

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 00:40
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:56:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.631	2.962	20230826	116.5E6	19.469	20.751
2)	SA Decachlor...	9.521	8.235	22122321	142.8E6	42.887	42.538
Target Compounds							
3)	L1 AR-1016-1	4.854	4.080	331507	2138359	10.892	12.192
4)	L1 AR-1016-2	4.872	4.099	480346	1864000	10.328	7.253 #
5)	L1 AR-1016-3	4.872f	4.279	480346	1213492	16.694	9.057 #
6)	L1 AR-1016-4	0.000	4.329	0	46852475	N.D.	426.570 #
7)	L1 AR-1016-5	5.354	4.548	4728138	27515249	206.256	204.455
8)	L2 AR-1221-1	0.000	3.118f	0	544855	N.D.	8.302 #
9)	L2 AR-1221-2	0.000	3.266	0	1490630	N.D.	32.687 #
10)	L2 AR-1221-3	0.000	3.346	0	763365	N.D.	5.110 #
11)	L3 AR-1232-1	0.000	3.346	0	763365	N.D.	6.350 #
12)	L3 AR-1232-2	0.000	4.099	0	1864000	N.D.	16.023 #
13)	L3 AR-1232-3	4.872	4.279	480346	1213492	22.519	20.023
14)	L3 AR-1232-4	0.000	4.370	0	14050814	N.D.	258.705 #
15)	L3 AR-1232-5	5.141	4.548	8027315	27515249	1132.194	498.376 #
16)	L4 AR-1242-1	4.854	4.080	331507	2138359	12.882	14.607
17)	L4 AR-1242-2	4.872	4.099	480346	1864000	12.501	8.700 #
18)	L4 AR-1242-3	4.872f	4.279	480346	1213492	20.100	10.751 #
19)	L4 AR-1242-4	0.000	4.370	0	14050814	N.D.	129.219 #
20)	L4 AR-1242-5	5.829	4.919	4470036	109.0E6	228.513	818.863 #
21)	L5 AR-1248-1	4.854	4.080	331507	2138359	17.191	19.643
22)	L5 AR-1248-2	5.141	4.329	8027315	46852475	296.686	300.772
23)	L5 AR-1248-3	5.354	4.370	4728138	14050814	149.943	88.750 #
24)	L5 AR-1248-4	5.787	4.548	6504614	27515249	197.270	149.639
25)	L5 AR-1248-5	5.829	4.962	4470036	15816823	136.258	89.948 #
26)	L6 AR-1254-1	5.757	4.919	14304917	109.0E6	405.846	413.263
27)	L6 AR-1254-2	5.993	5.080	21669274	94307157	403.389	414.663
28)	L6 AR-1254-3	6.386	5.503	22258675	144.2E6	406.237	412.725
29)	L6 AR-1254-4	6.698	5.751	15476387	86307437	423.637	417.171
30)	L6 AR-1254-5	7.152	6.197	17144888	128.1E6	417.996	432.936
31)	L7 AR-1260-1	6.565	5.645	9235989	69715340	229.961	296.393 #
32)	L7 AR-1260-2	6.848	5.850	10046429	53038048	224.852	197.615
33)	L7 AR-1260-3	7.214	6.005	2269315	58379248	64.082	228.517 #
34)	L7 AR-1260-4	7.463	6.516	6587870	6828862	168.881	31.436 #
35)	L7 AR-1260-5	7.821	6.782	2124081	13634301	30.199	27.292
36)	L8 AR-1262-1	7.214	6.269	2269315	10566781	44.464	33.312 #
37)	L8 AR-1262-2	7.821	6.782	2124081	13634301	26.660	24.567
38)	L8 AR-1262-3	8.137	7.088	1731642	1146611	32.030	5.199 #
39)	L8 AR-1262-4	8.187	7.151	342824	14441428	7.994	34.537 #
40)	L8 AR-1262-5	0.000	7.692	0	527267	N.D.	2.790 #
41)	L9 AR-1268-1	8.137	7.088	1731642	1146611	17.855	1.735 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:56:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.187	7.151	342824	14441428	3.915	23.685 #
43)	L9 AR-1268-3	0.000	7.380	0	440970	N.D.	0.848 #
44)	L9 AR-1268-4	0.000	7.692	0	527267	N.D.	2.461 #
45)	L9 AR-1268-5	0.000	7.990	0	1216782	N.D.	0.753 #

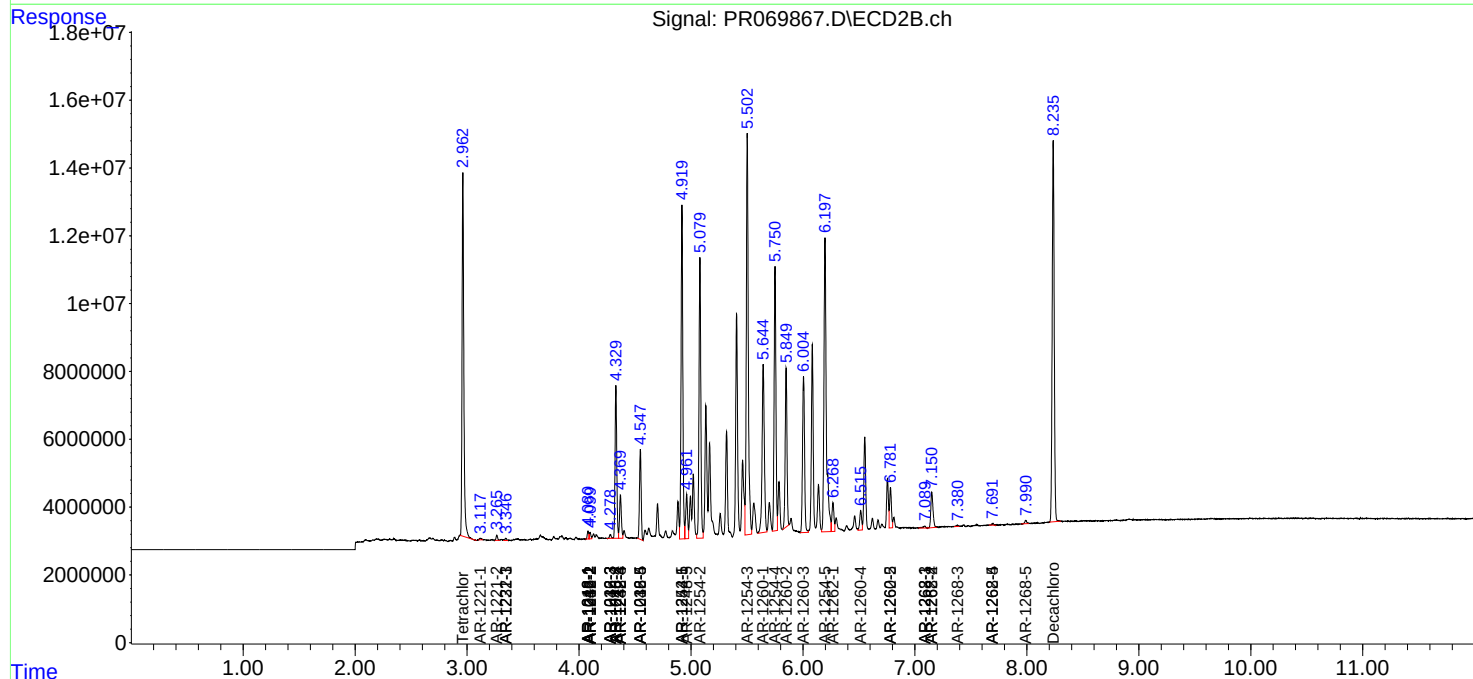
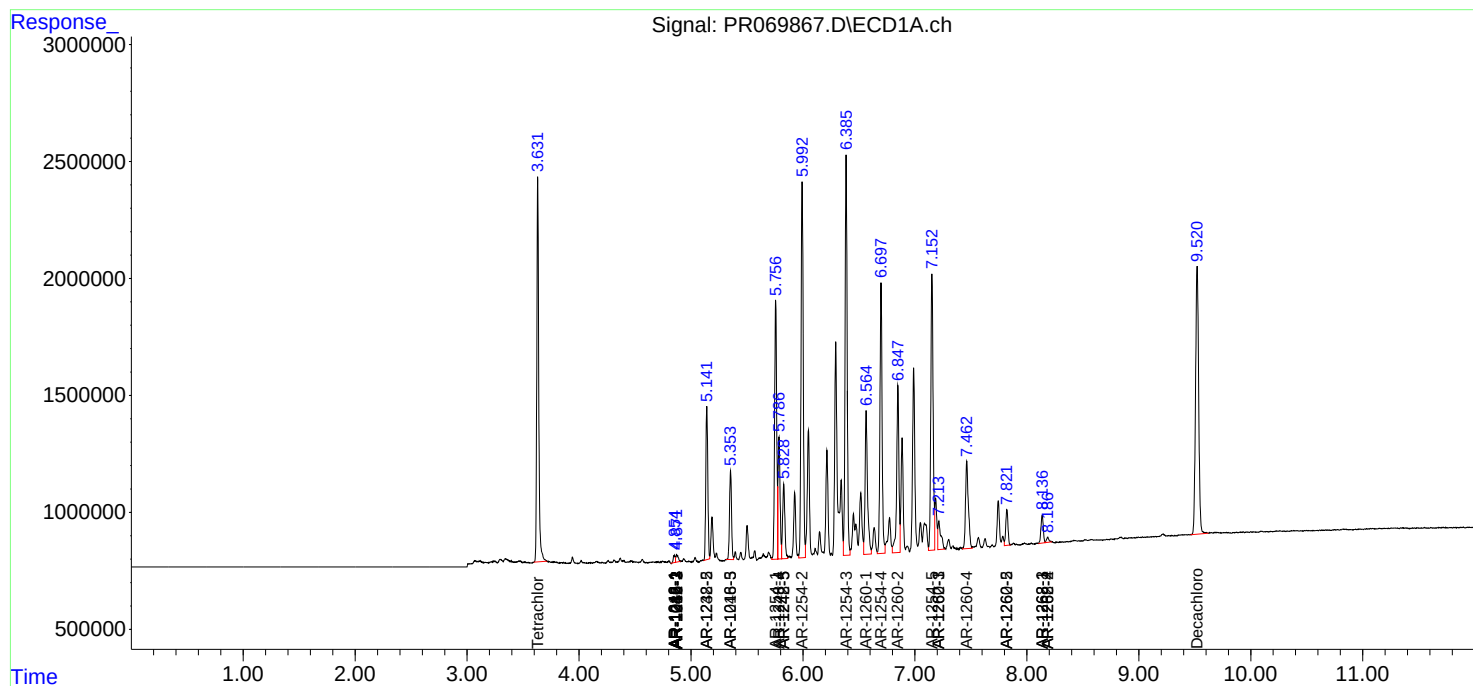
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

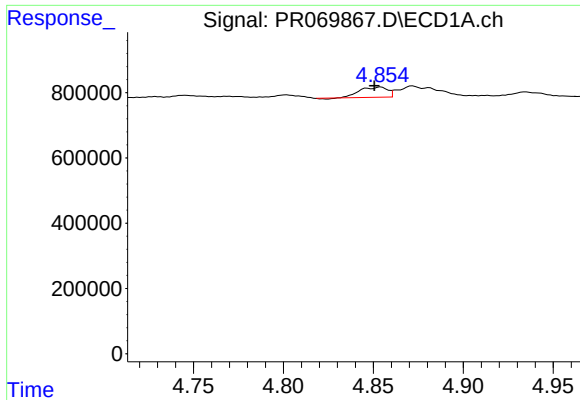
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2024 00:40
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:56:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

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

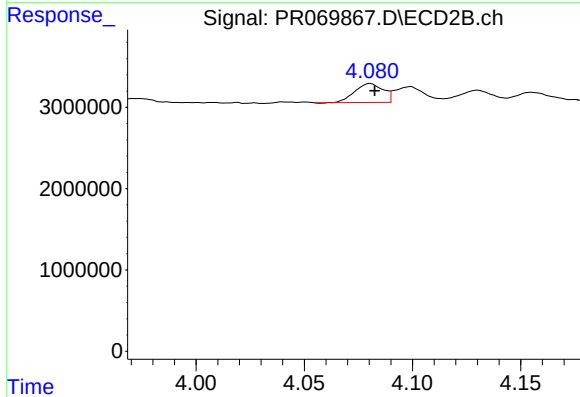




#3 AR-1016-1

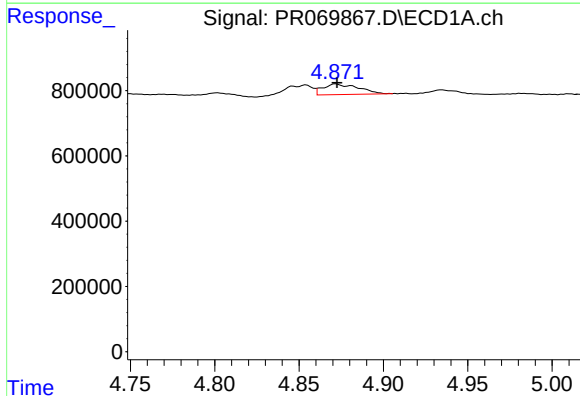
R.T.: 4.854 min
Delta R.T.: 0.004 min
Response: 331507
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



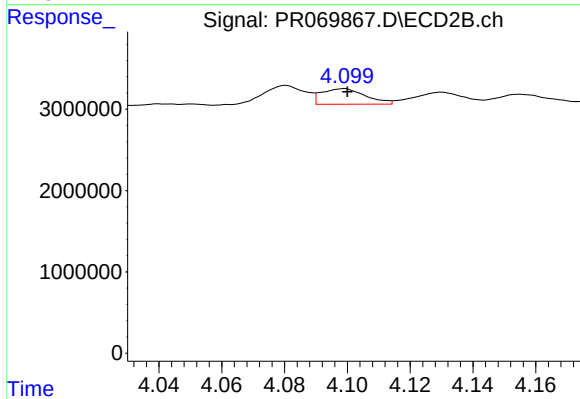
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2138359
Conc: 12.19 ng/ml



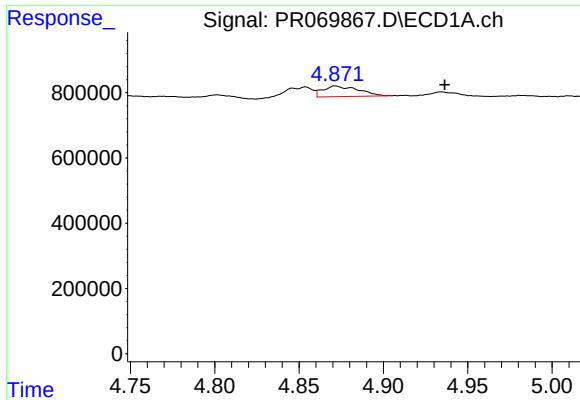
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 480346
Conc: 10.33 ng/ml



#4 AR-1016-2

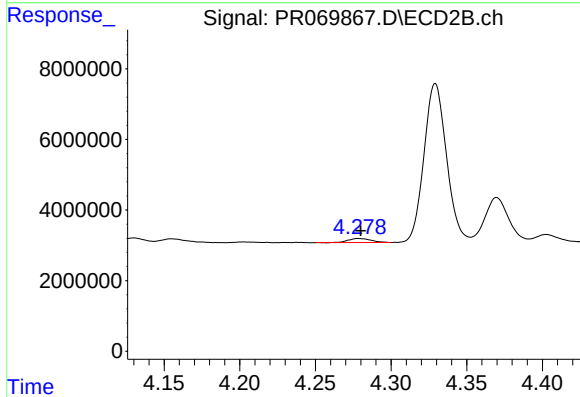
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 1864000
Conc: 7.25 ng/ml



#5 AR-1016-3

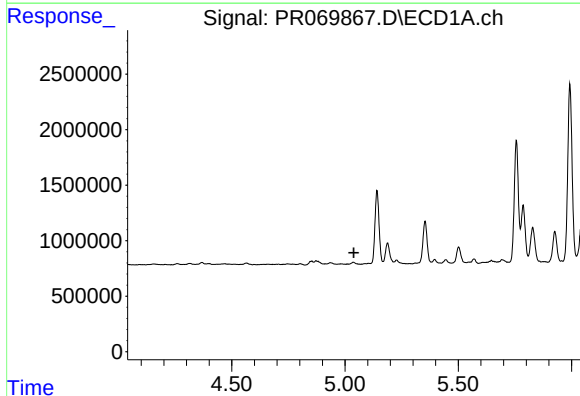
R.T.: 4.872 min
Delta R.T.: -0.064 min
Response: 480346
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



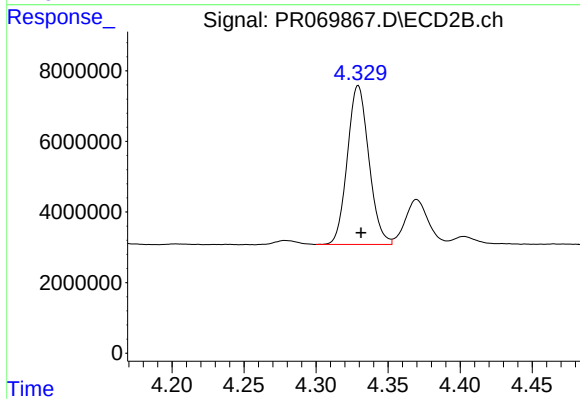
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 1213492
Conc: 9.06 ng/ml



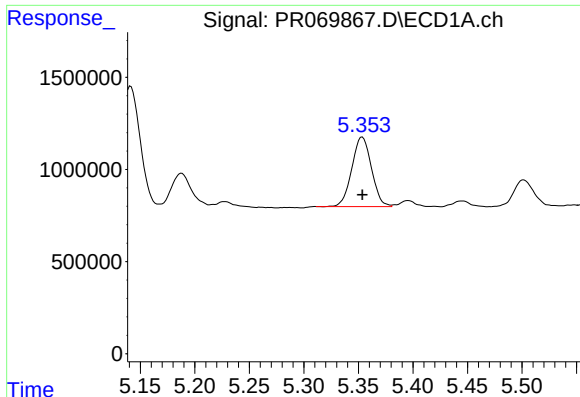
#6 AR-1016-4

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



#6 AR-1016-4

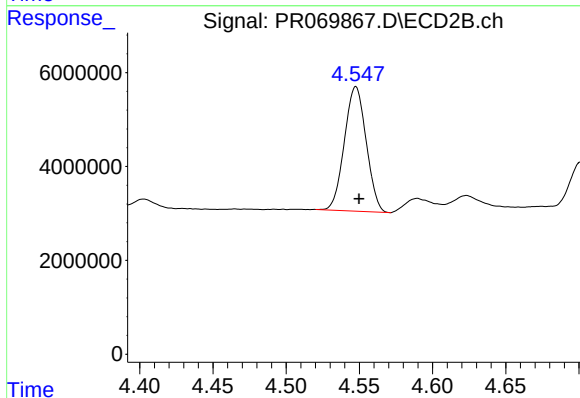
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 46852475
Conc: 426.57 ng/ml



#7 AR-1016-5

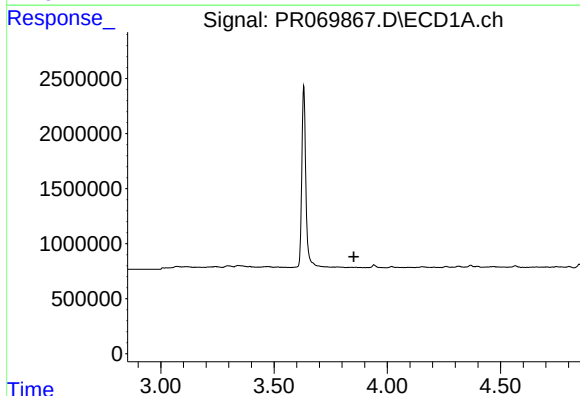
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 4728138
Conc: 206.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



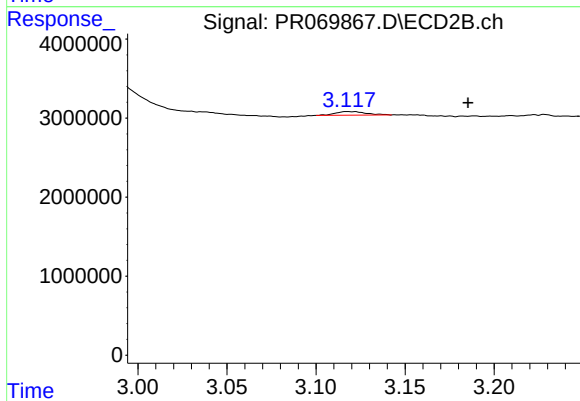
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 27515249
Conc: 204.46 ng/ml



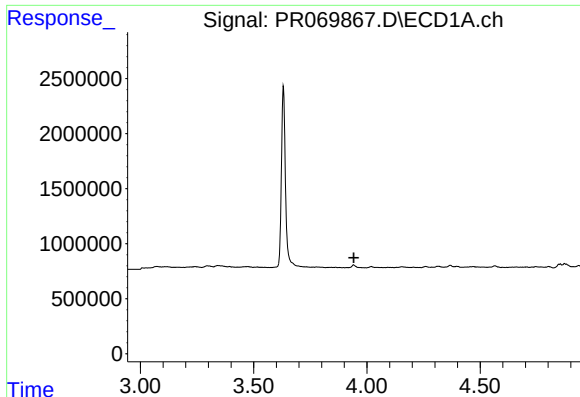
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

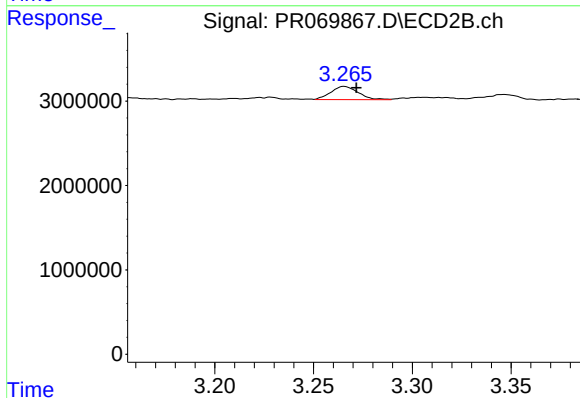
R.T.: 3.118 min
Delta R.T.: -0.067 min
Response: 544855
Conc: 8.30 ng/ml



#9 AR-1221-2

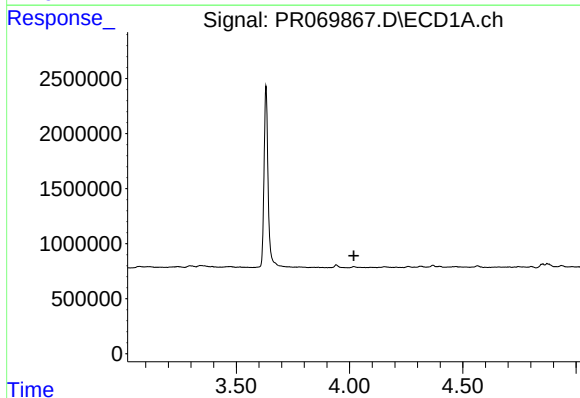
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



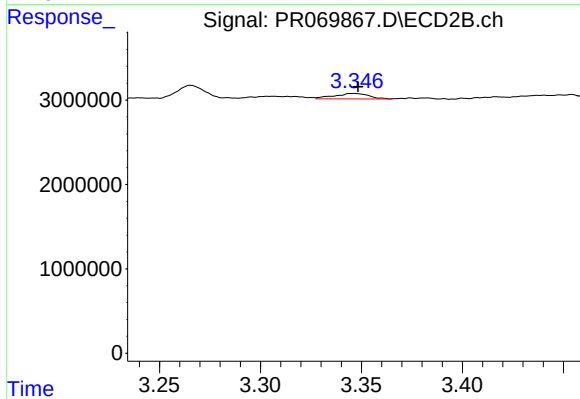
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.006 min
Response: 1490630
Conc: 32.69 ng/ml



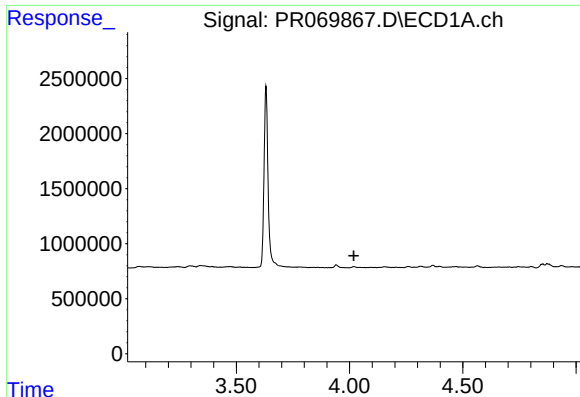
#10 AR-1221-3

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



#10 AR-1221-3

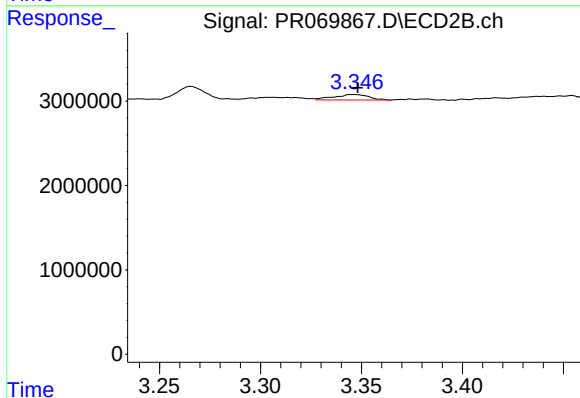
R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 763365
Conc: 5.11 ng/ml



#11 AR-1232-1

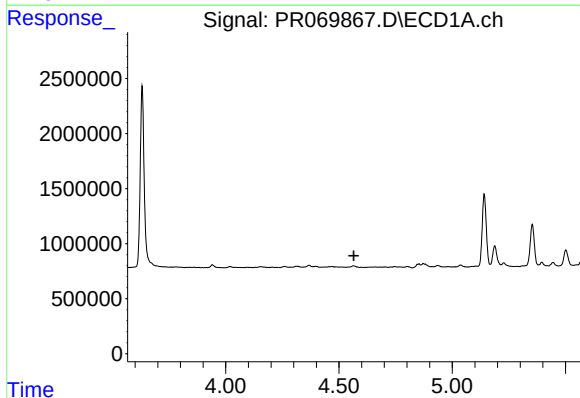
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



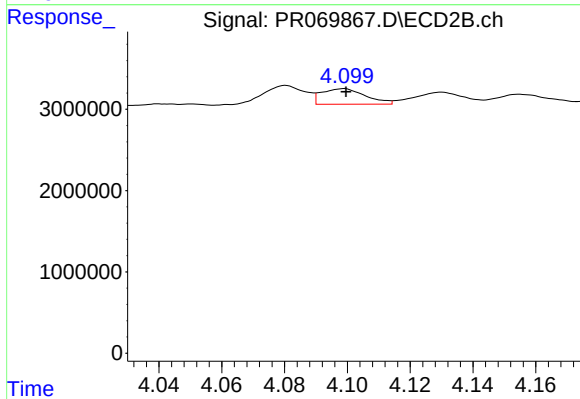
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 763365
Conc: 6.35 ng/ml



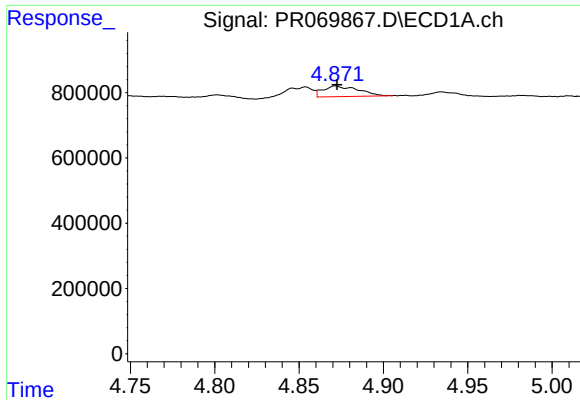
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

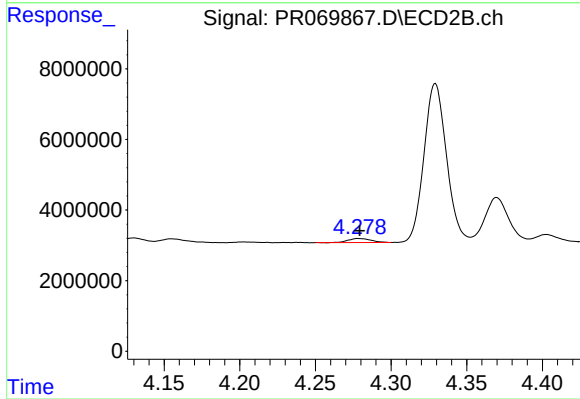
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 1864000
Conc: 16.02 ng/ml



#13 AR-1232-3

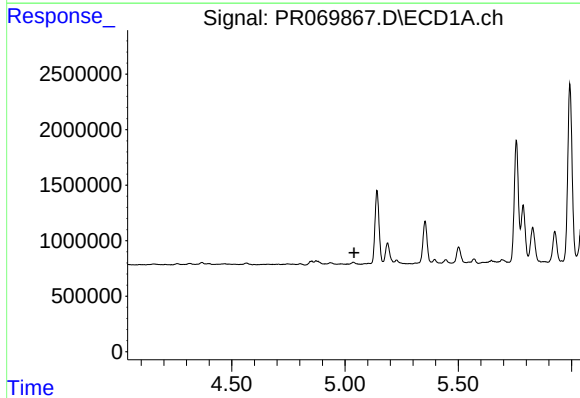
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 480346
Conc: 22.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



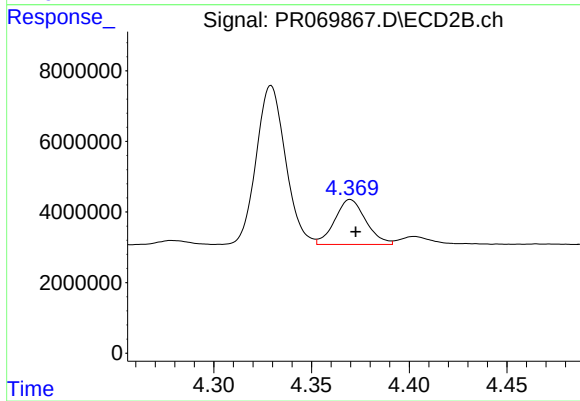
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1213492
Conc: 20.02 ng/ml



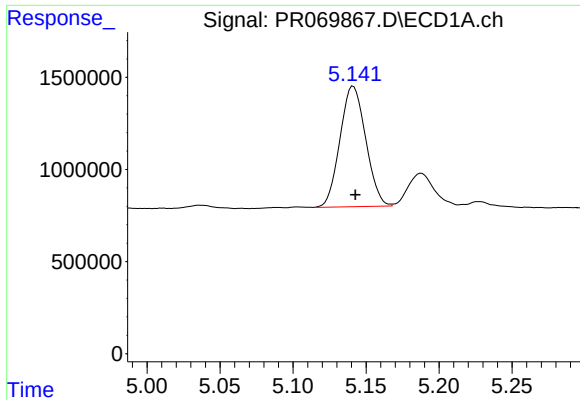
#14 AR-1232-4

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



#14 AR-1232-4

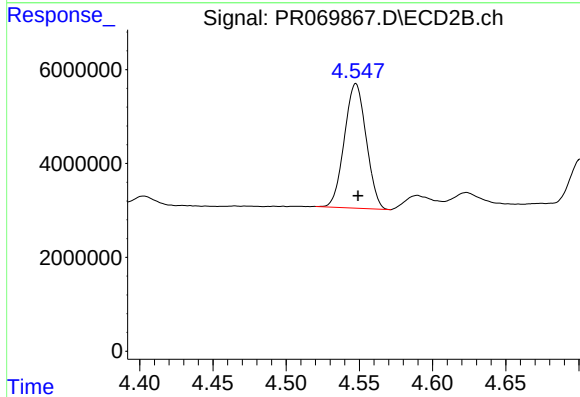
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 14050814
Conc: 258.70 ng/ml



#15 AR-1232-5

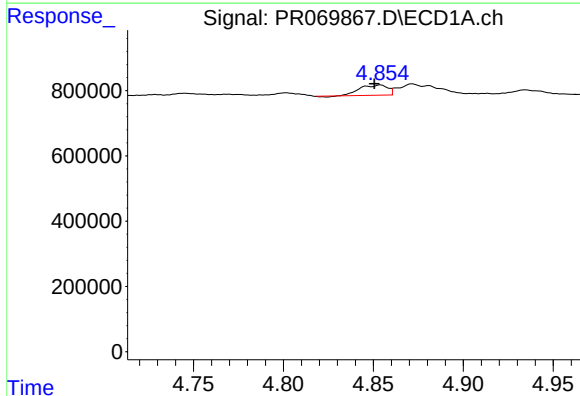
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 8027315
Conc: 1132.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



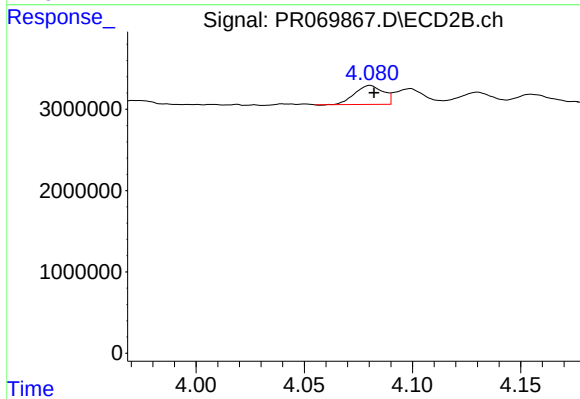
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 27515249
Conc: 498.38 ng/ml



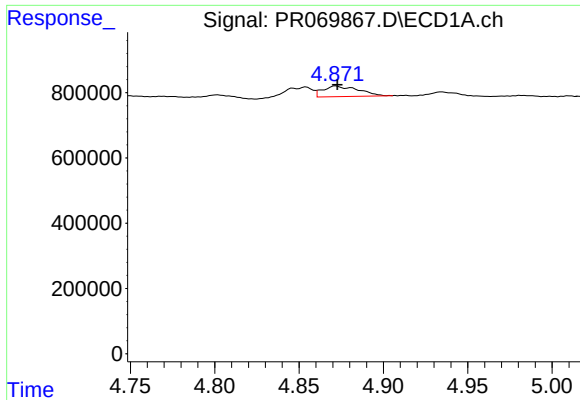
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 331507
Conc: 12.88 ng/ml



#16 AR-1242-1

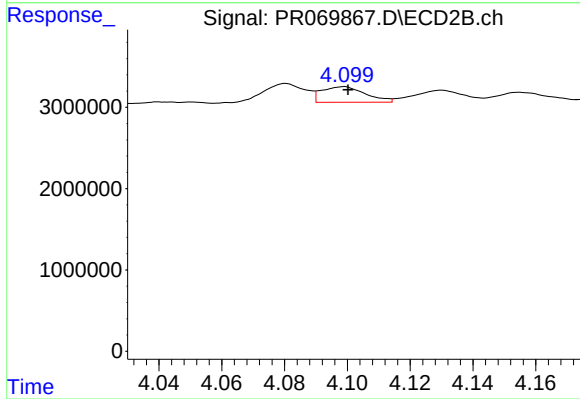
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2138359
Conc: 14.61 ng/ml



#17 AR-1242-2

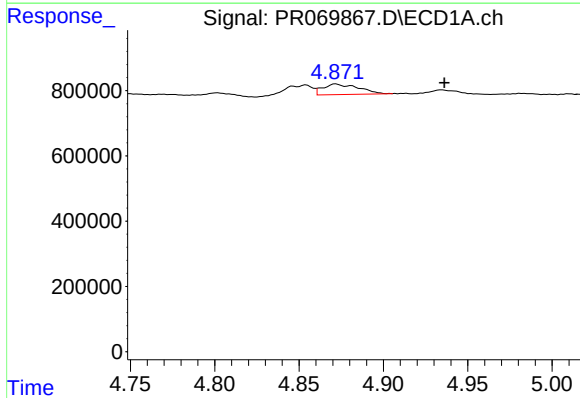
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 480346
Conc: 12.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



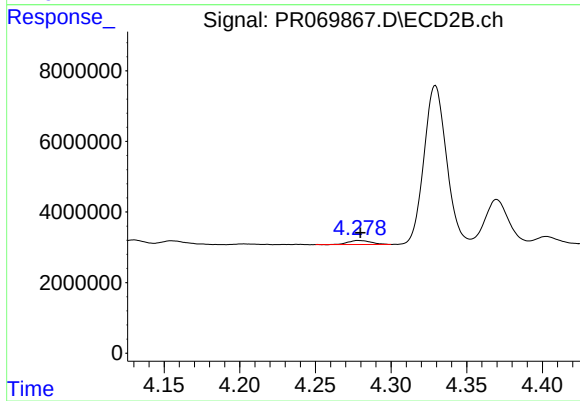
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 1864000
Conc: 8.70 ng/ml



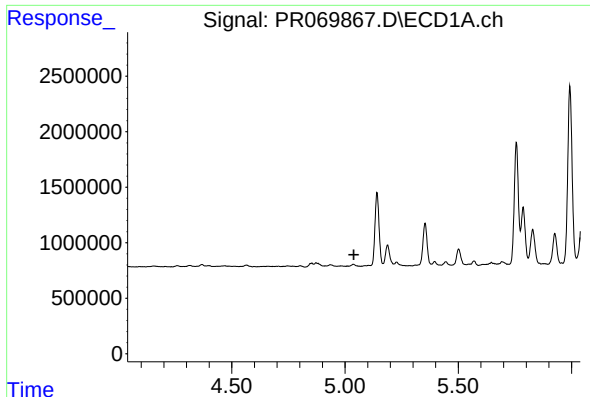
#18 AR-1242-3

R.T.: 4.872 min
Delta R.T.: -0.064 min
Response: 480346
Conc: 20.10 ng/ml



#18 AR-1242-3

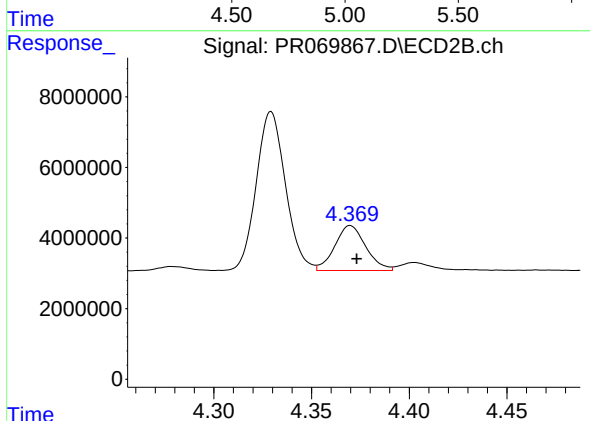
R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 1213492
Conc: 10.75 ng/ml



#19 AR-1242-4

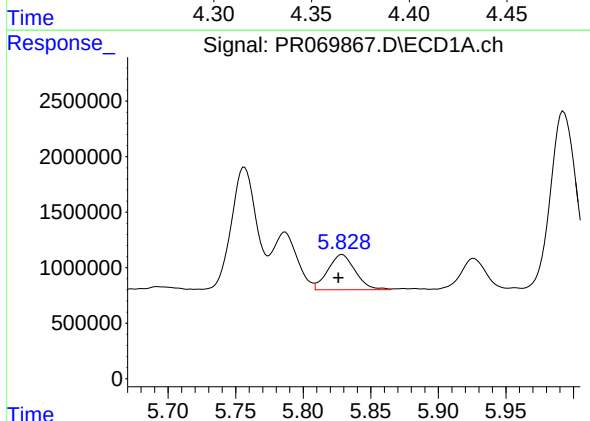
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



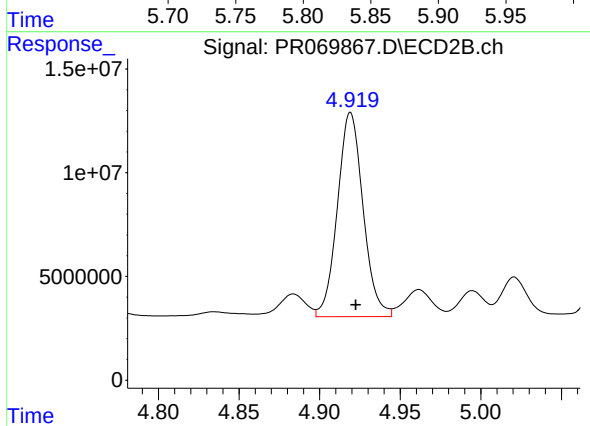
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 14050814
Conc: 129.22 ng/ml



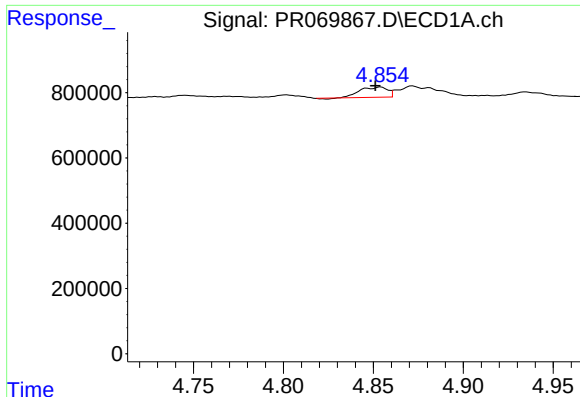
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: 0.003 min
Response: 4470036
Conc: 228.51 ng/ml



#20 AR-1242-5

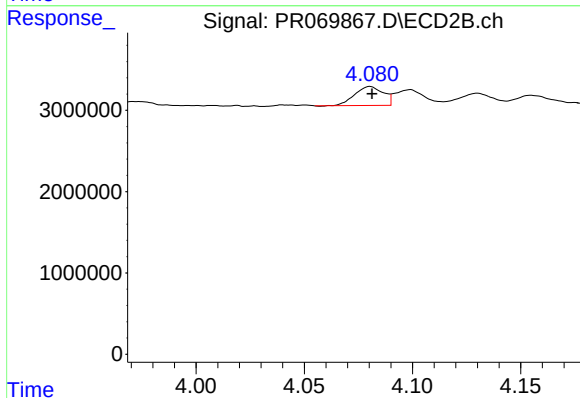
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 109001264
Conc: 818.86 ng/ml



#21 AR-1248-1

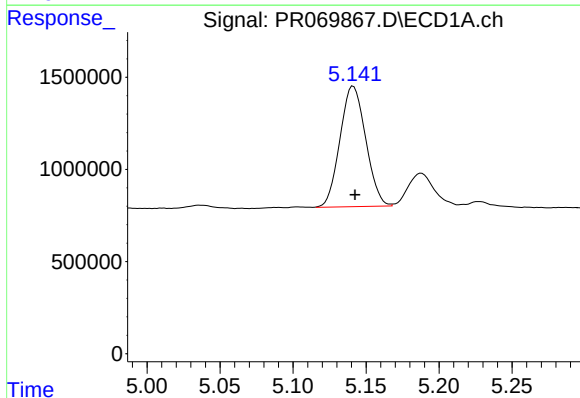
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 331507
Conc: 17.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



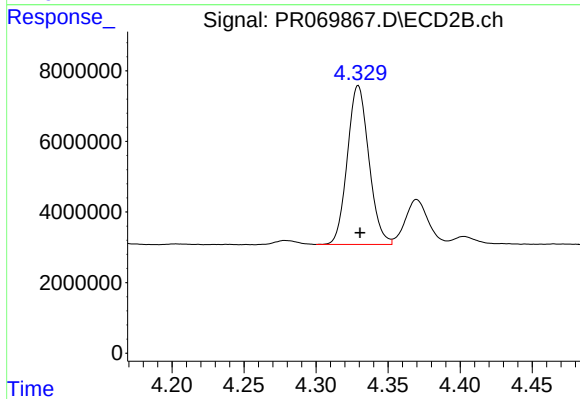
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2138359
Conc: 19.64 ng/ml



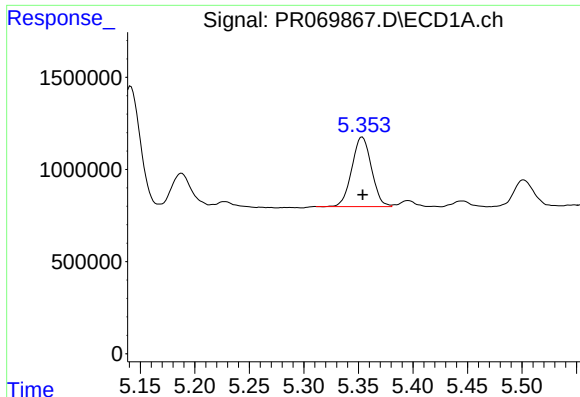
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 8027315
Conc: 296.69 ng/ml



#22 AR-1248-2

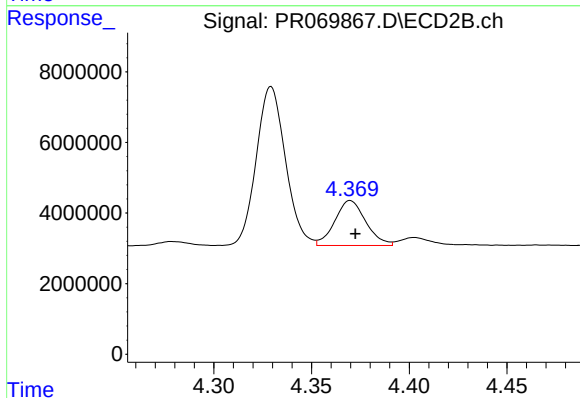
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 46852475
Conc: 300.77 ng/ml



#23 AR-1248-3

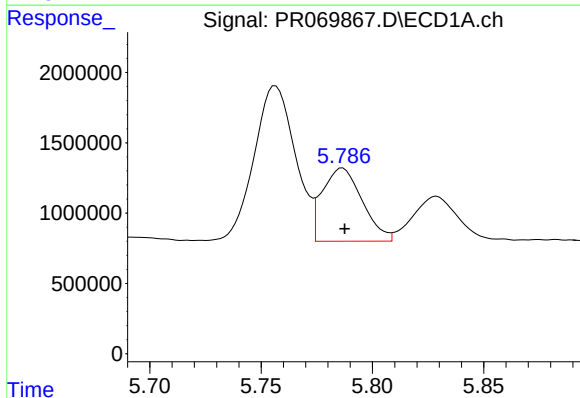
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 4728138
Conc: 149.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



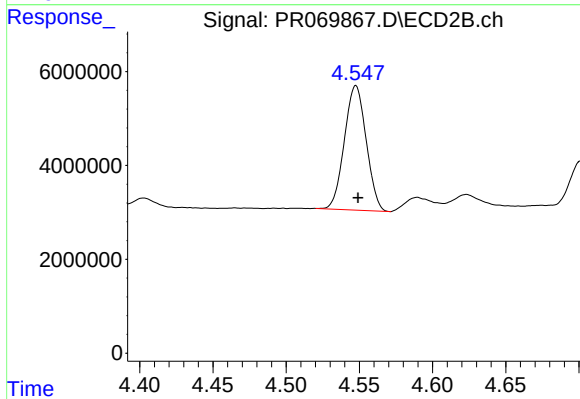
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 14050814
Conc: 88.75 ng/ml



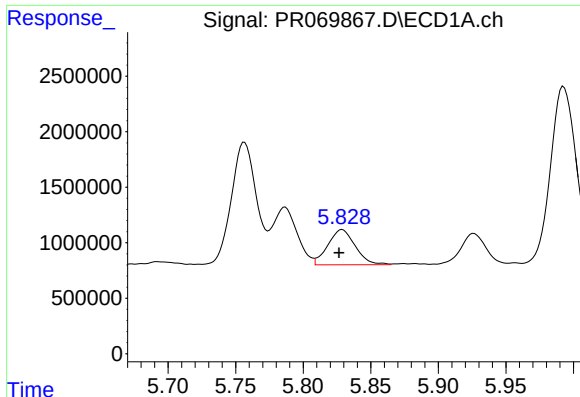
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 6504614
Conc: 197.27 ng/ml



#24 AR-1248-4

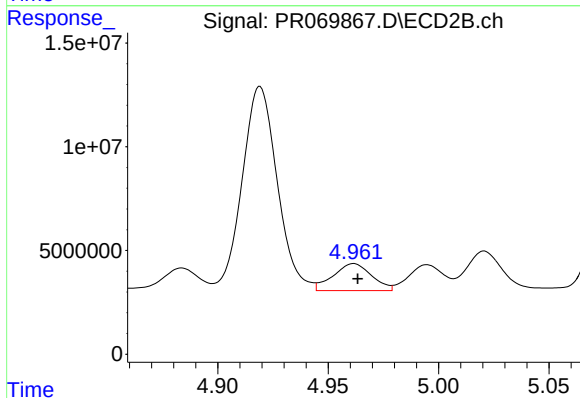
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 27515249
Conc: 149.64 ng/ml



#25 AR-1248-5

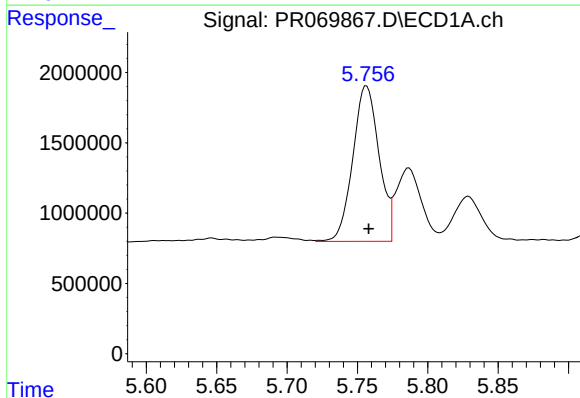
R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 4470036
Conc: 136.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



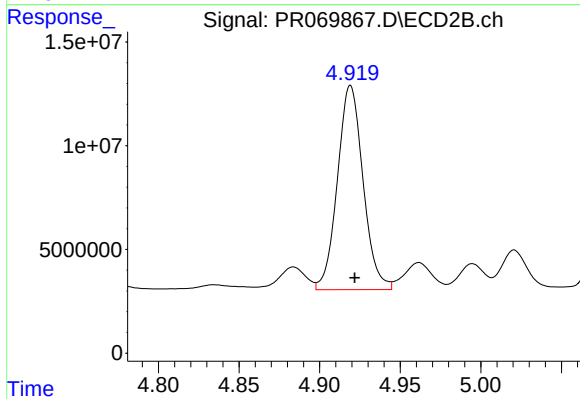
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 15816823
Conc: 89.95 ng/ml



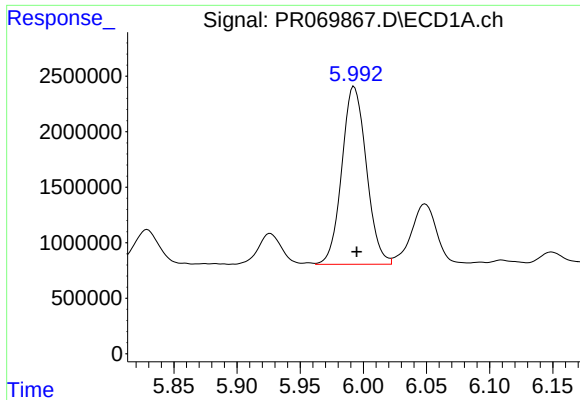
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 14304917
Conc: 405.85 ng/ml



#26 AR-1254-1

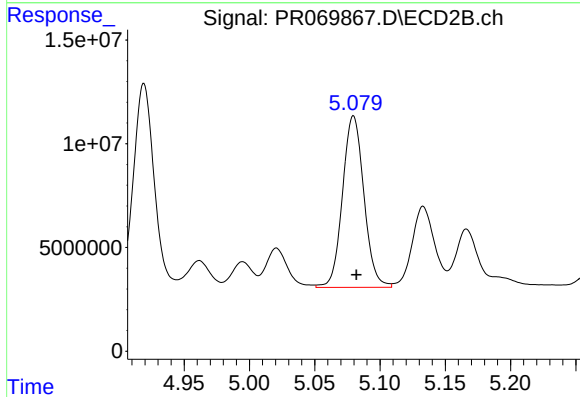
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 109001264
Conc: 413.26 ng/ml



#27 AR-1254-2

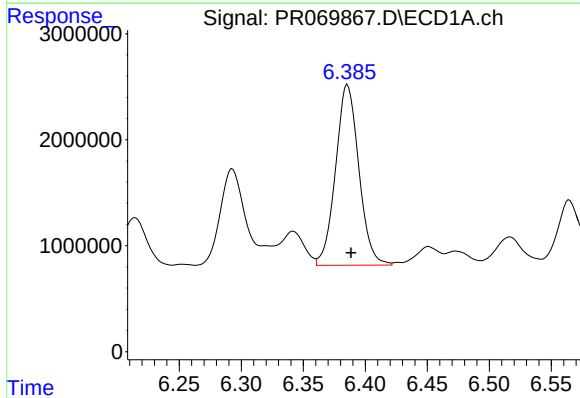
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 21669274
Conc: 403.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



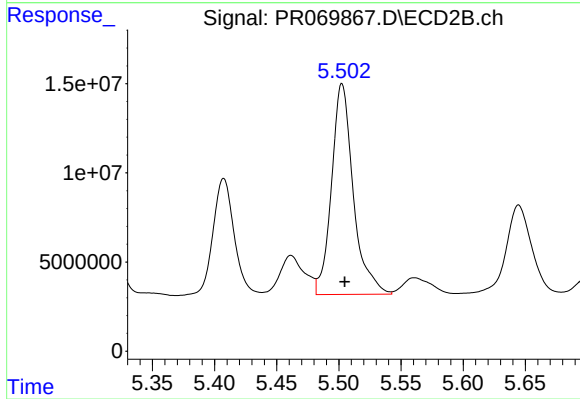
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 94307157
Conc: 414.66 ng/ml



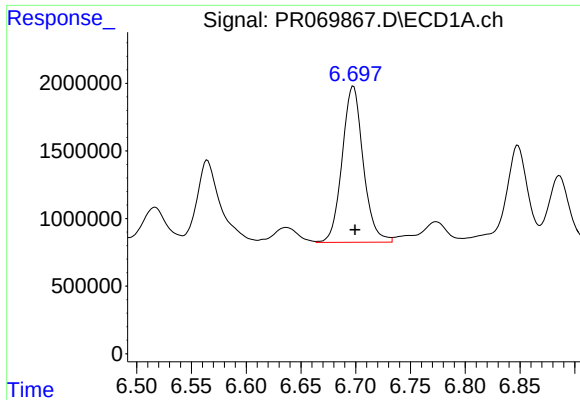
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 22258675
Conc: 406.24 ng/ml



#28 AR-1254-3

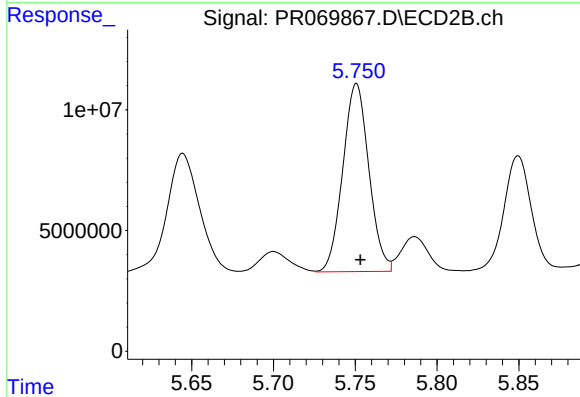
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 144192134
Conc: 412.72 ng/ml



#29 AR-1254-4

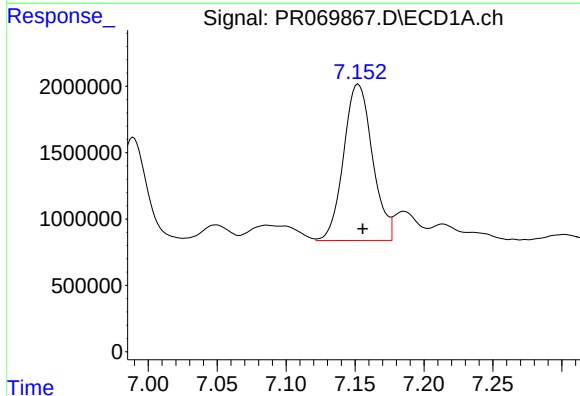
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 15476387
Conc: 423.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



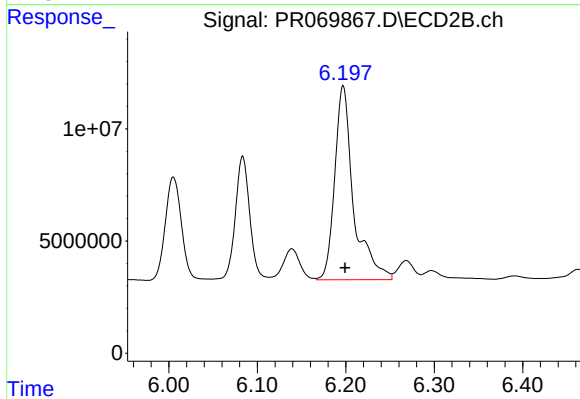
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 86307437
Conc: 417.17 ng/ml



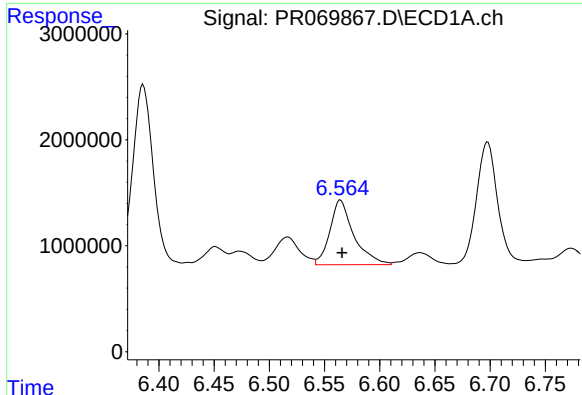
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 17144888
Conc: 418.00 ng/ml



#30 AR-1254-5

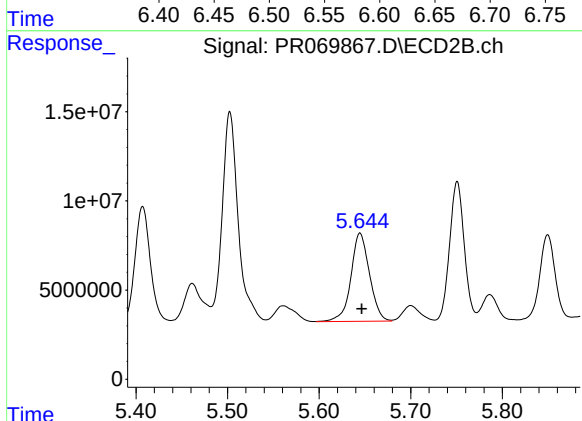
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 128128337
Conc: 432.94 ng/ml



#31 AR-1260-1

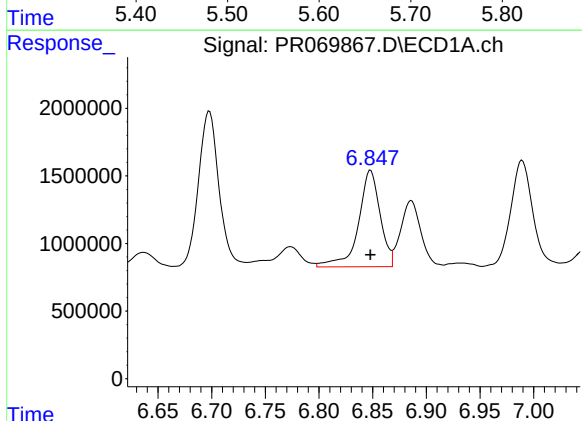
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 9235989
Conc: 229.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



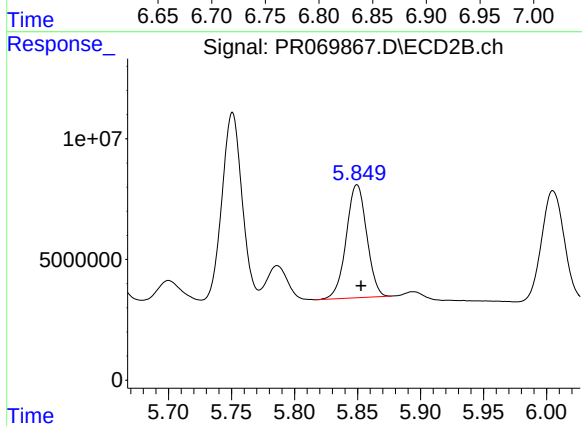
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 69715340
Conc: 296.39 ng/ml



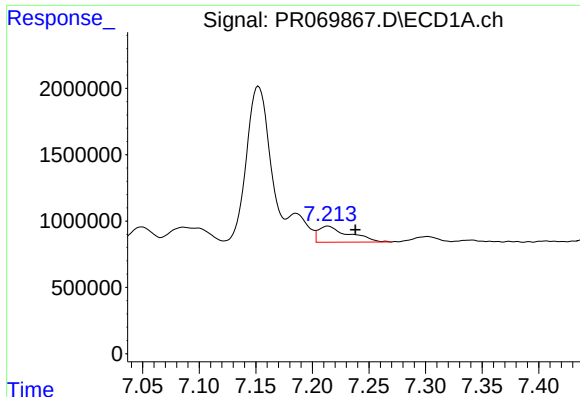
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 10046429
Conc: 224.85 ng/ml



#32 AR-1260-2

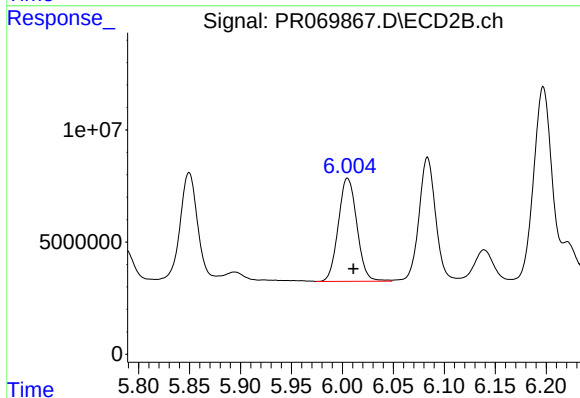
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 53038048
Conc: 197.61 ng/ml



#33 AR-1260-3

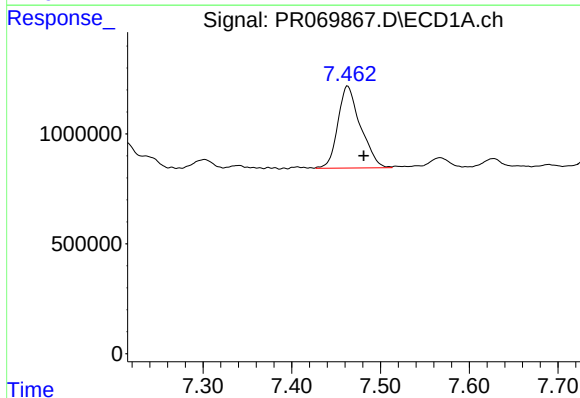
R.T.: 7.214 min
Delta R.T.: -0.024 min
Response: 2269315
Conc: 64.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



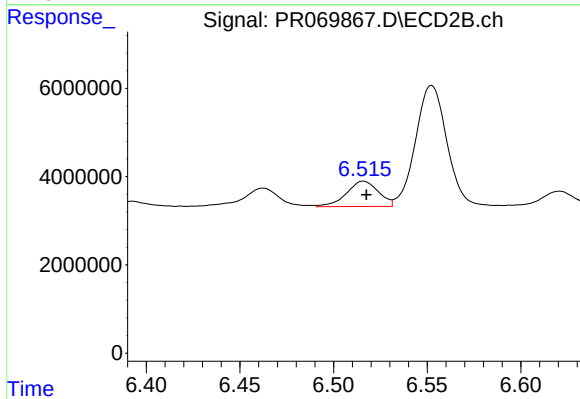
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 58379248
Conc: 228.52 ng/ml



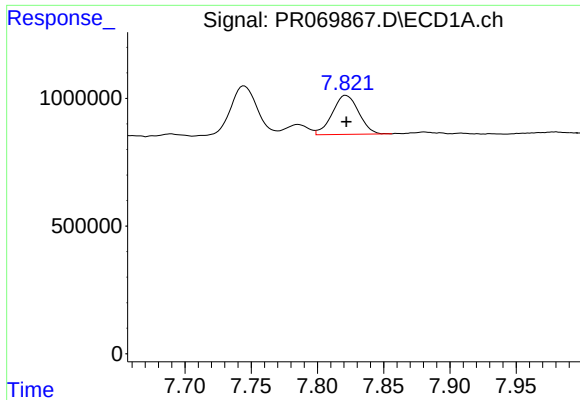
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: -0.018 min
Response: 6587870
Conc: 168.88 ng/ml



#34 AR-1260-4

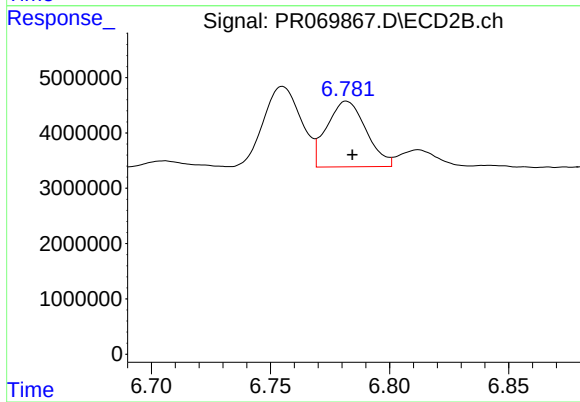
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 6828862
Conc: 31.44 ng/ml



#35 AR-1260-5

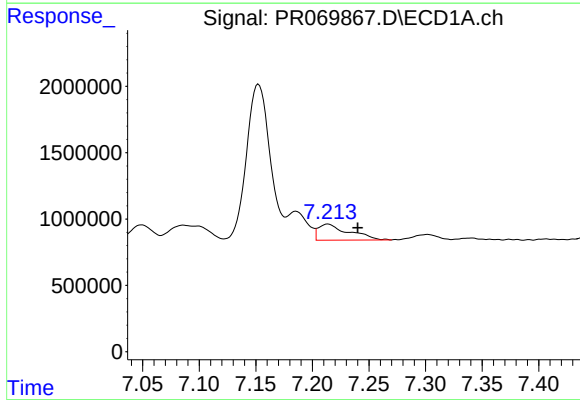
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 2124081
Conc: 30.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



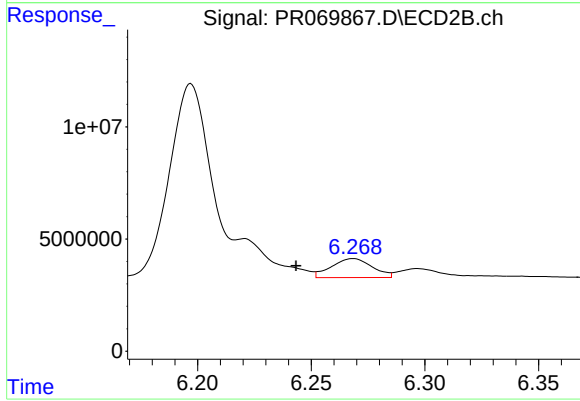
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 13634301
Conc: 27.29 ng/ml



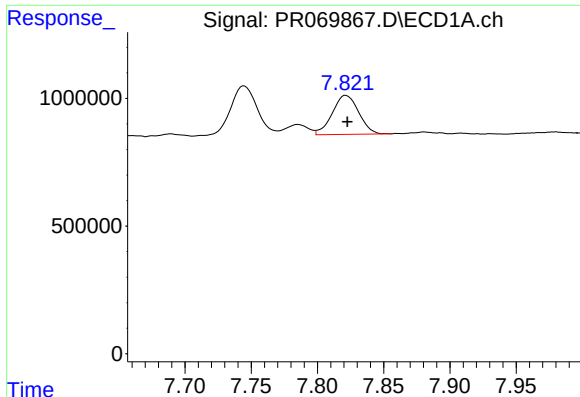
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: -0.026 min
Response: 2269315
Conc: 44.46 ng/ml



#36 AR-1262-1

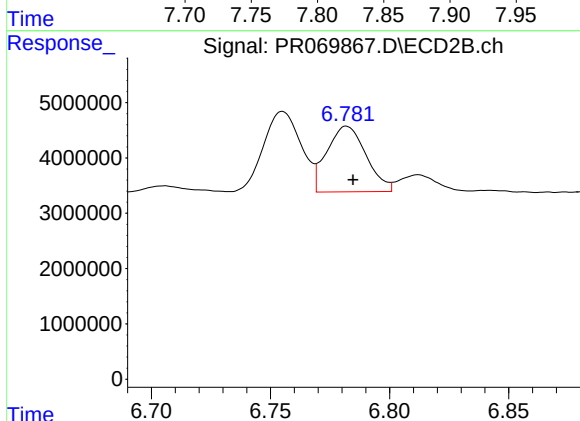
R.T.: 6.269 min
Delta R.T.: 0.025 min
Response: 10566781
Conc: 33.31 ng/ml



#37 AR-1262-2

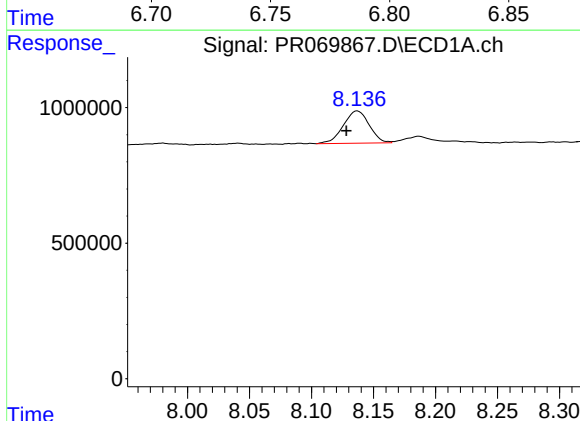
R.T.: 7.821 min
Delta R.T.: -0.001 min
Response: 2124081
Conc: 26.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



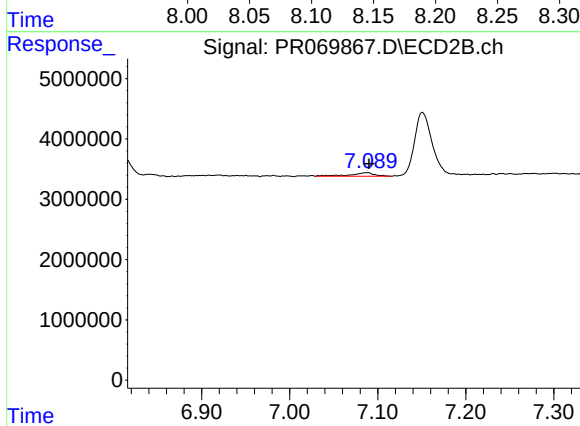
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 13634301
Conc: 24.57 ng/ml



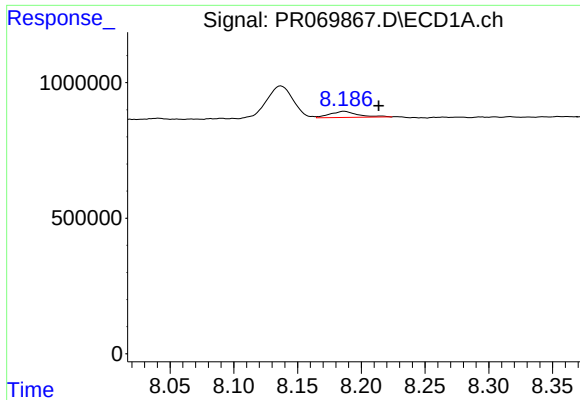
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.009 min
Response: 1731642
Conc: 32.03 ng/ml



#38 AR-1262-3

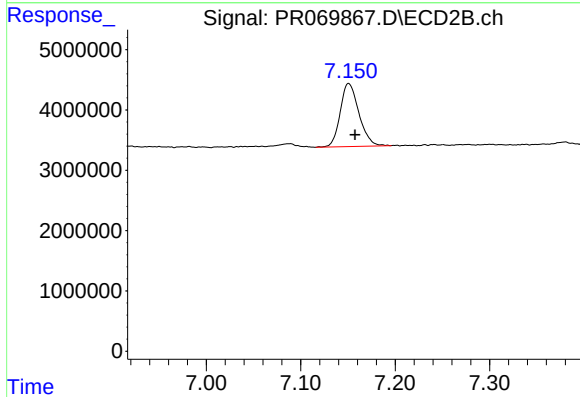
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 1146611
Conc: 5.20 ng/ml



#39 AR-1262-4

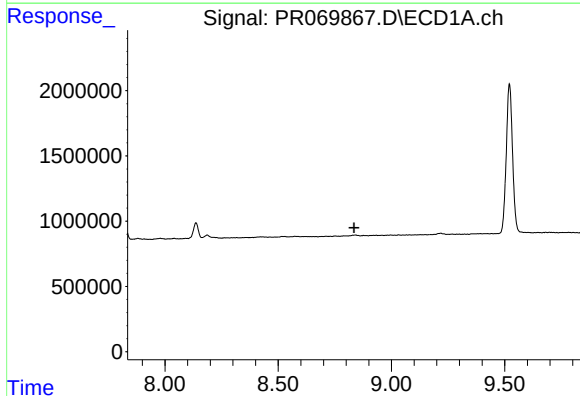
R.T.: 8.187 min
Delta R.T.: -0.027 min
Response: 342824
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



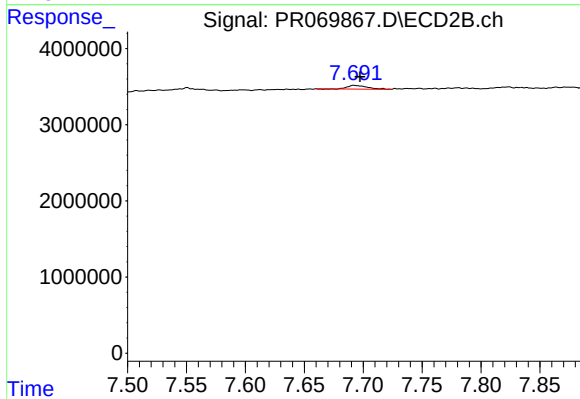
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 14441428
Conc: 34.54 ng/ml



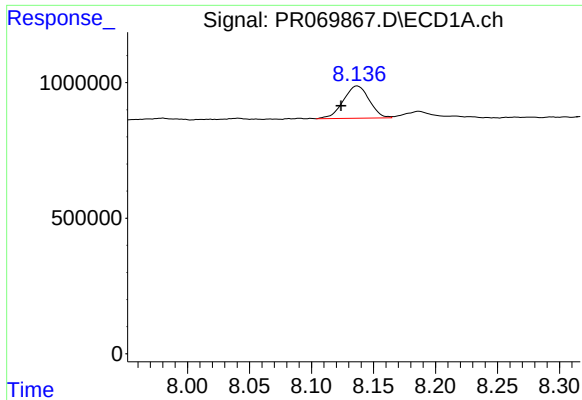
#40 AR-1262-5

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



#40 AR-1262-5

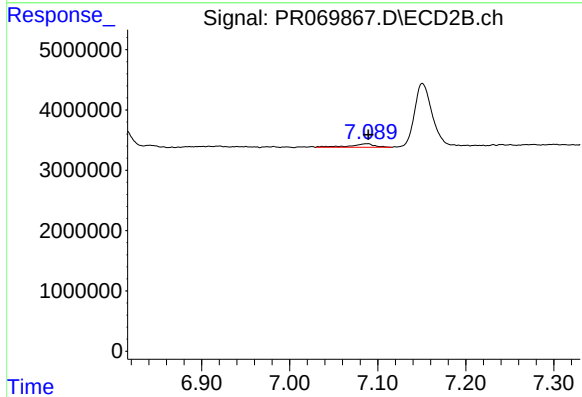
R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 527267
Conc: 2.79 ng/ml



#41 AR-1268-1

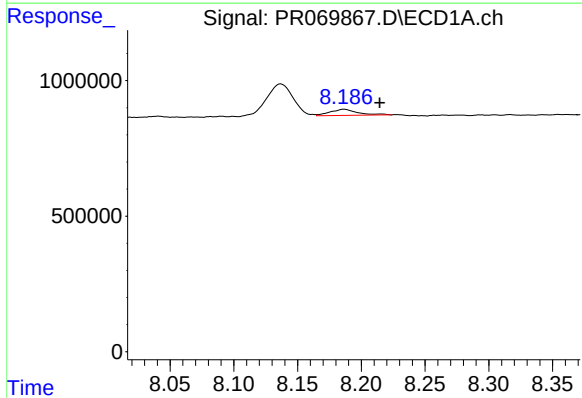
R.T.: 8.137 min
Delta R.T.: 0.013 min
Response: 1731642
Conc: 17.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



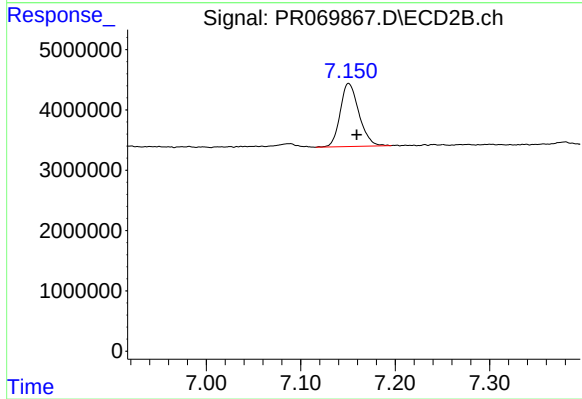
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 1146611
Conc: 1.73 ng/ml



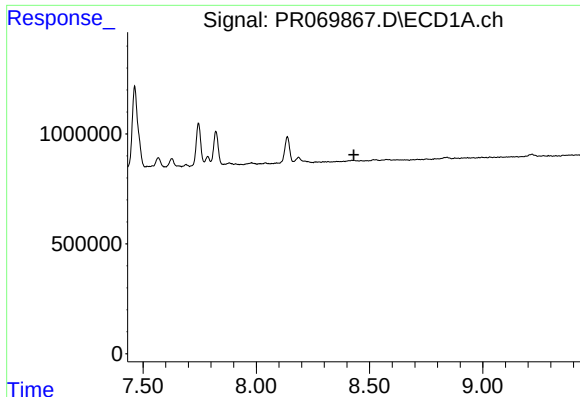
#42 AR-1268-2

R.T.: 8.187 min
Delta R.T.: -0.028 min
Response: 342824
Conc: 3.92 ng/ml



#42 AR-1268-2

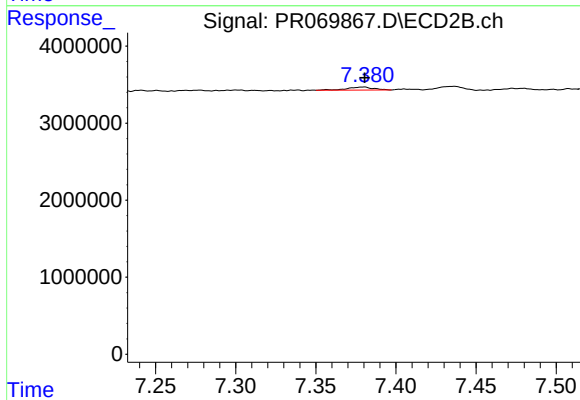
R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 14441428
Conc: 23.69 ng/ml



#43 AR-1268-3

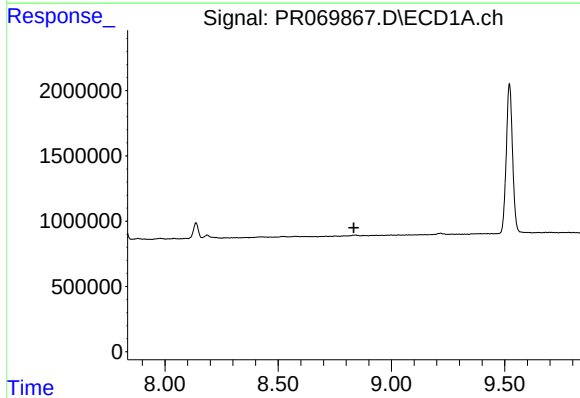
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



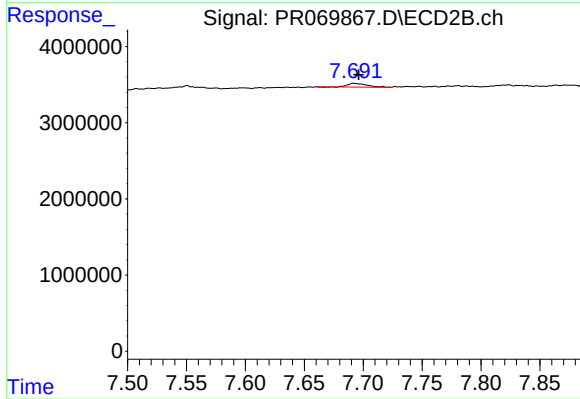
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 440970
Conc: 0.85 ng/ml



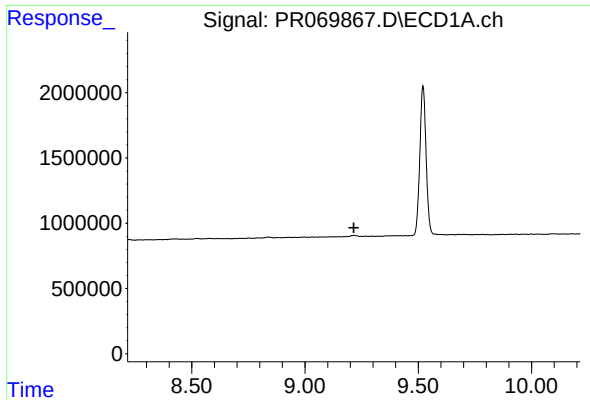
#44 AR-1268-4

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



#44 AR-1268-4

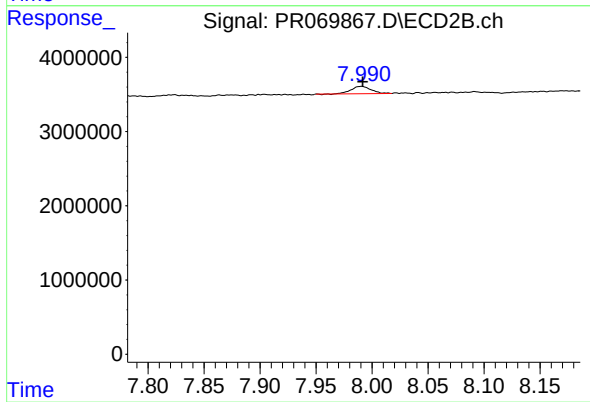
R.T.: 7.692 min
Delta R.T.: -0.004 min
Response: 527267
Conc: 2.46 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 1216782
Conc: 0.75 ng/ml