

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 15:18
 Operator : YP\AJ
 Sample : 03101-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:17:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.692	2.963	38677404	45705873	15.764	15.607
2)	SA Decachlor...	9.627	8.248	32771049	67614726	24.021	18.765
Target Compounds							
3)	L1 AR-1016-1	4.924	4.086	2104763	5070455	29.002	50.555 #
4)	L1 AR-1016-2	4.946	4.109	3608856	3901703	34.817	28.334
5)	L1 AR-1016-3	5.017	4.286	7386316	4911100	112.258	63.398 #
6)	L1 AR-1016-4	5.107	4.334	3681857	2982011	68.104	48.234 #
7)	L1 AR-1016-5	5.425	4.529	520822	862192	9.645	10.601
8)	L2 AR-1221-1	3.900	3.172	2546894	1339443	83.946	35.094 #
9)	L2 AR-1221-2	4.006	3.267	900354	1769340	42.250	64.445 #
10)	L2 AR-1221-3	0.000	3.333	0	472399	N.D.	5.424 #
11)	L3 AR-1232-1	0.000	3.333	0	472399	N.D.	6.473 #
12)	L3 AR-1232-2	4.632	4.109	7367846	3901703	266.544	59.946 #
13)	L3 AR-1232-3	4.946	4.286	3608856	4911100	75.031	135.195 #
14)	L3 AR-1232-4	5.107	4.383	3681857	3003582	147.369	93.495 #
15)	L3 AR-1232-5	5.201	4.529	3524802	862192	183.247	23.618 #
16)	L4 AR-1242-1	4.924	4.086	2104763	5070455	33.886	59.863 #
17)	L4 AR-1242-2	4.946	4.109	3608856	3901703	41.690	33.559
18)	L4 AR-1242-3	5.017	4.286	7386316	4911100	129.209	74.719 #
19)	L4 AR-1242-4	5.107	4.383	3681857	3003582	79.928	47.012 #
20)	L4 AR-1242-5	5.900	4.930	679022	8292496	15.528	100.540 #
21)	L5 AR-1248-1	4.924	4.086	2104763	5070455	45.734	77.602 #
22)	L5 AR-1248-2	5.201	4.334	3524802	2982011	52.620	32.246 #
23)	L5 AR-1248-3	5.425	4.383	520822	3003582	6.864	31.649 #
24)	L5 AR-1248-4	5.859	4.529	891975	862192	11.527	7.554 #
25)	L5 AR-1248-5	5.900	4.969	679022	5994661	9.125	52.555 #
26)	L6 AR-1254-1	5.834	4.930	1582662	8292496	18.536	47.415 #
27)	L6 AR-1254-2	6.068	5.089	9411502	6589887	75.083	43.217 #
28)	L6 AR-1254-3	6.476	5.511	13339745	4872485	108.090	19.214 #
29)	L6 AR-1254-4	0.000	5.759	0	3726192	N.D.	22.630 #
30)	L6 AR-1254-5	7.256	6.207	5401171	9642746	58.556	38.914 #
31)	L7 AR-1260-1	6.641	5.652	1702729	11801407	18.140	69.030 #
32)	L7 AR-1260-2	6.913	5.858	18849138	3035806	179.964	14.574 #
34)	L7 AR-1260-4	7.546	6.529	861642	1625453	10.091	9.212
35)	L7 AR-1260-5	7.891	6.789	3939241	1893346	25.936	4.559 #
36)	L8 AR-1262-1	7.318	6.250	1003779	1667353	9.044	6.699 #
37)	L8 AR-1262-2	7.891	6.789	3939241	1893346	22.476	4.048 #
38)	L8 AR-1262-3	0.000	7.103	0	2268959	N.D.	12.079 #
39)	L8 AR-1262-4	8.293	7.163	818715	3369159	14.173	9.475 #
40)	L8 AR-1262-5	8.880f	7.702	947996	798281	15.590	4.526 #
41)	L9 AR-1268-1	0.000	7.103	0	2268959	N.D.	5.184 #
42)	L9 AR-1268-2	8.293	7.163	818715	3369159	5.237	8.345 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

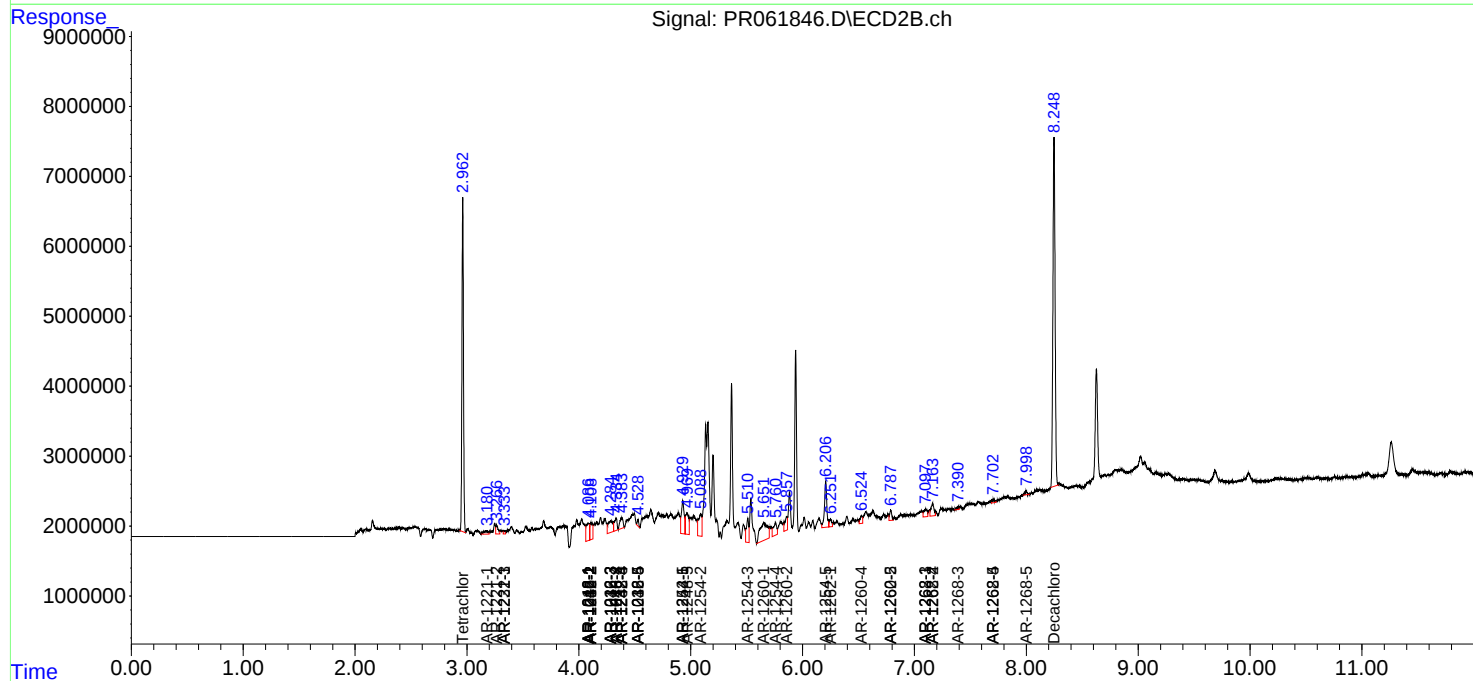
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

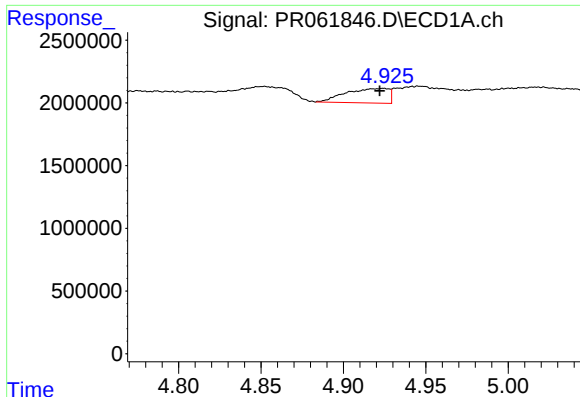
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.391	0	509610	N.D.	1.454 #
44) L9	AR-1268-4	8.880f	7.702	947996	798281	17.400	5.080 #
45) L9	AR-1268-5	9.319	8.000	642832	810881	1.629	0.715 #

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

Instrument :
ECD_R
ClientSampleId :

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

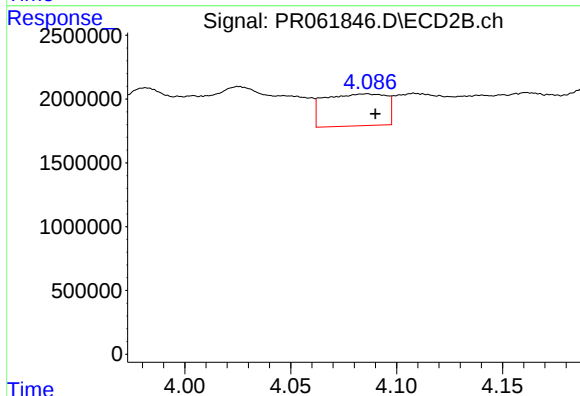




#3 AR-1016-1

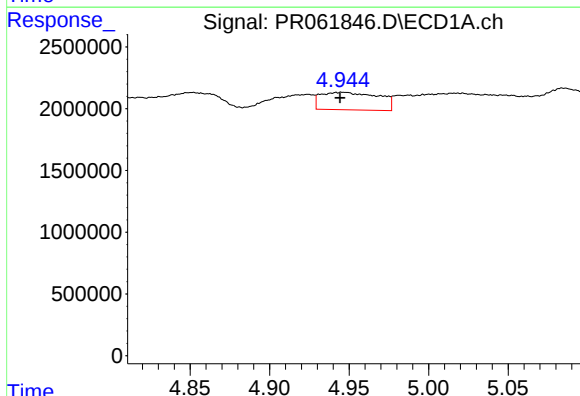
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 2104763
Conc: 29.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



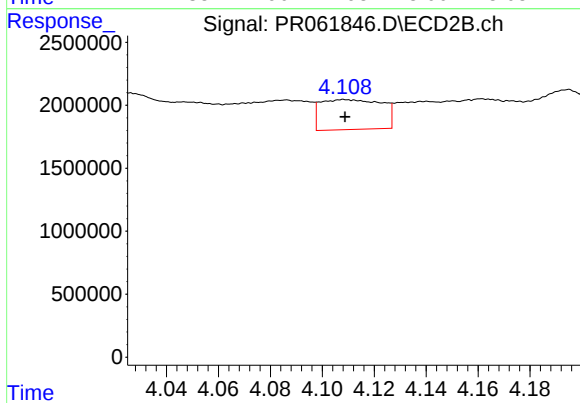
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 5070455
Conc: 50.55 ng/ml



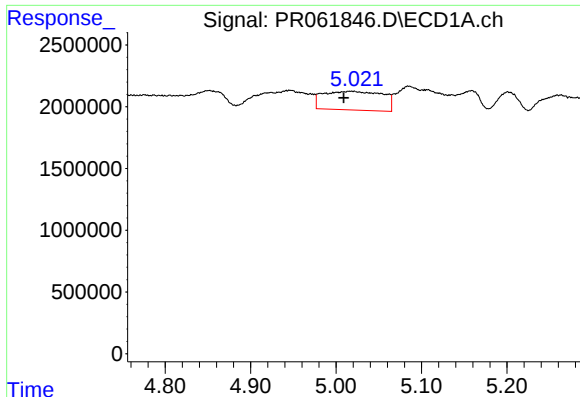
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 3608856
Conc: 34.82 ng/ml



#4 AR-1016-2

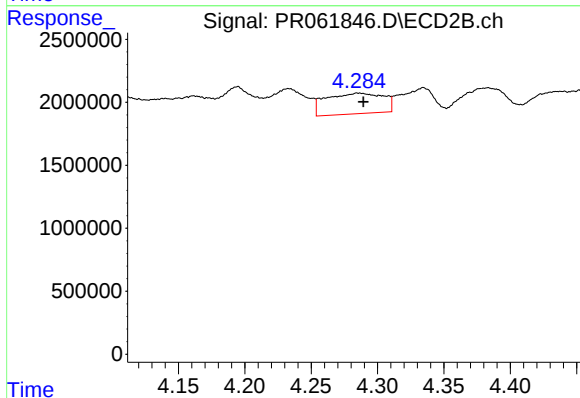
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 3901703
Conc: 28.33 ng/ml



#5 AR-1016-3

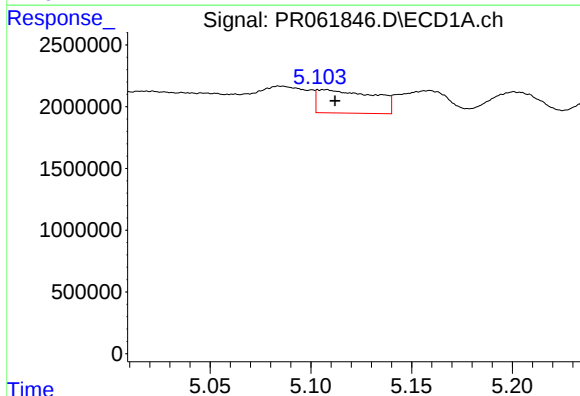
R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 7386316
Conc: 112.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



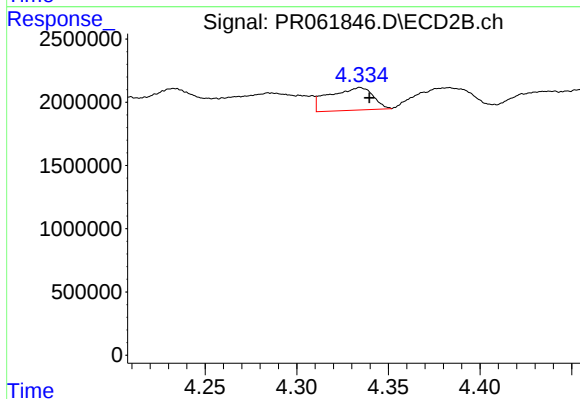
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 4911100
Conc: 63.40 ng/ml



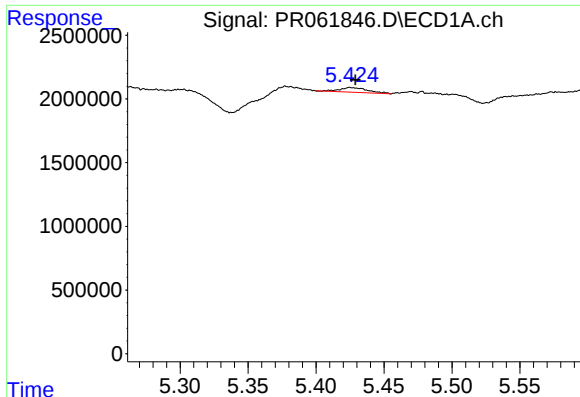
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 3681857
Conc: 68.10 ng/ml



#6 AR-1016-4

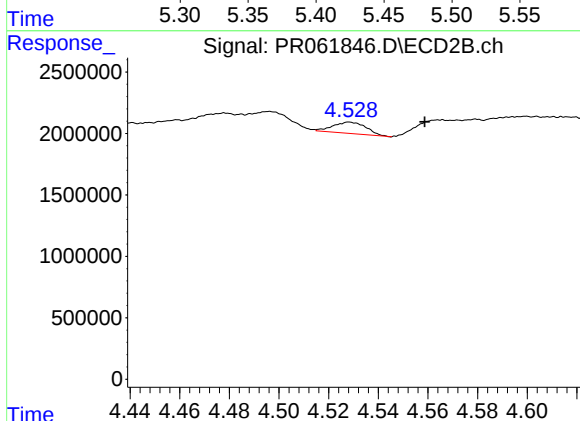
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 2982011
Conc: 48.23 ng/ml



#7 AR-1016-5

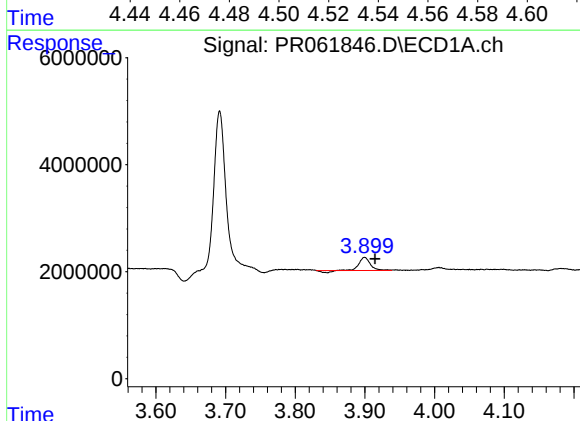
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 520822
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



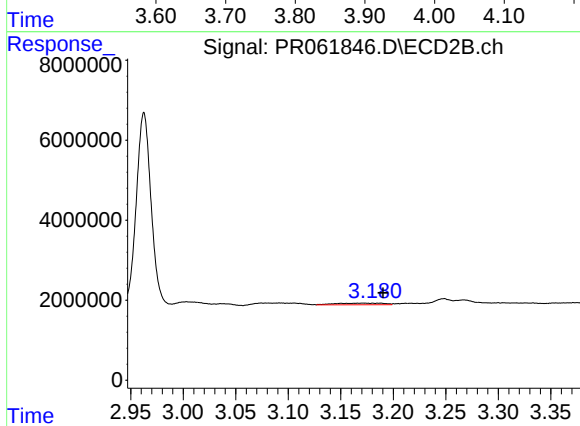
#7 AR-1016-5

R.T.: 4.529 min
Delta R.T.: -0.030 min
Response: 862192
Conc: 10.60 ng/ml



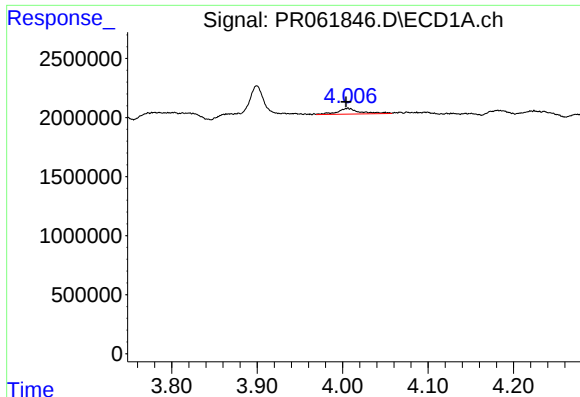
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 2546894
Conc: 83.95 ng/ml



#8 AR-1221-1

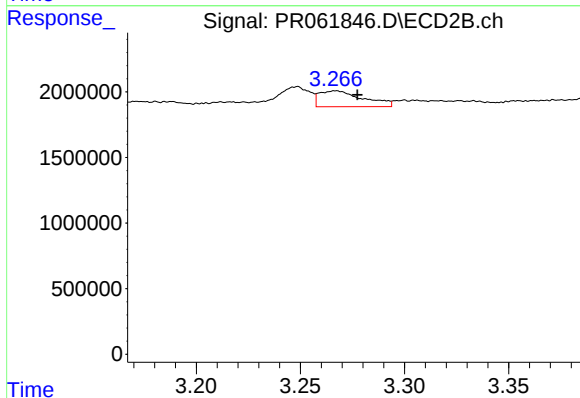
R.T.: 3.172 min
Delta R.T.: -0.019 min
Response: 1339443
Conc: 35.09 ng/ml



#9 AR-1221-2

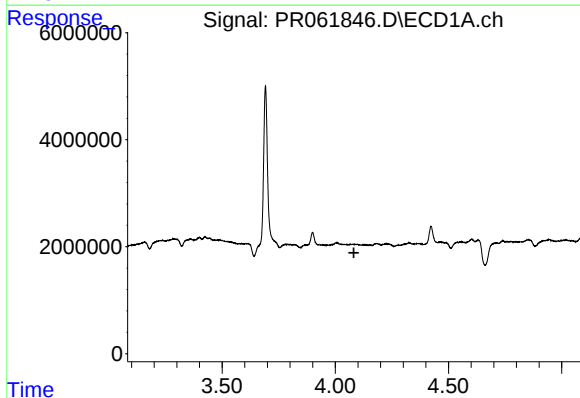
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 900354
Conc: 42.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



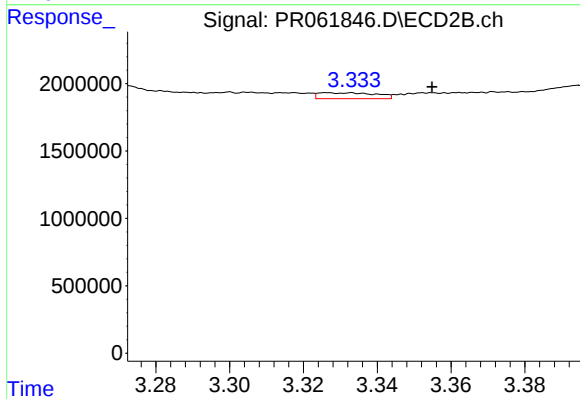
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1769340
Conc: 64.44 ng/ml



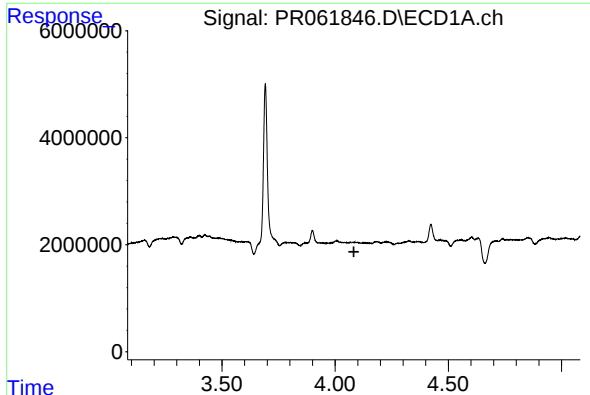
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

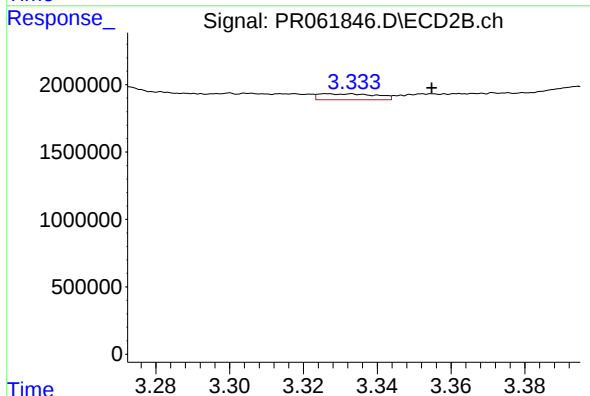
R.T.: 3.333 min
Delta R.T.: -0.022 min
Response: 472399
Conc: 5.42 ng/ml



#11 AR-1232-1

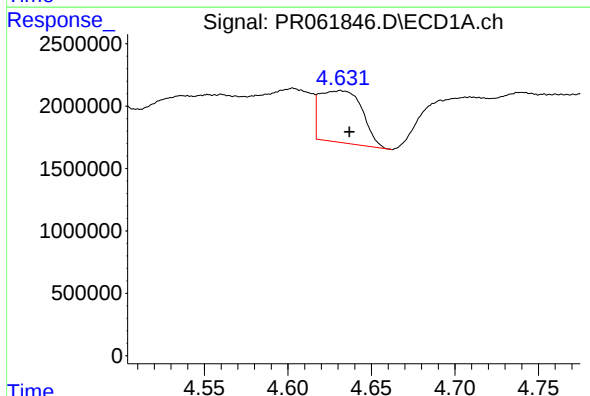
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



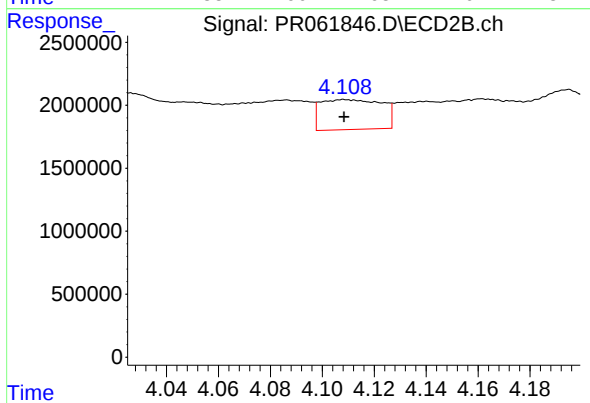
#11 AR-1232-1

R.T.: 3.333 min
Delta R.T.: -0.022 min
Response: 472399
Conc: 6.47 ng/ml



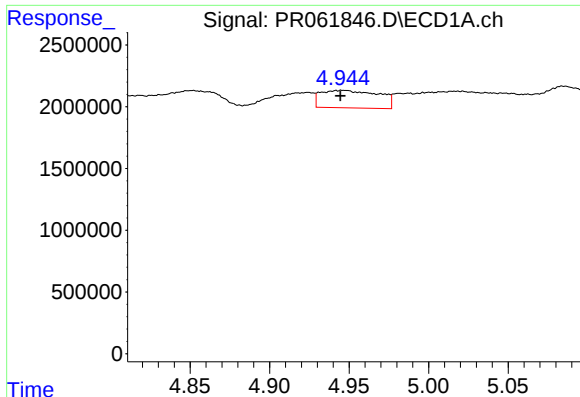
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 7367846
Conc: 266.54 ng/ml



#12 AR-1232-2

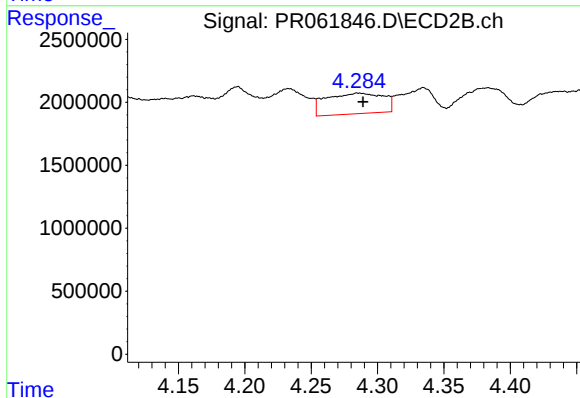
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 3901703
Conc: 59.95 ng/ml



#13 AR-1232-3

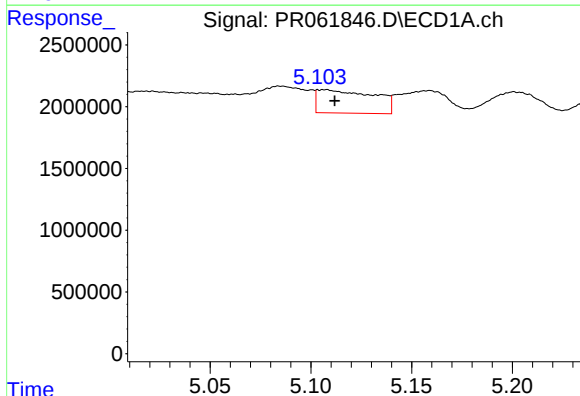
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 3608856
Conc: 75.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



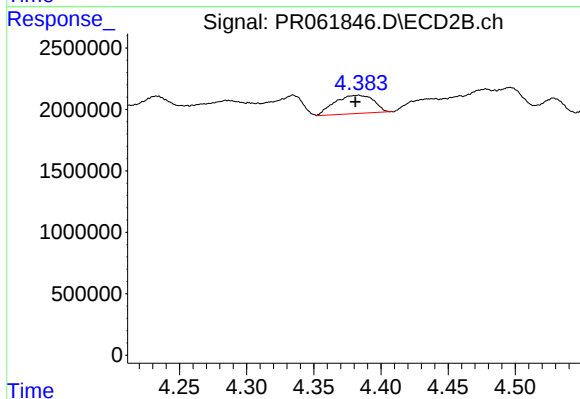
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 4911100
Conc: 135.19 ng/ml



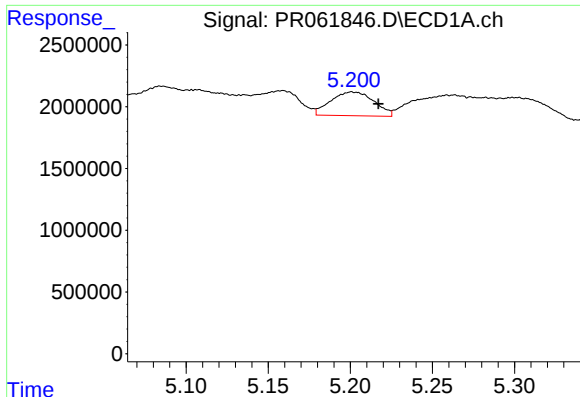
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 3681857
Conc: 147.37 ng/ml



#14 AR-1232-4

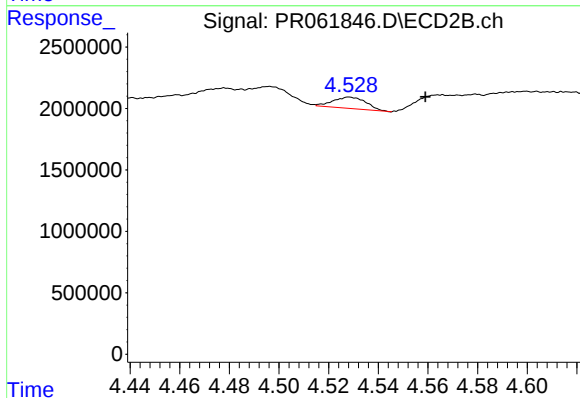
R.T.: 4.383 min
Delta R.T.: 0.002 min
Response: 3003582
Conc: 93.49 ng/ml



#15 AR-1232-5

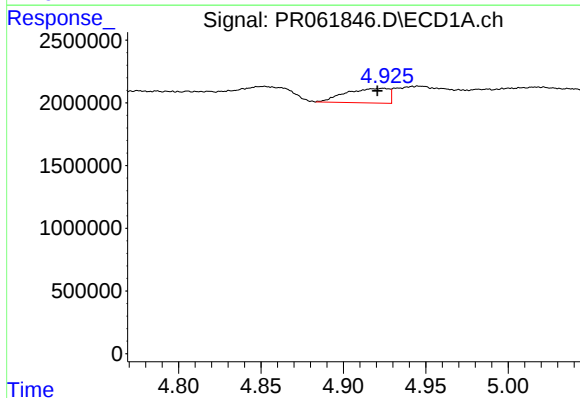
R.T.: 5.201 min
Delta R.T.: -0.016 min
Response: 3524802
Conc: 183.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



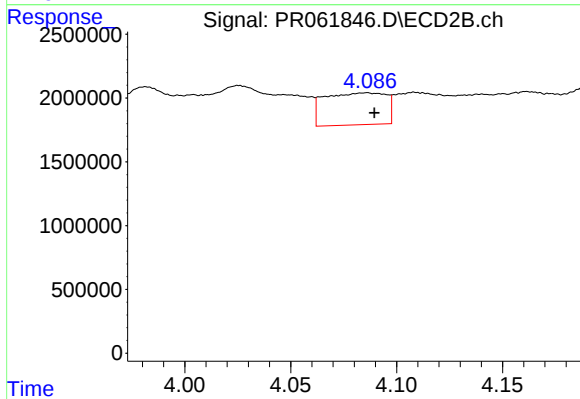
#15 AR-1232-5

R.T.: 4.529 min
Delta R.T.: -0.031 min
Response: 862192
Conc: 23.62 ng/ml



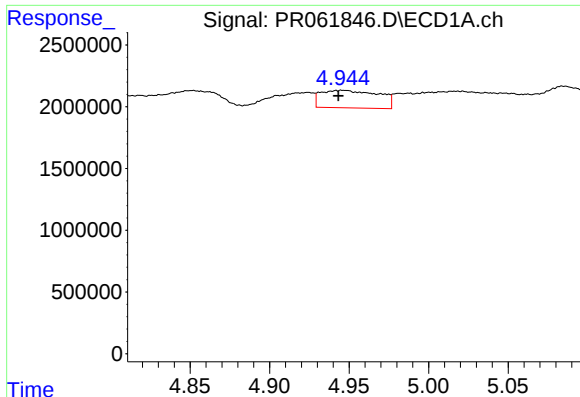
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 2104763
Conc: 33.89 ng/ml



#16 AR-1242-1

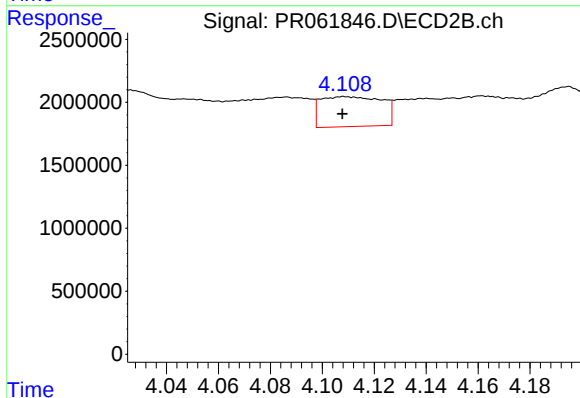
R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 5070455
Conc: 59.86 ng/ml



#17 AR-1242-2

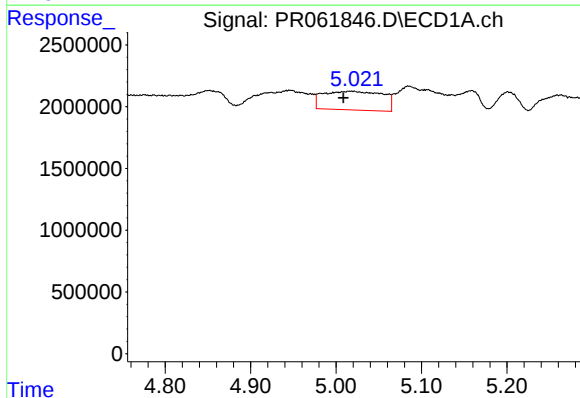
R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 3608856
Conc: 41.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



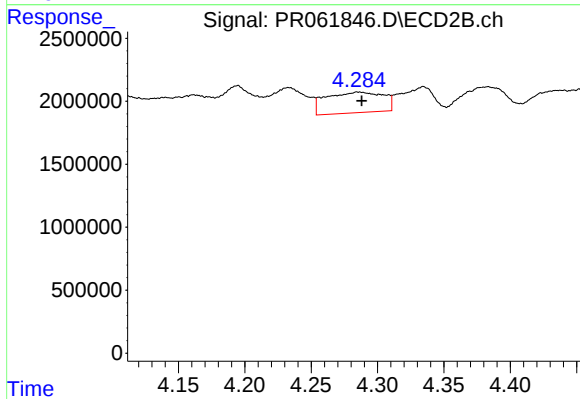
#17 AR-1242-2

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 3901703
Conc: 33.56 ng/ml



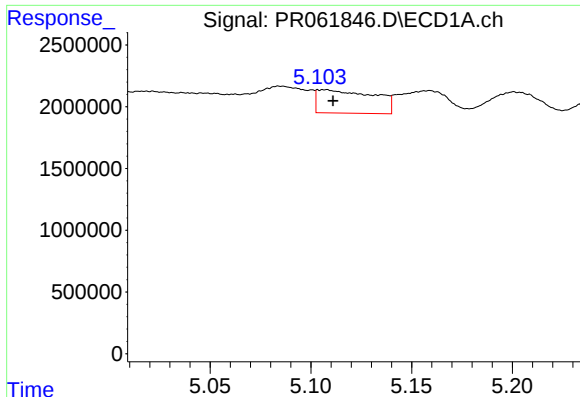
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 7386316
Conc: 129.21 ng/ml



#18 AR-1242-3

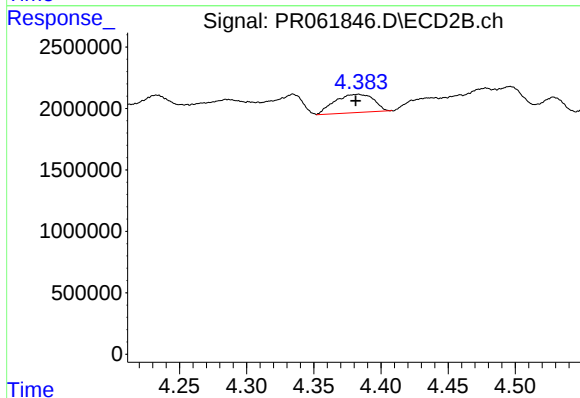
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 4911100
Conc: 74.72 ng/ml



#19 AR-1242-4

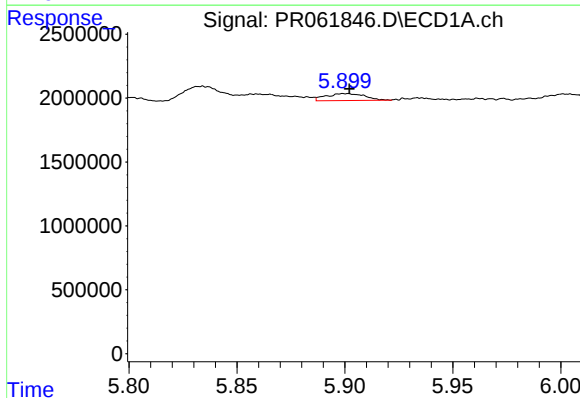
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 3681857
Conc: 79.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



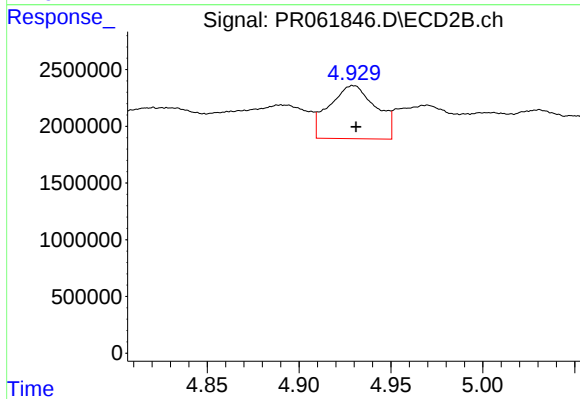
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: 0.002 min
Response: 3003582
Conc: 47.01 ng/ml



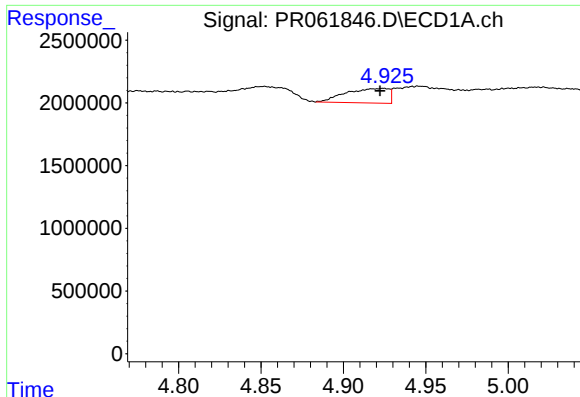
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 679022
Conc: 15.53 ng/ml



#20 AR-1242-5

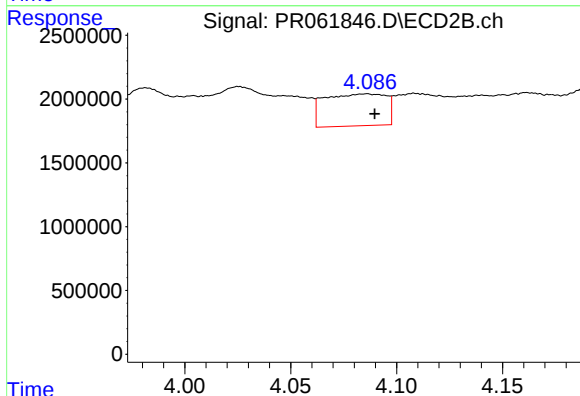
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 8292496
Conc: 100.54 ng/ml



#21 AR-1248-1

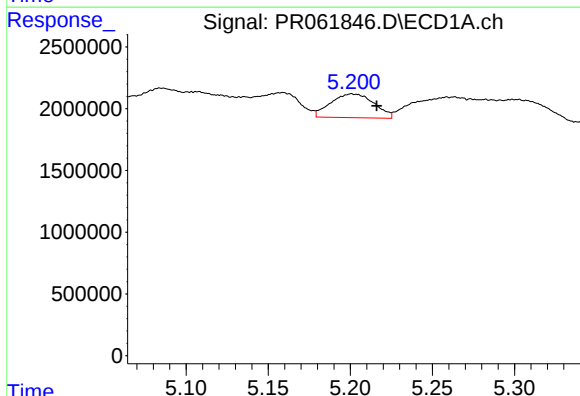
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 2104763
Conc: 45.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



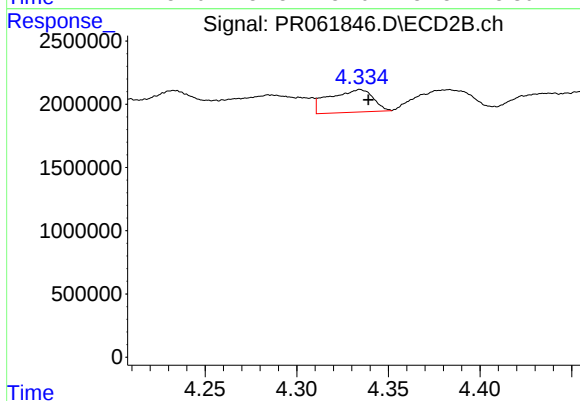
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 5070455
Conc: 77.60 ng/ml



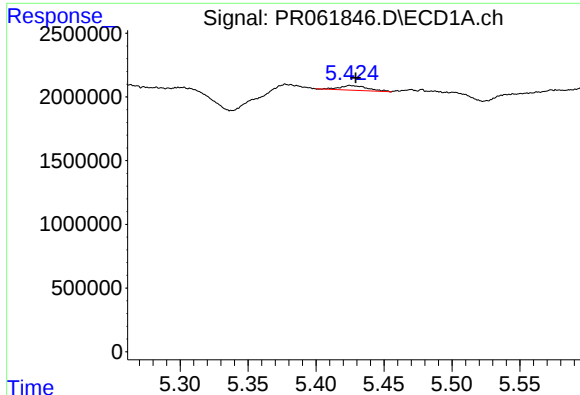
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.015 min
Response: 3524802
Conc: 52.62 ng/ml



#22 AR-1248-2

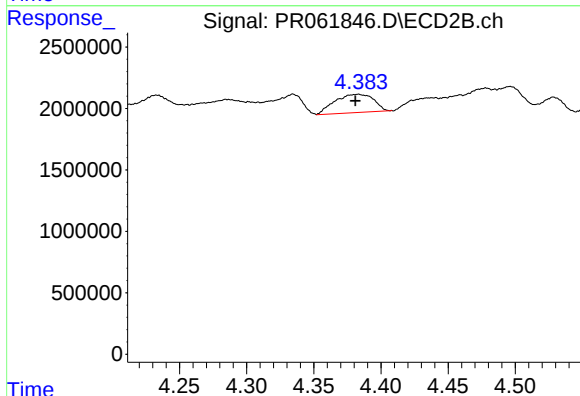
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 2982011
Conc: 32.25 ng/ml



#23 AR-1248-3

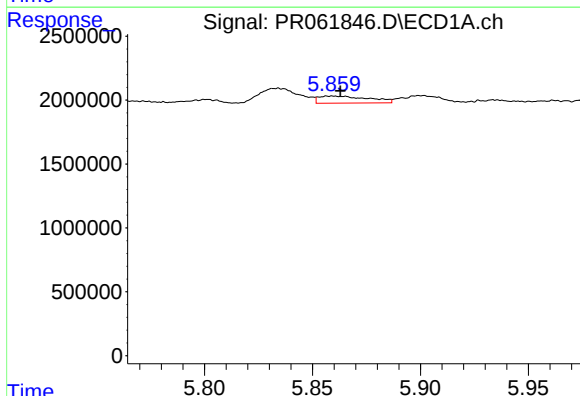
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 520822
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



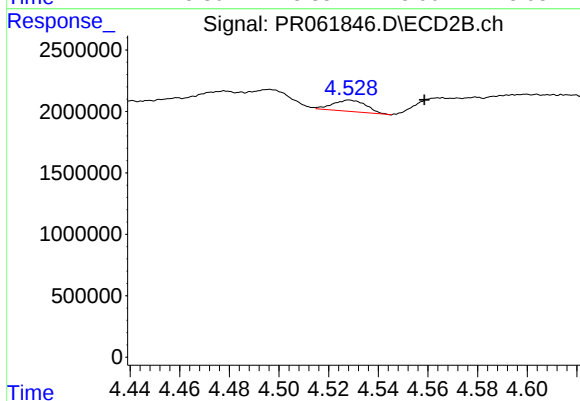
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: 0.002 min
Response: 3003582
Conc: 31.65 ng/ml



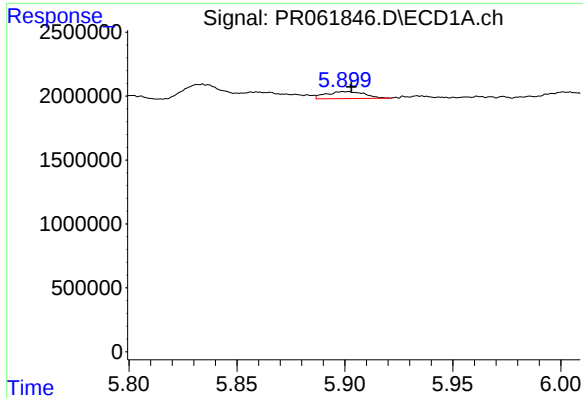
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 891975
Conc: 11.53 ng/ml



#24 AR-1248-4

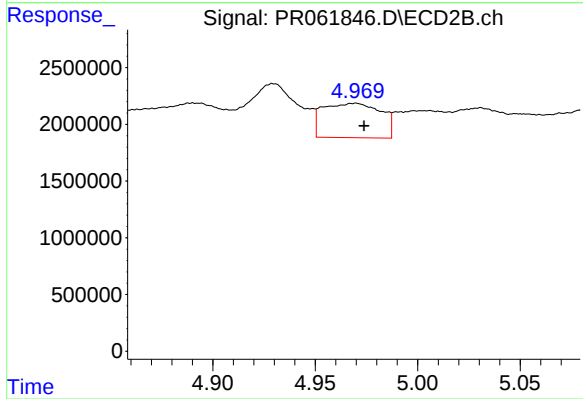
R.T.: 4.529 min
Delta R.T.: -0.030 min
Response: 862192
Conc: 7.55 ng/ml



#25 AR-1248-5

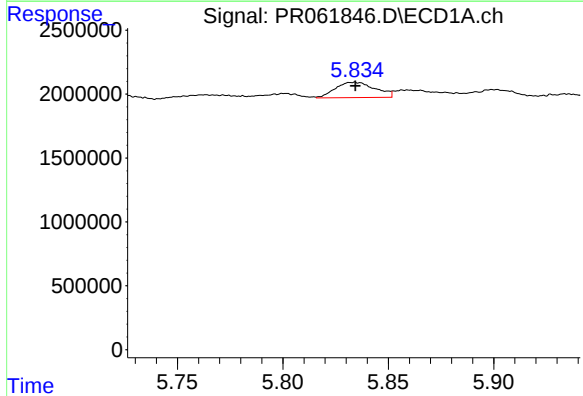
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 679022
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



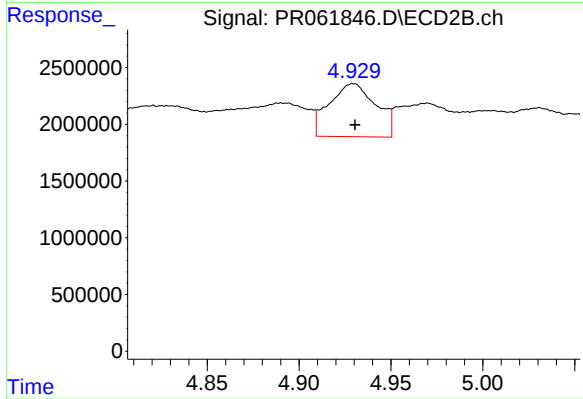
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 5994661
Conc: 52.56 ng/ml



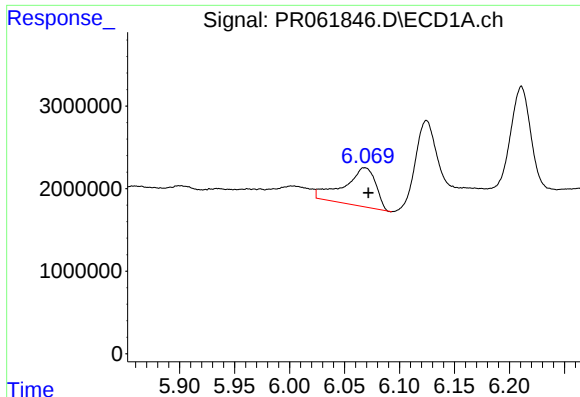
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1582662
Conc: 18.54 ng/ml



#26 AR-1254-1

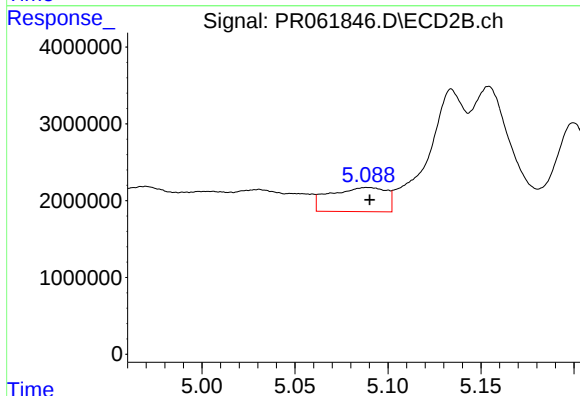
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 8292496
Conc: 47.42 ng/ml



#27 AR-1254-2

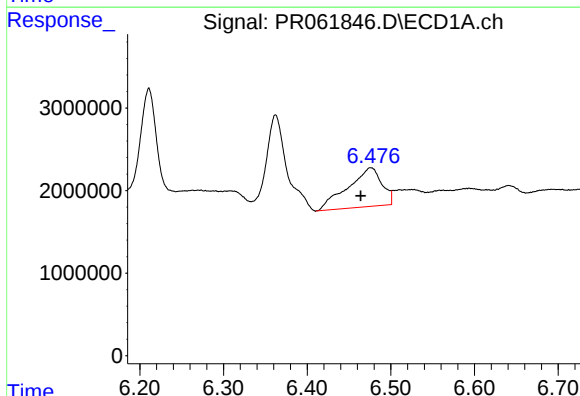
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 9411502
Conc: 75.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



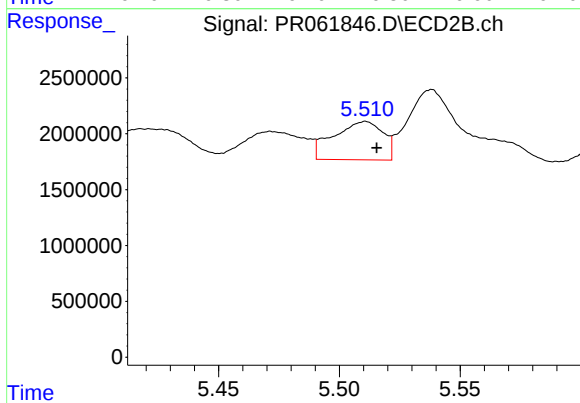
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 6589887
Conc: 43.22 ng/ml



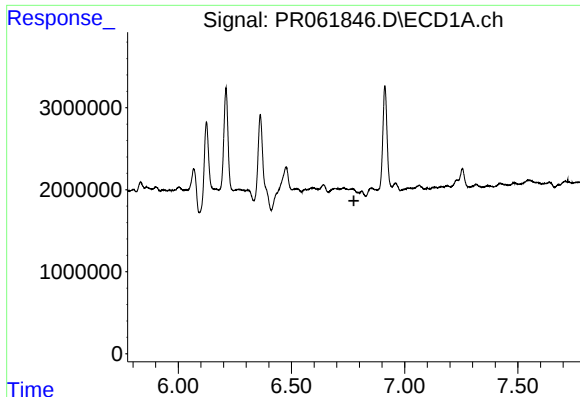
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.012 min
Response: 13339745
Conc: 108.09 ng/ml



#28 AR-1254-3

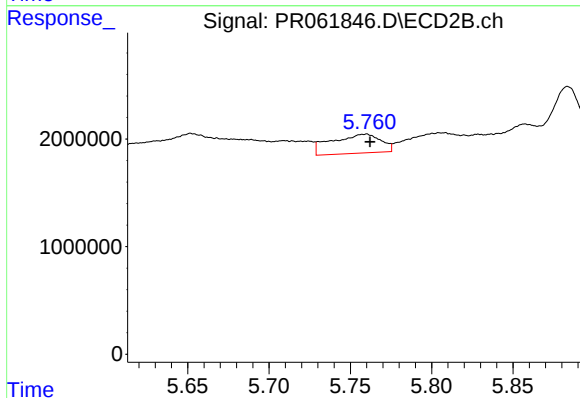
R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 4872485
Conc: 19.21 ng/ml



#29 AR-1254-4

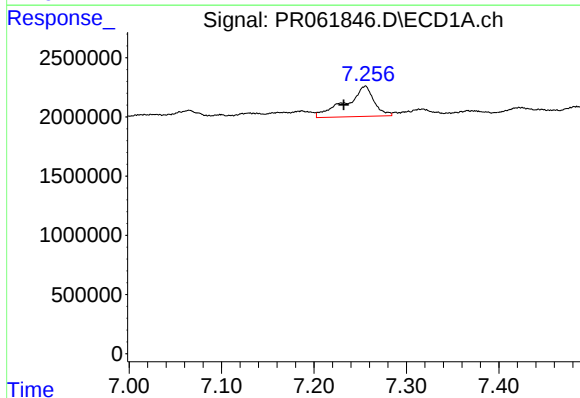
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



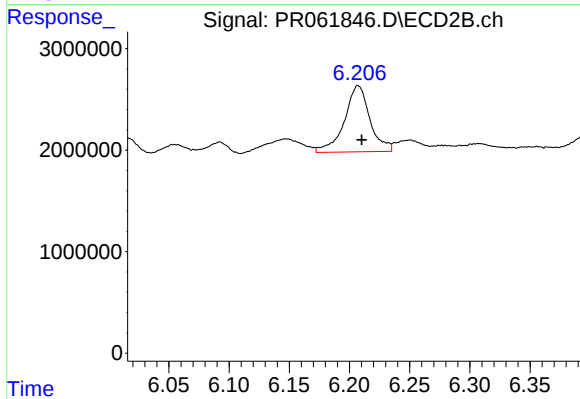
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 3726192
Conc: 22.63 ng/ml



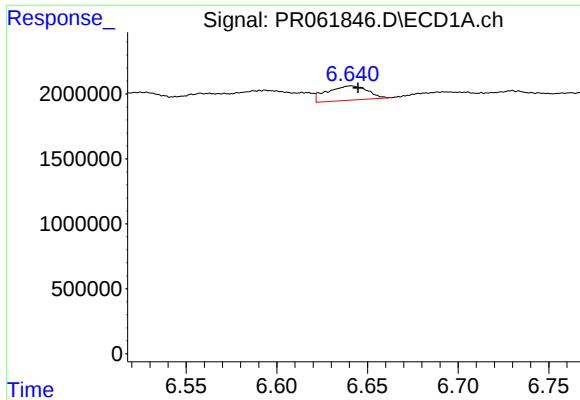
#30 AR-1254-5

R.T.: 7.256 min
Delta R.T.: 0.023 min
Response: 5401171
Conc: 58.56 ng/ml



#30 AR-1254-5

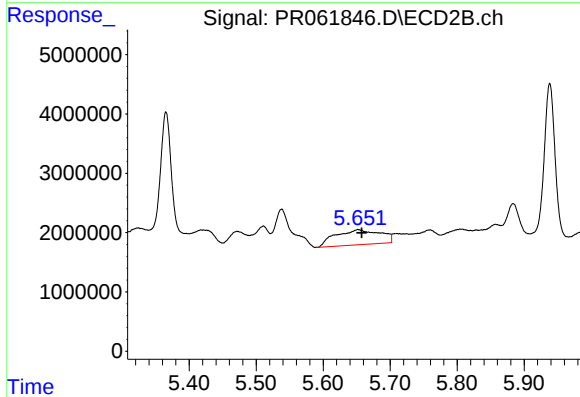
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 9642746
Conc: 38.91 ng/ml



#31 AR-1260-1

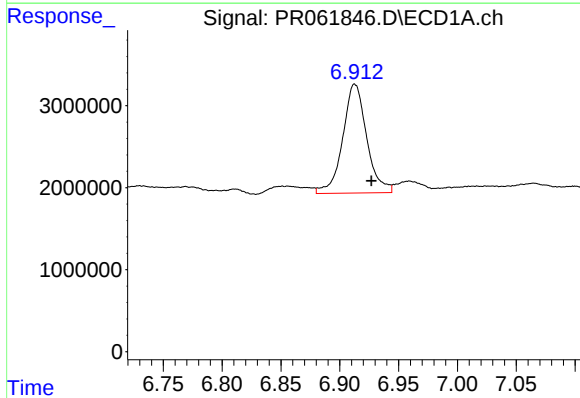
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 1702729
Conc: 18.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



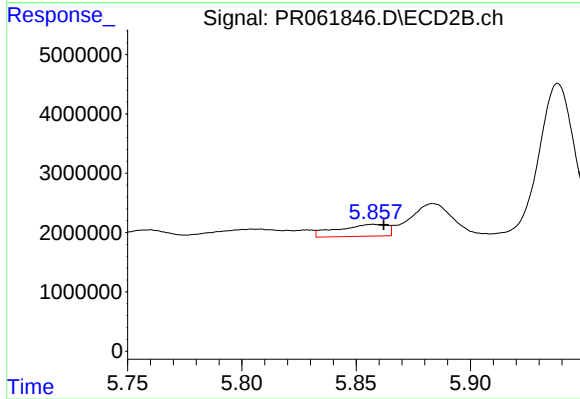
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 11801407
Conc: 69.03 ng/ml



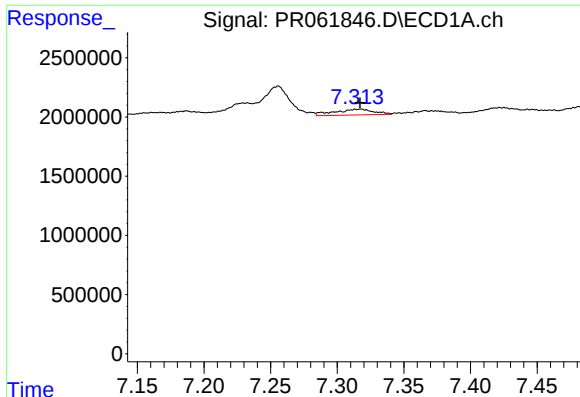
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.014 min
Response: 18849138
Conc: 179.96 ng/ml



#32 AR-1260-2

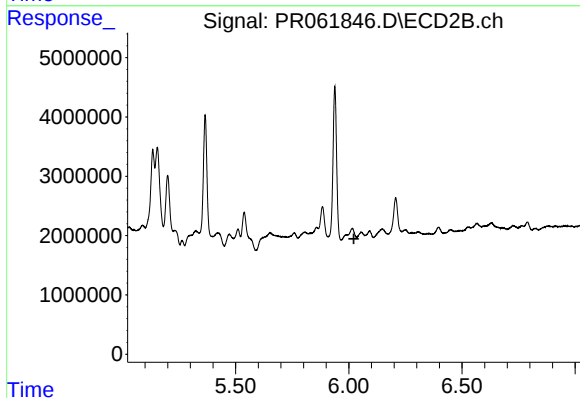
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 3035806
Conc: 14.57 ng/ml



#33 AR-1260-3

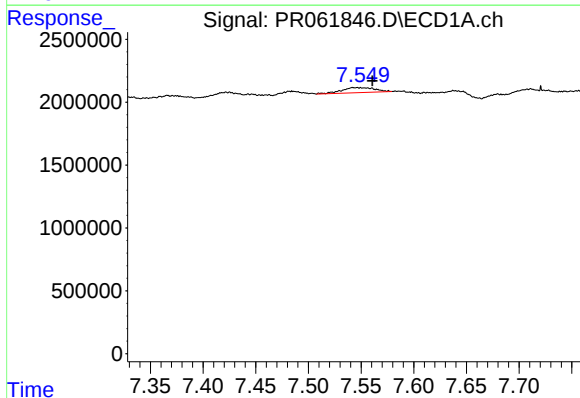
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 1003779
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



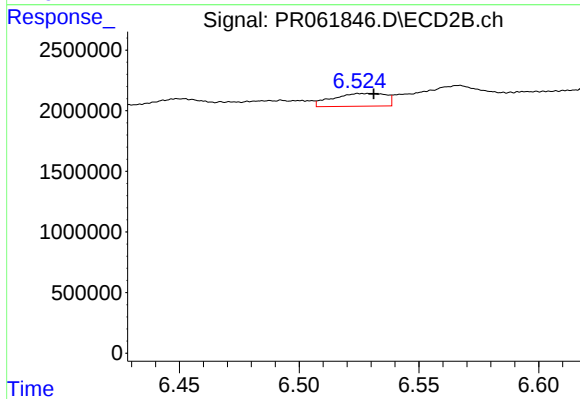
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: -7686380
Conc: N.D.



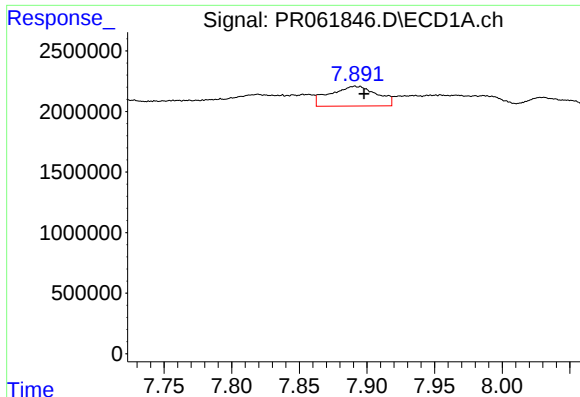
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: -0.014 min
Response: 861642
Conc: 10.09 ng/ml



#34 AR-1260-4

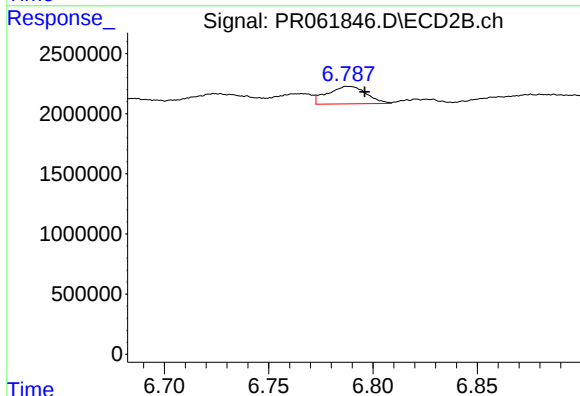
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 1625453
Conc: 9.21 ng/ml



#35 AR-1260-5

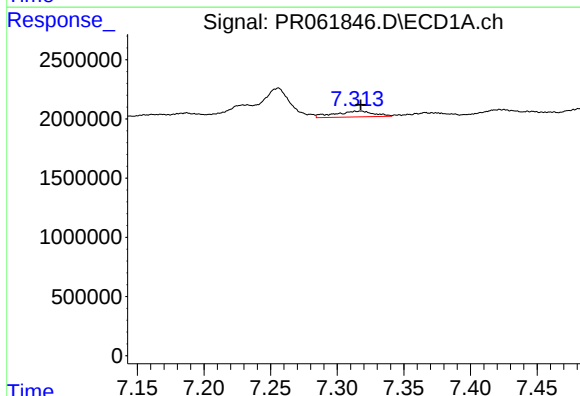
R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 3939241
Conc: 25.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



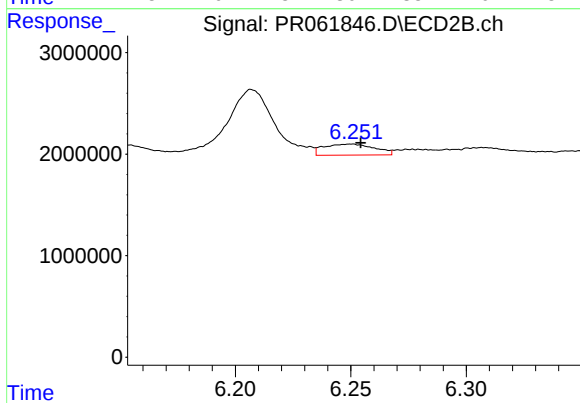
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 1893346
Conc: 4.56 ng/ml



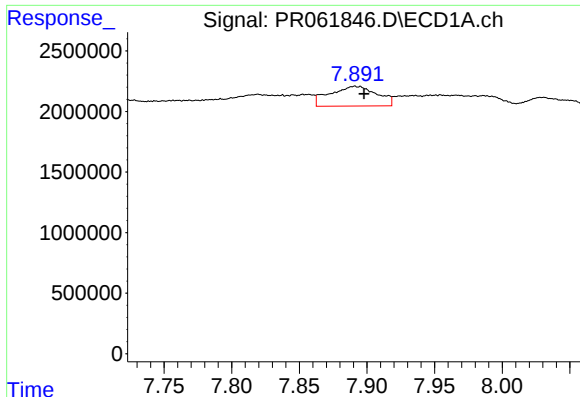
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 1003779
Conc: 9.04 ng/ml



#36 AR-1262-1

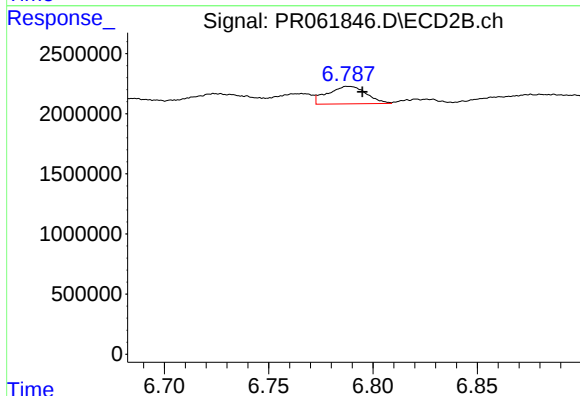
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 1667353
Conc: 6.70 ng/ml



#37 AR-1262-2

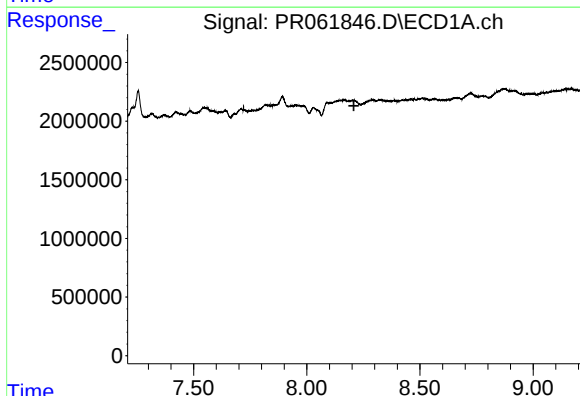
R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 3939241
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



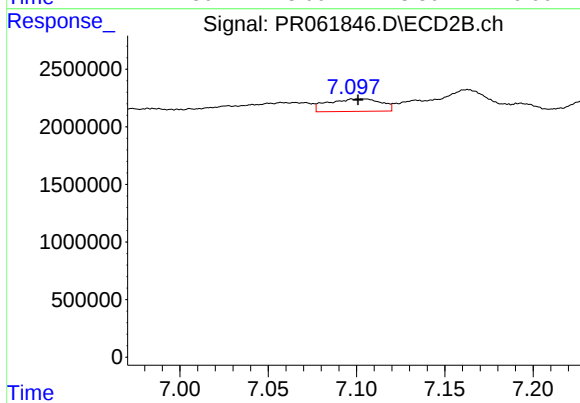
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 1893346
Conc: 4.05 ng/ml



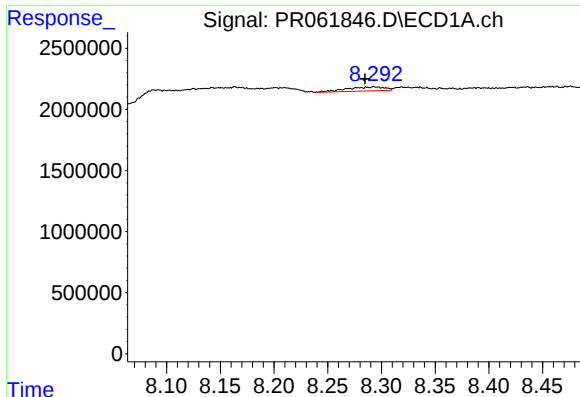
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

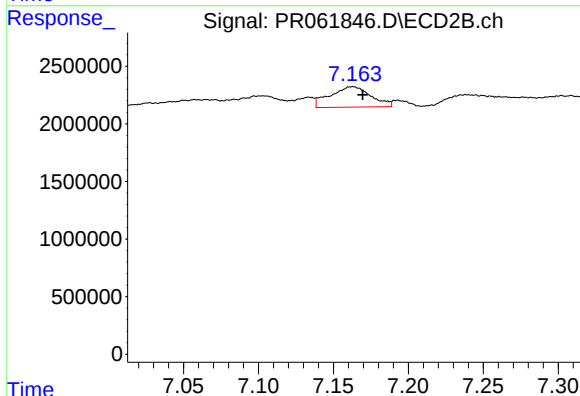
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 2268959
Conc: 12.08 ng/ml



#39 AR-1262-4

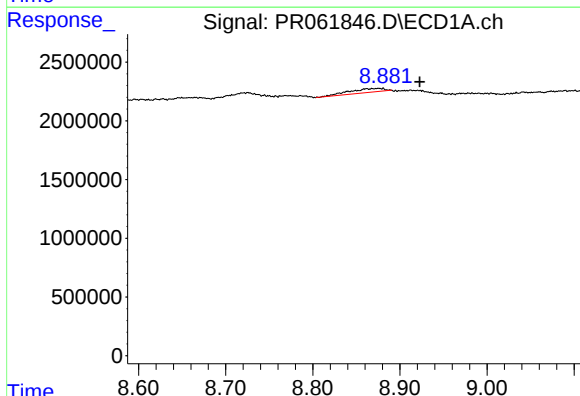
R.T.: 8.293 min
Delta R.T.: 0.008 min
Response: 818715
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



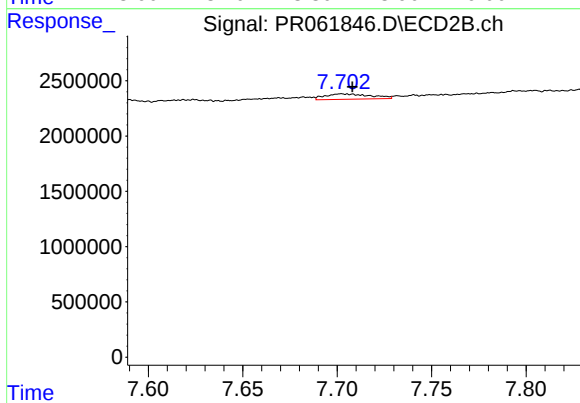
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 3369159
Conc: 9.48 ng/ml



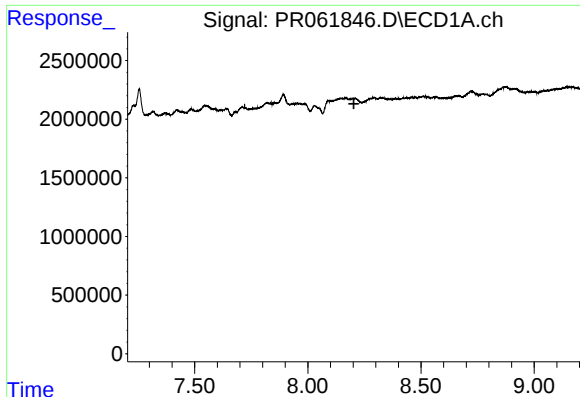
#40 AR-1262-5

R.T.: 8.880 min
Delta R.T.: -0.043 min
Response: 947996
Conc: 15.59 ng/ml



#40 AR-1262-5

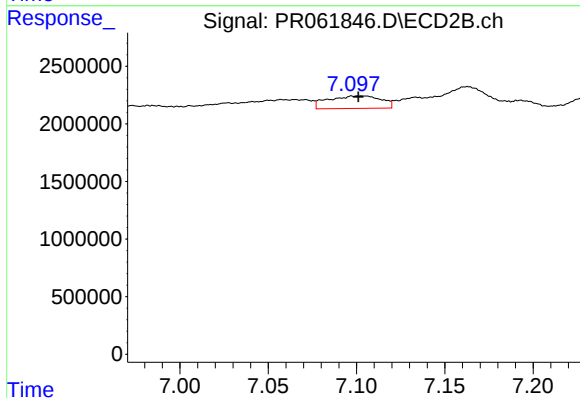
R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 798281
Conc: 4.53 ng/ml



#41 AR-1268-1

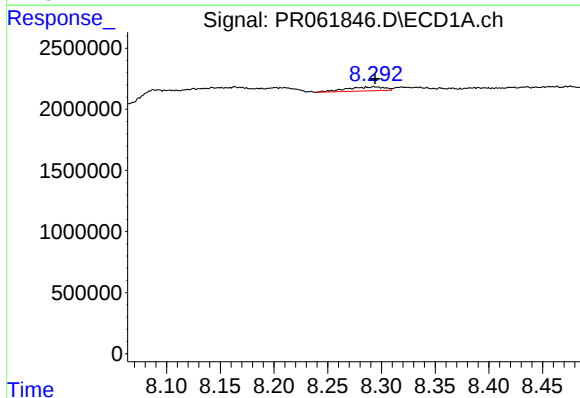
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



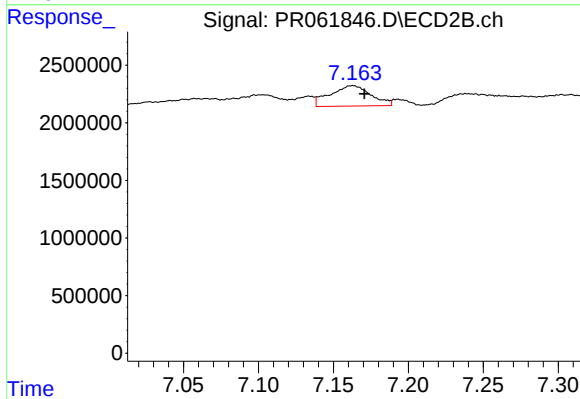
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 2268959
Conc: 5.18 ng/ml



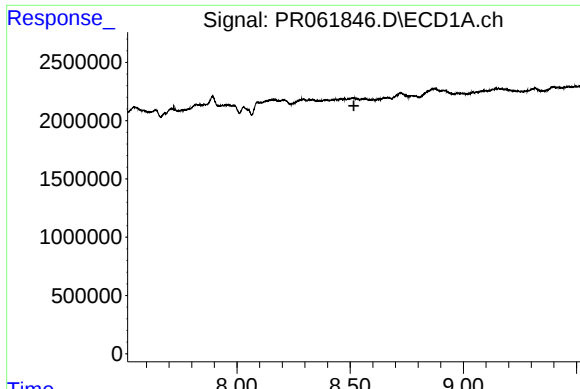
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 818715
Conc: 5.24 ng/ml



#42 AR-1268-2

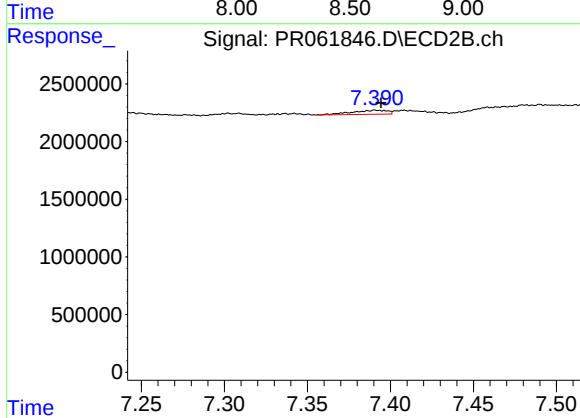
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 3369159
Conc: 8.35 ng/ml



#43 AR-1268-3

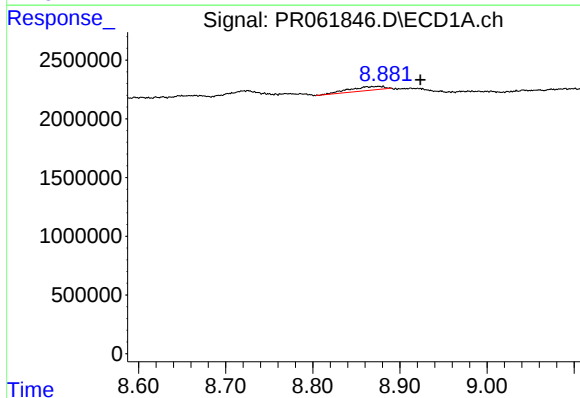
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



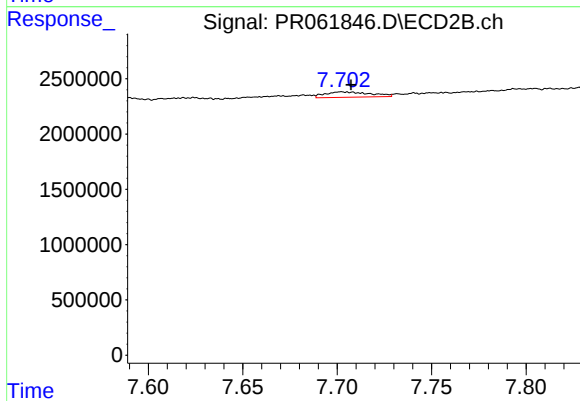
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 509610
Conc: 1.45 ng/ml



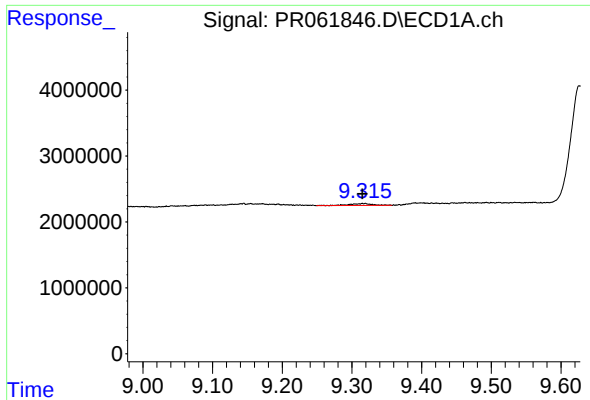
#44 AR-1268-4

R.T.: 8.880 min
Delta R.T.: -0.044 min
Response: 947996
Conc: 17.40 ng/ml



#44 AR-1268-4

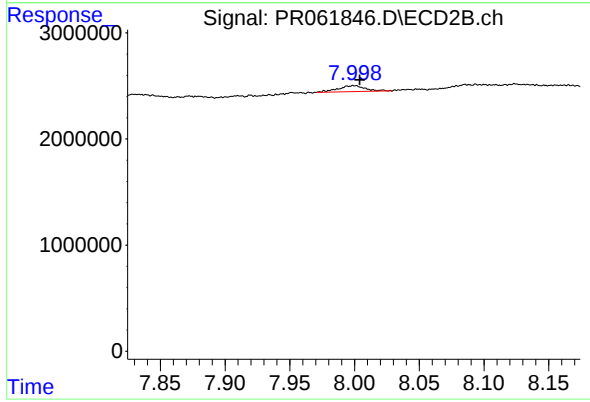
R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 798281
Conc: 5.08 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.004 min
Response: 642832
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 810881
Conc: 0.71 ng/ml