

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120518\
 Data File : PR034269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 12:43
 Operator : SM\SJ
 Sample : J6125-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 13:52:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 13:48:33 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...	4.447	3.517	46385174	90370306	27.559	26.599
2)	SA Decachlor...	10.149	8.432	34684710	72306976	20.275	19.678
Target Compounds							
3)	L1 AR-1016-1	5.586	4.516	924605	6943920	15.927	60.891 #
4)	L1 AR-1016-2	5.634	4.655	4119092	6448024	47.301	37.046
5)	L1 AR-1016-3	5.679	4.732	1510569	11781458	27.475	134.571 #
6)	L1 AR-1016-4	5.771	4.818	4348126	11016734	103.395	155.157 #
7)	L1 AR-1016-5	6.090	5.031	1201539	9975258	28.187	104.578 #
8)	L2 AR-1221-1	0.000	3.730	0	1627787	N.D.	50.417 #
9)	L2 AR-1221-2	4.754	0.000	973568	0	74.246	N.D. #
10)	L2 AR-1221-3	4.754	3.885	973568	3730505	23.378	45.418 #
11)	L3 AR-1232-1	4.754	3.885	973568	3730505	29.646	58.408 #
12)	L3 AR-1232-2	0.000	4.655	0	6448024	N.D.	90.104 #
13)	L3 AR-1232-3	5.634	4.732	4119092	11781458	111.859	324.203 #
14)	L3 AR-1232-4	5.771	4.884	4348126	21877339	240.552	669.005 #
15)	L3 AR-1232-5	5.886	5.031	954624	9975258	65.795	270.090 #
16)	L4 AR-1242-1	5.586	4.516	924605	6943920	19.859	75.352 #
17)	L4 AR-1242-2	5.634	4.655	4119092	6448024	59.058	45.914
18)	L4 AR-1242-3	5.679	4.732	1510569	11781458	35.545	166.847 #
19)	L4 AR-1242-4	5.771	4.884	4348126	21877339	125.316	316.329 #
20)	L4 AR-1242-5	6.500	5.397	4705388	125.7E6	118.294	1333.004 #
21)	L5 AR-1248-1	5.586	4.516	924605	6943920	27.341	104.132 #
22)	L5 AR-1248-2	5.886	4.818	954624	11016734	19.537	121.671 #
23)	L5 AR-1248-3	6.090	4.884	1201539	21877339	22.342	233.036 #
24)	L5 AR-1248-4	6.467	5.031	53462618	9975258	831.498	85.554 #
25)	L5 AR-1248-5	6.500	5.397	4705388	125.7E6	77.760	1048.509 #
26)	L6 AR-1254-1	6.467	5.397	53462618	125.7E6	783.727	631.403
27)	L6 AR-1254-2	6.681	5.516	6594546	15115162	62.567	87.331 #
28)	L6 AR-1254-3	7.004	5.914	2487610	19975868	21.720	67.224 #
29)	L6 AR-1254-4	7.330	6.142	12797892	14350069	146.181	75.552 #
30)	L6 AR-1254-5	7.749	6.554	8348516	7985920	89.029	30.118 #
31)	L7 AR-1260-1	7.206	6.043	8310441	18888100	91.889	91.628
32)	L7 AR-1260-2	7.461	6.218	3527262	86780669	31.806	337.592 #
33)	L7 AR-1260-3	7.820	6.378	5738766	14741922	82.226	61.788
34)	L7 AR-1260-4	8.037	6.884	5357493	1832650	63.199	11.113 #
35)	L7 AR-1260-5	0.000	7.087	0	2308733	N.D.	5.400 #
36)	L8 AR-1262-1	7.820	6.627	5738766	3174063	52.842	30.943 #
37)	L8 AR-1262-2	0.000	7.087	0	2308733	N.D.	4.583 #
38)	L8 AR-1262-3	0.000	7.396	0	630.8E6	N.D.	3393.793 #
39)	L8 AR-1262-4	0.000	7.396	0	630.8E6	N.D.	1743.123 #
41)	L9 AR-1268-1	0.000	7.396	0	630.8E6	N.D.	797.984 #
42)	L9 AR-1268-2	0.000	7.396	0	630.8E6	N.D.	866.797 #

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 Sample : J6125-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 13:52:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120518.M
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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
43) L9	AR-1268-3	0.000	7.638	0	1065251	N.D.	1.752 #
45) L9	AR-1268-5	0.000	8.172	0	919934	N.D.	0.482 #

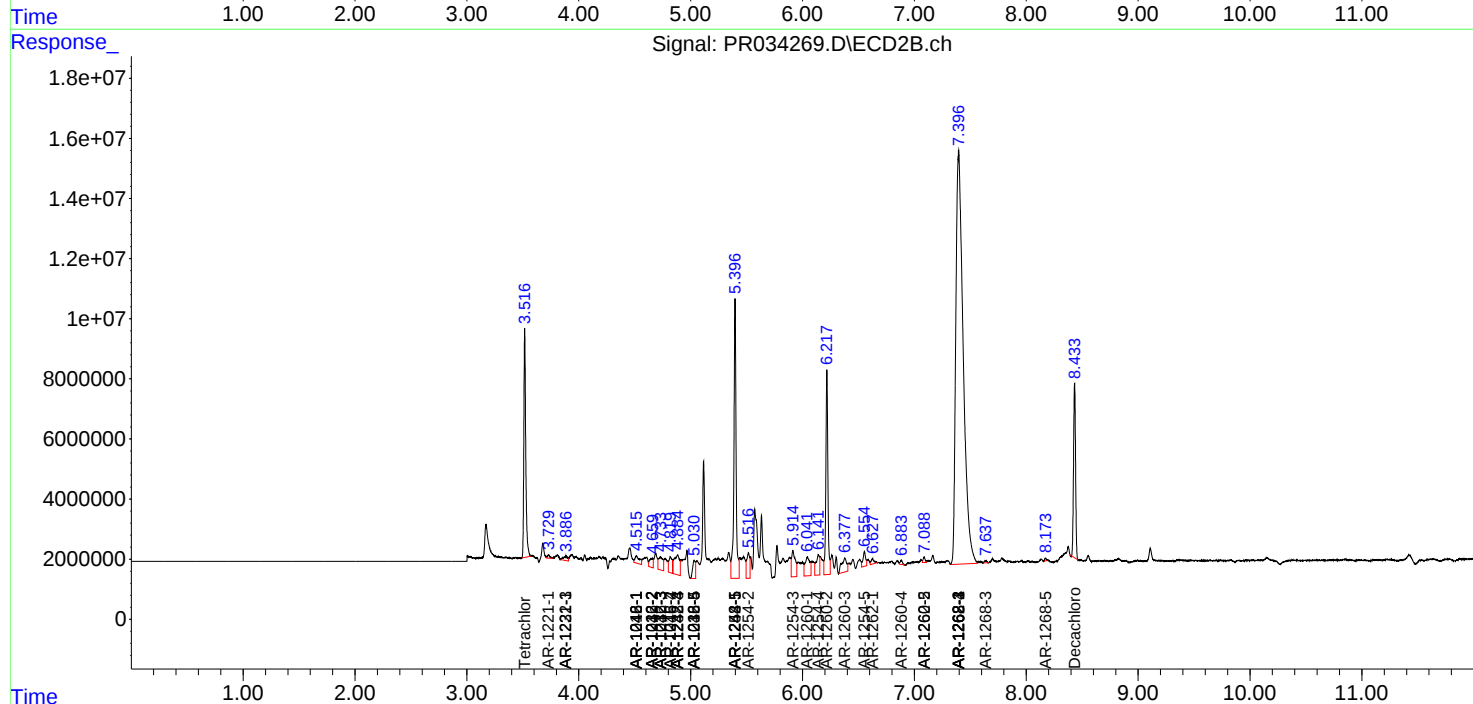
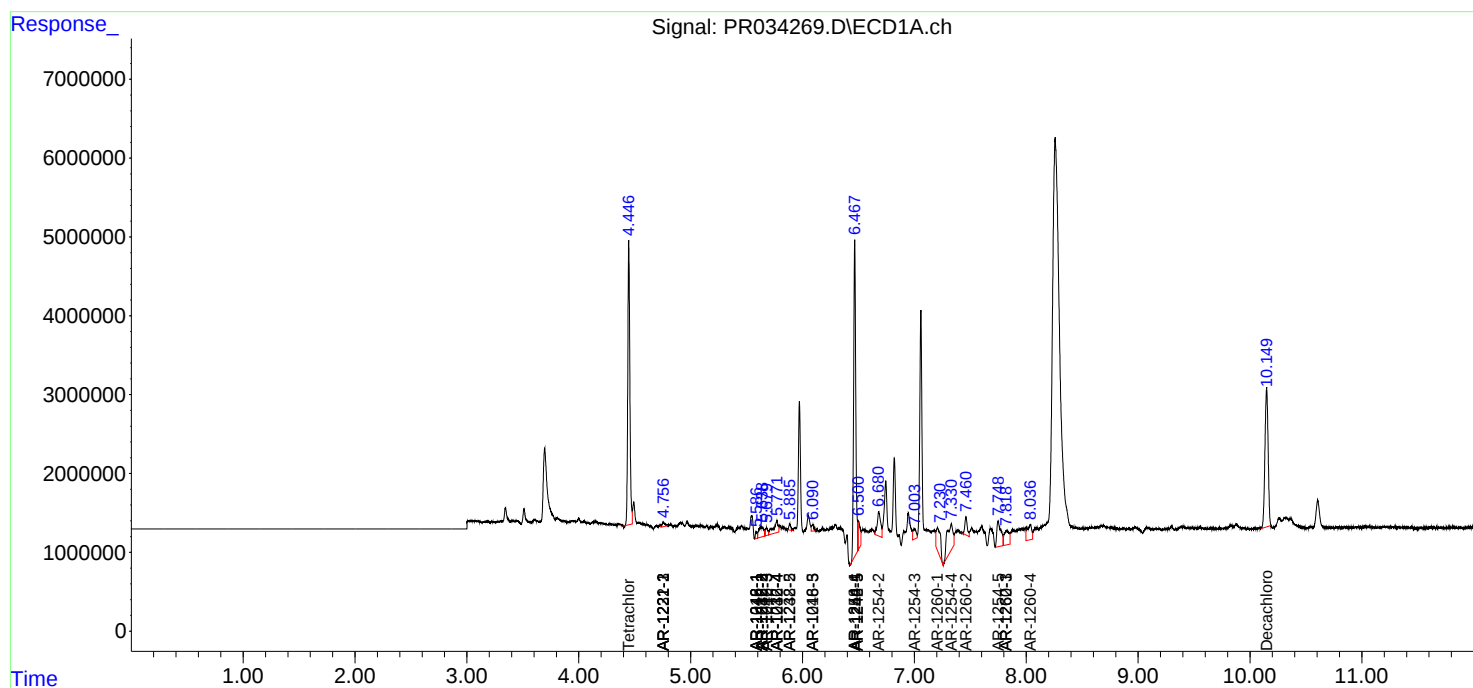
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

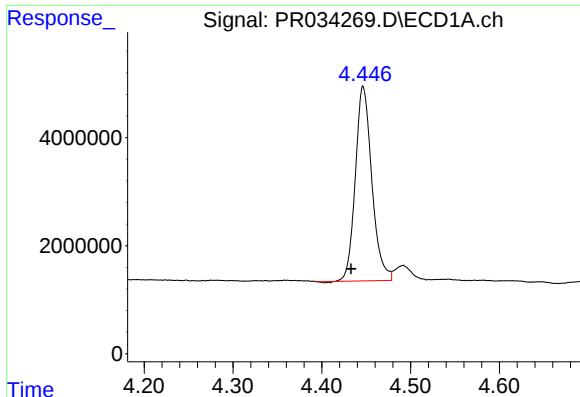
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120518\
Data File : PR034269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 12:43
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Sample : J6125-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

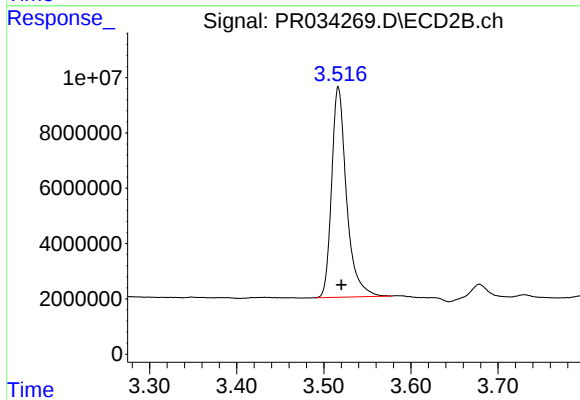




#1 Tetrachloro-m-xylene

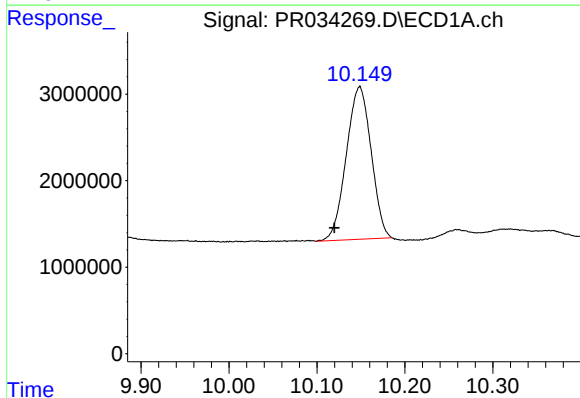
R.T.: 4.447 min
Delta R.T.: 0.014 min
Response: 46385174
Conc: 27.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



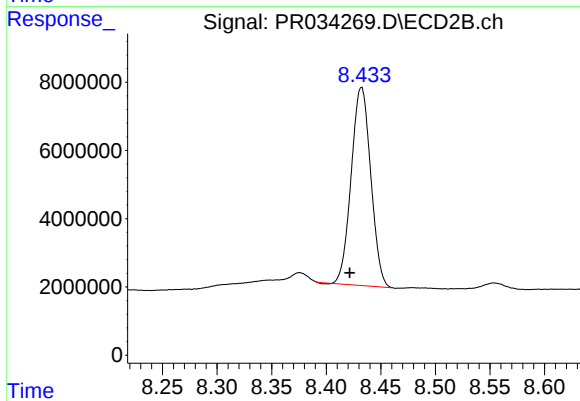
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 90370306
Conc: 26.60 ng/ml



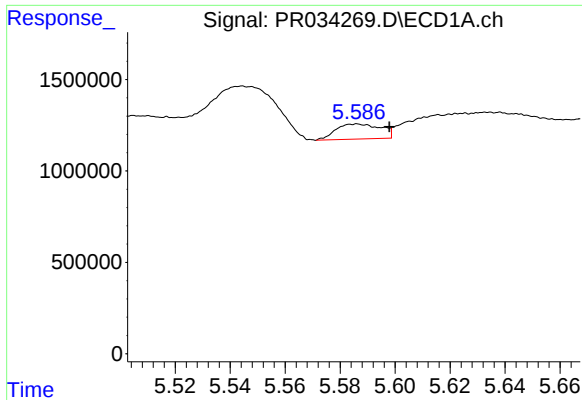
#2 Decachlorobiphenyl

R.T.: 10.149 min
Delta R.T.: 0.029 min
Response: 34684710
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

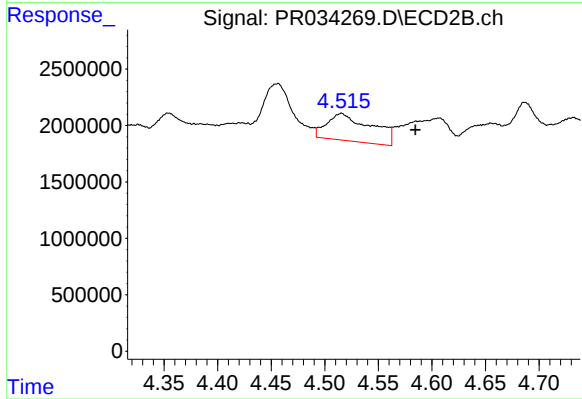
R.T.: 8.432 min
Delta R.T.: 0.011 min
Response: 72306976
Conc: 19.68 ng/ml



#3 AR-1016-1

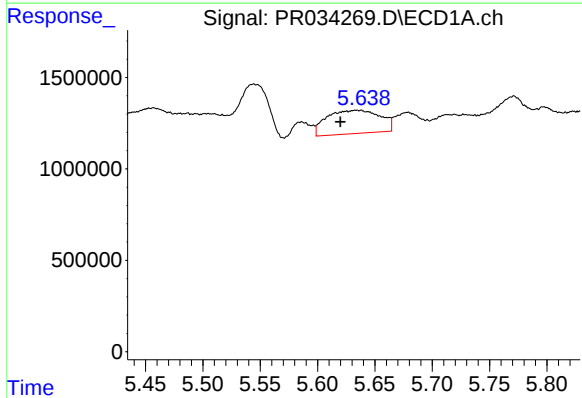
R.T.: 5.586 min
Delta R.T.: -0.012 min
Response: 924605
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



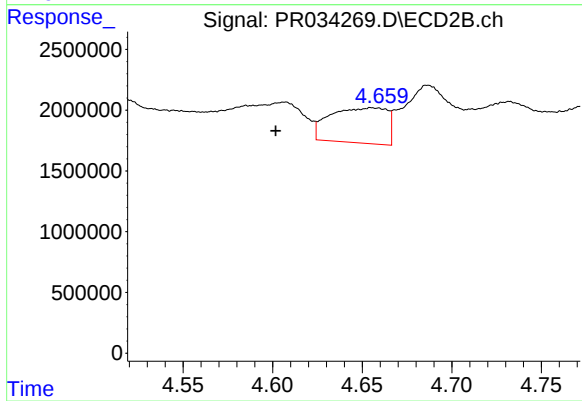
#3 AR-1016-1

R.T.: 4.516 min
Delta R.T.: -0.069 min
Response: 6943920
Conc: 60.89 ng/ml



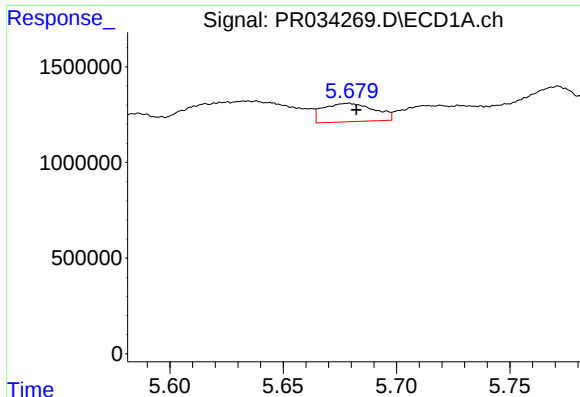
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.014 min
Response: 4119092
Conc: 47.30 ng/ml



#4 AR-1016-2

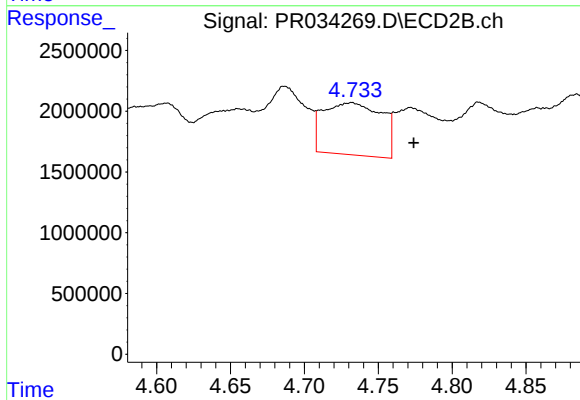
R.T.: 4.655 min
Delta R.T.: 0.053 min
Response: 6448024
Conc: 37.05 ng/ml



#5 AR-1016-3

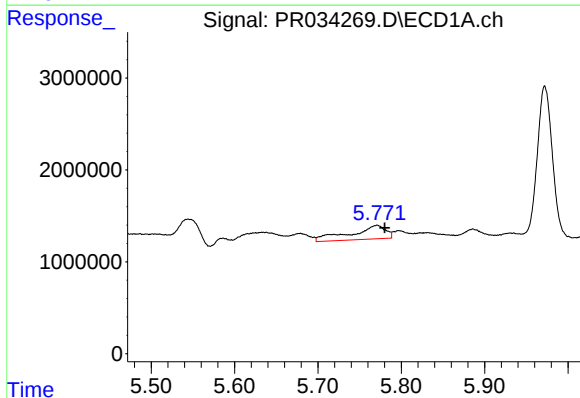
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 1510569
Conc: 27.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



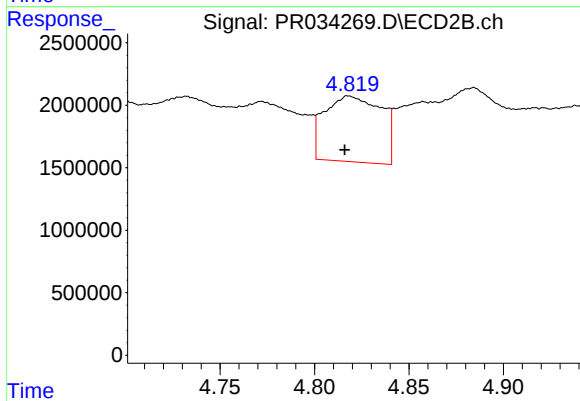
#5 AR-1016-3

R.T.: 4.732 min
Delta R.T.: -0.042 min
Response: 11781458
Conc: 134.57 ng/ml



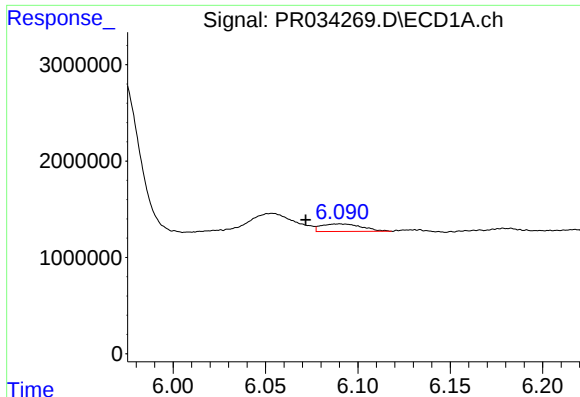
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 4348126
Conc: 103.39 ng/ml



#6 AR-1016-4

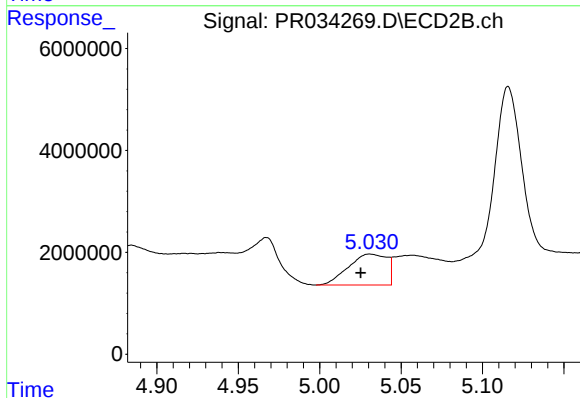
R.T.: 4.818 min
Delta R.T.: 0.002 min
Response: 11016734
Conc: 155.16 ng/ml



#7 AR-1016-5

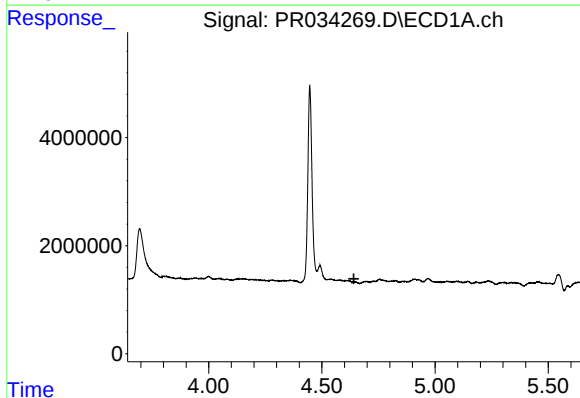
R.T.: 6.090 min
Delta R.T.: 0.018 min
Response: 1201539
Conc: 28.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



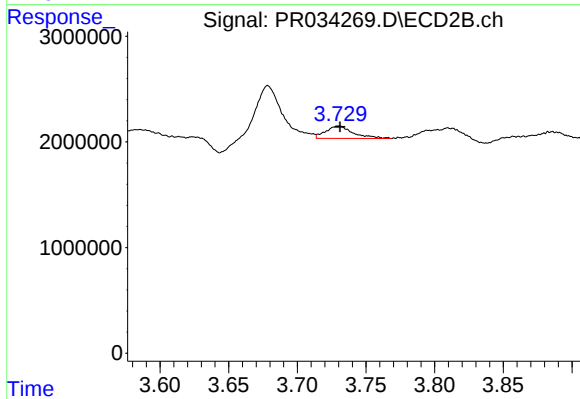
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 9975258
Conc: 104.58 ng/ml



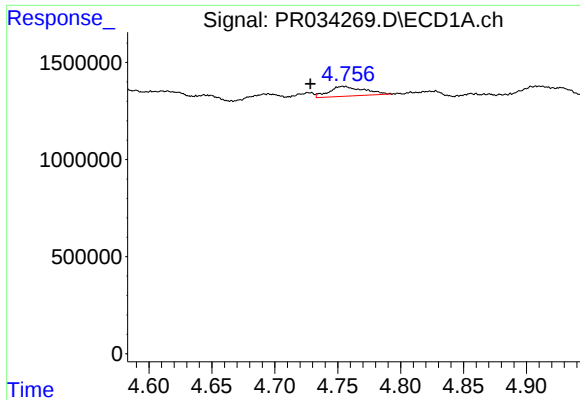
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#8 AR-1221-1

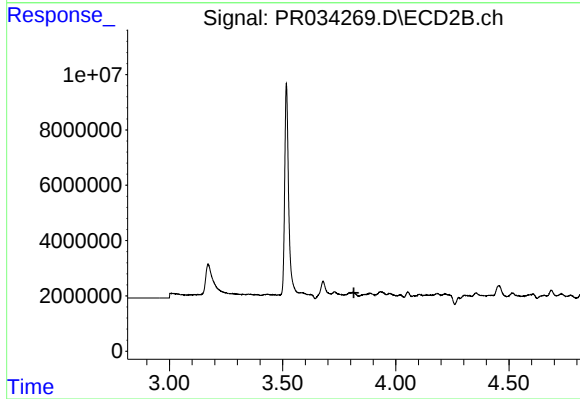
R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1627787
Conc: 50.42 ng/ml



#9 AR-1221-2

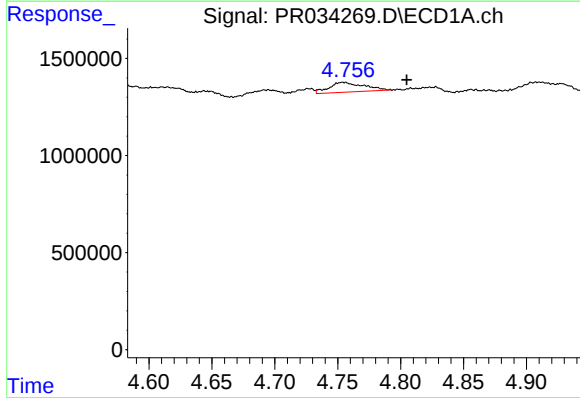
R.T.: 4.754 min
Delta R.T.: 0.026 min
Response: 973568
Conc: 74.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



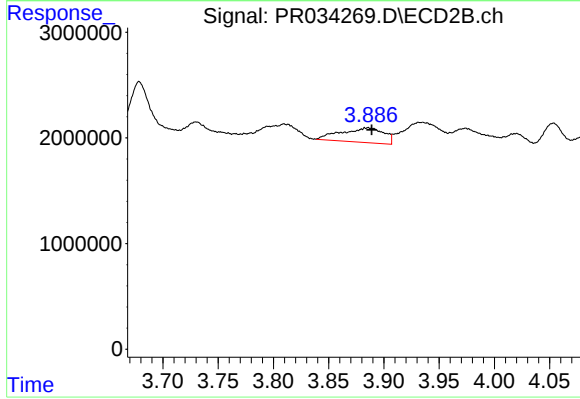
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.815 min
Response: 0
Conc: N.D.



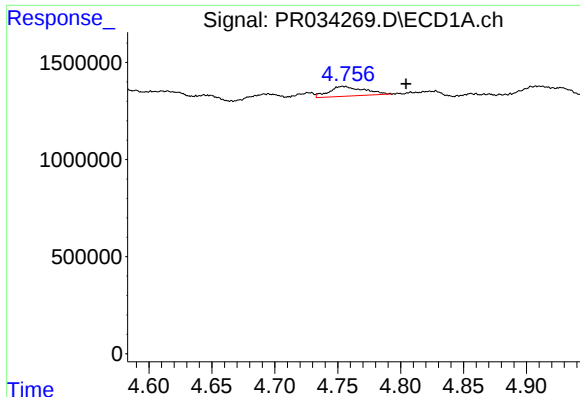
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.050 min
Response: 973568
Conc: 23.38 ng/ml



#10 AR-1221-3

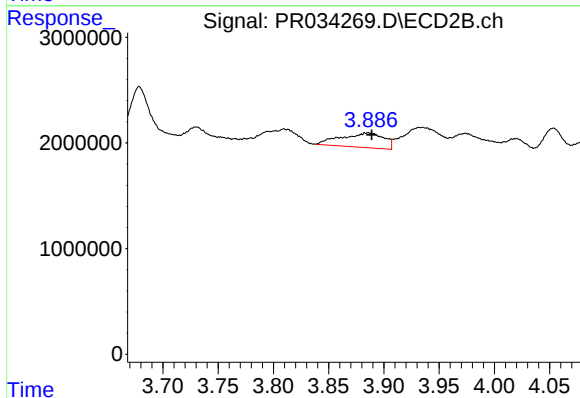
R.T.: 3.885 min
Delta R.T.: -0.004 min
Response: 3730505
Conc: 45.42 ng/ml



#11 AR-1232-1

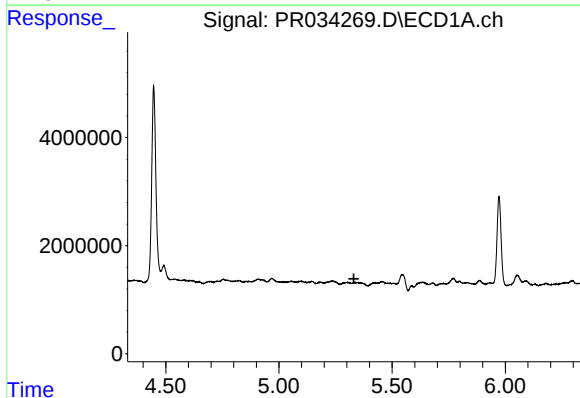
R.T.: 4.754 min
Delta R.T.: -0.050 min
Response: 973568
Conc: 29.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



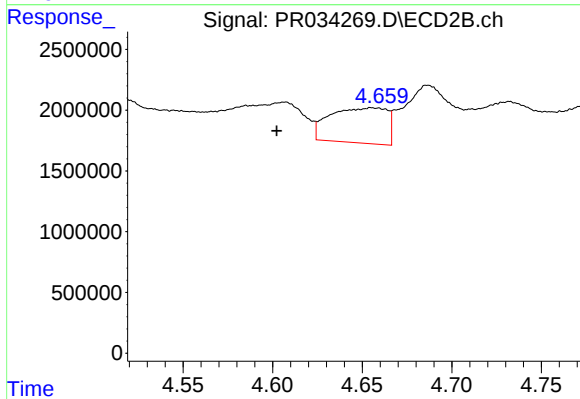
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: -0.004 min
Response: 3730505
Conc: 58.41 ng/ml



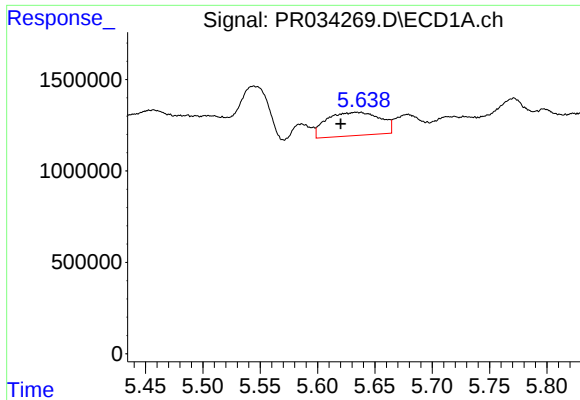
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#12 AR-1232-2

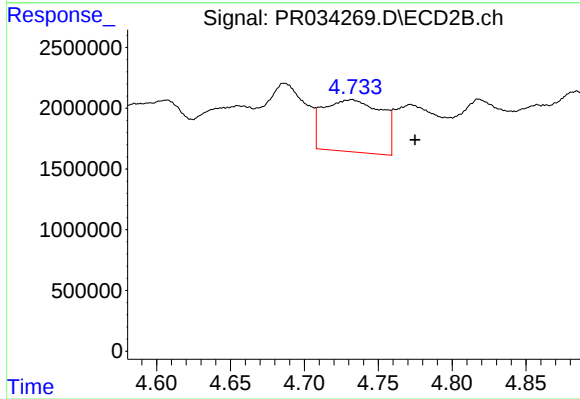
R.T.: 4.655 min
Delta R.T.: 0.053 min
Response: 6448024
Conc: 90.10 ng/ml



#13 AR-1232-3

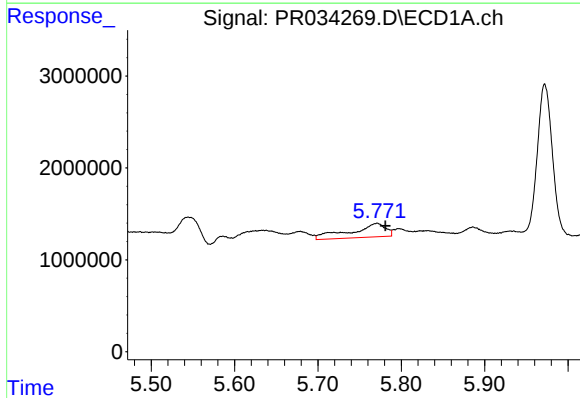
R.T.: 5.634 min
Delta R.T.: 0.014 min
Response: 4119092
Conc: 111.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



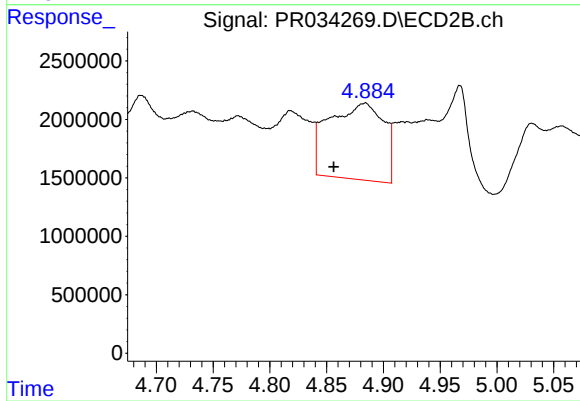
#13 AR-1232-3

R.T.: 4.732 min
Delta R.T.: -0.043 min
Response: 11781458
Conc: 324.20 ng/ml



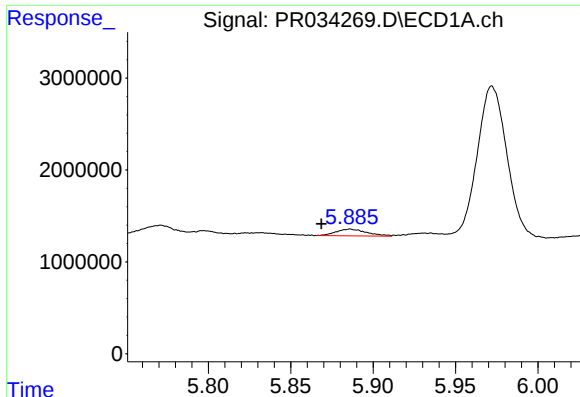
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 4348126
Conc: 240.55 ng/ml



#14 AR-1232-4

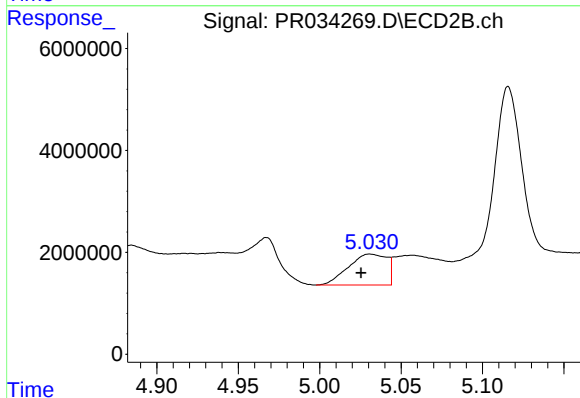
R.T.: 4.884 min
Delta R.T.: 0.027 min
Response: 21877339
Conc: 669.00 ng/ml



#15 AR-1232-5

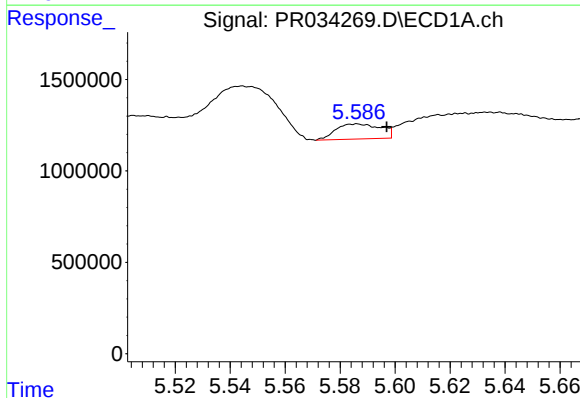
R.T.: 5.886 min
Delta R.T.: 0.017 min
Response: 954624
Conc: 65.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



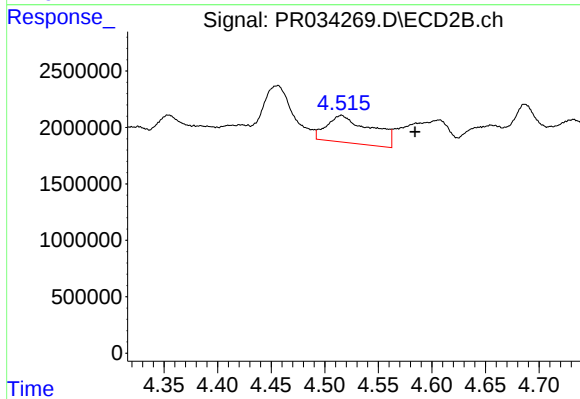
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 9975258
Conc: 270.09 ng/ml



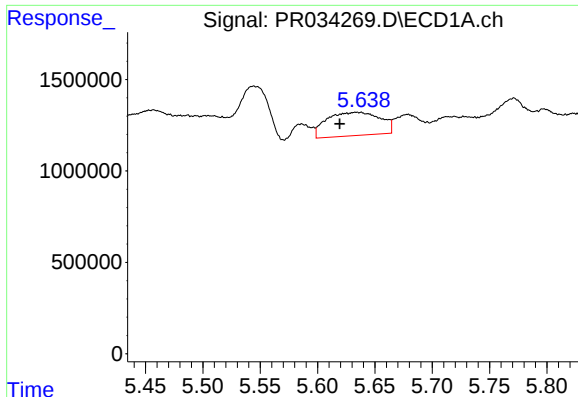
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 924605
Conc: 19.86 ng/ml



#16 AR-1242-1

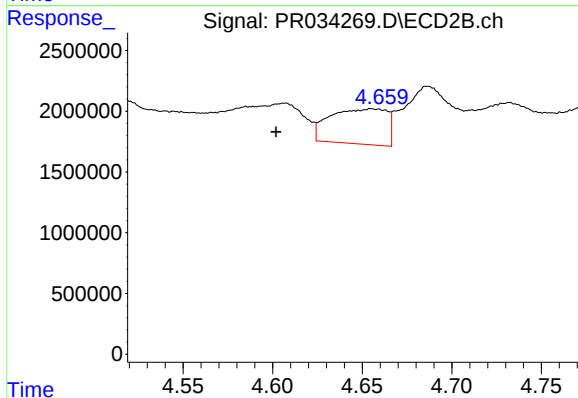
R.T.: 4.516 min
Delta R.T.: -0.069 min
Response: 6943920
Conc: 75.35 ng/ml



#17 AR-1242-2

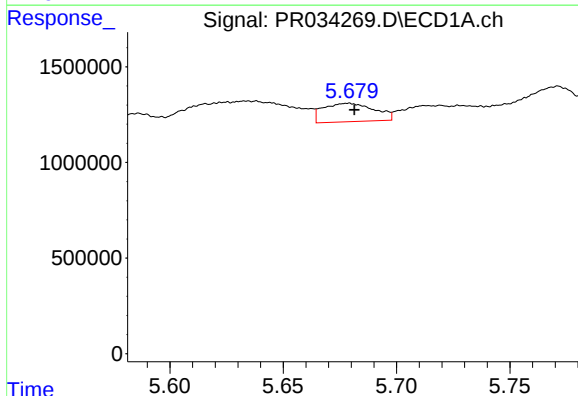
R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 4119092
Conc: 59.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



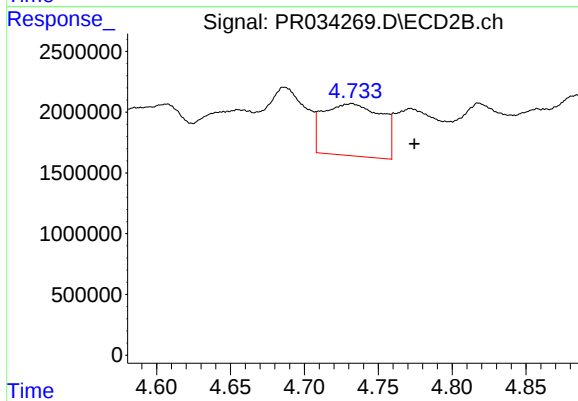
#17 AR-1242-2

R.T.: 4.655 min
Delta R.T.: 0.053 min
Response: 6448024
Conc: 45.91 ng/ml



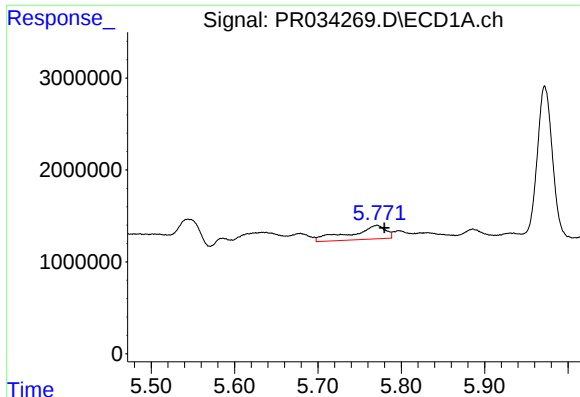
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 1510569
Conc: 35.55 ng/ml



#18 AR-1242-3

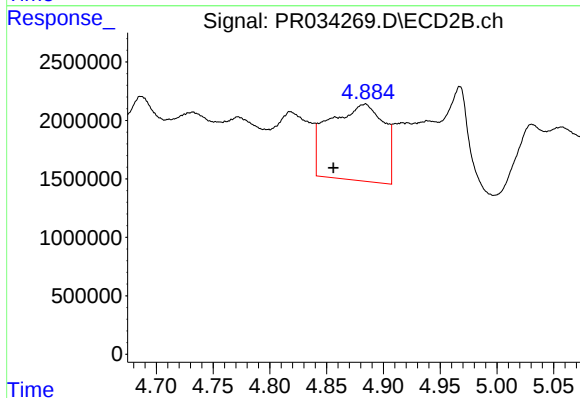
R.T.: 4.732 min
Delta R.T.: -0.043 min
Response: 11781458
Conc: 166.85 ng/ml



#19 AR-1242-4

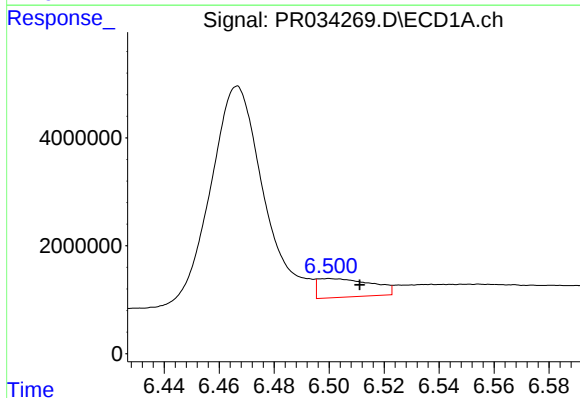
R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 4348126
Conc: 125.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



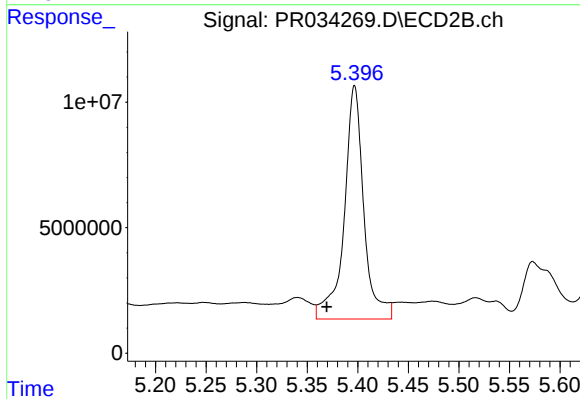
#19 AR-1242-4

R.T.: 4.884 min
Delta R.T.: 0.028 min
Response: 21877339
Conc: 316.33 ng/ml



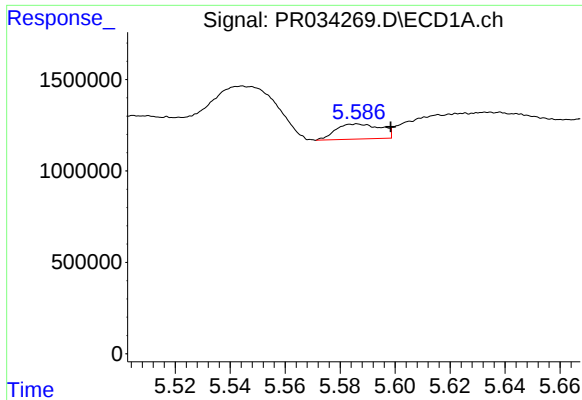
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: -0.011 min
Response: 4705388
Conc: 118.29 ng/ml



#20 AR-1242-5

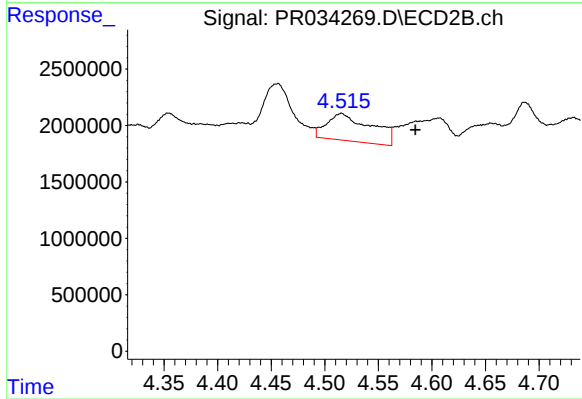
R.T.: 5.397 min
Delta R.T.: 0.028 min
Response: 125701751
Conc: 1333.00 ng/ml



#21 AR-1248-1

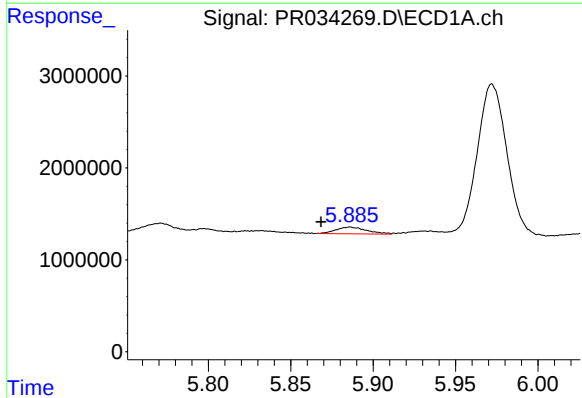
R.T.: 5.586 min
Delta R.T.: -0.013 min
Response: 924605
Conc: 27.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



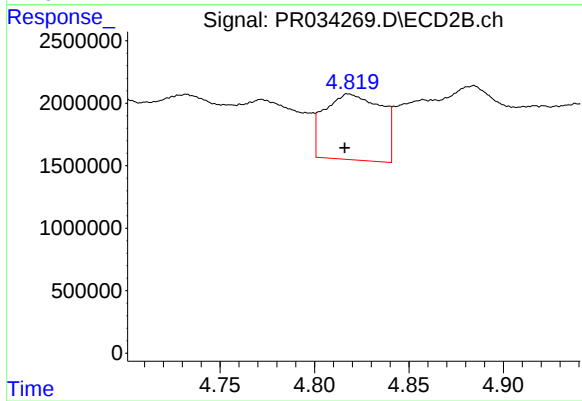
#21 AR-1248-1

R.T.: 4.516 min
Delta R.T.: -0.069 min
Response: 6943920
Conc: 104.13 ng/ml



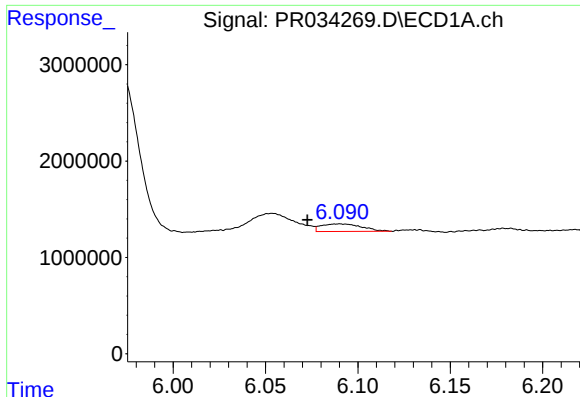
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.018 min
Response: 954624
Conc: 19.54 ng/ml



#22 AR-1248-2

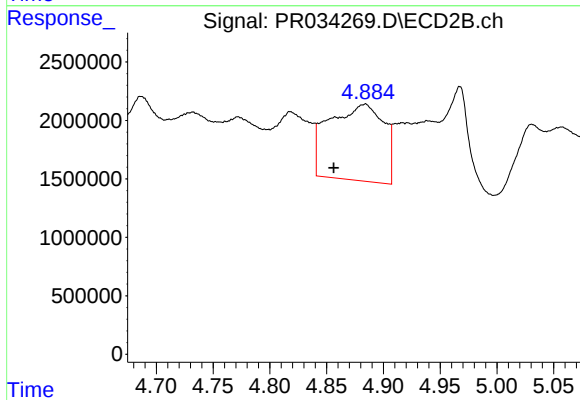
R.T.: 4.818 min
Delta R.T.: 0.002 min
Response: 11016734
Conc: 121.67 ng/ml



#23 AR-1248-3

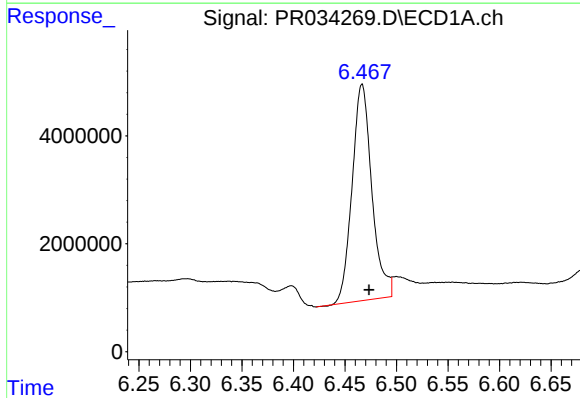
R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 1201539
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



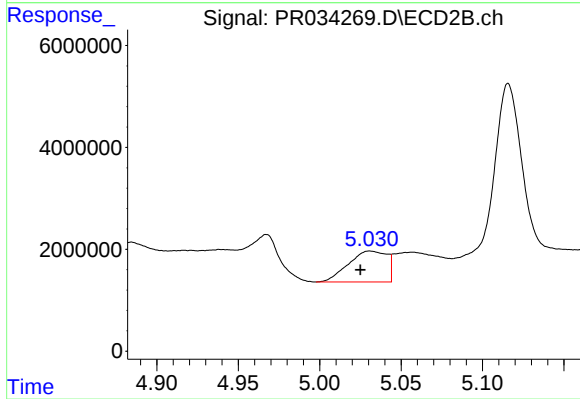
#23 AR-1248-3

R.T.: 4.884 min
Delta R.T.: 0.028 min
Response: 21877339
Conc: 233.04 ng/ml



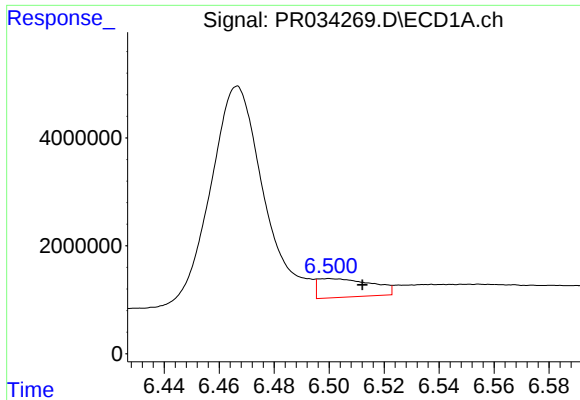
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 53462618
Conc: 831.50 ng/ml



#24 AR-1248-4

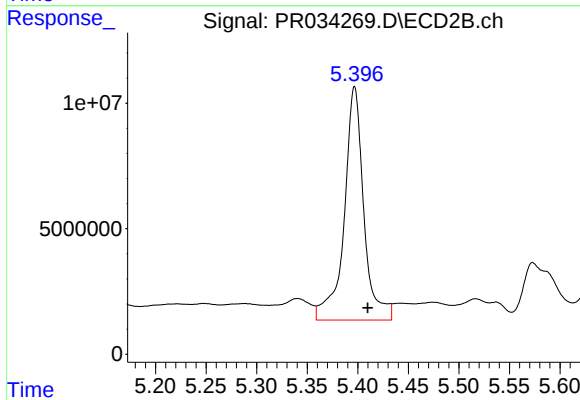
R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 9975258
Conc: 85.55 ng/ml



#25 AR-1248-5

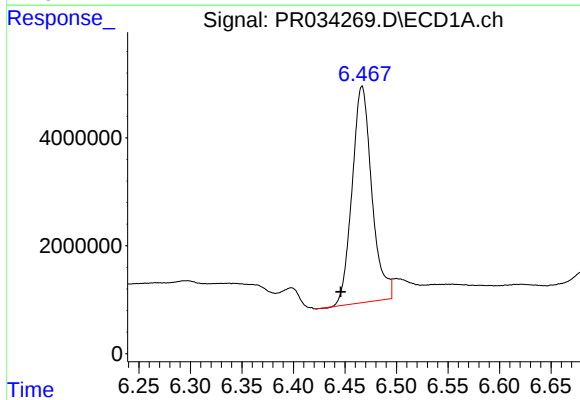
R.T.: 6.500 min
Delta R.T.: -0.012 min
Response: 4705388
Conc: 77.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



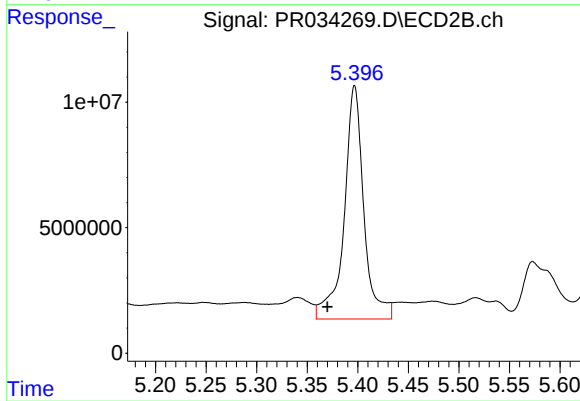
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 125701751
Conc: 1048.51 ng/ml



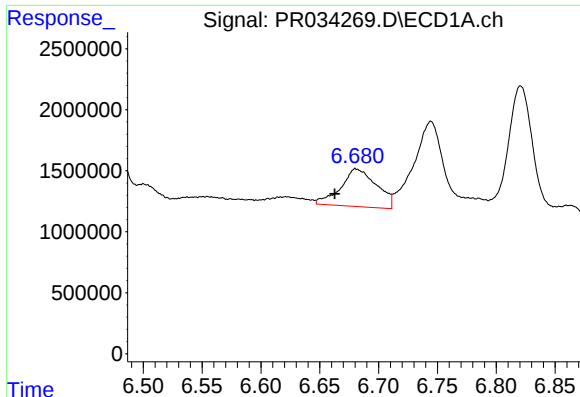
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.021 min
Response: 53462618
Conc: 783.73 ng/ml



#26 AR-1254-1

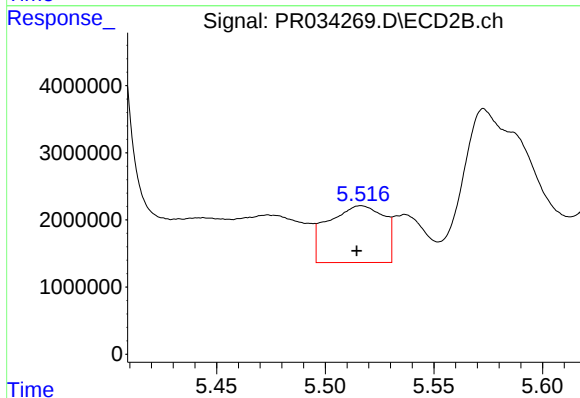
R.T.: 5.397 min
Delta R.T.: 0.027 min
Response: 125701751
Conc: 631.40 ng/ml



#27 AR-1254-2

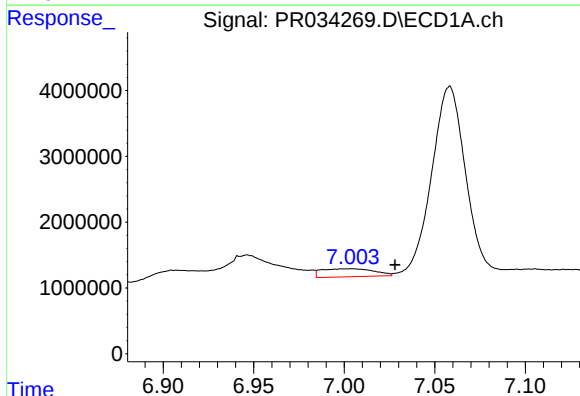
R.T.: 6.681 min
Delta R.T.: 0.018 min
Response: 6594546
Conc: 62.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



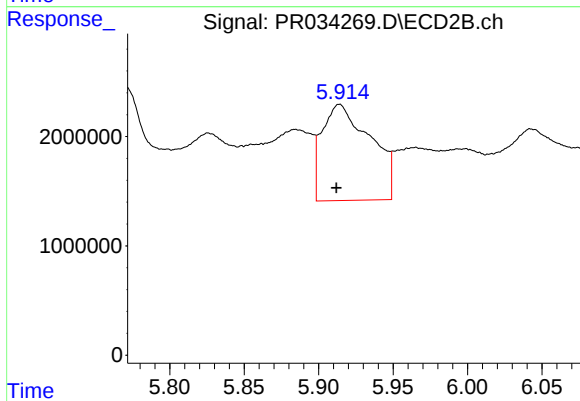
#27 AR-1254-2

R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 15115162
Conc: 87.33 ng/ml



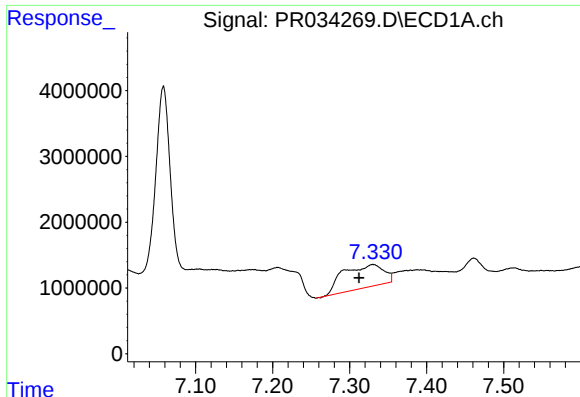
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: -0.024 min
Response: 2487610
Conc: 21.72 ng/ml



#28 AR-1254-3

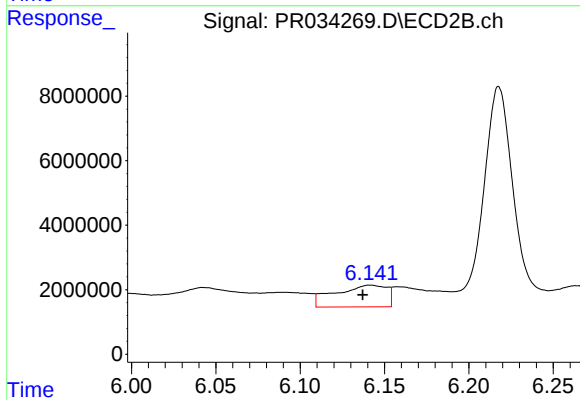
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 19975868
Conc: 67.22 ng/ml



#29 AR-1254-4

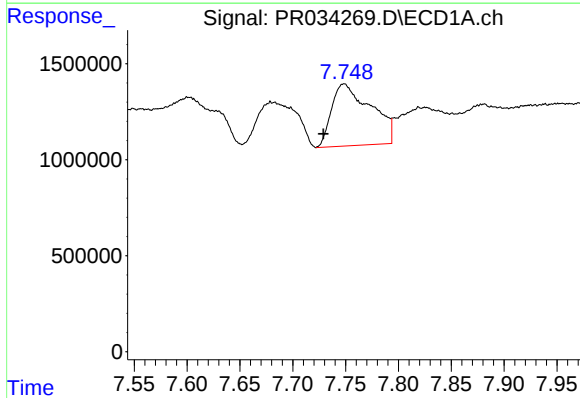
R.T.: 7.330 min
Delta R.T.: 0.018 min
Response: 12797892
Conc: 146.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



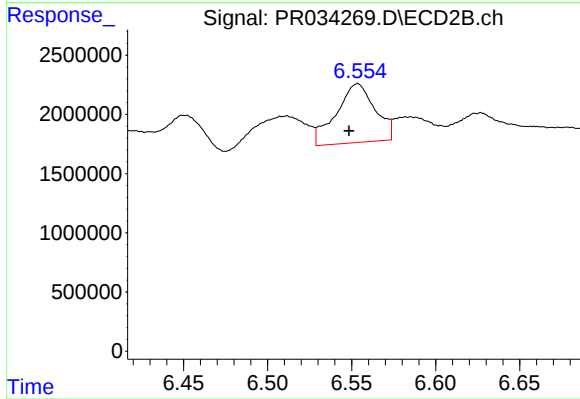
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 14350069
Conc: 75.55 ng/ml



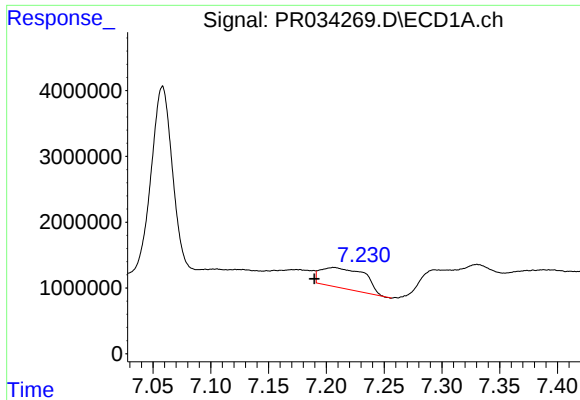
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: 0.019 min
Response: 8348516
Conc: 89.03 ng/ml



#30 AR-1254-5

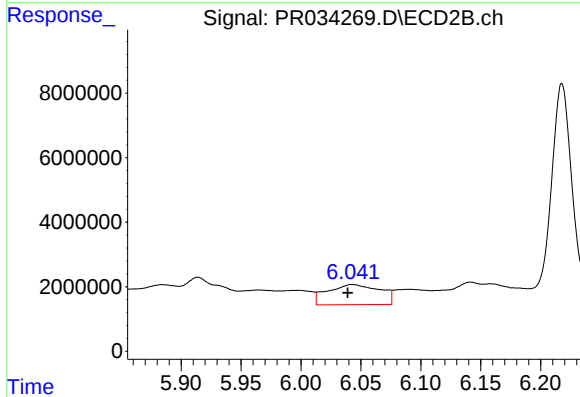
R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 7985920
Conc: 30.12 ng/ml



#31 AR-1260-1

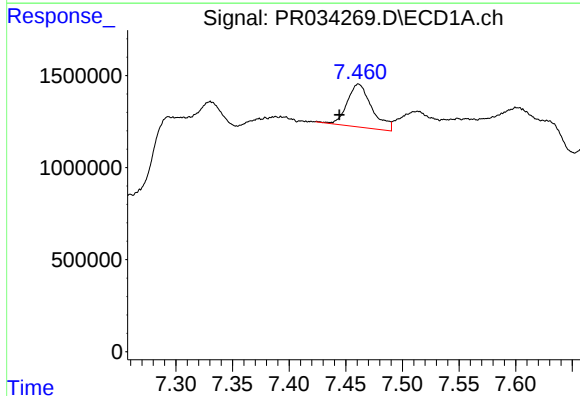
R.T.: 7.206 min
Delta R.T.: 0.017 min
Response: 8310441
Conc: 91.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



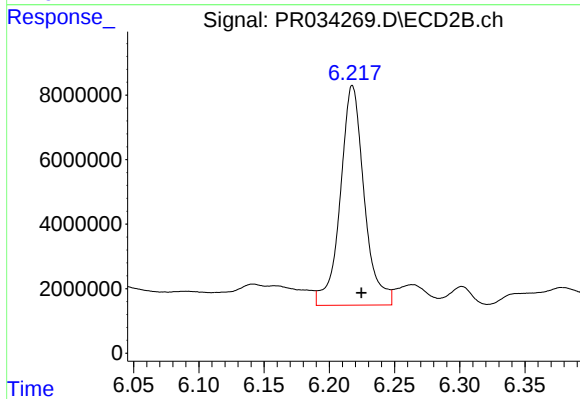
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.004 min
Response: 18888100
Conc: 91.63 ng/ml



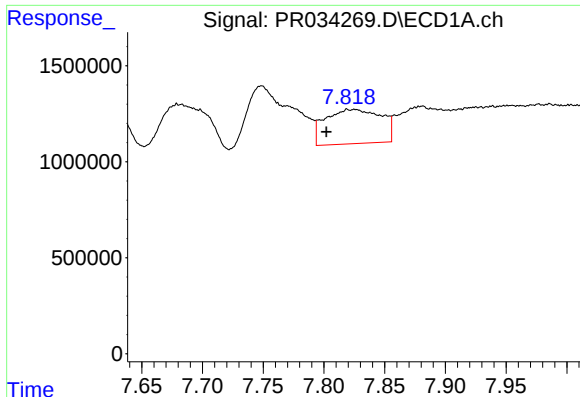
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: 0.017 min
Response: 3527262
Conc: 31.81 ng/ml



#32 AR-1260-2

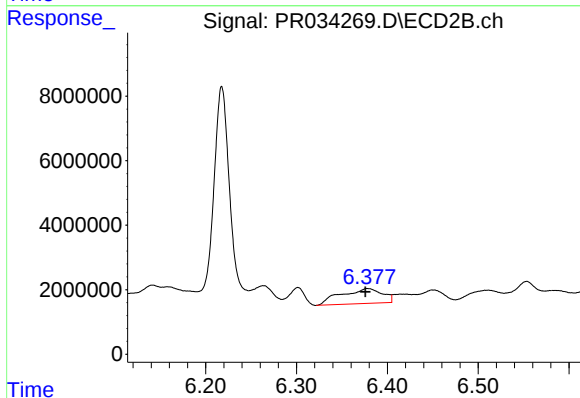
R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 86780669
Conc: 337.59 ng/ml



#33 AR-1260-3

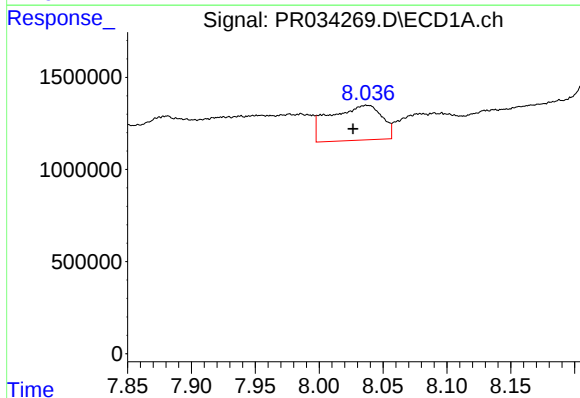
R.T.: 7.820 min
Delta R.T.: 0.017 min
Response: 5738766
Conc: 82.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



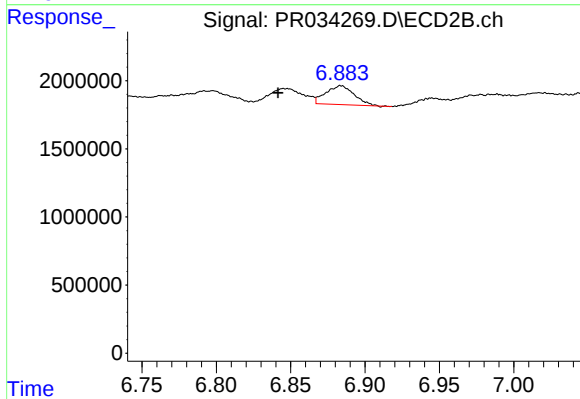
#33 AR-1260-3

R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 14741922
Conc: 61.79 ng/ml



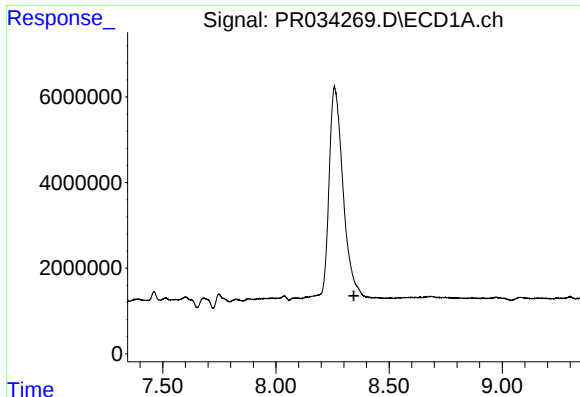
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.011 min
Response: 5357493
Conc: 63.20 ng/ml



#34 AR-1260-4

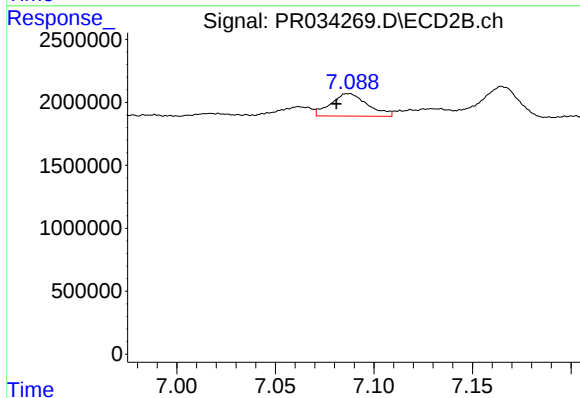
R.T.: 6.884 min
Delta R.T.: 0.042 min
Response: 1832650
Conc: 11.11 ng/ml



#35 AR-1260-5

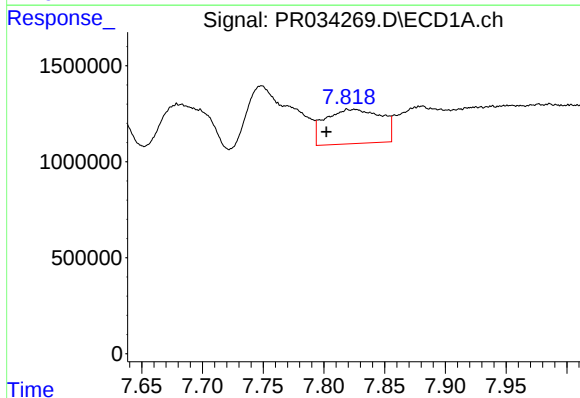
R.T.: 0.000 min
Exp R.T.: 8.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



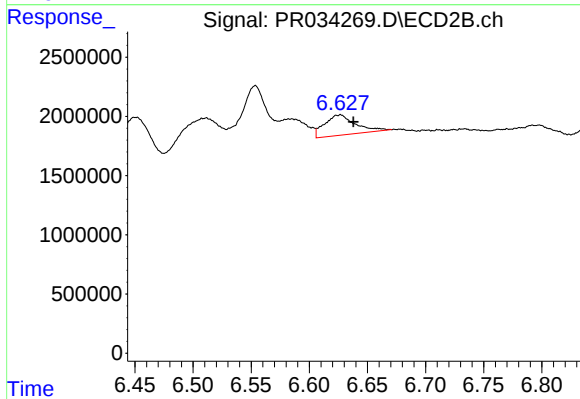
#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: 0.006 min
Response: 2308733
Conc: 5.40 ng/ml



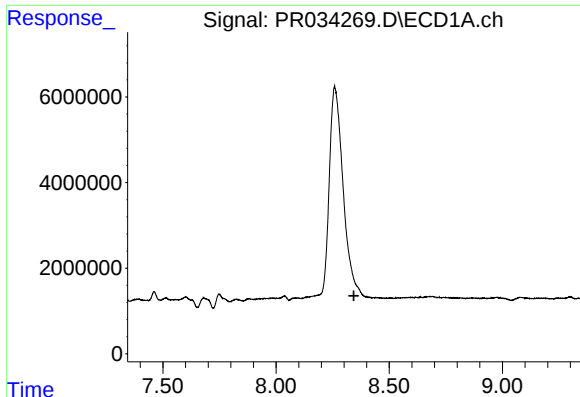
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: 0.017 min
Response: 5738766
Conc: 52.84 ng/ml



#36 AR-1262-1

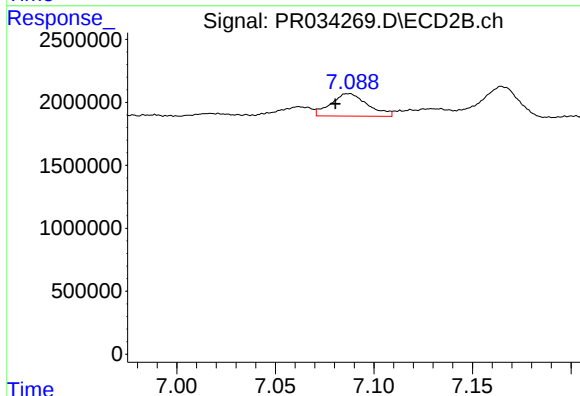
R.T.: 6.627 min
Delta R.T.: -0.011 min
Response: 3174063
Conc: 30.94 ng/ml



#37 AR-1262-2

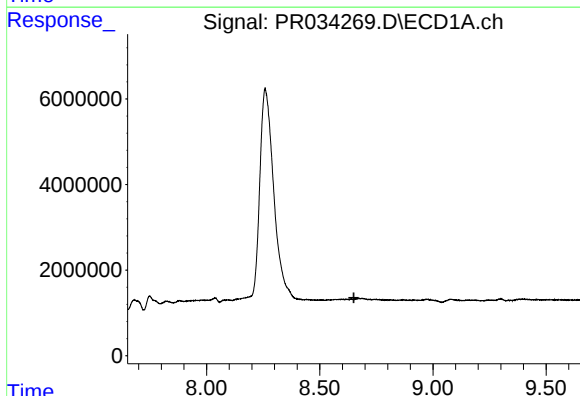
R.T.: 0.000 min
Exp R.T. : 8.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



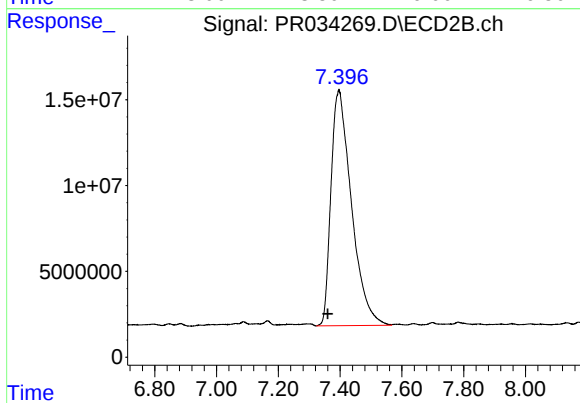
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: 0.007 min
Response: 2308733
Conc: 4.58 ng/ml



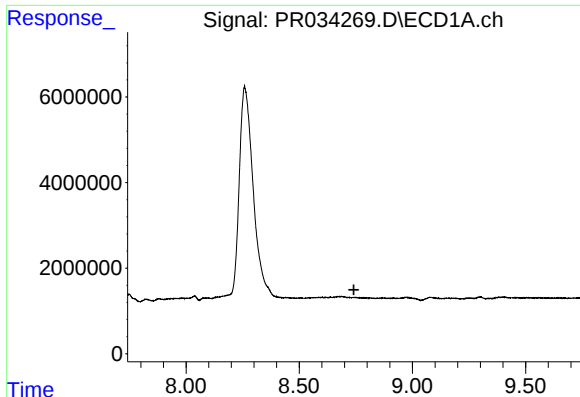
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#38 AR-1262-3

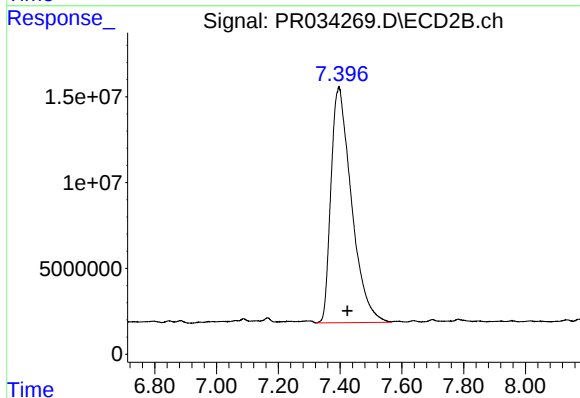
R.T.: 7.396 min
Delta R.T.: 0.036 min
Response: 630752190
Conc: 3393.79 ng/ml



#39 AR-1262-4

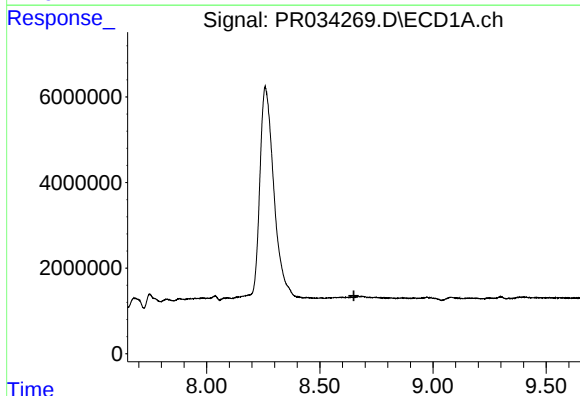
R.T.: 0.000 min
Exp R.T.: 8.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



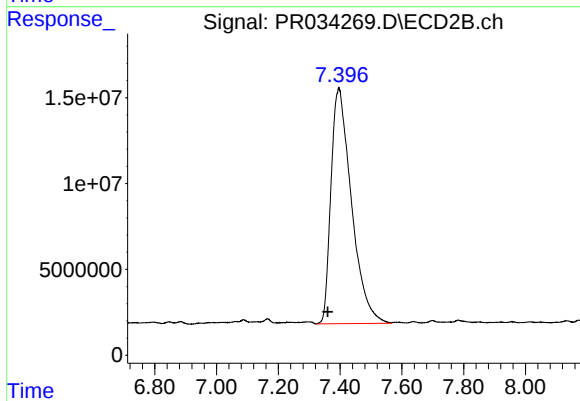
#39 AR-1262-4

R.T.: 7.396 min
Delta R.T.: -0.027 min
Response: 630752190
Conc: 1743.12 ng/ml



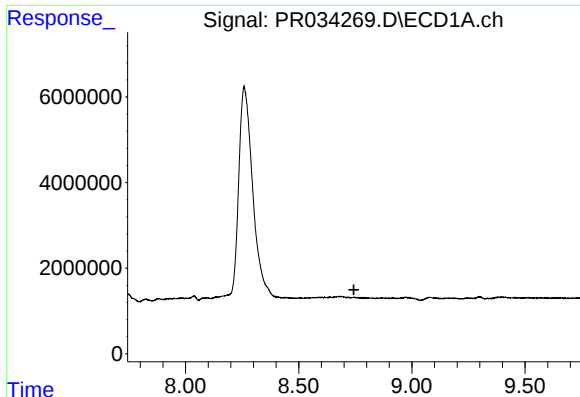
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.651 min
Response: 0
Conc: N.D.



#41 AR-1268-1

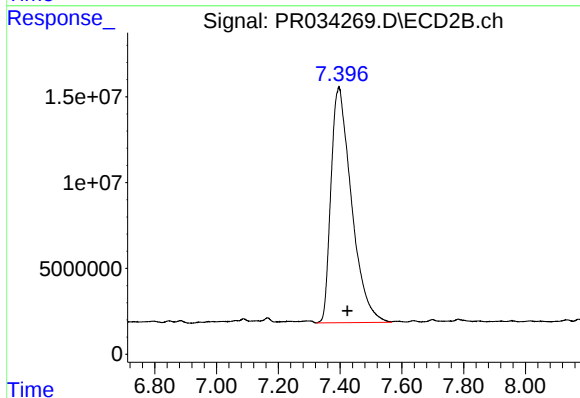
R.T.: 7.396 min
Delta R.T.: 0.036 min
Response: 630752190
Conc: 797.98 ng/ml



#42 AR-1268-2

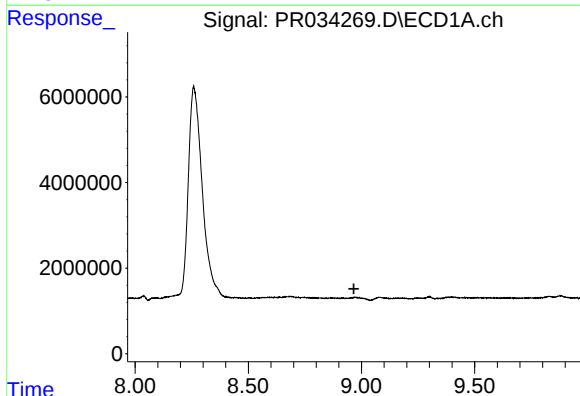
R.T.: 0.000 min
Exp R.T.: 8.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



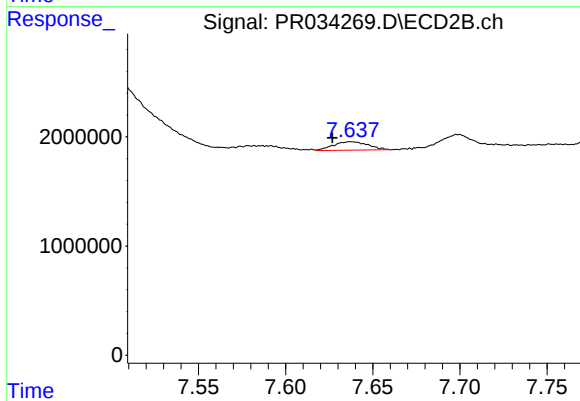
#42 AR-1268-2

R.T.: 7.396 min
Delta R.T.: -0.028 min
Response: 630752190
Conc: 866.80 ng/ml



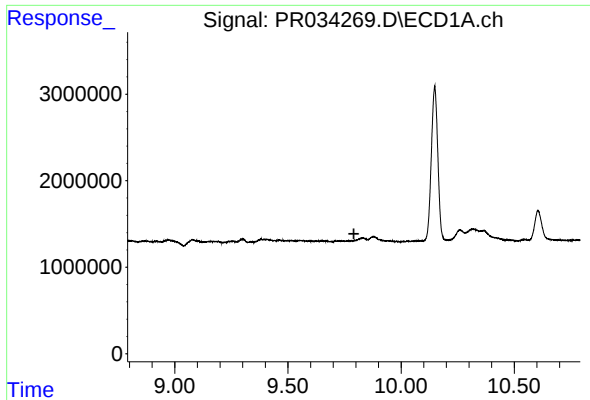
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.966 min
Response: 0
Conc: N.D.



#43 AR-1268-3

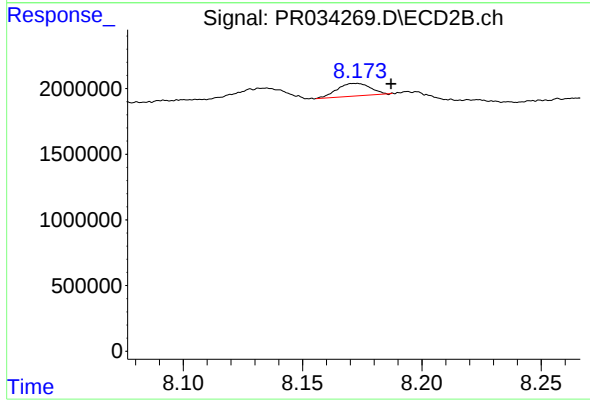
R.T.: 7.638 min
Delta R.T.: 0.011 min
Response: 1065251
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.015 min
Response: 919934
Conc: 0.48 ng/ml