

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070818\
 Data File : PR029970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 09:30 am
 Operator : UA/SM
 Sample : J3837-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 09:47:23 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.563	3.709	546.1E6	855.6E6	21.167	19.832
2)	SA Decachlor...	10.329	8.630	448.4E6	361.4E6	17.362	17.419
Target Compounds							
3)	L1 AR-1016-1	0.000	4.569	0	13928727	N.D.	10.744 #
4)	L1 AR-1016-2	0.000	4.960	0	7135497	N.D.	4.993 #
5)	L1 AR-1016-3	0.000	5.069	0	15803696	N.D.	11.012 #
7)	L1 AR-1016-5	0.000	5.571	0	60956099	N.D.	36.488 #
8)	L2 AR-1221-1	0.000	3.915	0	5922882	N.D.	9.565 #
9)	L2 AR-1221-2	0.000	4.005	0	41281223	N.D.	85.194 #
10)	L2 AR-1221-3	0.000	4.074	0	14264484	N.D.	9.287 #
11)	L3 AR-1232-1	0.000	4.074	0	14264484	N.D.	14.747 #
12)	L3 AR-1232-2	0.000	4.960	0	7135497	N.D.	11.735 #
13)	L3 AR-1232-3	0.000	5.009	0	6195008	N.D.	14.289 #
14)	L3 AR-1232-4	0.000	5.571	0	60956099	N.D.	82.162 #
15)	L3 AR-1232-5	0.000	5.618	0	14279895	N.D.	19.376 #
16)	L4 AR-1242-1	0.000	4.569	0	13928727	N.D.	13.530 #
17)	L4 AR-1242-2	0.000	4.803	0	6214696	N.D.	2.677 #
18)	L4 AR-1242-3	0.000	4.803	0	6214696	N.D.	2.677 #
19)	L4 AR-1242-4	0.000	5.069	0	15803696	N.D.	14.459 #
21)	L5 AR-1248-1	0.000	5.009	0	6195008	N.D.	3.408 #
22)	L5 AR-1248-2	0.000	5.069	0	15803696	N.D.	8.393 #
23)	L5 AR-1248-3	6.586	5.214	5879355	-3358498	2.962	N.D. #
24)	L5 AR-1248-4	6.586	5.571	5879355	60956099	5.977	19.536 #
25)	L5 AR-1248-5	6.785	5.618	51772905	14279895	48.157	3.525 #
26)	L6 AR-1254-1	0.000	5.009	0	6195008	N.D.	4.862 #
27)	L6 AR-1254-2	6.785	5.727	51772905	86833987	33.175	30.853
28)	L6 AR-1254-3	7.159	6.118	101.3E6	107.3E6	59.200	25.517 #
29)	L6 AR-1254-4	0.000	6.324	0	7016324	N.D.	2.676 #
30)	L6 AR-1254-5	7.853	6.737	48073754	86049005	30.413	29.157
31)	L7 AR-1260-1	7.317	6.229	25957506	52594857	20.541	18.290
32)	L7 AR-1260-2	7.568	6.414	52787625	190.1E6	32.729	54.308 #
33)	L7 AR-1260-3	7.930	6.737	40462781	86049005	32.915	27.323
34)	L7 AR-1260-4	8.482	7.268	141.3E6	157.6E6	49.655	38.477
35)	L7 AR-1260-5	8.811	7.611	58679514	87842513	34.806	35.198
36)	L8 AR-1262-1	7.317	6.229	25957506	52594857	25.284	21.676
37)	L8 AR-1262-2	7.568	6.414	52787625	190.1E6	38.324	57.806 #
38)	L8 AR-1262-3	7.930	6.772	40462781	83407598	21.926	24.334
39)	L8 AR-1262-4	8.158	7.028	33122229	55839066	20.376	23.546
40)	L8 AR-1262-5	8.482	7.268	141.3E6	157.6E6	40.272	36.014
41)	L9 AR-1268-1	8.811	7.546	58679514	63215504	15.893	16.747
42)	L9 AR-1268-2	8.894	7.611	52902387	87842513	15.454	25.810 #
43)	L9 AR-1268-3	0.000	7.811	0	25006941	N.D.	9.158 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 09:47:23 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.561	8.102	91143746	35431357	80.938	30.738 #
45) L9	AR-1268-5	0.000	8.386	0	46666783	N.D.	7.325 #

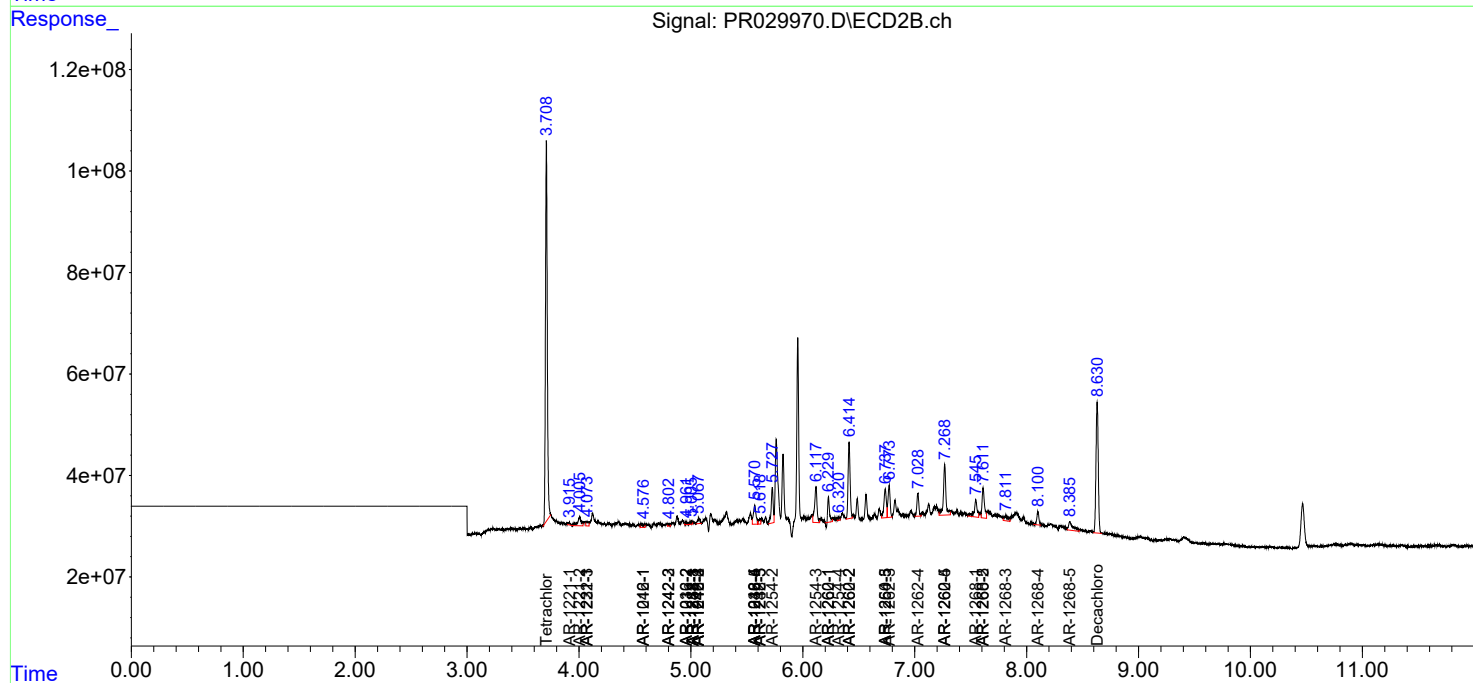
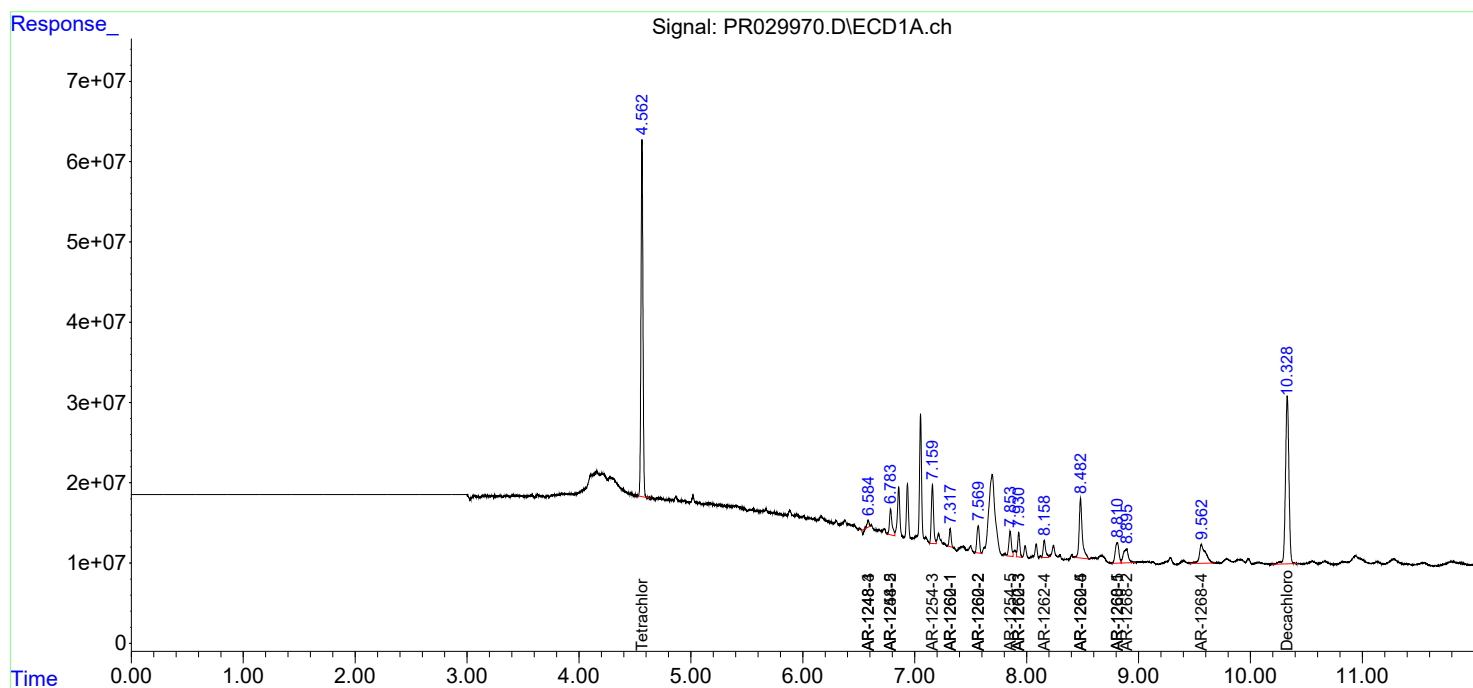
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

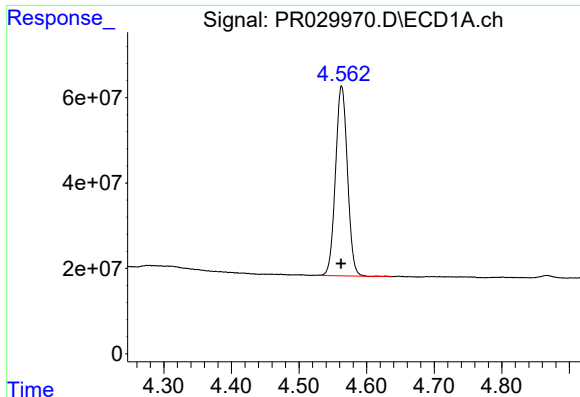
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : UA/SM
Sample : J3837-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 09:47:23 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 03 19:13:30 2018
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

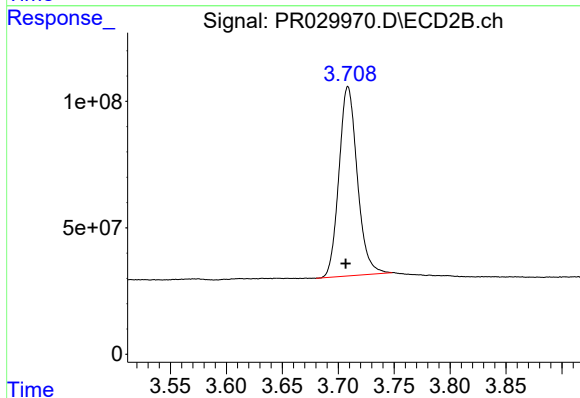




#1 Tetrachloro-m-xylene

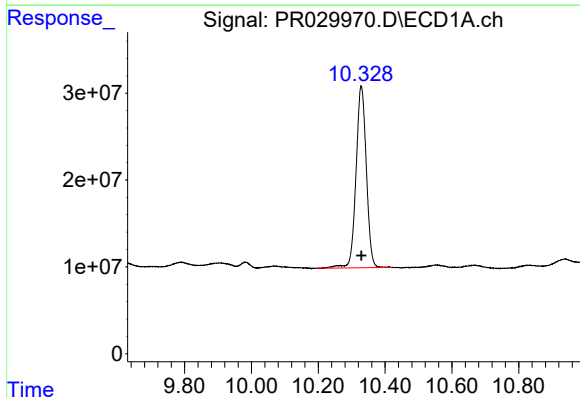
R.T.: 4.563 min
Delta R.T.: 0.001 min
Response: 546097038
Conc: 21.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



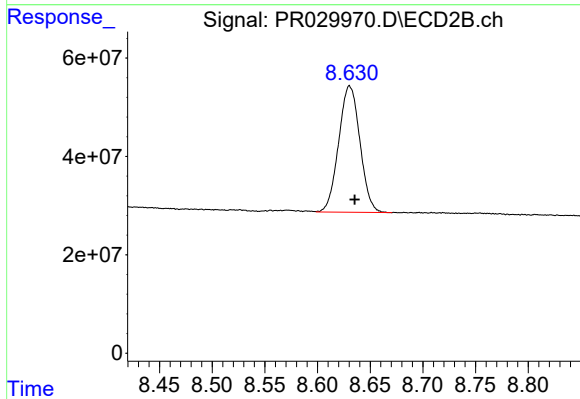
#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: 0.002 min
Response: 855644415
Conc: 19.83 ng/ml



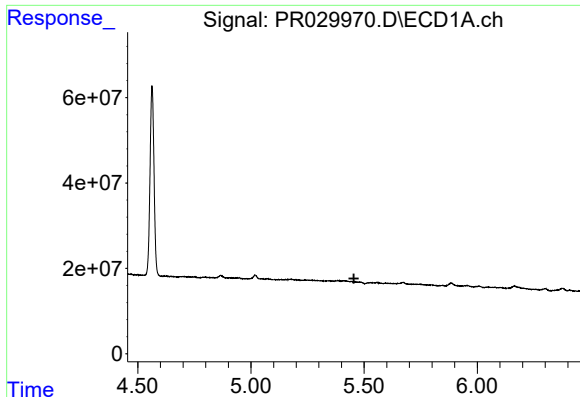
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 448388918
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

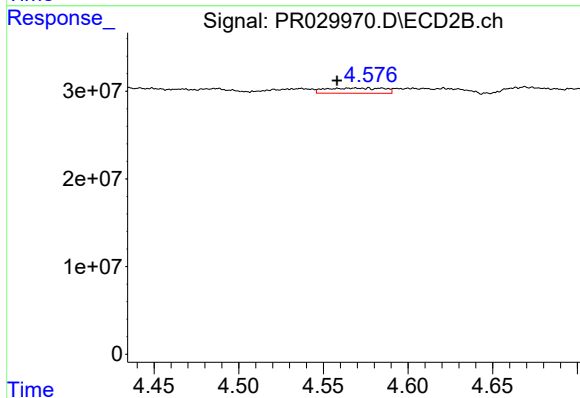
R.T.: 8.630 min
Delta R.T.: -0.005 min
Response: 361351097
Conc: 17.42 ng/ml



#3 AR-1016-1

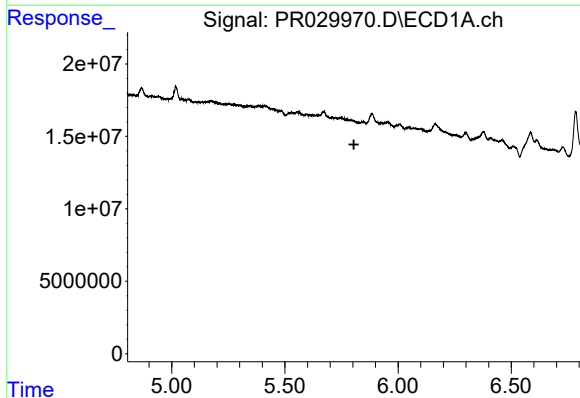
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



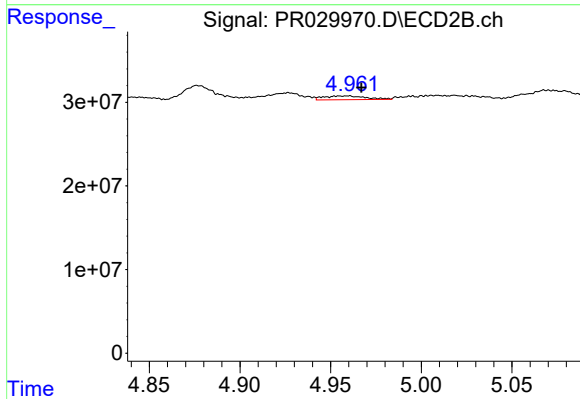
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 13928727
Conc: 10.74 ng/ml



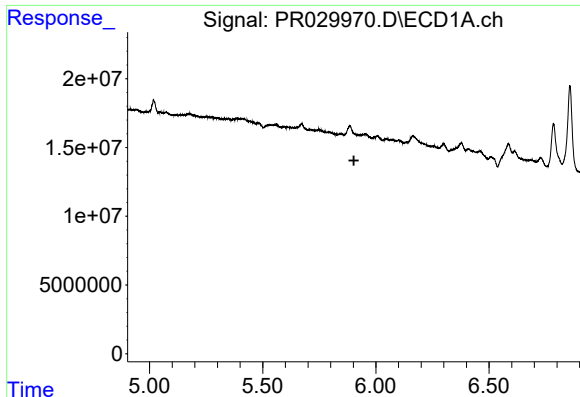
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#4 AR-1016-2

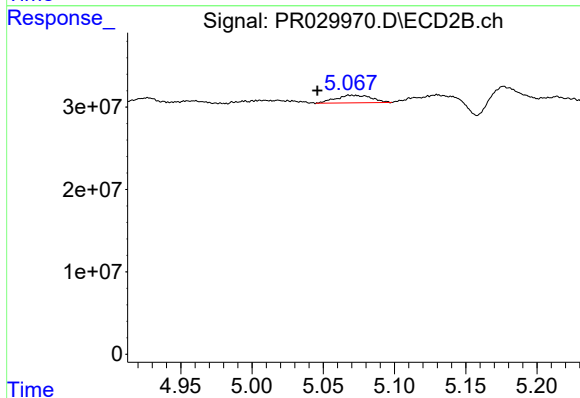
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 7135497
Conc: 4.99 ng/ml



#5 AR-1016-3

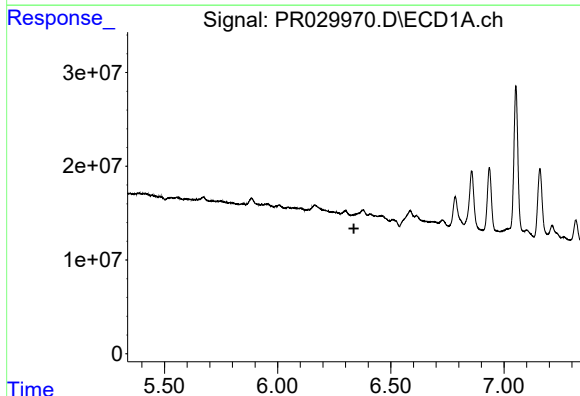
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



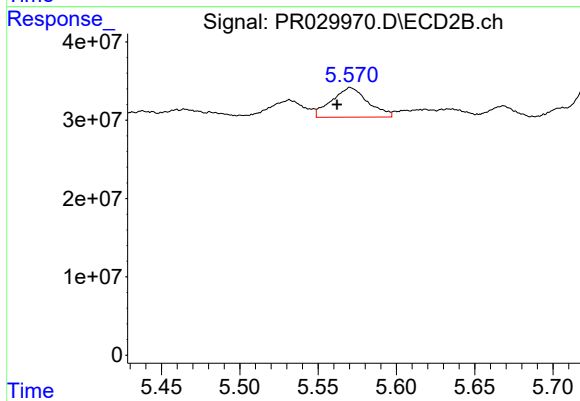
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: 0.023 min
Response: 15803696
Conc: 11.01 ng/ml



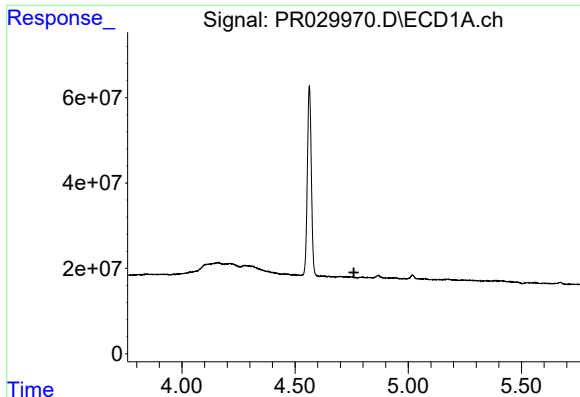
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.



#7 AR-1016-5

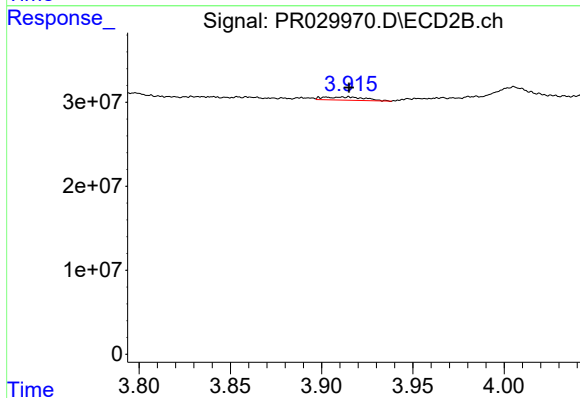
R.T.: 5.571 min
Delta R.T.: 0.009 min
Response: 60956099
Conc: 36.49 ng/ml



#8 AR-1221-1

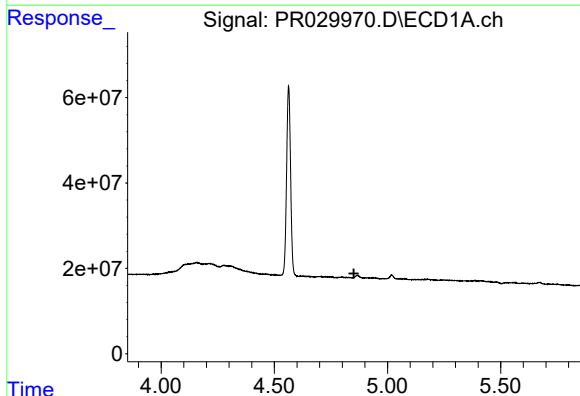
R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



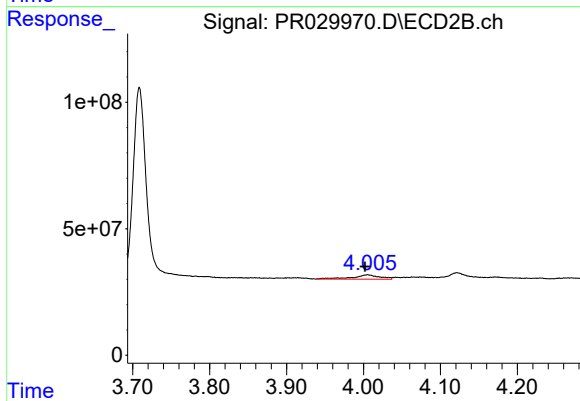
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 5922882
Conc: 9.57 ng/ml



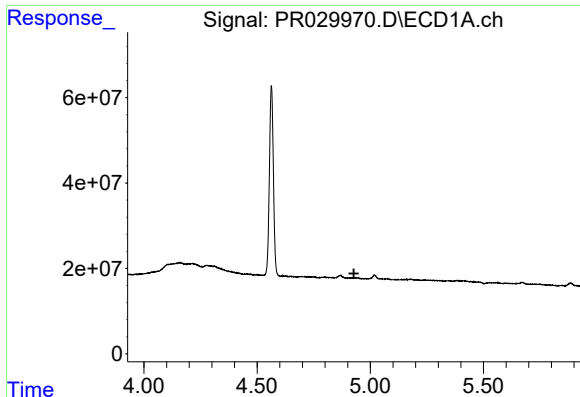
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#9 AR-1221-2

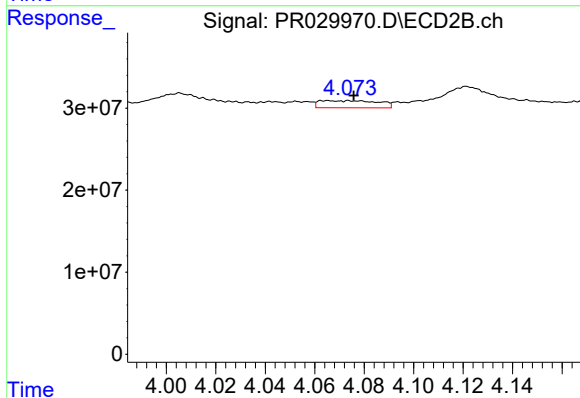
R.T.: 4.005 min
Delta R.T.: 0.004 min
Response: 41281223
Conc: 85.19 ng/ml



#10 AR-1221-3

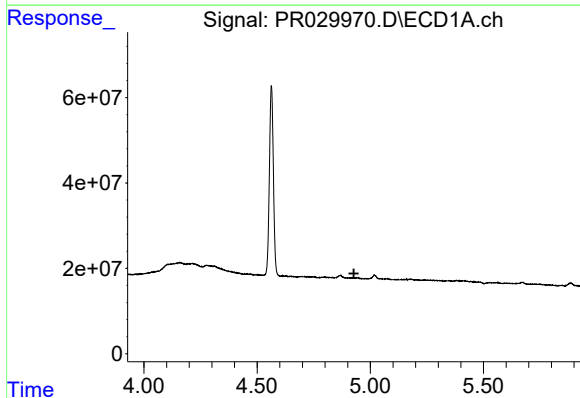
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



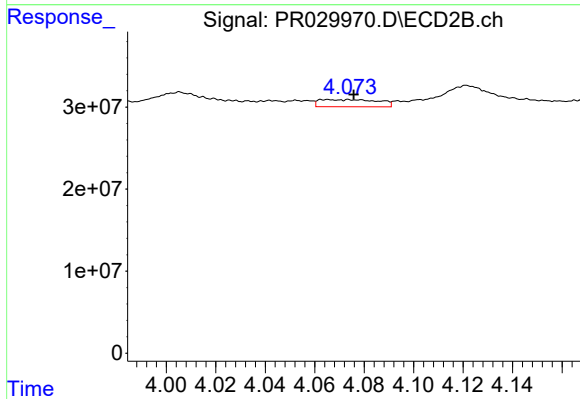
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 14264484
Conc: 9.29 ng/ml



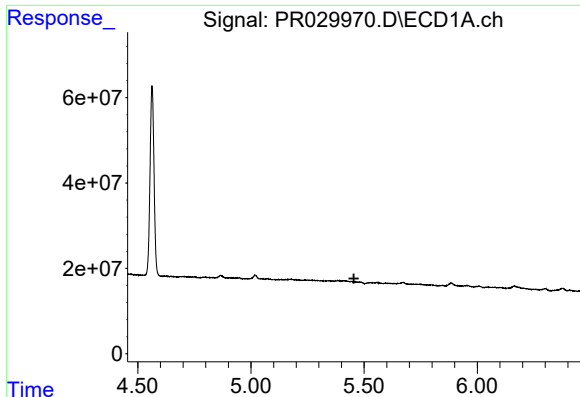
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#11 AR-1232-1

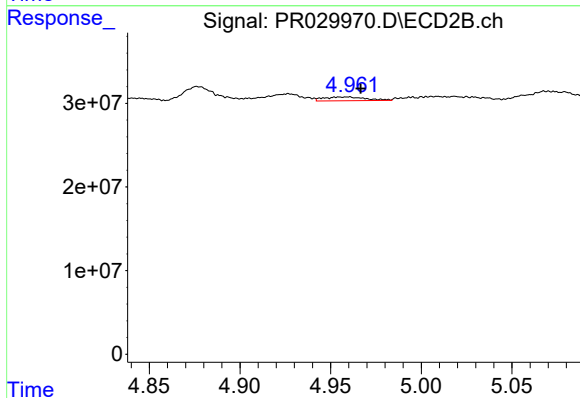
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 14264484
Conc: 14.75 ng/ml



#12 AR-1232-2

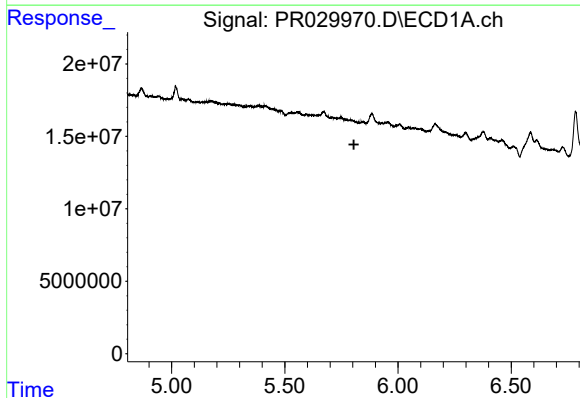
R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



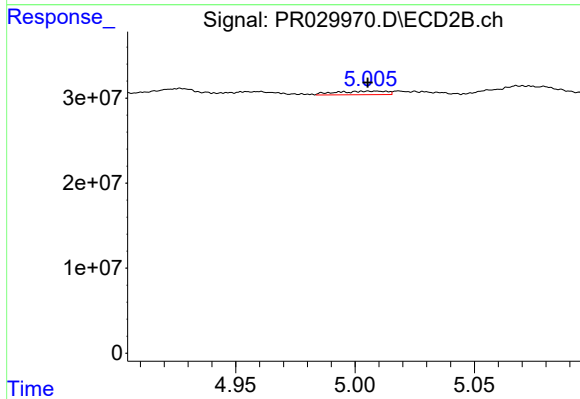
#12 AR-1232-2

R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 7135497
Conc: 11.73 ng/ml



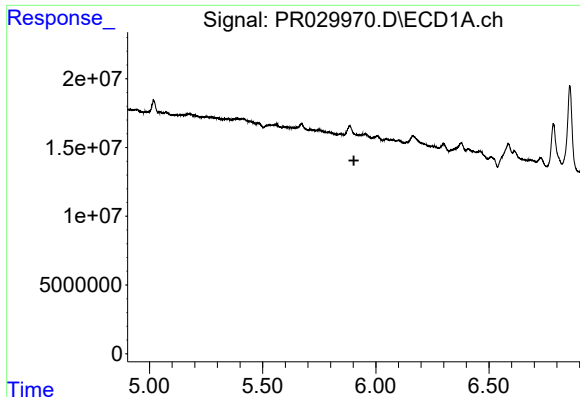
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#13 AR-1232-3

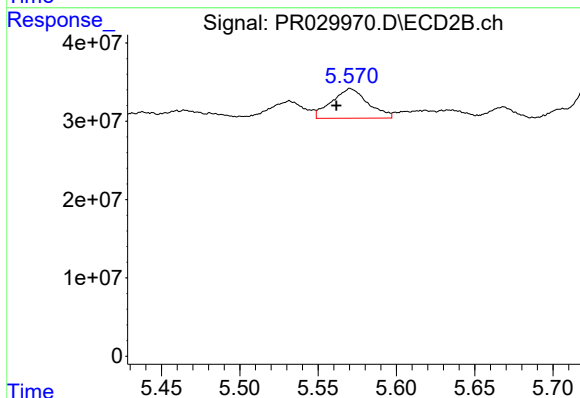
R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 6195008
Conc: 14.29 ng/ml



#14 AR-1232-4

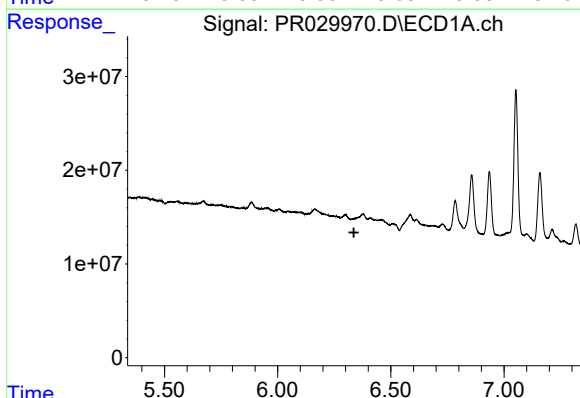
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



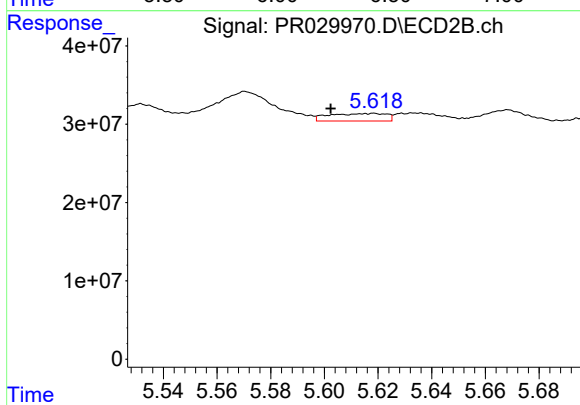
#14 AR-1232-4

R.T.: 5.571 min
Delta R.T.: 0.009 min
Response: 60956099
Conc: 82.16 ng/ml



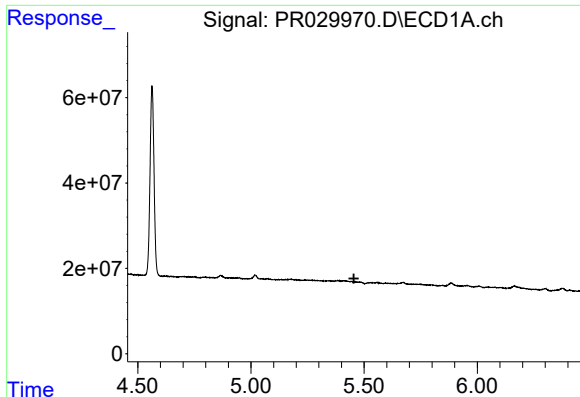
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.



#15 AR-1232-5

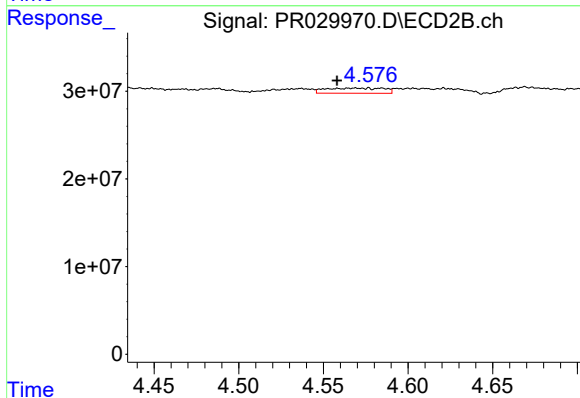
R.T.: 5.618 min
Delta R.T.: 0.016 min
Response: 14279895
Conc: 19.38 ng/ml



#16 AR-1242-1

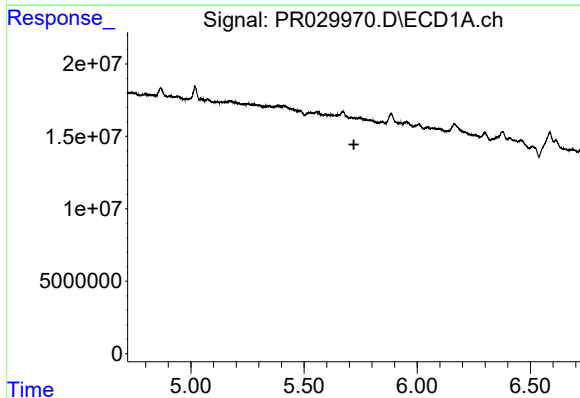
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



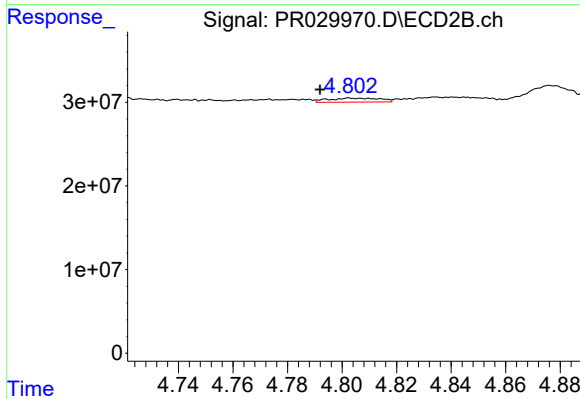
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 13928727
Conc: 13.53 ng/ml



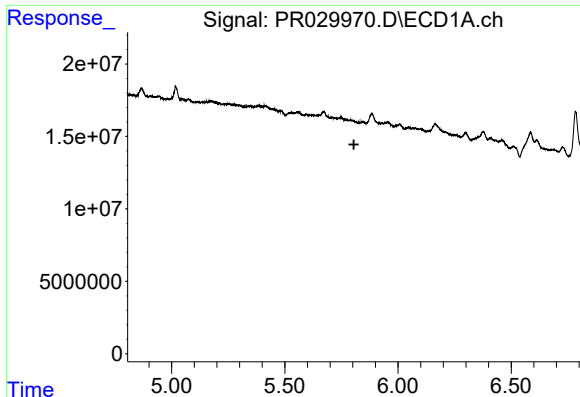
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.



#17 AR-1242-2

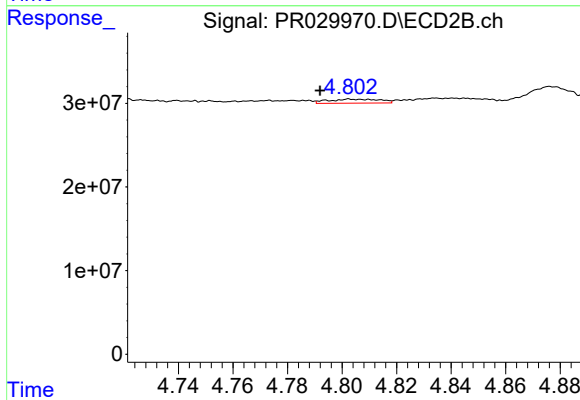
R.T.: 4.803 min
Delta R.T.: 0.011 min
Response: 6214696
Conc: 2.68 ng/ml



#18 AR-1242-3

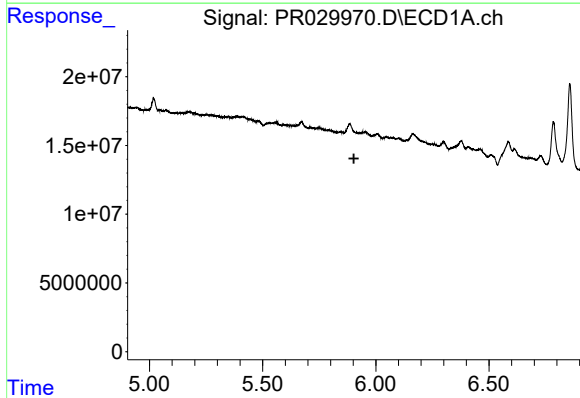
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



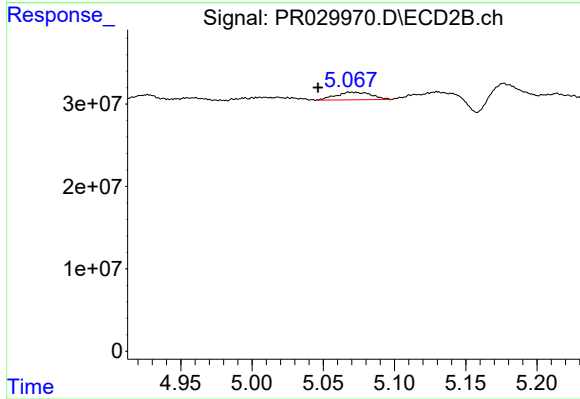
#18 AR-1242-3

R.T.: 4.803 min
Delta R.T.: 0.011 min
Response: 6214696
Conc: 2.68 ng/ml



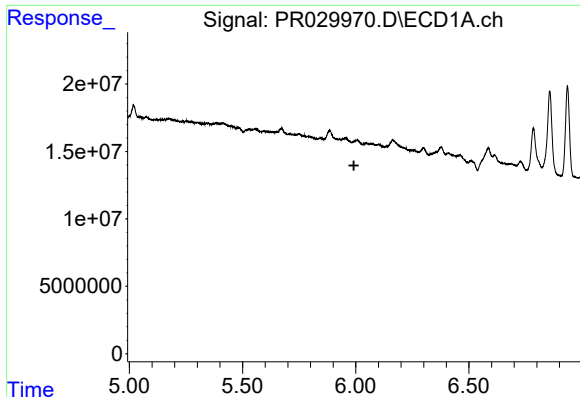
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

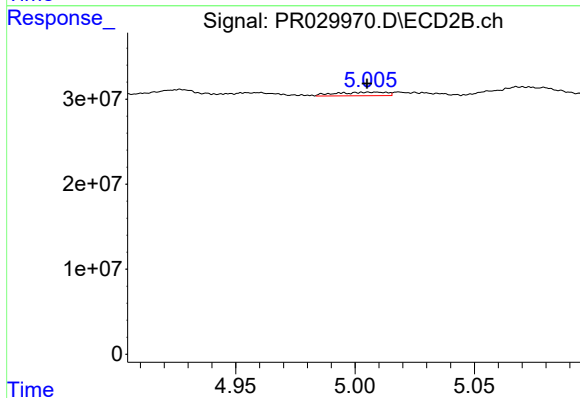
R.T.: 5.069 min
Delta R.T.: 0.023 min
Response: 15803696
Conc: 14.46 ng/ml



#21 AR-1248-1

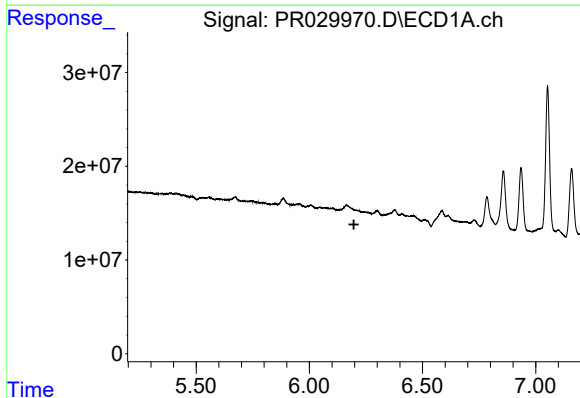
R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



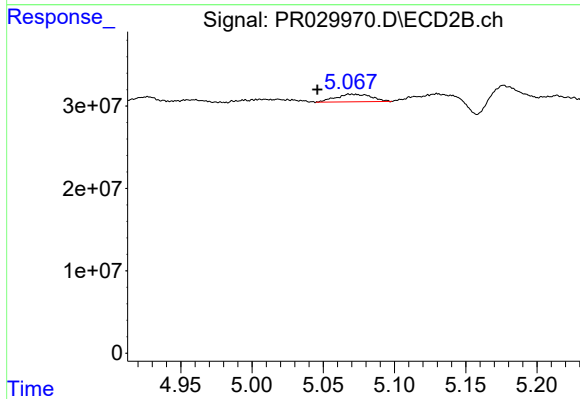
#21 AR-1248-1

R.T.: 5.009 min
Delta R.T.: 0.004 min
Response: 6195008
Conc: 3.41 ng/ml



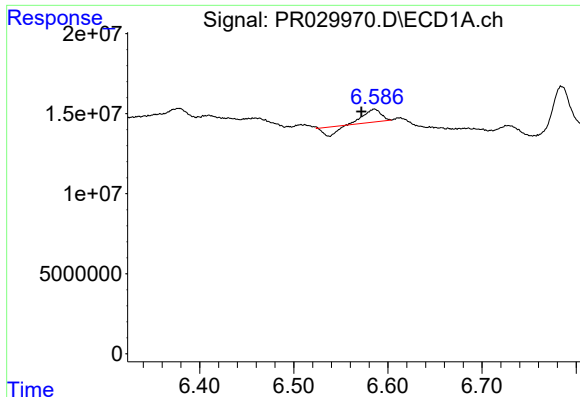
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#22 AR-1248-2

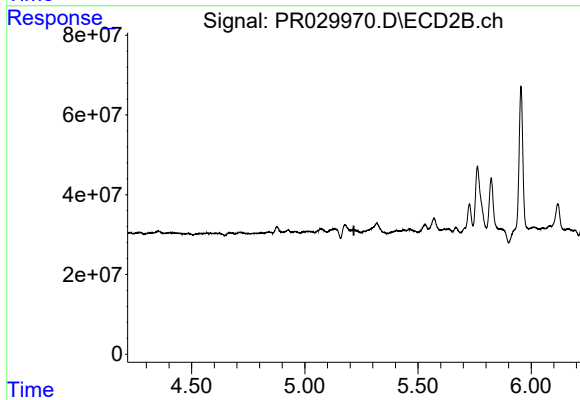
R.T.: 5.069 min
Delta R.T.: 0.023 min
Response: 15803696
Conc: 8.39 ng/ml



#23 AR-1248-3

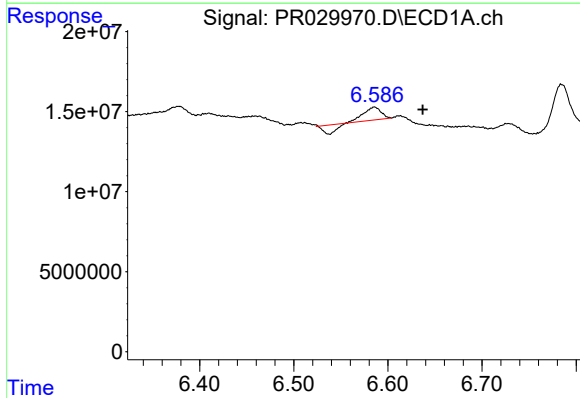
R.T.: 6.586 min
Delta R.T.: 0.014 min
Response: 5879355
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



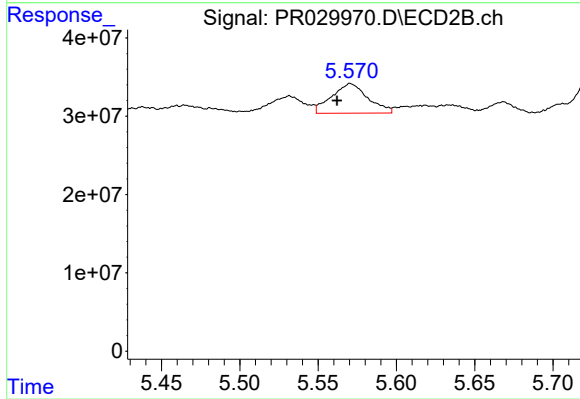
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: -3358498
Conc: N.D.



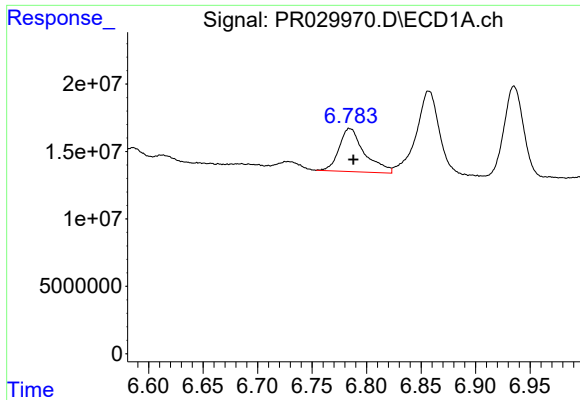
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: -0.051 min
Response: 5879355
Conc: 5.98 ng/ml



#24 AR-1248-4

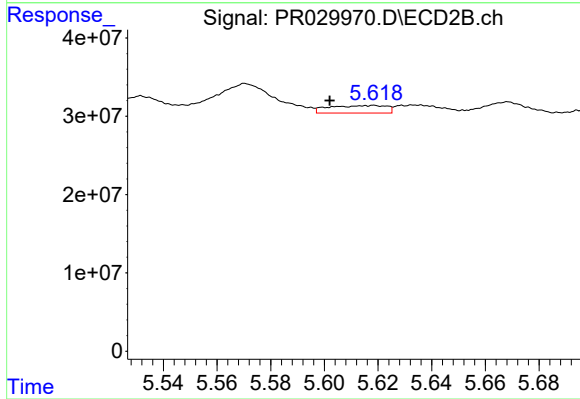
R.T.: 5.571 min
Delta R.T.: 0.009 min
Response: 60956099
Conc: 19.54 ng/ml



#25 AR-1248-5

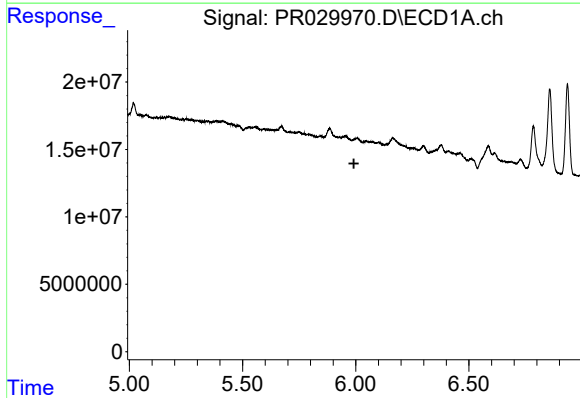
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 51772905
Conc: 48.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



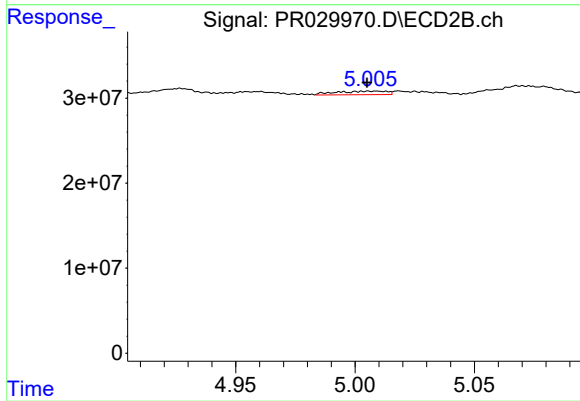
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: 0.016 min
Response: 14279895
Conc: 3.53 ng/ml



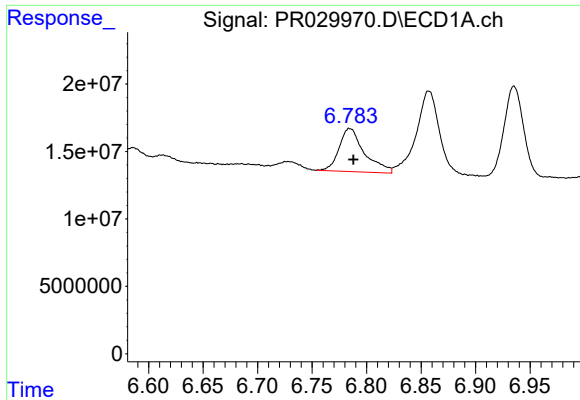
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.992 min
Response: 0
Conc: N.D.



#26 AR-1254-1

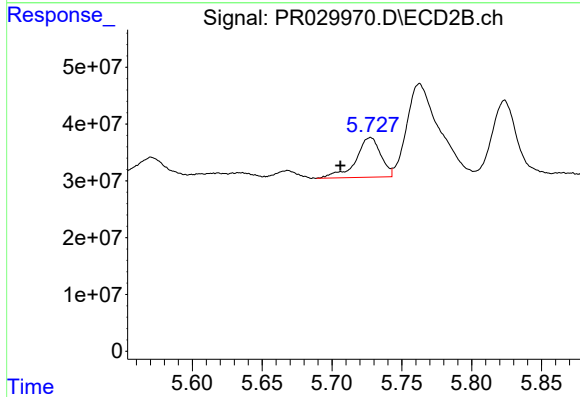
R.T.: 5.009 min
Delta R.T.: 0.004 min
Response: 6195008
Conc: 4.86 ng/ml



#27 AR-1254-2

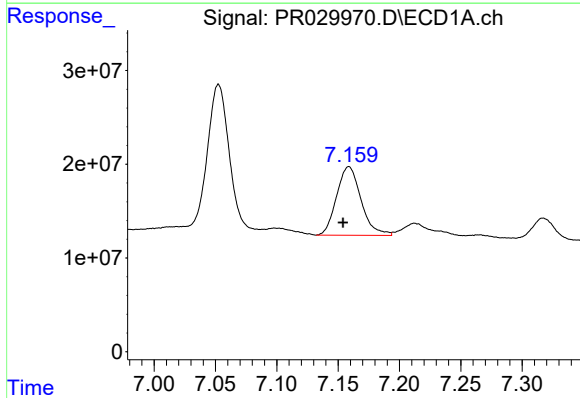
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 51772905
Conc: 33.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



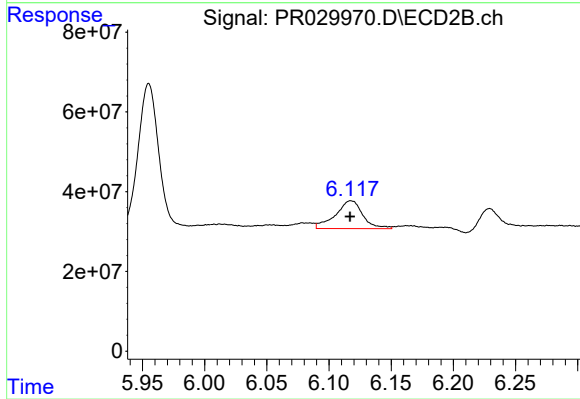
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.021 min
Response: 86833987
Conc: 30.85 ng/ml



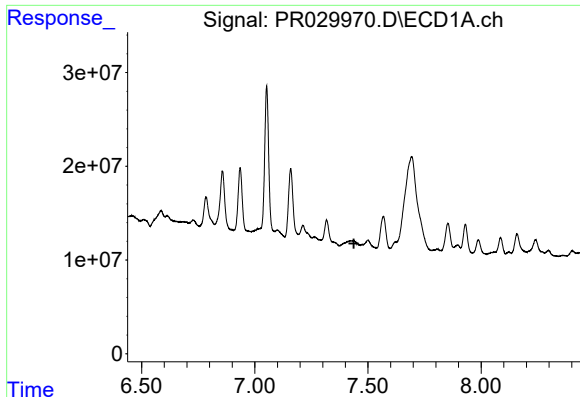
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 101308408
Conc: 59.20 ng/ml



#28 AR-1254-3

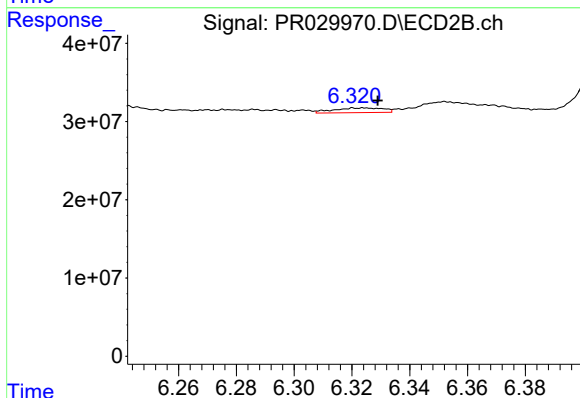
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 107334708
Conc: 25.52 ng/ml



#29 AR-1254-4

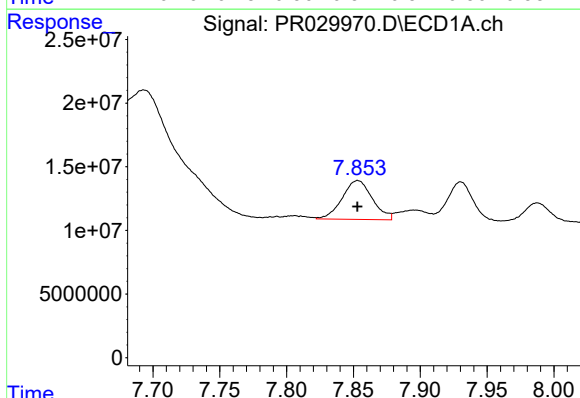
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



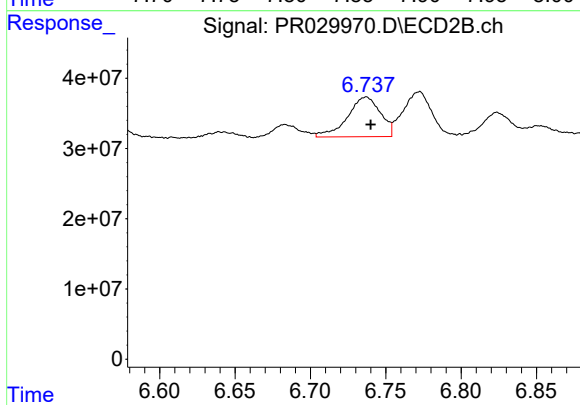
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 7016324
Conc: 2.68 ng/ml



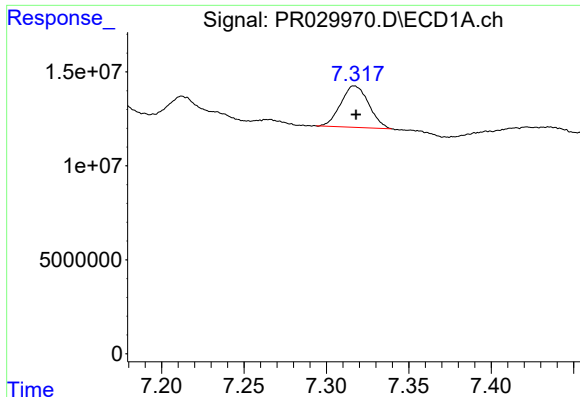
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 48073754
Conc: 30.41 ng/ml



#30 AR-1254-5

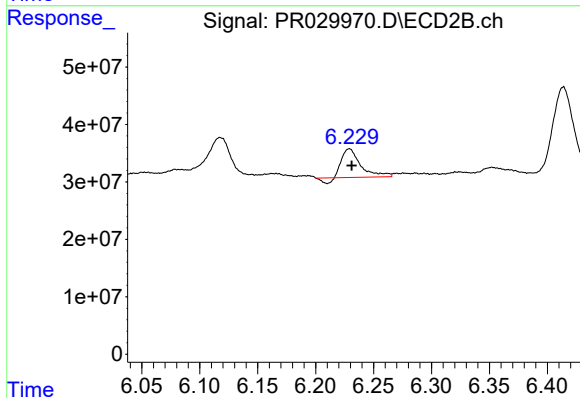
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 86049005
Conc: 29.16 ng/ml



#31 AR-1260-1

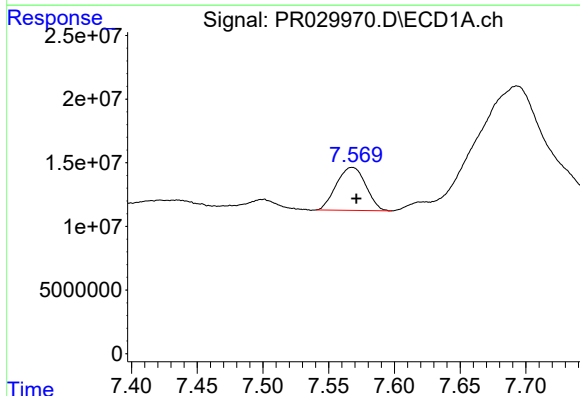
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 25957506
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



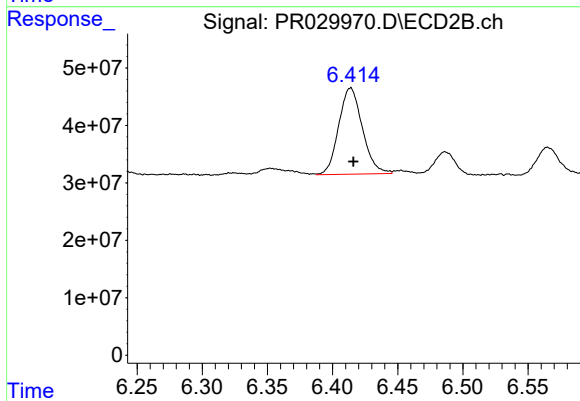
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 52594857
Conc: 18.29 ng/ml



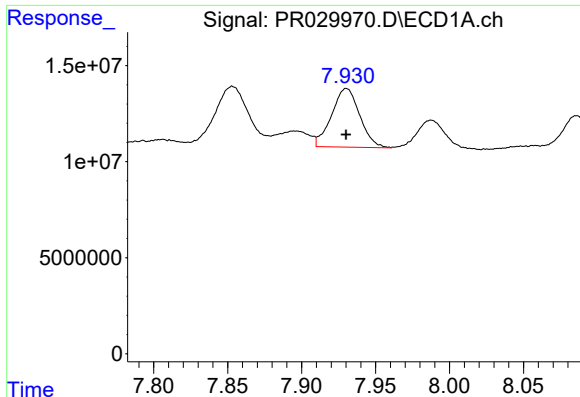
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 52787625
Conc: 32.73 ng/ml



#32 AR-1260-2

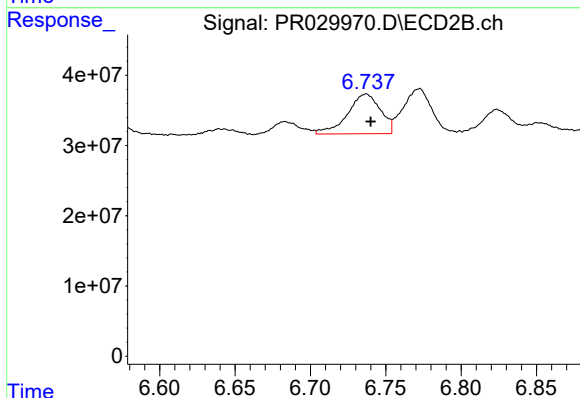
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 190089120
Conc: 54.31 ng/ml



#33 AR-1260-3

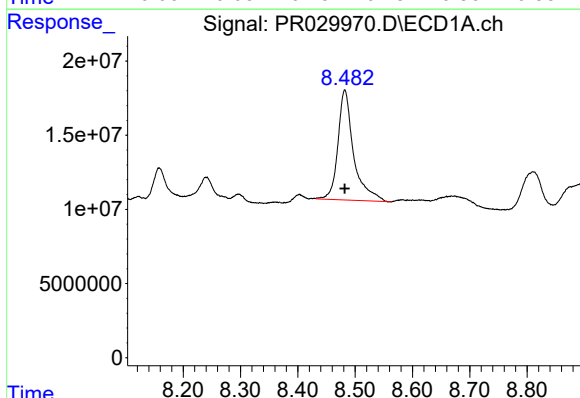
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 40462781
Conc: 32.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



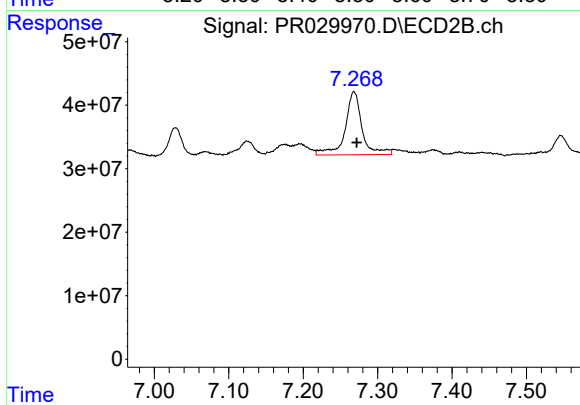
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 86049005
Conc: 27.32 ng/ml



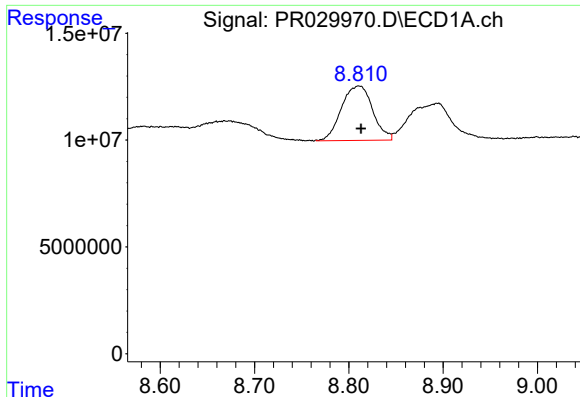
#34 AR-1260-4

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 141308800
Conc: 49.66 ng/ml



#34 AR-1260-4

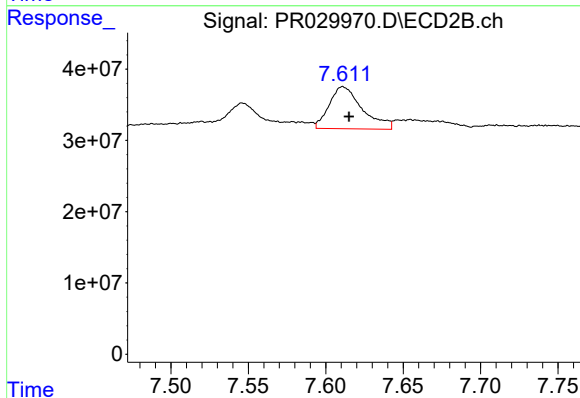
R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 157622495
Conc: 38.48 ng/ml



#35 AR-1260-5

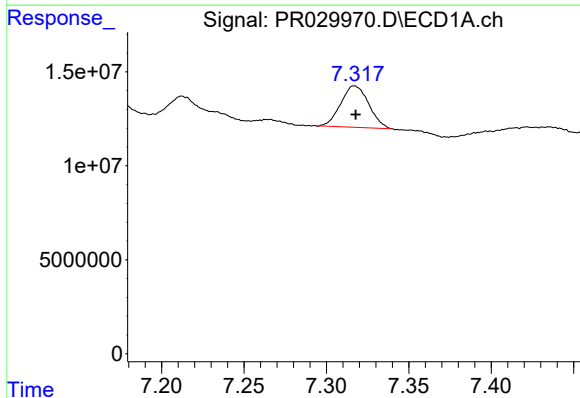
R.T.: 8.811 min
Delta R.T.: -0.002 min
Response: 58679514
Conc: 34.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



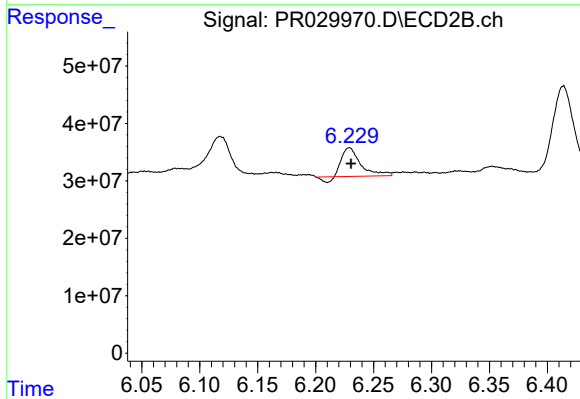
#35 AR-1260-5

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 87842513
Conc: 35.20 ng/ml



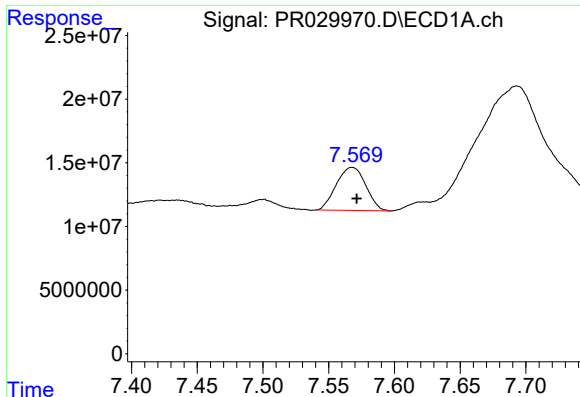
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 25957506
Conc: 25.28 ng/ml



#36 AR-1262-1

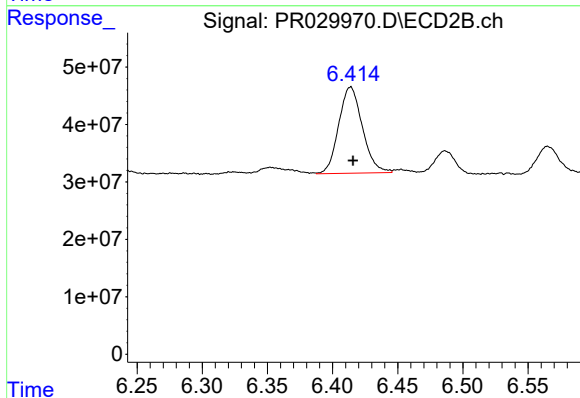
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 52594857
Conc: 21.68 ng/ml



#37 AR-1262-2

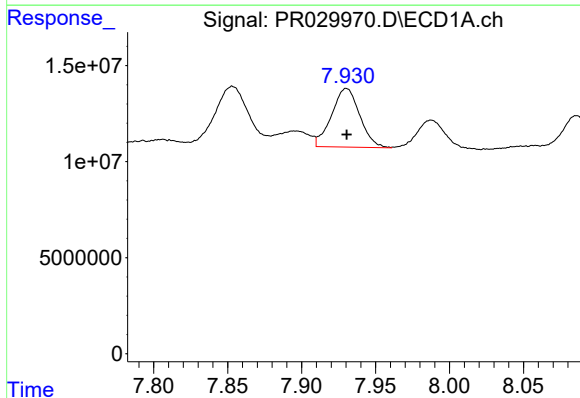
R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 52787625
Conc: 38.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



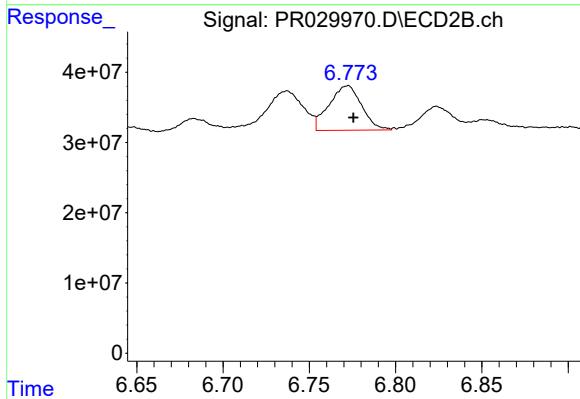
#37 AR-1262-2

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 190089120
Conc: 57.81 ng/ml



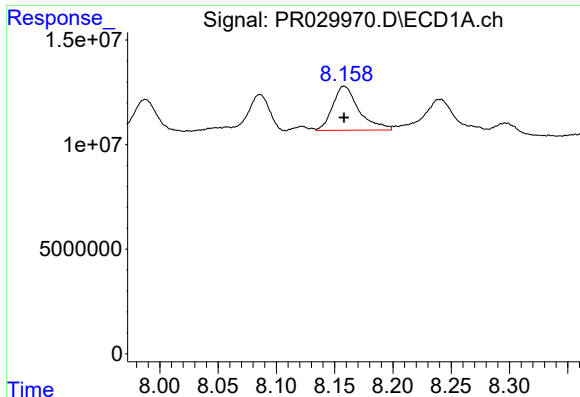
#38 AR-1262-3

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 40462781
Conc: 21.93 ng/ml



#38 AR-1262-3

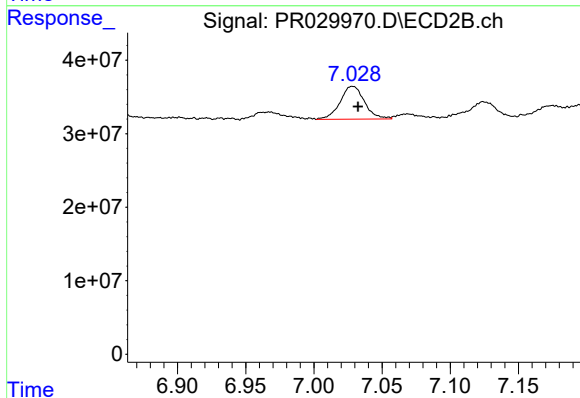
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 83407598
Conc: 24.33 ng/ml



#39 AR-1262-4

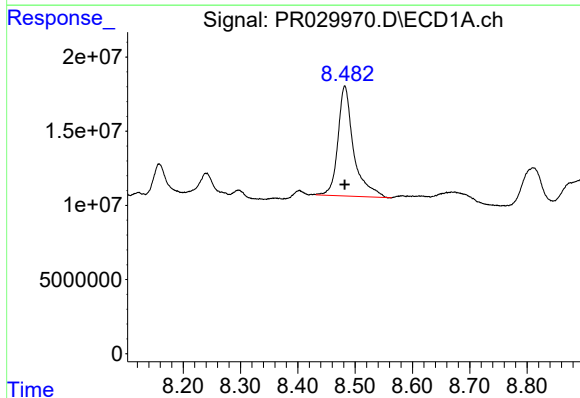
R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 33122229
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



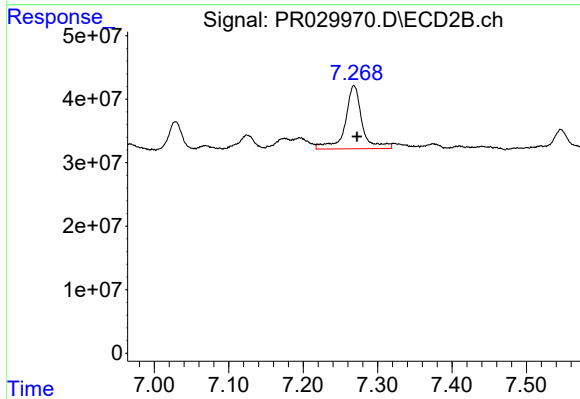
#39 AR-1262-4

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 55839066
Conc: 23.55 ng/ml



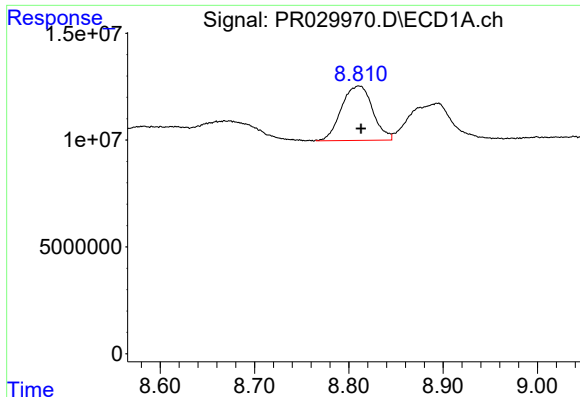
#40 AR-1262-5

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 141308800
Conc: 40.27 ng/ml



#40 AR-1262-5

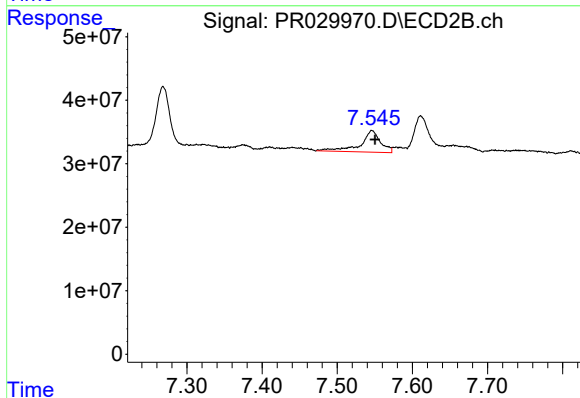
R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 157622495
Conc: 36.01 ng/ml



#41 AR-1268-1

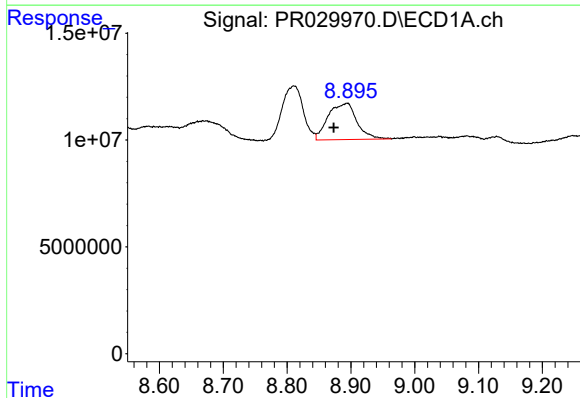
R.T.: 8.811 min
Delta R.T.: -0.002 min
Response: 58679514
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



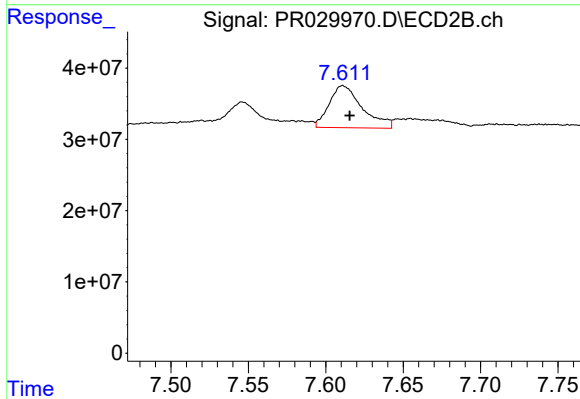
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 63215504
Conc: 16.75 ng/ml



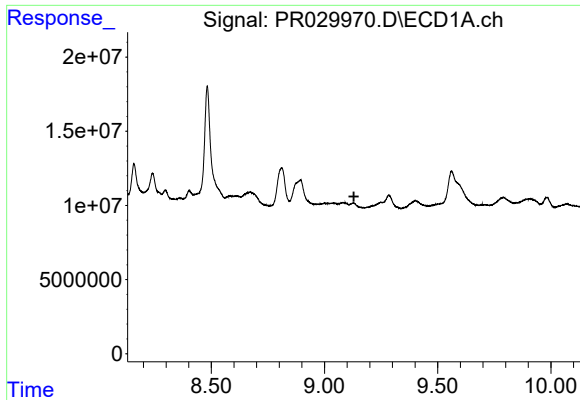
#42 AR-1268-2

R.T.: 8.894 min
Delta R.T.: 0.021 min
Response: 52902387
Conc: 15.45 ng/ml



#42 AR-1268-2

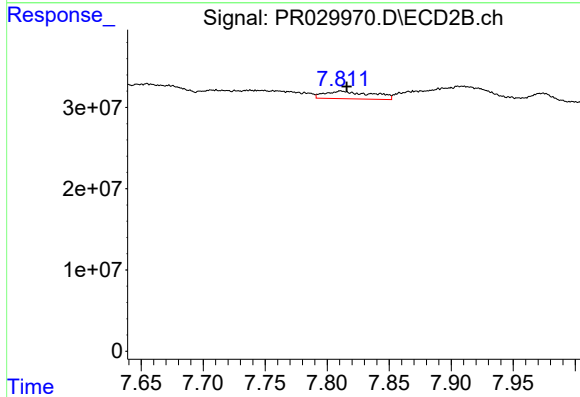
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 87842513
Conc: 25.81 ng/ml



#43 AR-1268-3

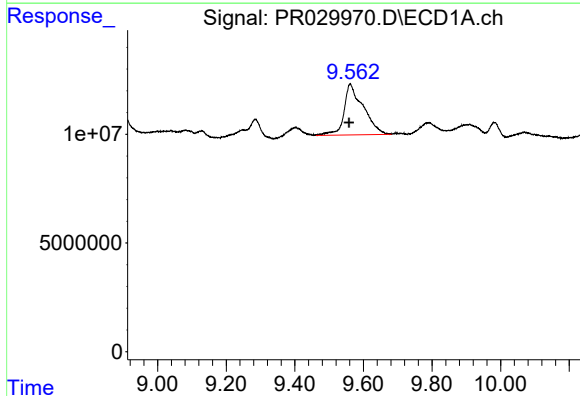
R.T.: 0.000 min
Exp R.T.: 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



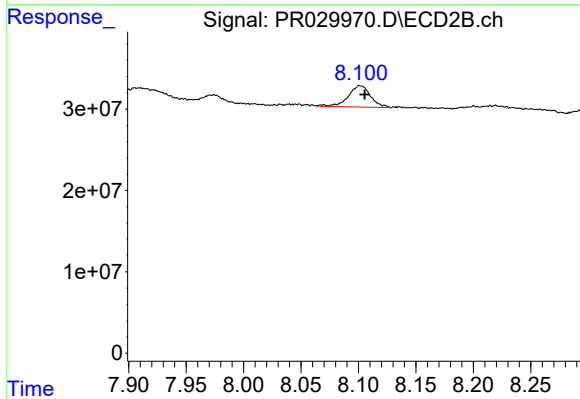
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 25006941
Conc: 9.16 ng/ml



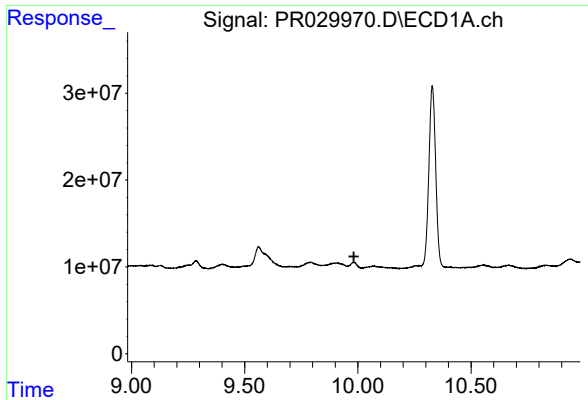
#44 AR-1268-4

R.T.: 9.561 min
Delta R.T.: 0.004 min
Response: 91143746
Conc: 80.94 ng/ml



#44 AR-1268-4

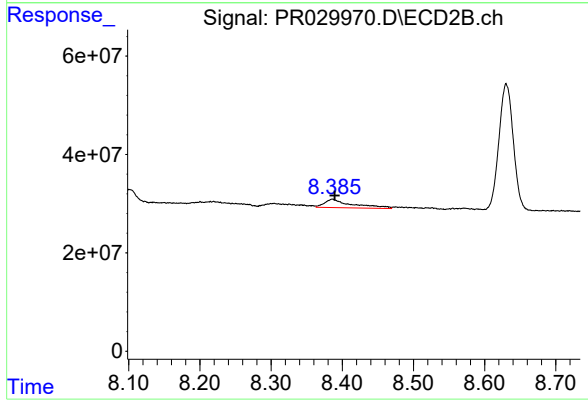
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 35431357
Conc: 30.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 46666783
Conc: 7.33 ng/ml