

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
 Data File : PR069415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 18:32
 Operator : AJ\MA
 Sample : P5153-12
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:07:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.636	2.968	19021668	116.9E6	18.184	18.774
2)	SA Decachlor...	9.525	8.248	11427748	66130151	21.277	17.545
Target Compounds							
3)	L1 AR-1016-1	4.855	4.087	435415	815870	13.621	4.076 #
4)	L1 AR-1016-2	4.878	4.107	392409	945497	8.284	3.320 #
5)	L1 AR-1016-3	4.878f	4.287	392409	1144906	13.324	7.493 #
6)	L1 AR-1016-4	0.000	4.335	0	860077	N.D.	6.948 #
7)	L1 AR-1016-5	0.000	4.545	0	1298341	N.D.	8.578 #
8)	L2 AR-1221-1	0.000	3.185	0	1139488	N.D.	15.210 #
9)	L2 AR-1221-2	0.000	3.272	0	1790581	N.D.	33.829 #
10)	L2 AR-1221-3	0.000	3.356	0	1465987	N.D.	8.732 #
11)	L3 AR-1232-1	0.000	3.356	0	1465987	N.D.	10.926 #
12)	L3 AR-1232-2	4.568	4.107	541672	945497	46.962	7.162 #
13)	L3 AR-1232-3	4.878	4.287	392409	1144906	18.100	16.647
14)	L3 AR-1232-4	0.000	4.382	0	1543720	N.D.	25.932 #
15)	L3 AR-1232-5	0.000	4.545	0	1298341	N.D.	20.558 #
16)	L4 AR-1242-1	4.855	4.087	435415	815870	16.485	4.880 #
17)	L4 AR-1242-2	4.878	4.107	392409	945497	9.922	3.979 #
18)	L4 AR-1242-3	4.878f	4.287	392409	1144906	15.904	8.981 #
19)	L4 AR-1242-4	0.000	4.382	0	1543720	N.D.	12.741 #
20)	L4 AR-1242-5	0.000	4.928	0	4316157	N.D.	29.928 #
21)	L5 AR-1248-1	4.855	4.087	435415	815870	22.164	6.536 #
22)	L5 AR-1248-2	0.000	4.335	0	860077	N.D.	4.964 #
23)	L5 AR-1248-3	0.000	4.382	0	1543720	N.D.	8.823 #
24)	L5 AR-1248-4	5.764	4.545	281584	1298341	8.077	6.324
25)	L5 AR-1248-5	0.000	4.954	0	2407895	N.D.	12.245 #
26)	L6 AR-1254-1	5.764	4.928	281584	4316157	7.835	14.465 #
27)	L6 AR-1254-2	5.996	5.090	924171	1349957	16.794	5.271 #
28)	L6 AR-1254-3	6.392	5.513	1220658	5610598	21.367	14.201 #
29)	L6 AR-1254-4	6.701	5.760	932101	958959	22.929	3.916 #
30)	L6 AR-1254-5	7.155	6.205	4439953	25574916	103.757	73.283 #
31)	L7 AR-1260-1	6.573	5.654	5931585	30901249	143.722	121.975
32)	L7 AR-1260-2	6.854	5.860	1600285	13751961	33.539	46.401 #
33)	L7 AR-1260-3	7.244	6.016	4306871	19082069	117.558	67.331 #
34)	L7 AR-1260-4	7.486	6.526	5518512	22370728	132.673	92.624 #
35)	L7 AR-1260-5	7.826	6.792	8149050	42312157	106.808	74.183 #
36)	L8 AR-1262-1	7.244	6.251	4306871	23389018	80.745	65.570
37)	L8 AR-1262-2	7.826	6.792	8149050	42312157	93.886	66.646 #
38)	L8 AR-1262-3	8.137	7.098	5840796	14232002	99.226	56.931 #
39)	L8 AR-1262-4	8.214	7.164	3345059	39187396	73.696	82.531
40)	L8 AR-1262-5	8.838	7.705	2353550	13731612	79.638	62.986
41)	L9 AR-1268-1	8.137	7.098	5840796	14232002	57.142	19.384 #

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Acq On : 09 Dec 2024 18:32
Operator : AJ\MA
Sample : P5153-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:07:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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	8.214	7.164	3345059	39187396	36.379	57.252 #
43)	L9 AR-1268-3	8.439	7.393	695516	6913392	9.028	12.032 #
44)	L9 AR-1268-4	8.838	7.705	2353550	13731612	71.544	55.547
45)	L9 AR-1268-5	9.221	8.002	1808647	11006474	7.512	6.017

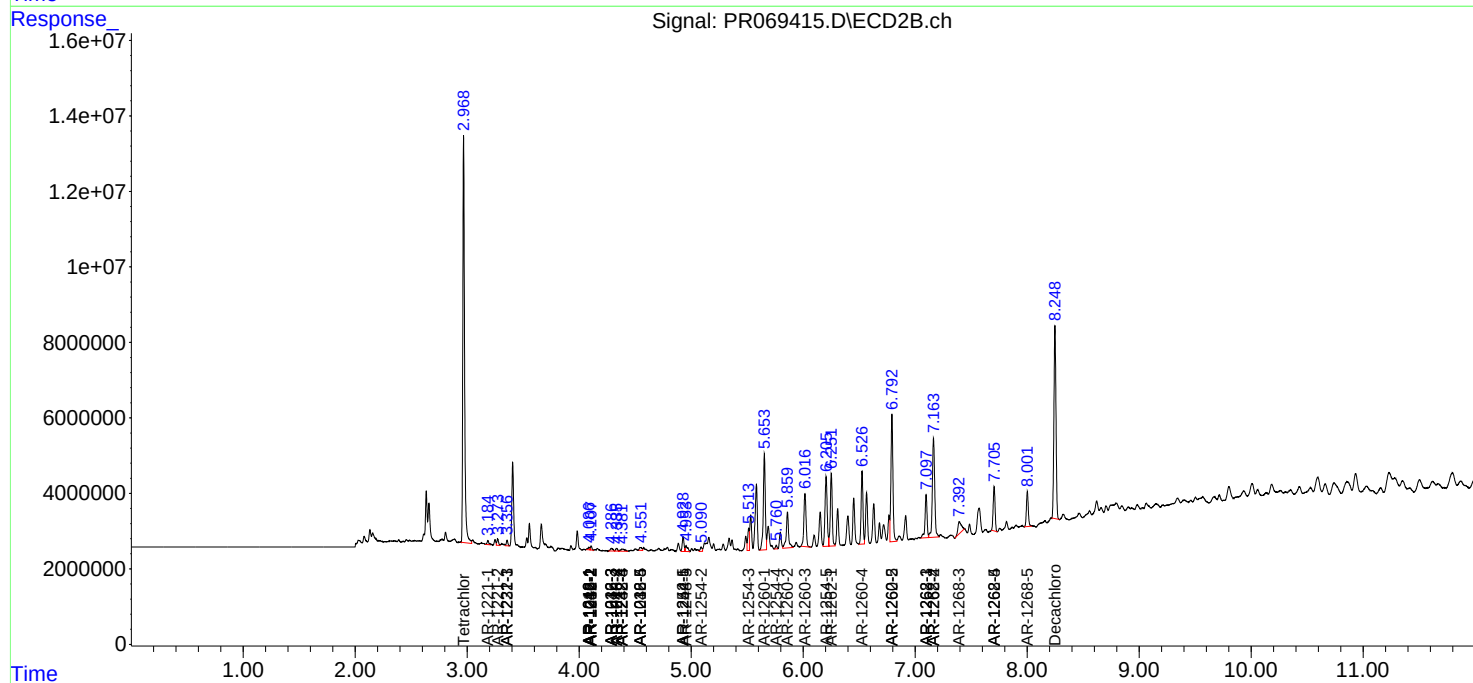
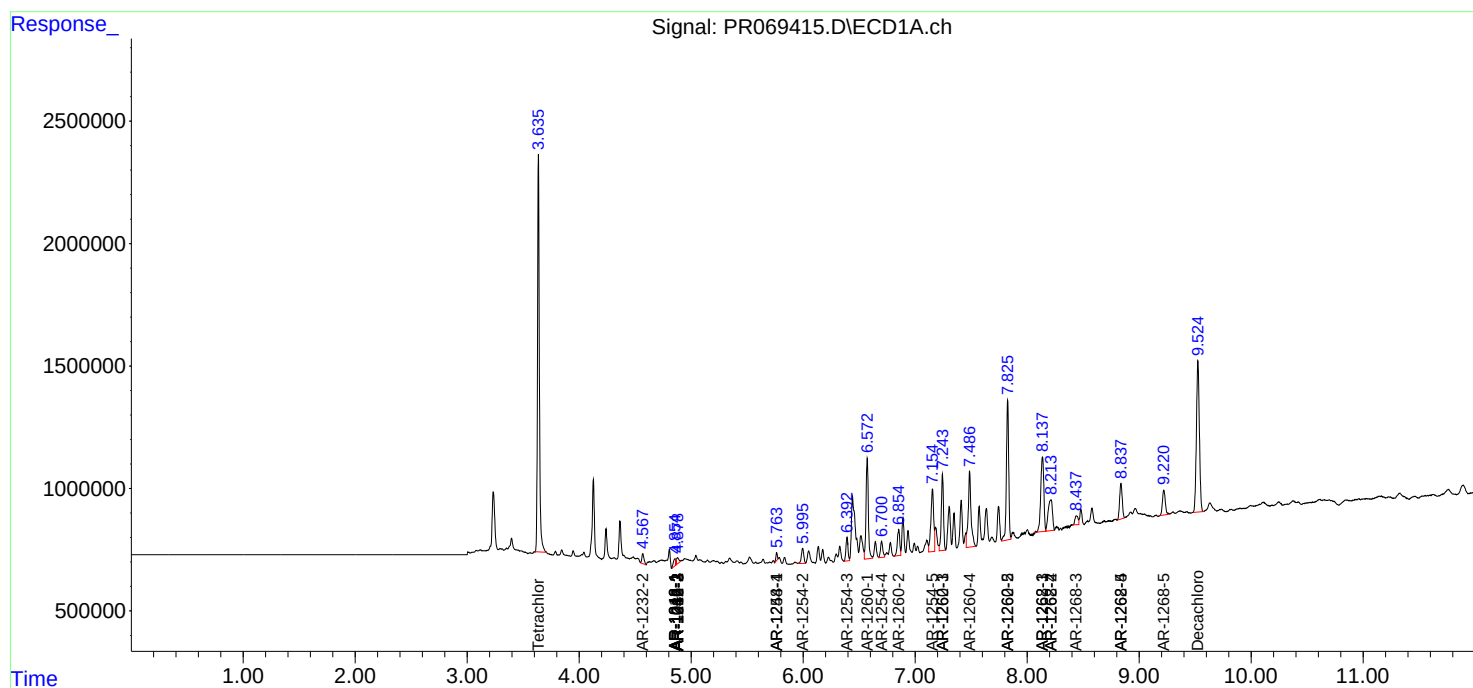
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

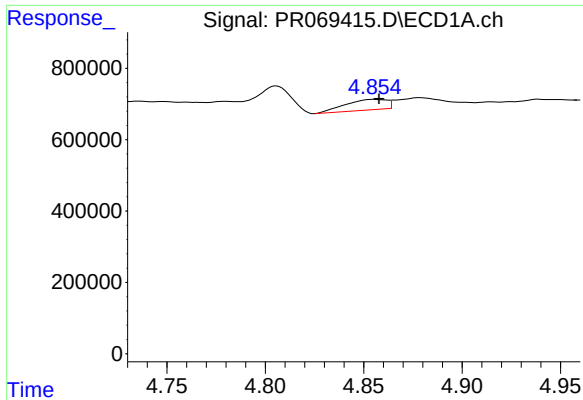
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 18:32
Operator : AJ\MA
Sample : P5153-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:07:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

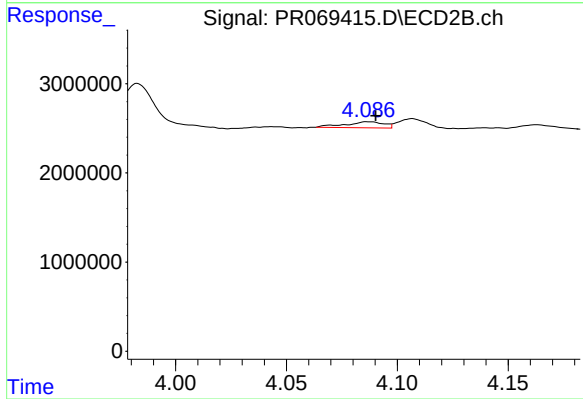




#3 AR-1016-1

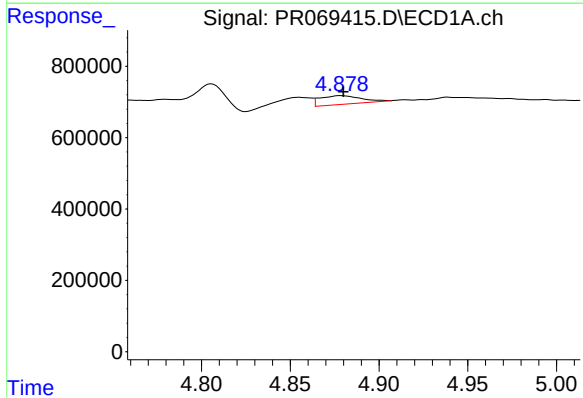
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 435415
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



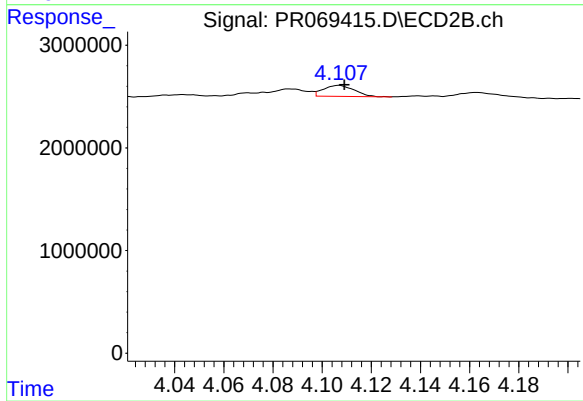
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 815870
Conc: 4.08 ng/ml



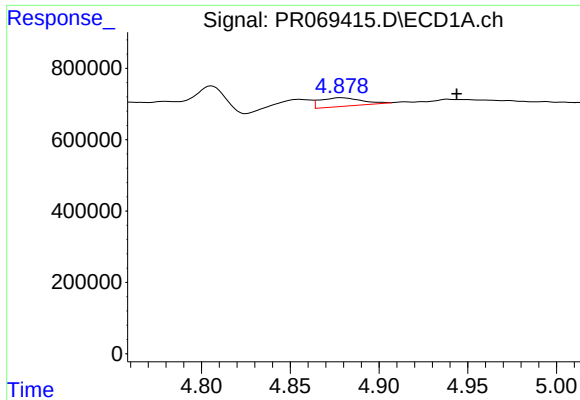
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 392409
Conc: 8.28 ng/ml



#4 AR-1016-2

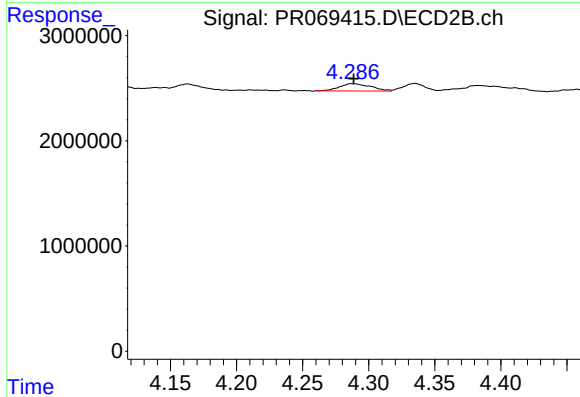
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 945497
Conc: 3.32 ng/ml



#5 AR-1016-3

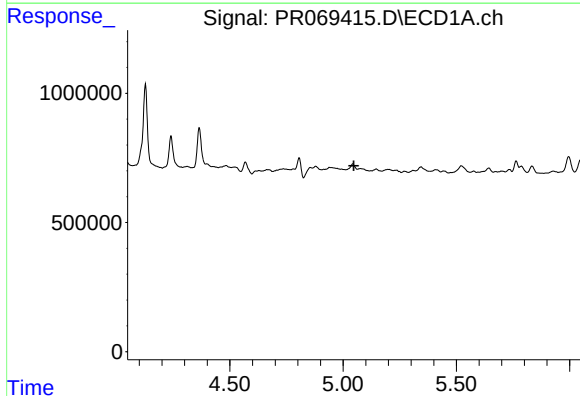
R.T.: 4.878 min
Delta R.T.: -0.065 min
Response: 392409
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



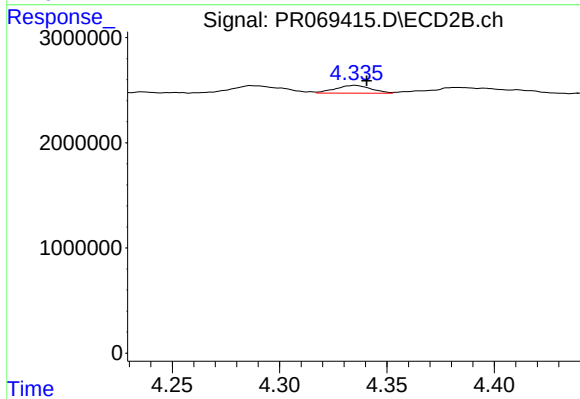
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1144906
Conc: 7.49 ng/ml



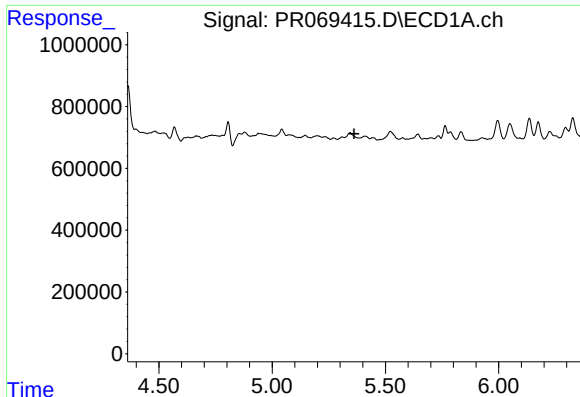
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

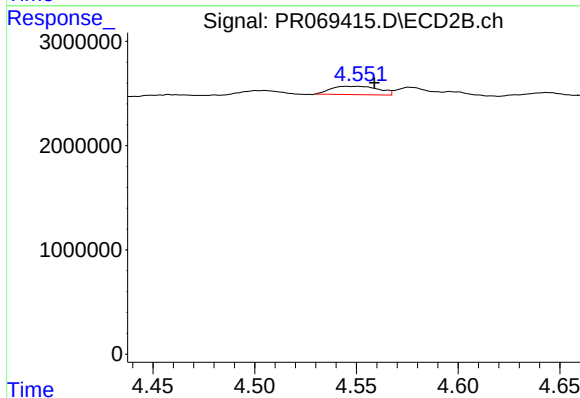
R.T.: 4.335 min
Delta R.T.: -0.006 min
Response: 860077
Conc: 6.95 ng/ml



#7 AR-1016-5

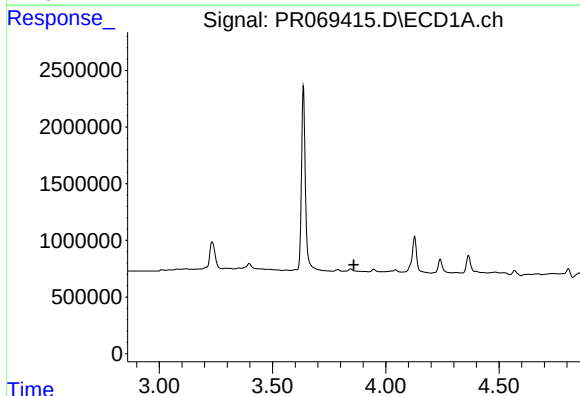
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



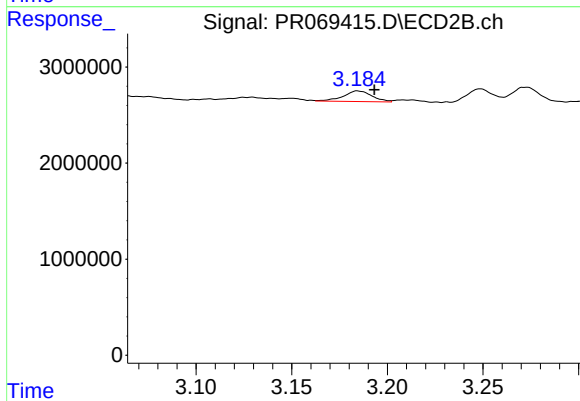
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 1298341
Conc: 8.58 ng/ml



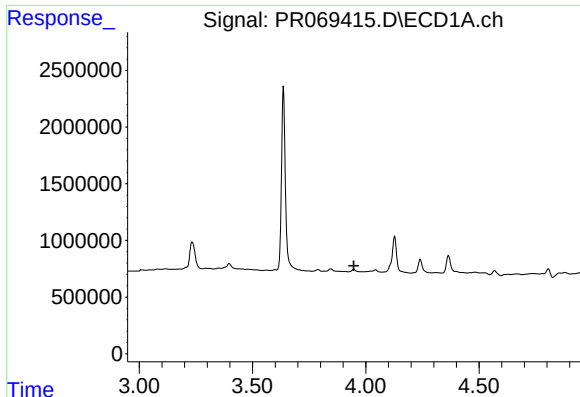
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

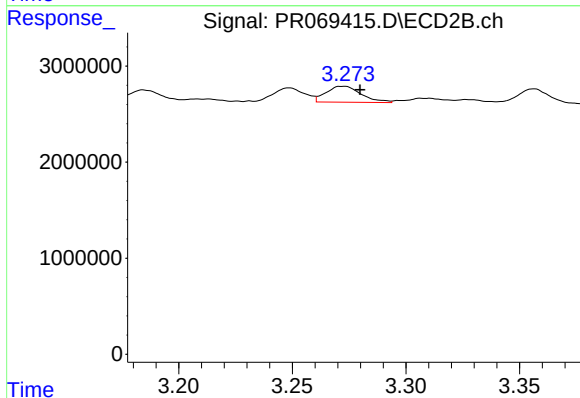
R.T.: 3.185 min
Delta R.T.: -0.009 min
Response: 1139488
Conc: 15.21 ng/ml



#9 AR-1221-2

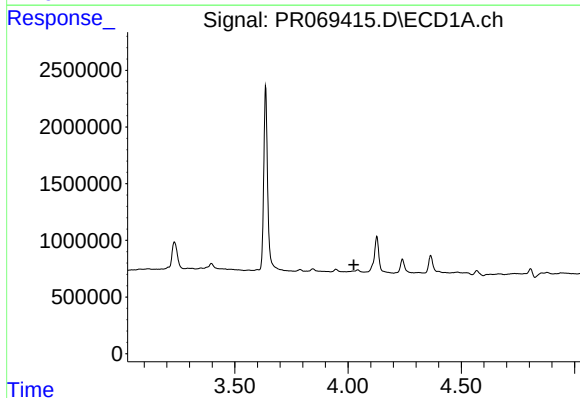
R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



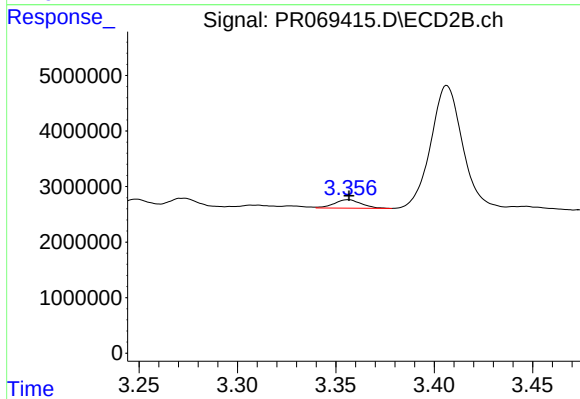
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 1790581
Conc: 33.83 ng/ml



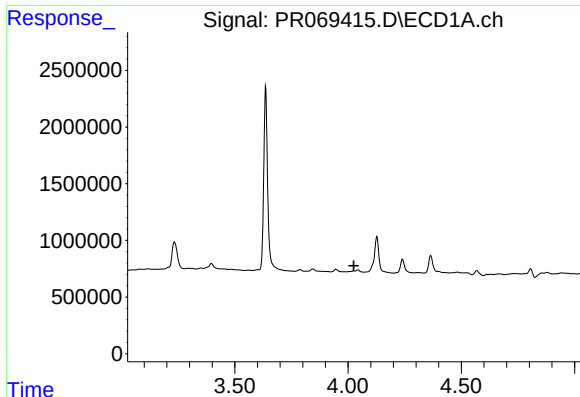
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

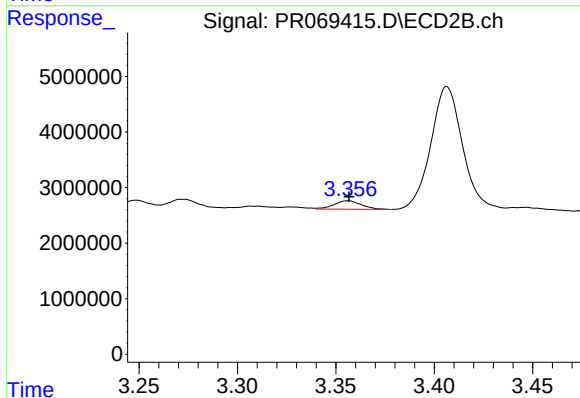
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 1465987
Conc: 8.73 ng/ml



#11 AR-1232-1

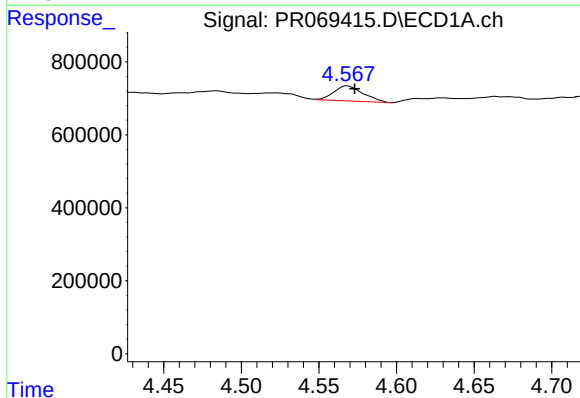
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



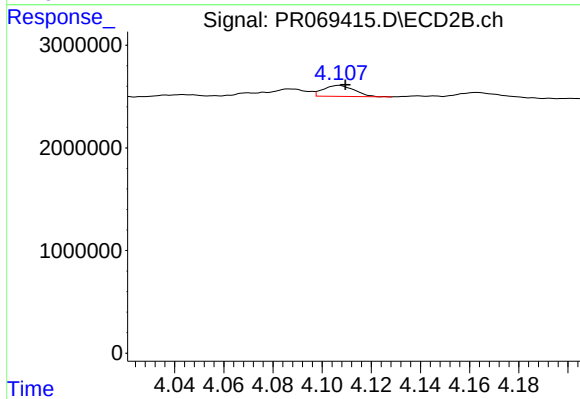
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 1465987
Conc: 10.93 ng/ml



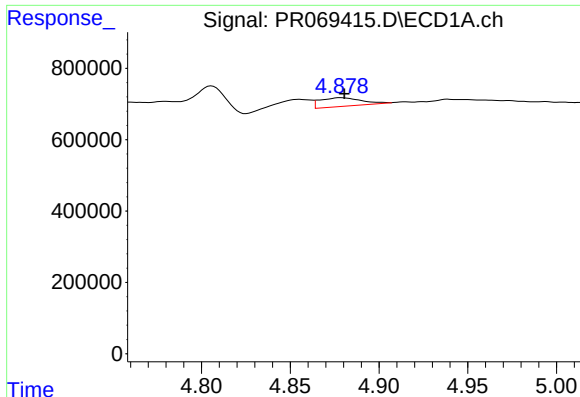
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 541672
Conc: 46.96 ng/ml



#12 AR-1232-2

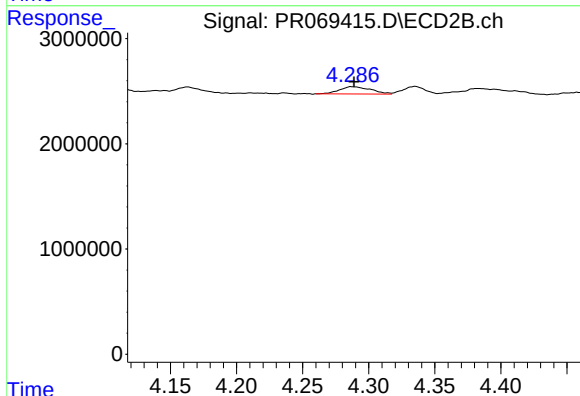
R.T.: 4.107 min
Delta R.T.: -0.003 min
Response: 945497
Conc: 7.16 ng/ml



#13 AR-1232-3

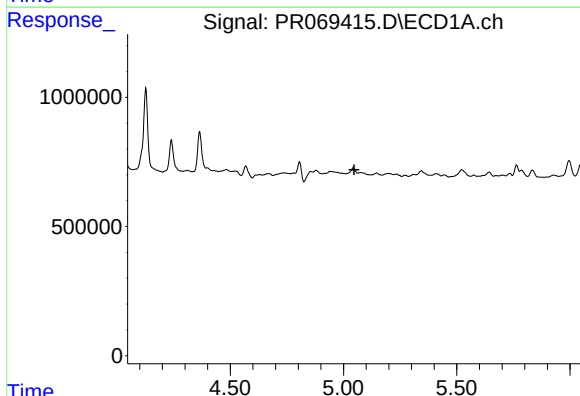
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 392409
Conc: 18.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



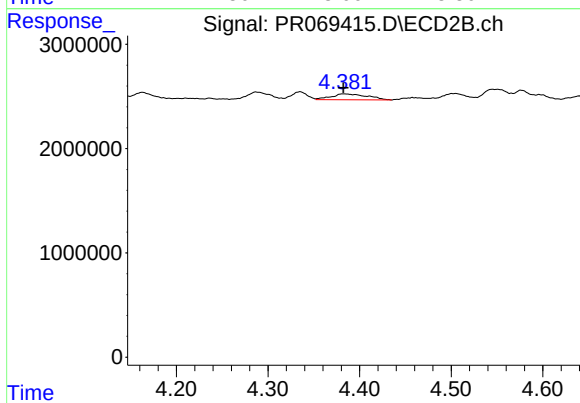
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1144906
Conc: 16.65 ng/ml



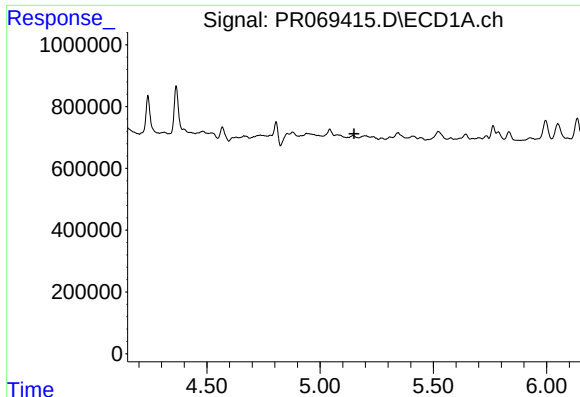
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

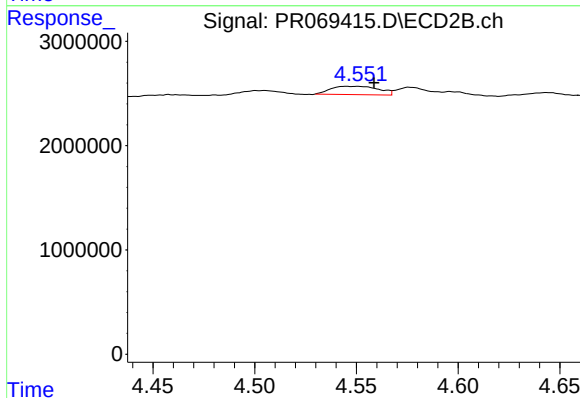
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 1543720
Conc: 25.93 ng/ml



#15 AR-1232-5

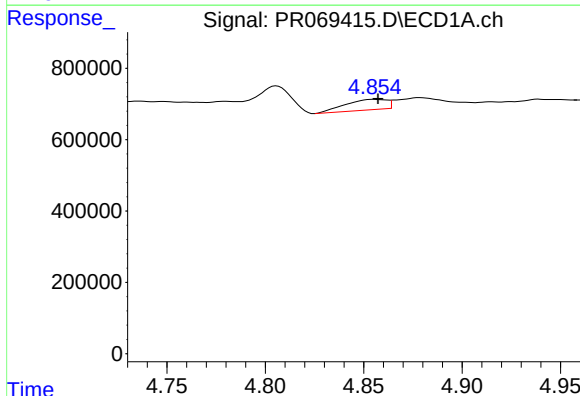
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



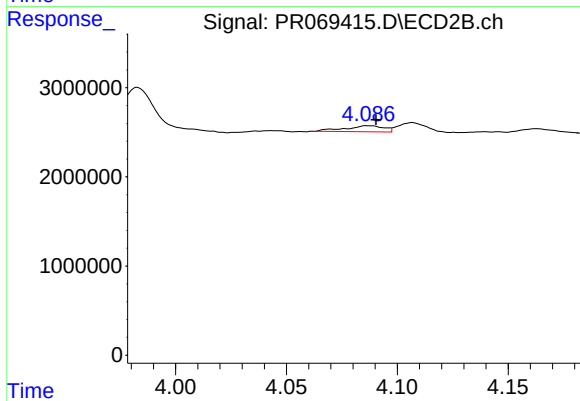
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 1298341
Conc: 20.56 ng/ml



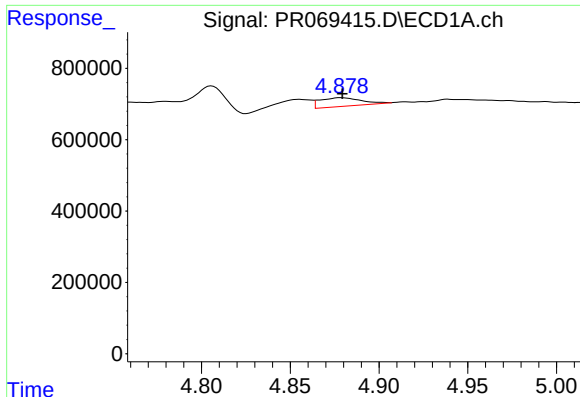
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 435415
Conc: 16.49 ng/ml



#16 AR-1242-1

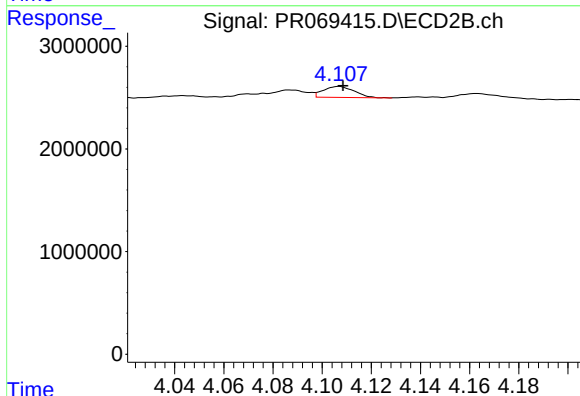
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 815870
Conc: 4.88 ng/ml



#17 AR-1242-2

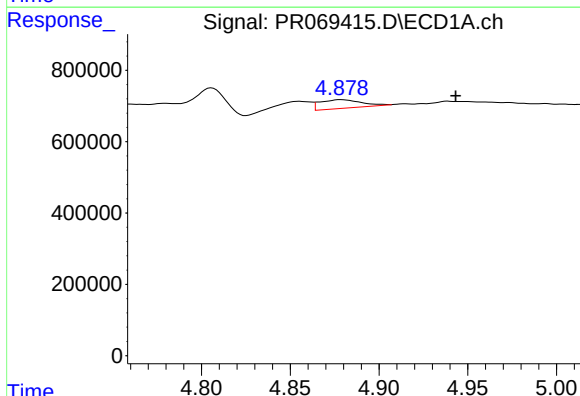
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 392409
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



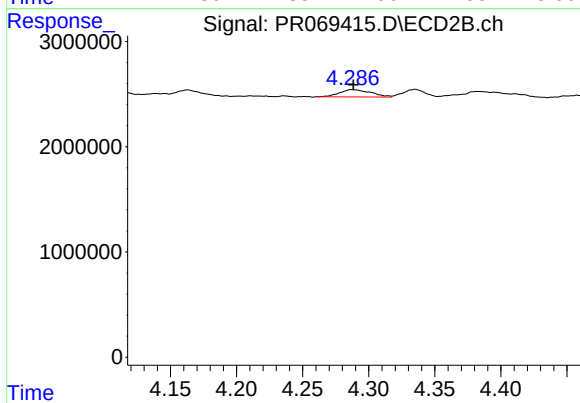
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 945497
Conc: 3.98 ng/ml



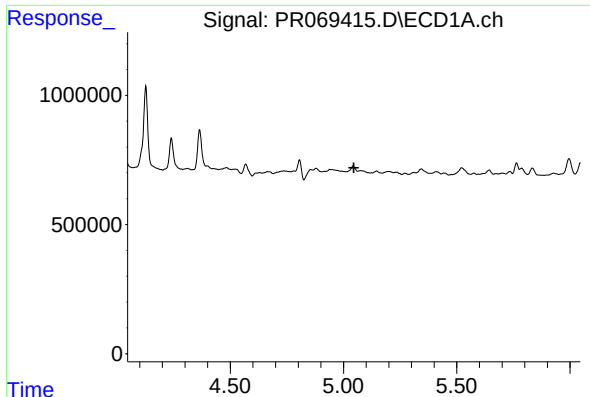
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: -0.065 min
Response: 392409
Conc: 15.90 ng/ml



#18 AR-1242-3

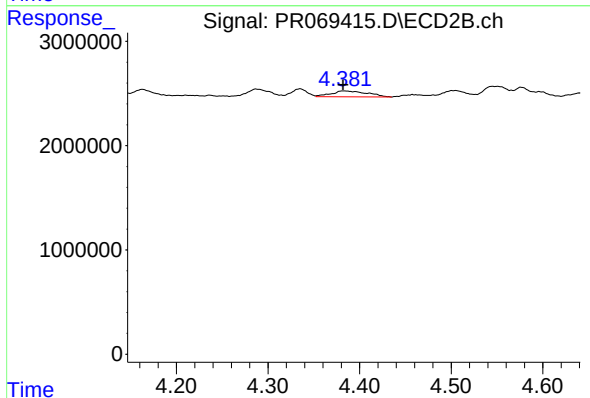
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1144906
Conc: 8.98 ng/ml



#19 AR-1242-4

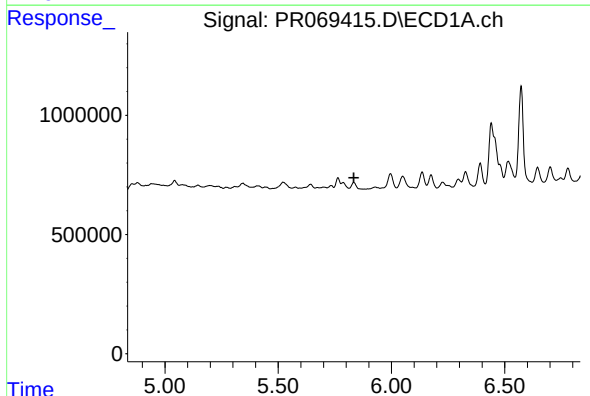
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



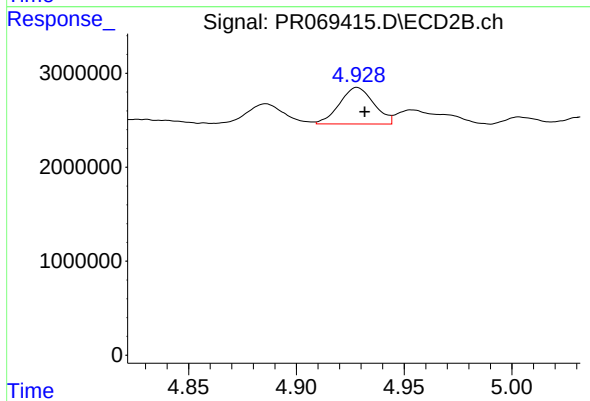
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 1543720
Conc: 12.74 ng/ml



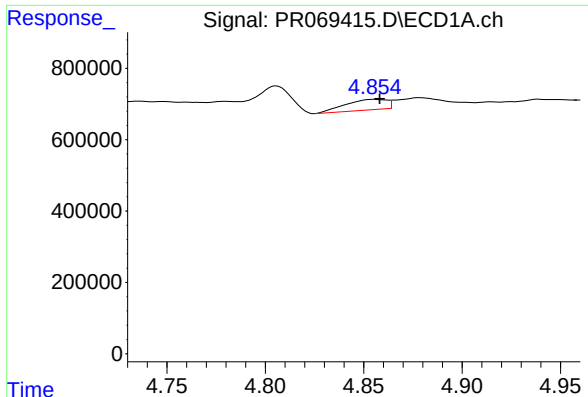
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

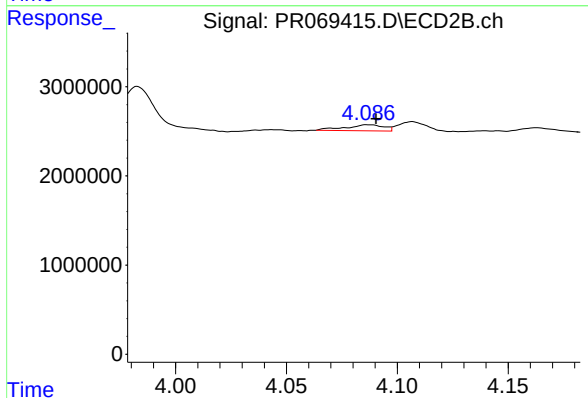
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 4316157
Conc: 29.93 ng/ml



#21 AR-1248-1

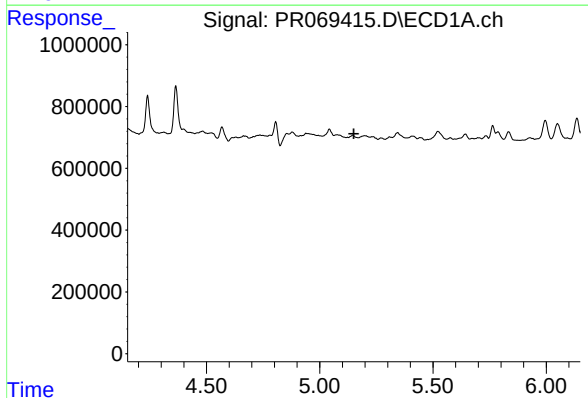
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 435415
Conc: 22.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



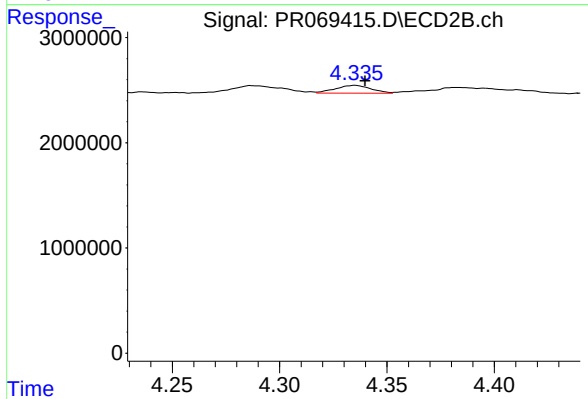
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 815870
Conc: 6.54 ng/ml



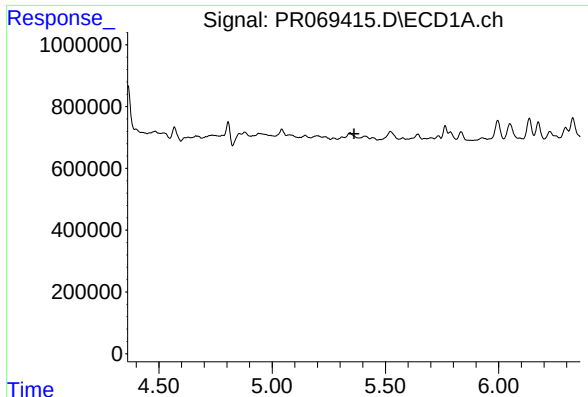
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

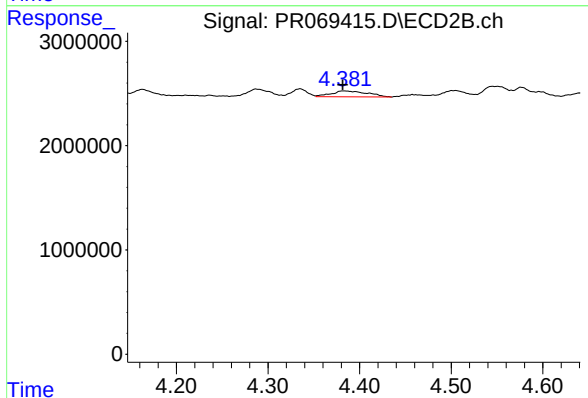
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 860077
Conc: 4.96 ng/ml



#23 AR-1248-3

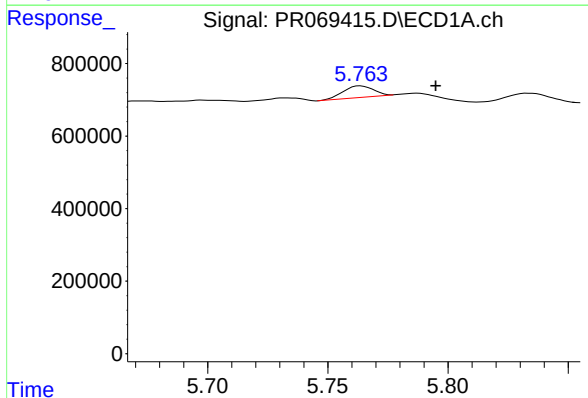
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



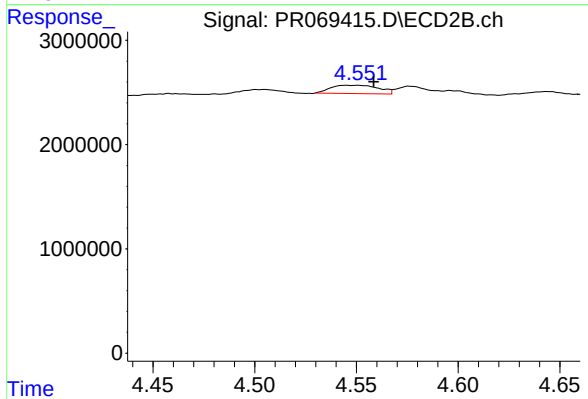
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 1543720
Conc: 8.82 ng/ml



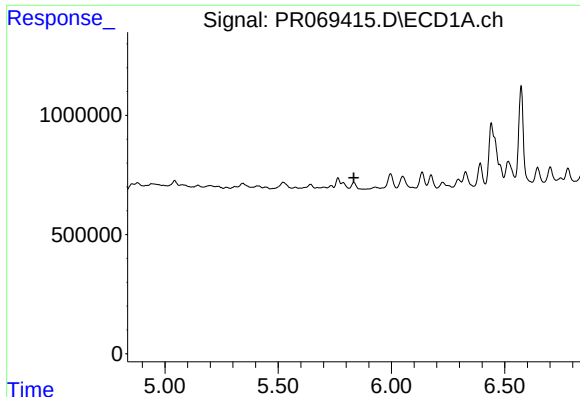
#24 AR-1248-4

R.T.: 5.764 min
Delta R.T.: -0.031 min
Response: 281584
Conc: 8.08 ng/ml



#24 AR-1248-4

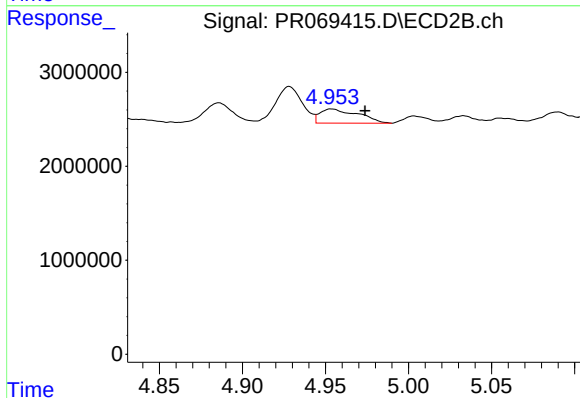
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 1298341
Conc: 6.32 ng/ml



#25 AR-1248-5

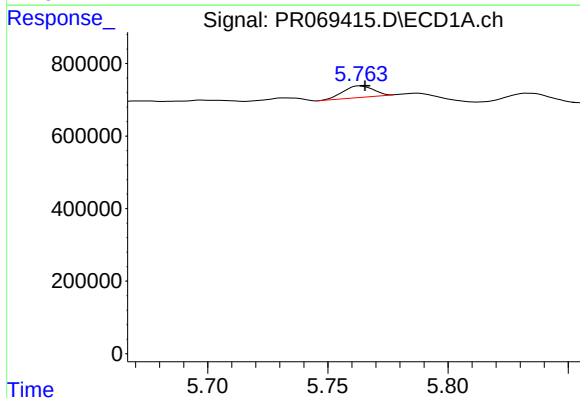
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



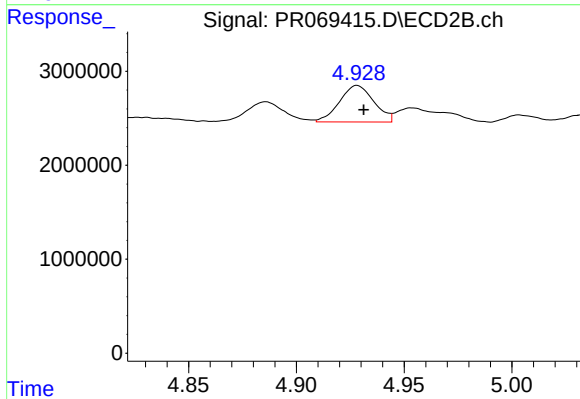
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: -0.020 min
Response: 2407895
Conc: 12.25 ng/ml



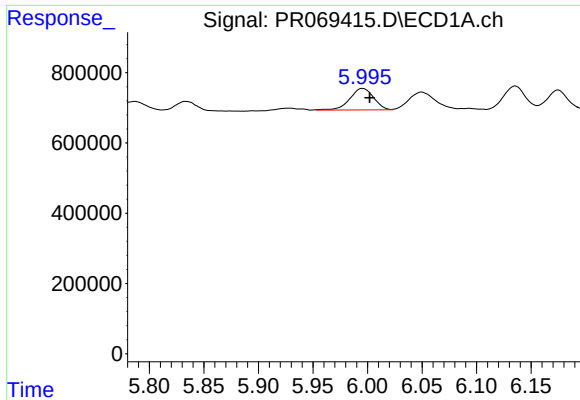
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 281584
Conc: 7.84 ng/ml



#26 AR-1254-1

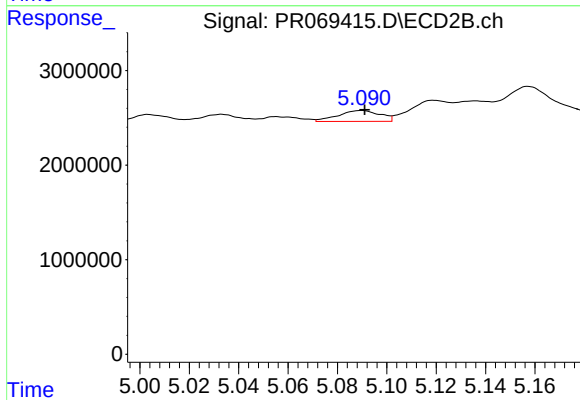
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 4316157
Conc: 14.46 ng/ml



#27 AR-1254-2

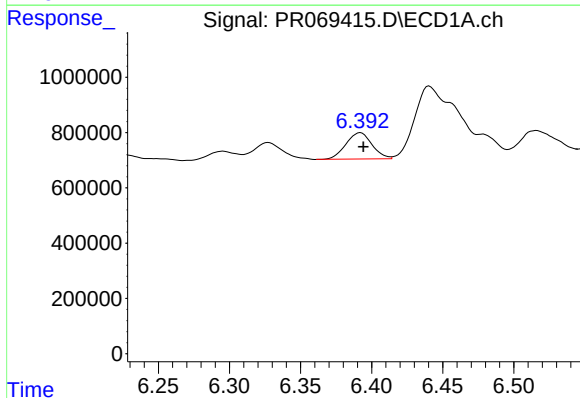
R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 924171
Conc: 16.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



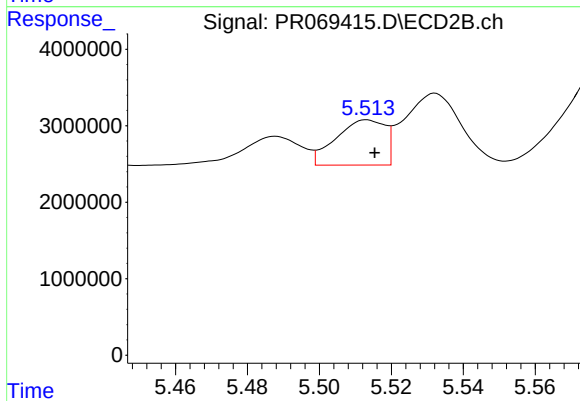
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 1349957
Conc: 5.27 ng/ml



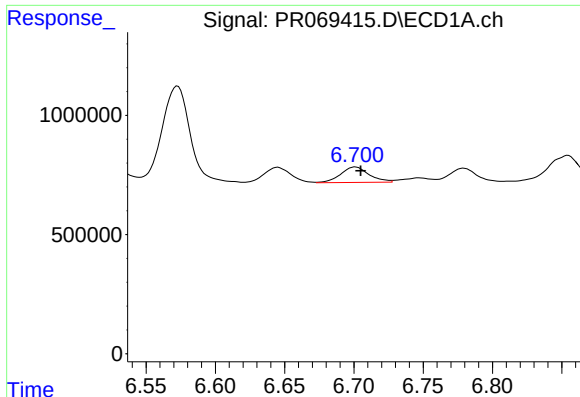
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1220658
Conc: 21.37 ng/ml



#28 AR-1254-3

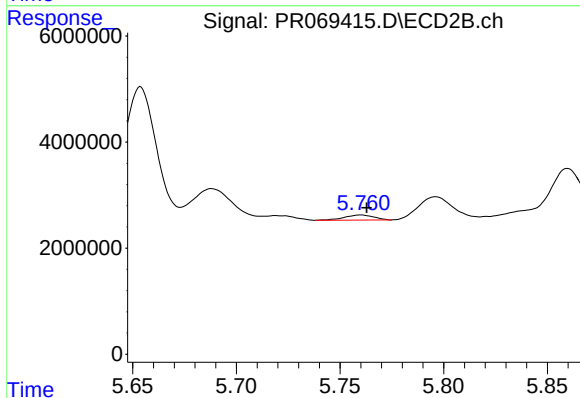
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 5610598
Conc: 14.20 ng/ml



#29 AR-1254-4

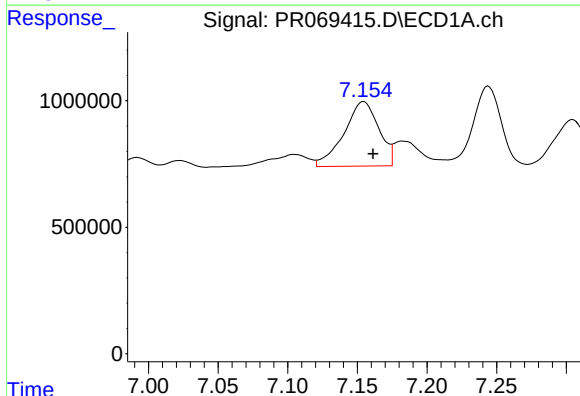
R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 932101
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



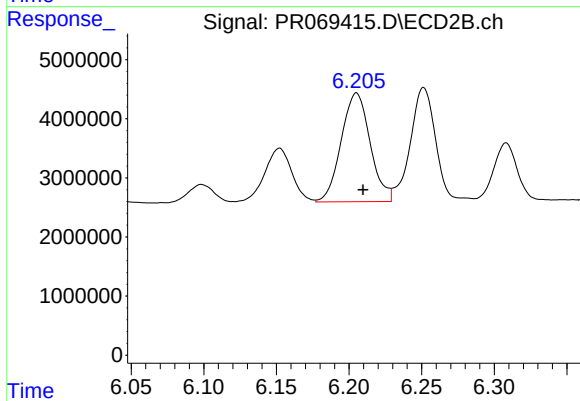
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 958959
Conc: 3.92 ng/ml



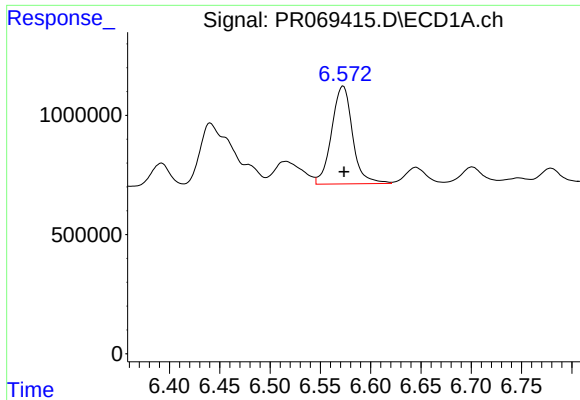
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 4439953
Conc: 103.76 ng/ml



#30 AR-1254-5

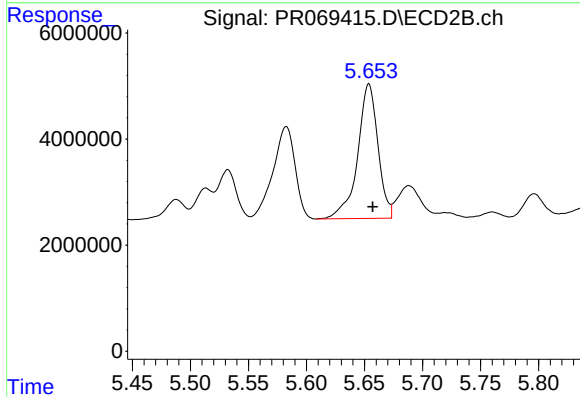
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 25574916
Conc: 73.28 ng/ml



#31 AR-1260-1

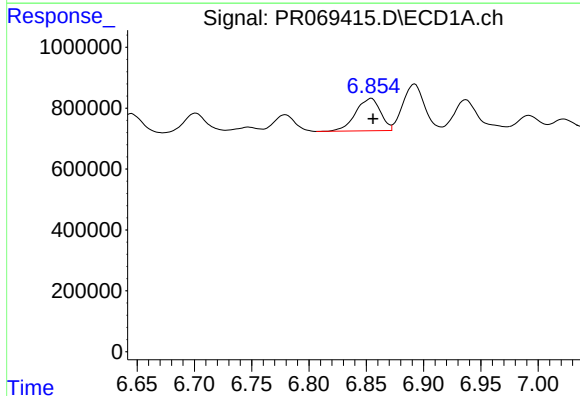
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 5931585
Conc: 143.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



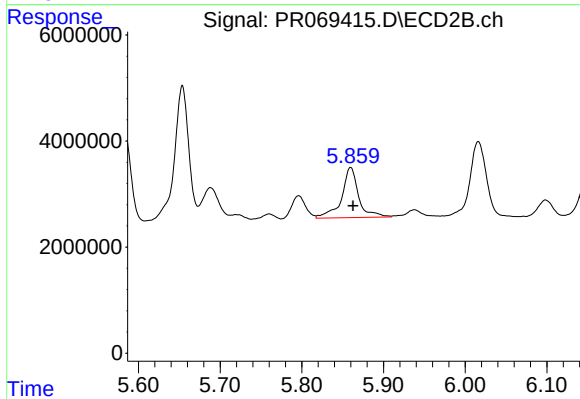
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 30901249
Conc: 121.97 ng/ml



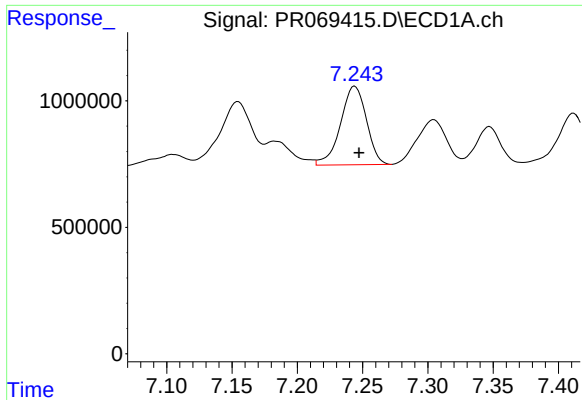
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 1600285
Conc: 33.54 ng/ml



#32 AR-1260-2

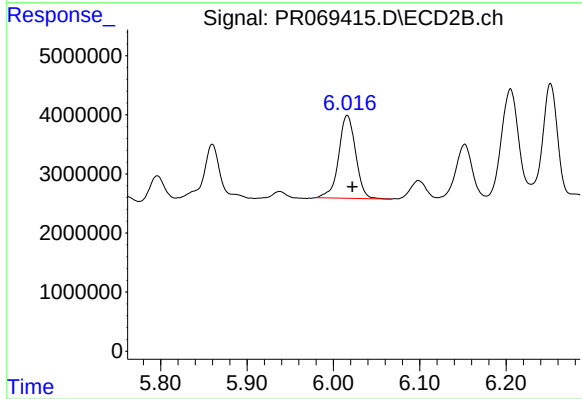
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 13751961
Conc: 46.40 ng/ml



#33 AR-1260-3

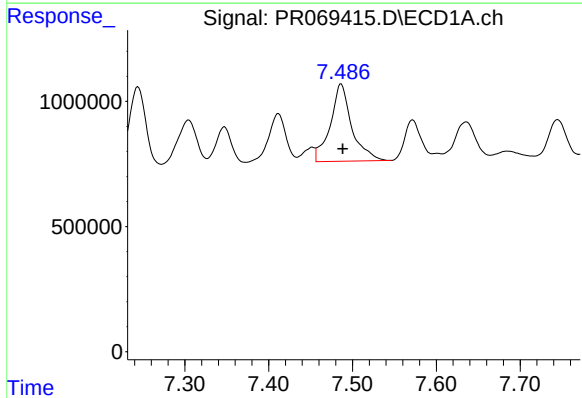
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 4306871
Conc: 117.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



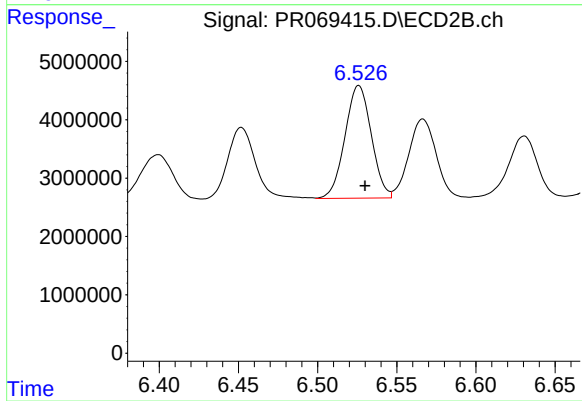
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 19082069
Conc: 67.33 ng/ml



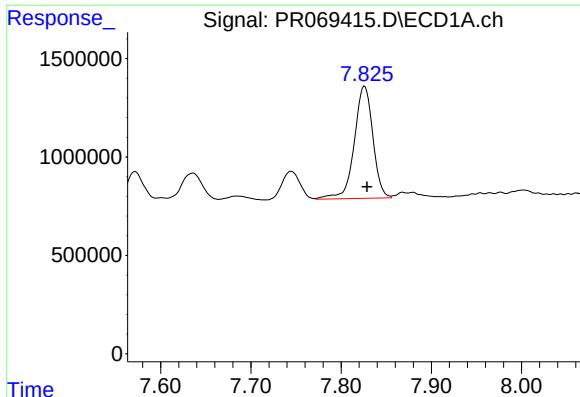
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 5518512
Conc: 132.67 ng/ml



#34 AR-1260-4

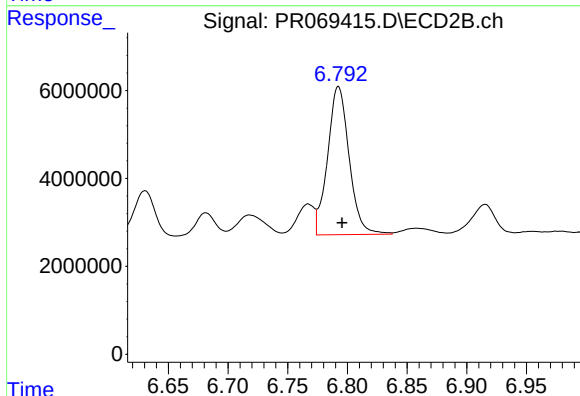
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 22370728
Conc: 92.62 ng/ml



#35 AR-1260-5

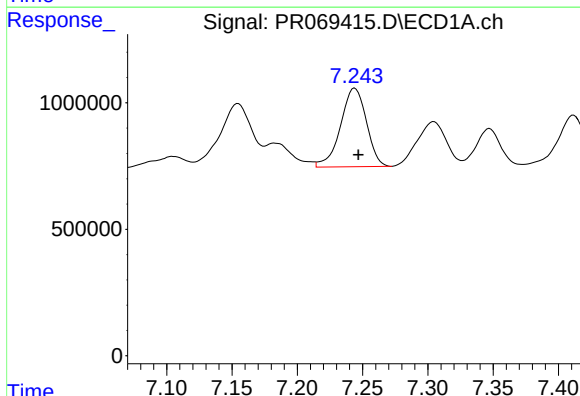
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 8149050
Conc: 106.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



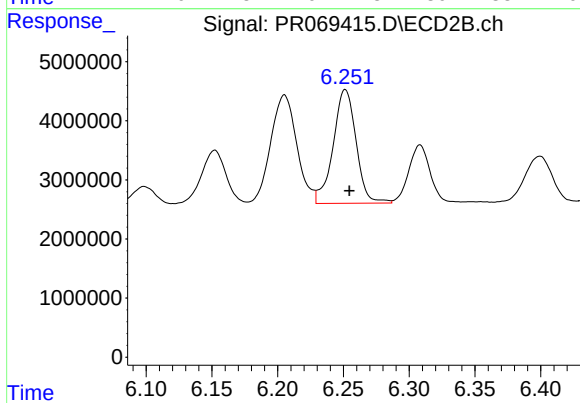
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 42312157
Conc: 74.18 ng/ml



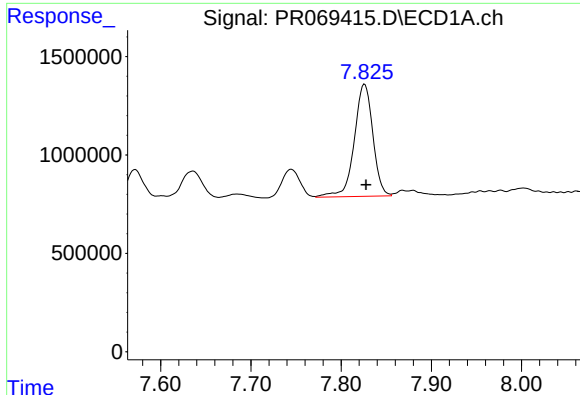
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 4306871
Conc: 80.74 ng/ml



#36 AR-1262-1

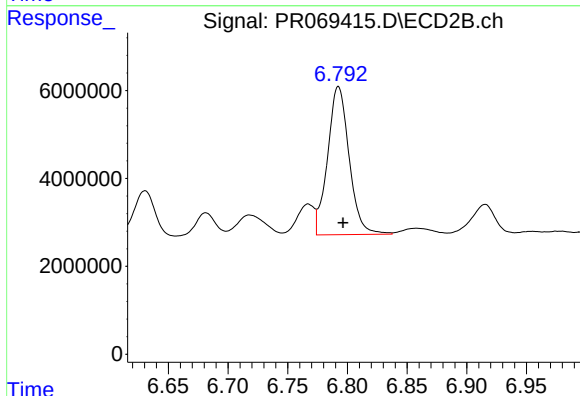
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 23389018
Conc: 65.57 ng/ml



#37 AR-1262-2

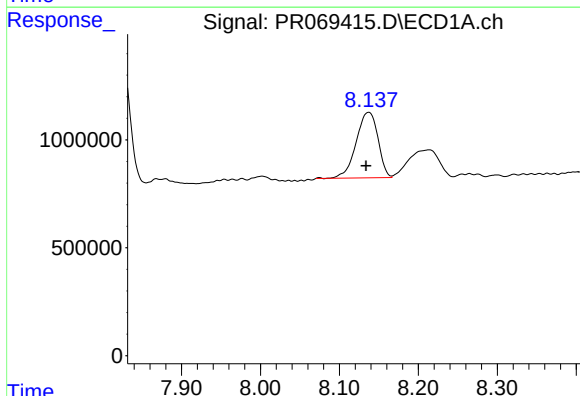
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 8149050
Conc: 93.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



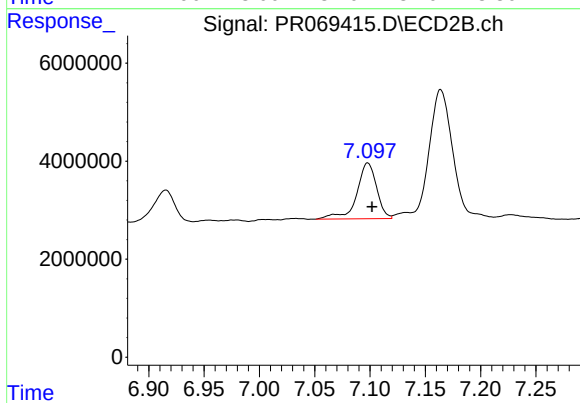
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 42312157
Conc: 66.65 ng/ml



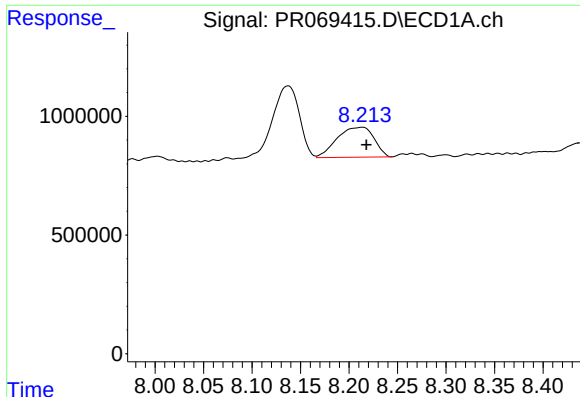
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 5840796
Conc: 99.23 ng/ml



#38 AR-1262-3

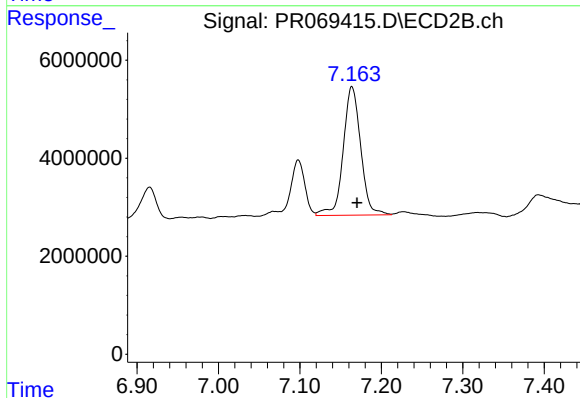
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 14232002
Conc: 56.93 ng/ml



#39 AR-1262-4

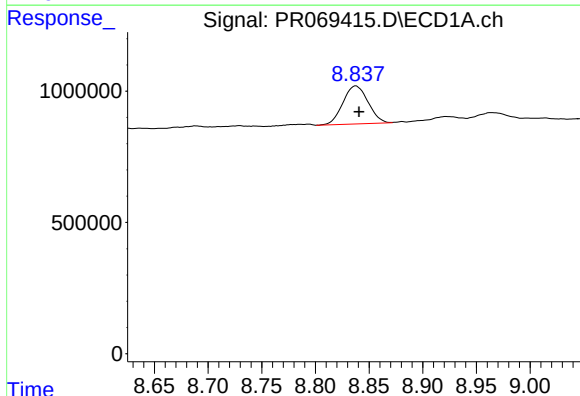
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 3345059
Conc: 73.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



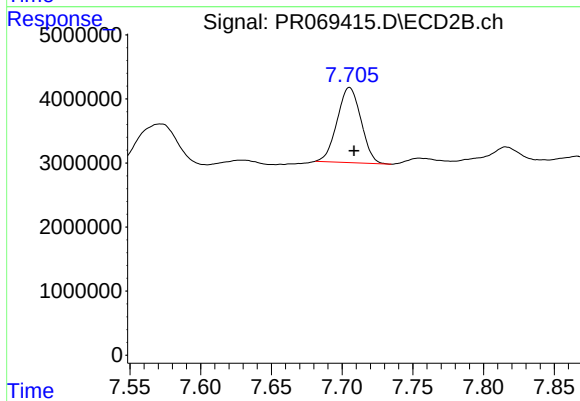
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 39187396
Conc: 82.53 ng/ml



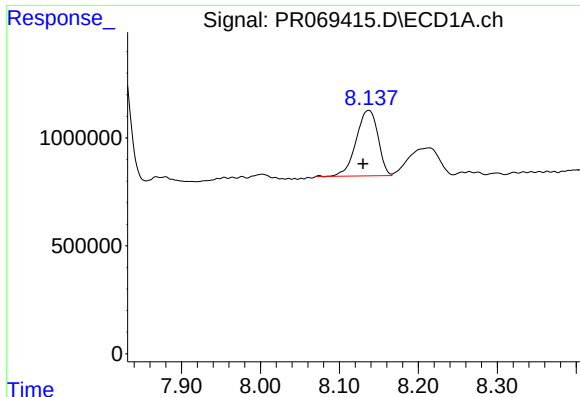
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.003 min
Response: 2353550
Conc: 79.64 ng/ml



#40 AR-1262-5

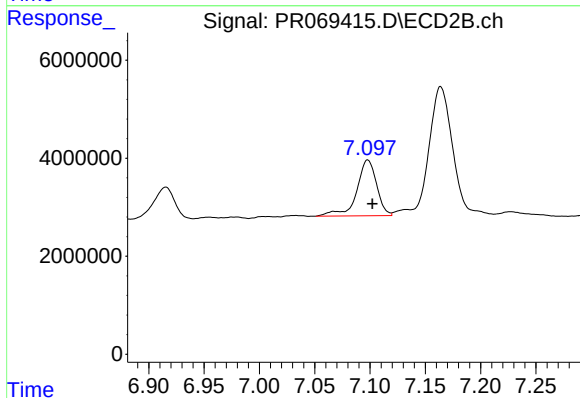
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 13731612
Conc: 62.99 ng/ml



#41 AR-1268-1

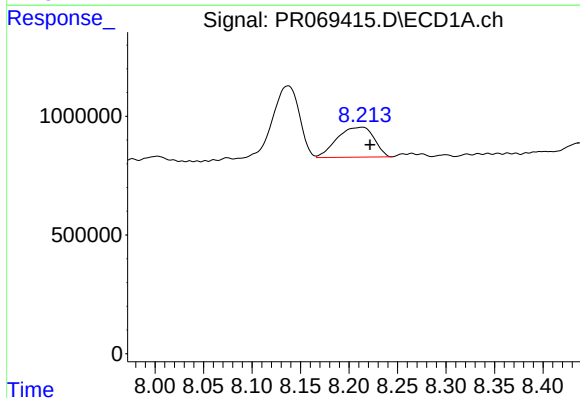
R.T.: 8.137 min
Delta R.T.: 0.008 min
Response: 5840796
Conc: 57.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



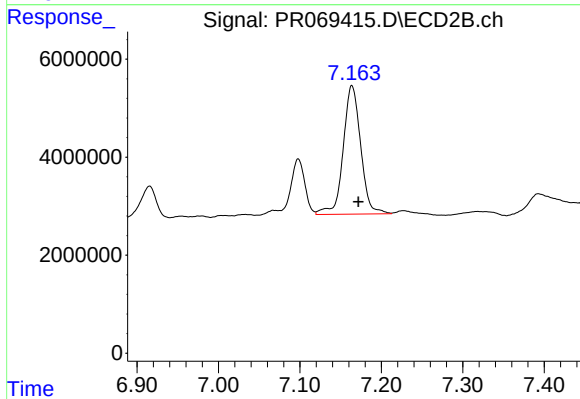
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 14232002
Conc: 19.38 ng/ml



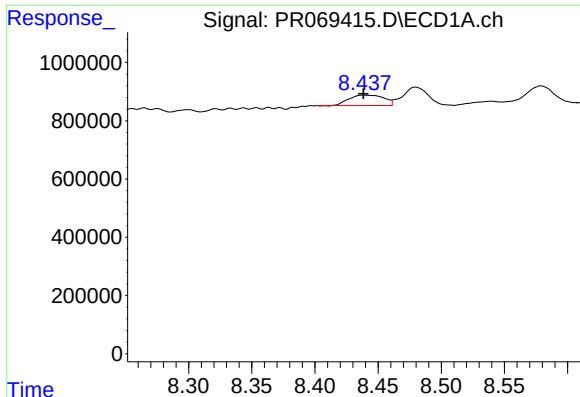
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 3345059
Conc: 36.38 ng/ml



#42 AR-1268-2

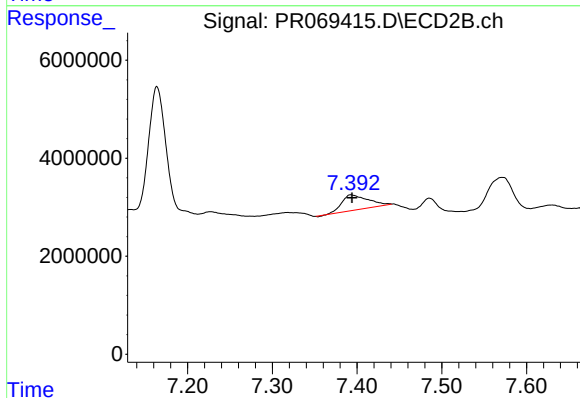
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 39187396
Conc: 57.25 ng/ml



#43 AR-1268-3

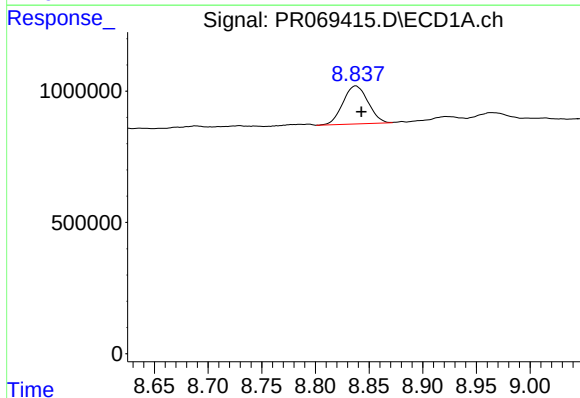
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 695516
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



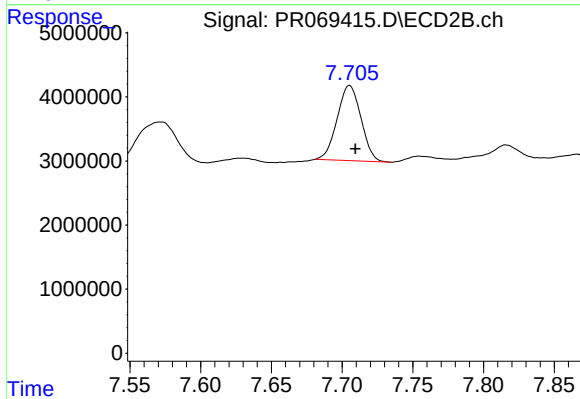
#43 AR-1268-3

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 6913392
Conc: 12.03 ng/ml



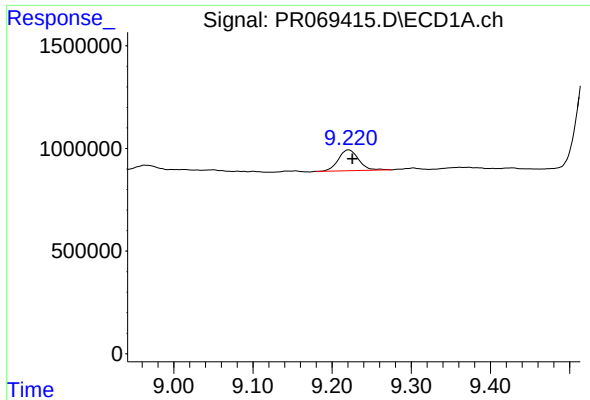
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 2353550
Conc: 71.54 ng/ml



#44 AR-1268-4

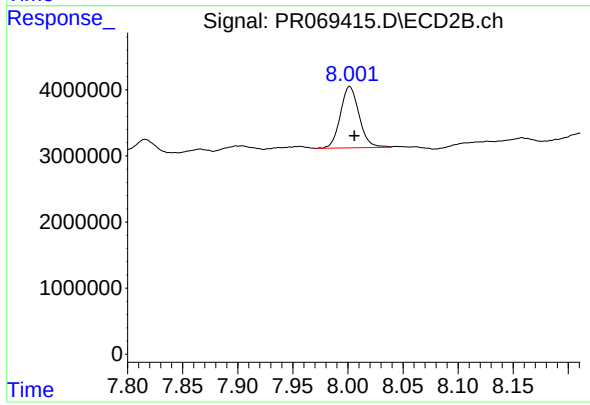
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 13731612
Conc: 55.55 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.005 min
Response: 1808647
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 11006474
Conc: 6.02 ng/ml