

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 16:23
 Operator : AJ\MA
 Sample : PB165849BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:55:14 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	2.961	16132900	96905517	15.526	17.263
2)	SA Decachlor...	9.518	8.233	11486421	74823709	22.268	22.296
Target Compounds							
3)	L1 AR-1016-1	4.849	4.079	2875886	16928479	94.491	96.522
4)	L1 AR-1016-2	4.871	4.097	4335638	24163571	93.221	94.021
5)	L1 AR-1016-3	4.935	4.276	2675774	12446988	92.996	92.902
6)	L1 AR-1016-4	5.037	4.328	2112739	10406159	94.376	94.743
7)	L1 AR-1016-5	5.353	4.546	2226838	12542320	97.142	93.197
8)	L2 AR-1221-1	0.000	3.183	0	1350196	N.D.	20.574 #
9)	L2 AR-1221-2	3.940	3.268	530525	2851654	65.080	62.533
10)	L2 AR-1221-3	4.017	3.347	1661767	9135523	60.924	61.151
11)	L3 AR-1232-1	4.017	3.347	1661767	9135523	76.098	75.987
12)	L3 AR-1232-2	4.564	4.097	2334818	24163571	211.316	207.707
13)	L3 AR-1232-3	4.871	4.276	4335638	12446988	203.262	205.377
14)	L3 AR-1232-4	5.037	4.370	2112739	12420809	212.353	228.693
15)	L3 AR-1232-5	5.141	4.546	1851533	12542320	261.145	227.176
16)	L4 AR-1242-1	4.849	4.079	2875886	16928479	111.755	115.635
17)	L4 AR-1242-2	4.871	4.097	4335638	24163571	112.831	112.781
18)	L4 AR-1242-3	4.935	4.276	2675774	12446988	111.969	110.270
19)	L4 AR-1242-4	5.037	4.370	2112739	12420809	113.106	114.229
20)	L4 AR-1242-5	0.000	4.918	0	10249586	N.D.	76.999 #
21)	L5 AR-1248-1	4.849	4.079	2875886	16928479	149.134	155.503
22)	L5 AR-1248-2	5.141	4.328	1851533	10406159	68.432	66.803
23)	L5 AR-1248-3	5.353	4.370	2226838	12420809	70.620	78.454
24)	L5 AR-1248-4	5.755	4.546	1348728	12542320	40.904	68.210 #
25)	L5 AR-1248-5	0.000	4.959	0	2490441	N.D.	14.163 #
26)	L6 AR-1254-1	5.755	4.918	1348728	10249586	38.265	38.860
27)	L6 AR-1254-2	5.993	5.078	1805858	9132455	33.617	40.155
28)	L6 AR-1254-3	6.384	5.502	955785	4444291	17.444	12.721 #
29)	L6 AR-1254-4	6.694	5.748	546648	1768294	14.963	8.547 #
30)	L6 AR-1254-5	7.150	6.195	5499081	31626249	134.069	106.863
31)	L7 AR-1260-1	6.564	5.642	4183349	23480410	104.159	99.826
32)	L7 AR-1260-2	6.848	5.848	4760540	27816303	106.547	103.641
33)	L7 AR-1260-3	7.236	6.007	3247519	25826368	91.705	101.093
34)	L7 AR-1260-4	7.480	6.514	3663866	19077191	93.924	87.821
35)	L7 AR-1260-5	7.821	6.781	5965245	43290229	84.809	86.656
36)	L8 AR-1262-1	7.236	6.239	3247519	20839544	63.630	65.697
37)	L8 AR-1262-2	7.821	6.781	5965245	43290229	74.871	78.003
38)	L8 AR-1262-3	8.134	7.086	4111823	9032822	76.057	40.958 #
39)	L8 AR-1262-4	8.193	7.152	2271181	31823516	52.962	76.106 #
40)	L8 AR-1262-5	8.833	7.693	1432670	9734928	55.559	51.503
41)	L9 AR-1268-1	8.134	7.086	4111823	9032822	42.396	13.665 #

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Operator : AJ\MA
Sample : PB165849BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:55:14 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	8.193	7.152	2271181	31823516	25.939	52.193 #
43)	L9 AR-1268-3	0.000	7.375	0	996319	N.D.	1.916 #
44)	L9 AR-1268-4	8.833	7.693	1432670	9734928	49.171	45.435
45)	L9 AR-1268-5	9.215	7.988	668264	4132351	3.018	2.557

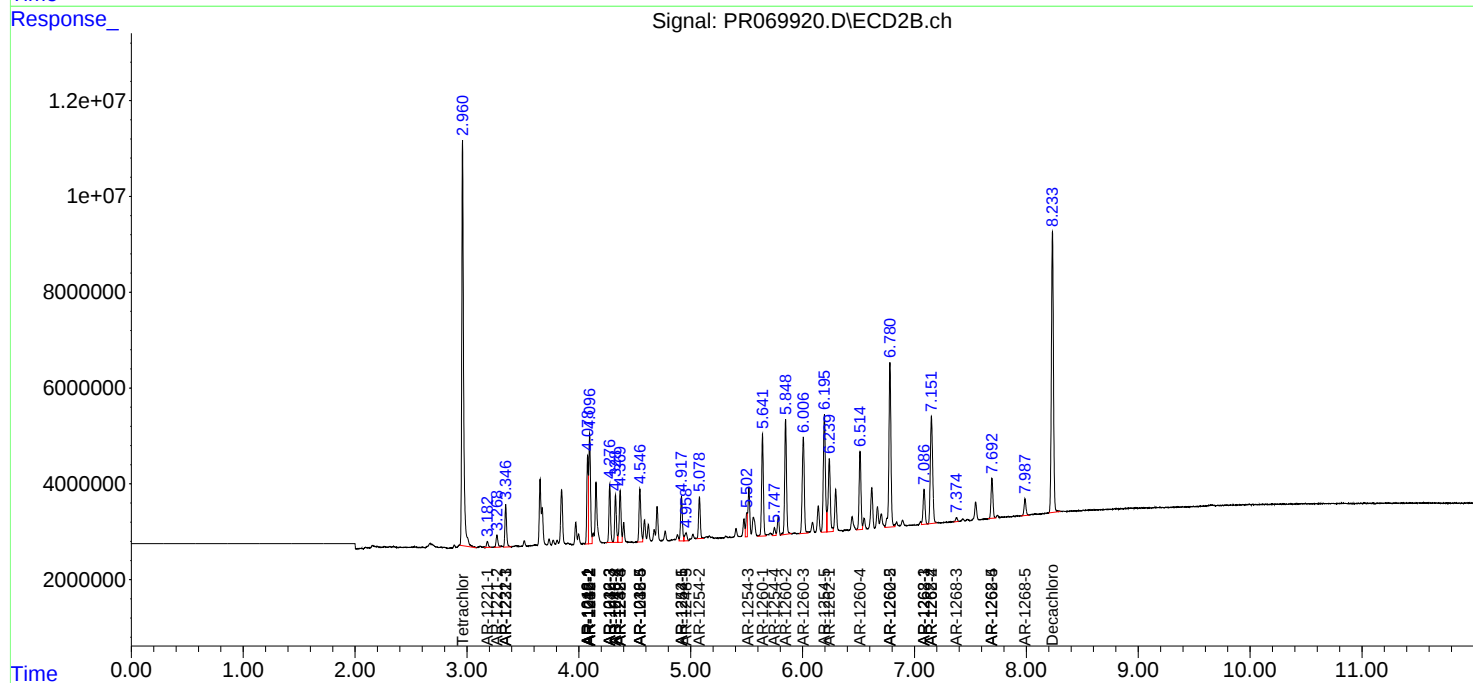
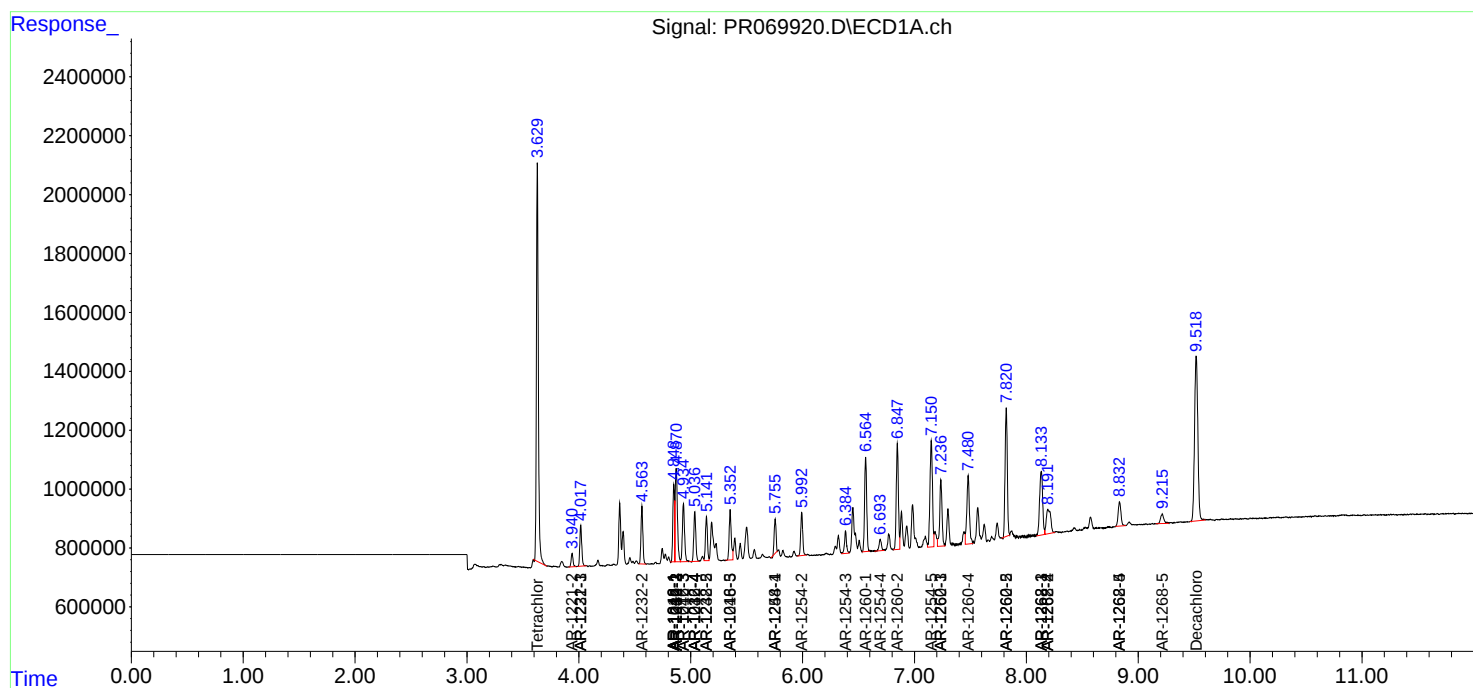
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

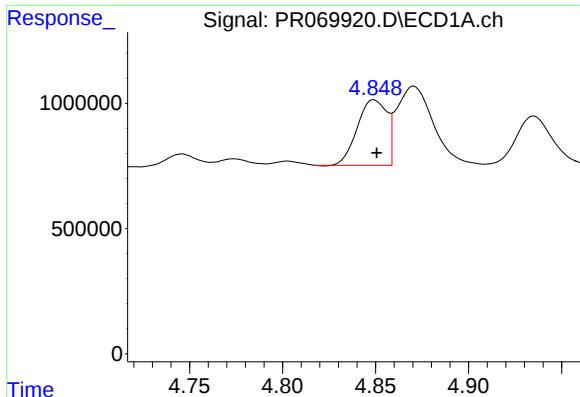
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 21 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:55:14 2024
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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

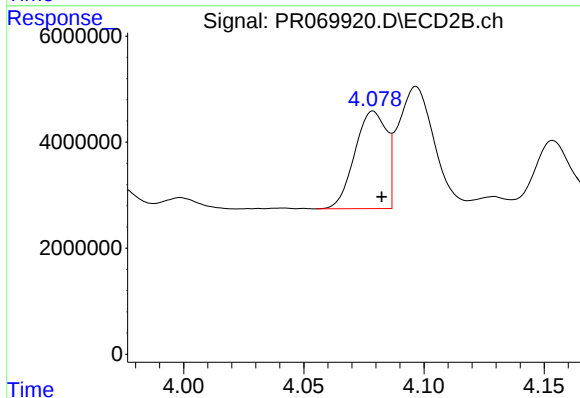




#3 AR-1016-1

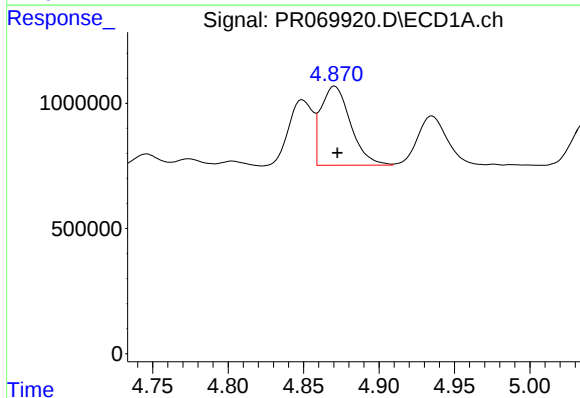
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 2875886
Conc: 94.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



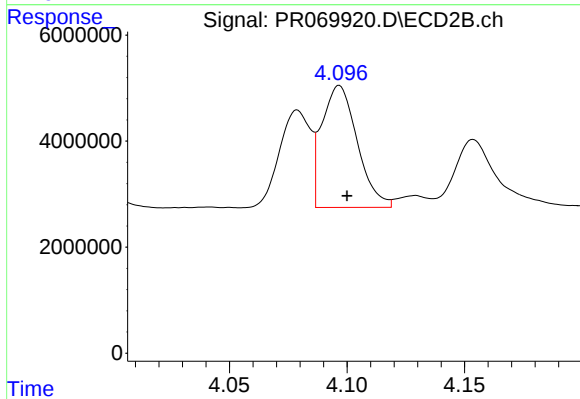
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 16928479
Conc: 96.52 ng/ml



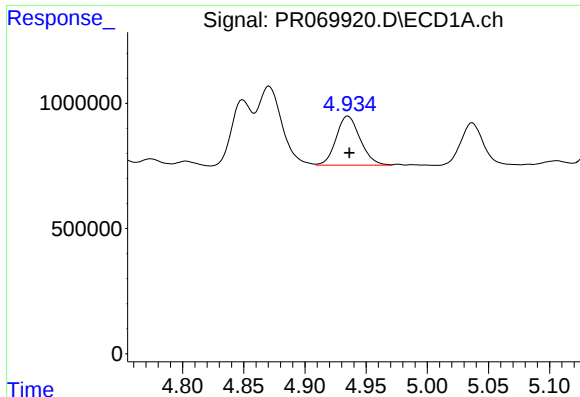
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 4335638
Conc: 93.22 ng/ml



#4 AR-1016-2

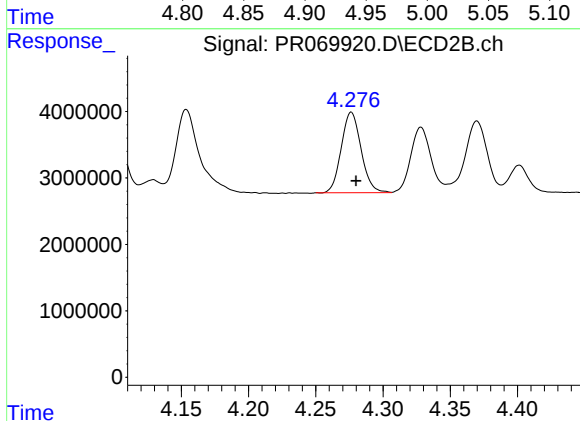
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 24163571
Conc: 94.02 ng/ml



#5 AR-1016-3

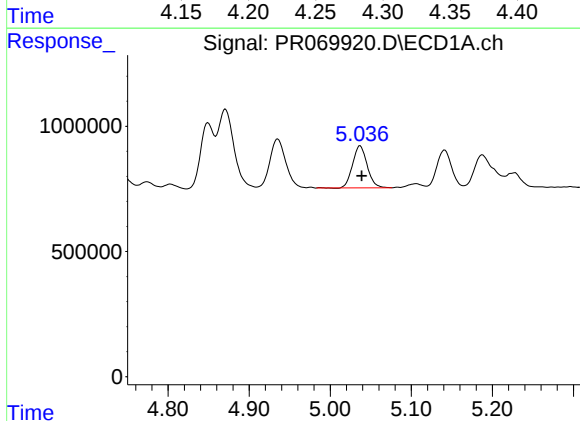
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 2675774
Conc: 93.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



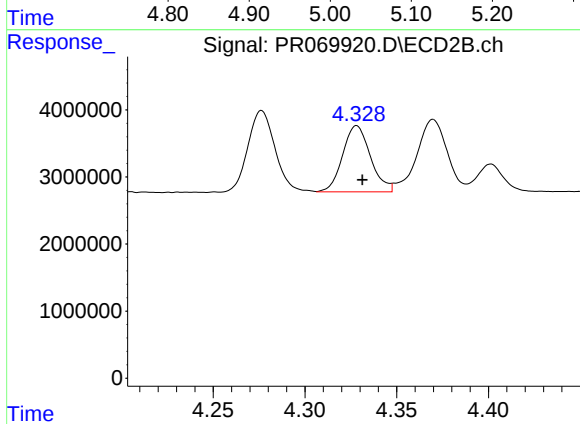
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 12446988
Conc: 92.90 ng/ml



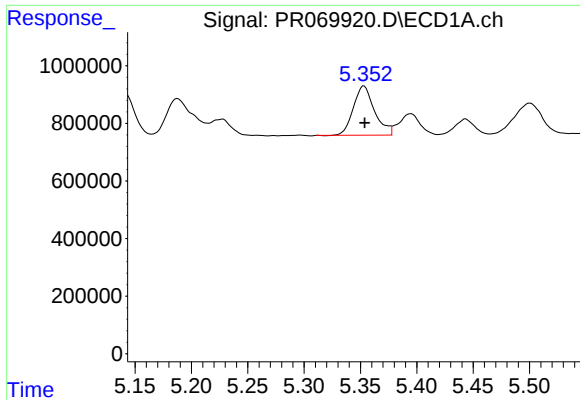
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 2112739
Conc: 94.38 ng/ml



#6 AR-1016-4

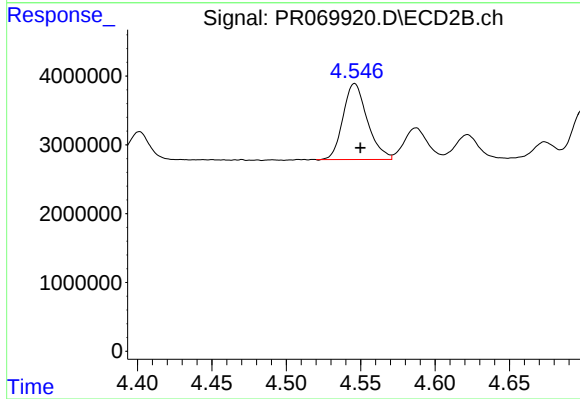
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 10406159
Conc: 94.74 ng/ml



#7 AR-1016-5

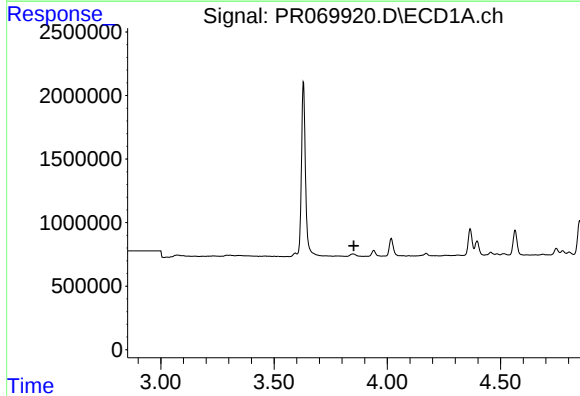
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2226838
Conc: 97.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



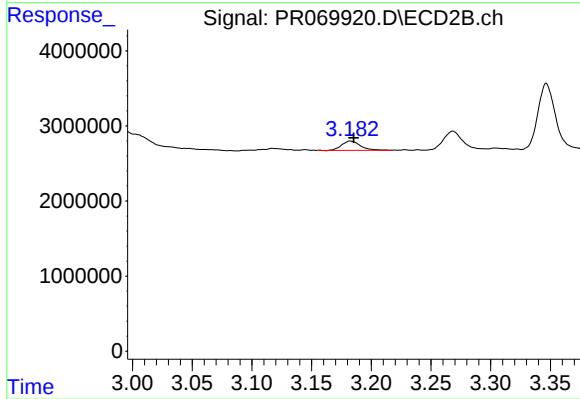
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 12542320
Conc: 93.20 ng/ml



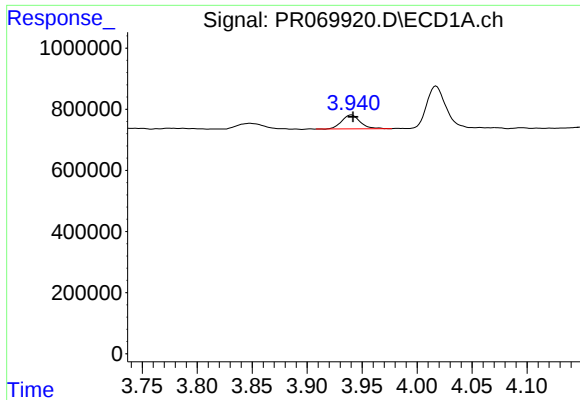
#8 AR-1221-1

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



#8 AR-1221-1

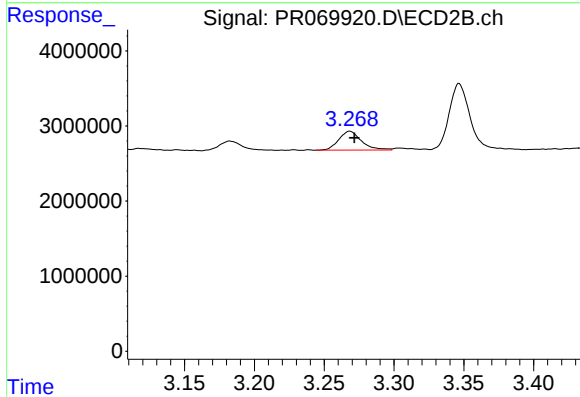
R.T.: 3.183 min
Delta R.T.: -0.003 min
Response: 1350196
Conc: 20.57 ng/ml



#9 AR-1221-2

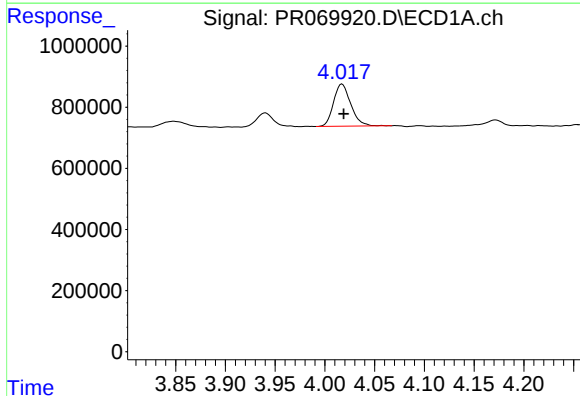
R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 530525
Conc: 65.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



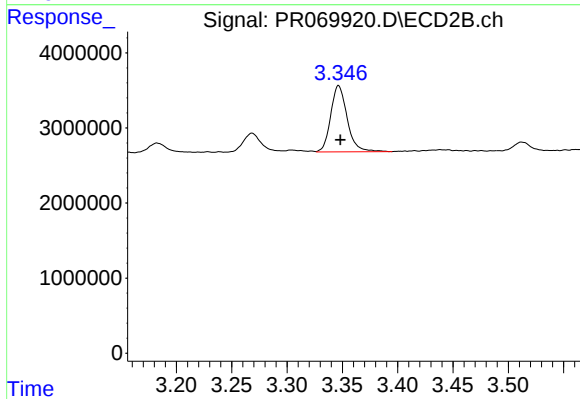
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.003 min
Response: 2851654
Conc: 62.53 ng/ml



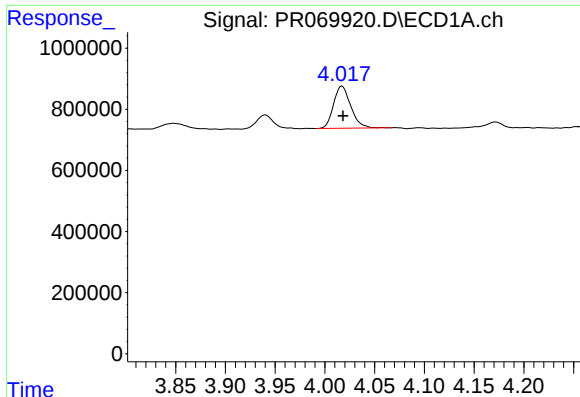
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 1661767
Conc: 60.92 ng/ml



#10 AR-1221-3

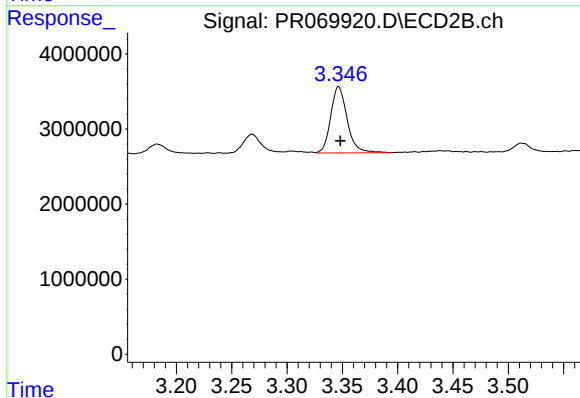
R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 9135523
Conc: 61.15 ng/ml



#11 AR-1232-1

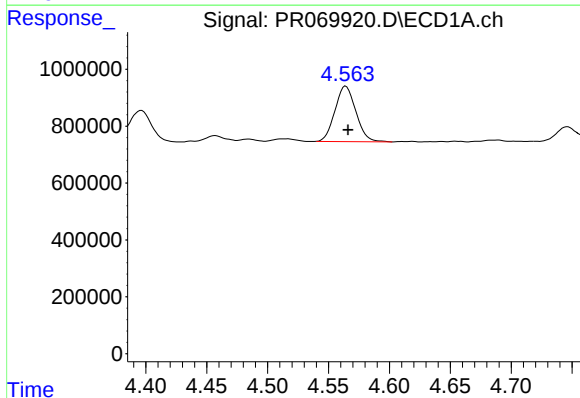
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 1661767
Conc: 76.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



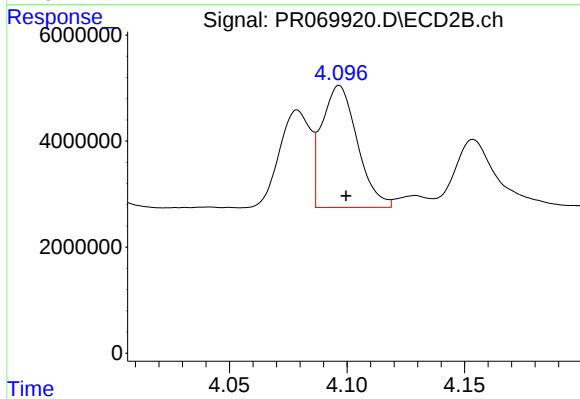
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 9135523
Conc: 75.99 ng/ml



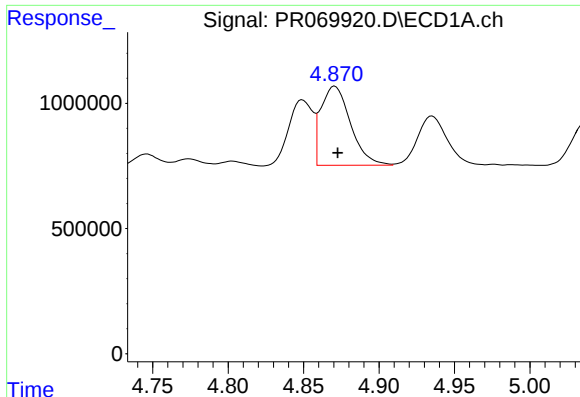
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 2334818
Conc: 211.32 ng/ml



#12 AR-1232-2

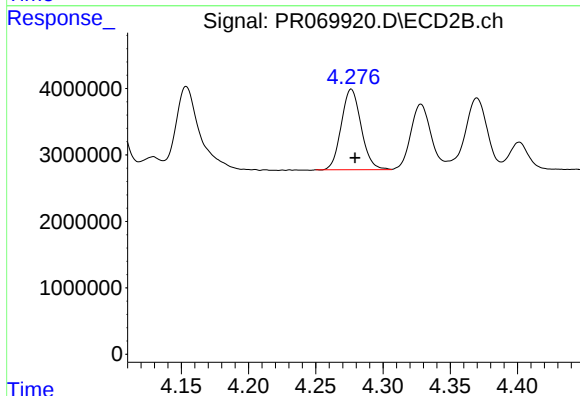
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 24163571
Conc: 207.71 ng/ml



#13 AR-1232-3

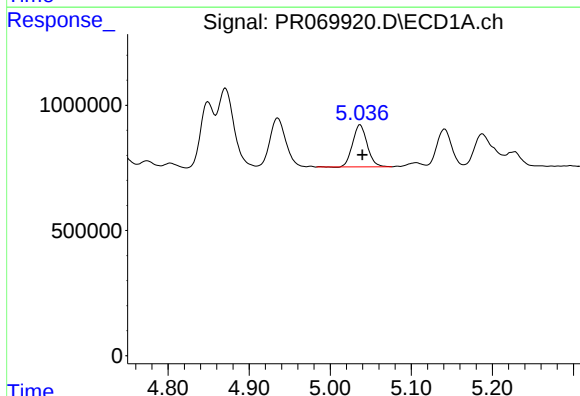
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 4335638
Conc: 203.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



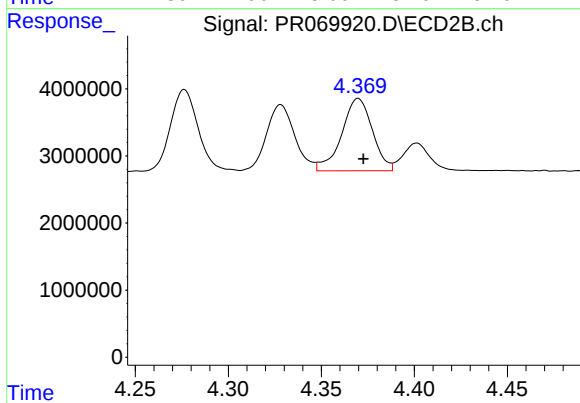
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 12446988
Conc: 205.38 ng/ml



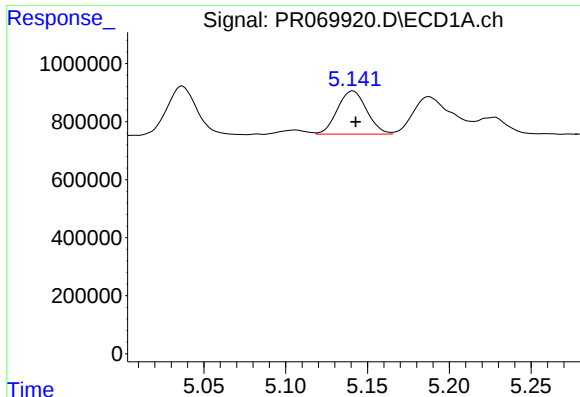
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 2112739
Conc: 212.35 ng/ml



#14 AR-1232-4

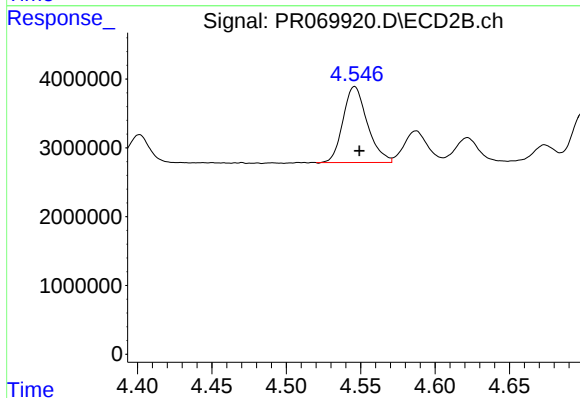
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 12420809
Conc: 228.69 ng/ml



#15 AR-1232-5

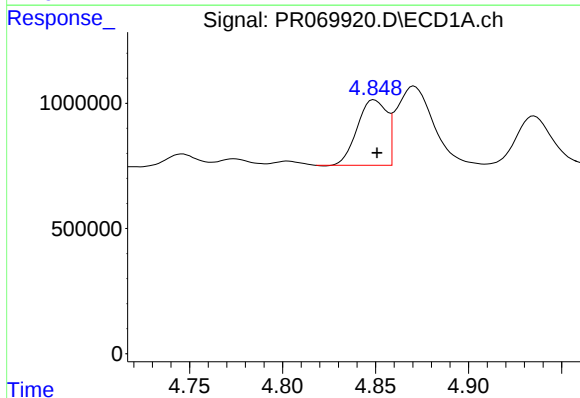
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 1851533
Conc: 261.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



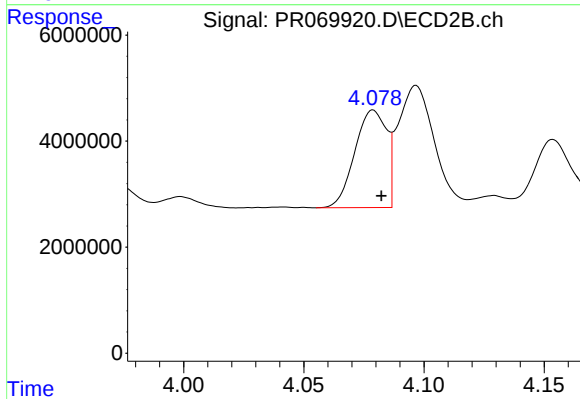
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 12542320
Conc: 227.18 ng/ml



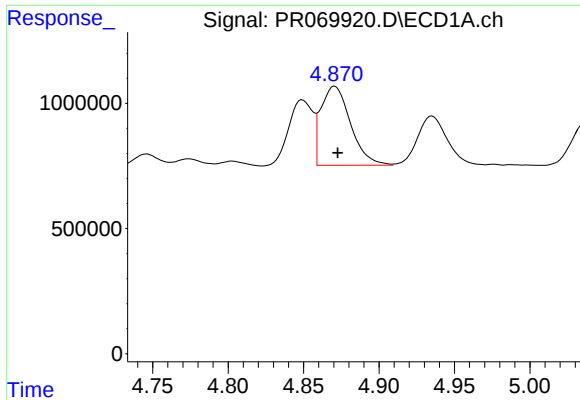
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 2875886
Conc: 111.76 ng/ml



#16 AR-1242-1

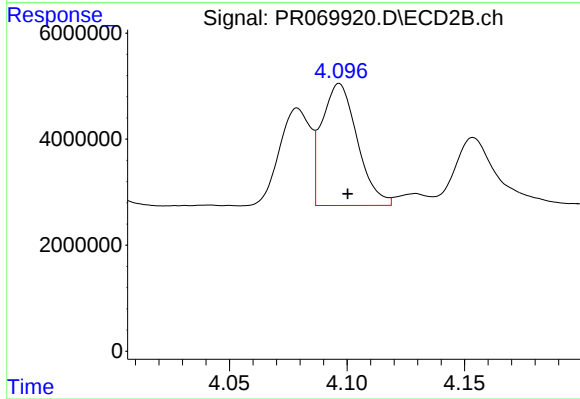
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 16928479
Conc: 115.64 ng/ml



#17 AR-1242-2

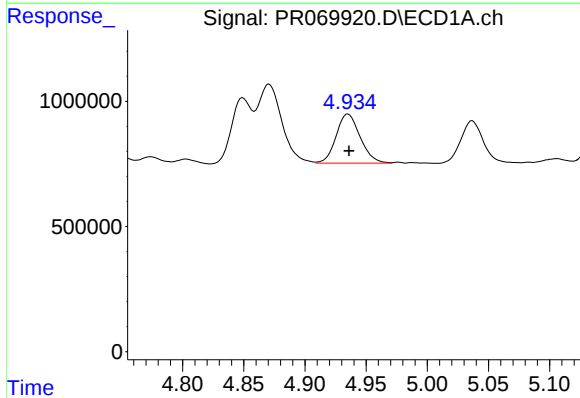
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 4335638
Conc: 112.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



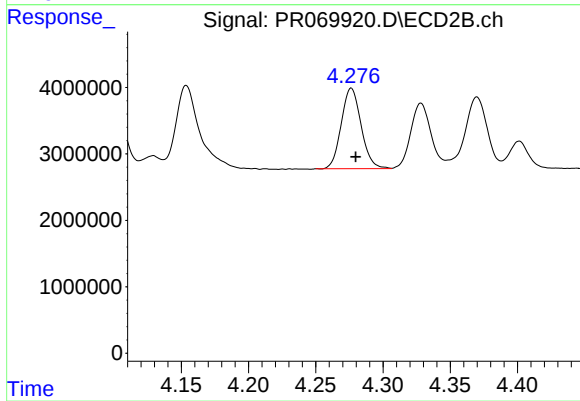
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 24163571
Conc: 112.78 ng/ml



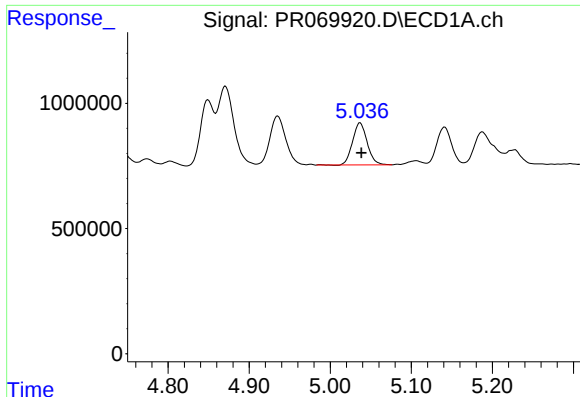
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 2675774
Conc: 111.97 ng/ml



#18 AR-1242-3

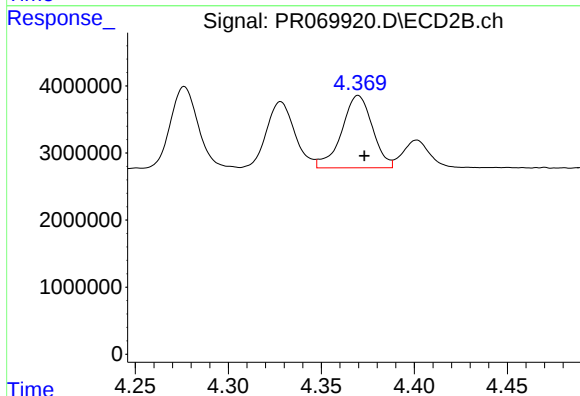
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 12446988
Conc: 110.27 ng/ml



#19 AR-1242-4

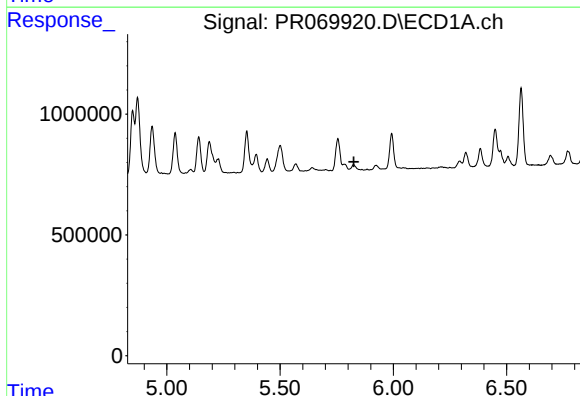
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 2112739
Conc: 113.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



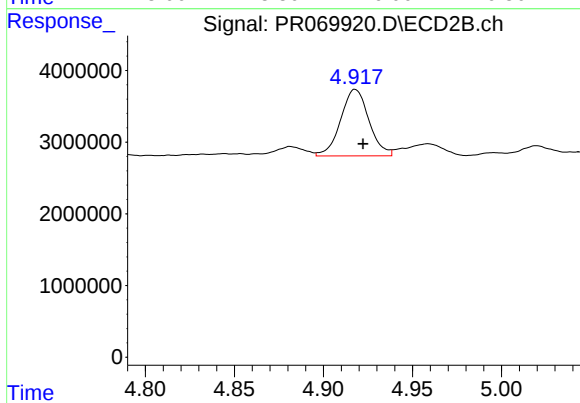
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 12420809
Conc: 114.23 ng/ml



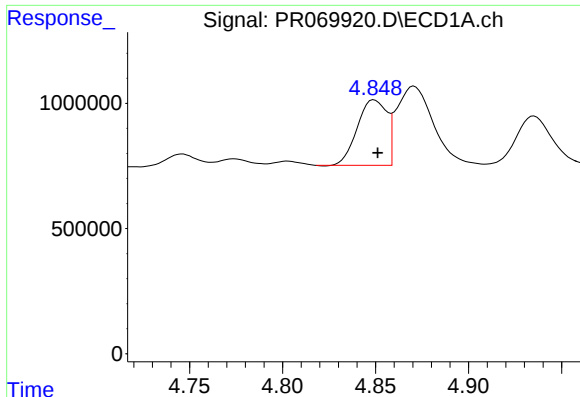
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

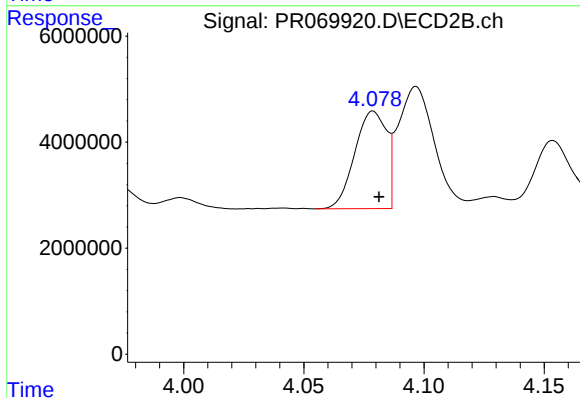
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 10249586
Conc: 77.00 ng/ml



#21 AR-1248-1

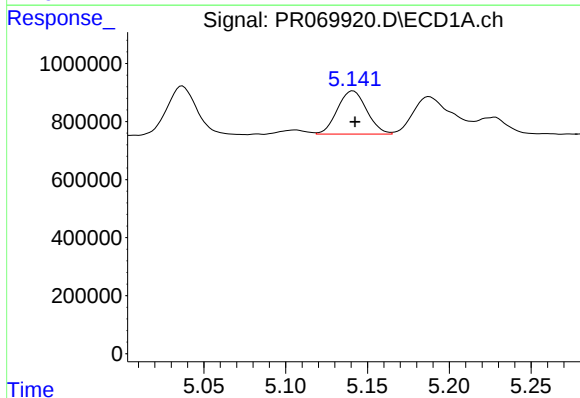
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 2875886
Conc: 149.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



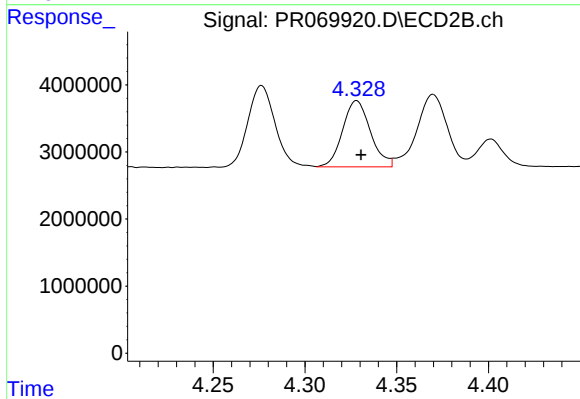
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 16928479
Conc: 155.50 ng/ml



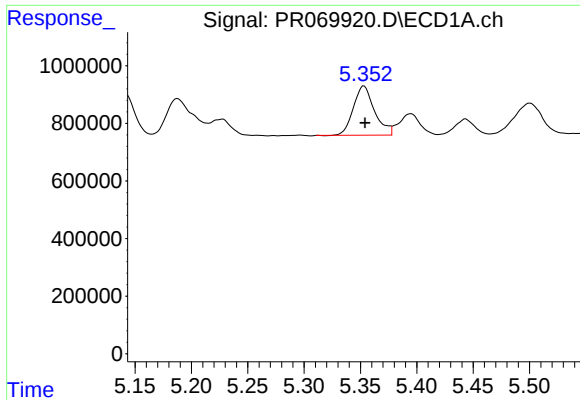
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 1851533
Conc: 68.43 ng/ml



#22 AR-1248-2

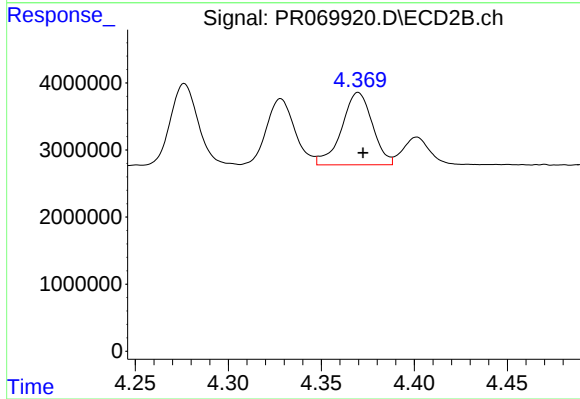
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 10406159
Conc: 66.80 ng/ml



#23 AR-1248-3

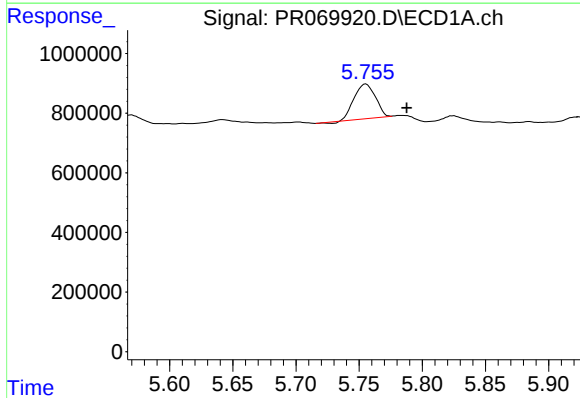
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2226838
Conc: 70.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



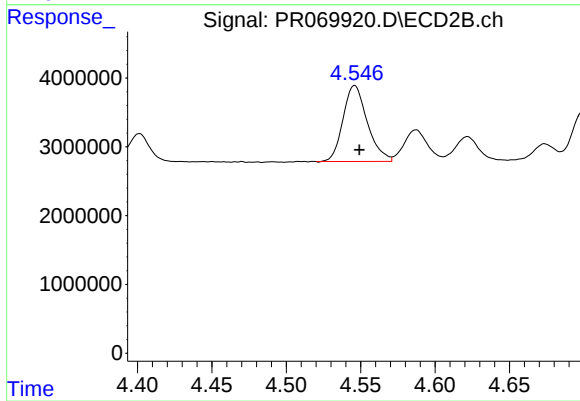
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 12420809
Conc: 78.45 ng/ml



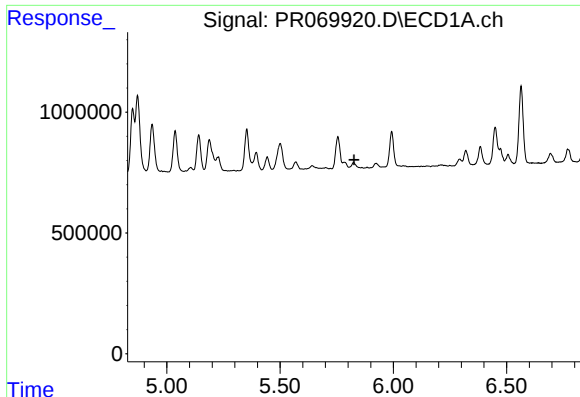
#24 AR-1248-4

R.T.: 5.755 min
Delta R.T.: -0.032 min
Response: 1348728
Conc: 40.90 ng/ml



#24 AR-1248-4

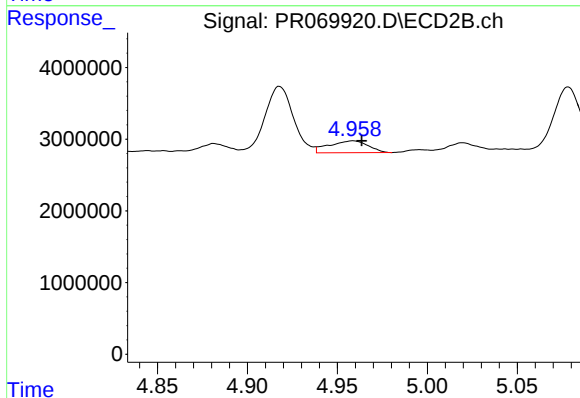
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 12542320
Conc: 68.21 ng/ml



#25 AR-1248-5

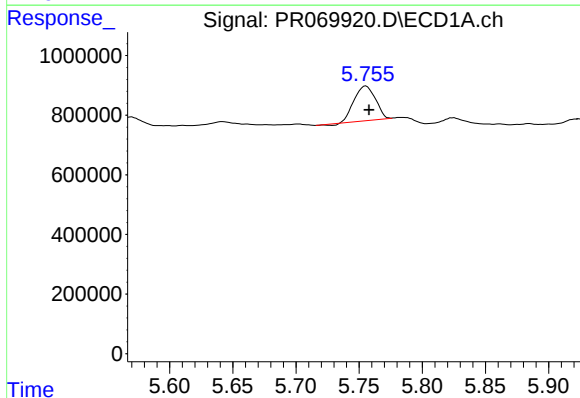
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



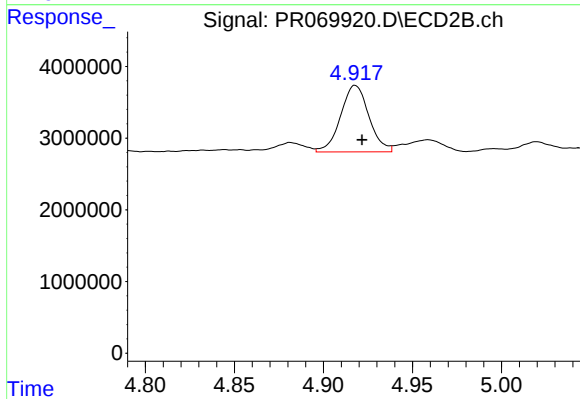
#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 2490441
Conc: 14.16 ng/ml



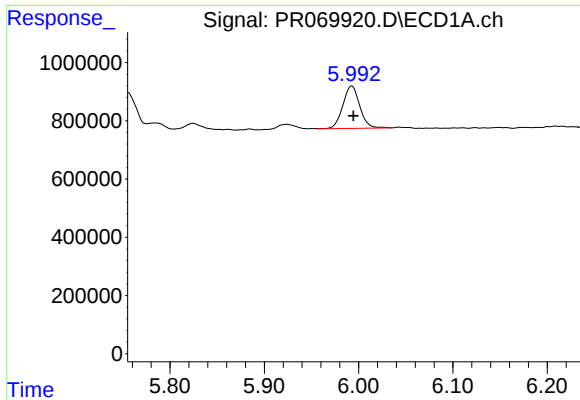
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 1348728
Conc: 38.26 ng/ml



#26 AR-1254-1

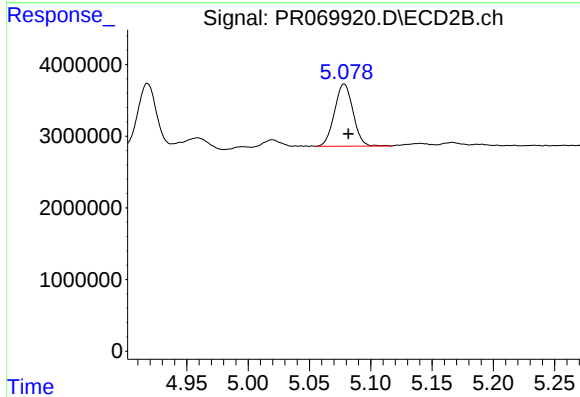
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 10249586
Conc: 38.86 ng/ml



#27 AR-1254-2

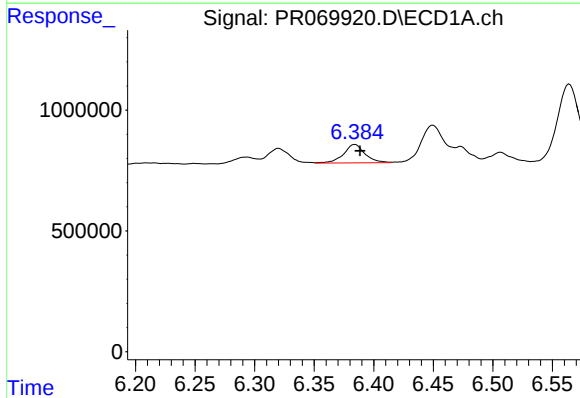
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 1805858
Conc: 33.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



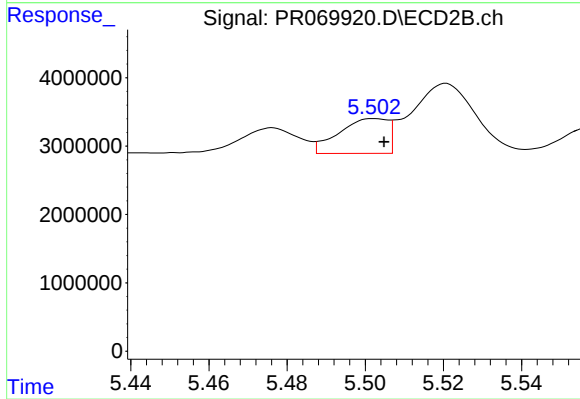
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 9132455
Conc: 40.15 ng/ml



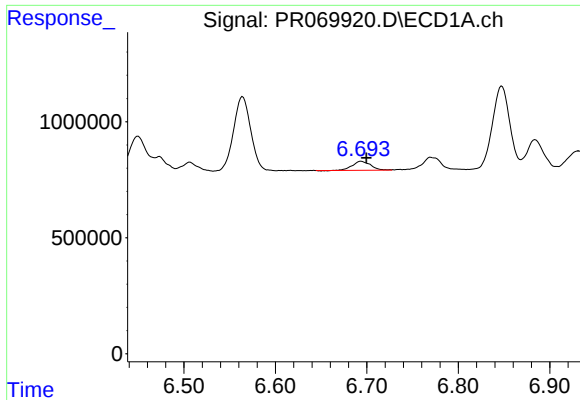
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 955785
Conc: 17.44 ng/ml



#28 AR-1254-3

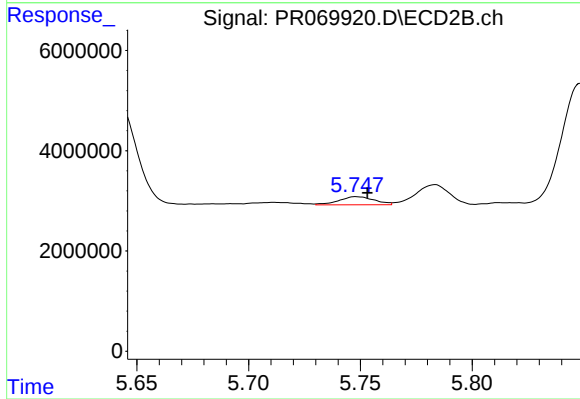
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 4444291
Conc: 12.72 ng/ml



#29 AR-1254-4

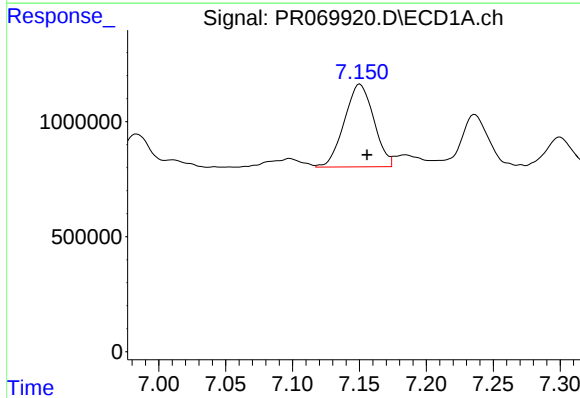
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 546648
Conc: 14.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



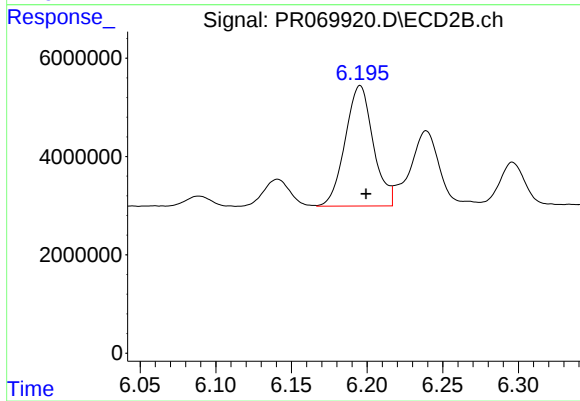
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 1768294
Conc: 8.55 ng/ml



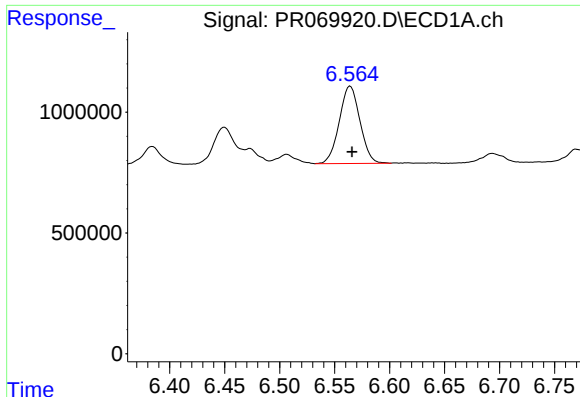
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 5499081
Conc: 134.07 ng/ml



#30 AR-1254-5

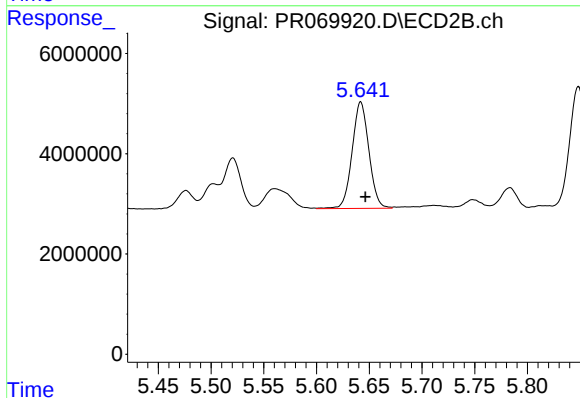
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 31626249
Conc: 106.86 ng/ml



#31 AR-1260-1

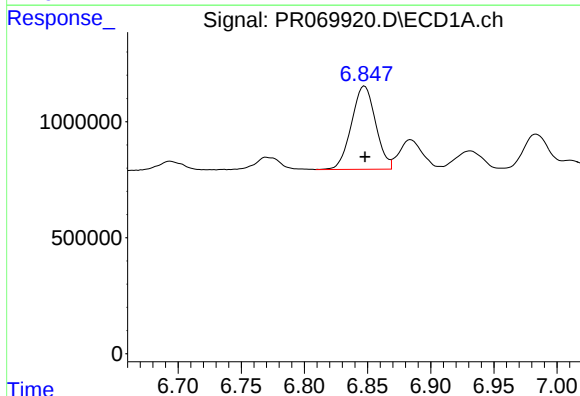
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 4183349
Conc: 104.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



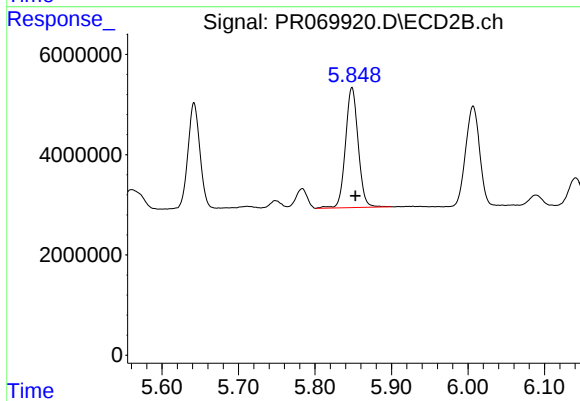
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 23480410
Conc: 99.83 ng/ml



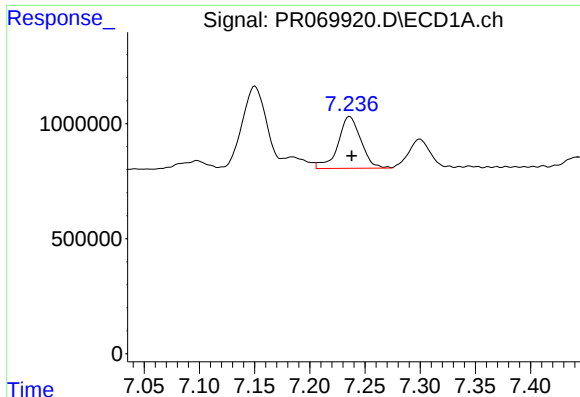
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 4760540
Conc: 106.55 ng/ml



#32 AR-1260-2

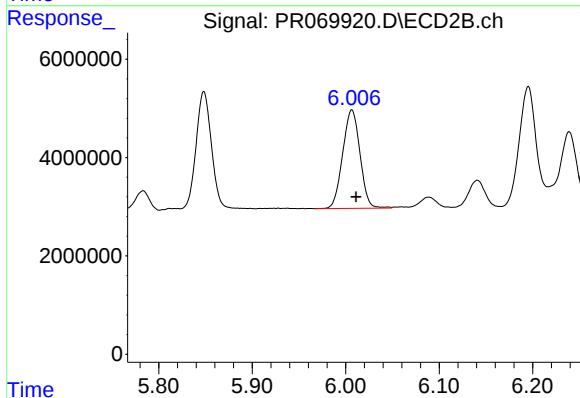
R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 27816303
Conc: 103.64 ng/ml



#33 AR-1260-3

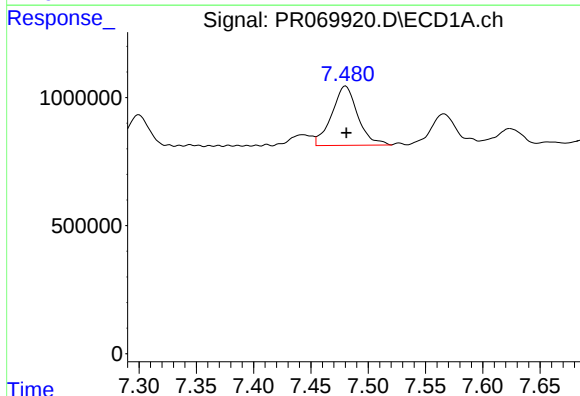
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 3247519
Conc: 91.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



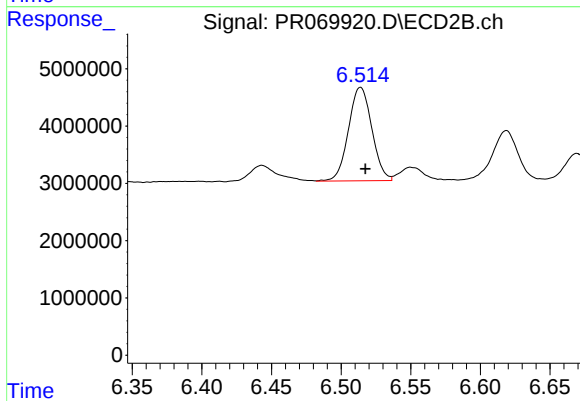
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 25826368
Conc: 101.09 ng/ml



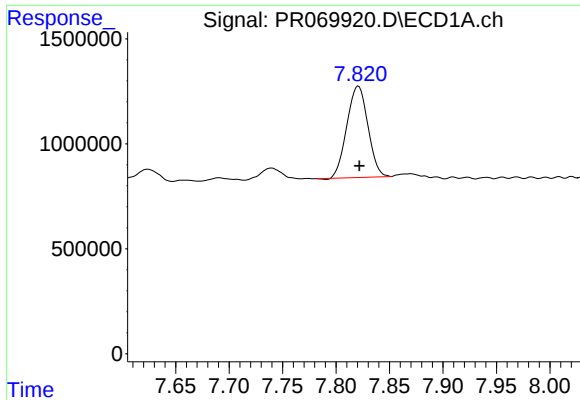
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 3663866
Conc: 93.92 ng/ml



#34 AR-1260-4

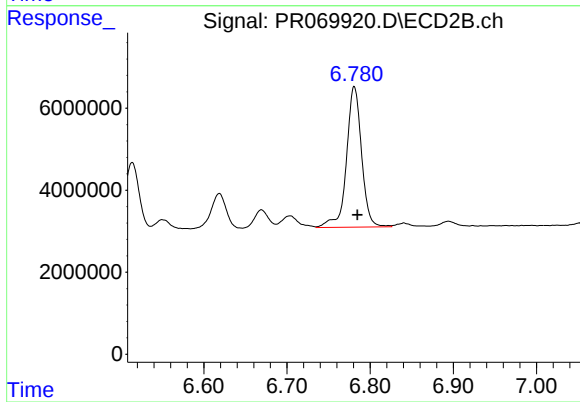
R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 19077191
Conc: 87.82 ng/ml



#35 AR-1260-5

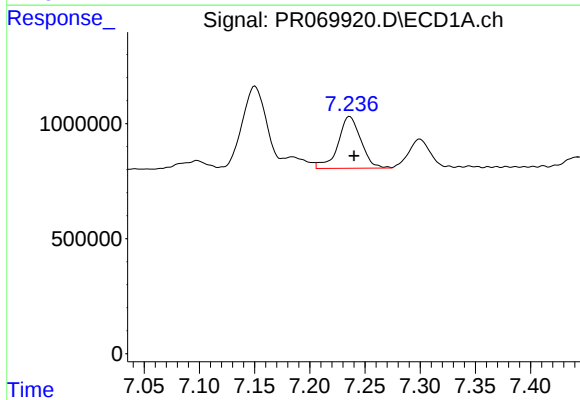
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 5965245
Conc: 84.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



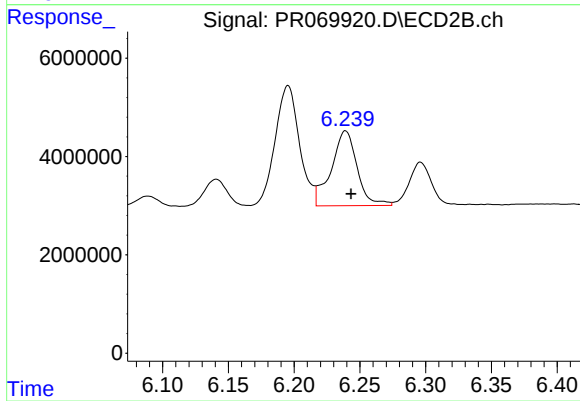
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 43290229
Conc: 86.66 ng/ml



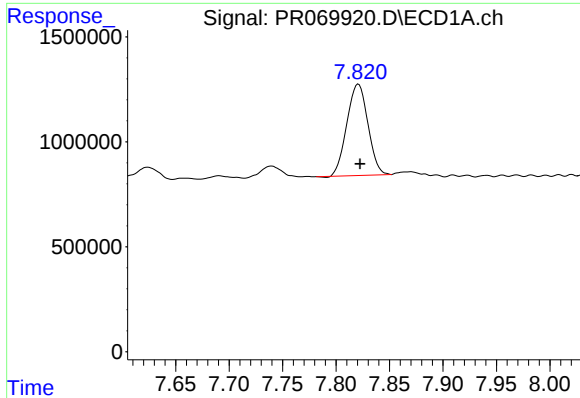
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 3247519
Conc: 63.63 ng/ml



#36 AR-1262-1

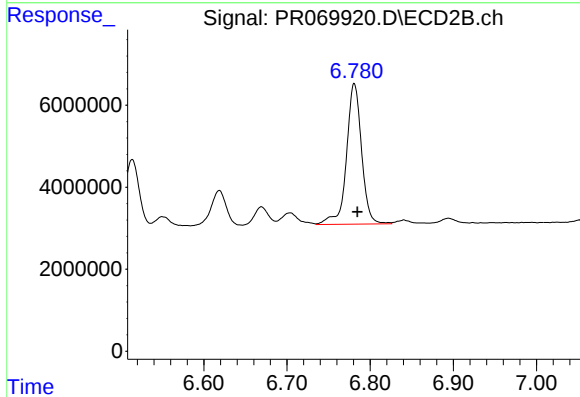
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 20839544
Conc: 65.70 ng/ml



#37 AR-1262-2

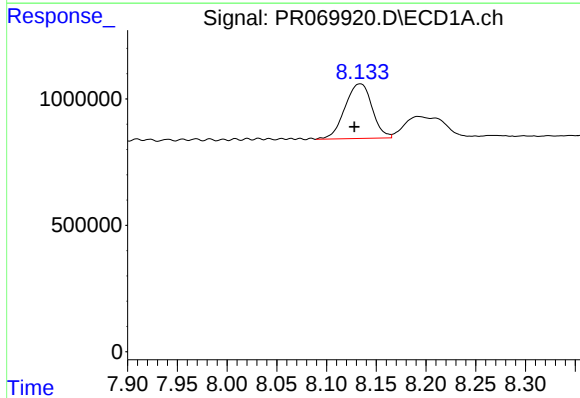
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 5965245
Conc: 74.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



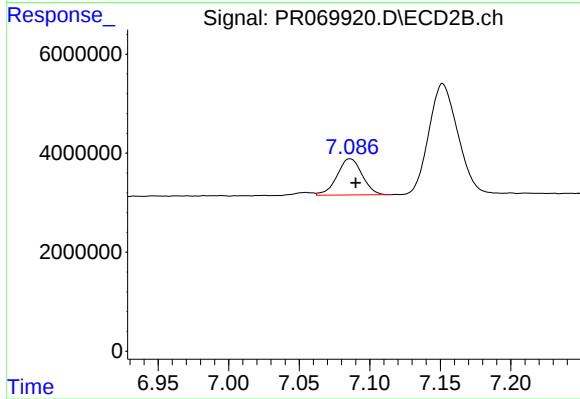
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 43290229
Conc: 78.00 ng/ml



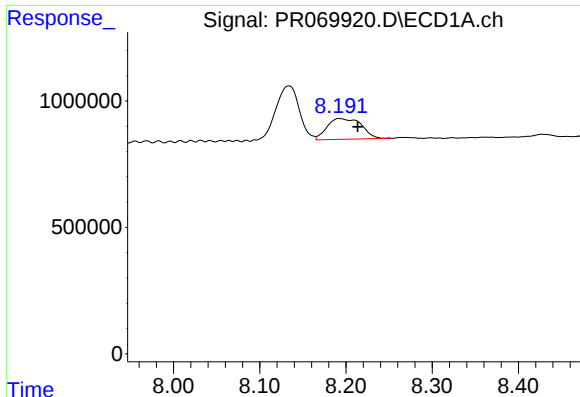
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.006 min
Response: 4111823
Conc: 76.06 ng/ml



#38 AR-1262-3

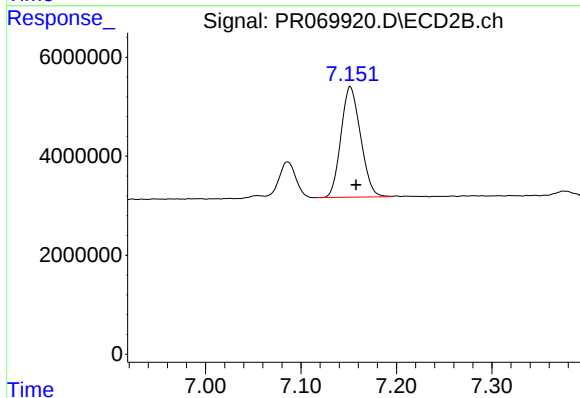
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 9032822
Conc: 40.96 ng/ml



#39 AR-1262-4

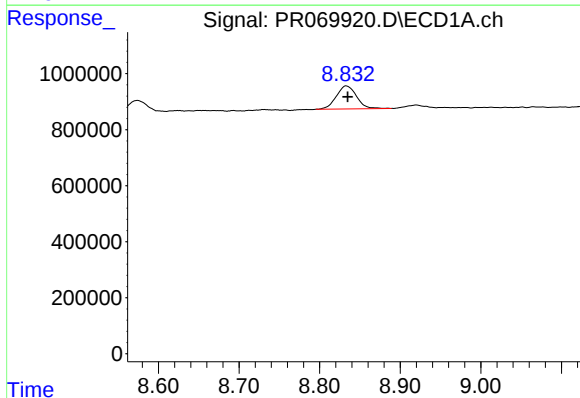
R.T.: 8.193 min
Delta R.T.: -0.021 min
Response: 2271181
Conc: 52.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



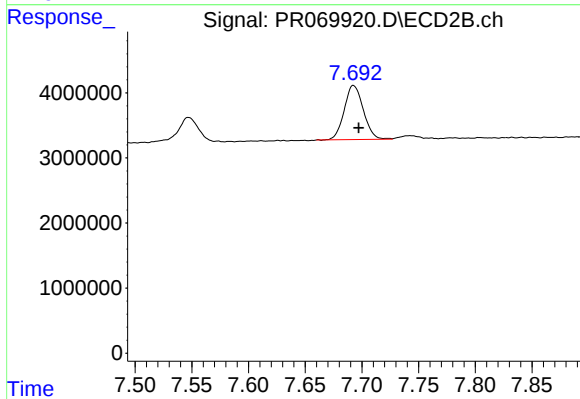
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 31823516
Conc: 76.11 ng/ml



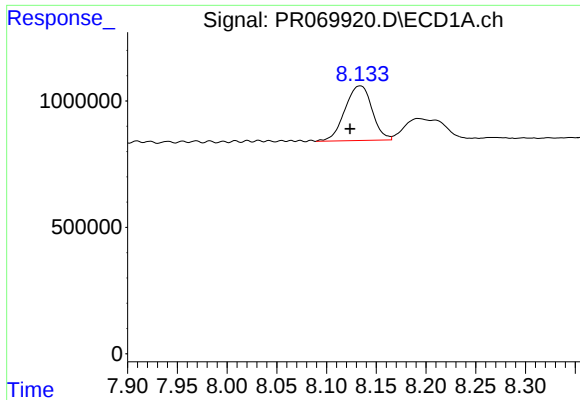
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 1432670
Conc: 55.56 ng/ml



#40 AR-1262-5

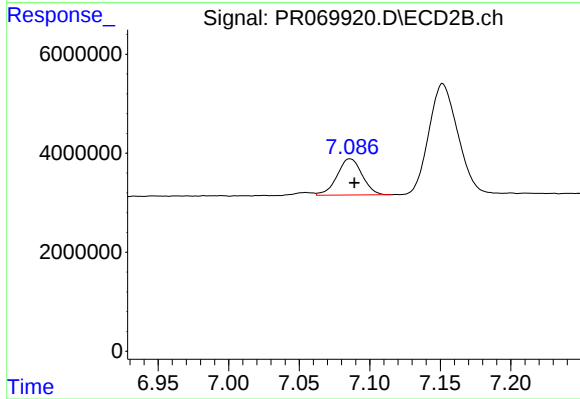
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 9734928
Conc: 51.50 ng/ml



#41 AR-1268-1

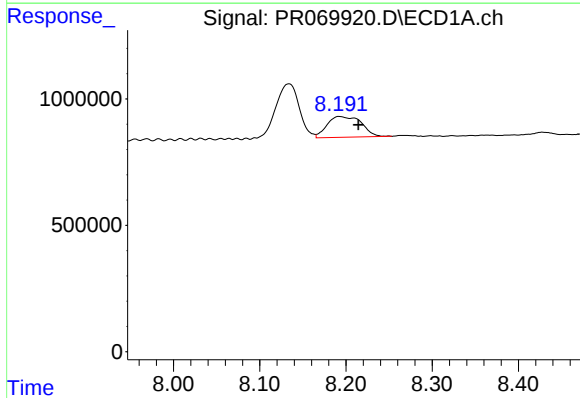
R.T.: 8.134 min
Delta R.T.: 0.010 min
Response: 4111823
Conc: 42.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



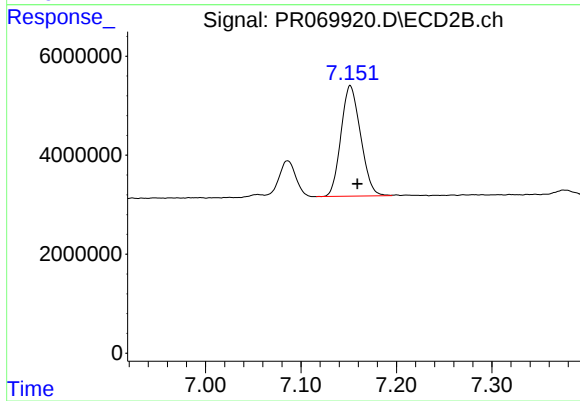
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 9032822
Conc: 13.66 ng/ml



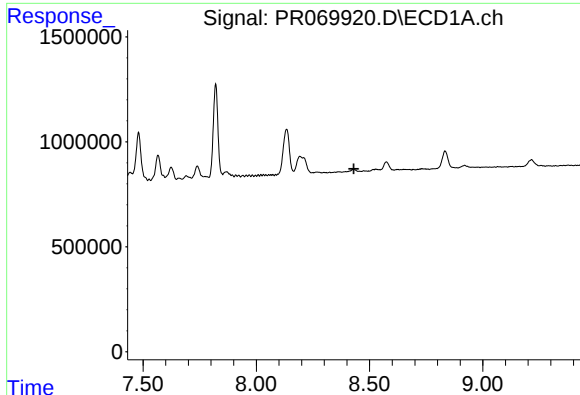
#42 AR-1268-2

R.T.: 8.193 min
Delta R.T.: -0.022 min
Response: 2271181
Conc: 25.94 ng/ml



#42 AR-1268-2

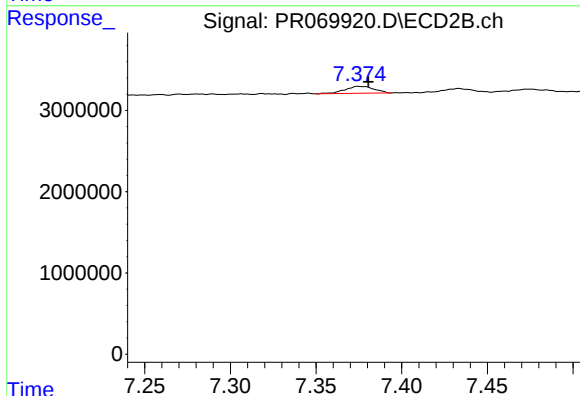
R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 31823516
Conc: 52.19 ng/ml



#43 AR-1268-3

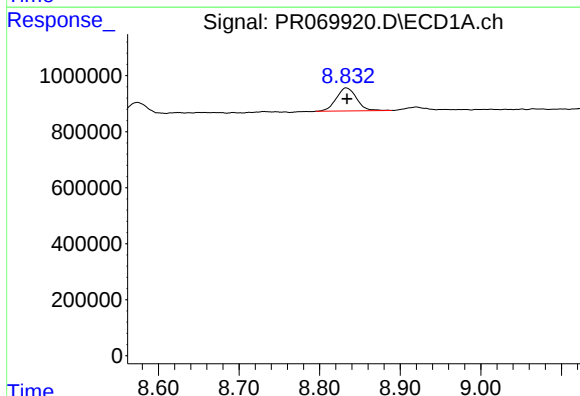
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



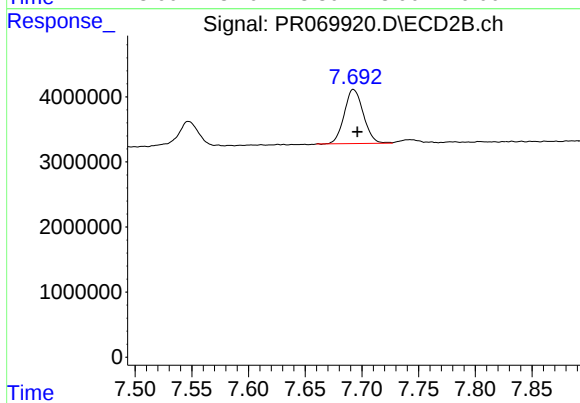
#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 996319
Conc: 1.92 ng/ml



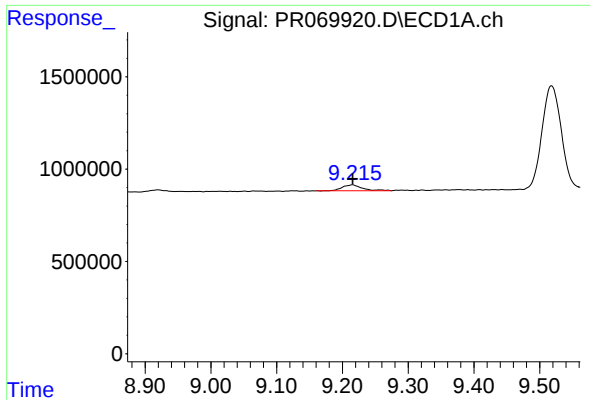
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 1432670
Conc: 49.17 ng/ml



#44 AR-1268-4

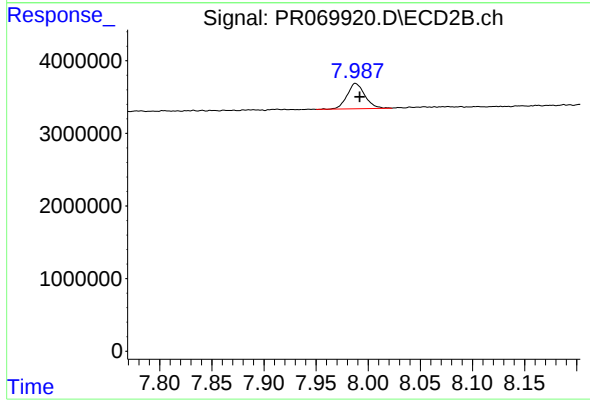
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 9734928
Conc: 45.43 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 668264
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 4132351
Conc: 2.56 ng/ml