

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 18:20
 Operator : AJ\MA
 Sample : P5351-04
 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: Dec 27 00:57:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.629	2.961	18259020	104.4E6	17.572	18.590
2)	SA Decachlor...	9.517	8.233	11541258	75789523	22.374	22.584
Target Compounds							
3)	L1 AR-1016-1	4.874	0.000	506868	0	16.654	N.D. #
4)	L1 AR-1016-2	4.874	0.000	506868	0	10.898	N.D. #
5)	L1 AR-1016-3	4.874f	4.322f	506868	831756	17.616	6.208 #
6)	L1 AR-1016-4	0.000	4.322	0	831756	N.D.	7.573 #
8)	L2 AR-1221-1	3.839	3.241f	1406746	8126908	119.358	123.837
9)	L2 AR-1221-2	0.000	3.263	0	1784281	N.D.	39.127 #
10)	L2 AR-1221-3	0.000	3.349	0	1624849	N.D.	10.876 #
11)	L3 AR-1232-1	0.000	3.349	0	1624849	N.D.	13.515 #
12)	L3 AR-1232-2	4.560	0.000	926406	0	83.846	N.D. #
13)	L3 AR-1232-3	4.874	4.322f	506868	831756	23.763	13.724 #
14)	L3 AR-1232-4	0.000	4.367	0	612324	N.D.	11.274 #
16)	L4 AR-1242-1	4.874	0.000	506868	0	19.697	N.D. #
17)	L4 AR-1242-2	4.874	0.000	506868	0	13.191	N.D. #
18)	L4 AR-1242-3	4.874f	4.322f	506868	831756	21.210	7.369 #
19)	L4 AR-1242-4	0.000	4.367	0	612324	N.D.	5.631 #
20)	L4 AR-1242-5	0.000	4.918	0	5922937	N.D.	44.496 #
21)	L5 AR-1248-1	4.874	0.000	506868	0	26.285	N.D. #
22)	L5 AR-1248-2	0.000	4.322	0	831756	N.D.	5.339 #
23)	L5 AR-1248-3	0.000	4.367	0	612324	N.D.	3.868 #
25)	L5 AR-1248-5	0.000	4.959	0	3178506	N.D.	18.076 #
26)	L6 AR-1254-1	0.000	4.918	0	5922937	N.D.	22.456 #
27)	L6 AR-1254-2	6.043f	5.077	431794	4673622	8.038	20.550 #
28)	L6 AR-1254-3	6.385	5.500	647856	4455820	11.824	12.754
29)	L6 AR-1254-4	6.738f	5.745	453680	3851092	12.419	18.614 #
30)	L6 AR-1254-5	7.177	6.195	1904385	13550354	46.429	45.786
31)	L7 AR-1260-1	0.000	5.642	0	7175433	N.D.	30.506 #
32)	L7 AR-1260-2	6.840	5.848	1107300	2959235	24.783	11.026 #
33)	L7 AR-1260-3	7.177f	6.005	1904385	1819175	53.777	7.121 #
34)	L7 AR-1260-4	0.000	6.514	0	2550520	N.D.	11.741 #
35)	L7 AR-1260-5	7.820	6.782	1503277	4634743	21.372	9.278 #
36)	L8 AR-1262-1	7.177f	6.239	1904385	1794304	37.314	5.657 #
37)	L8 AR-1262-2	7.820	6.782	1503277	4634743	18.868	8.351 #
38)	L8 AR-1262-3	0.000	7.089	0	2155145	N.D.	9.772 #
39)	L8 AR-1262-4	0.000	7.150	0	3346513	N.D.	8.003 #
40)	L8 AR-1262-5	0.000	7.694	0	1470747	N.D.	7.781 #
41)	L9 AR-1268-1	0.000	7.089	0	2155145	N.D.	3.260 #
42)	L9 AR-1268-2	0.000	7.150	0	3346513	N.D.	5.489 #
43)	L9 AR-1268-3	0.000	7.372	0	1833112	N.D.	3.525 #
44)	L9 AR-1268-4	0.000	7.694	0	1470747	N.D.	6.864 #

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Operator : AJ\MA
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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: Dec 27 00:57:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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
45) L9	AR-1268-5	0.000	7.986	0	260085	N.D.	0.161 #

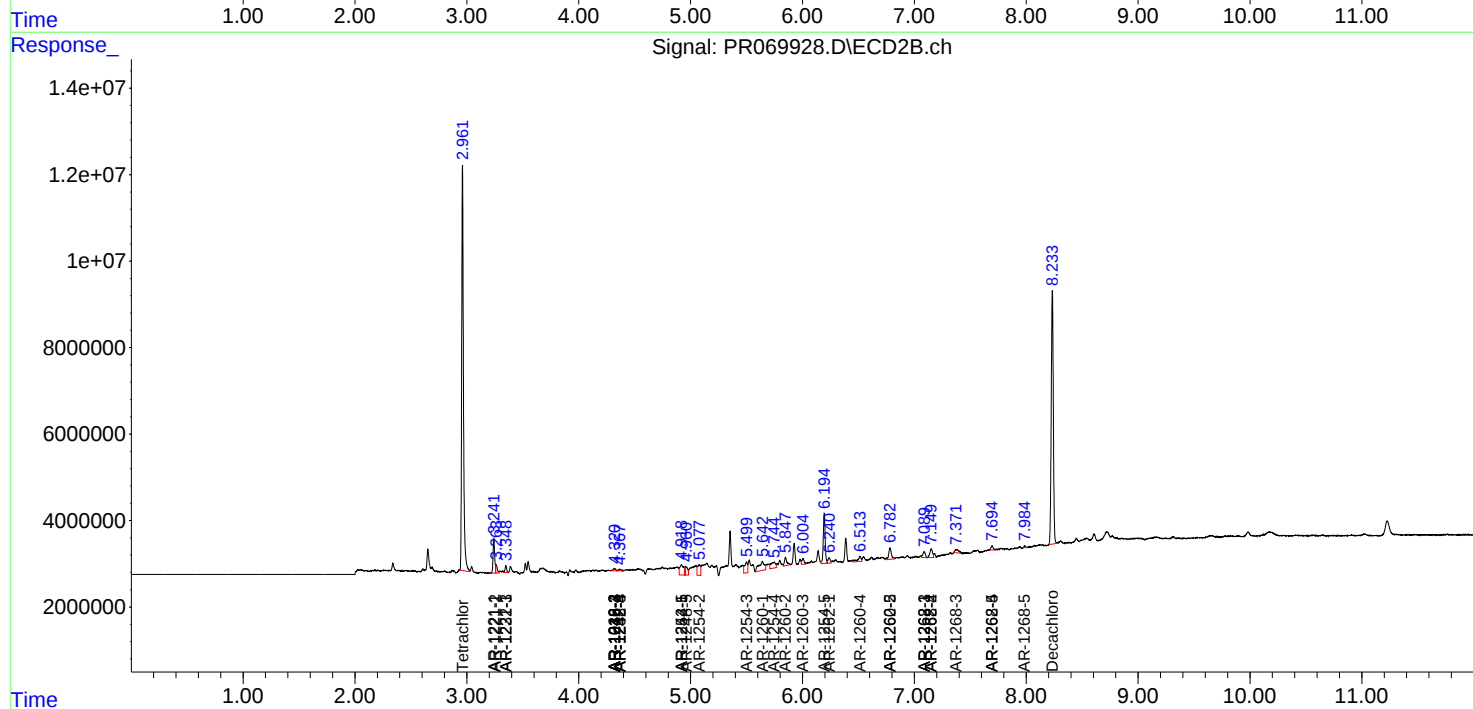
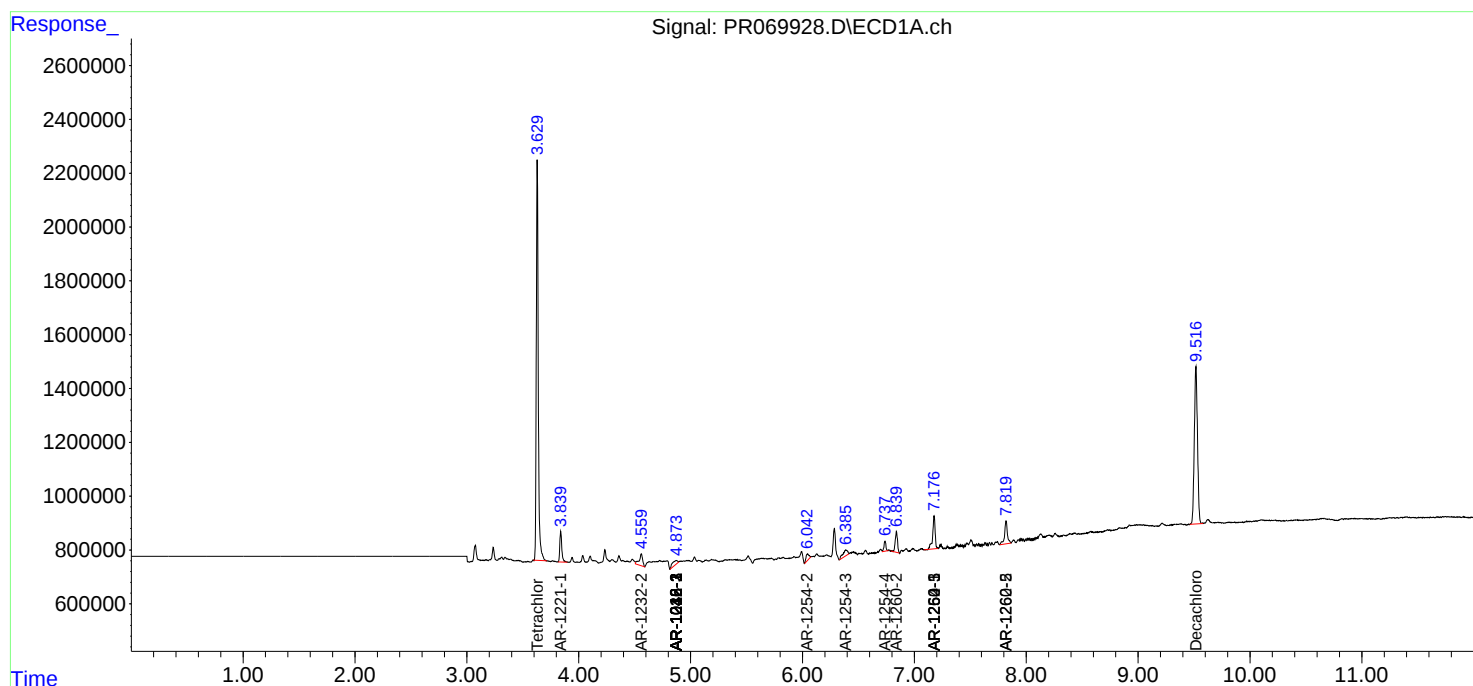
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

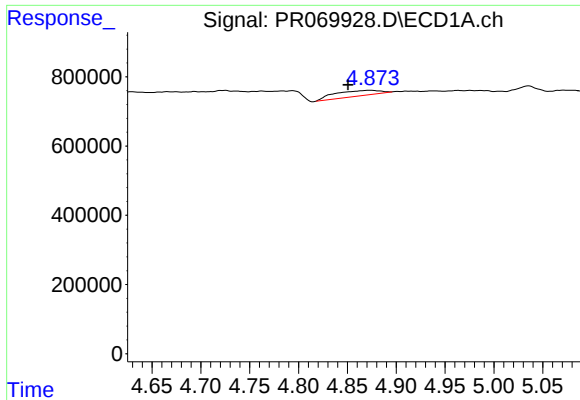
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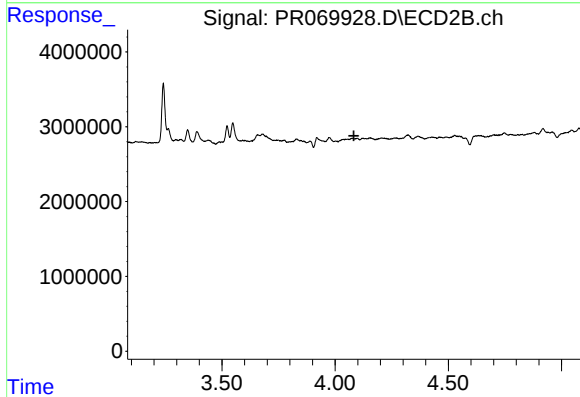




#3 AR-1016-1

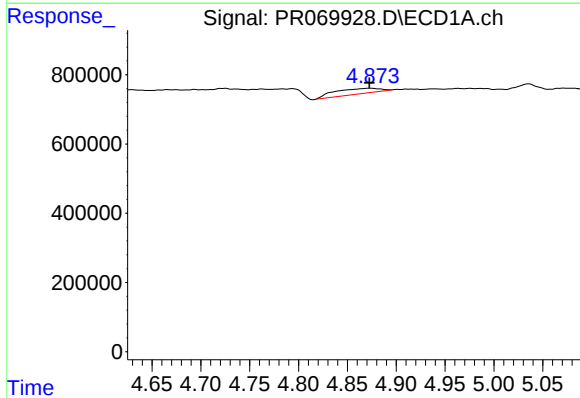
R.T.: 4.874 min
Delta R.T.: 0.023 min
Response: 506868
Conc: 16.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



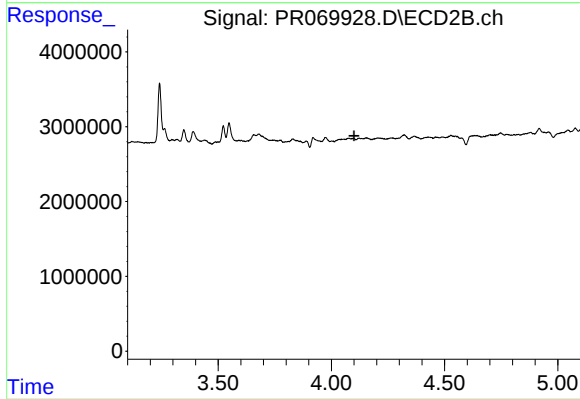
#3 AR-1016-1

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



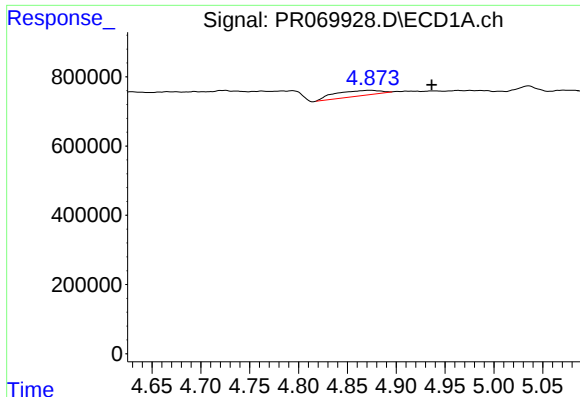
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 506868
Conc: 10.90 ng/ml



#4 AR-1016-2

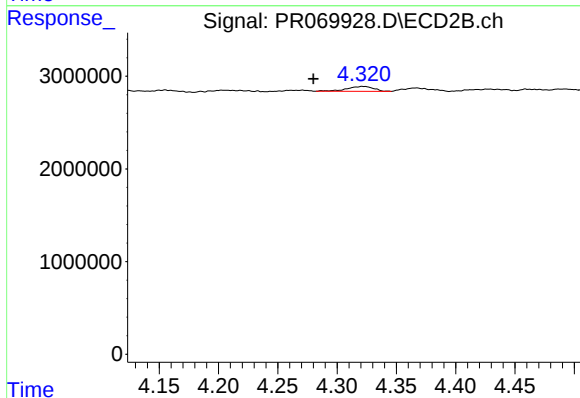
R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#5 AR-1016-3

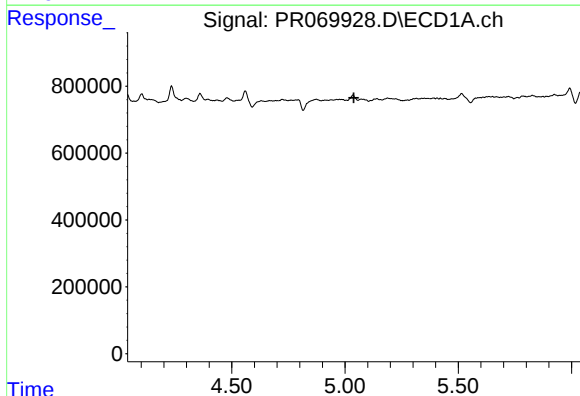
R.T.: 4.874 min
Delta R.T.: -0.063 min
Response: 506868
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



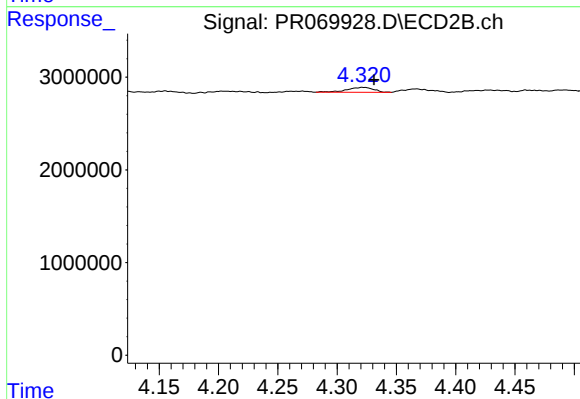
#5 AR-1016-3

R.T.: 4.322 min
Delta R.T.: 0.042 min
Response: 831756
Conc: 6.21 ng/ml



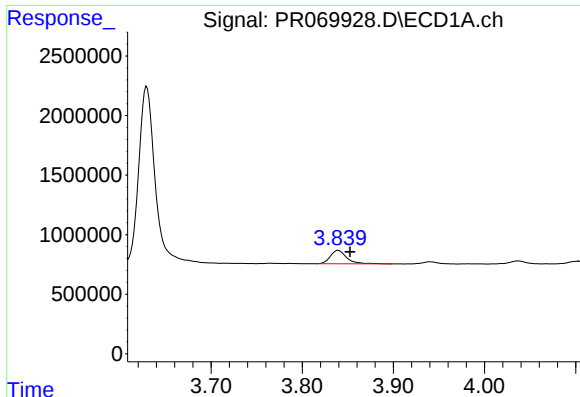
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

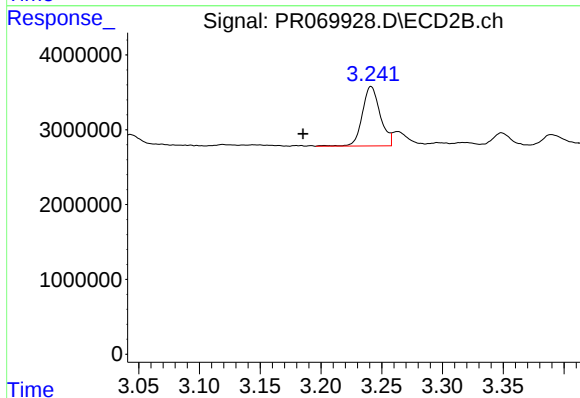
R.T.: 4.322 min
Delta R.T.: -0.010 min
Response: 831756
Conc: 7.57 ng/ml



#8 AR-1221-1

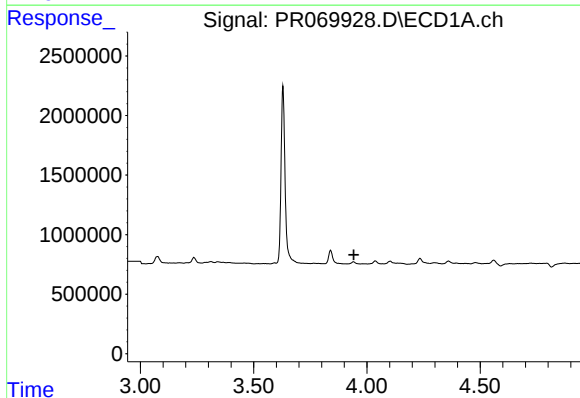
R.T.: 3.839 min
Delta R.T.: -0.013 min
Response: 1406746
Conc: 119.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



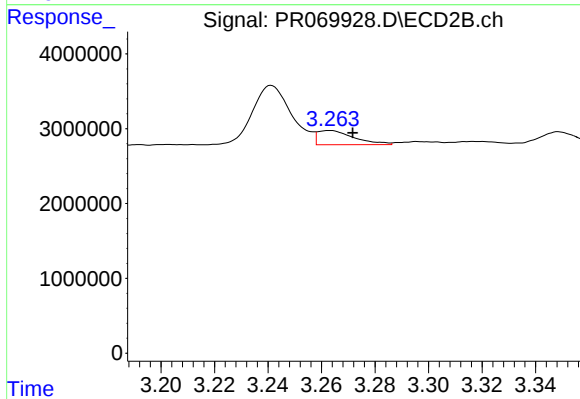
#8 AR-1221-1

R.T.: 3.241 min
Delta R.T.: 0.056 min
Response: 8126908
Conc: 123.84 ng/ml



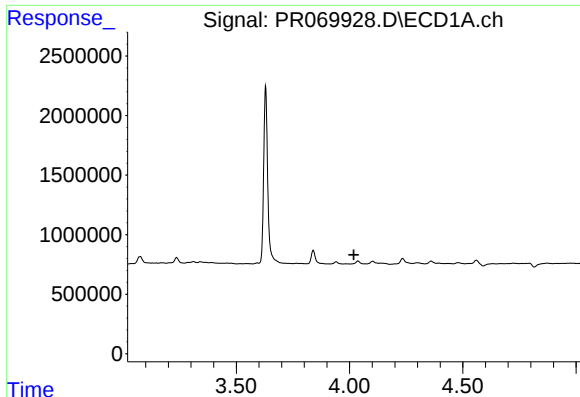
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



#9 AR-1221-2

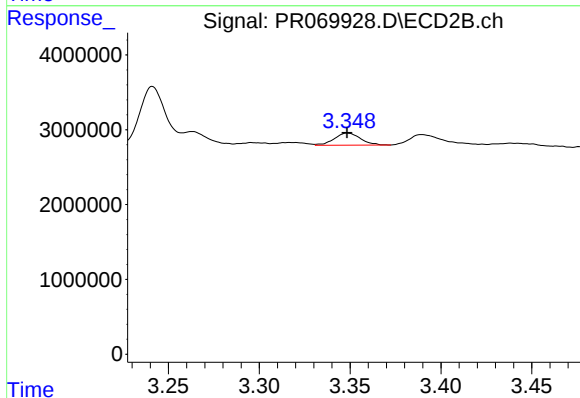
R.T.: 3.263 min
Delta R.T.: -0.009 min
Response: 1784281
Conc: 39.13 ng/ml



#10 AR-1221-3

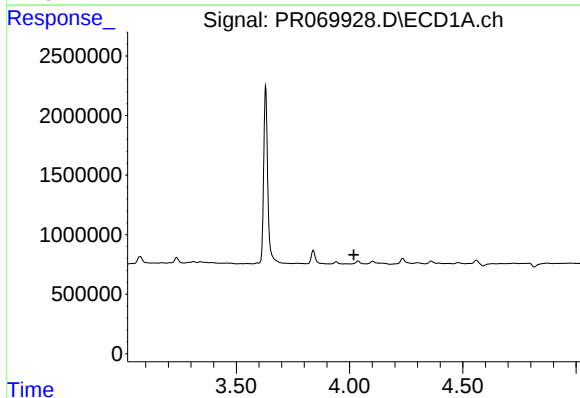
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



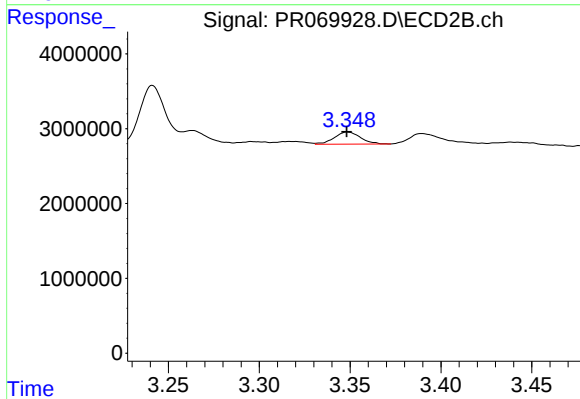
#10 AR-1221-3

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 1624849
Conc: 10.88 ng/ml



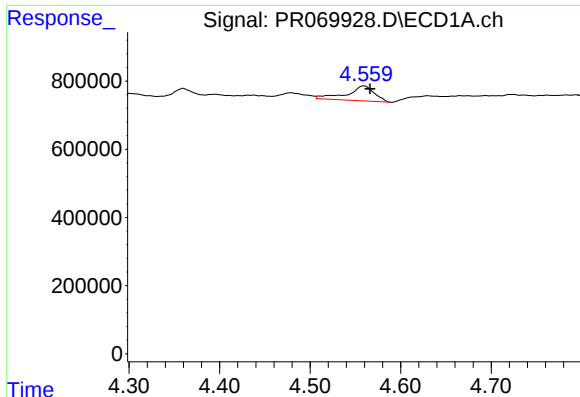
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#11 AR-1232-1

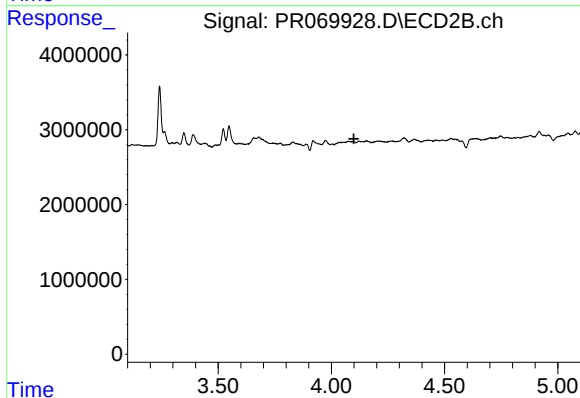
R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 1624849
Conc: 13.52 ng/ml



#12 AR-1232-2

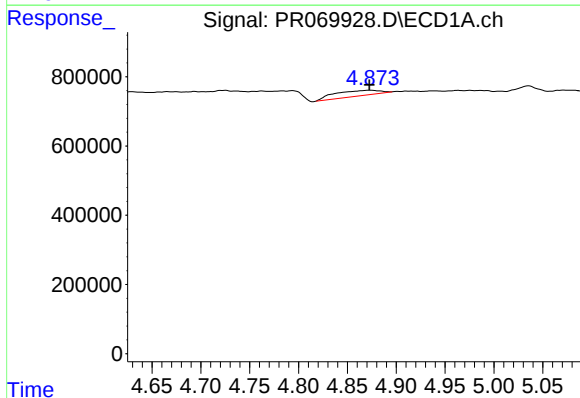
R.T.: 4.560 min
Delta R.T.: -0.006 min
Response: 926406
Conc: 83.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



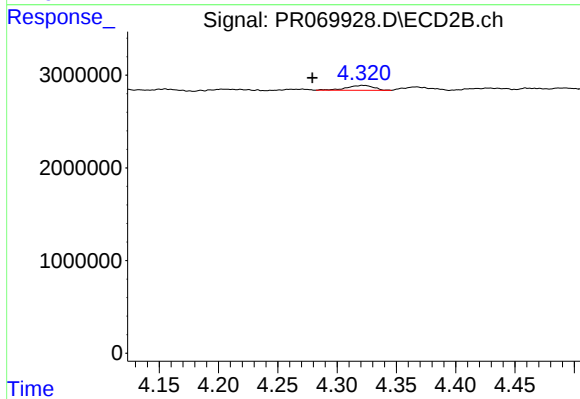
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



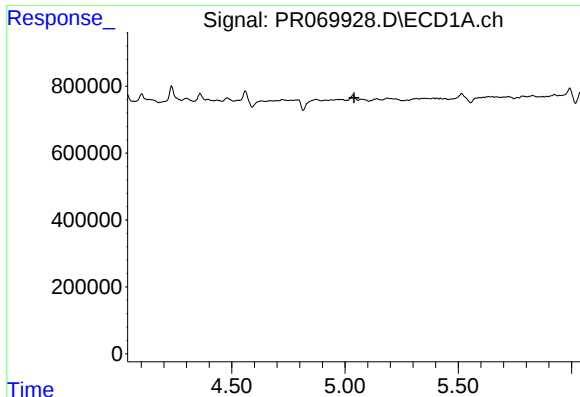
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 506868
Conc: 23.76 ng/ml



#13 AR-1232-3

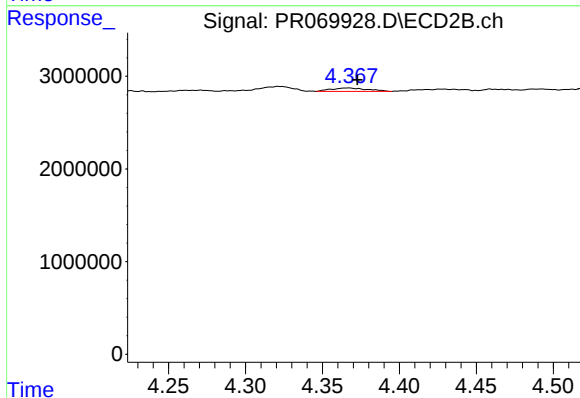
R.T.: 4.322 min
Delta R.T.: 0.042 min
Response: 831756
Conc: 13.72 ng/ml



#14 AR-1232-4

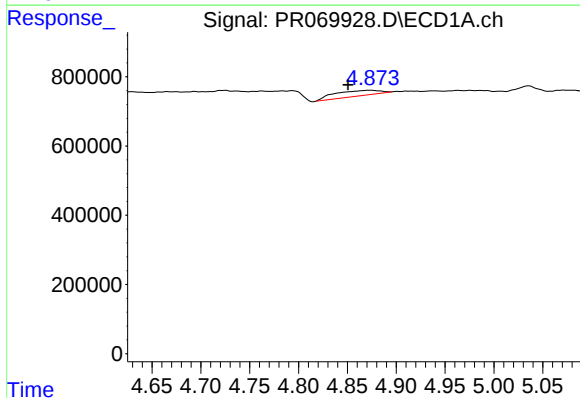
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



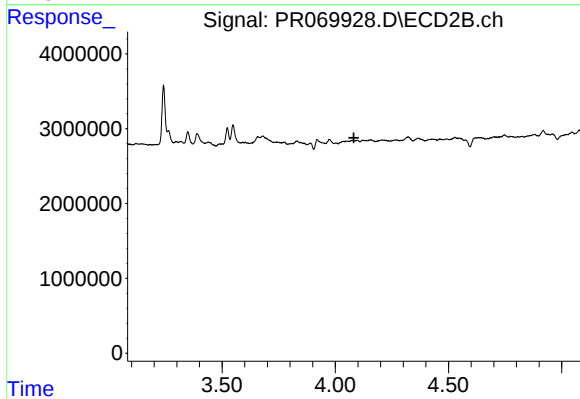
#14 AR-1232-4

R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 612324
Conc: 11.27 ng/ml



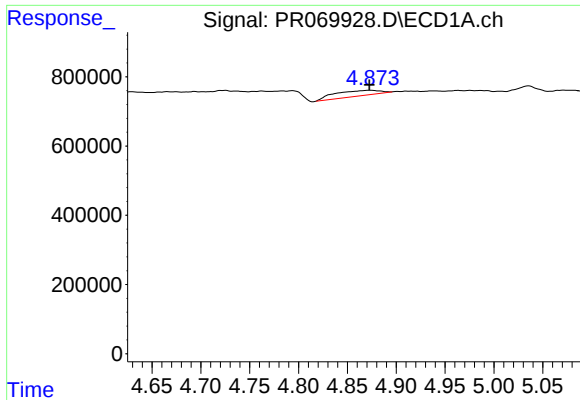
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.023 min
Response: 506868
Conc: 19.70 ng/ml



#16 AR-1242-1

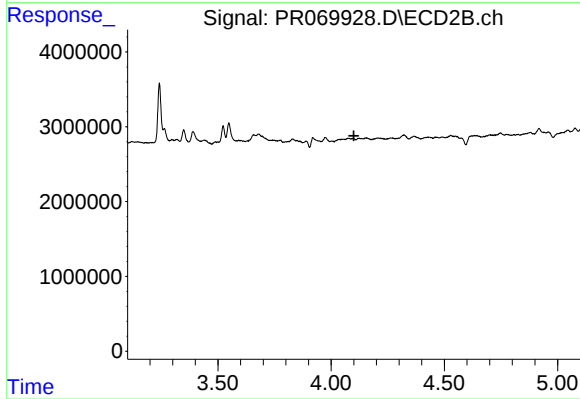
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.



#17 AR-1242-2

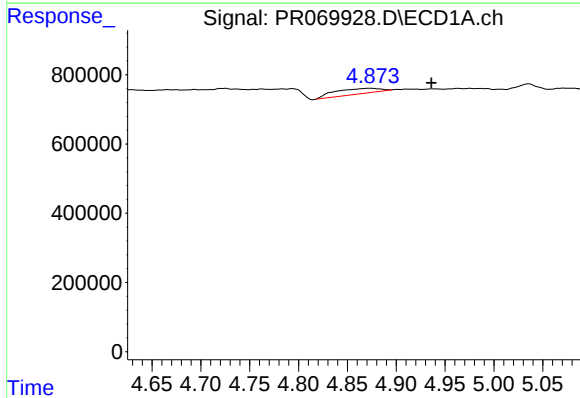
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 506868
Conc: 13.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



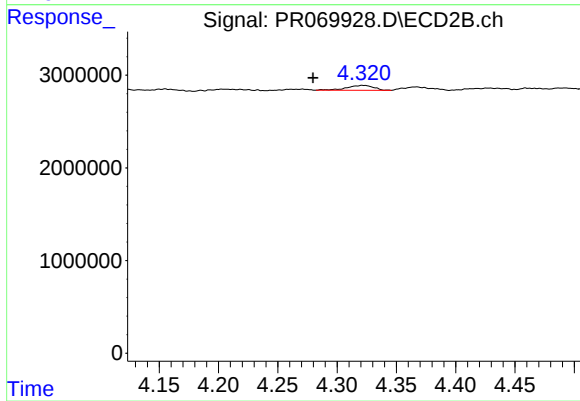
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



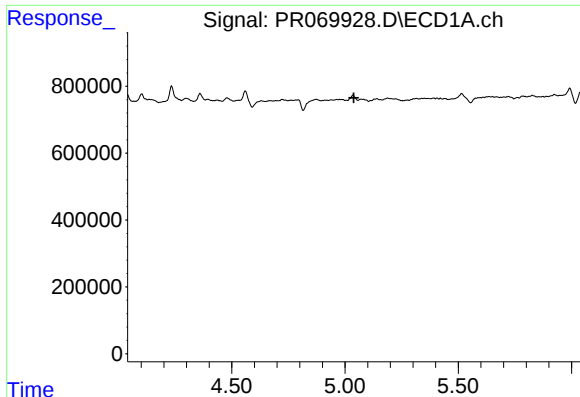
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: -0.062 min
Response: 506868
Conc: 21.21 ng/ml



#18 AR-1242-3

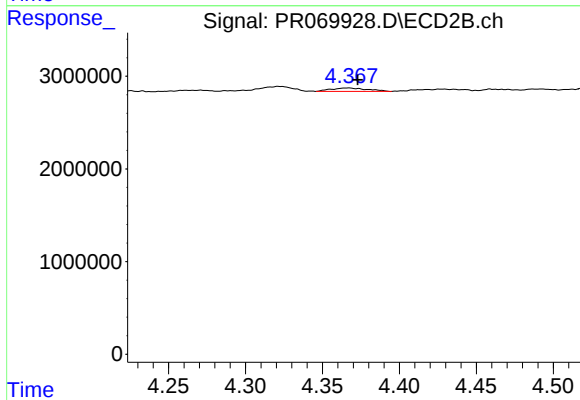
R.T.: 4.322 min
Delta R.T.: 0.042 min
Response: 831756
Conc: 7.37 ng/ml



#19 AR-1242-4

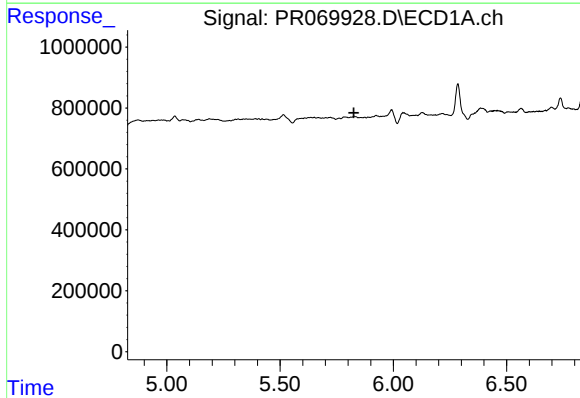
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



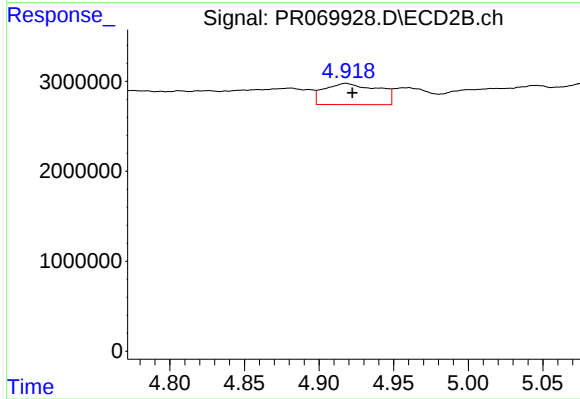
#19 AR-1242-4

R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 612324
Conc: 5.63 ng/ml



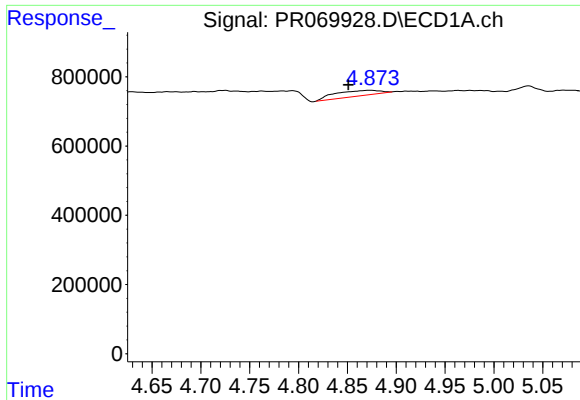
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

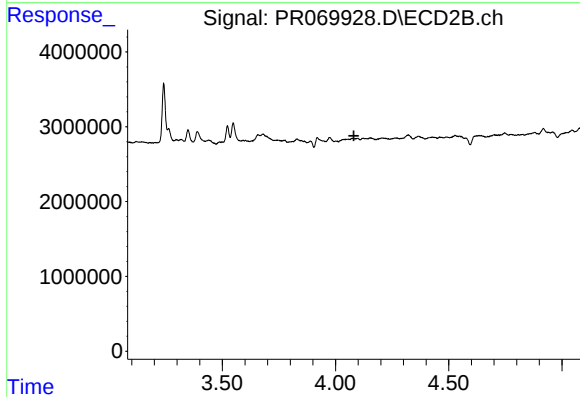
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 5922937
Conc: 44.50 ng/ml



#21 AR-1248-1

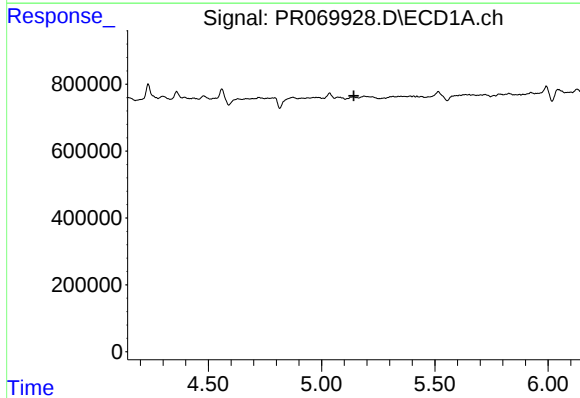
R.T.: 4.874 min
Delta R.T.: 0.022 min
Response: 506868
Conc: 26.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



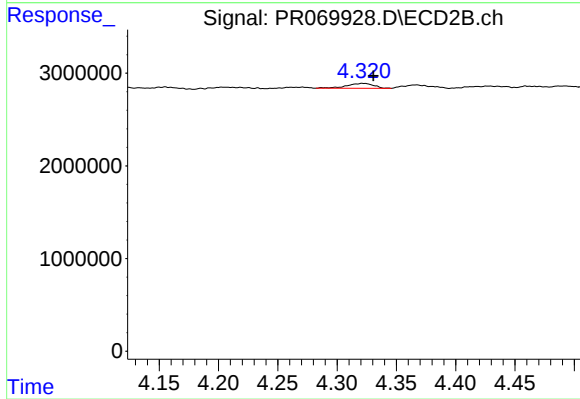
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



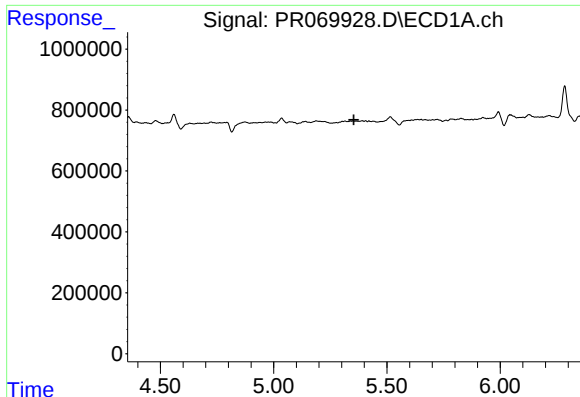
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

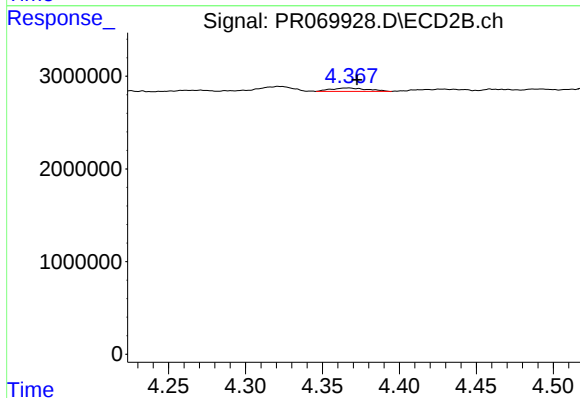
R.T.: 4.322 min
Delta R.T.: -0.009 min
Response: 831756
Conc: 5.34 ng/ml



#23 AR-1248-3

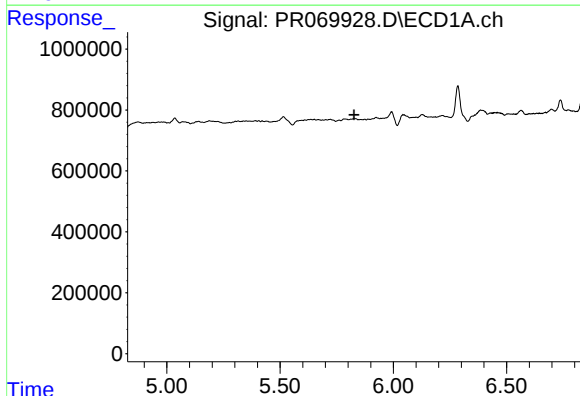
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



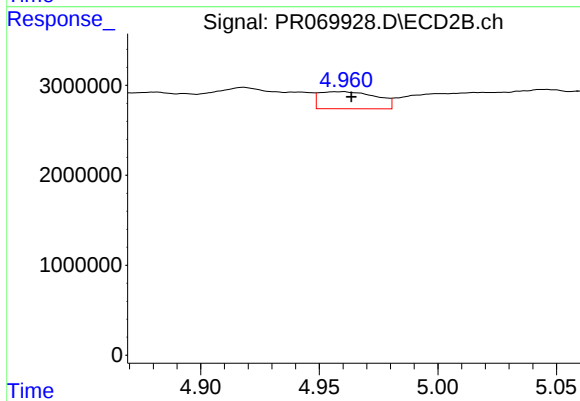
#23 AR-1248-3

R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 612324
Conc: 3.87 ng/ml



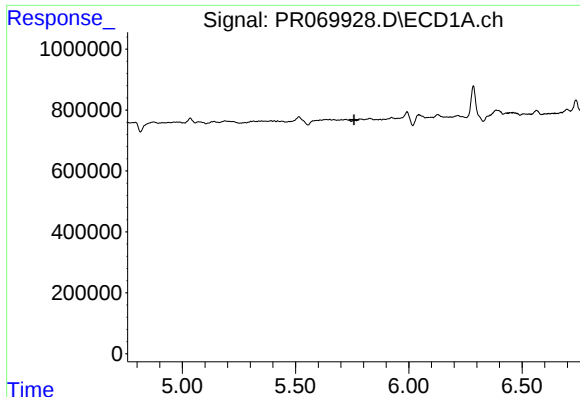
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#25 AR-1248-5

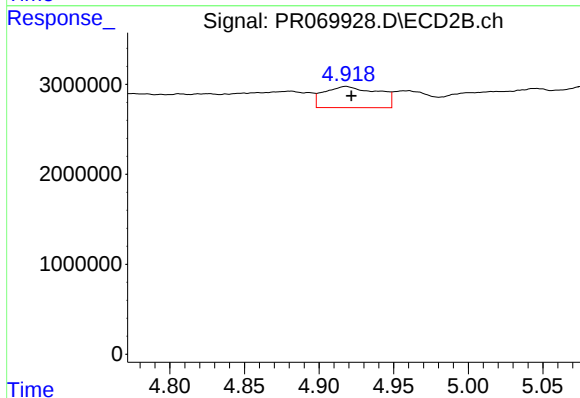
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 3178506
Conc: 18.08 ng/ml



#26 AR-1254-1

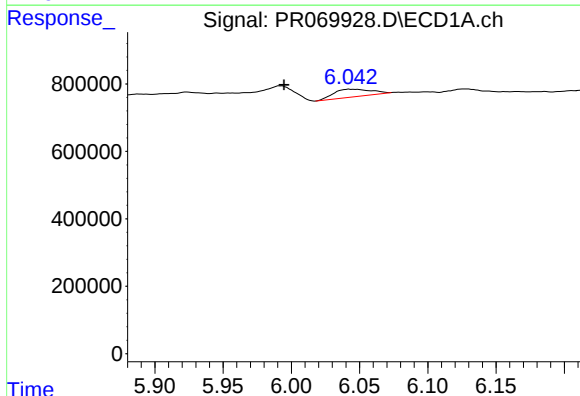
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



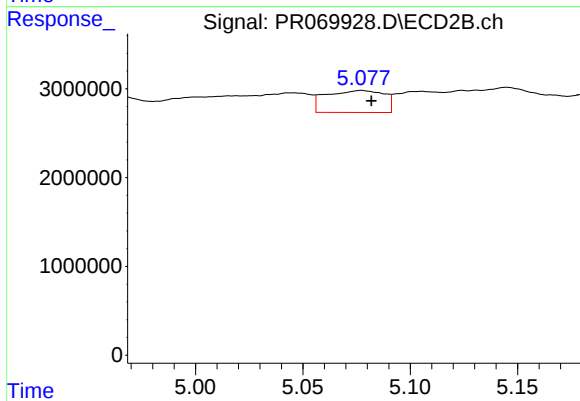
#26 AR-1254-1

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 5922937
Conc: 22.46 ng/ml



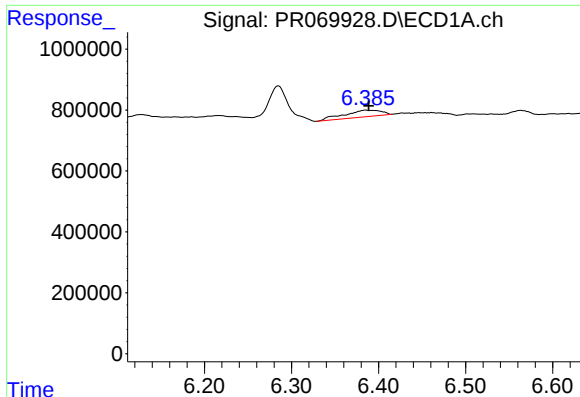
#27 AR-1254-2

R.T.: 6.043 min
Delta R.T.: 0.048 min
Response: 431794
Conc: 8.04 ng/ml



#27 AR-1254-2

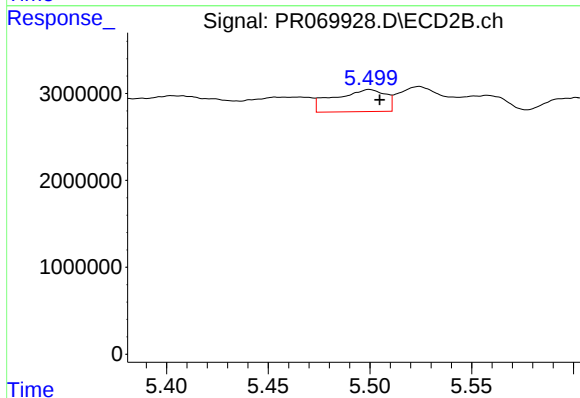
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 4673622
Conc: 20.55 ng/ml



#28 AR-1254-3

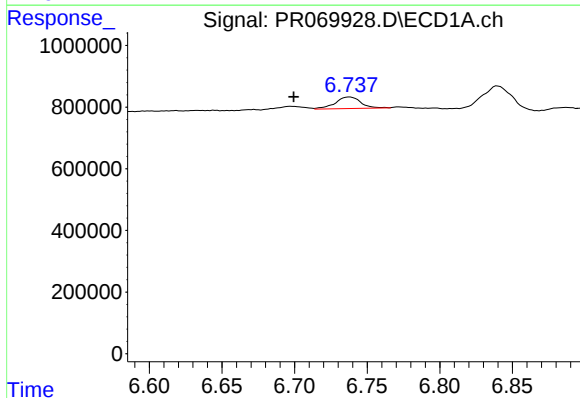
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 647856
Conc: 11.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



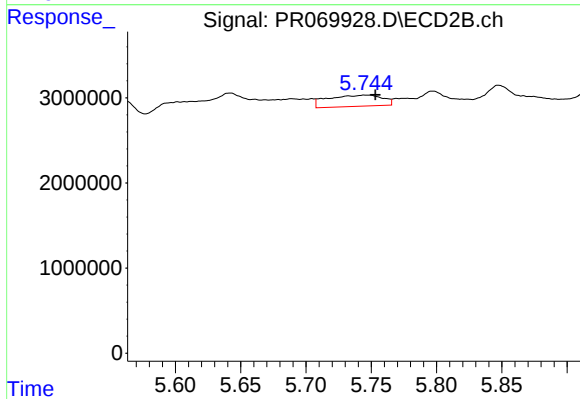
#28 AR-1254-3

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 4455820
Conc: 12.75 ng/ml



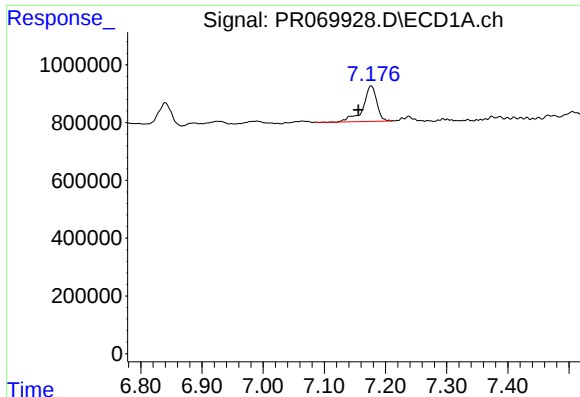
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: 0.038 min
Response: 453680
Conc: 12.42 ng/ml



#29 AR-1254-4

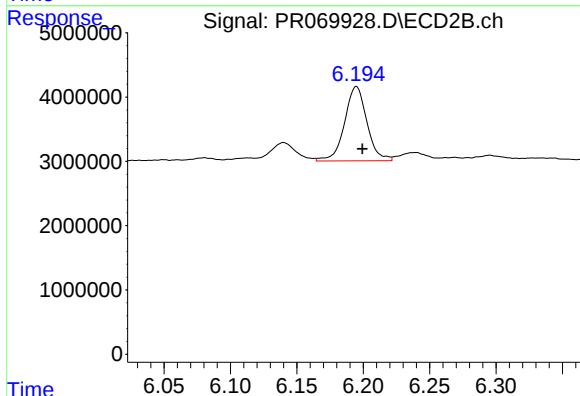
R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 3851092
Conc: 18.61 ng/ml



#30 AR-1254-5

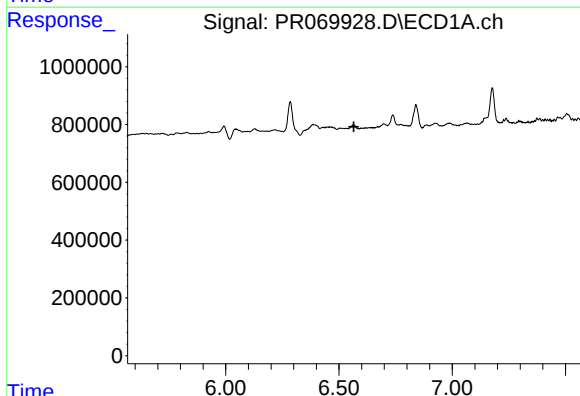
R.T.: 7.177 min
Delta R.T.: 0.021 min
Response: 1904385
Conc: 46.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



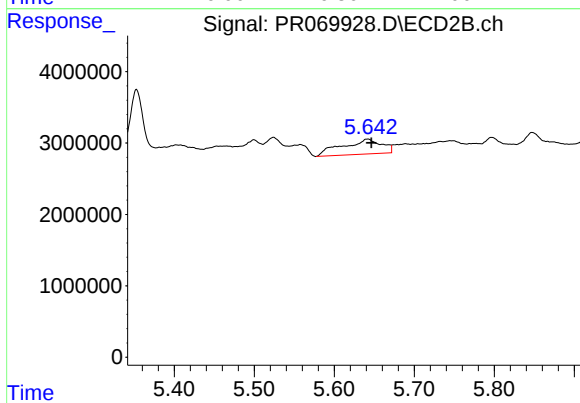
#30 AR-1254-5

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 13550354
Conc: 45.79 ng/ml



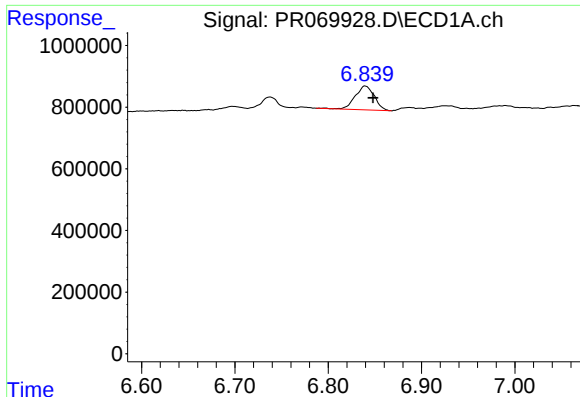
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#31 AR-1260-1

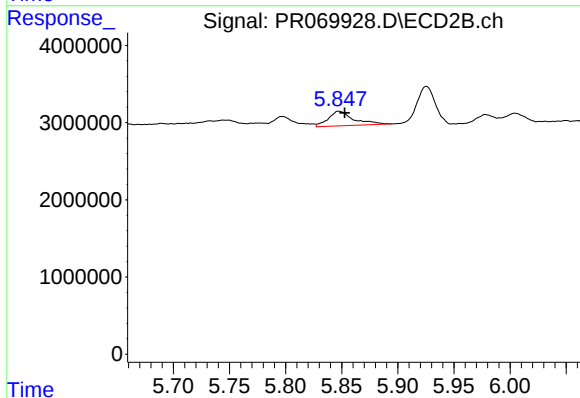
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 7175433
Conc: 30.51 ng/ml



#32 AR-1260-2

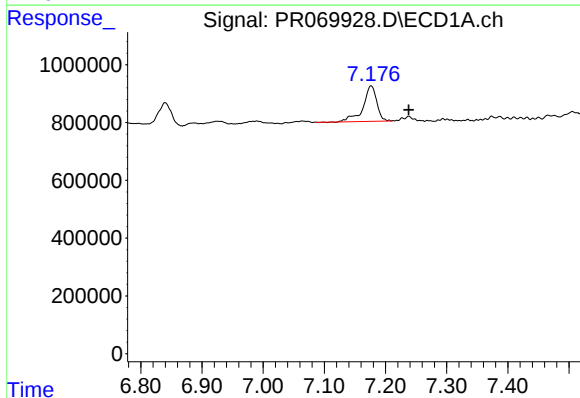
R.T.: 6.840 min
Delta R.T.: -0.008 min
Response: 1107300
Conc: 24.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



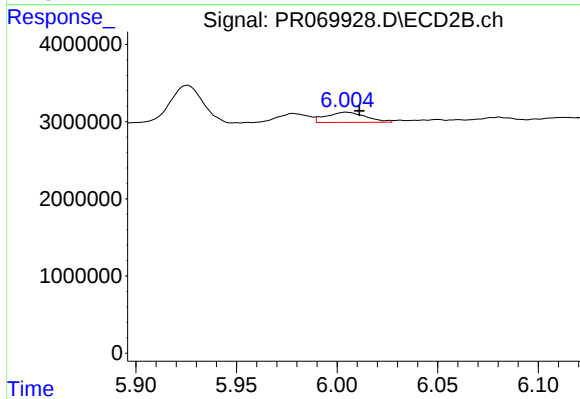
#32 AR-1260-2

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 2959235
Conc: 11.03 ng/ml



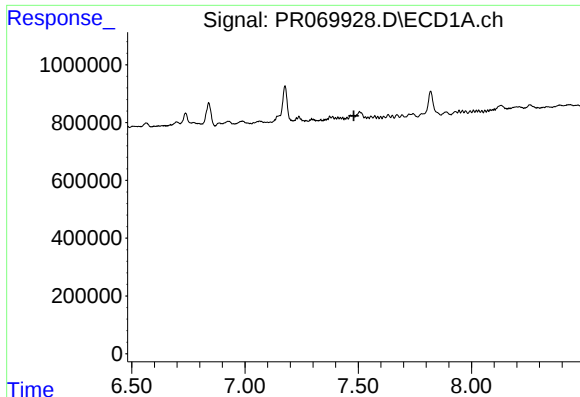
#33 AR-1260-3

R.T.: 7.177 min
Delta R.T.: -0.061 min
Response: 1904385
Conc: 53.78 ng/ml



#33 AR-1260-3

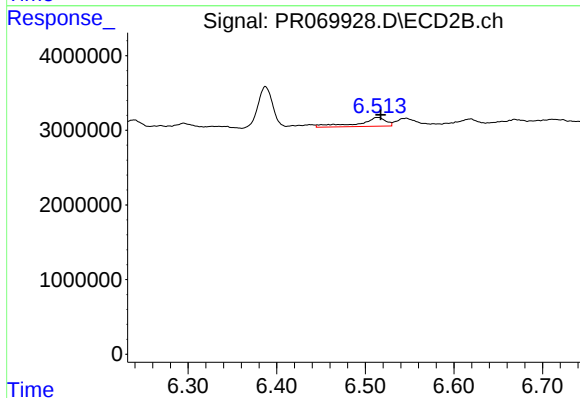
R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 1819175
Conc: 7.12 ng/ml



#34 AR-1260-4

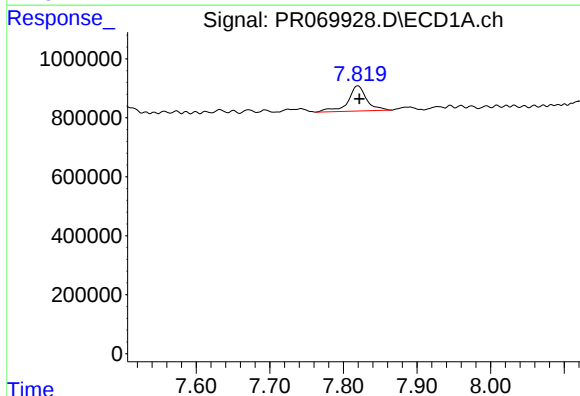
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



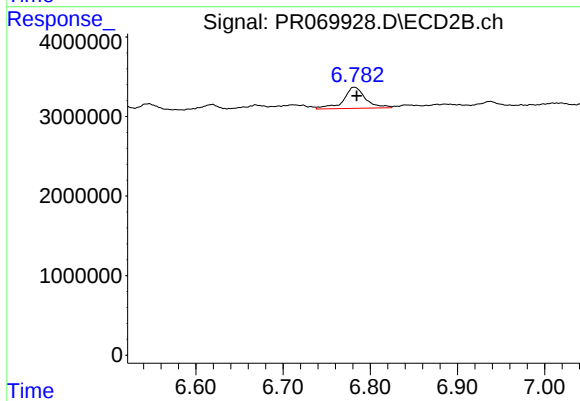
#34 AR-1260-4

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 2550520
Conc: 11.74 ng/ml



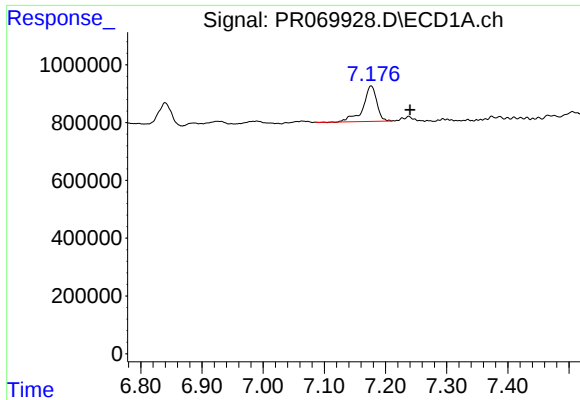
#35 AR-1260-5

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 1503277
Conc: 21.37 ng/ml



#35 AR-1260-5

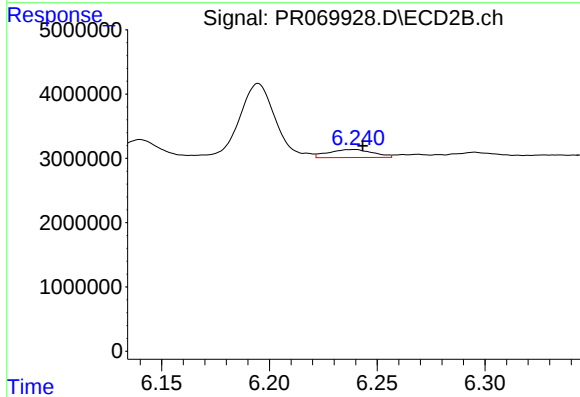
R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 4634743
Conc: 9.28 ng/ml



#36 AR-1262-1

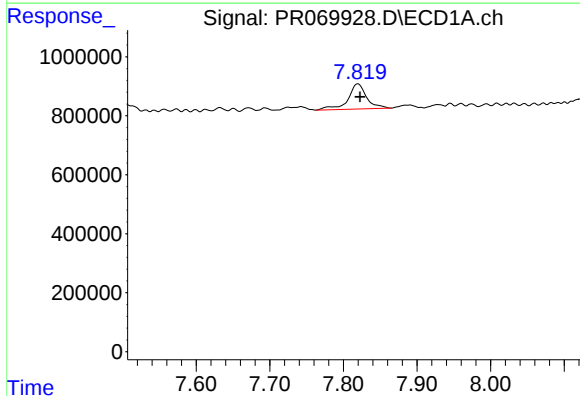
R.T.: 7.177 min
Delta R.T.: -0.064 min
Response: 1904385
Conc: 37.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



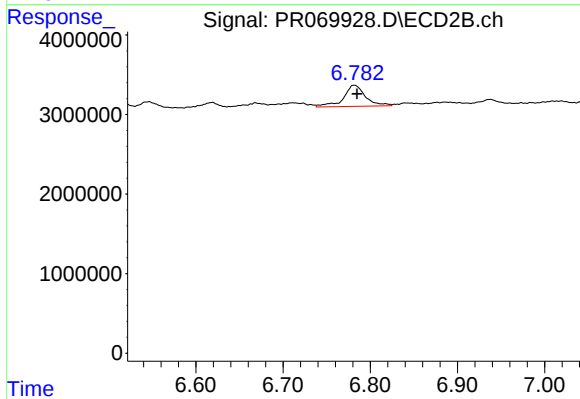
#36 AR-1262-1

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 1794304
Conc: 5.66 ng/ml



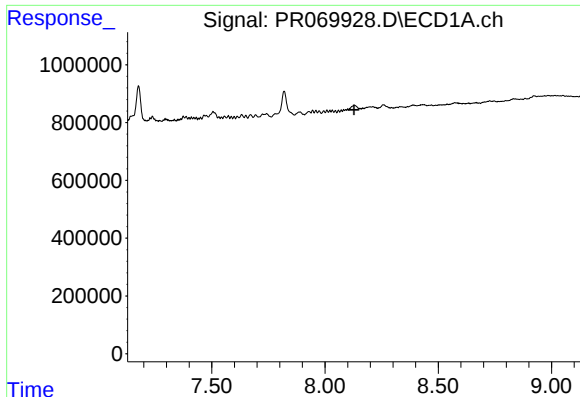
#37 AR-1262-2

R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 1503277
Conc: 18.87 ng/ml



#37 AR-1262-2

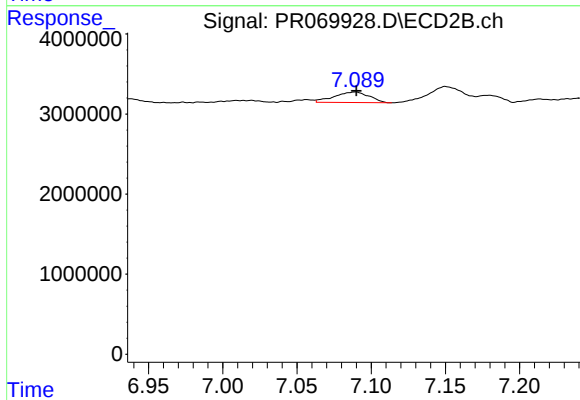
R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 4634743
Conc: 8.35 ng/ml



#38 AR-1262-3

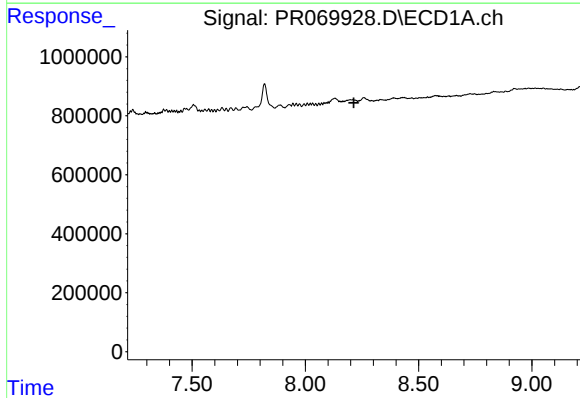
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



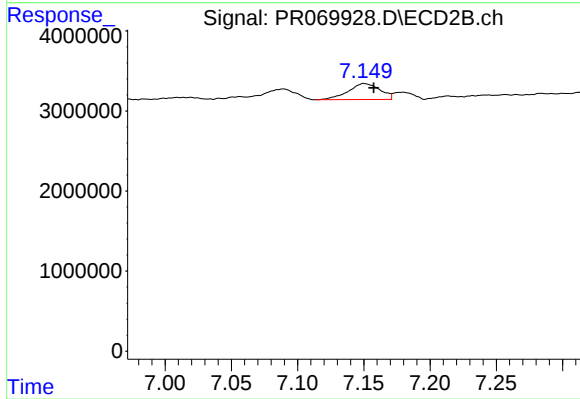
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 2155145
Conc: 9.77 ng/ml



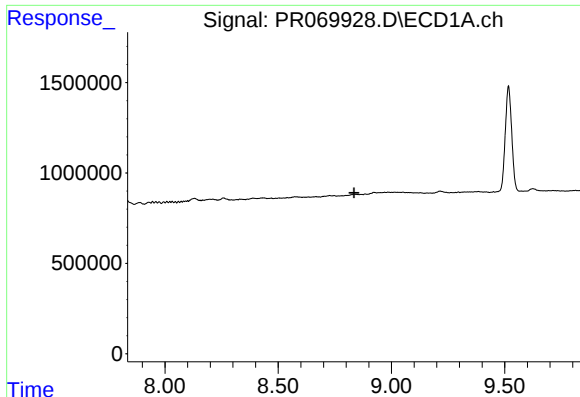
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#39 AR-1262-4

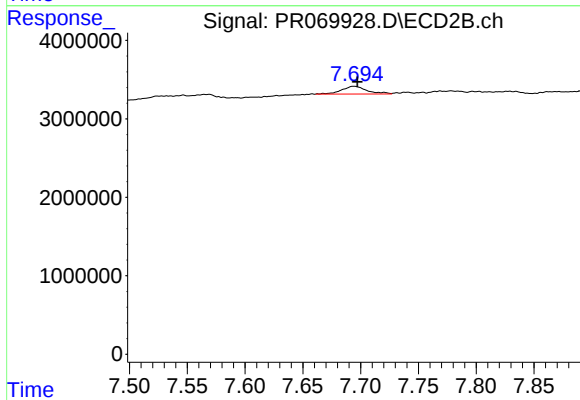
R.T.: 7.150 min
Delta R.T.: -0.007 min
Response: 3346513
Conc: 8.00 ng/ml



#40 AR-1262-5

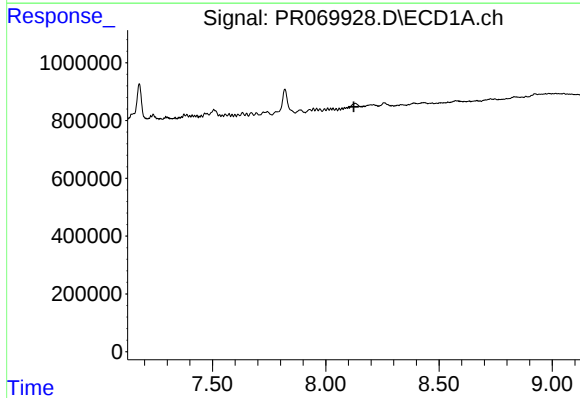
R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



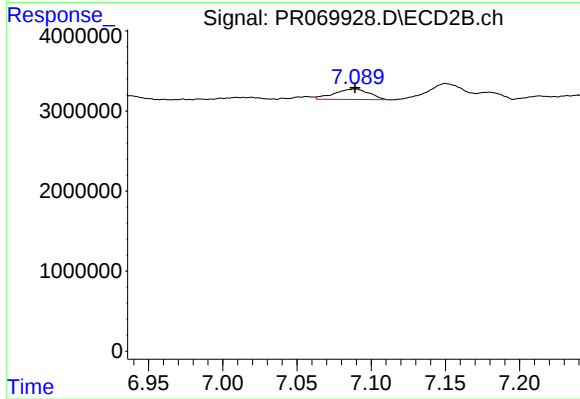
#40 AR-1262-5

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 1470747
Conc: 7.78 ng/ml



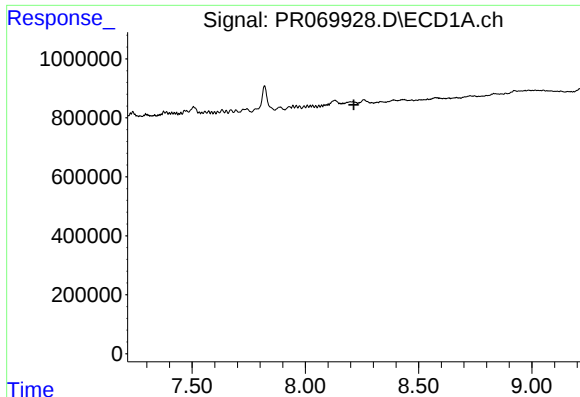
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

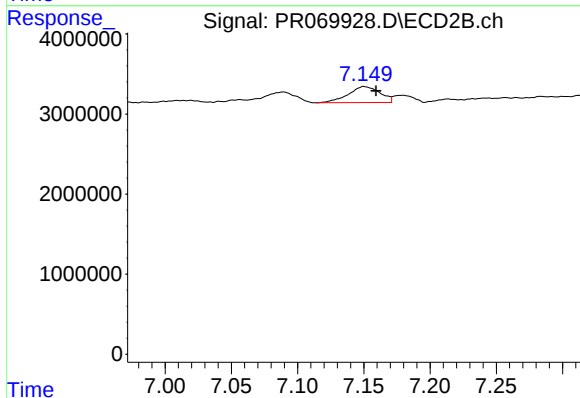
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 2155145
Conc: 3.26 ng/ml



#42 AR-1268-2

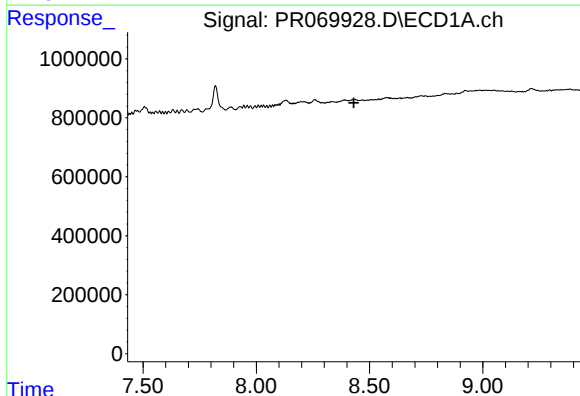
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



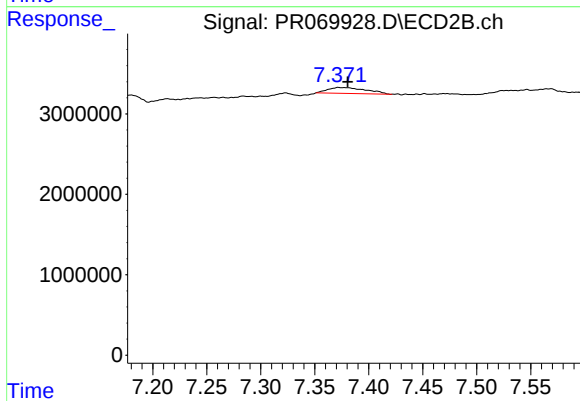
#42 AR-1268-2

R.T.: 7.150 min
Delta R.T.: -0.009 min
Response: 3346513
Conc: 5.49 ng/ml



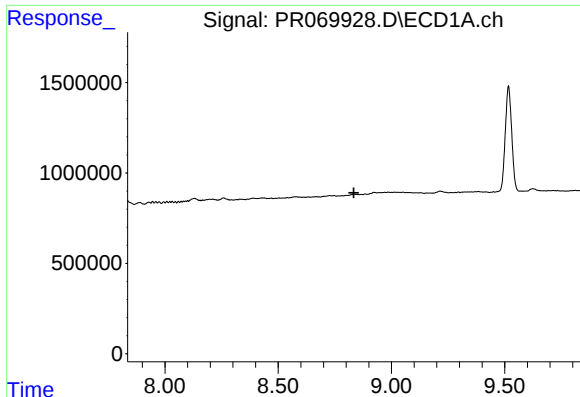
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.



#43 AR-1268-3

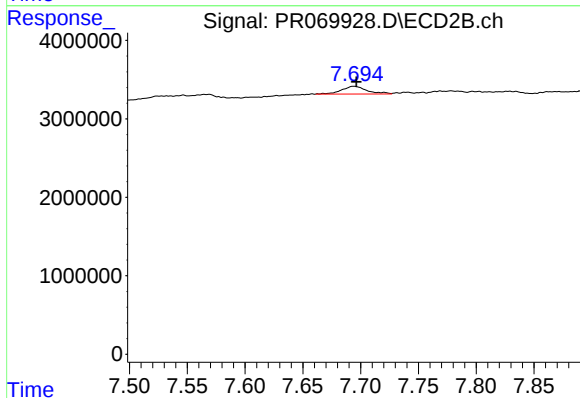
R.T.: 7.372 min
Delta R.T.: -0.009 min
Response: 1833112
Conc: 3.53 ng/ml



#44 AR-1268-4

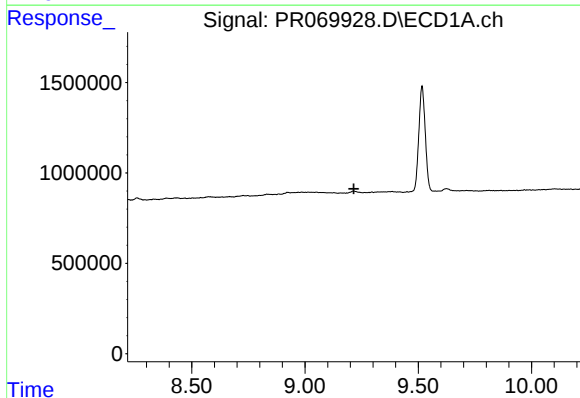
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



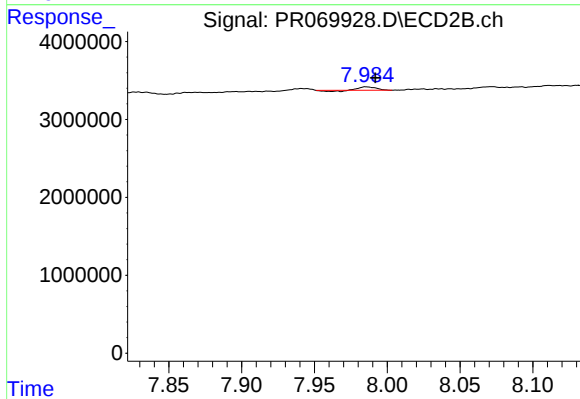
#44 AR-1268-4

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 1470747
Conc: 6.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 260085
Conc: 0.16 ng/ml