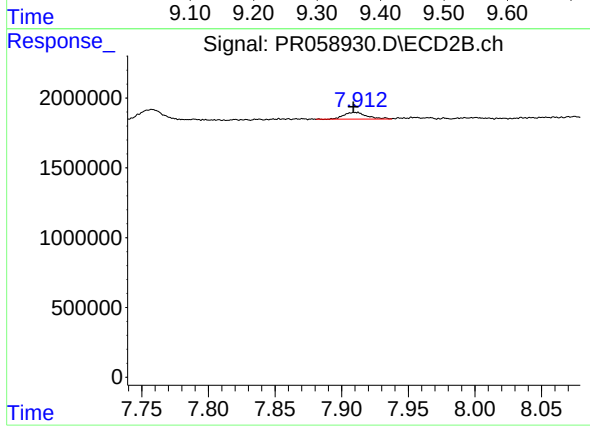
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 90031
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.003 min
Response: 957699
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 576079
Conc: 0.30 ng/ml