

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 06:00
 Operator : AJ\MA
 Sample : P4751-18
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 03:57:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 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...	3.640	2.971	19407144	122.0E6	19.522	20.325
2)	SA Decachlor...	9.530	8.256	14311254	90515077	42.927	37.254
Target Compounds							
3)	L1 AR-1016-1	4.857	4.083	1389686	922034	47.097	4.976 #
4)	L1 AR-1016-2	4.880	4.122	674758	1040106	14.668	3.889 #
5)	L1 AR-1016-3	4.961	4.303	408290	2257062	13.874	15.685
6)	L1 AR-1016-4	0.000	4.340	0	7205133	N.D.	61.107 #
7)	L1 AR-1016-5	5.337	4.566	37954	4509815	1.631	27.976 #
8)	L2 AR-1221-1	0.000	3.189	0	10447605	N.D.	146.052 #
9)	L2 AR-1221-2	0.000	3.276	0	1705886	N.D.	33.608 #
10)	L2 AR-1221-3	0.000	3.361	0	691665	N.D.	4.291 #
11)	L3 AR-1232-1	0.000	3.361	0	691665	N.D.	5.264 #
12)	L3 AR-1232-2	4.573	4.122	2272370	1040106	191.785	8.604 #
13)	L3 AR-1232-3	4.880	4.303	674758	2257062	33.040	35.848
14)	L3 AR-1232-4	0.000	4.394	0	8639247	N.D.	157.173 #
15)	L3 AR-1232-5	5.149	4.566	904106	4509815	122.182	71.321 #
16)	L4 AR-1242-1	4.857	4.083	1389686	922034	55.959	5.956 #
17)	L4 AR-1242-2	4.880	4.122	674758	1040106	17.708	4.695 #
18)	L4 AR-1242-3	4.961	4.303	408290	2257062	16.359	18.765
19)	L4 AR-1242-4	0.000	4.394	0	8639247	N.D.	74.022 #
20)	L4 AR-1242-5	5.840	4.934	698849	31164684	35.078	169.954 #
21)	L5 AR-1248-1	4.857	4.083	1389686	922034	77.821	8.284 #
22)	L5 AR-1248-2	5.149	4.340	904106	7205133	34.452	45.340 #
23)	L5 AR-1248-3	5.337	4.394	37954	8639247	1.263	52.654 #
24)	L5 AR-1248-4	5.792	4.566	1447579	4509815	45.241	21.239 #
25)	L5 AR-1248-5	5.840	4.976	698849	13329576	21.784	55.374 #
26)	L6 AR-1254-1	5.768	4.934	2199964	31164684	65.689	87.515 #
27)	L6 AR-1254-2	6.004	5.095	4549366	31627321	89.644	102.088
28)	L6 AR-1254-3	6.396	5.518	7564424	41214155	146.121	98.606 #
29)	L6 AR-1254-4	6.707	5.766	3514702	15716966	100.469	68.499 #
30)	L6 AR-1254-5	7.163	6.214	7356844	120.4E6	192.617	375.207 #
31)	L7 AR-1260-1	6.576	5.658	6172326	47433317	154.844	169.761
32)	L7 AR-1260-2	6.852	5.867	12041050	69966241	264.650	209.496
33)	L7 AR-1260-3	7.248	6.022	2396733	25142486	69.419	87.737 #
34)	L7 AR-1260-4	7.473	6.533	4700791	13015545	121.380	55.675 #
35)	L7 AR-1260-5	7.828	6.799	5179233	27592107	74.149	51.061 #
36)	L8 AR-1262-1	7.248	6.258	2396733	15277454	48.241	44.399
37)	L8 AR-1262-2	7.828	6.799	5179233	27592107	66.502	47.159 #
38)	L8 AR-1262-3	8.136	7.106	3805365	19176628	73.119	85.141
39)	L8 AR-1262-4	8.221	7.173	2915301	36397749	72.680	84.168
40)	L8 AR-1262-5	8.840	7.712	1576934	10936145	63.143	56.596
41)	L9 AR-1268-1	8.136	7.106	3805365	19176628	42.324	28.922 #

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Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:57:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 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	8.221	7.173	2915301	36397749	36.049	59.637 #
43)	L9 AR-1268-3	8.440	7.392	156127	14737039	2.296	28.162 #
44)	L9 AR-1268-4	8.840	7.712	1576934	10936145	58.297	52.735
45)	L9 AR-1268-5	9.223	8.008	3850808	26139691	18.407	16.271

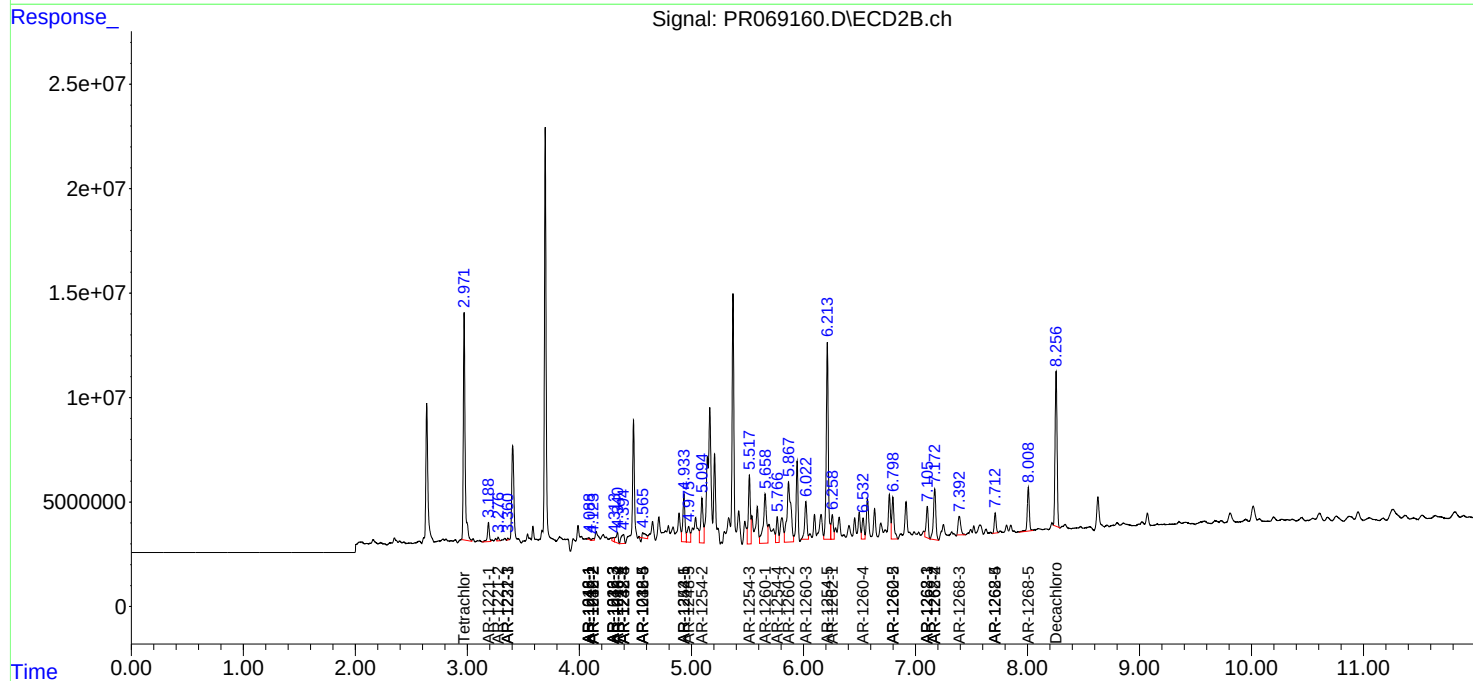
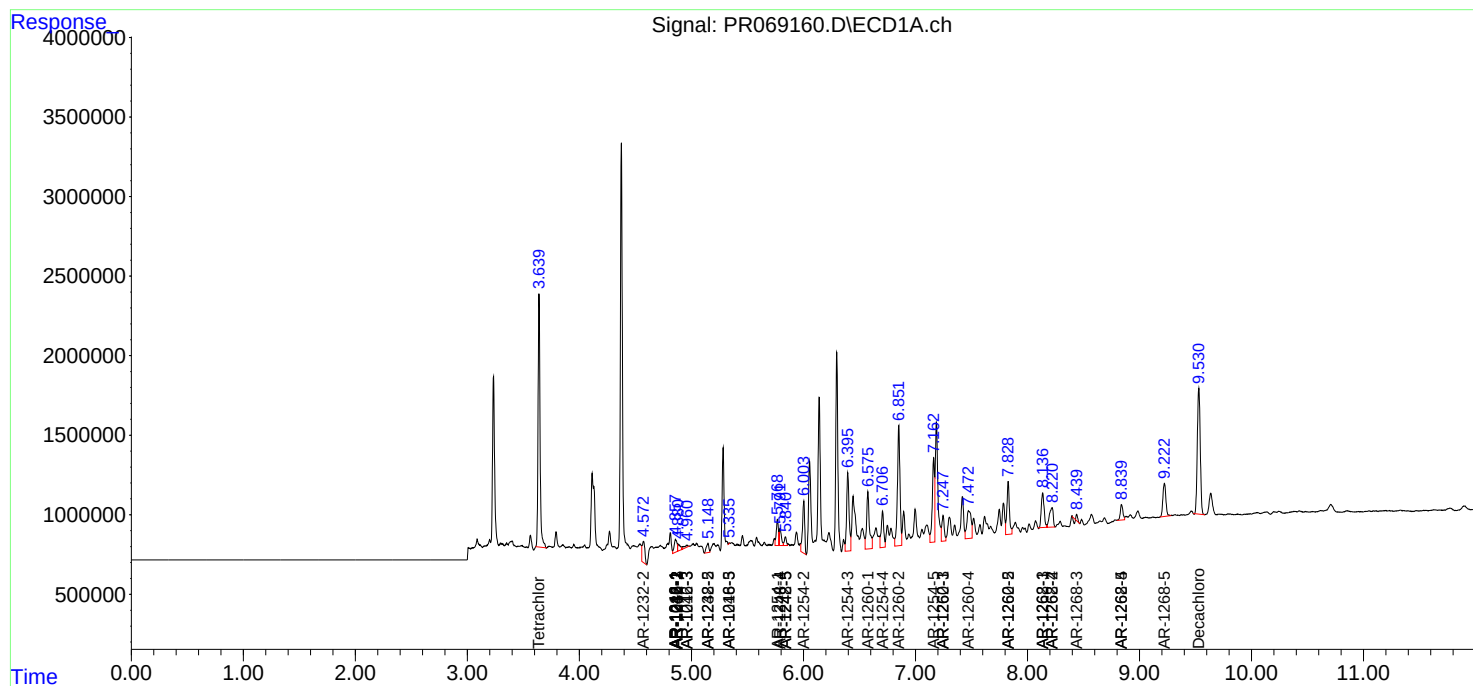
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

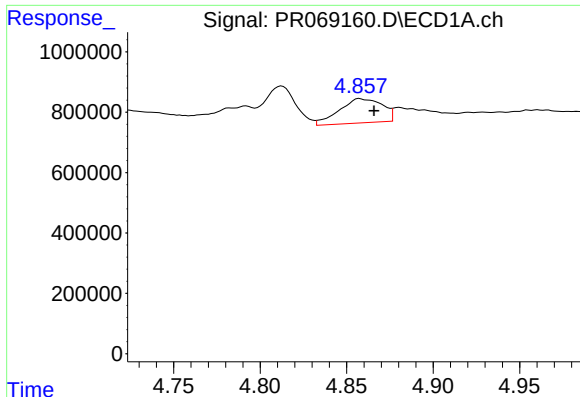
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
Data File : PR069160.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

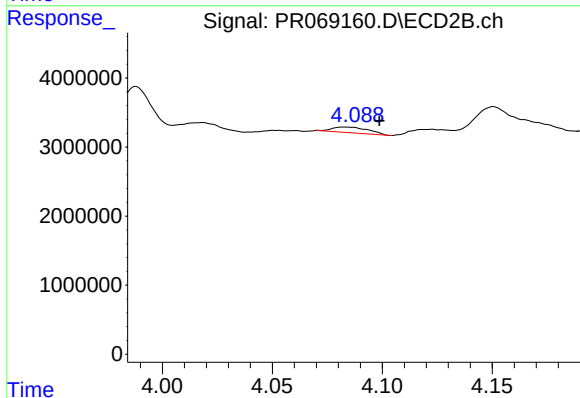




#3 AR-1016-1

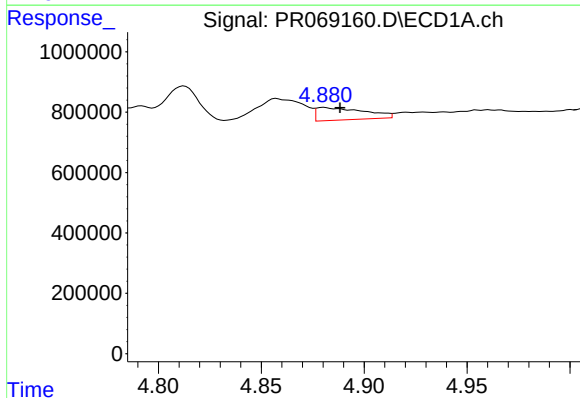
R.T.: 4.857 min
Delta R.T.: -0.008 min
Response: 1389686
Conc: 47.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



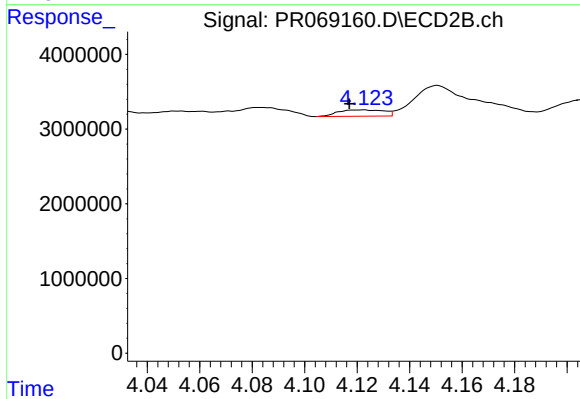
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: -0.016 min
Response: 922034
Conc: 4.98 ng/ml



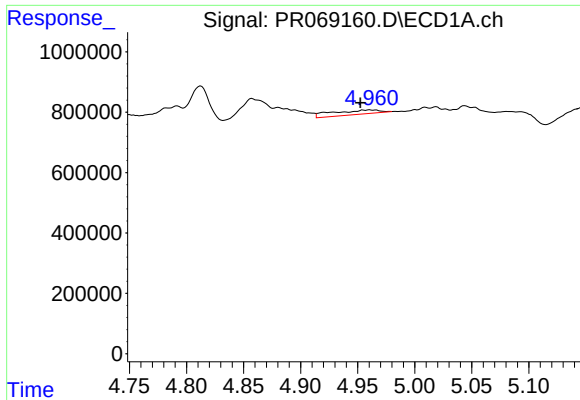
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 674758
Conc: 14.67 ng/ml



#4 AR-1016-2

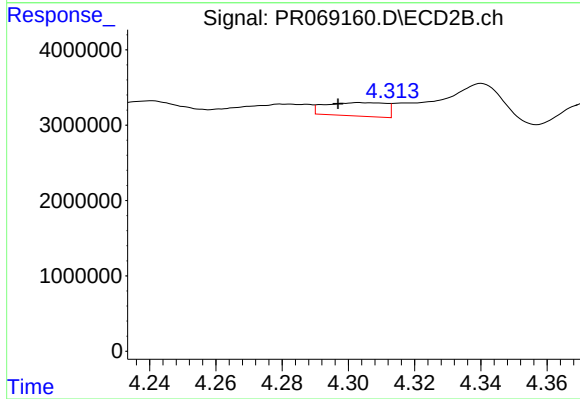
R.T.: 4.122 min
Delta R.T.: 0.005 min
Response: 1040106
Conc: 3.89 ng/ml



#5 AR-1016-3

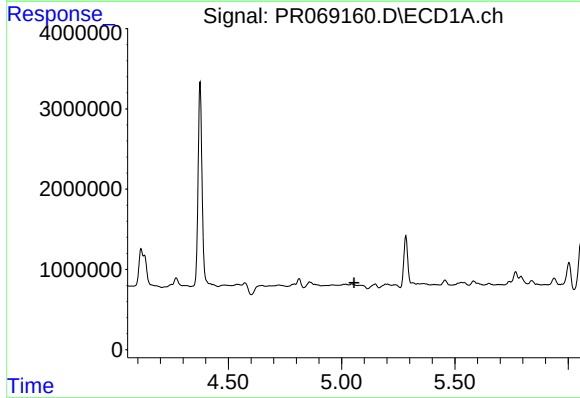
R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 408290
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



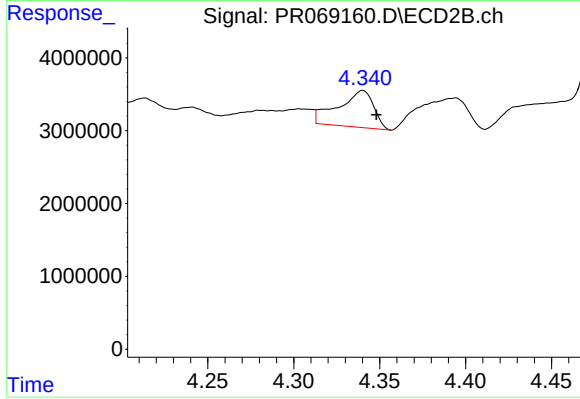
#5 AR-1016-3

R.T.: 4.303 min
Delta R.T.: 0.007 min
Response: 2257062
Conc: 15.68 ng/ml



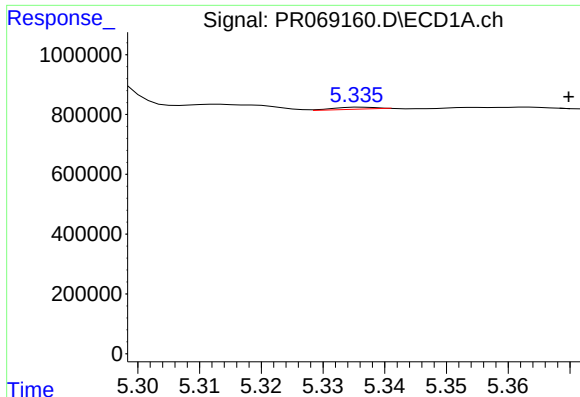
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

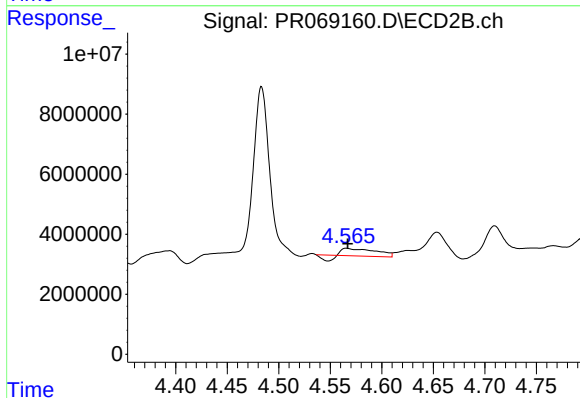
R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 7205133
Conc: 61.11 ng/ml



#7 AR-1016-5

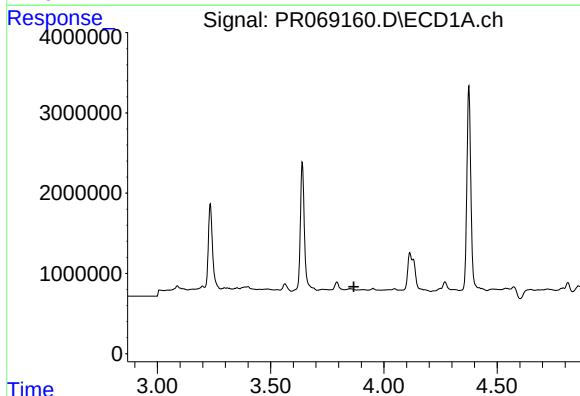
R.T.: 5.337 min
Delta R.T.: -0.033 min
Response: 37954
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



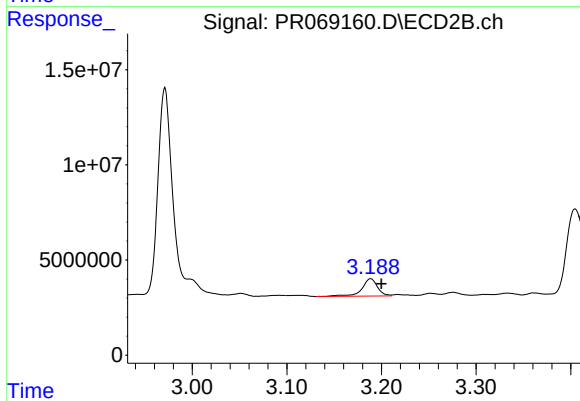
#7 AR-1016-5

R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 4509815
Conc: 27.98 ng/ml



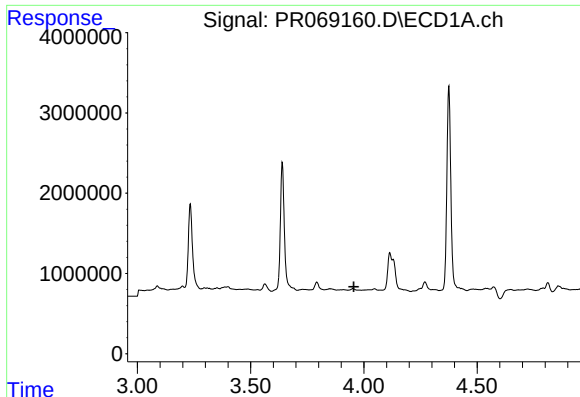
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

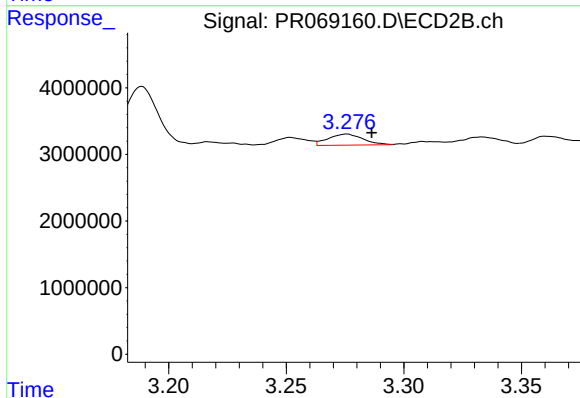
R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 10447605
Conc: 146.05 ng/ml



#9 AR-1221-2

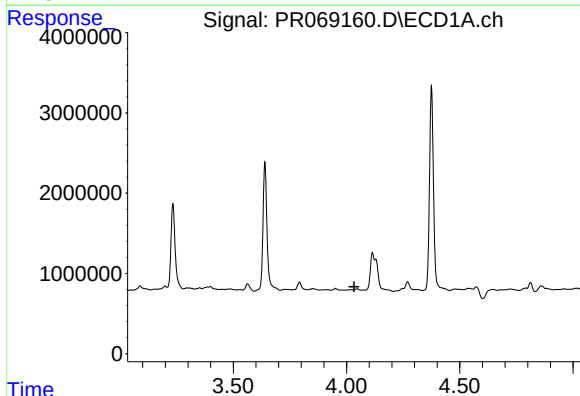
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



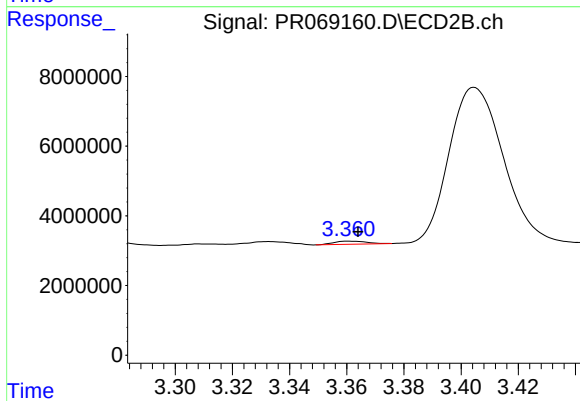
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 1705886
Conc: 33.61 ng/ml



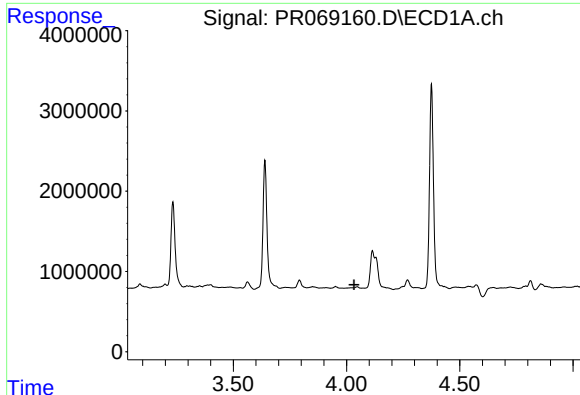
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

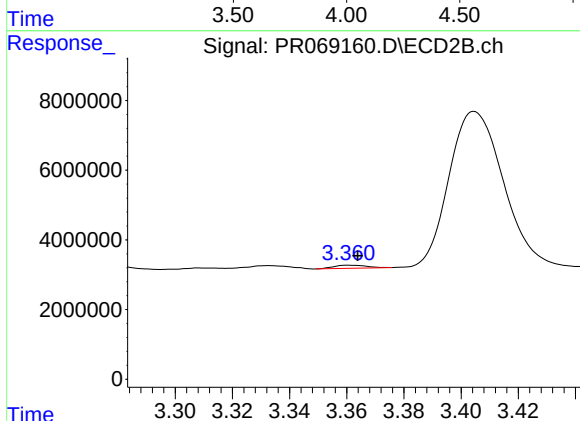
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 691665
Conc: 4.29 ng/ml



#11 AR-1232-1

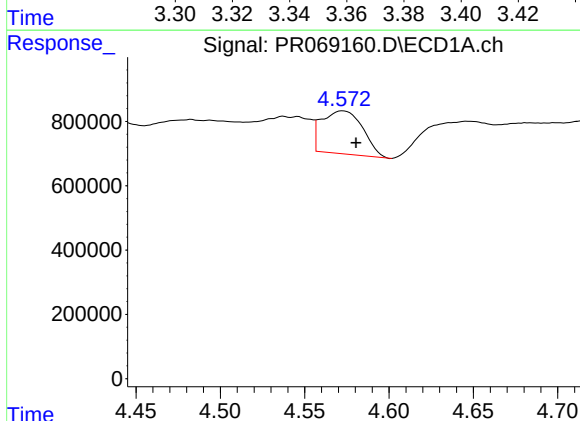
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



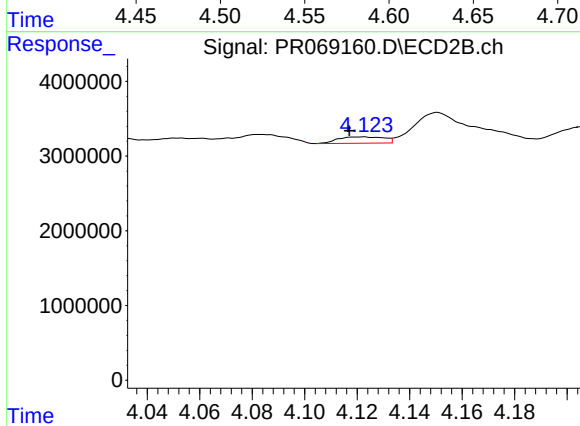
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 691665
Conc: 5.26 ng/ml



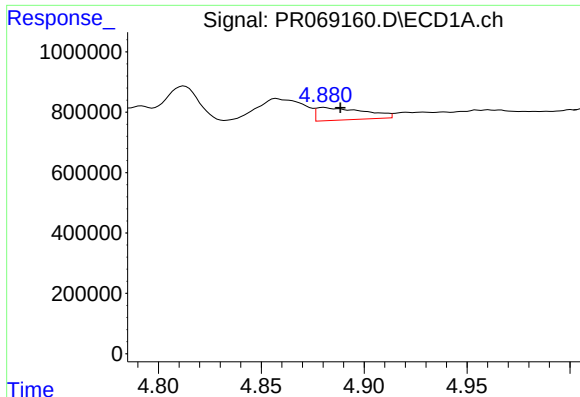
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 2272370
Conc: 191.79 ng/ml



#12 AR-1232-2

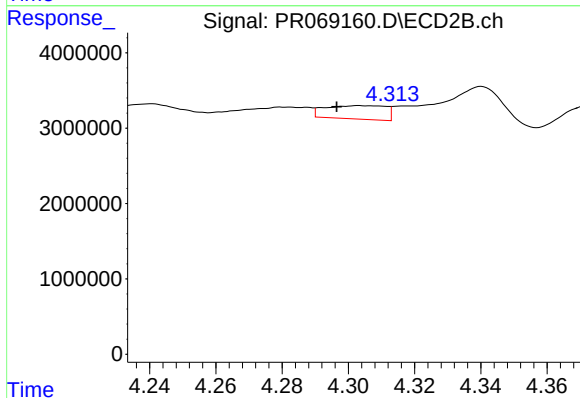
R.T.: 4.122 min
Delta R.T.: 0.005 min
Response: 1040106
Conc: 8.60 ng/ml



#13 AR-1232-3

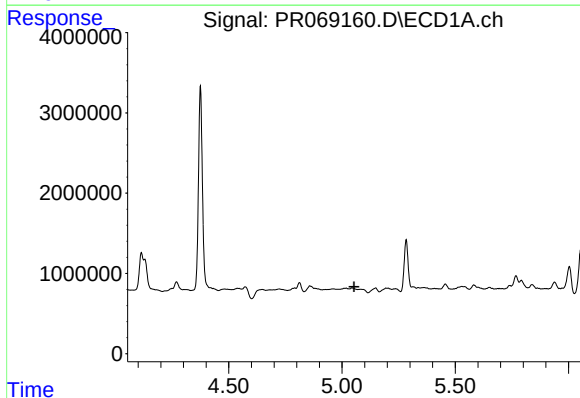
R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 674758
Conc: 33.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



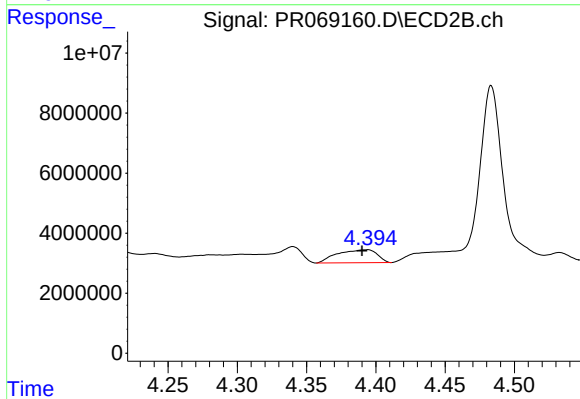
#13 AR-1232-3

R.T.: 4.303 min
Delta R.T.: 0.007 min
Response: 2257062
Conc: 35.85 ng/ml



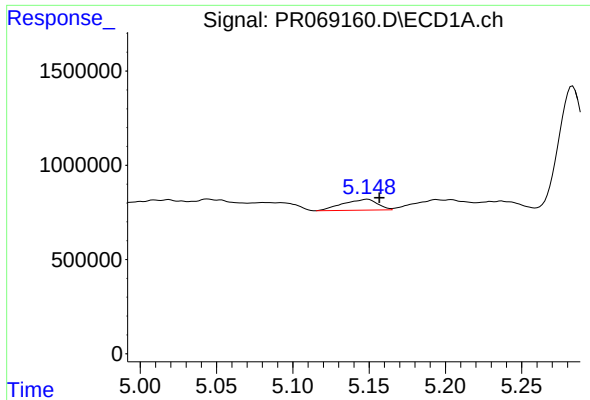
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

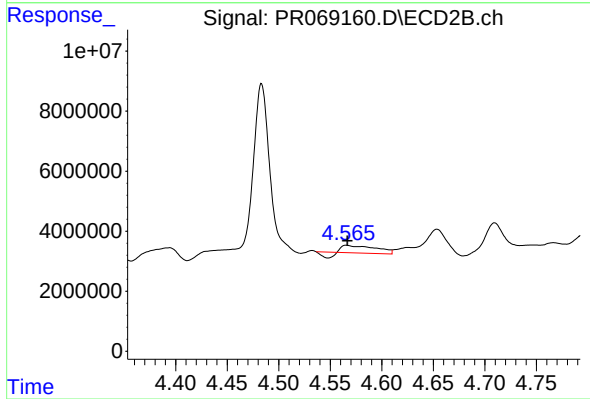
R.T.: 4.394 min
Delta R.T.: 0.004 min
Response: 8639247
Conc: 157.17 ng/ml



#15 AR-1232-5

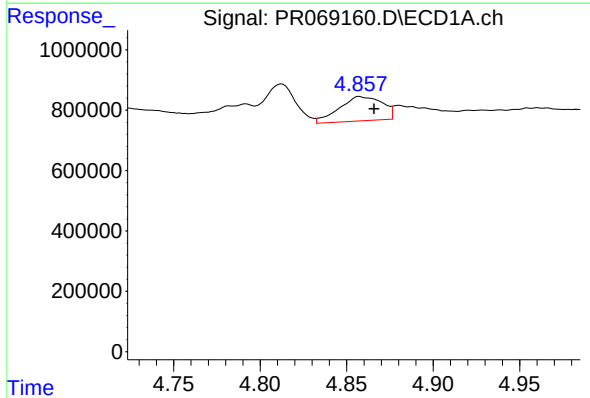
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 904106
Conc: 122.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



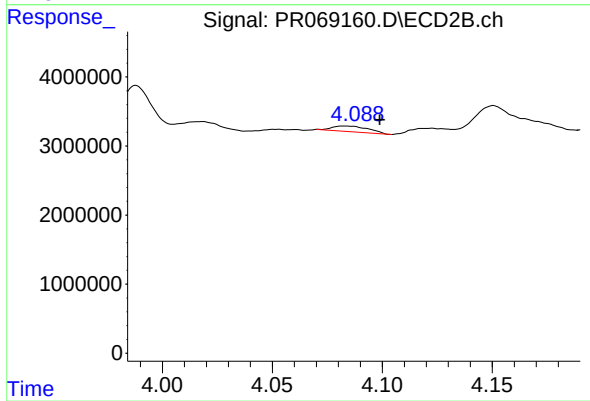
#15 AR-1232-5

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 4509815
Conc: 71.32 ng/ml



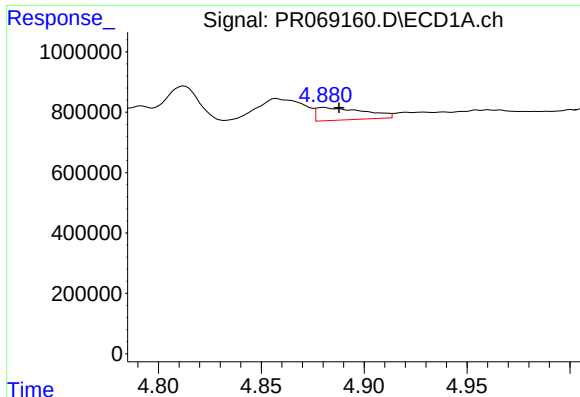
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.009 min
Response: 1389686
Conc: 55.96 ng/ml



#16 AR-1242-1

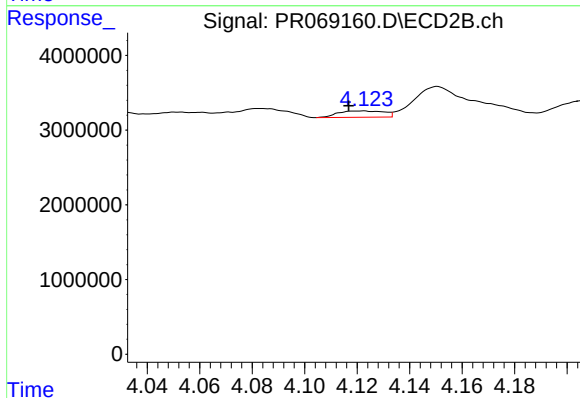
R.T.: 4.083 min
Delta R.T.: -0.016 min
Response: 922034
Conc: 5.96 ng/ml



#17 AR-1242-2

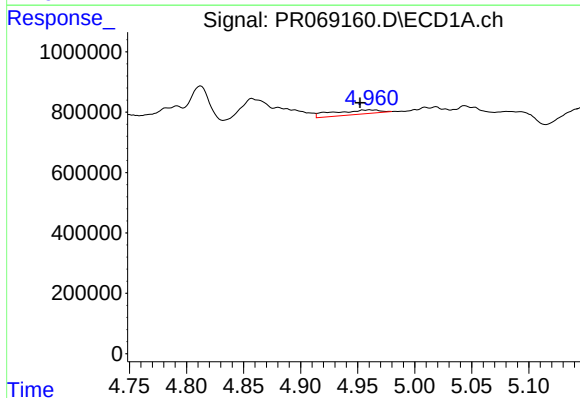
R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 674758
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



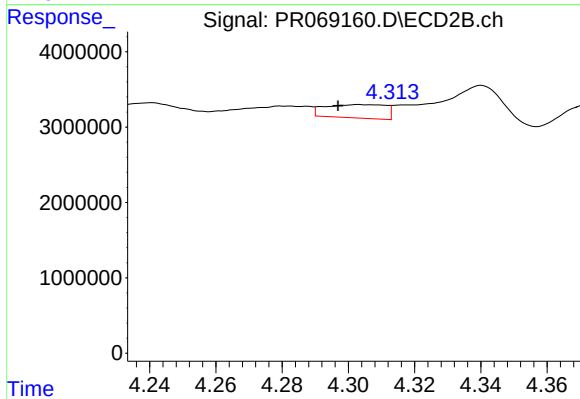
#17 AR-1242-2

R.T.: 4.122 min
Delta R.T.: 0.005 min
Response: 1040106
Conc: 4.70 ng/ml



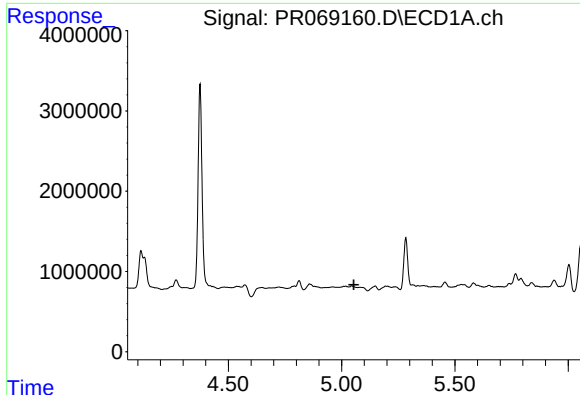
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 408290
Conc: 16.36 ng/ml



#18 AR-1242-3

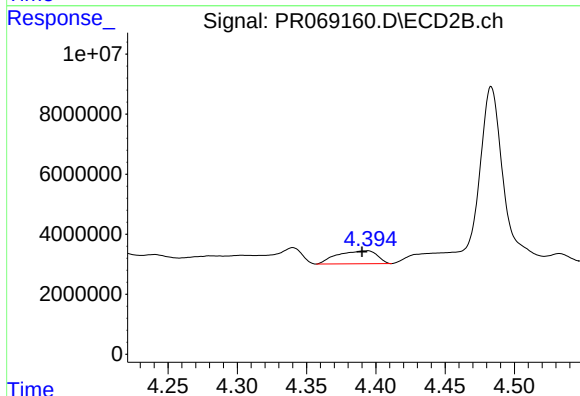
R.T.: 4.303 min
Delta R.T.: 0.007 min
Response: 2257062
Conc: 18.76 ng/ml



#19 AR-1242-4

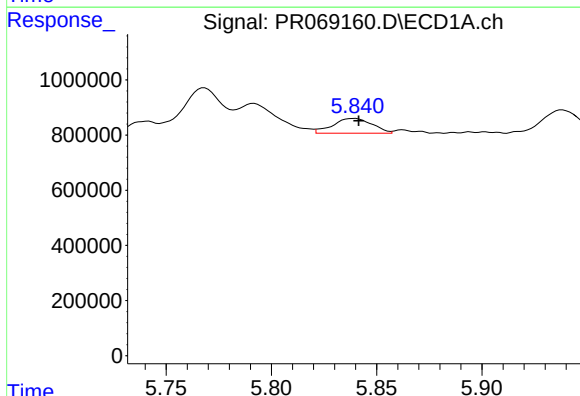
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



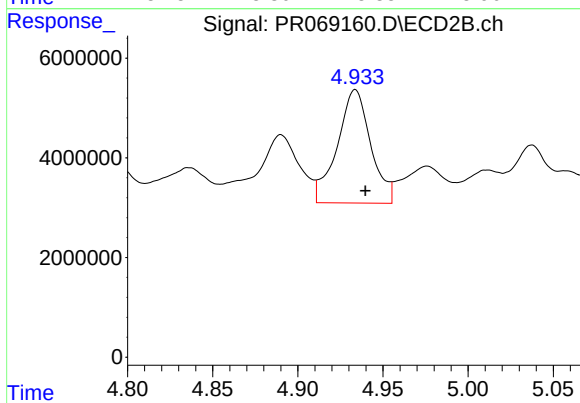
#19 AR-1242-4

R.T.: 4.394 min
Delta R.T.: 0.004 min
Response: 8639247
Conc: 74.02 ng/ml



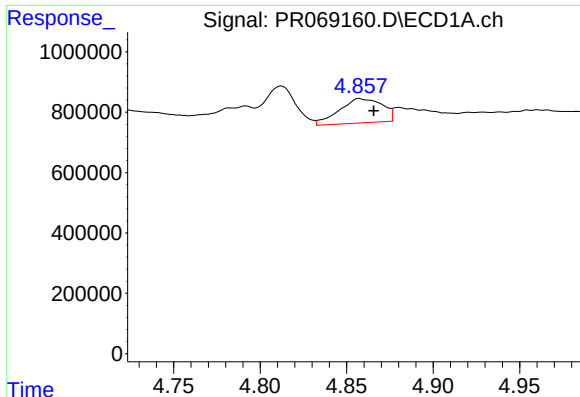
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 698849
Conc: 35.08 ng/ml



#20 AR-1242-5

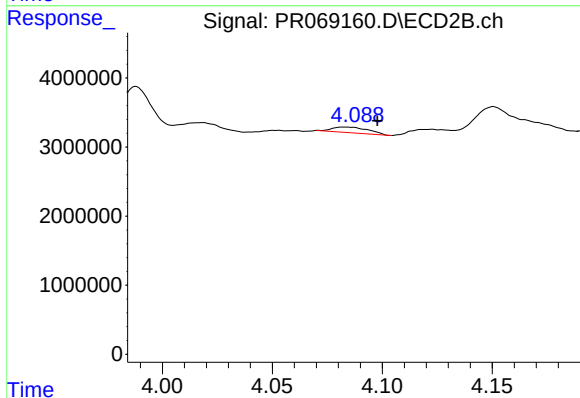
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 31164684
Conc: 169.95 ng/ml



#21 AR-1248-1

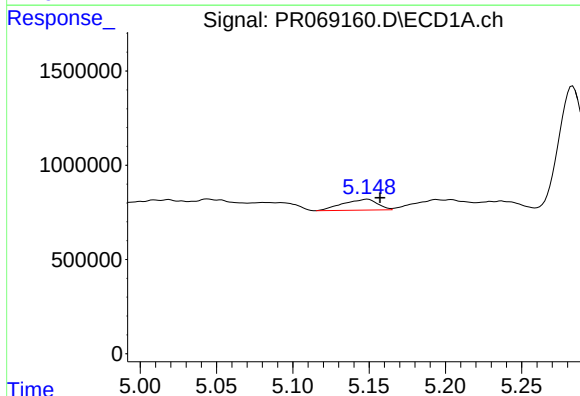
R.T.: 4.857 min
Delta R.T.: -0.008 min
Response: 1389686
Conc: 77.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



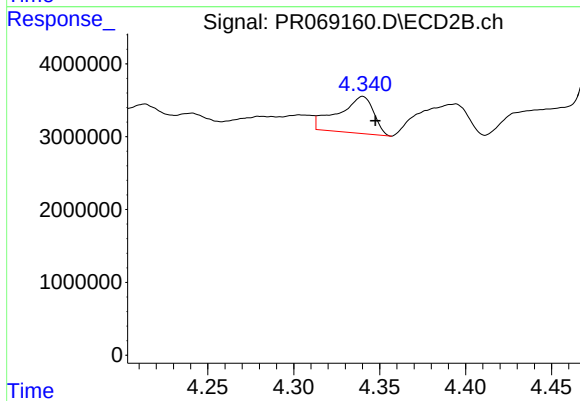
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: -0.015 min
Response: 922034
Conc: 8.28 ng/ml



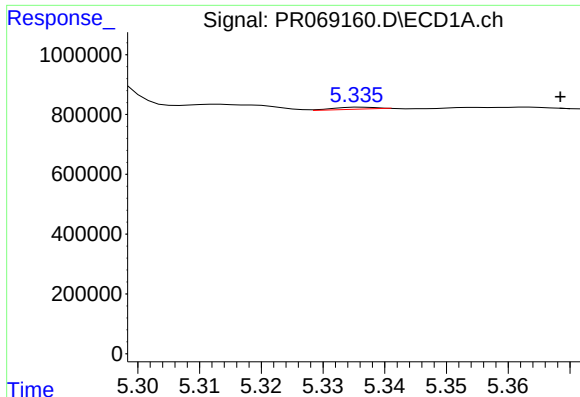
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 904106
Conc: 34.45 ng/ml



#22 AR-1248-2

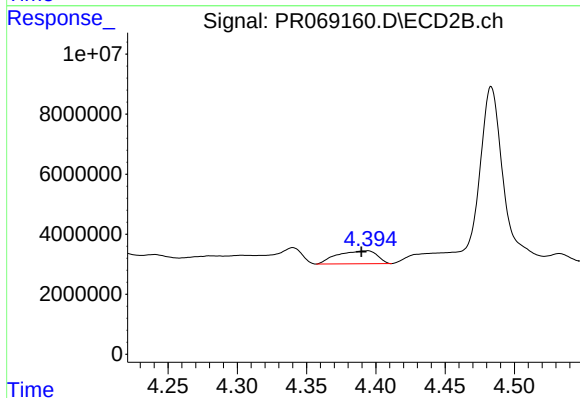
R.T.: 4.340 min
Delta R.T.: -0.007 min
Response: 7205133
Conc: 45.34 ng/ml



#23 AR-1248-3

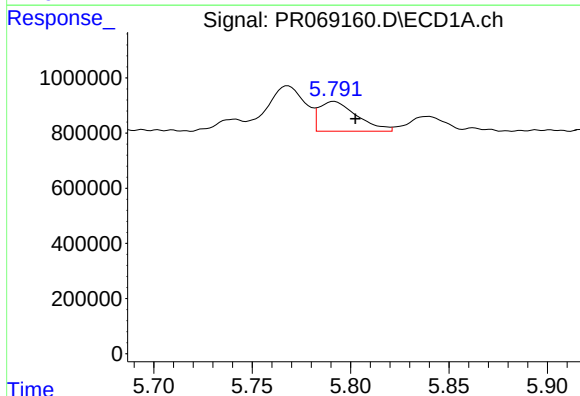
R.T.: 5.337 min
Delta R.T.: -0.032 min
Response: 37954
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



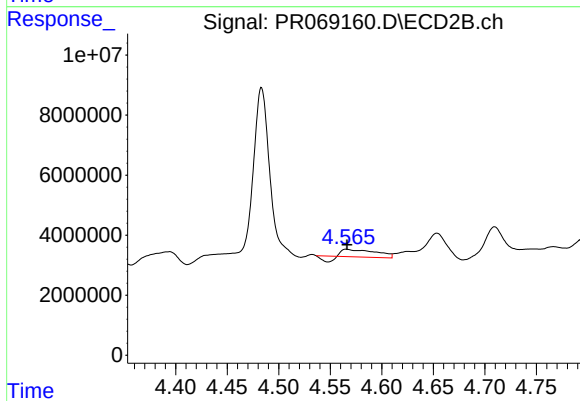
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.004 min
Response: 8639247
Conc: 52.65 ng/ml



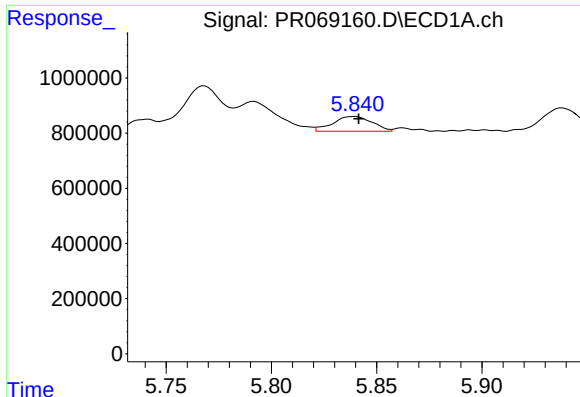
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.011 min
Response: 1447579
Conc: 45.24 ng/ml



#24 AR-1248-4

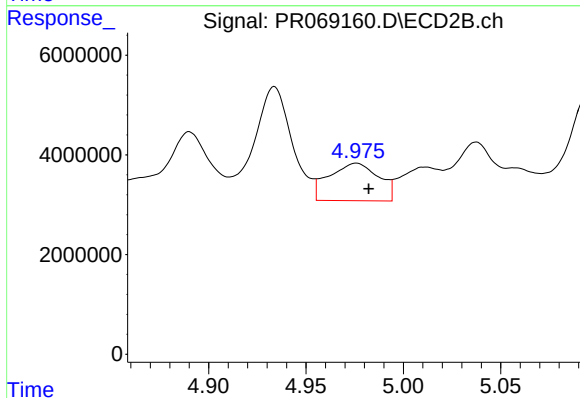
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 4509815
Conc: 21.24 ng/ml



#25 AR-1248-5

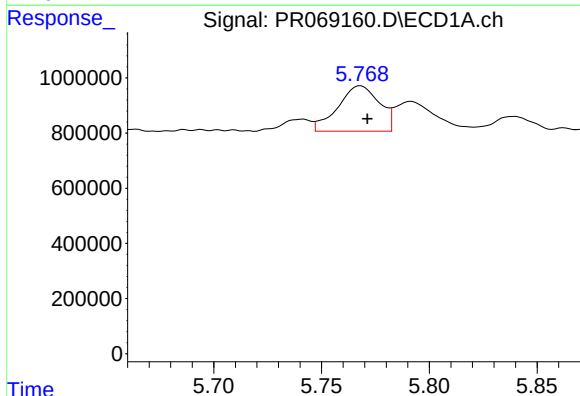
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 698849
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



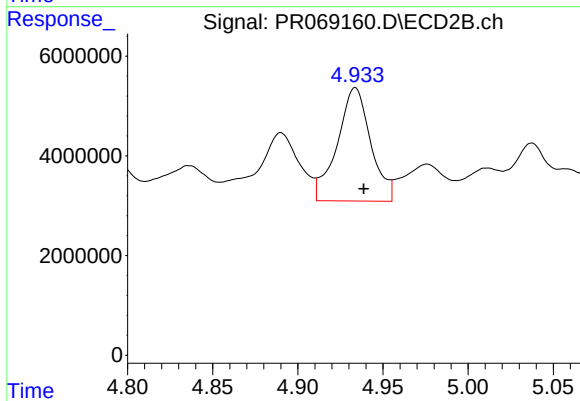
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 13329576
Conc: 55.37 ng/ml



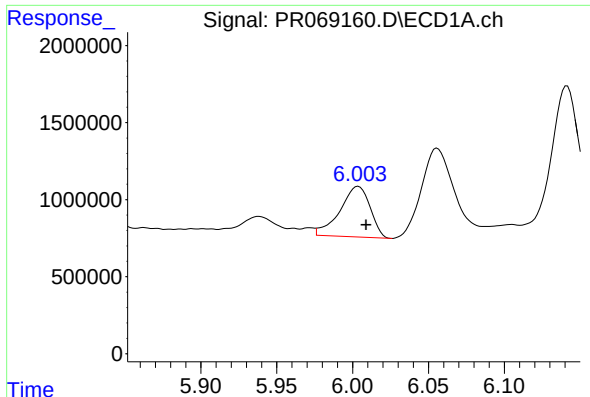
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 2199964
Conc: 65.69 ng/ml



#26 AR-1254-1

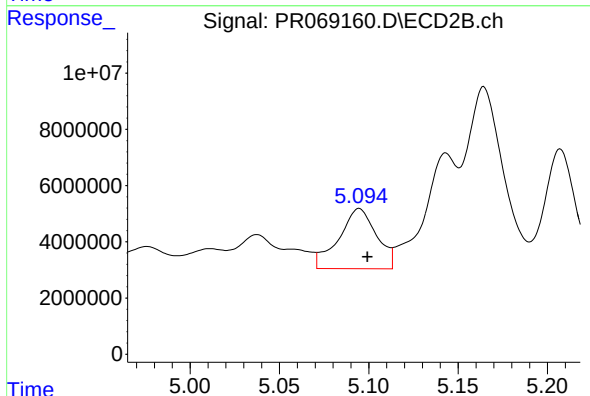
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 31164684
Conc: 87.51 ng/ml



#27 AR-1254-2

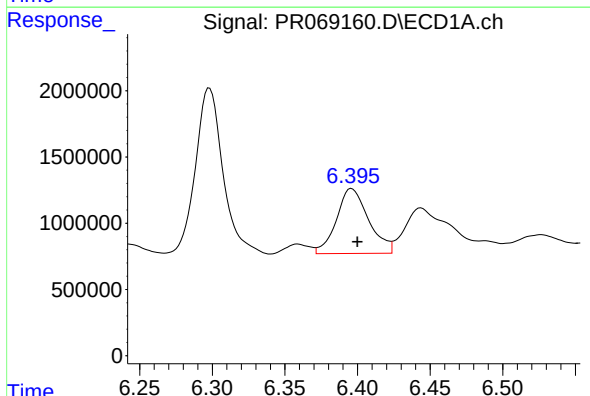
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 4549366
Conc: 89.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



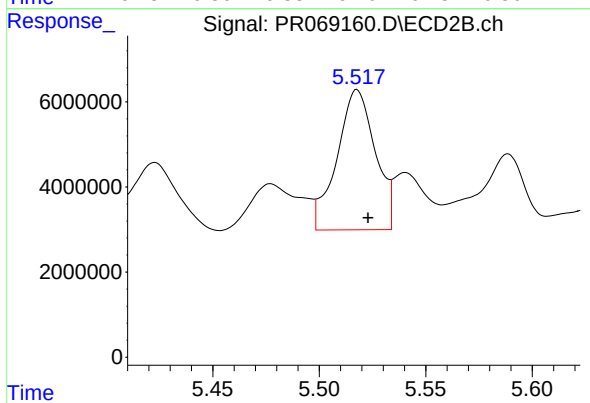
#27 AR-1254-2

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 31627321
Conc: 102.09 ng/ml



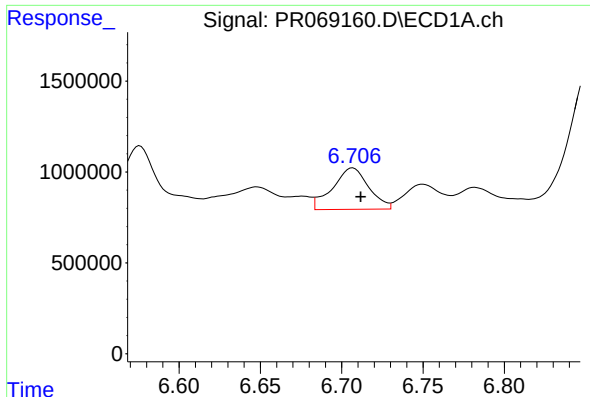
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 7564424
Conc: 146.12 ng/ml



#28 AR-1254-3

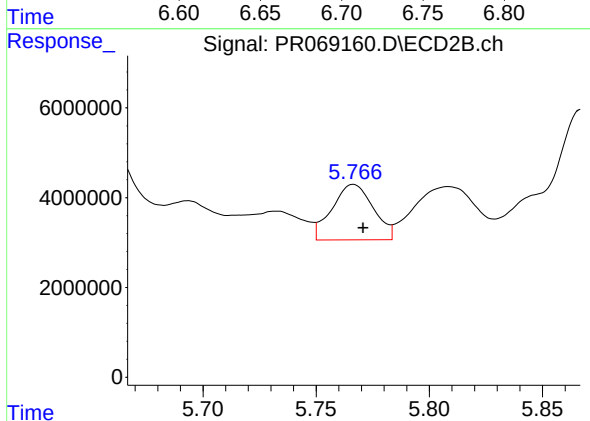
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 41214155
Conc: 98.61 ng/ml



#29 AR-1254-4

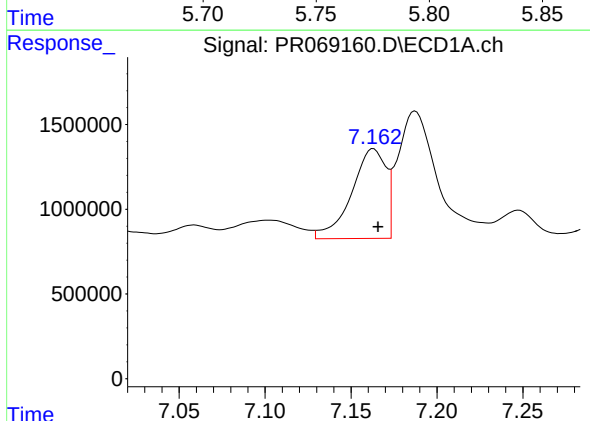
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 3514702
Conc: 100.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



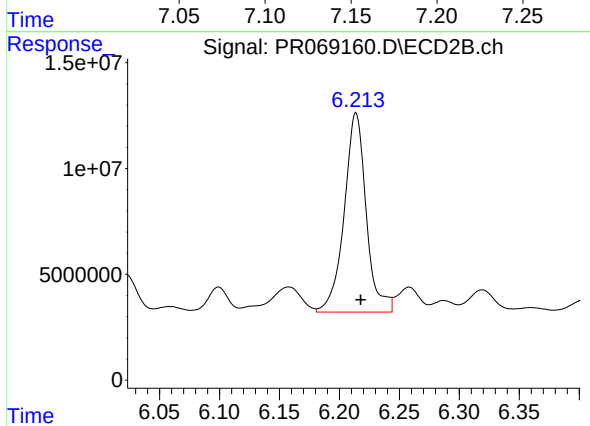
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 15716966
Conc: 68.50 ng/ml



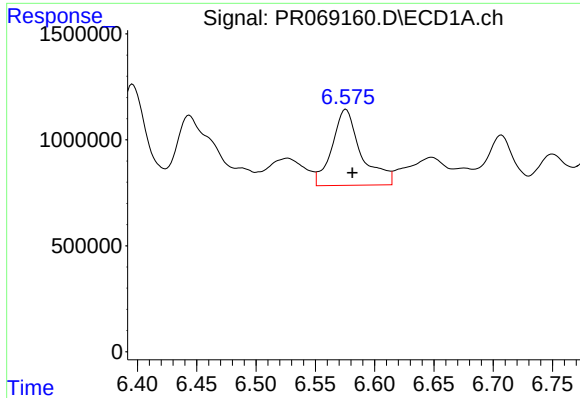
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 7356844
Conc: 192.62 ng/ml



#30 AR-1254-5

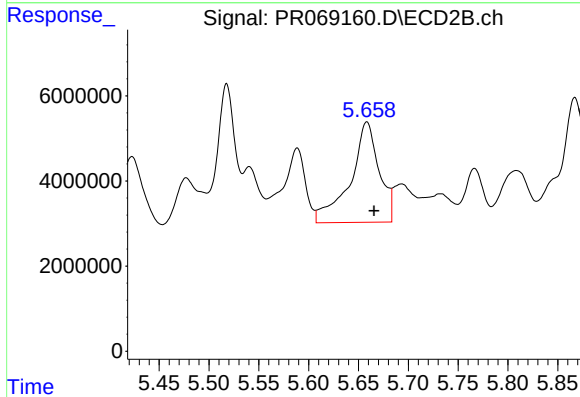
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 120386134
Conc: 375.21 ng/ml



#31 AR-1260-1

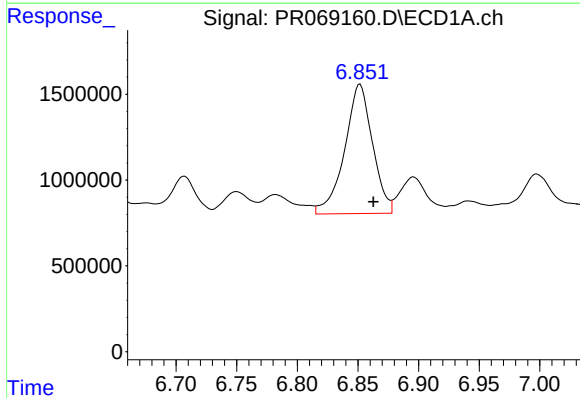
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 6172326
Conc: 154.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



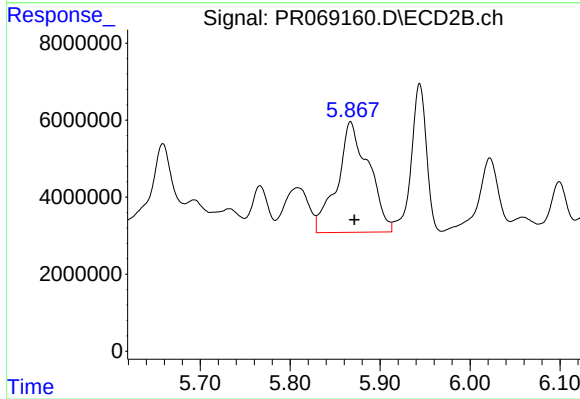
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 47433317
Conc: 169.76 ng/ml



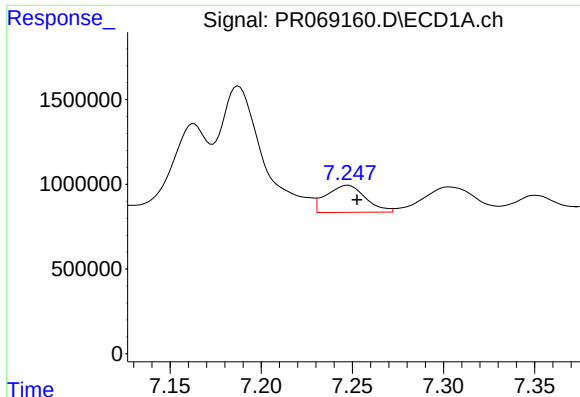
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 12041050
Conc: 264.65 ng/ml



#32 AR-1260-2

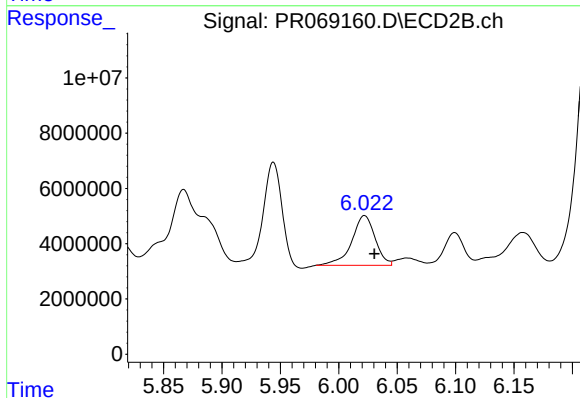
R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 69966241
Conc: 209.50 ng/ml



#33 AR-1260-3

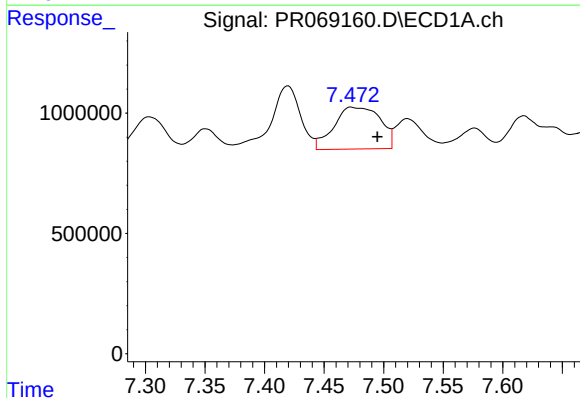
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 2396733
Conc: 69.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



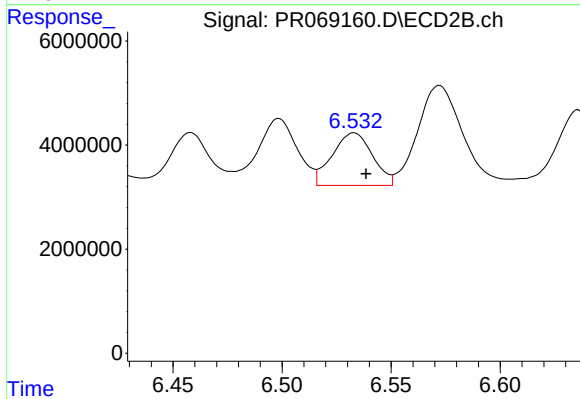
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 25142486
Conc: 87.74 ng/ml



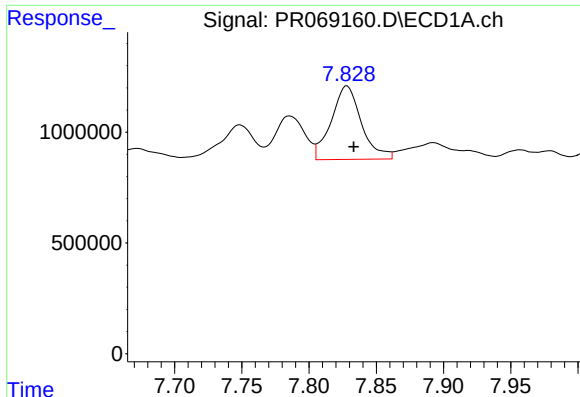
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.022 min
Response: 4700791
Conc: 121.38 ng/ml



#34 AR-1260-4

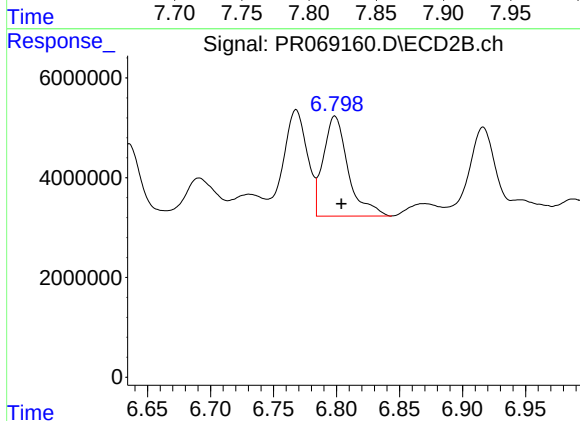
R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 13015545
Conc: 55.68 ng/ml



#35 AR-1260-5

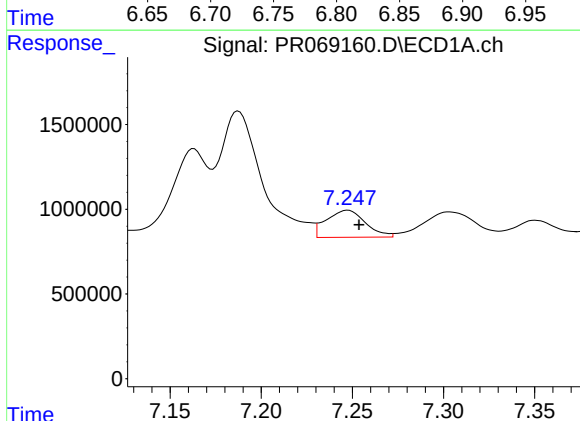
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 5179233
Conc: 74.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



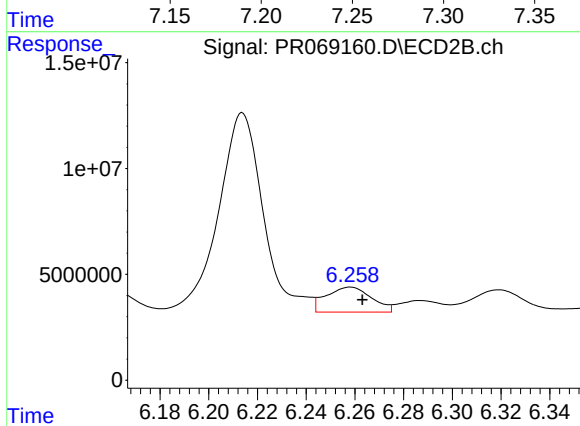
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 27592107
Conc: 51.06 ng/ml



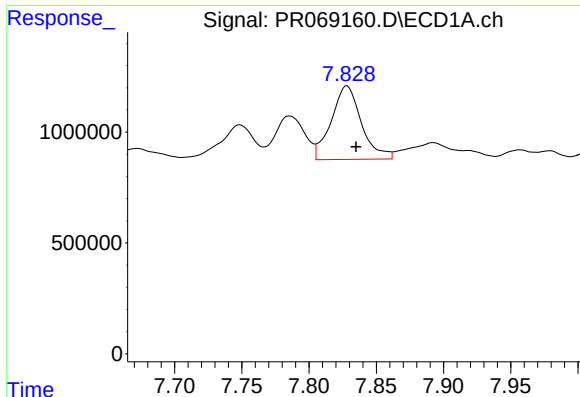
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 2396733
Conc: 48.24 ng/ml



#36 AR-1262-1

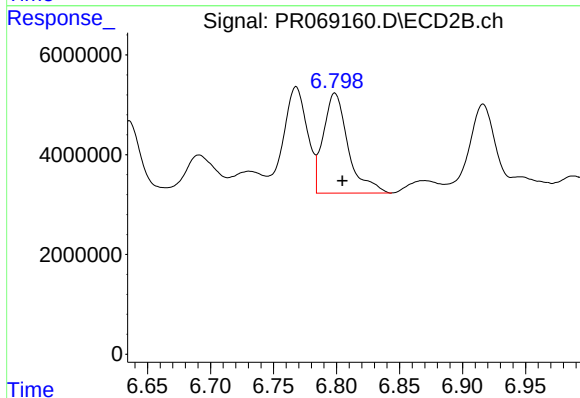
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 15277454
Conc: 44.40 ng/ml



#37 AR-1262-2

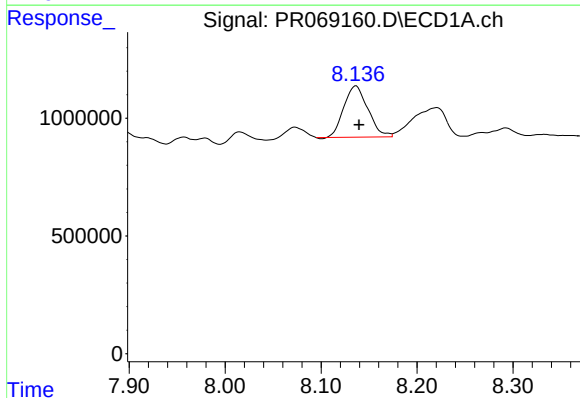
R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 5179233
Conc: 66.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



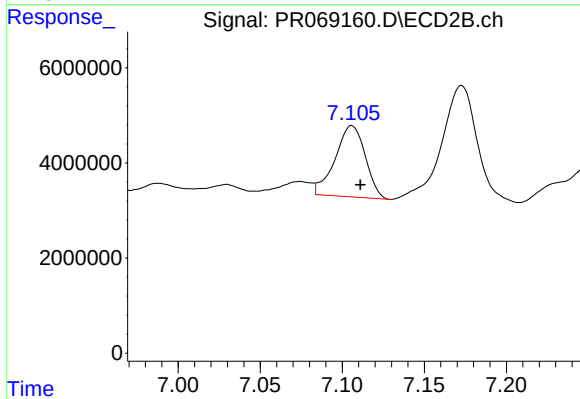
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 27592107
Conc: 47.16 ng/ml



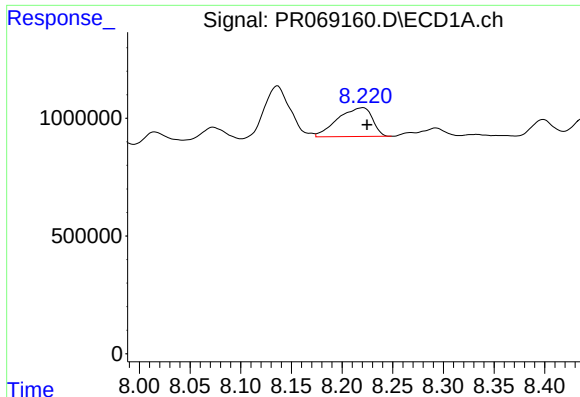
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 3805365
Conc: 73.12 ng/ml



#38 AR-1262-3

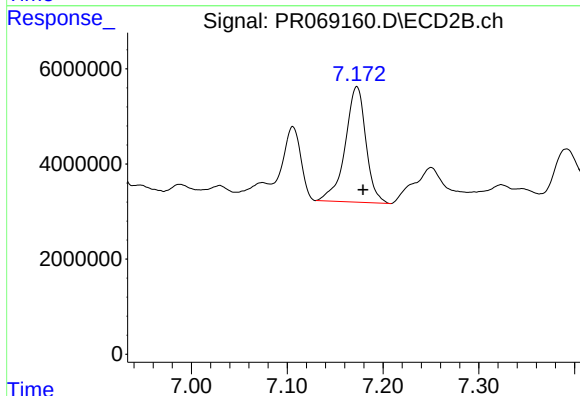
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 19176628
Conc: 85.14 ng/ml



#39 AR-1262-4

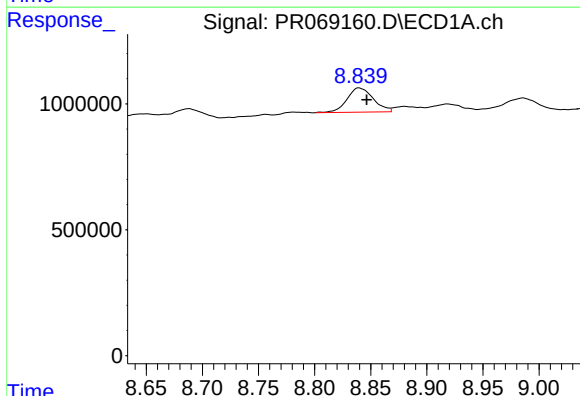
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 2915301
Conc: 72.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



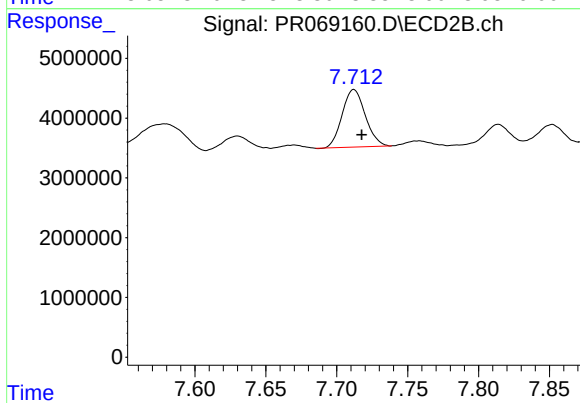
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 36397749
Conc: 84.17 ng/ml



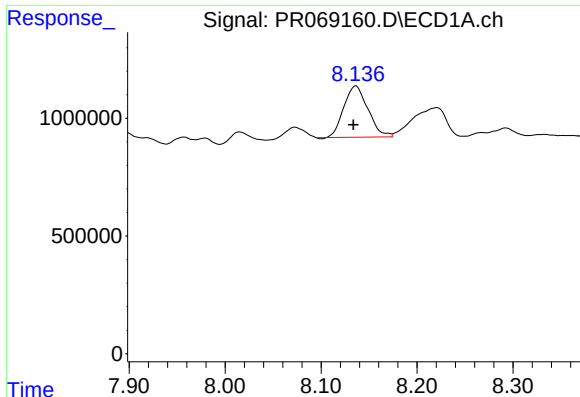
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.006 min
Response: 1576934
Conc: 63.14 ng/ml



#40 AR-1262-5

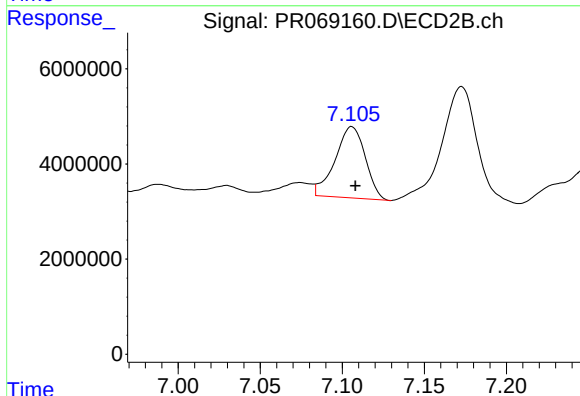
R.T.: 7.712 min
Delta R.T.: -0.006 min
Response: 10936145
Conc: 56.60 ng/ml



#41 AR-1268-1

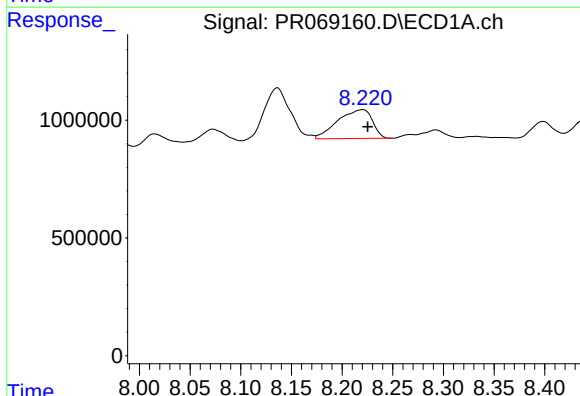
R.T.: 8.136 min
Delta R.T.: 0.003 min
Response: 3805365
Conc: 42.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



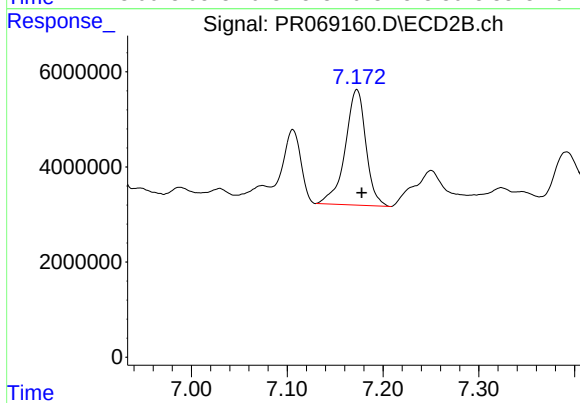
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 19176628
Conc: 28.92 ng/ml



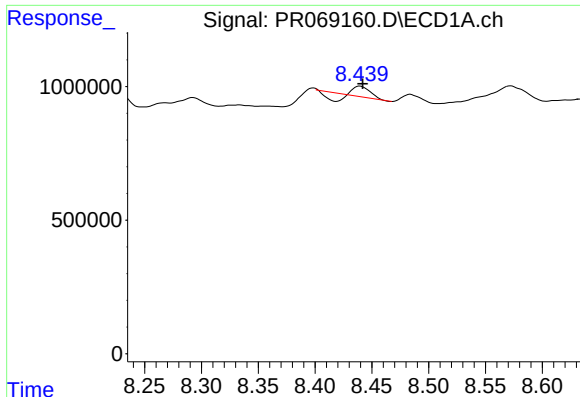
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 2915301
Conc: 36.05 ng/ml



#42 AR-1268-2

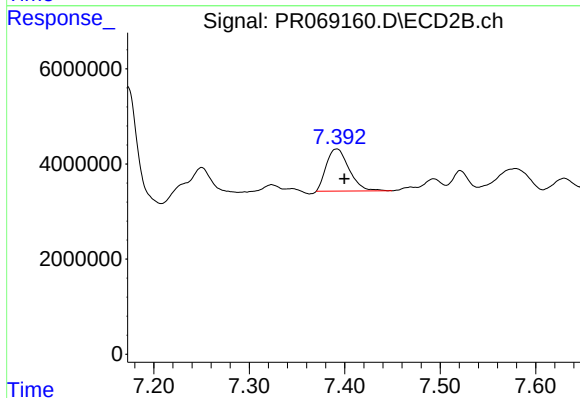
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 36397749
Conc: 59.64 ng/ml



#43 AR-1268-3

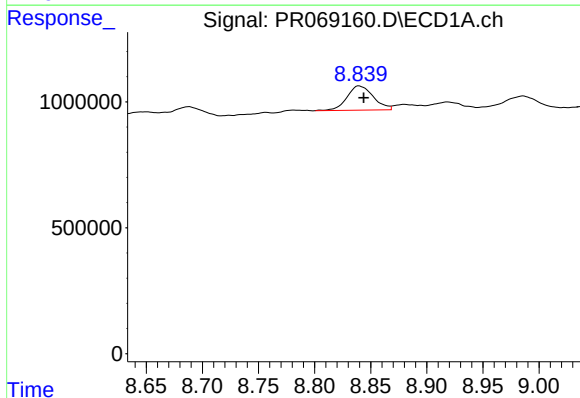
R.T.: 8.440 min
Delta R.T.: -0.002 min
Response: 156127
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



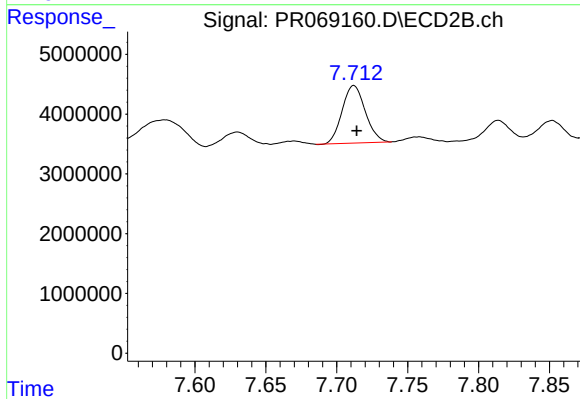
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.008 min
Response: 14737039
Conc: 28.16 ng/ml



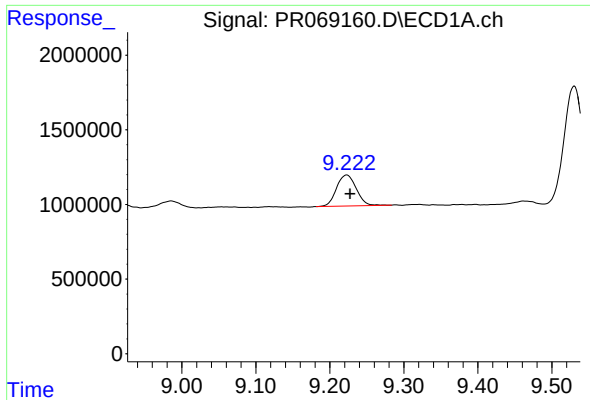
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 1576934
Conc: 58.30 ng/ml



#44 AR-1268-4

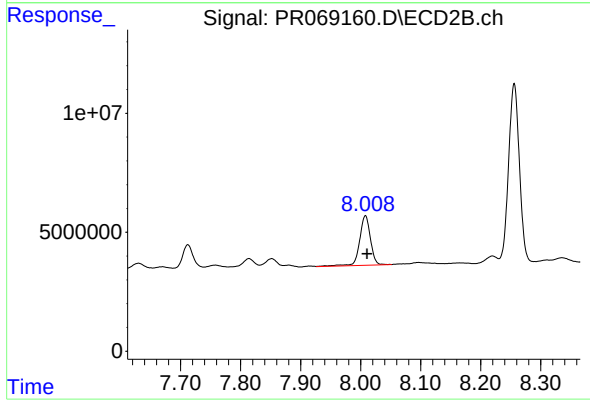
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 10936145
Conc: 52.73 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 3850808
Conc: 18.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 26139691
Conc: 16.27 ng/ml