

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 22:47
 Operator : AJ\MA
 Sample : P3504-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:37:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 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...	3.674	3.007	35735304	92105255	15.010	16.944
2)	SA Decachlor...	9.579	8.318	81769280	92984588	32.608	32.995
Target Compounds							
3)	L1 AR-1016-1	4.946f	4.156	4917737	1832043	93.480	10.210 #
4)	L1 AR-1016-2	4.946	4.156	4917737	1832043	49.999	7.278 #
5)	L1 AR-1016-3	5.001	4.384f	2467824	270447	38.385	1.974 #
6)	L1 AR-1016-4	5.051f	4.384	225637	270447	4.235	2.418 #
7)	L1 AR-1016-5	5.388	4.658f	4180450	644395	98.871	4.402 #
8)	L2 AR-1221-1	3.882	3.244	8533119	227889	358.278	3.633 #
9)	L2 AR-1221-2	3.986	3.313	659386	1589305	36.327	36.066
10)	L2 AR-1221-3	0.000	3.370	0	323564	N.D.	2.260 #
11)	L3 AR-1232-1	0.000	3.370	0	323564	N.D.	2.858 #
12)	L3 AR-1232-2	4.606	4.156	7717392	1832043	333.662	16.078 #
13)	L3 AR-1232-3	4.946	4.384f	4917737	270447	107.706	4.420 #
14)	L3 AR-1232-4	5.051f	4.463	225637	1420327	9.752	25.558 #
15)	L3 AR-1232-5	5.197	4.658f	2200421	644395	203.090	10.767 #
16)	L4 AR-1242-1	4.946f	4.156	4917737	1832043	110.947	12.000 #
17)	L4 AR-1242-2	4.946	4.156	4917737	1832043	59.304	8.627 #
18)	L4 AR-1242-3	5.001	4.384f	2467824	270447	45.705	2.336 #
19)	L4 AR-1242-4	5.051f	4.463	225637	1420327	4.950	12.328 #
20)	L4 AR-1242-5	5.921f	5.005	17477836	2126458	369.153	14.404 #
21)	L5 AR-1248-1	4.946f	4.156	4917737	1832043	146.697	16.319 #
22)	L5 AR-1248-2	5.197	4.384	2200421	270447	54.126	1.625 #
23)	L5 AR-1248-3	5.388	4.463	4180450	1420327	71.178	8.379 #
24)	L5 AR-1248-4	5.769f	4.562f	5460738	1474560	80.127	7.240 #
25)	L5 AR-1248-5	5.921f	5.005	17477836	2126458	222.471	10.635 #
26)	L6 AR-1254-1	5.769f	5.005	5460738	2126458	90.915	6.937 #
27)	L6 AR-1254-2	6.084f	5.117	10327555	895343	103.530	3.284 #
28)	L6 AR-1254-3	6.425	5.563	1935206	1069064	14.977	2.469 #
29)	L6 AR-1254-4	0.000	5.809	0	1077617	N.D.	4.051 #
30)	L6 AR-1254-5	7.184	6.219f	698810	2642176	5.567	6.710
31)	L7 AR-1260-1	6.569f	5.710	462074	241476	5.753	0.793 #
32)	L7 AR-1260-2	6.933f	5.921	426539	368133	2.929	0.997 #
33)	L7 AR-1260-3	7.245f	6.087	918156	1025181	5.573	3.003 #
34)	L7 AR-1260-4	7.550	6.579	2239431	396500	16.567	1.345 #
35)	L7 AR-1260-5	7.862	6.872	2454626	3020308	5.236	4.485
36)	L8 AR-1262-1	7.245f	0.000	918156	0	3.924	N.D. #
37)	L8 AR-1262-2	7.862	6.872	2454626	3020308	4.739	4.145
38)	L8 AR-1262-3	0.000	7.142	0	3936587	N.D.	13.420 #
39)	L8 AR-1262-4	8.295f	7.227	268312	558324	0.897	1.028
40)	L8 AR-1262-5	8.898	7.783	673055	435957	3.125	1.739 #
41)	L9 AR-1268-1	0.000	7.142	0	3936587	N.D.	4.373 #

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Acq On : 16 Aug 2024 22:47
Operator : AJ\MA
Sample : P3504-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:37:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
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	8.295	7.227	268312	558324	0.388	0.677 #
43)	L9 AR-1268-3	0.000	7.453	0	364520	N.D.	0.523 #
44)	L9 AR-1268-4	8.898	7.783	673055	435957	2.650	1.453 #
45)	L9 AR-1268-5	9.269	8.064	3881489	22415	2.078	0.011 #

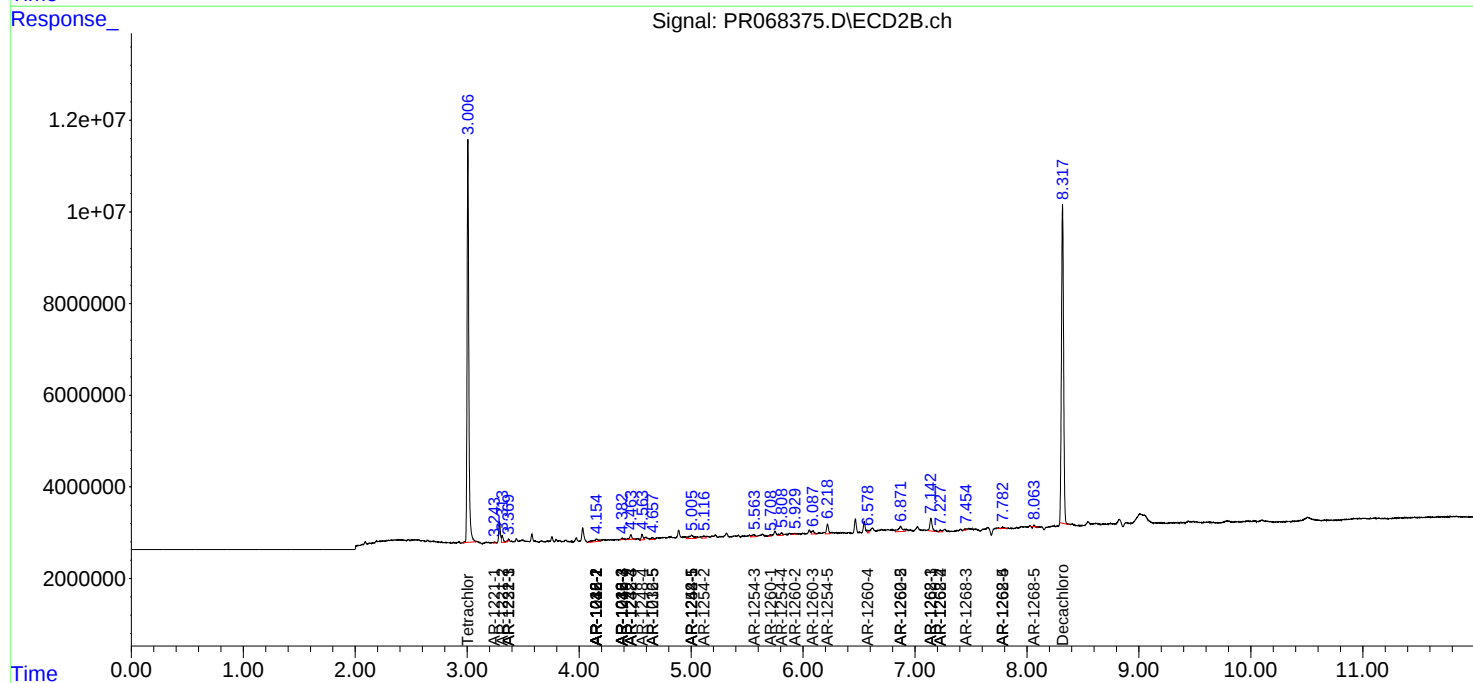
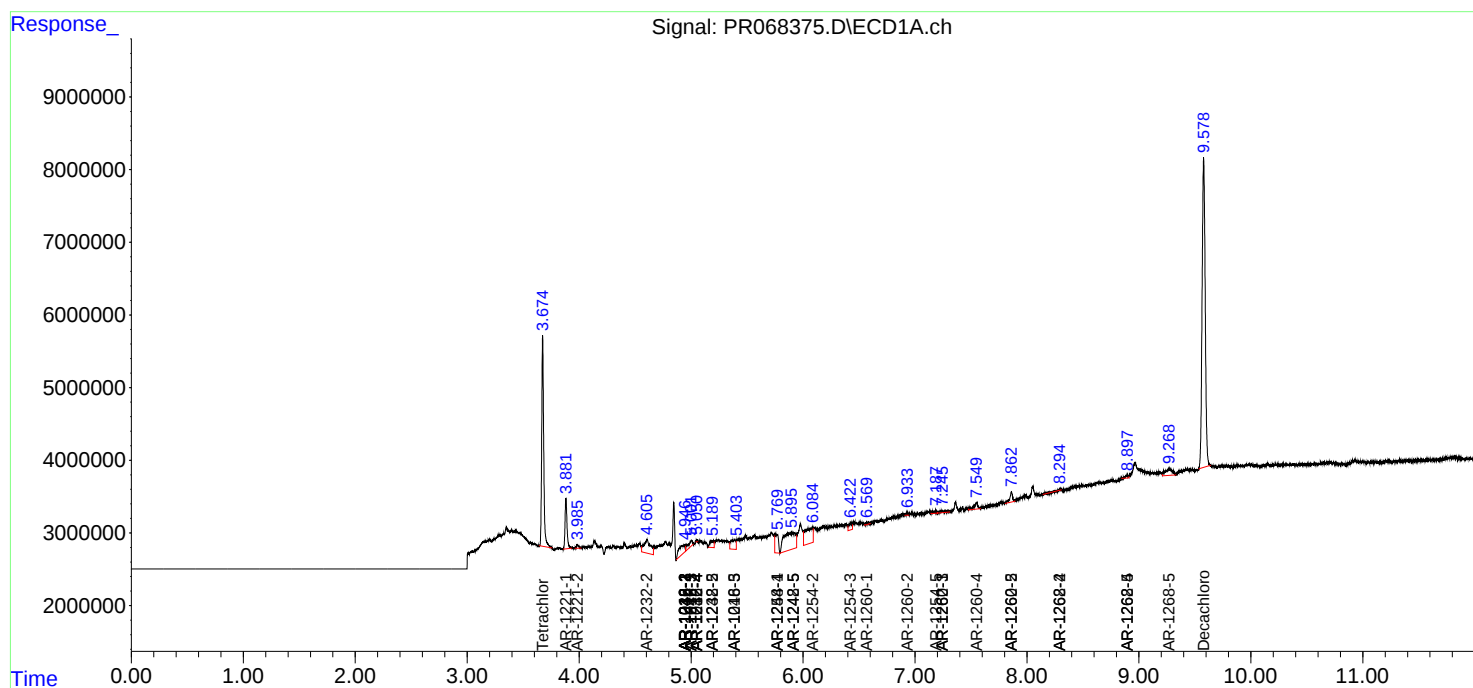
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

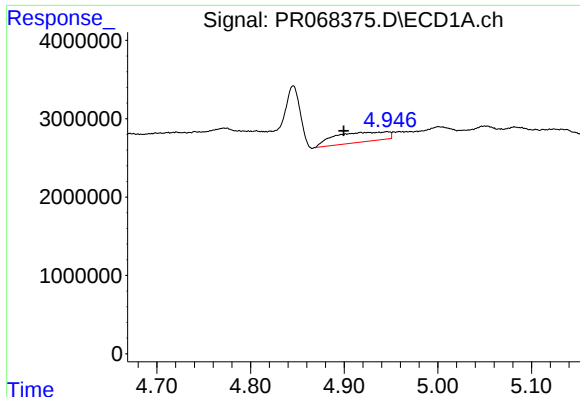
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068375.D
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Acq On : 16 Aug 2024 22:47
Operator : AJ\MA
Sample : P3504-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
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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

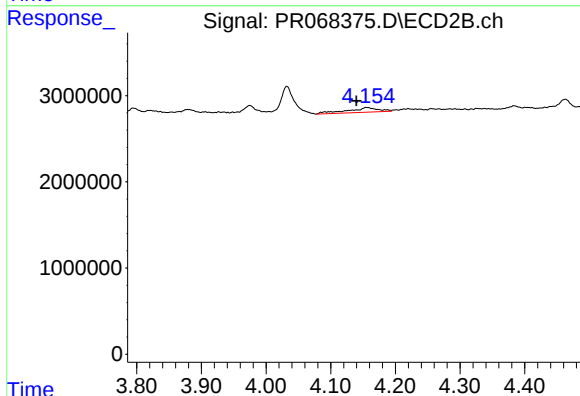




#3 AR-1016-1

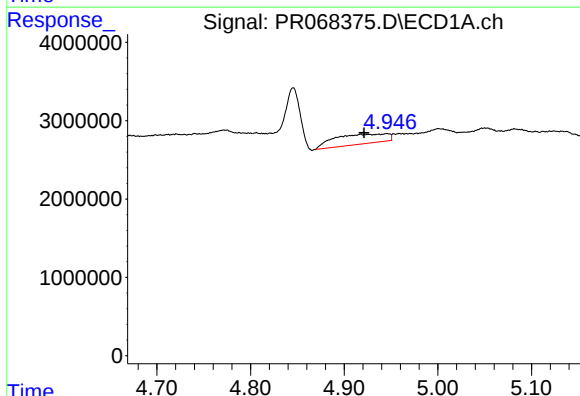
R.T.: 4.946 min
Delta R.T.: 0.046 min
Response: 4917737
Conc: 93.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



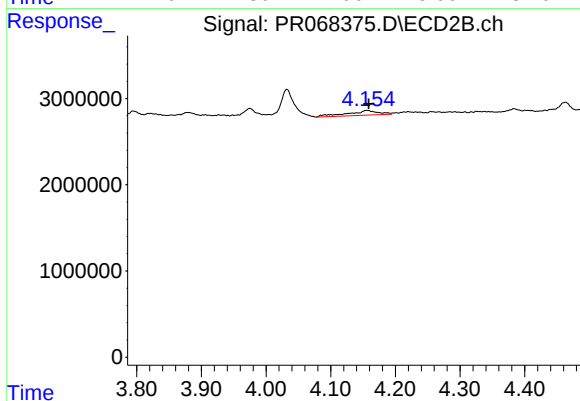
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.016 min
Response: 1832043
Conc: 10.21 ng/ml



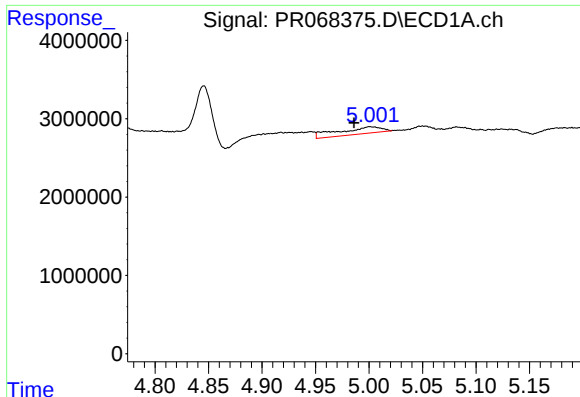
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.025 min
Response: 4917737
Conc: 50.00 ng/ml



#4 AR-1016-2

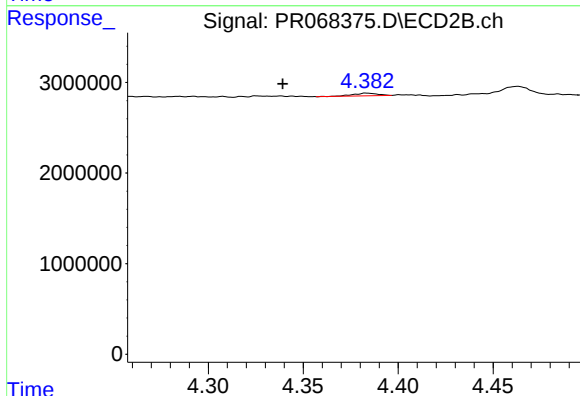
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 1832043
Conc: 7.28 ng/ml



#5 AR-1016-3

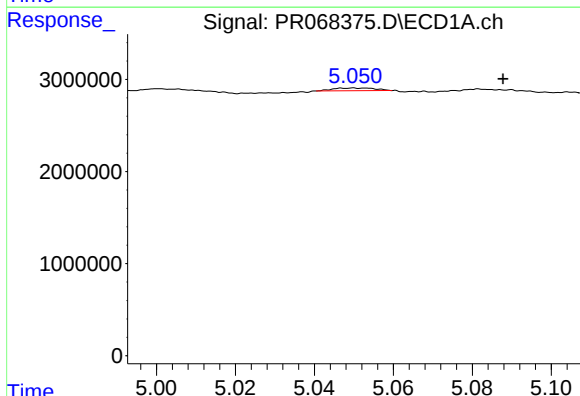
R.T.: 5.001 min
Delta R.T.: 0.015 min
Response: 2467824
Conc: 38.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



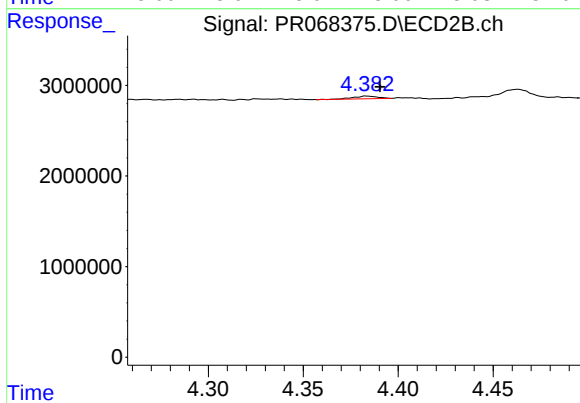
#5 AR-1016-3

R.T.: 4.384 min
Delta R.T.: 0.044 min
Response: 270447
Conc: 1.97 ng/ml



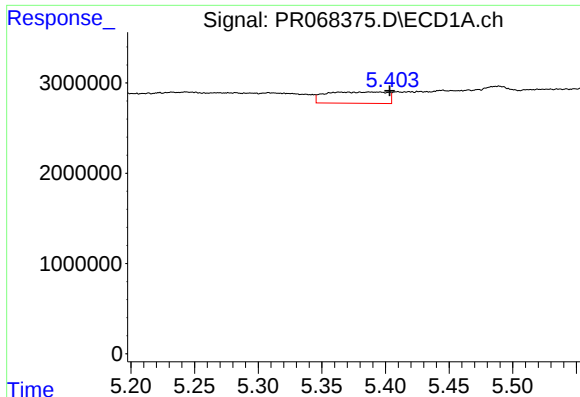
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.037 min
Response: 225637
Conc: 4.23 ng/ml



#6 AR-1016-4

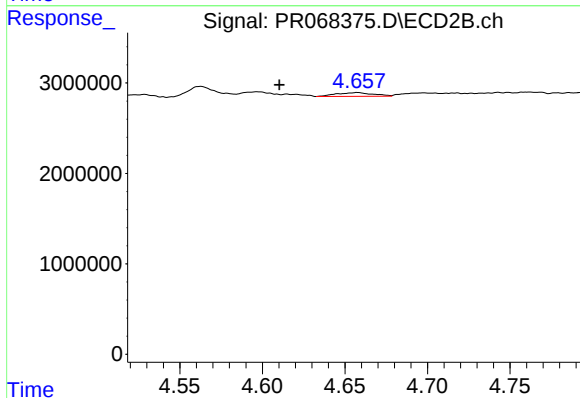
R.T.: 4.384 min
Delta R.T.: -0.007 min
Response: 270447
Conc: 2.42 ng/ml



#7 AR-1016-5

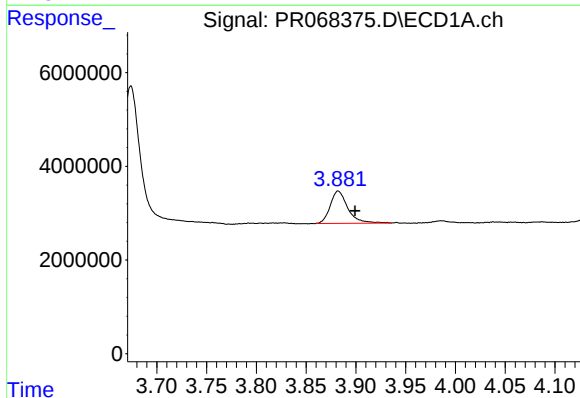
R.T.: 5.388 min
Delta R.T.: -0.016 min
Response: 4180450
Conc: 98.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



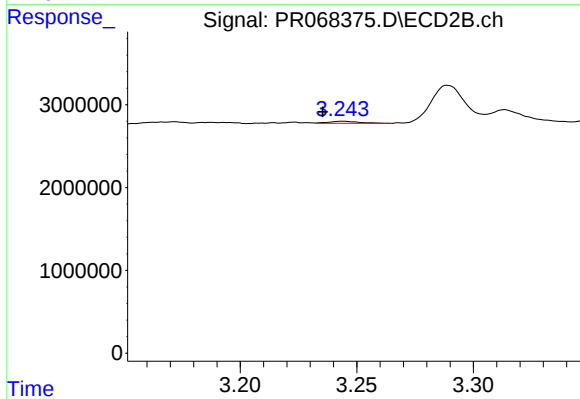
#7 AR-1016-5

R.T.: 4.658 min
Delta R.T.: 0.047 min
Response: 644395
Conc: 4.40 ng/ml



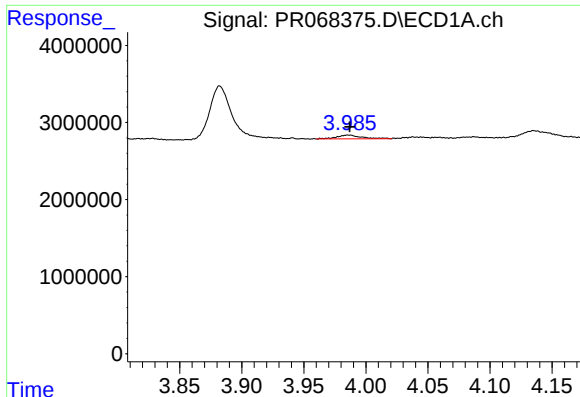
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.017 min
Response: 8533119
Conc: 358.28 ng/ml



#8 AR-1221-1

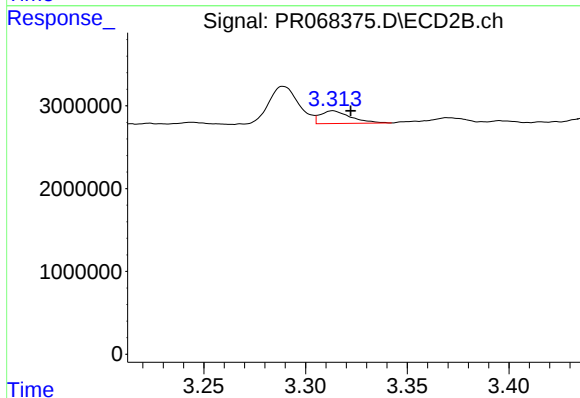
R.T.: 3.244 min
Delta R.T.: 0.009 min
Response: 227889
Conc: 3.63 ng/ml



#9 AR-1221-2

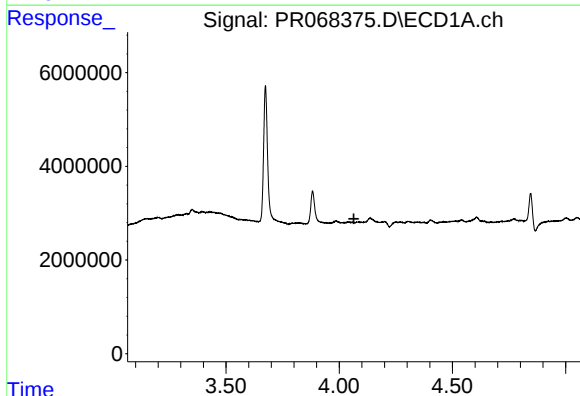
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 659386
Conc: 36.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



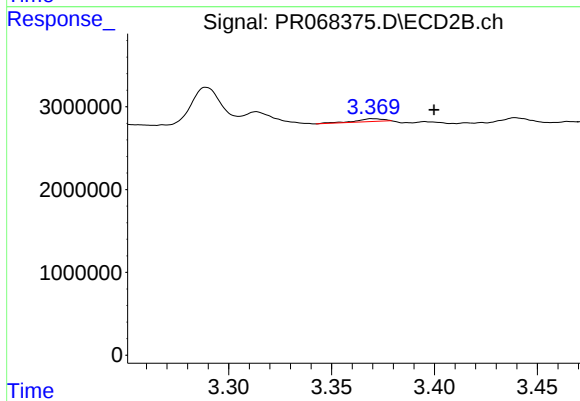
#9 AR-1221-2

R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 1589305
Conc: 36.07 ng/ml



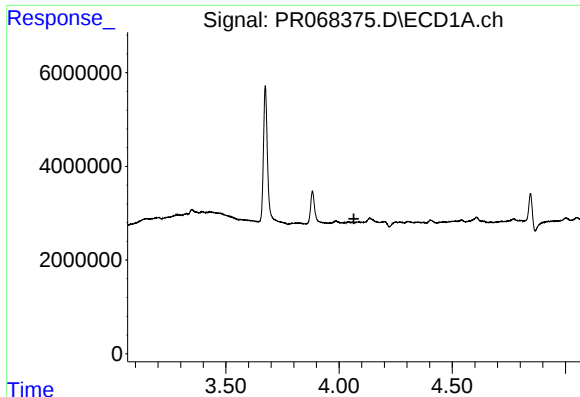
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#10 AR-1221-3

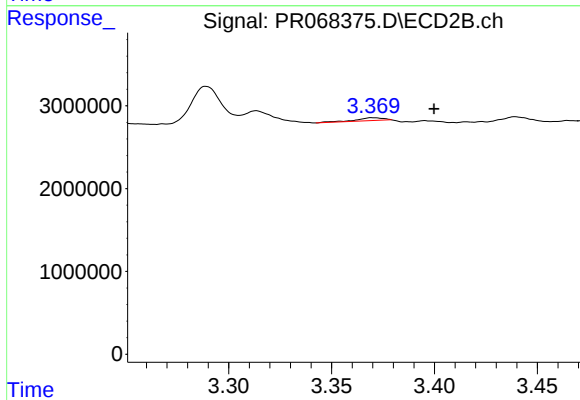
R.T.: 3.370 min
Delta R.T.: -0.030 min
Response: 323564
Conc: 2.26 ng/ml



#11 AR-1232-1

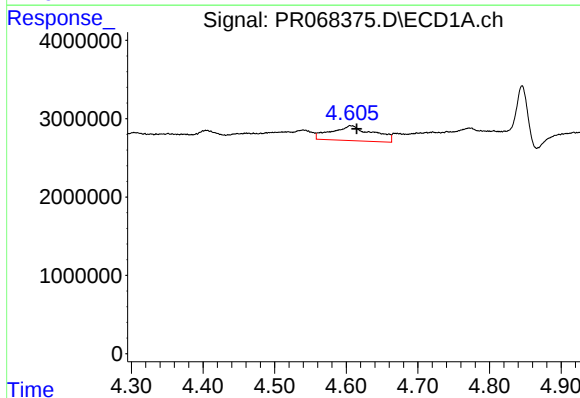
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



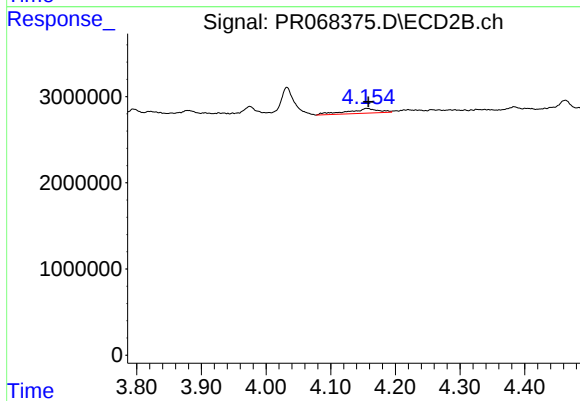
#11 AR-1232-1

R.T.: 3.370 min
Delta R.T.: -0.030 min
Response: 323564
Conc: 2.86 ng/ml



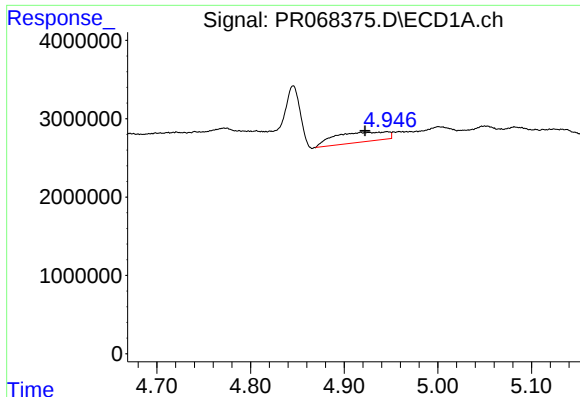
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.009 min
Response: 7717392
Conc: 333.66 ng/ml



#12 AR-1232-2

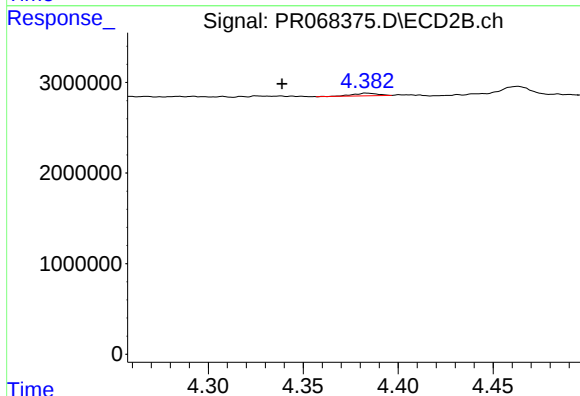
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 1832043
Conc: 16.08 ng/ml



#13 AR-1232-3

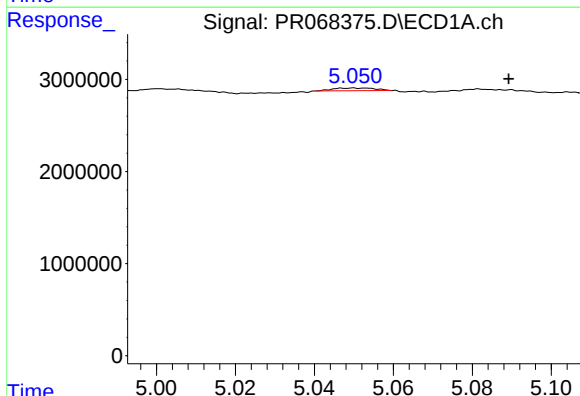
R.T.: 4.946 min
Delta R.T.: 0.024 min
Response: 4917737
Conc: 107.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



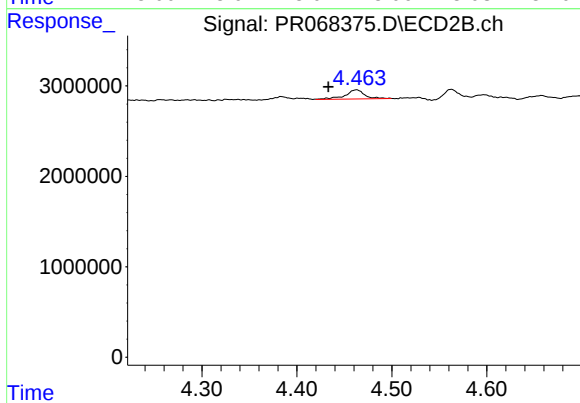
#13 AR-1232-3

R.T.: 4.384 min
Delta R.T.: 0.045 min
Response: 270447
Conc: 4.42 ng/ml



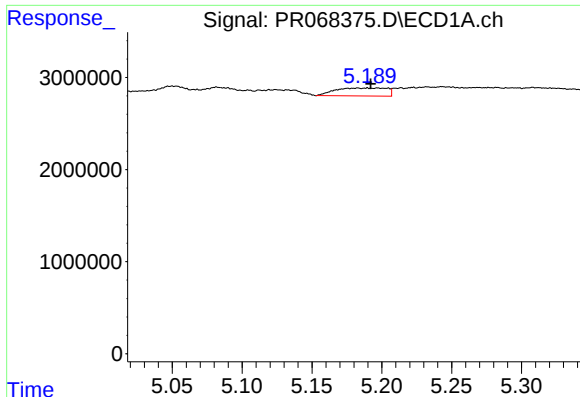
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.038 min
Response: 225637
Conc: 9.75 ng/ml



#14 AR-1232-4

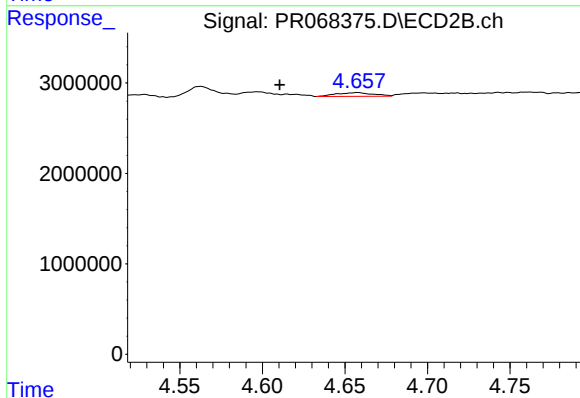
R.T.: 4.463 min
Delta R.T.: 0.030 min
Response: 1420327
Conc: 25.56 ng/ml



#15 AR-1232-5

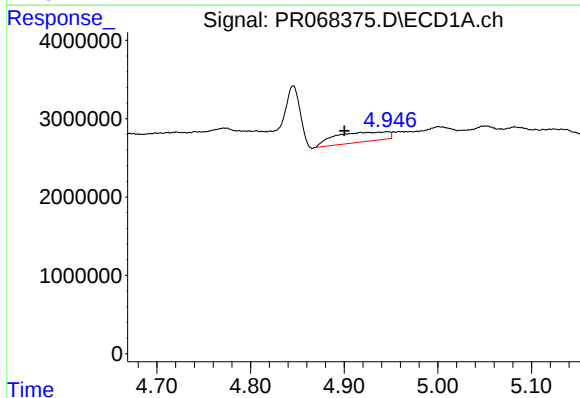
R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 2200421
Conc: 203.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



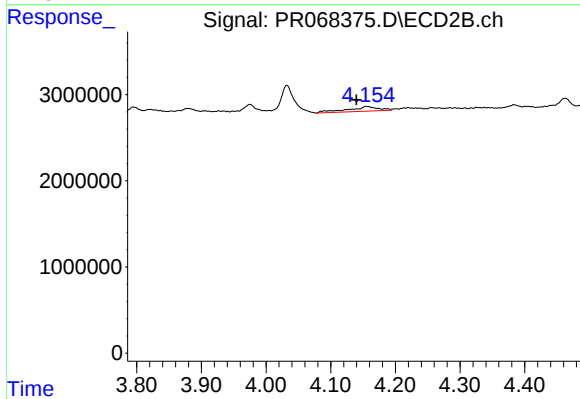
#15 AR-1232-5

R.T.: 4.658 min
Delta R.T.: 0.047 min
Response: 644395
Conc: 10.77 ng/ml



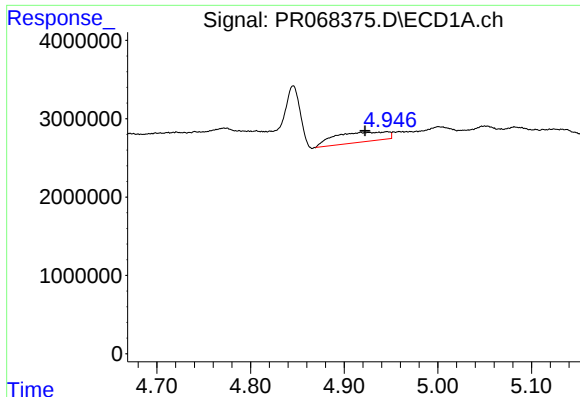
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.046 min
Response: 4917737
Conc: 110.95 ng/ml



#16 AR-1242-1

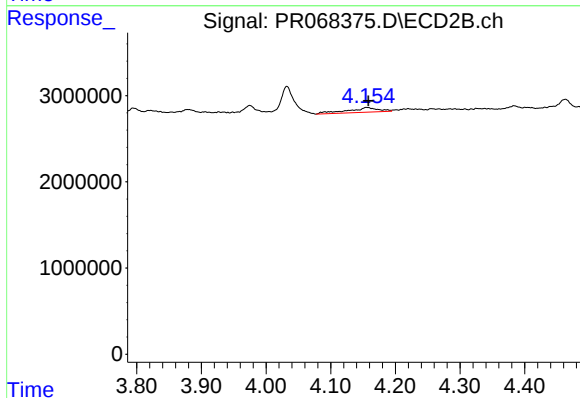
R.T.: 4.156 min
Delta R.T.: 0.016 min
Response: 1832043
Conc: 12.00 ng/ml



#17 AR-1242-2

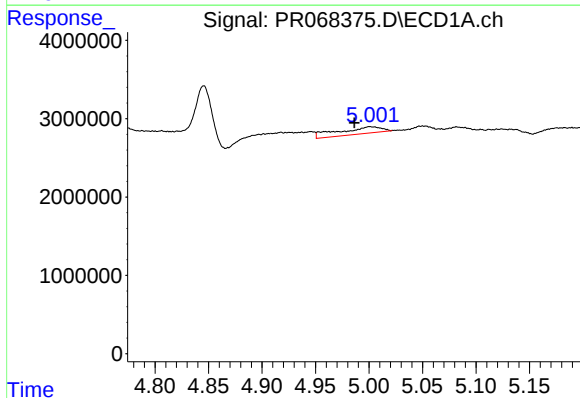
R.T.: 4.946 min
Delta R.T.: 0.024 min
Response: 4917737
Conc: 59.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



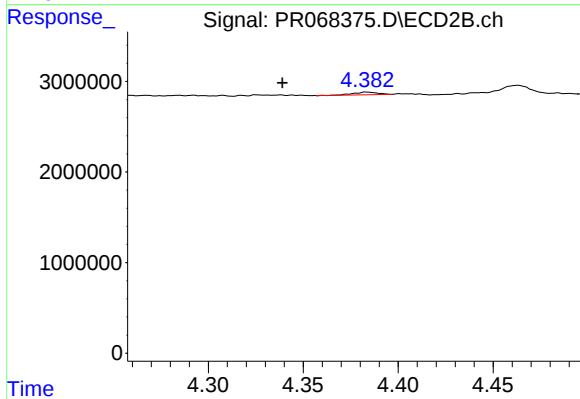
#17 AR-1242-2

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 1832043
Conc: 8.63 ng/ml



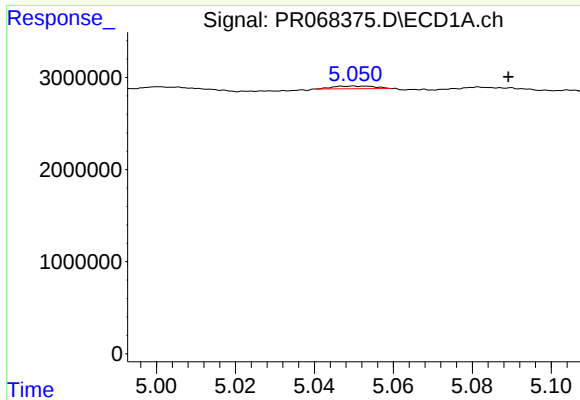
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.014 min
Response: 2467824
Conc: 45.70 ng/ml



#18 AR-1242-3

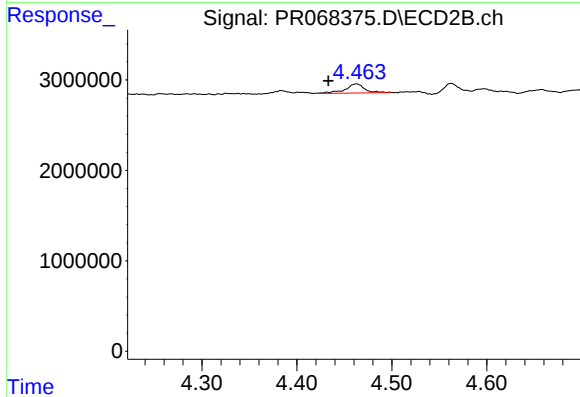
R.T.: 4.384 min
Delta R.T.: 0.044 min
Response: 270447
Conc: 2.34 ng/ml



#19 AR-1242-4

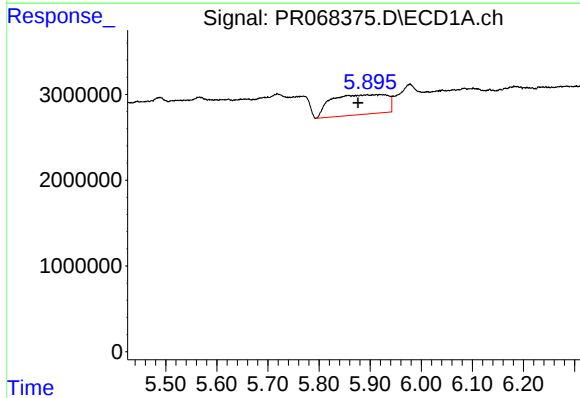
R.T.: 5.051 min
Delta R.T.: -0.038 min
Response: 225637
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



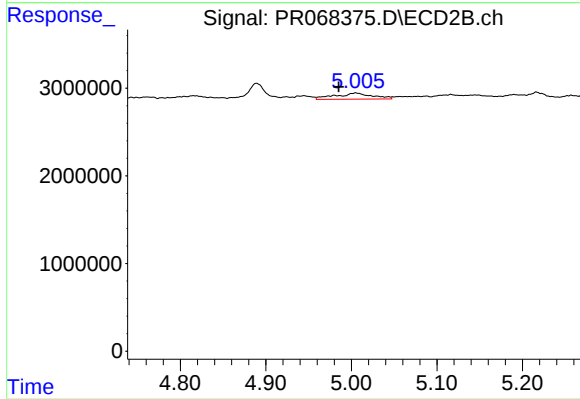
#19 AR-1242-4

R.T.: 4.463 min
Delta R.T.: 0.030 min
Response: 1420327
Conc: 12.33 ng/ml



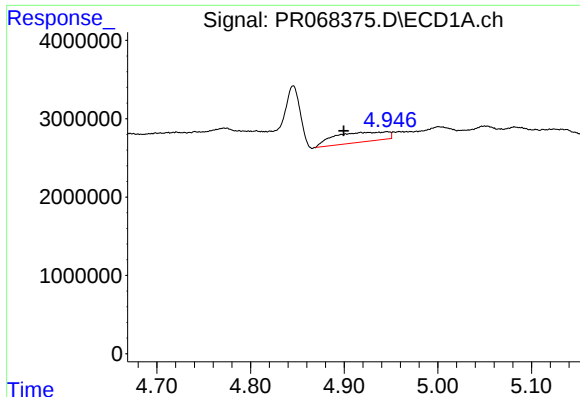
#20 AR-1242-5

R.T.: 5.921 min
Delta R.T.: 0.044 min
Response: 17477836
Conc: 369.15 ng/ml



#20 AR-1242-5

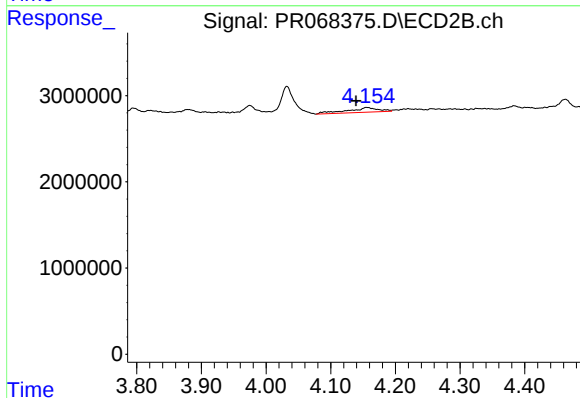
R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 2126458
Conc: 14.40 ng/ml



#21 AR-1248-1

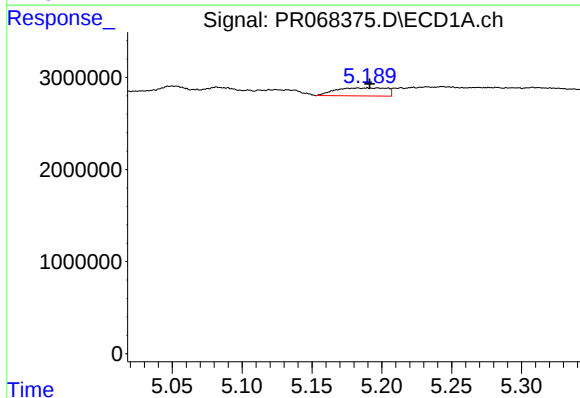
R.T.: 4.946 min
Delta R.T.: 0.046 min
Response: 4917737
Conc: 146.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



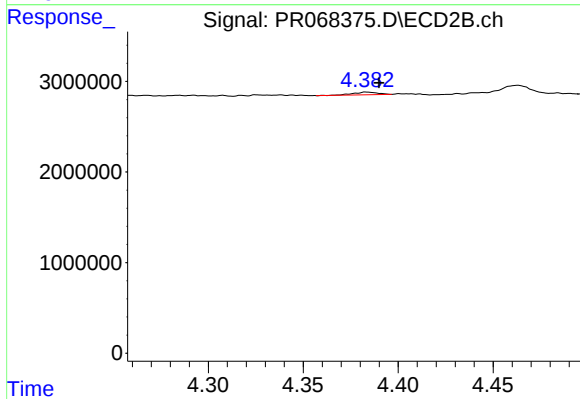
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.017 min
Response: 1832043
Conc: 16.32 ng/ml



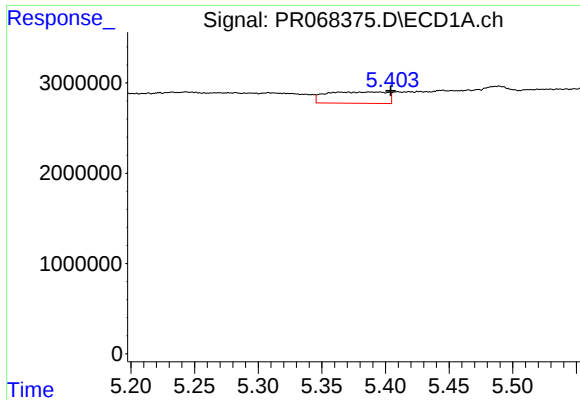
#22 AR-1248-2

R.T.: 5.197 min
Delta R.T.: 0.006 min
Response: 2200421
Conc: 54.13 ng/ml



#22 AR-1248-2

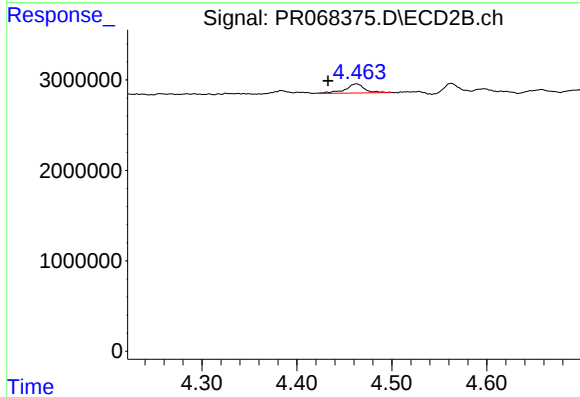
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 270447
Conc: 1.62 ng/ml



#23 AR-1248-3

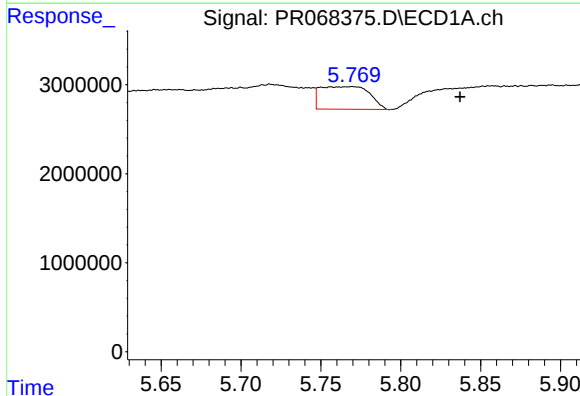
R.T.: 5.388 min
Delta R.T.: -0.016 min
Response: 4180450
Conc: 71.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



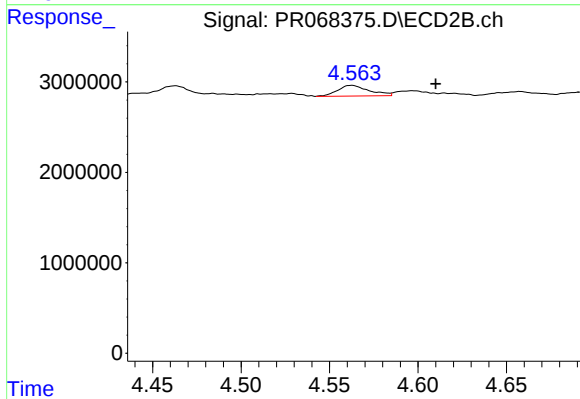
#23 AR-1248-3

R.T.: 4.463 min
Delta R.T.: 0.030 min
Response: 1420327
Conc: 8.38 ng/ml



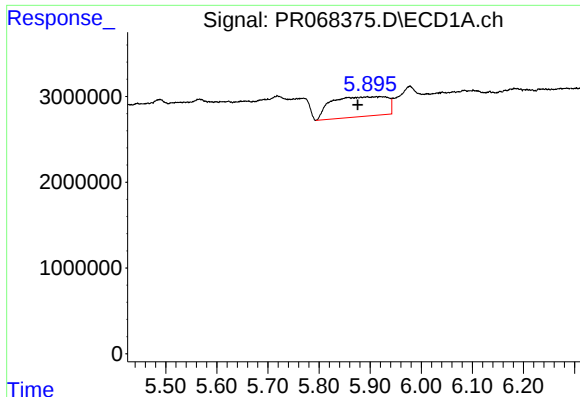
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: -0.069 min
Response: 5460738
Conc: 80.13 ng/ml



#24 AR-1248-4

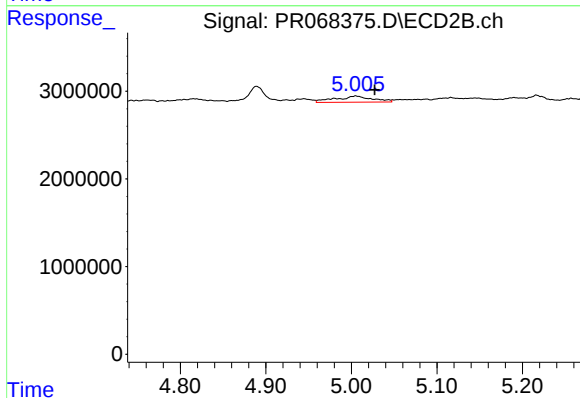
R.T.: 4.562 min
Delta R.T.: -0.048 min
Response: 1474560
Conc: 7.24 ng/ml



#25 AR-1248-5

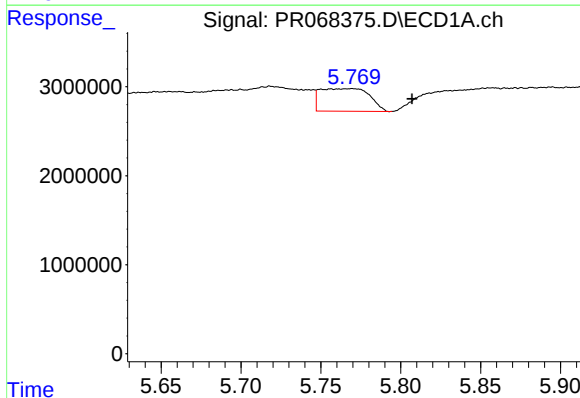
R.T.: 5.921 min
Delta R.T.: 0.045 min
Response: 17477836
Conc: 222.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



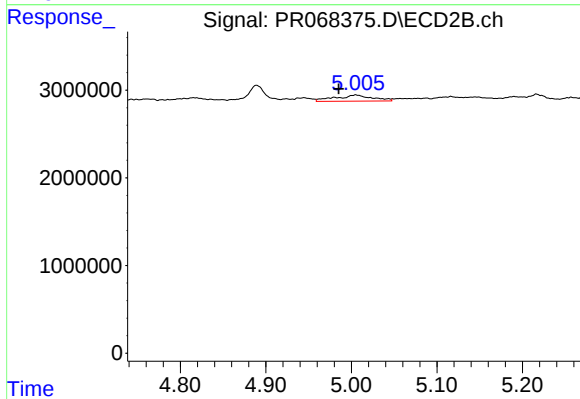
#25 AR-1248-5

R.T.: 5.005 min
Delta R.T.: -0.022 min
Response: 2126458
Conc: 10.64 ng/ml



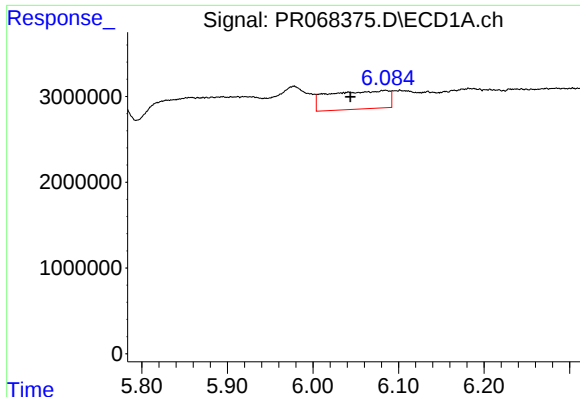
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.039 min
Response: 5460738
Conc: 90.92 ng/ml



#26 AR-1254-1

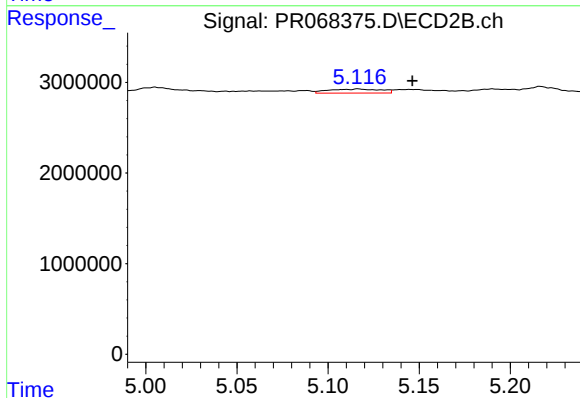
R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 2126458
Conc: 6.94 ng/ml



#27 AR-1254-2

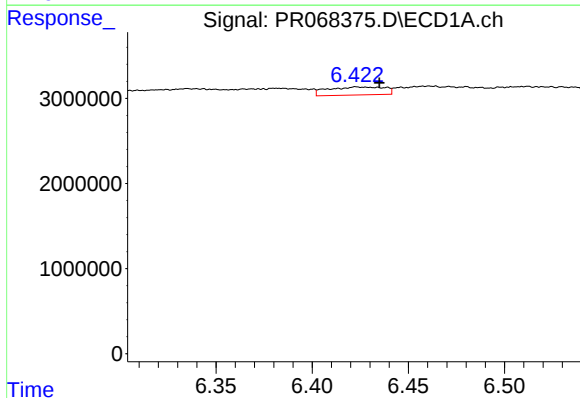
R.T.: 6.084 min
Delta R.T.: 0.041 min
Response: 10327555
Conc: 103.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



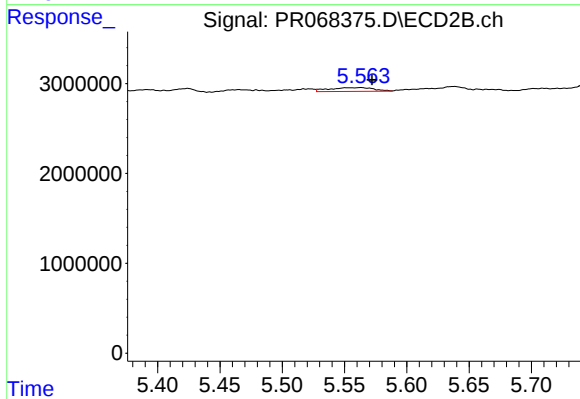
#27 AR-1254-2

R.T.: 5.117 min
Delta R.T.: -0.030 min
Response: 895343
Conc: 3.28 ng/ml



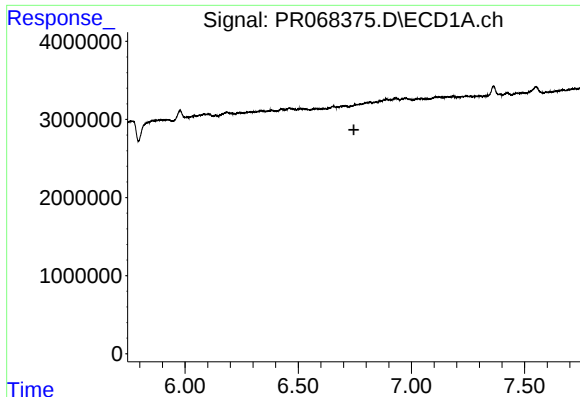
#28 AR-1254-3

R.T.: 6.425 min
Delta R.T.: -0.010 min
Response: 1935206
Conc: 14.98 ng/ml



#28 AR-1254-3

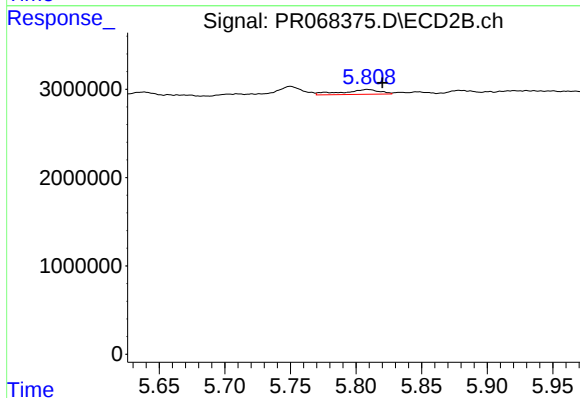
R.T.: 5.563 min
Delta R.T.: -0.009 min
Response: 1069064
Conc: 2.47 ng/ml



#29 AR-1254-4

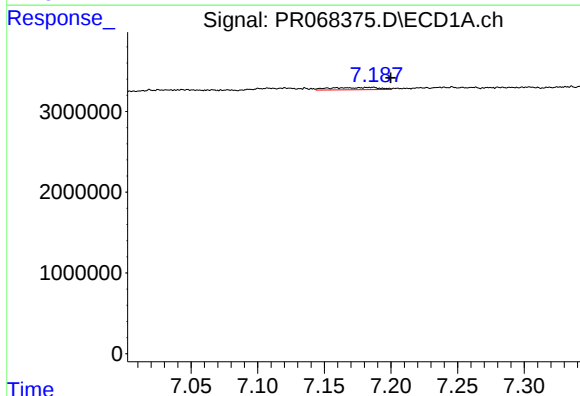
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



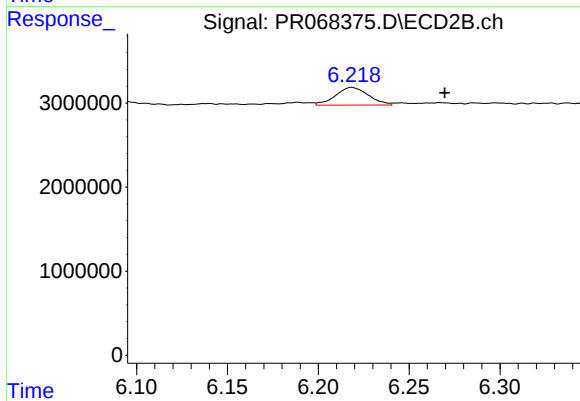
#29 AR-1254-4

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 1077617
Conc: 4.05 ng/ml



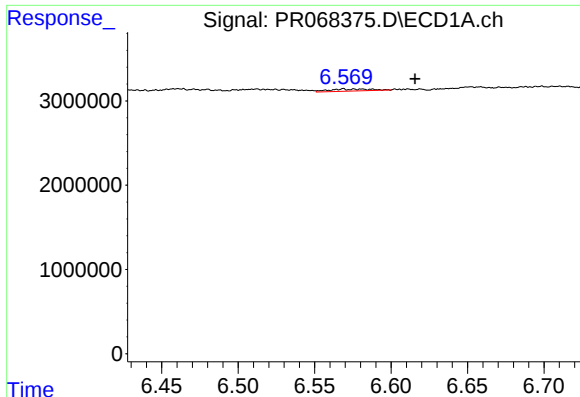
#30 AR-1254-5

R.T.: 7.184 min
Delta R.T.: -0.016 min
Response: 698810
Conc: 5.57 ng/ml



#30 AR-1254-5

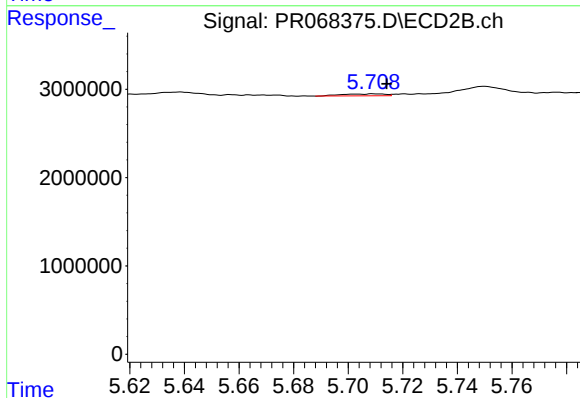
R.T.: 6.219 min
Delta R.T.: -0.051 min
Response: 2642176
Conc: 6.71 ng/ml



#31 AR-1260-1

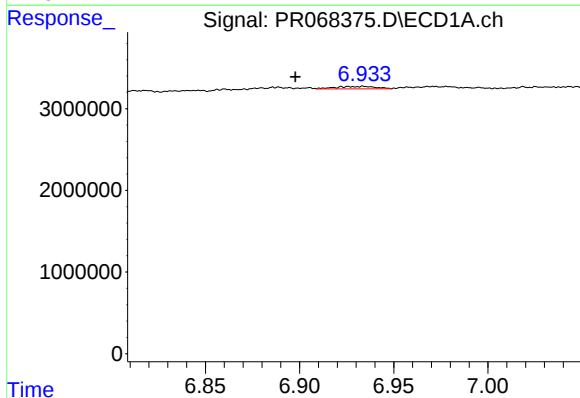
R.T.: 6.569 min
Delta R.T.: -0.047 min
Response: 462074
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



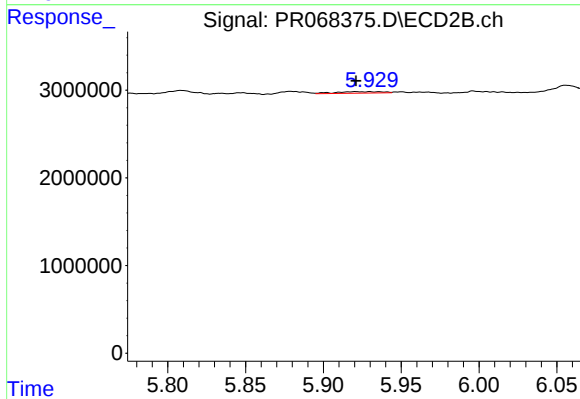
#31 AR-1260-1

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 241476
Conc: 0.79 ng/ml



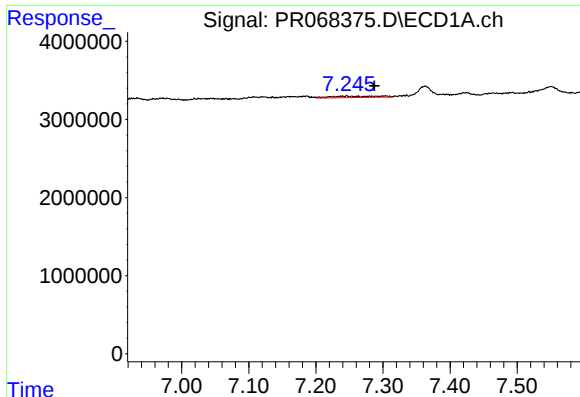
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: 0.036 min
Response: 426539
Conc: 2.93 ng/ml



#32 AR-1260-2

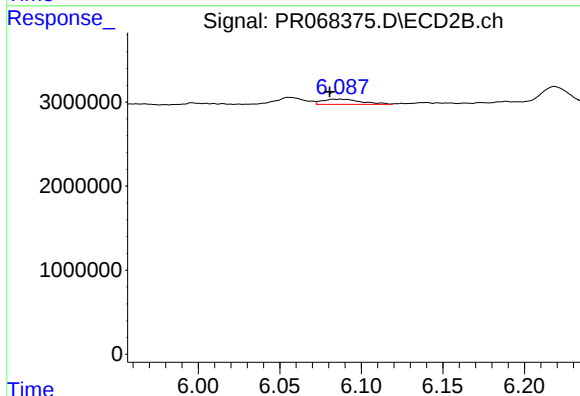
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 368133
Conc: 1.00 ng/ml



#33 AR-1260-3

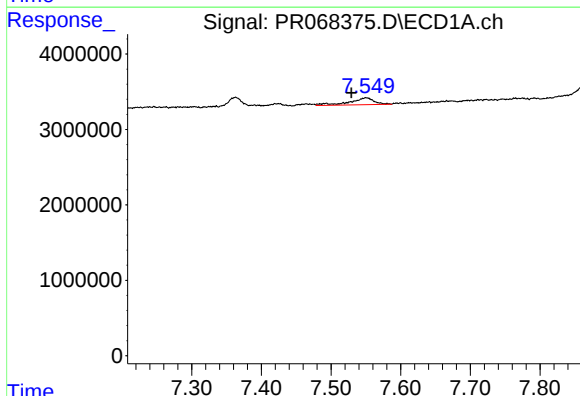
R.T.: 7.245 min
Delta R.T.: -0.042 min
Response: 918156
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



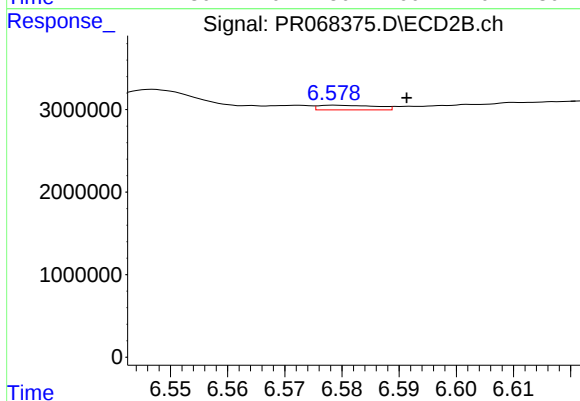
#33 AR-1260-3

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 1025181
Conc: 3.00 ng/ml



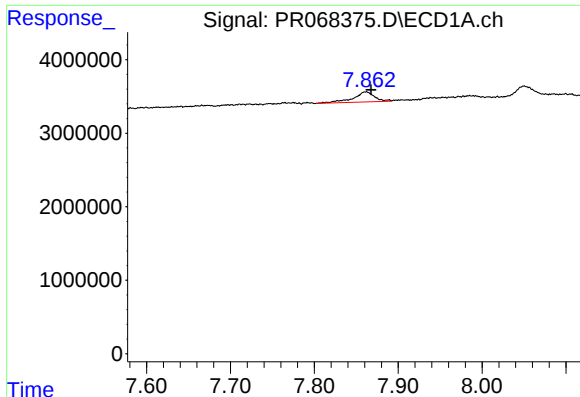
#34 AR-1260-4

R.T.: 7.550 min
Delta R.T.: 0.021 min
Response: 2239431
Conc: 16.57 ng/ml



#34 AR-1260-4

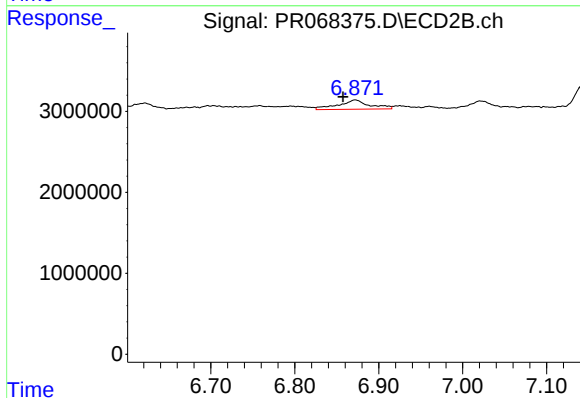
R.T.: 6.579 min
Delta R.T.: -0.012 min
Response: 396500
Conc: 1.35 ng/ml



#35 AR-1260-5

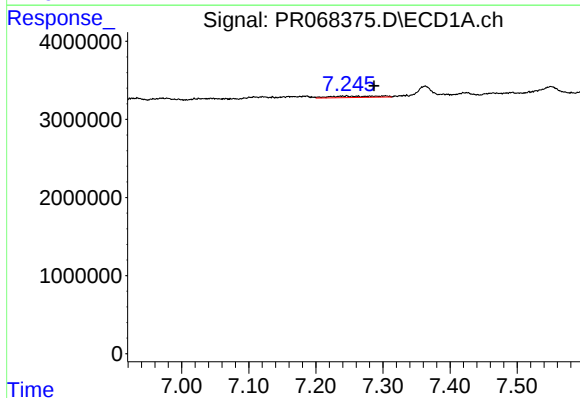
R.T.: 7.862 min
Delta R.T.: -0.006 min
Response: 2454626
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



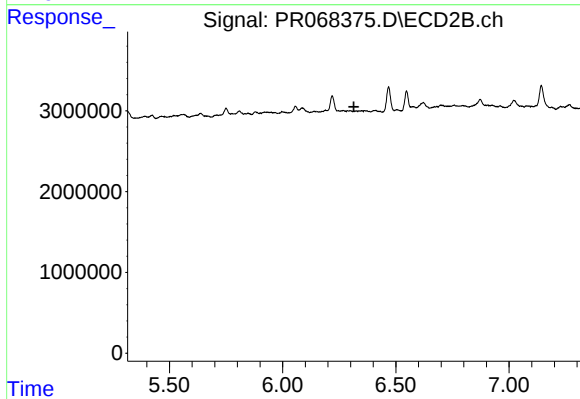
#35 AR-1260-5

R.T.: 6.872 min
Delta R.T.: 0.015 min
Response: 3020308
Conc: 4.49 ng/ml



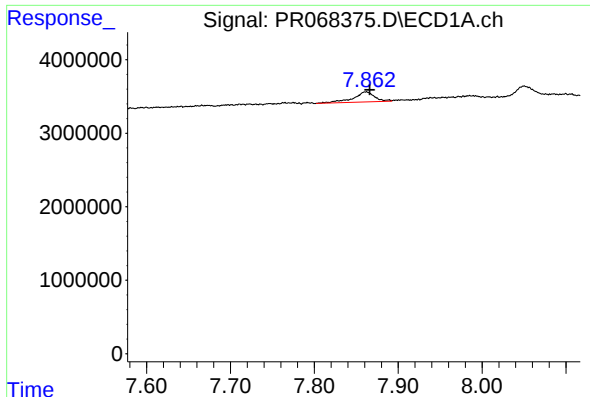
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.042 min
Response: 918156
Conc: 3.92 ng/ml



#36 AR-1262-1

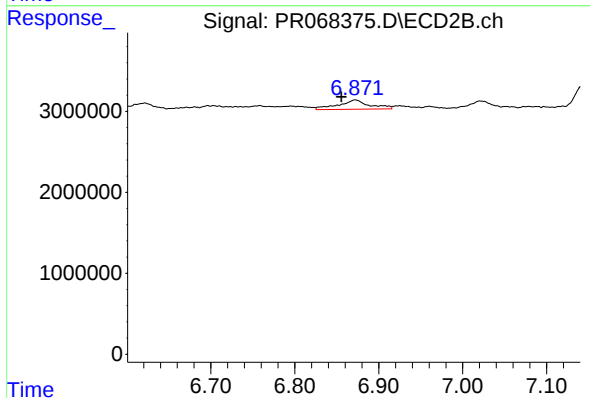
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#37 AR-1262-2

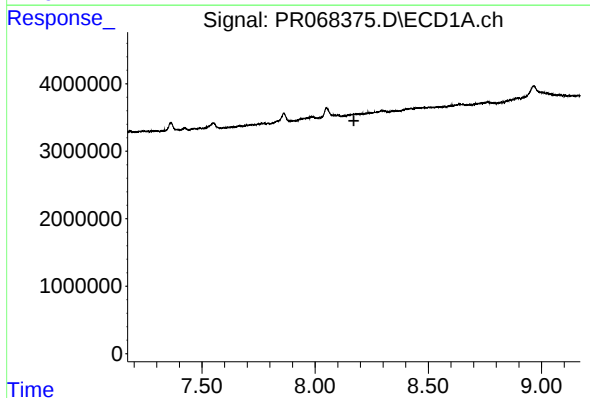
R.T.: 7.862 min
Delta R.T.: -0.005 min
Response: 2454626
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



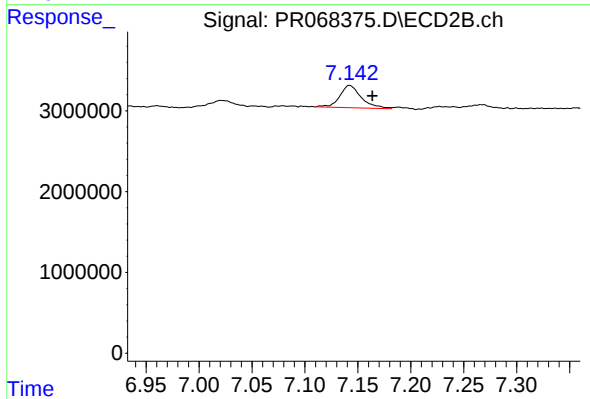
#37 AR-1262-2

R.T.: 6.872 min
Delta R.T.: 0.016 min
Response: 3020308
Conc: 4.14 ng/ml



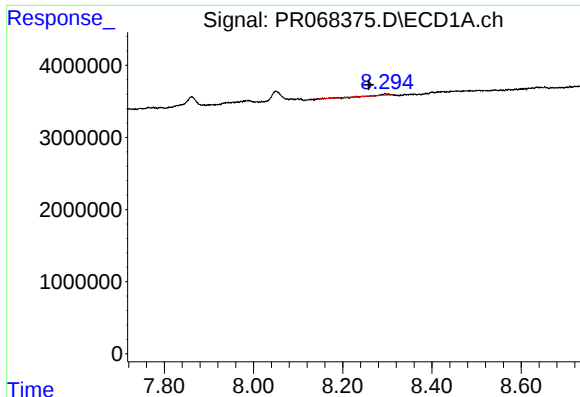
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#38 AR-1262-3

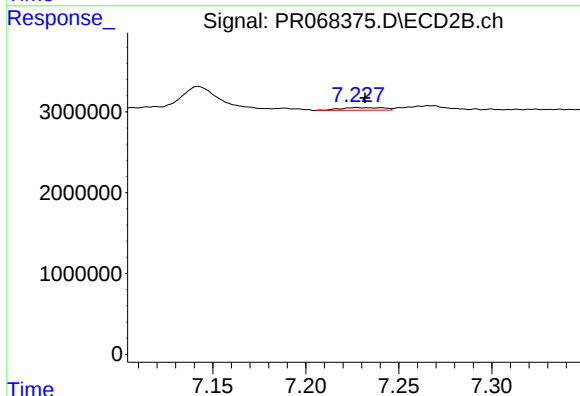
R.T.: 7.142 min
Delta R.T.: -0.022 min
Response: 3936587
Conc: 13.42 ng/ml



#39 AR-1262-4

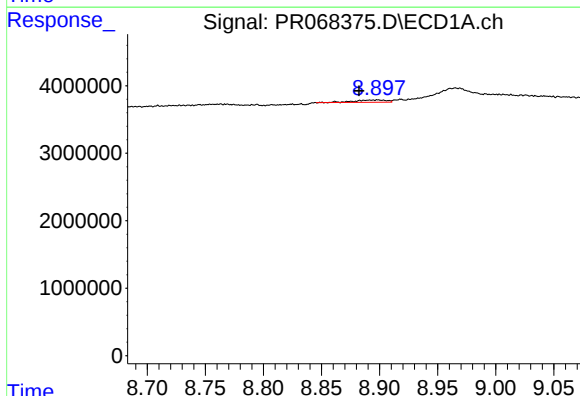
R.T.: 8.295 min
Delta R.T.: 0.037 min
Response: 268312
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



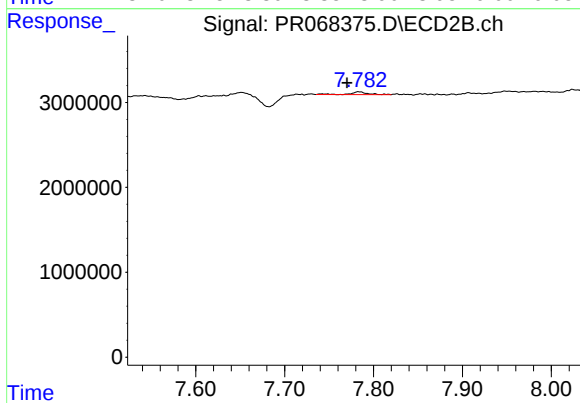
#39 AR-1262-4

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 558324
Conc: 1.03 ng/ml



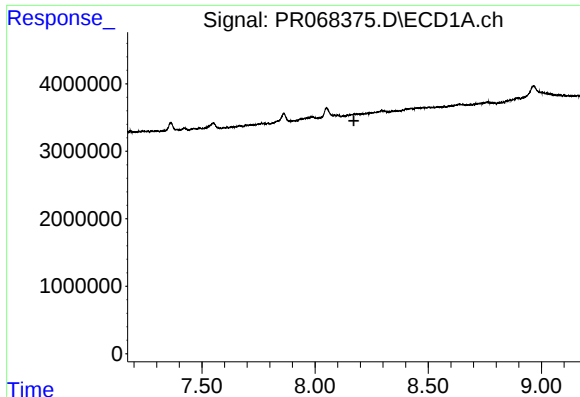
#40 AR-1262-5

R.T.: 8.898 min
Delta R.T.: 0.016 min
Response: 673055
Conc: 3.13 ng/ml



#40 AR-1262-5

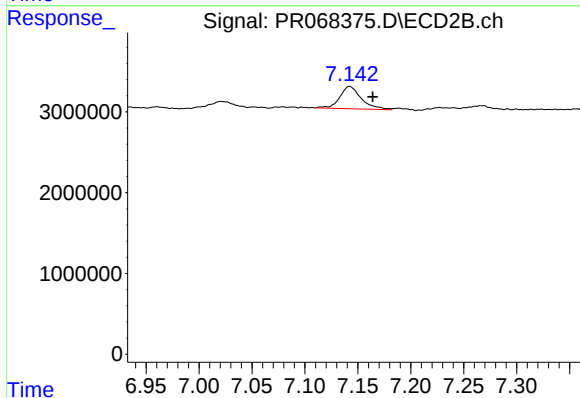
R.T.: 7.783 min
Delta R.T.: 0.013 min
Response: 435957
Conc: 1.74 ng/ml



#41 AR-1268-1

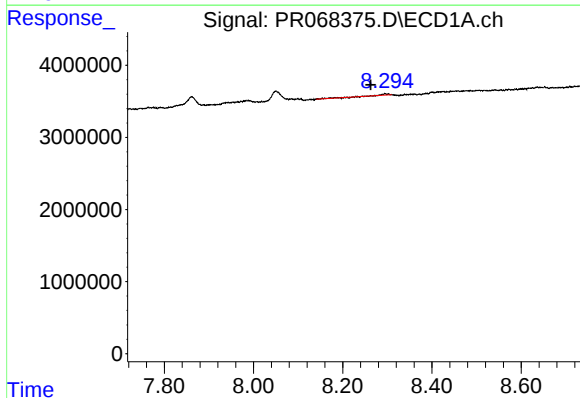
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



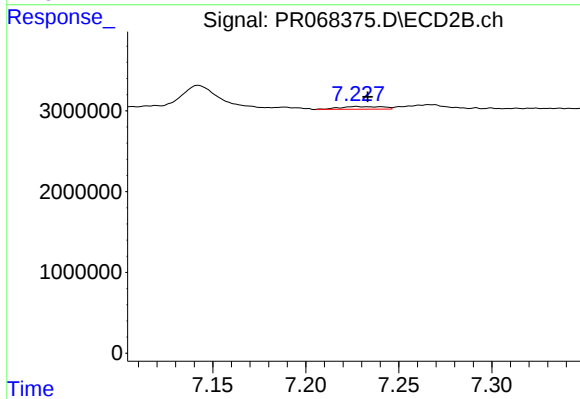
#41 AR-1268-1

R.T.: 7.142 min
Delta R.T.: -0.022 min
Response: 3936587
Conc: 4.37 ng/ml



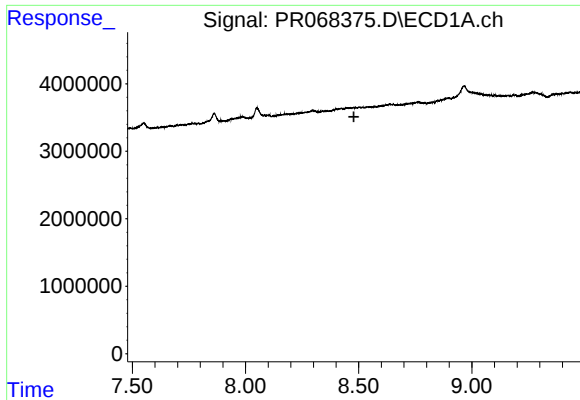
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: 0.032 min
Response: 268312
Conc: 0.39 ng/ml



#42 AR-1268-2

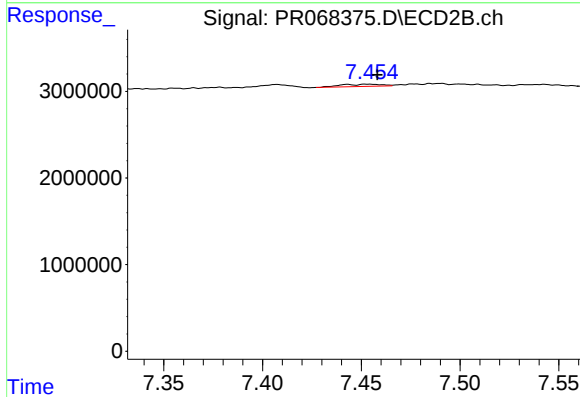
R.T.: 7.227 min
Delta R.T.: -0.006 min
Response: 558324
Conc: 0.68 ng/ml



#43 AR-1268-3

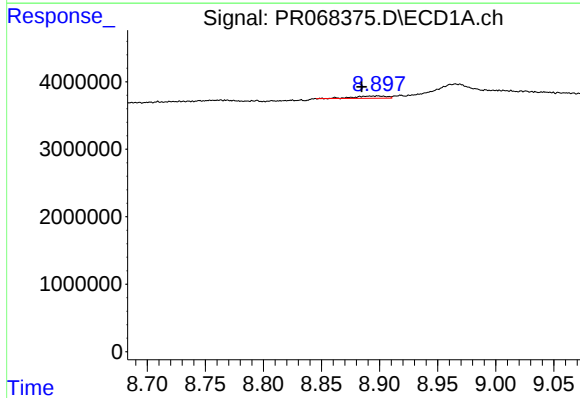
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



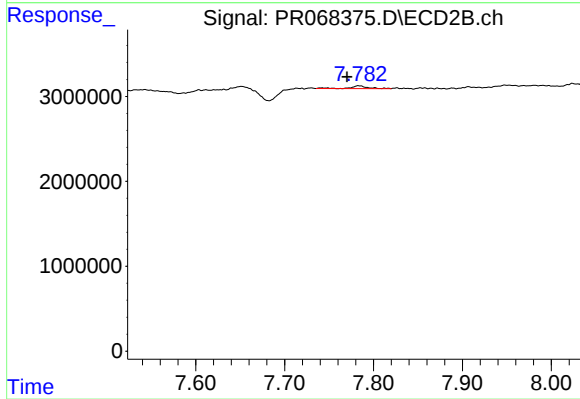
#43 AR-1268-3

R.T.: 7.453 min
Delta R.T.: -0.005 min
Response: 364520
Conc: 0.52 ng/ml



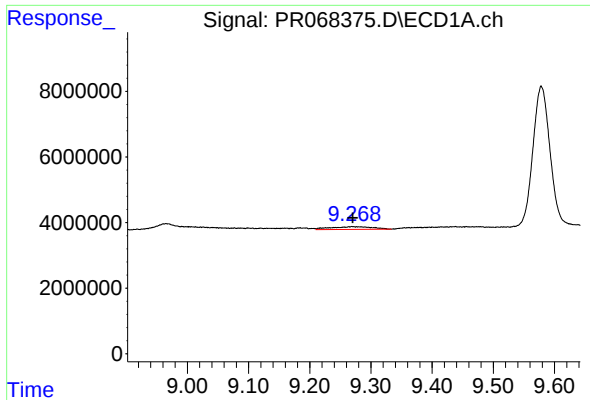
#44 AR-1268-4

R.T.: 8.898 min
Delta R.T.: 0.013 min
Response: 673055
Conc: 2.65 ng/ml



#44 AR-1268-4

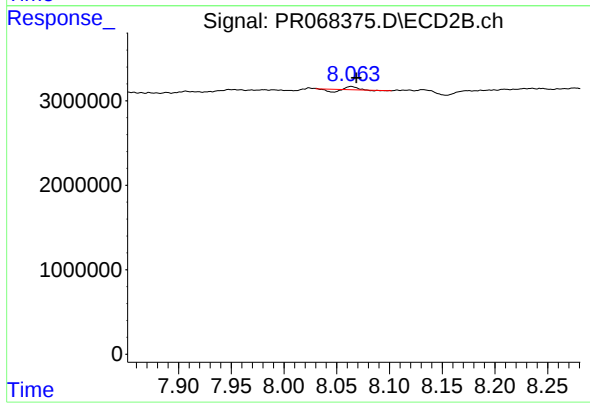
R.T.: 7.783 min
Delta R.T.: 0.013 min
Response: 435957
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.001 min
Response: 3881489
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 22415
Conc: 0.01 ng/ml