

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 01:54
 Operator : AJ\MA
 Sample : P5323-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:57:52 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...	3.630	2.962	17632967	101.0E6	16.969	17.994
2)	SA Decachlor...	9.519	8.236	10533940	63777310	20.421	19.005
Target Compounds							
3)	L1 AR-1016-1	0.000	4.099	0	1446791	N.D.	8.249 #
4)	L1 AR-1016-2	0.000	4.099	0	1446791	N.D.	5.629 #
5)	L1 AR-1016-3	0.000	4.277	0	727493	N.D.	5.430 #
6)	L1 AR-1016-4	5.036	4.329	441333	2682079	19.714	24.419
7)	L1 AR-1016-5	0.000	4.548	0	4002692	N.D.	29.743 #
8)	L2 AR-1221-1	0.000	3.181	0	348583	N.D.	5.312 #
9)	L2 AR-1221-2	0.000	3.265	0	1515469	N.D.	33.232 #
10)	L2 AR-1221-3	0.000	3.320	0	501960	N.D.	3.360 #
11)	L3 AR-1232-1	0.000	3.320	0	501960	N.D.	4.175 #
12)	L3 AR-1232-2	4.561	4.099	537773	1446791	48.672	12.436 #
13)	L3 AR-1232-3	0.000	4.277	0	727493	N.D.	12.004 #
14)	L3 AR-1232-4	5.036	4.371	441333	1599229	44.359	29.445 #
15)	L3 AR-1232-5	5.142	4.548	429561	4002692	60.586	72.500
16)	L4 AR-1242-1	0.000	4.099	0	1446791	N.D.	9.883 #
17)	L4 AR-1242-2	0.000	4.099	0	1446791	N.D.	6.753 #
18)	L4 AR-1242-3	0.000	4.277	0	727493	N.D.	6.445 #
19)	L4 AR-1242-4	5.036	4.371	441333	1599229	23.627	14.707 #
20)	L4 AR-1242-5	5.827	4.920	965930	15042787	49.379	113.008 #
21)	L5 AR-1248-1	0.000	4.099	0	1446791	N.D.	13.290 #
22)	L5 AR-1248-2	5.142	4.329	429561	2682079	15.876	17.218
23)	L5 AR-1248-3	0.000	4.371	0	1599229	N.D.	10.101 #
24)	L5 AR-1248-4	5.788	4.548	767034	4002692	23.262	21.768
25)	L5 AR-1248-5	5.827	4.962	965930	4377702	29.444	24.895
26)	L6 AR-1254-1	5.757	4.920	2110781	15042787	59.885	57.033
27)	L6 AR-1254-2	5.994	5.080	2525174	10120992	47.008	44.501
28)	L6 AR-1254-3	6.385	5.503	2667262	9066900	48.679	25.952 #
29)	L6 AR-1254-4	6.694	5.750	1355639	4584159	37.108	22.158 #
30)	L6 AR-1254-5	7.152	6.196	6896249	41258862	168.132	139.411
31)	L7 AR-1260-1	6.565	5.644	5162643	27901384	128.542	118.622
32)	L7 AR-1260-2	6.847	5.850	6616820	33713540	148.093	125.614
33)	L7 AR-1260-3	7.238	6.009	4392608	31300497	124.041	122.521
34)	L7 AR-1260-4	7.482	6.516	4983613	25511805	127.756	117.443
35)	L7 AR-1260-5	7.822	6.783	9638912	61248612	137.039	122.604
36)	L8 AR-1262-1	7.238	6.241	4392608	26001071	86.067	81.969
37)	L8 AR-1262-2	7.822	6.783	9638912	61248612	120.979	110.361
38)	L8 AR-1262-3	8.133	7.088	5250909	13077367	97.126	59.297 #
39)	L8 AR-1262-4	8.210	7.153	3061508	46778313	71.392	111.870 #
40)	L8 AR-1262-5	8.833	7.695	2183396	14478449	84.672	76.599
41)	L9 AR-1268-1	8.133	7.088	5250909	13077367	54.141	19.784 #

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Acq On : 24 Dec 2024 01:54
Operator : AJ\MA
Sample : P5323-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

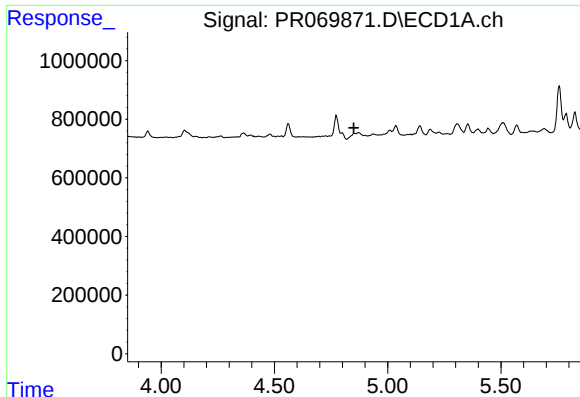
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:57:52 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
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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	8.210	7.153	3061508	46778313	34.966	76.720 #
43)	L9 AR-1268-3	0.000	7.380	0	1287140	N.D.	2.475 #
44)	L9 AR-1268-4	8.833	7.695	2183396	14478449	74.937	67.574
45)	L9 AR-1268-5	9.219	7.990	662847	3250785	2.994	2.012 #

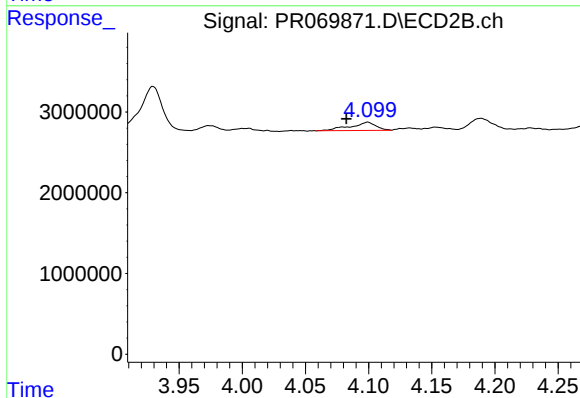
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

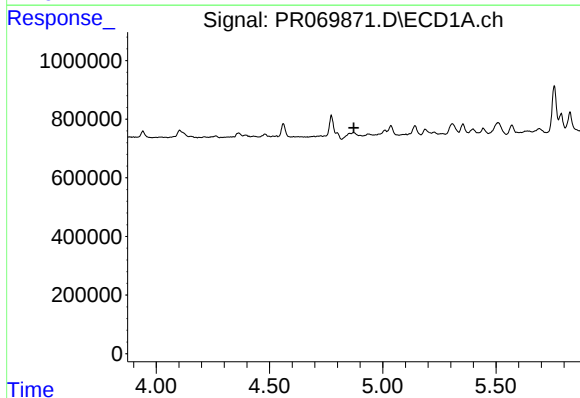
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



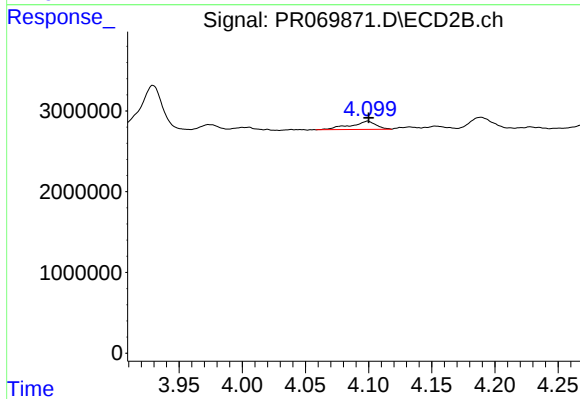
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 1446791
Conc: 8.25 ng/ml



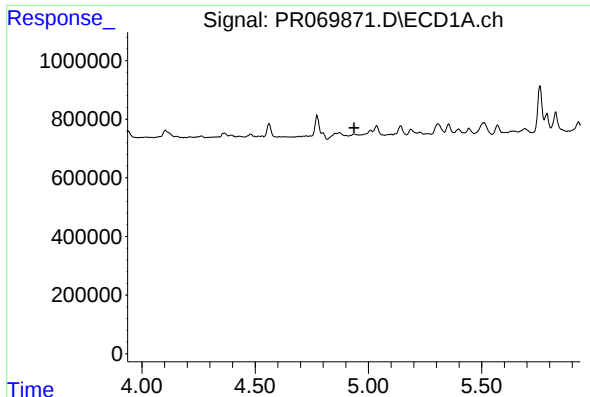
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#4 AR-1016-2

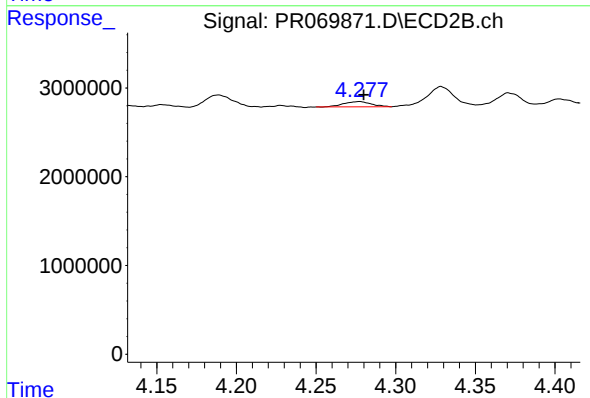
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 1446791
Conc: 5.63 ng/ml



#5 AR-1016-3

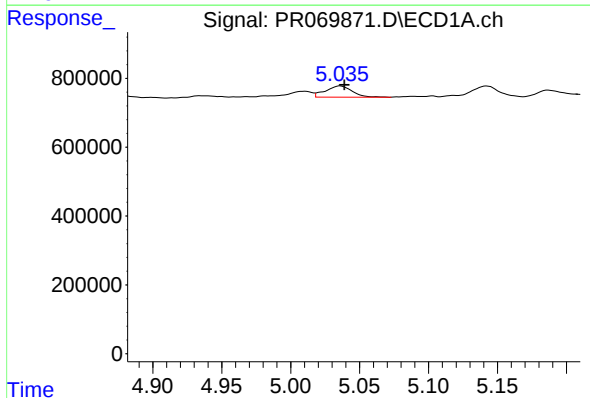
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



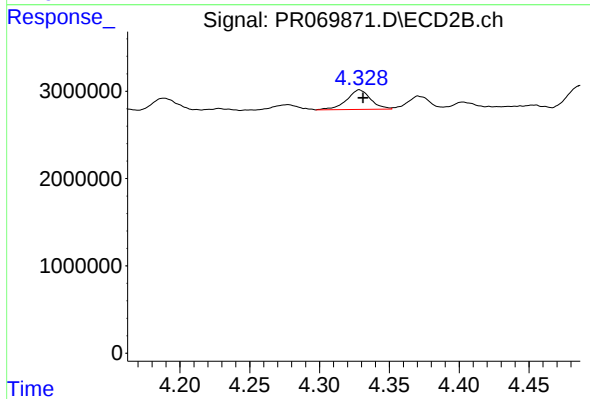
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 727493
Conc: 5.43 ng/ml



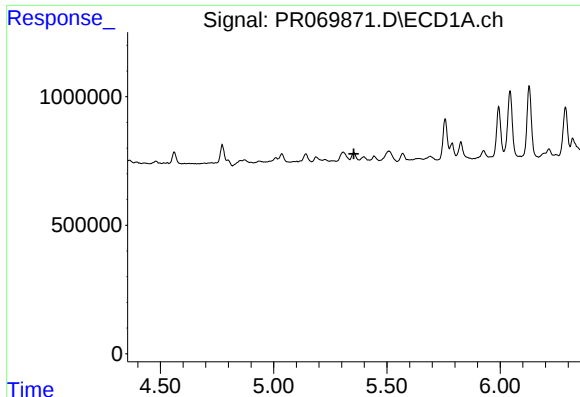
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 441333
Conc: 19.71 ng/ml



#6 AR-1016-4

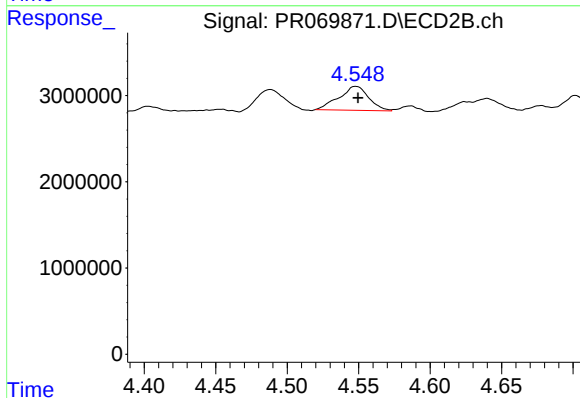
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2682079
Conc: 24.42 ng/ml



#7 AR-1016-5

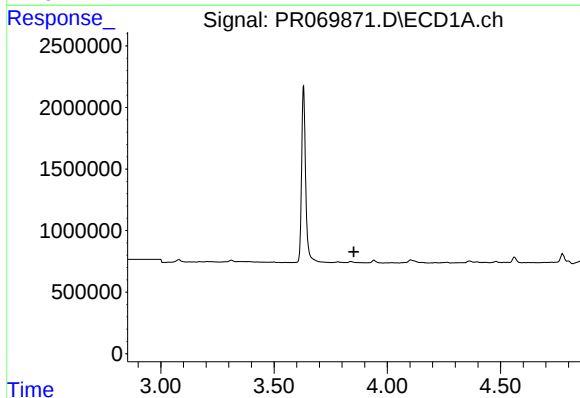
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



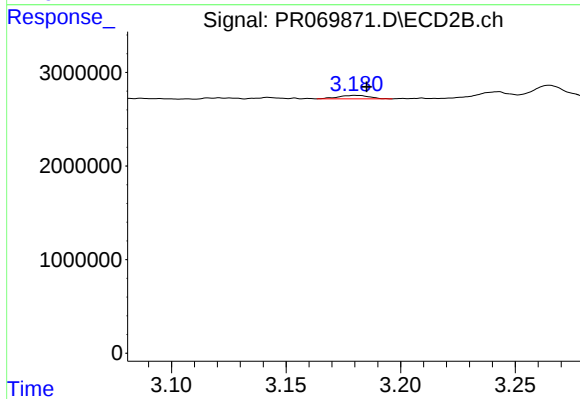
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 4002692
Conc: 29.74 ng/ml



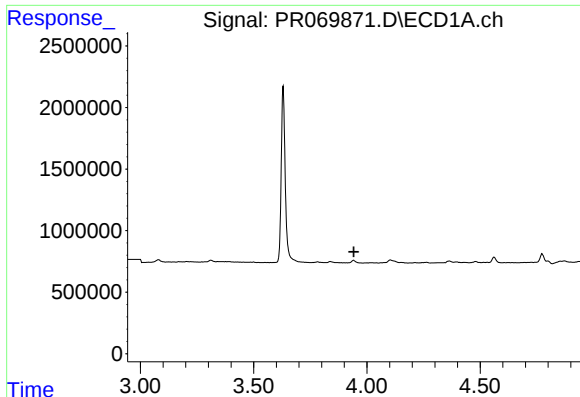
#8 AR-1221-1

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



#8 AR-1221-1

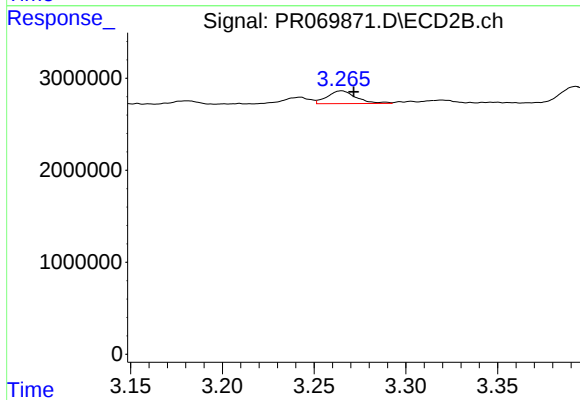
R.T.: 3.181 min
Delta R.T.: -0.005 min
Response: 348583
Conc: 5.31 ng/ml



#9 AR-1221-2

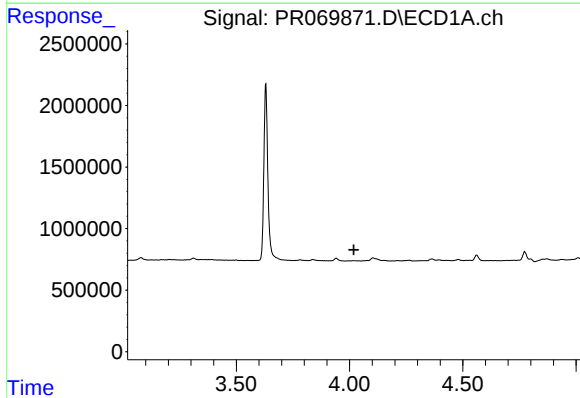
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



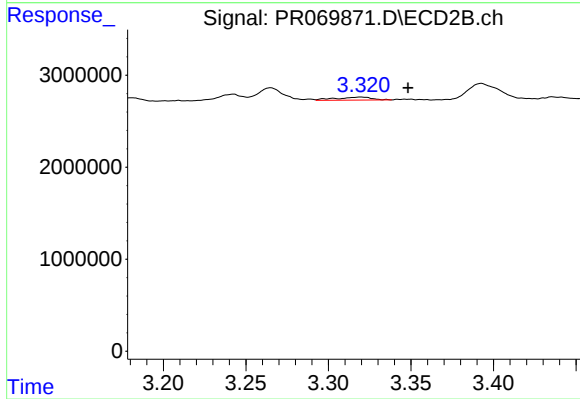
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1515469
Conc: 33.23 ng/ml



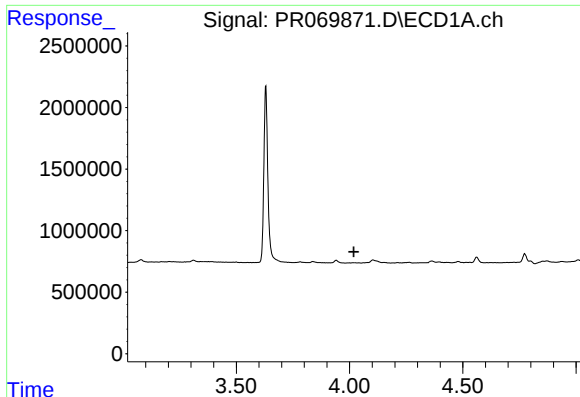
#10 AR-1221-3

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



#10 AR-1221-3

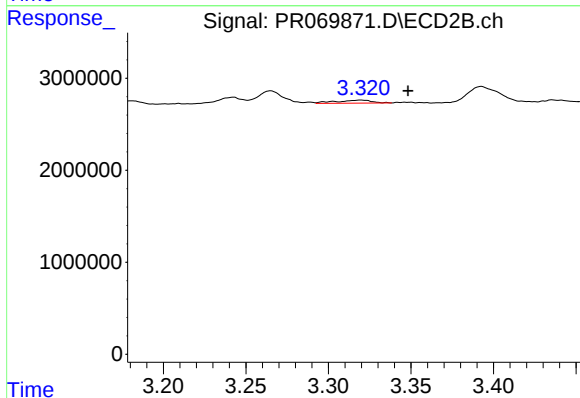
R.T.: 3.320 min
Delta R.T.: -0.029 min
Response: 501960
Conc: 3.36 ng/ml



#11 AR-1232-1

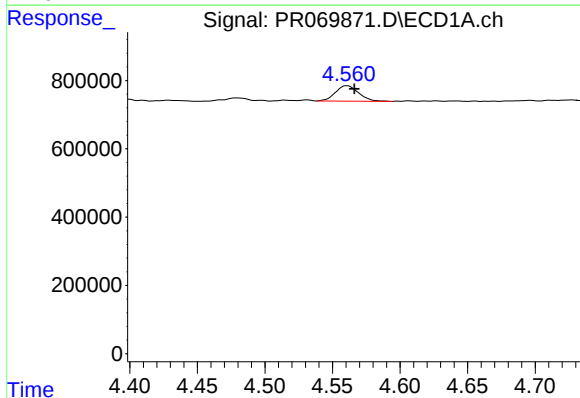
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



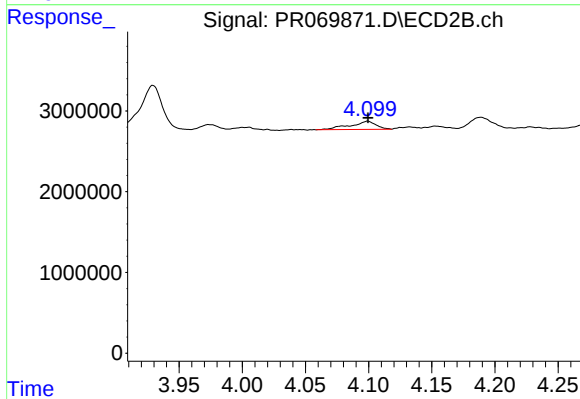
#11 AR-1232-1

R.T.: 3.320 min
Delta R.T.: -0.029 min
Response: 501960
Conc: 4.18 ng/ml



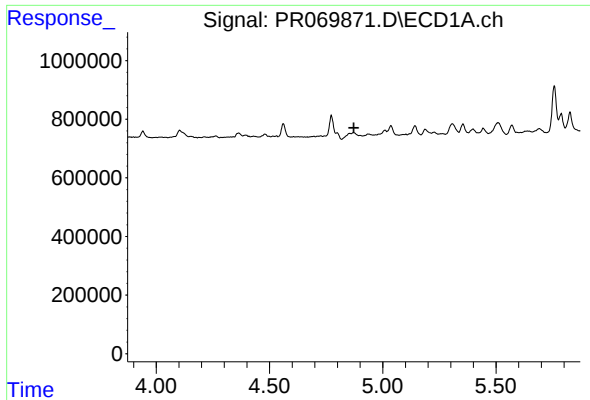
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: -0.005 min
Response: 537773
Conc: 48.67 ng/ml



#12 AR-1232-2

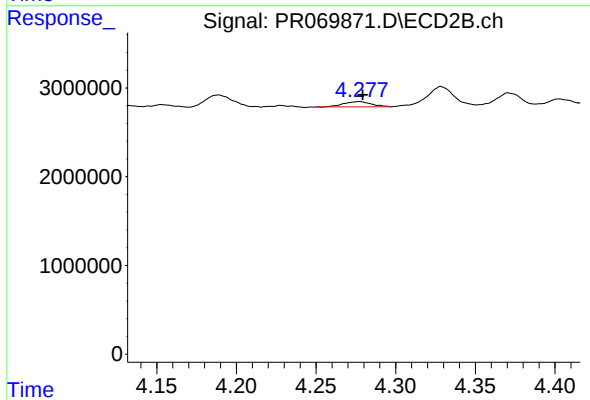
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 1446791
Conc: 12.44 ng/ml



#13 AR-1232-3

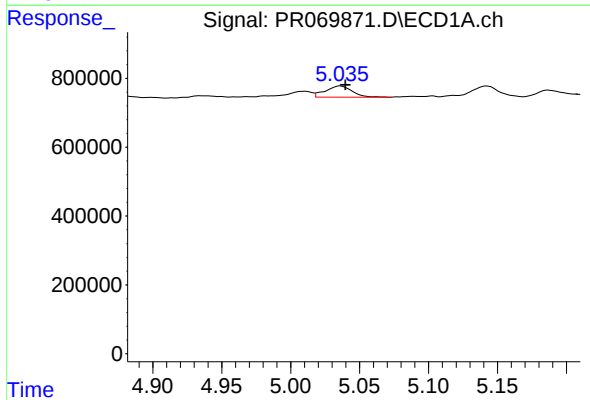
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



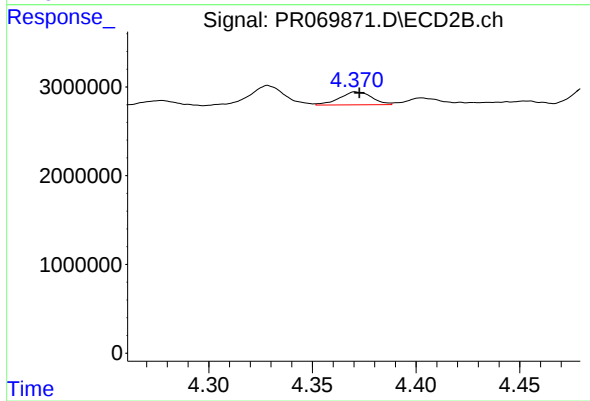
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 727493
Conc: 12.00 ng/ml



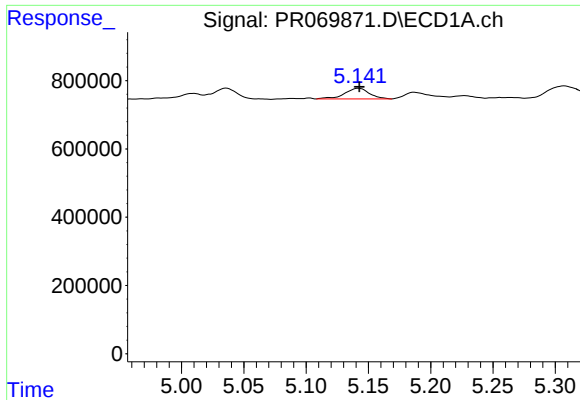
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 441333
Conc: 44.36 ng/ml



#14 AR-1232-4

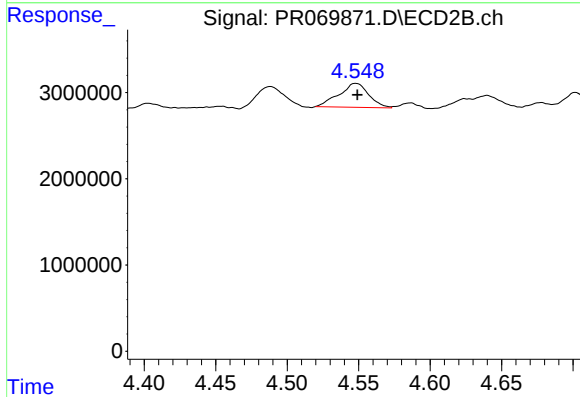
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1599229
Conc: 29.45 ng/ml



#15 AR-1232-5

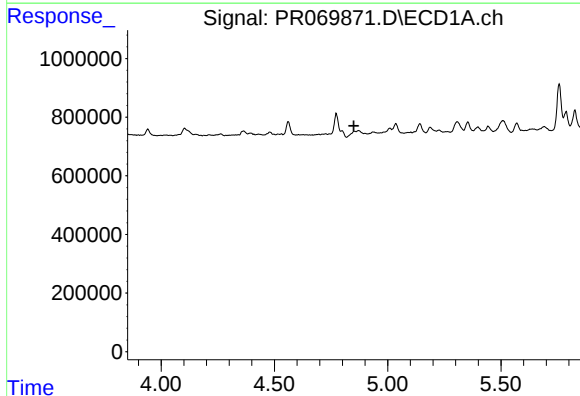
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 429561
Conc: 60.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



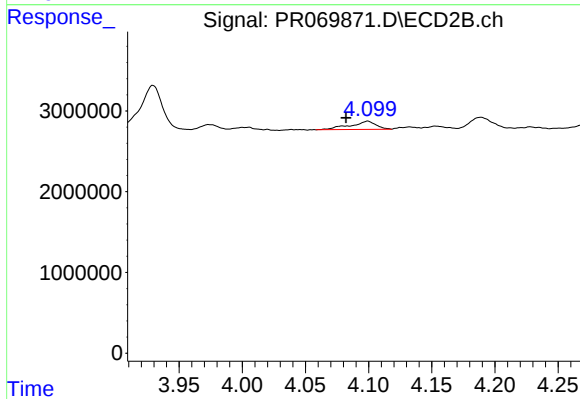
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 4002692
Conc: 72.50 ng/ml



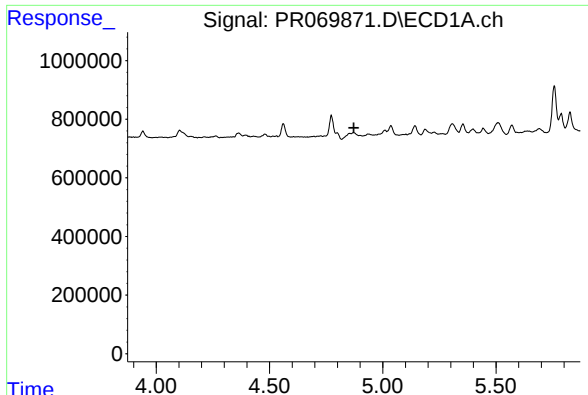
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#16 AR-1242-1

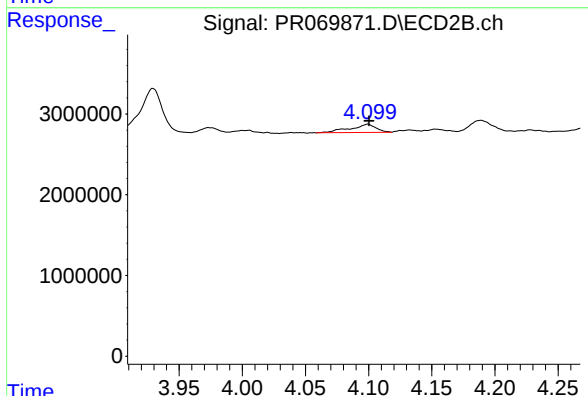
R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 1446791
Conc: 9.88 ng/ml



#17 AR-1242-2

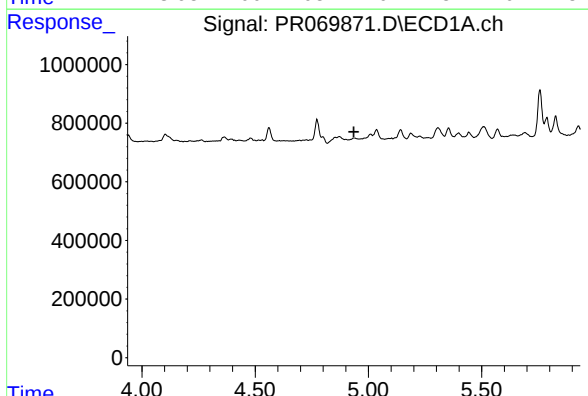
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



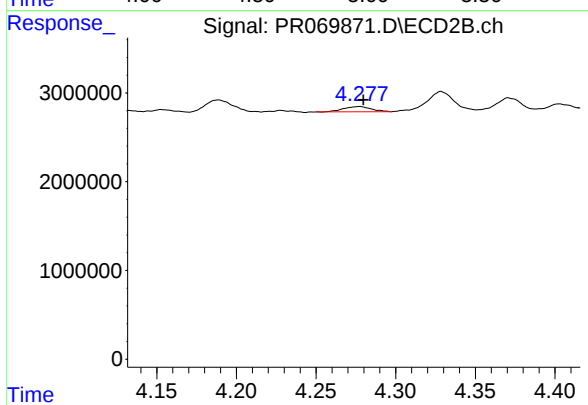
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 1446791
Conc: 6.75 ng/ml



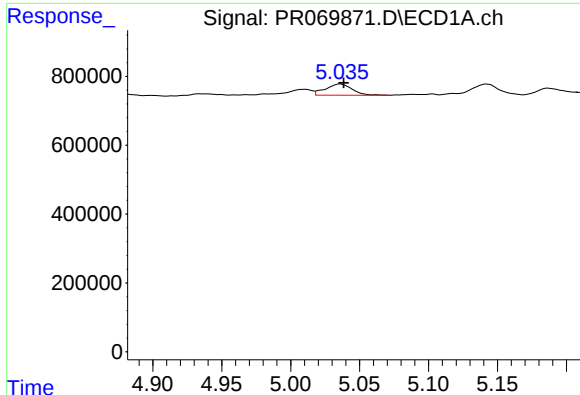
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#18 AR-1242-3

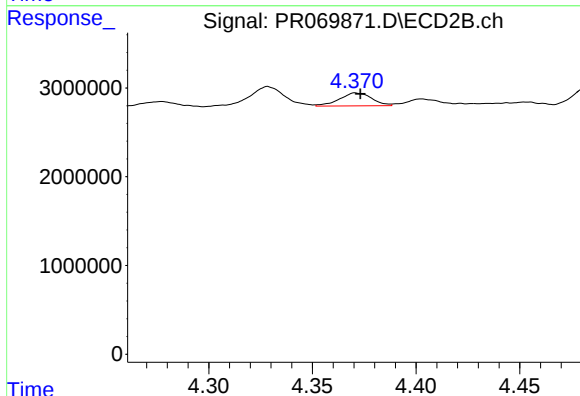
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 727493
Conc: 6.45 ng/ml



#19 AR-1242-4

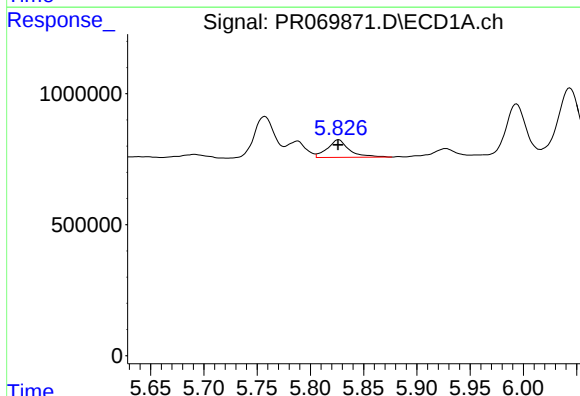
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 441333
Conc: 23.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



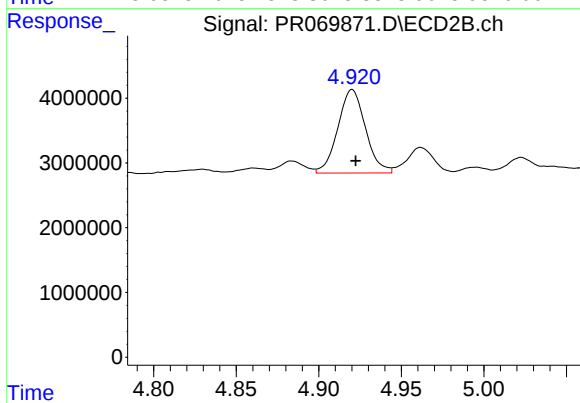
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1599229
Conc: 14.71 ng/ml



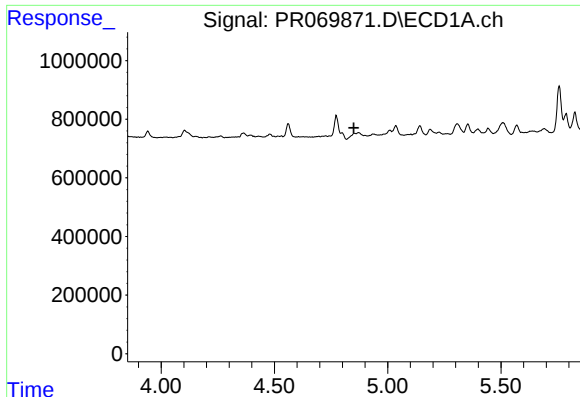
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 965930
Conc: 49.38 ng/ml



#20 AR-1242-5

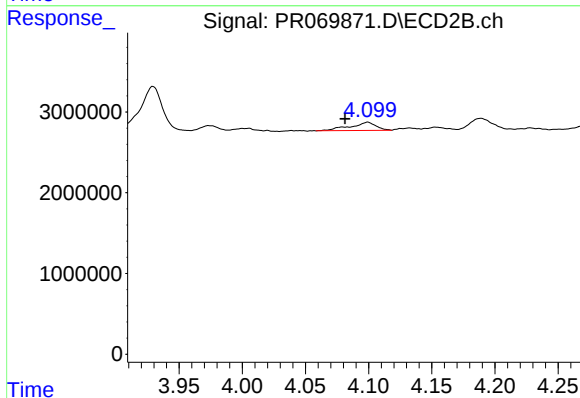
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 15042787
Conc: 113.01 ng/ml



#21 AR-1248-1

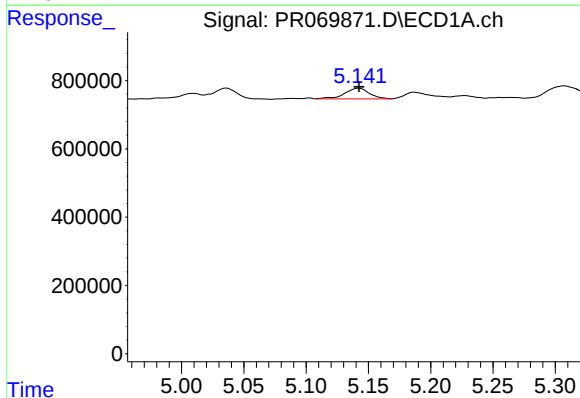
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



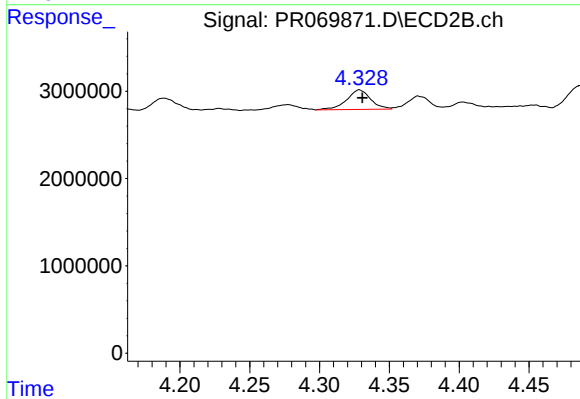
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 1446791
Conc: 13.29 ng/ml



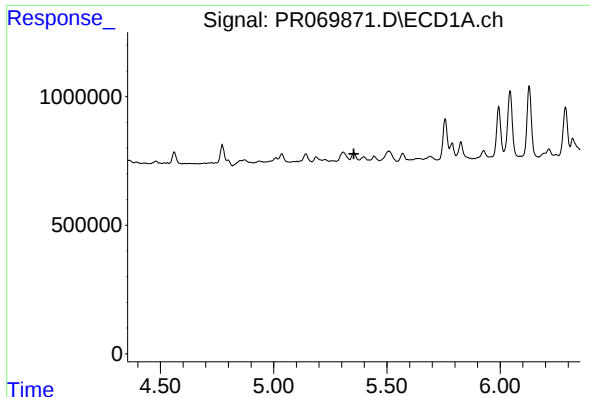
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 429561
Conc: 15.88 ng/ml



#22 AR-1248-2

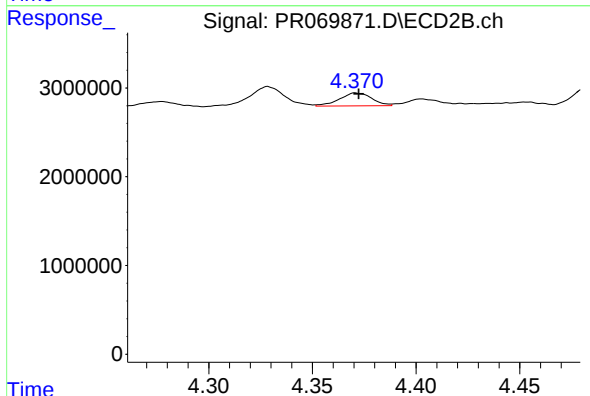
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 2682079
Conc: 17.22 ng/ml



#23 AR-1248-3

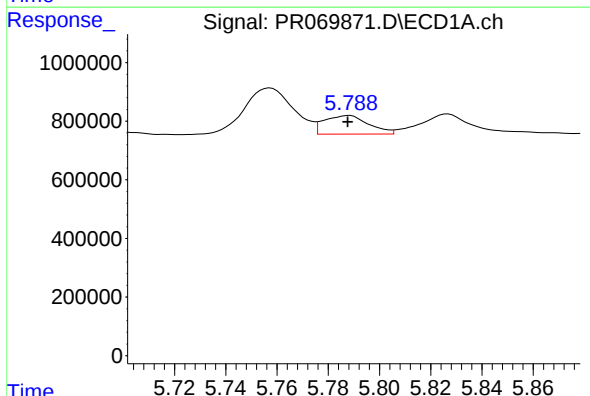
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



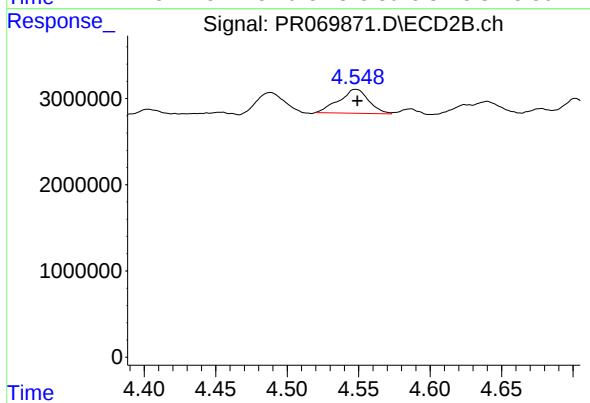
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 1599229
Conc: 10.10 ng/ml



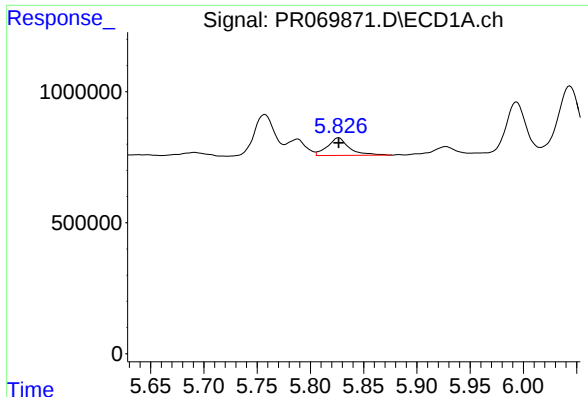
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 767034
Conc: 23.26 ng/ml



#24 AR-1248-4

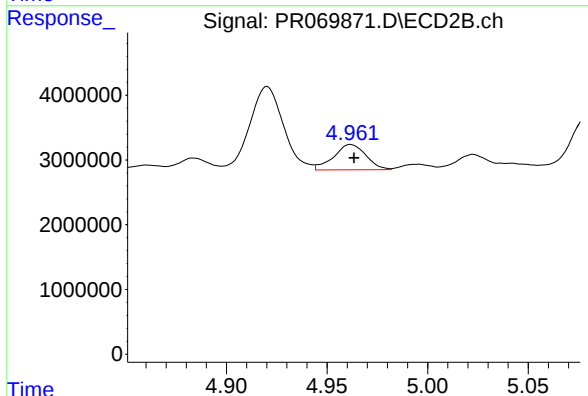
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 4002692
Conc: 21.77 ng/ml



#25 AR-1248-5

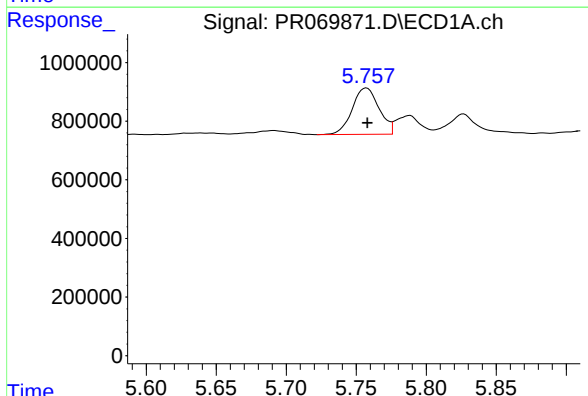
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 965930
Conc: 29.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



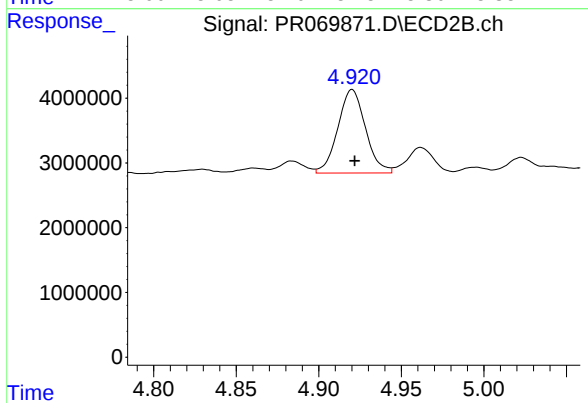
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 4377702
Conc: 24.90 ng/ml



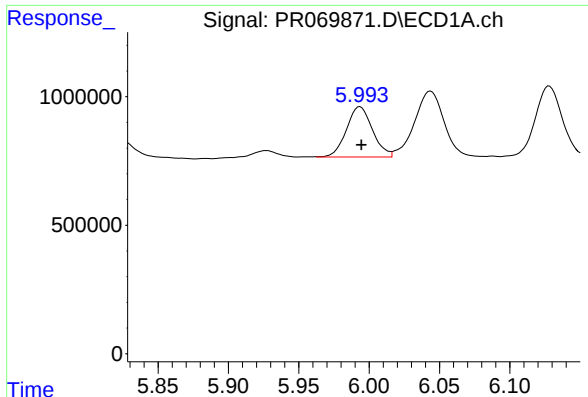
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 2110781
Conc: 59.89 ng/ml



#26 AR-1254-1

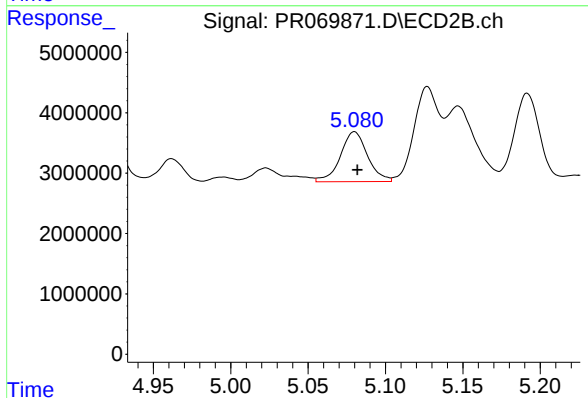
R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 15042787
Conc: 57.03 ng/ml



#27 AR-1254-2

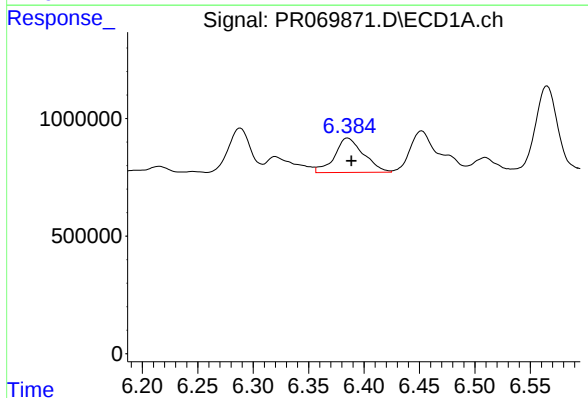
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 2525174
Conc: 47.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



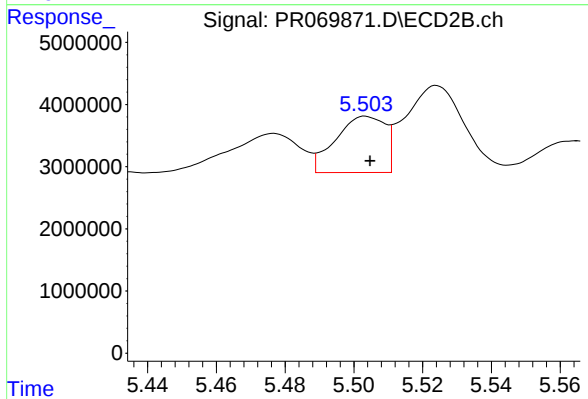
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 10120992
Conc: 44.50 ng/ml



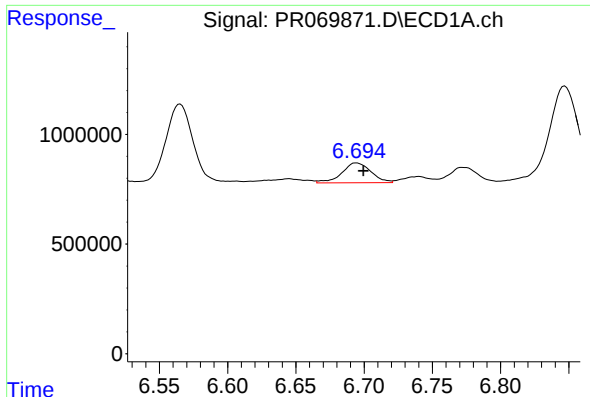
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 2667262
Conc: 48.68 ng/ml



#28 AR-1254-3

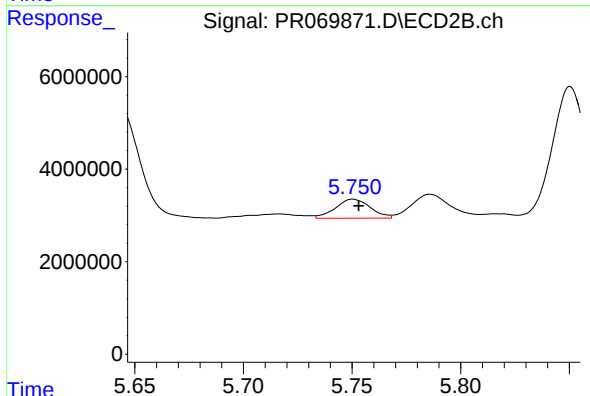
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 9066900
Conc: 25.95 ng/ml



#29 AR-1254-4

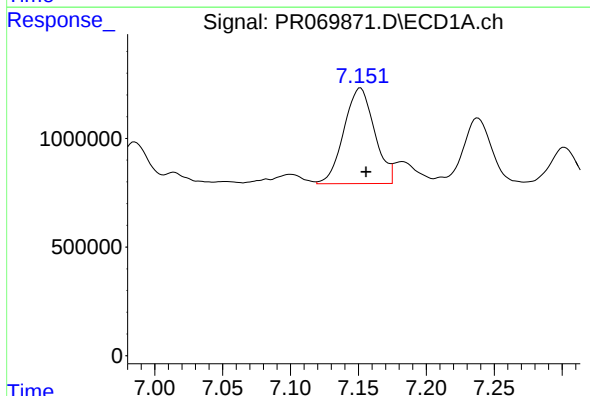
R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 1355639
Conc: 37.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



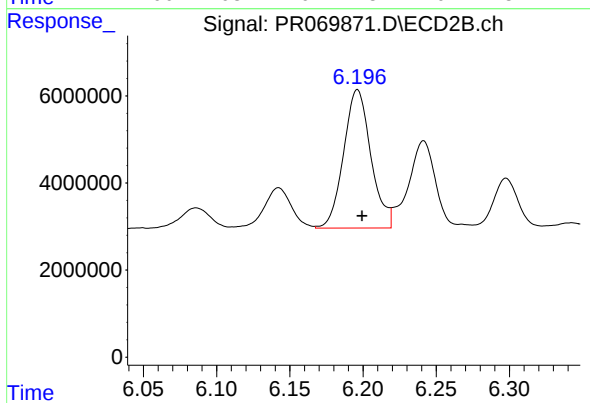
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 4584159
Conc: 22.16 ng/ml



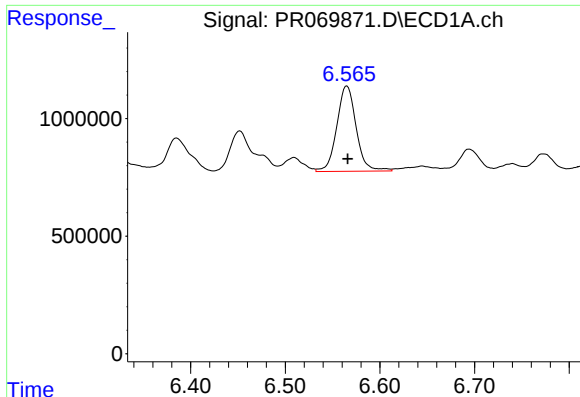
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 6896249
Conc: 168.13 ng/ml



#30 AR-1254-5

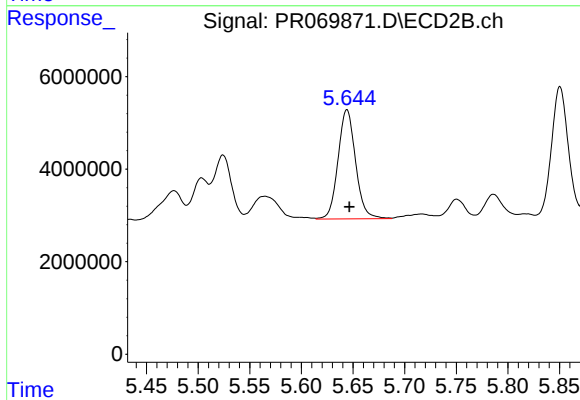
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 41258862
Conc: 139.41 ng/ml



#31 AR-1260-1

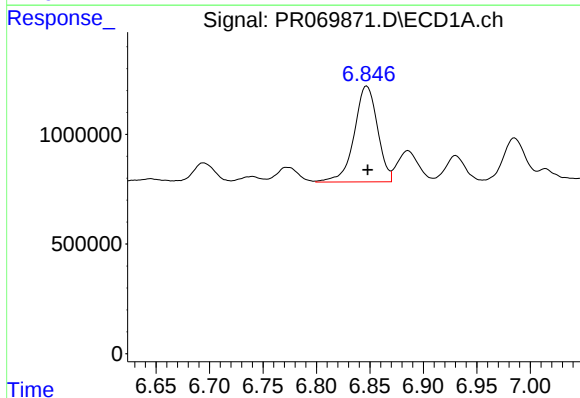
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 5162643
Conc: 128.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



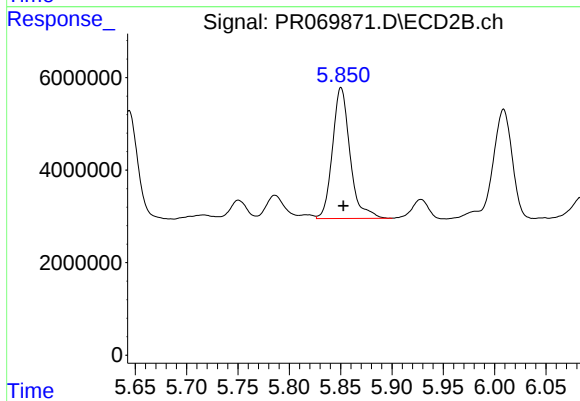
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 27901384
Conc: 118.62 ng/ml



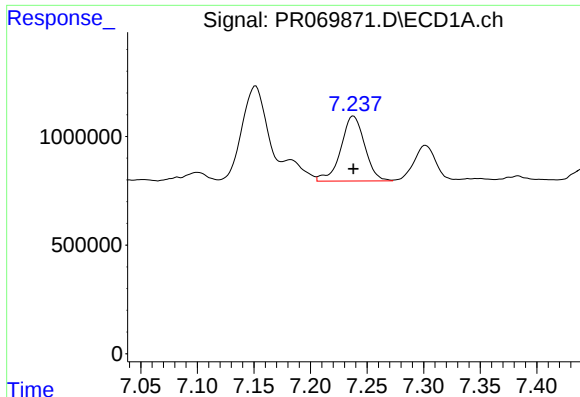
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 6616820
Conc: 148.09 ng/ml



#32 AR-1260-2

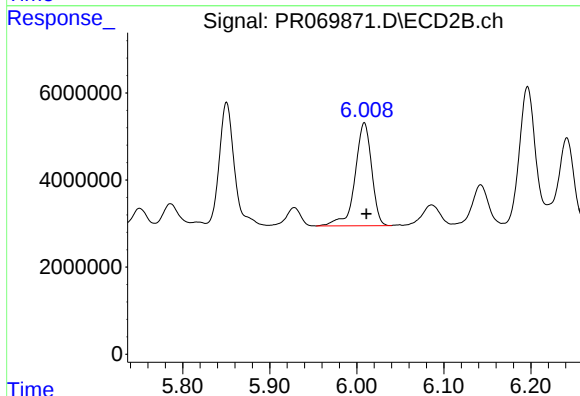
R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 33713540
Conc: 125.61 ng/ml



#33 AR-1260-3

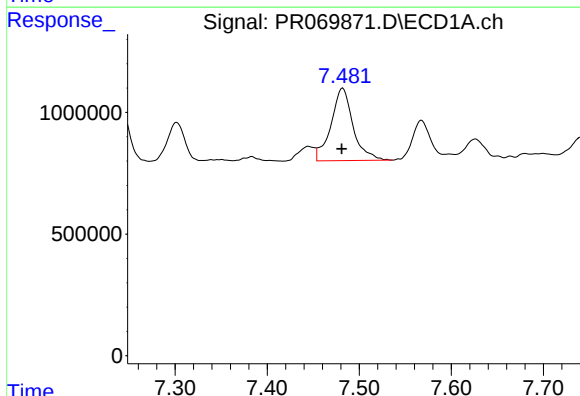
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 4392608
Conc: 124.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



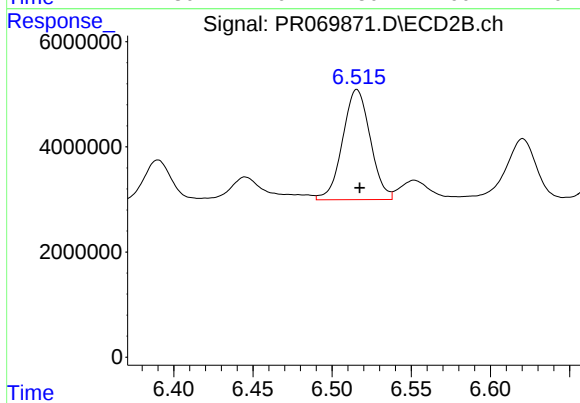
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 31300497
Conc: 122.52 ng/ml



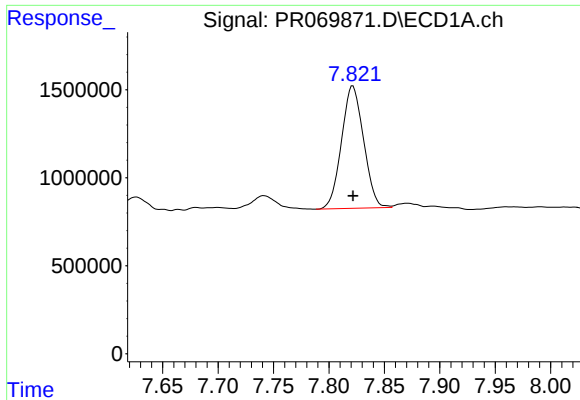
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 4983613
Conc: 127.76 ng/ml



#34 AR-1260-4

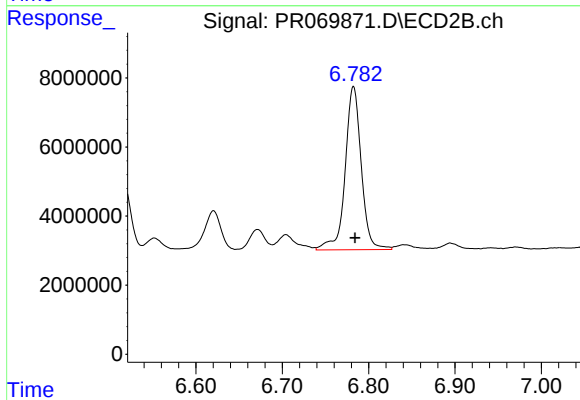
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 25511805
Conc: 117.44 ng/ml



#35 AR-1260-5

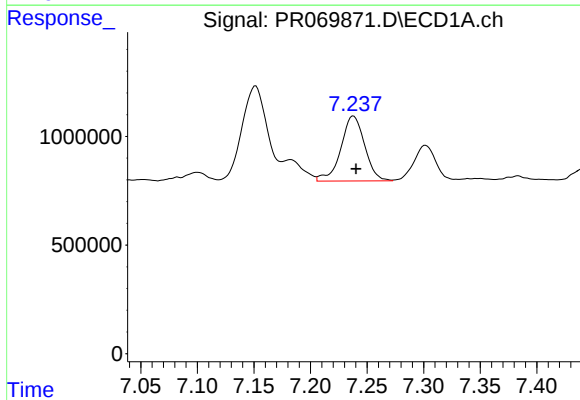
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 9638912
Conc: 137.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



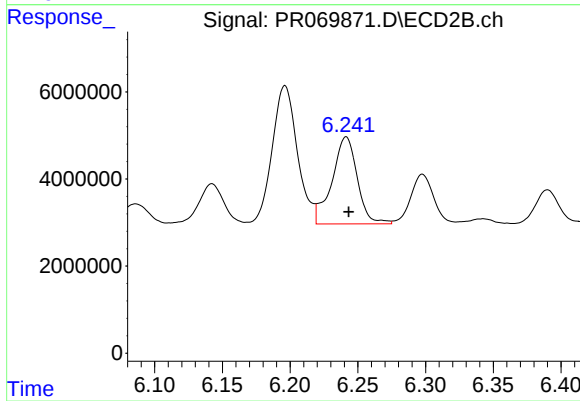
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 61248612
Conc: 122.60 ng/ml



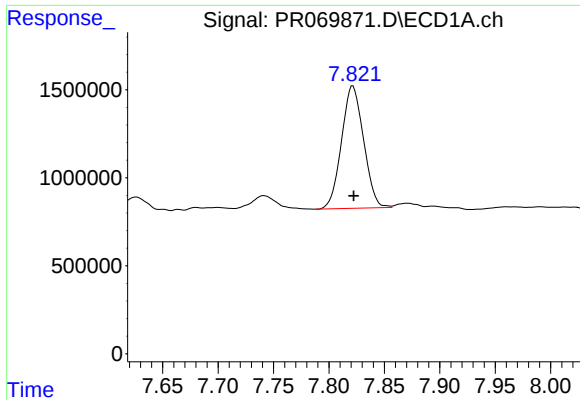
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 4392608
Conc: 86.07 ng/ml



#36 AR-1262-1

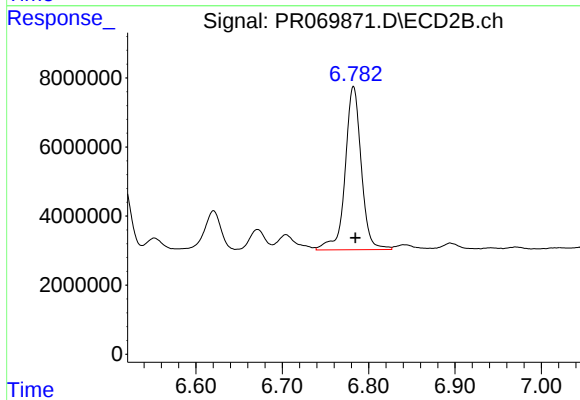
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 26001071
Conc: 81.97 ng/ml



#37 AR-1262-2

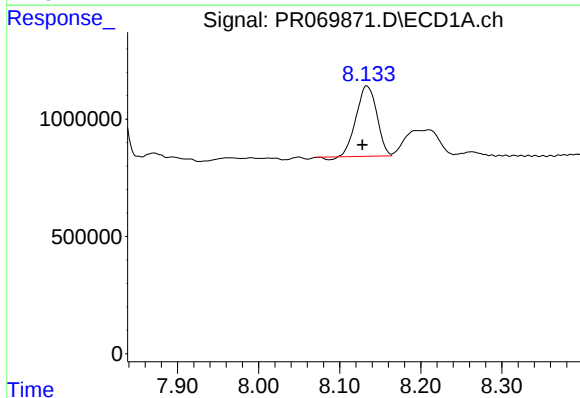
R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 9638912
Conc: 120.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



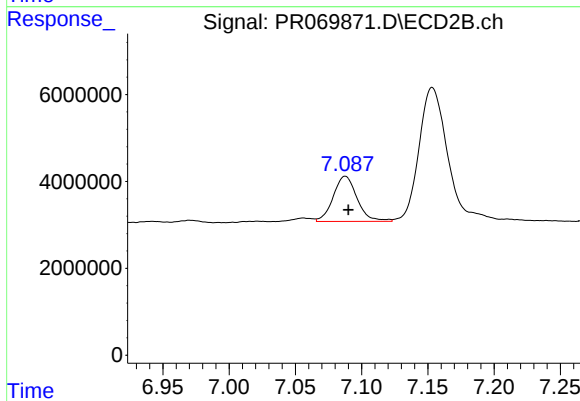
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 61248612
Conc: 110.36 ng/ml



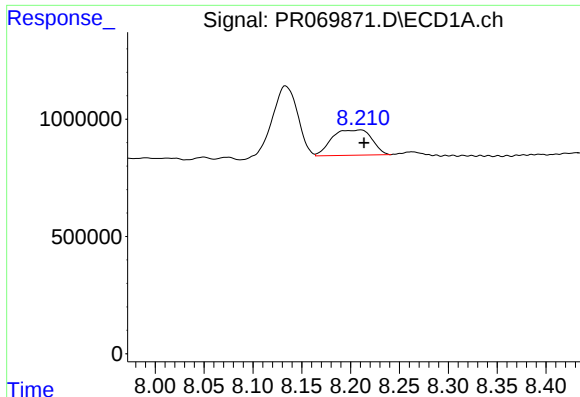
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.005 min
Response: 5250909
Conc: 97.13 ng/ml



#38 AR-1262-3

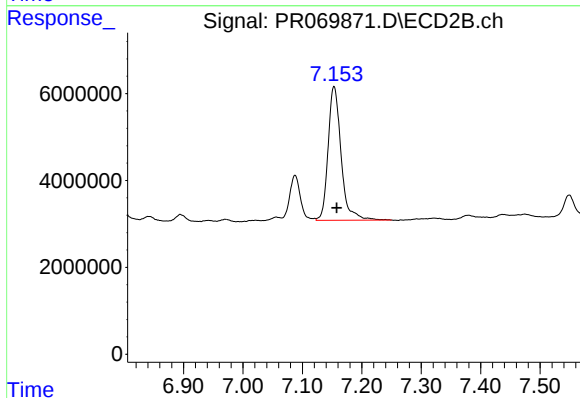
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 13077367
Conc: 59.30 ng/ml



#39 AR-1262-4

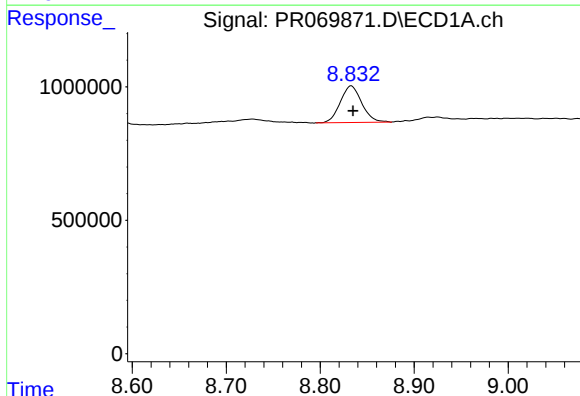
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 3061508
Conc: 71.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



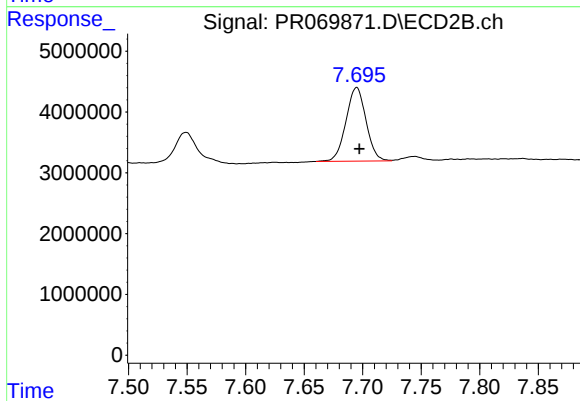
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 46778313
Conc: 111.87 ng/ml



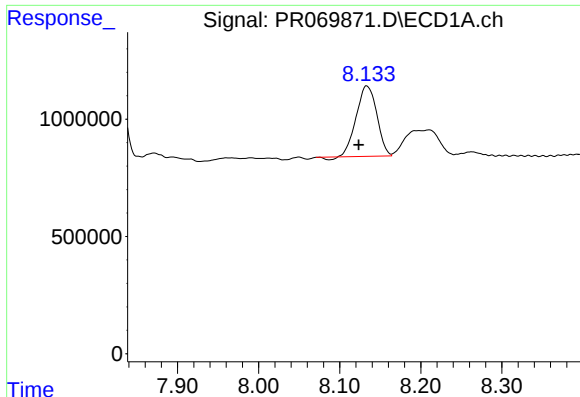
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 2183396
Conc: 84.67 ng/ml



#40 AR-1262-5

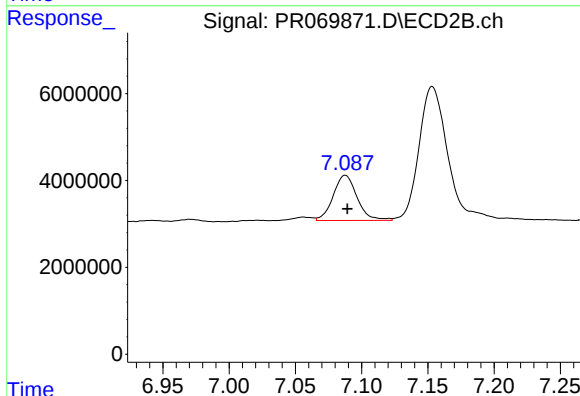
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 14478449
Conc: 76.60 ng/ml



#41 AR-1268-1

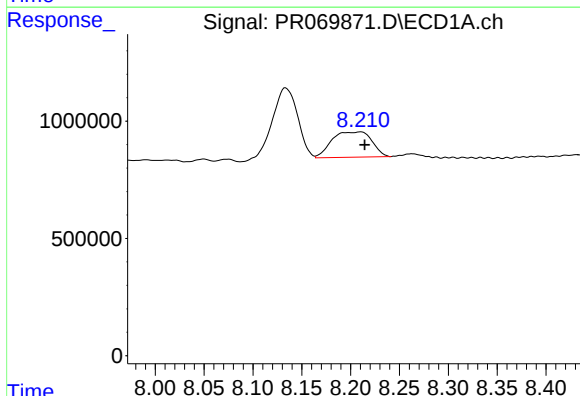
R.T.: 8.133 min
Delta R.T.: 0.010 min
Response: 5250909
Conc: 54.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



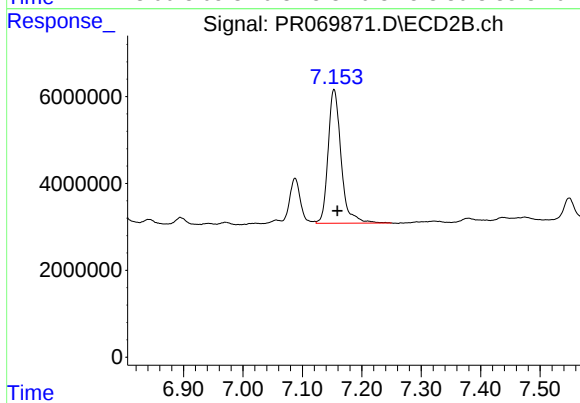
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 13077367
Conc: 19.78 ng/ml



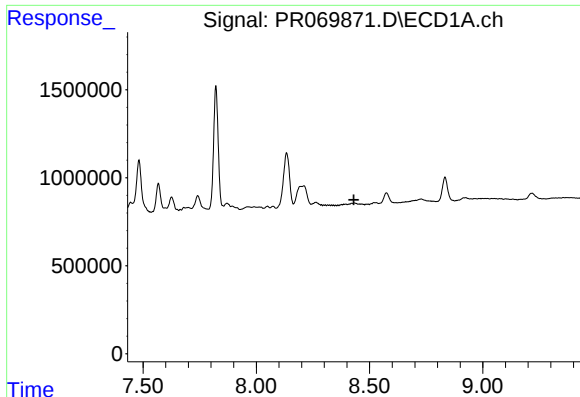
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.004 min
Response: 3061508
Conc: 34.97 ng/ml



#42 AR-1268-2

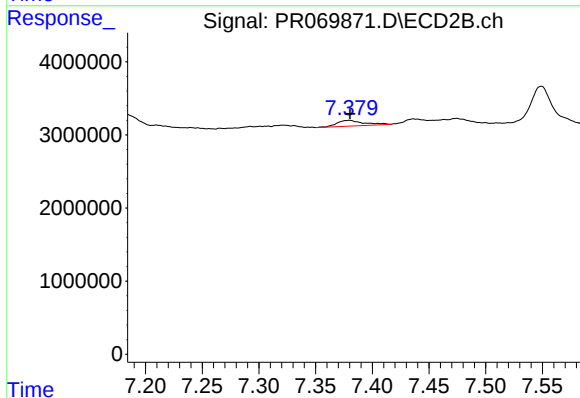
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 46778313
Conc: 76.72 ng/ml



#43 AR-1268-3

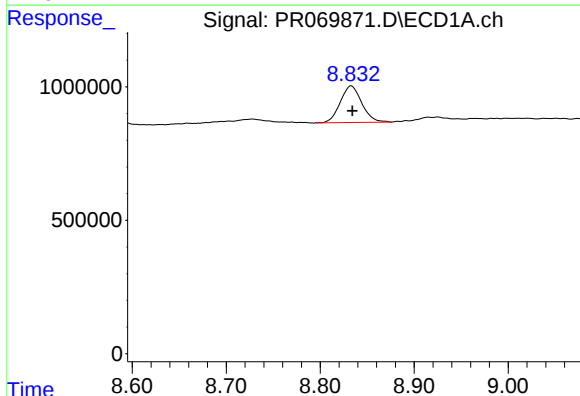
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



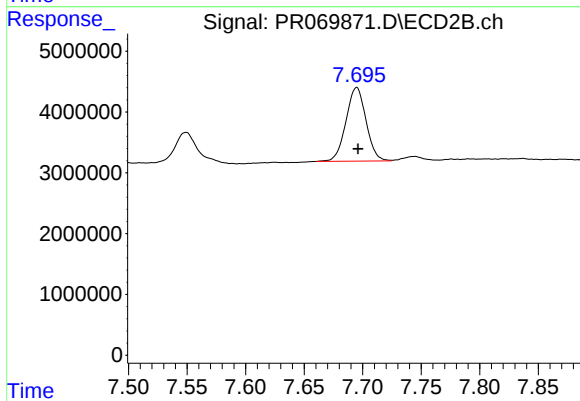
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 1287140
Conc: 2.48 ng/ml



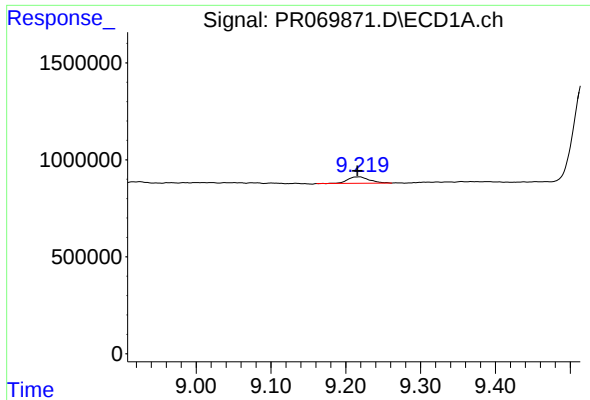
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 2183396
Conc: 74.94 ng/ml



#44 AR-1268-4

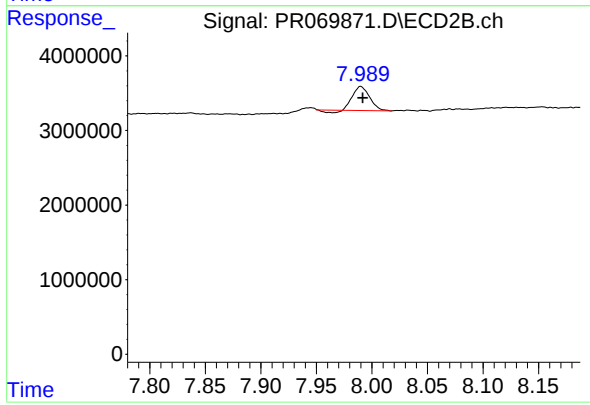
R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 14478449
Conc: 67.57 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: 0.003 min
Response: 662847
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 3250785
Conc: 2.01 ng/ml