

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 13:12
 Operator : AJ\MA
 Sample : P5323-20DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:53:00 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...	0.000	2.973	0	197.4E6	N.D.	35.173 #
2)	SA Decachlor...	9.517	8.234	1689577	8934011	3.275	2.662
Target Compounds							
3)	L1 AR-1016-1	4.849	4.079	3066409	22559349	100.751	128.628 #
4)	L1 AR-1016-2	4.871	4.098	4835813	25769875	103.976	100.271
5)	L1 AR-1016-3	4.935	4.277	2310507	13679876	80.301	102.104 #
6)	L1 AR-1016-4	5.035	4.329	2199258	25433330	98.240	231.559 #
7)	L1 AR-1016-5	5.351	4.546	5385260	27553736	234.922	204.741
8)	L2 AR-1221-1	0.000	3.218	0	228422	N.D.	3.481 #
9)	L2 AR-1221-2	0.000	3.240	0	612495	N.D.	13.431 #
10)	L2 AR-1221-3	0.000	3.348	0	1459517	N.D.	9.770 #
11)	L3 AR-1232-1	0.000	3.348	0	1459517	N.D.	12.140 #
12)	L3 AR-1232-2	4.564	4.098	2028479	25769875	183.590	221.514
13)	L3 AR-1232-3	4.871	4.277	4835813	13679876	226.712	225.719
14)	L3 AR-1232-4	5.035	4.372	2199258	32529218	221.049	598.930 #
15)	L3 AR-1232-5	5.141	4.546	4383085	27553736	618.202	499.073
16)	L4 AR-1242-1	4.849	4.079	3066409	22559349	119.159	154.099 #
17)	L4 AR-1242-2	4.871	4.098	4835813	25769875	125.848	120.278
18)	L4 AR-1242-3	4.935	4.277	2310507	13679876	96.684	121.193 #
19)	L4 AR-1242-4	5.035	4.372	2199258	32529218	117.738	299.157 #
20)	L4 AR-1242-5	5.824	4.918	7196400	61603186	367.888	462.789 #
21)	L5 AR-1248-1	4.849	4.079	3066409	22559349	159.014	207.228 #
22)	L5 AR-1248-2	5.141	4.329	4383085	25433330	161.997	163.270
23)	L5 AR-1248-3	5.351	4.372	5385260	32529218	170.782	205.466
24)	L5 AR-1248-4	5.785	4.546	5872168	27553736	178.089	149.849
25)	L5 AR-1248-5	5.824	4.961	7196400	34751460	219.365	197.626
26)	L6 AR-1254-1	5.755	4.918	8534240	61603186	242.125	233.560
27)	L6 AR-1254-2	5.994	5.078	66359018	39713205	1235.319	174.617 #
28)	L6 AR-1254-3	6.401	5.525	53721041	335.4E6	980.448	960.152
29)	L6 AR-1254-4	6.694	5.748	4968650	30195694	136.007	145.952
30)	L6 AR-1254-5	7.150	6.195	17489305	97715425	426.393	330.173
31)	L7 AR-1260-1	6.563	5.643	11936813	70042797	297.208	297.785
32)	L7 AR-1260-2	6.839	5.849	140.2E6	80766487	3138.535	300.929 #
33)	L7 AR-1260-3	7.238	6.006	8809270	69296213	248.761	271.250
34)	L7 AR-1260-4	7.479	6.514	12245575	51034683	313.918	234.937 #
35)	L7 AR-1260-5	7.820	6.781	19677536	122.3E6	279.761	244.762
36)	L8 AR-1262-1	7.238	6.239	8809270	58580690	172.605	184.678
37)	L8 AR-1262-2	7.820	6.781	19677536	122.3E6	246.975	220.321
38)	L8 AR-1262-3	8.132	7.086	12248327	24949221	226.558	113.128 #
39)	L8 AR-1262-4	8.192	7.152	6907871	92899132	161.086	222.167 #
40)	L8 AR-1262-5	8.832	7.693	4546002	27970126	176.293	147.977
41)	L9 AR-1268-1	8.132	7.086	12248327	24949221	126.290	37.744 #

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Operator : AJ\MA
Sample : P5323-20DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:53:00 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	8.192	7.152	6907871	92899132	78.896	152.362 #
43)	L9 AR-1268-3	0.000	7.375	0	1562185	N.D.	3.004 #
44)	L9 AR-1268-4	8.832	7.693	4546002	27970126	156.025	130.542
45)	L9 AR-1268-5	9.212	7.988	1510585	7483822	6.822	4.631 #

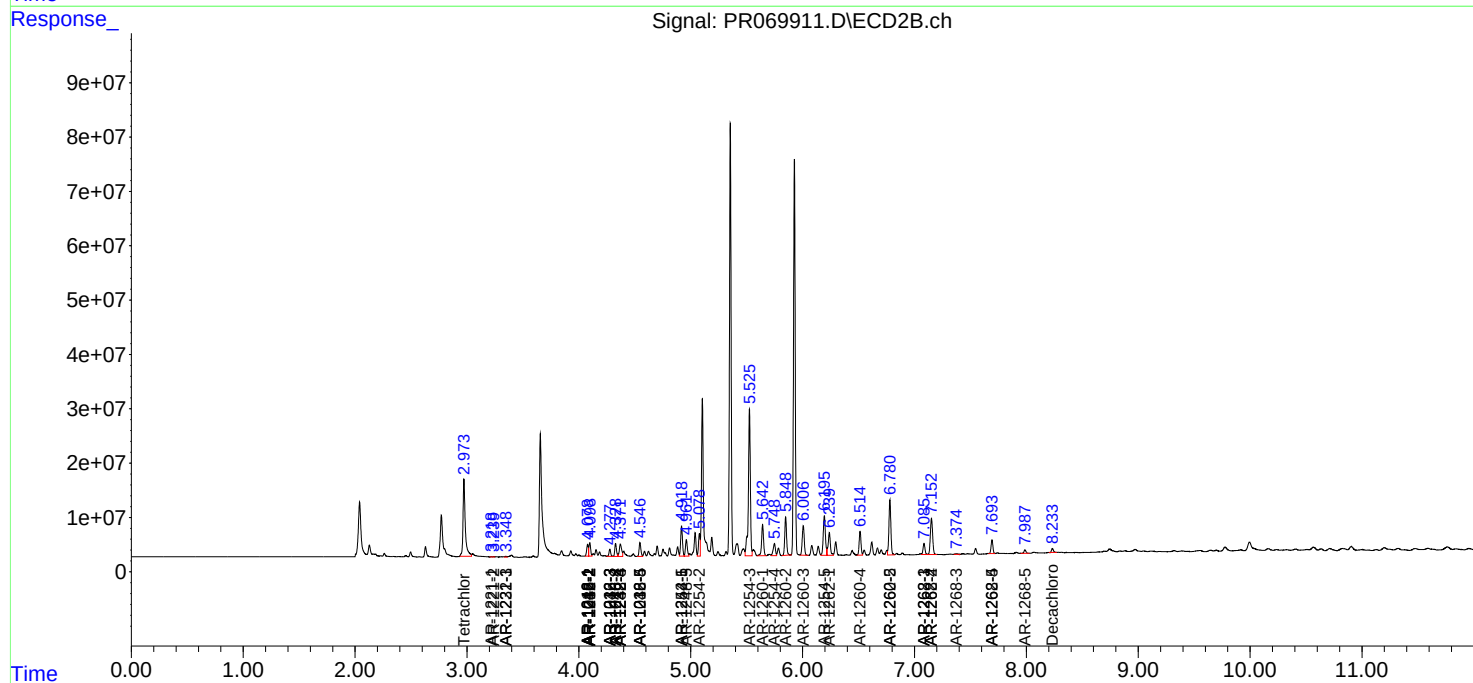
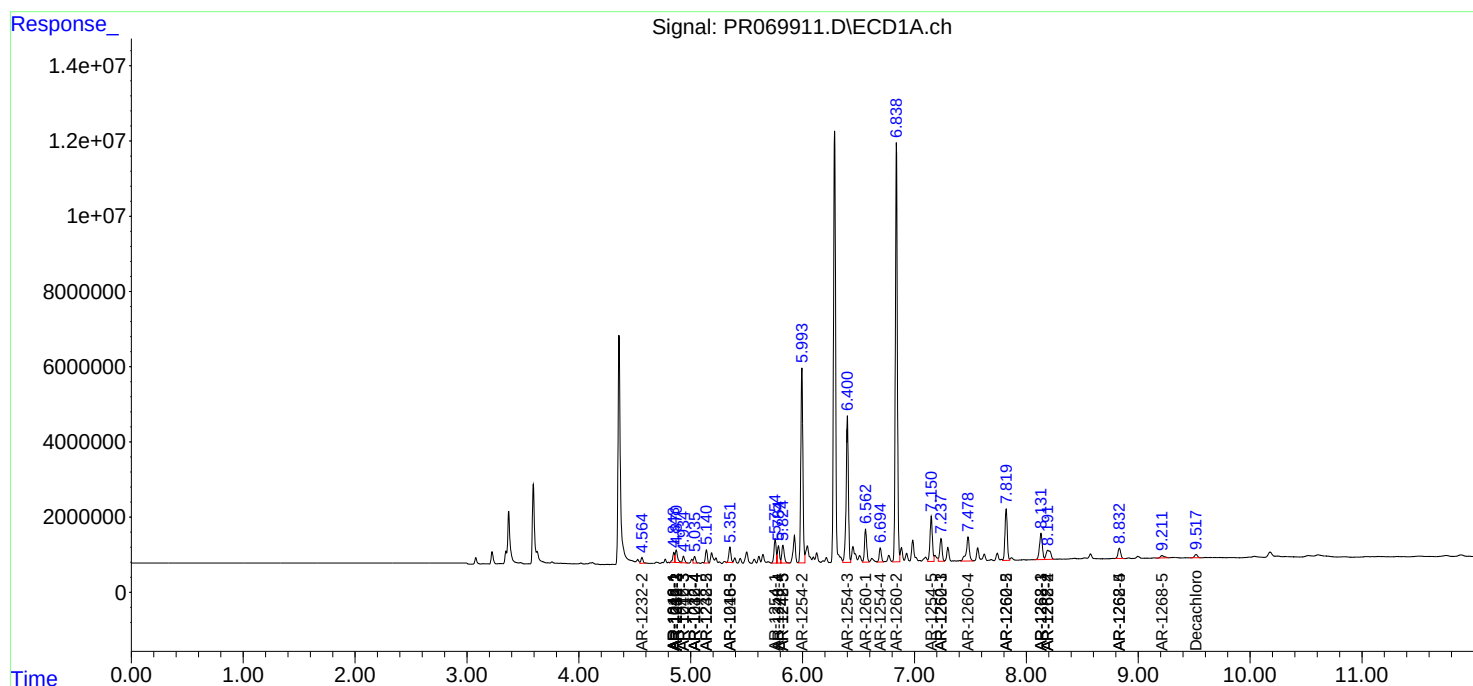
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

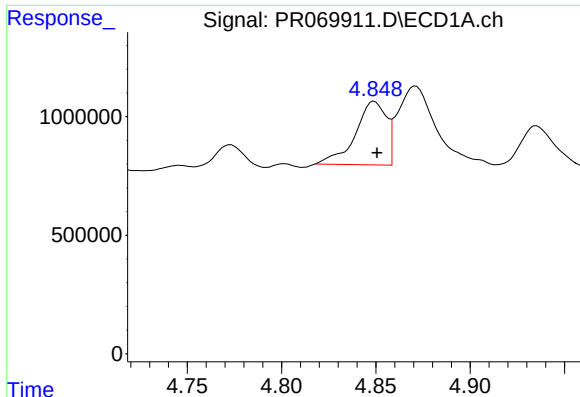
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 13:12
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Sample : P5323-20DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:53:00 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

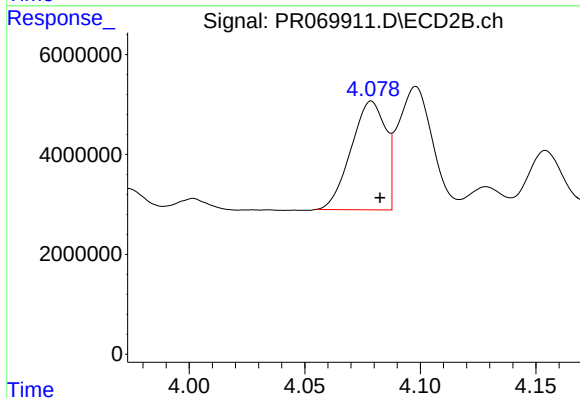




#3 AR-1016-1

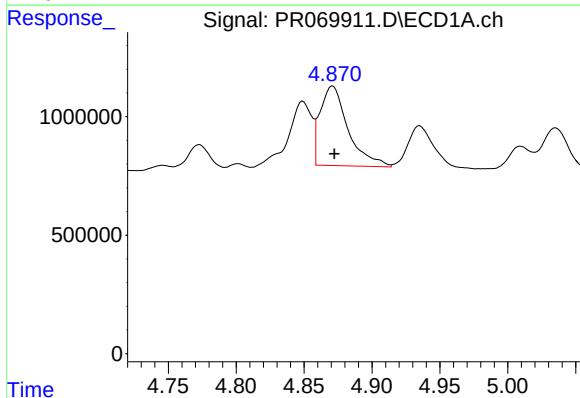
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 3066409
Conc: 100.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



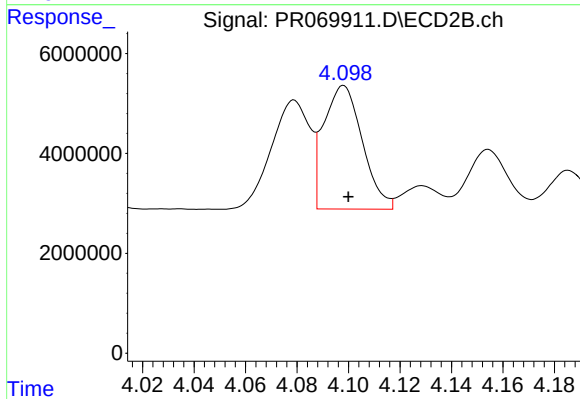
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 22559349
Conc: 128.63 ng/ml



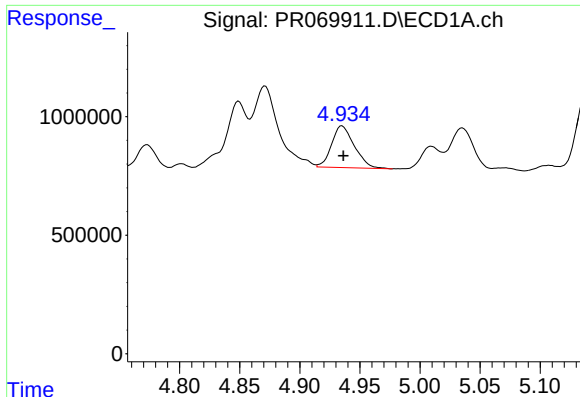
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 4835813
Conc: 103.98 ng/ml



#4 AR-1016-2

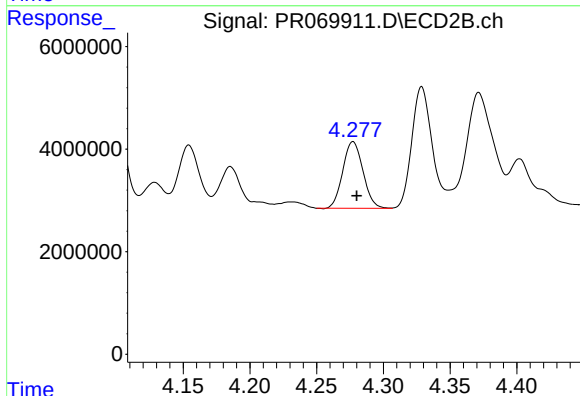
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 25769875
Conc: 100.27 ng/ml



#5 AR-1016-3

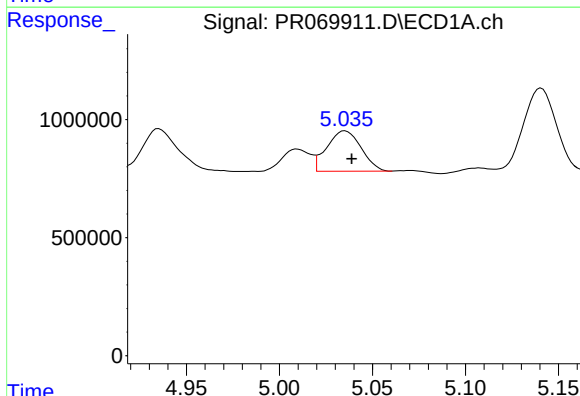
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 2310507
Conc: 80.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



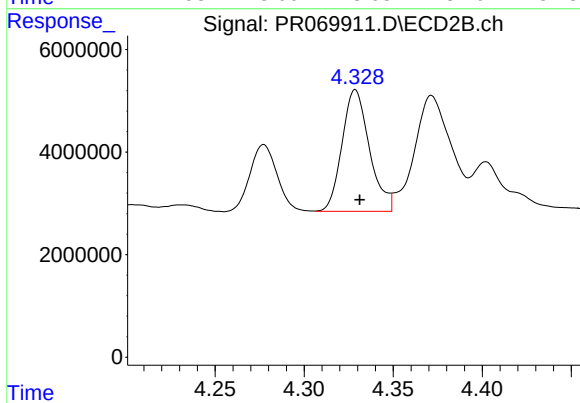
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 13679876
Conc: 102.10 ng/ml



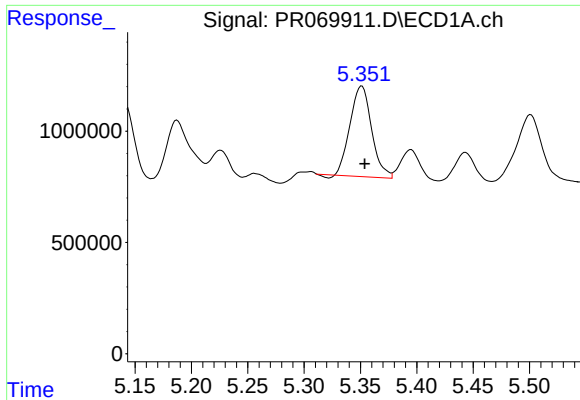
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 2199258
Conc: 98.24 ng/ml



#6 AR-1016-4

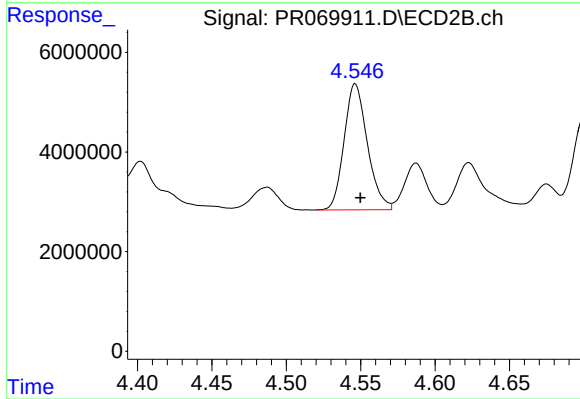
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 25433330
Conc: 231.56 ng/ml



#7 AR-1016-5

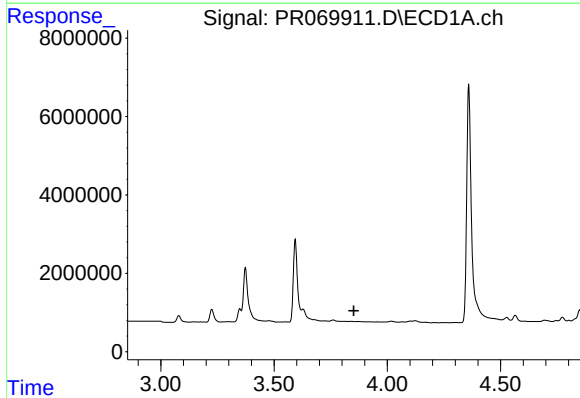
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 5385260
Conc: 234.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



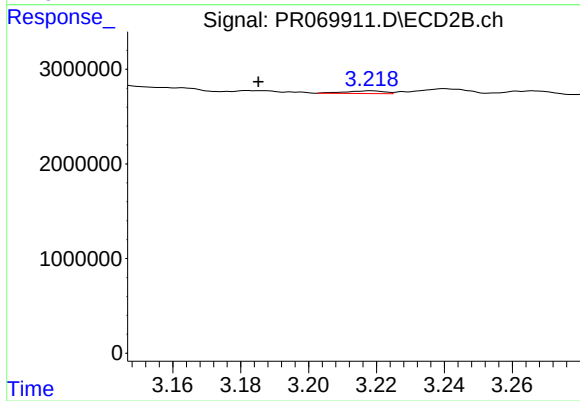
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 27553736
Conc: 204.74 ng/ml



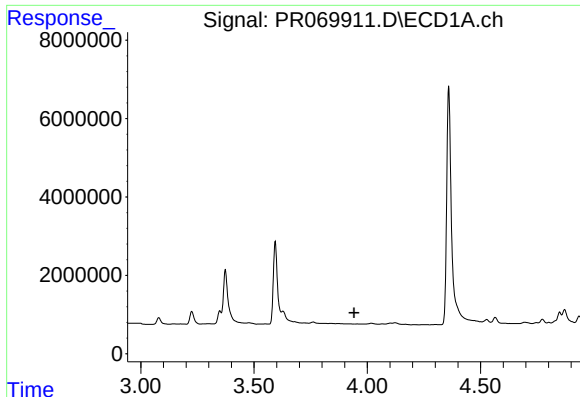
#8 AR-1221-1

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



#8 AR-1221-1

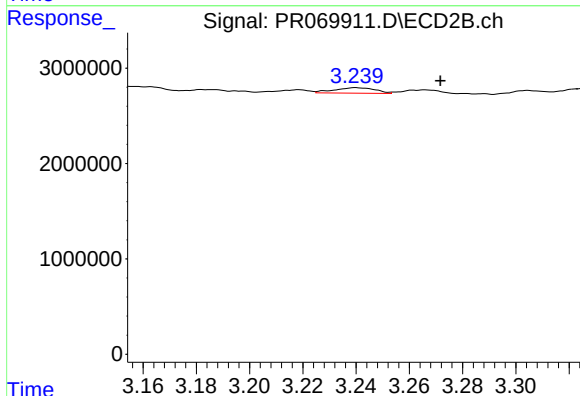
R.T.: 3.218 min
Delta R.T.: 0.033 min
Response: 228422
Conc: 3.48 ng/ml



#9 AR-1221-2

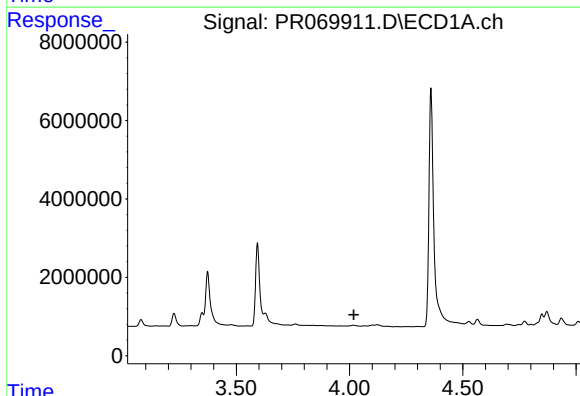
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



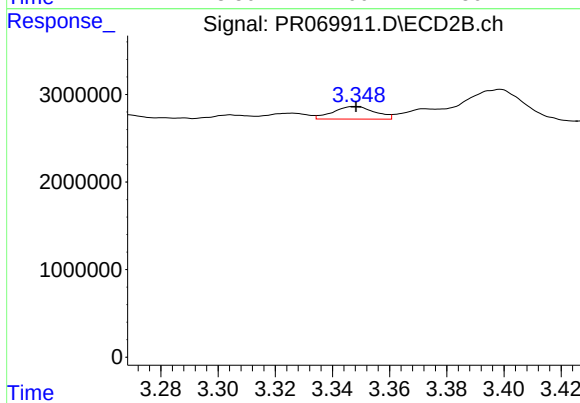
#9 AR-1221-2

R.T.: 3.240 min
Delta R.T.: -0.032 min
Response: 612495
Conc: 13.43 ng/ml



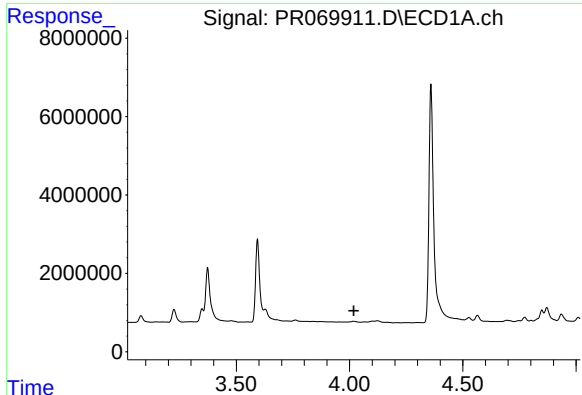
#10 AR-1221-3

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



#10 AR-1221-3

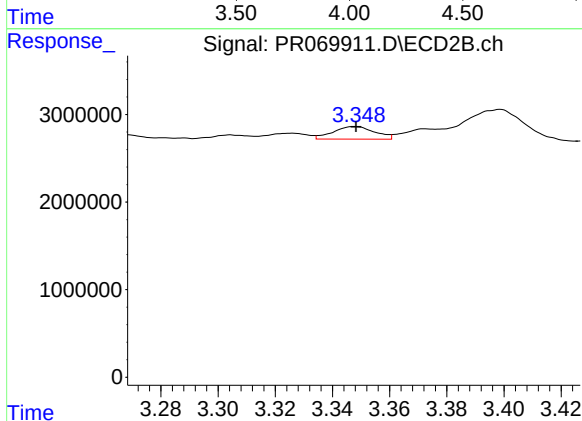
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 1459517
Conc: 9.77 ng/ml



#11 AR-1232-1

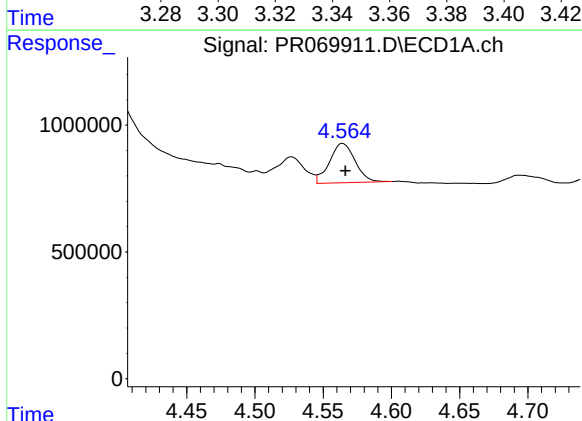
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



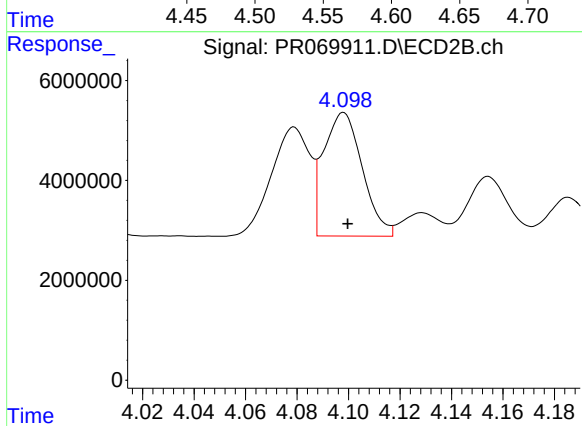
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 1459517
Conc: 12.14 ng/ml



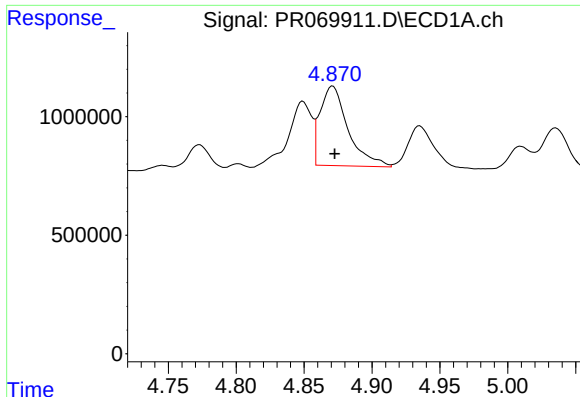
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 2028479
Conc: 183.59 ng/ml



#12 AR-1232-2

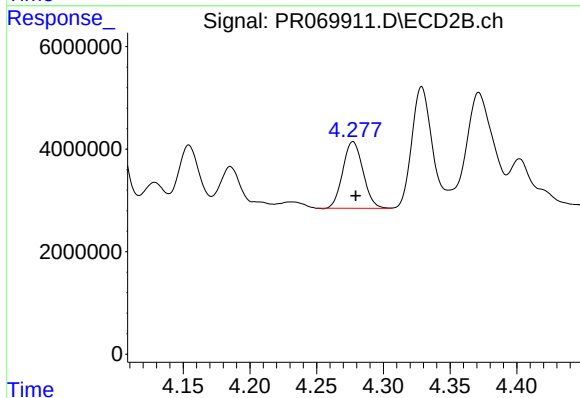
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 25769875
Conc: 221.51 ng/ml



#13 AR-1232-3

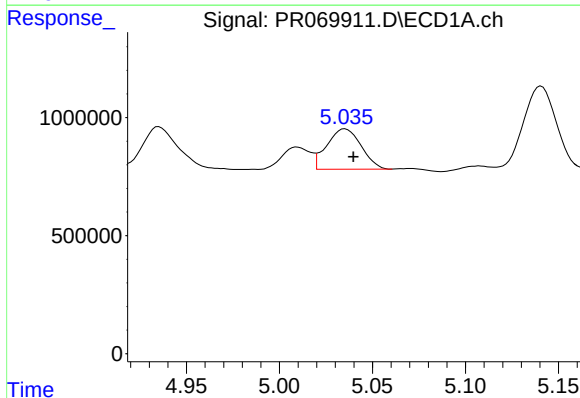
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 4835813
Conc: 226.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



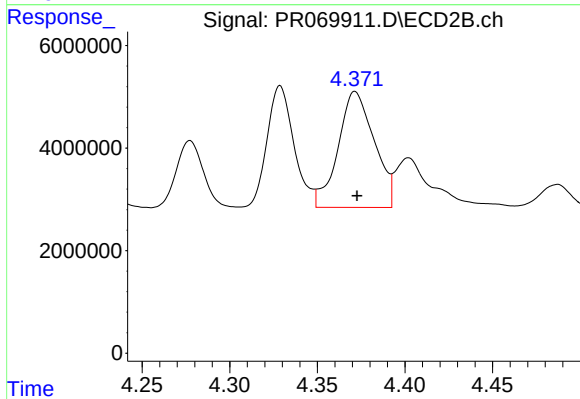
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 13679876
Conc: 225.72 ng/ml



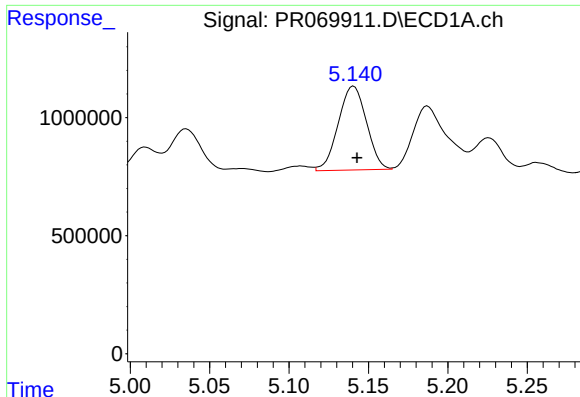
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 2199258
Conc: 221.05 ng/ml



#14 AR-1232-4

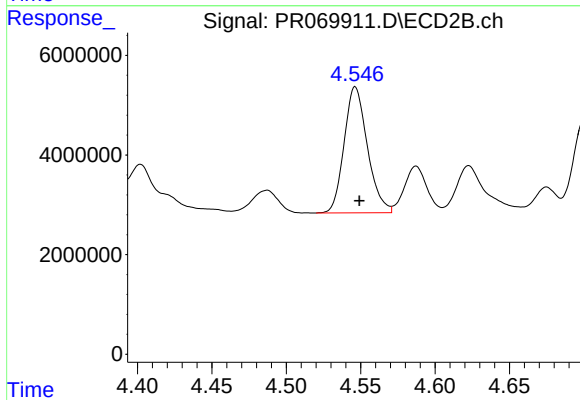
R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 32529218
Conc: 598.93 ng/ml



#15 AR-1232-5

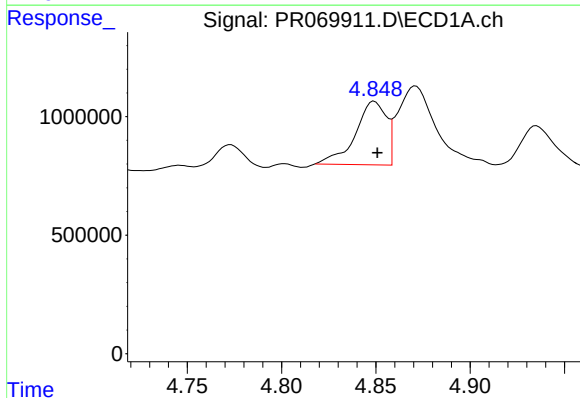
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 4383085
Conc: 618.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



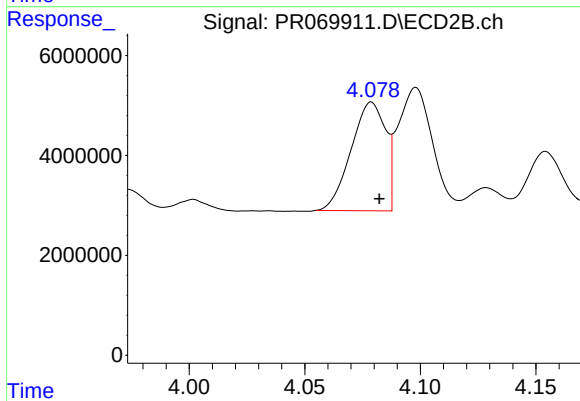
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 27553736
Conc: 499.07 ng/ml



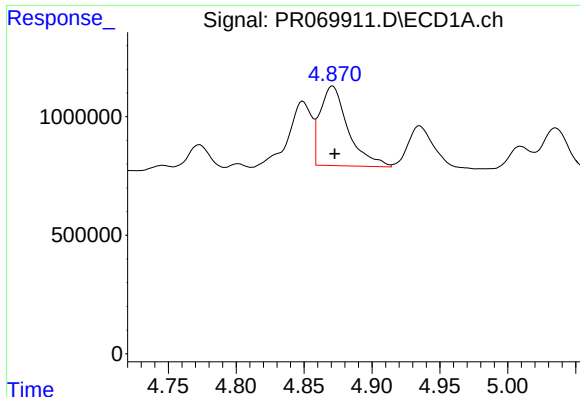
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 3066409
Conc: 119.16 ng/ml



#16 AR-1242-1

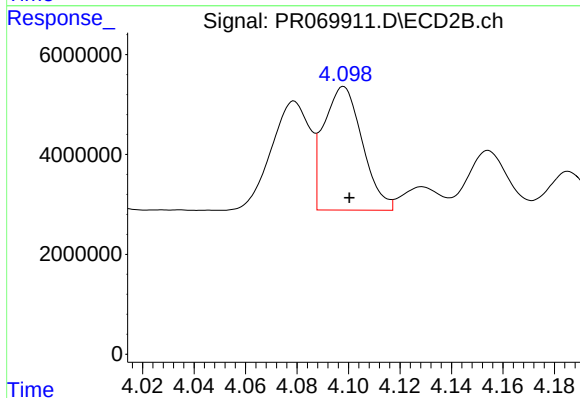
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 22559349
Conc: 154.10 ng/ml



#17 AR-1242-2

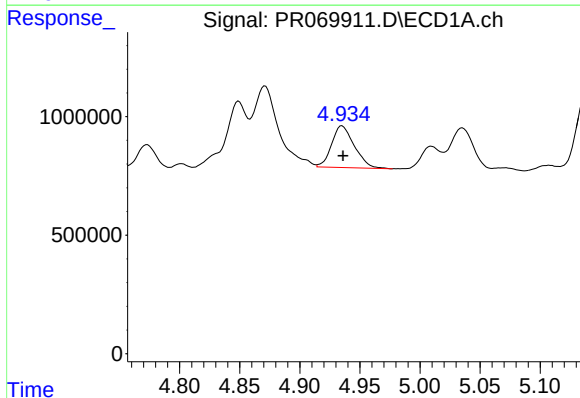
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 4835813
Conc: 125.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



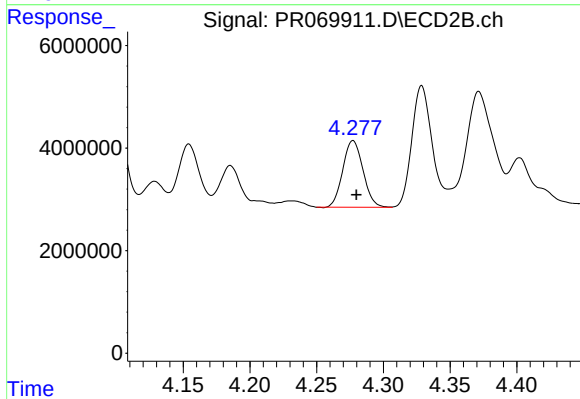
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 25769875
Conc: 120.28 ng/ml



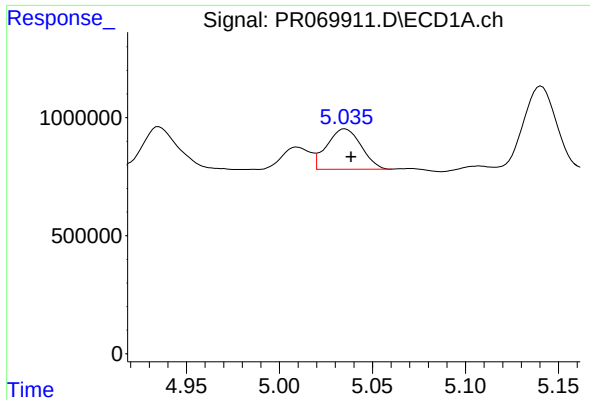
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 2310507
Conc: 96.68 ng/ml



#18 AR-1242-3

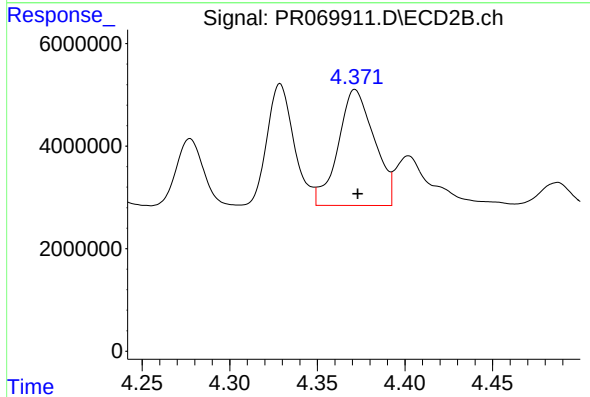
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 13679876
Conc: 121.19 ng/ml



#19 AR-1242-4

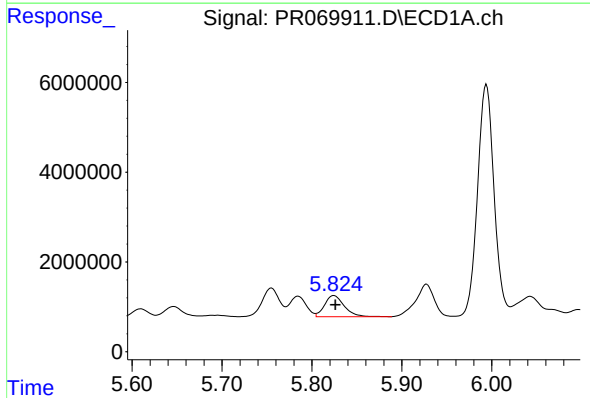
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 2199258
Conc: 117.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



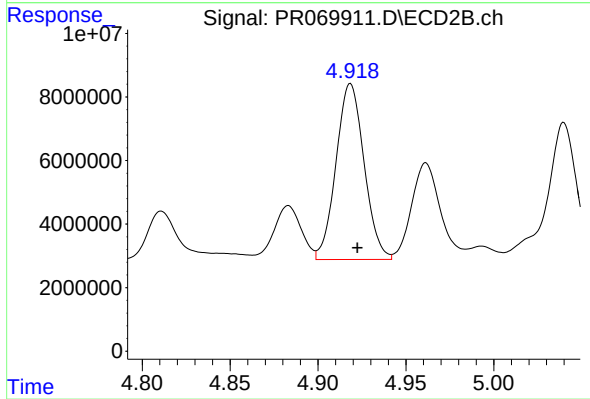
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 32529218
Conc: 299.16 ng/ml



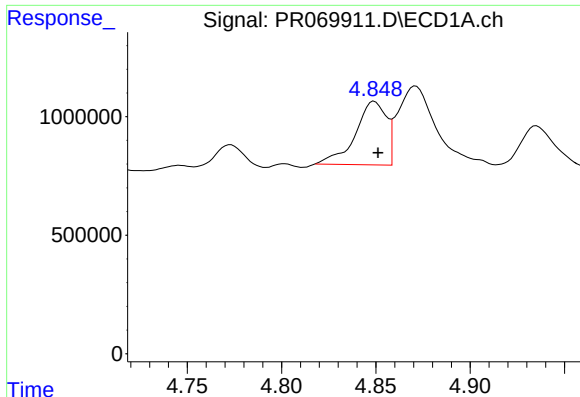
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 7196400
Conc: 367.89 ng/ml



#20 AR-1242-5

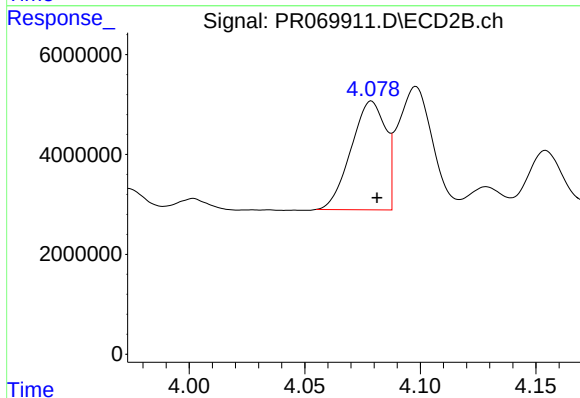
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 61603186
Conc: 462.79 ng/ml



#21 AR-1248-1

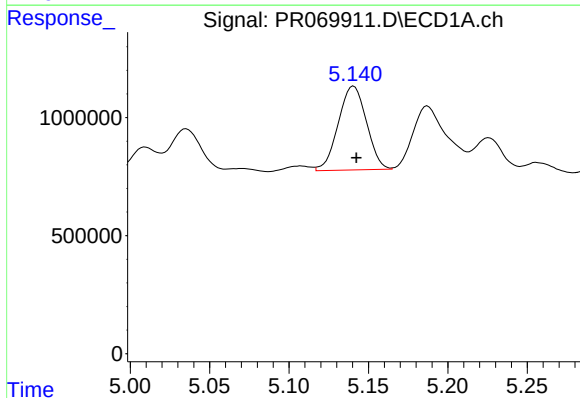
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 3066409
Conc: 159.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



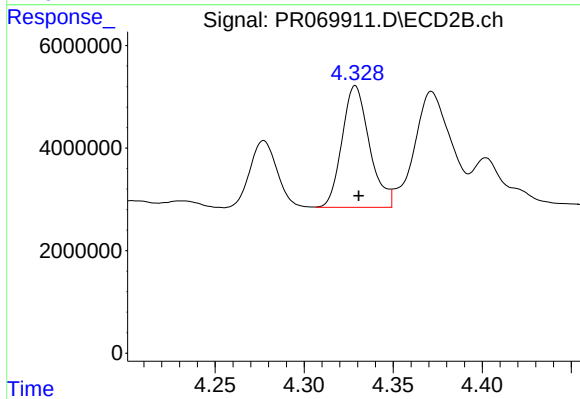
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 22559349
Conc: 207.23 ng/ml



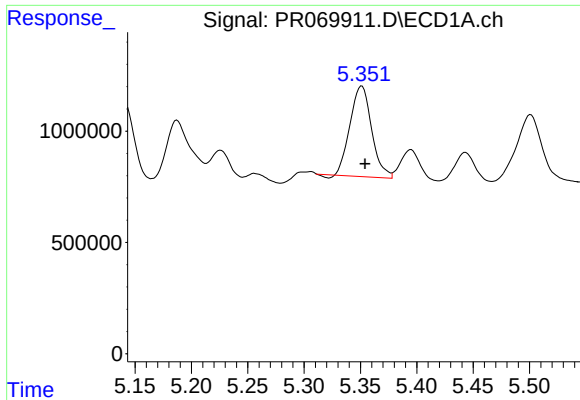
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 4383085
Conc: 162.00 ng/ml



#22 AR-1248-2

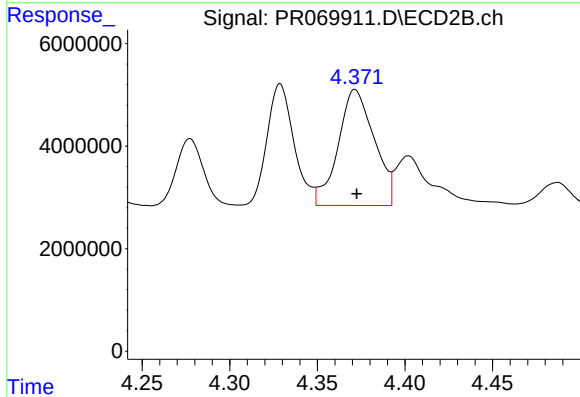
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 25433330
Conc: 163.27 ng/ml



#23 AR-1248-3

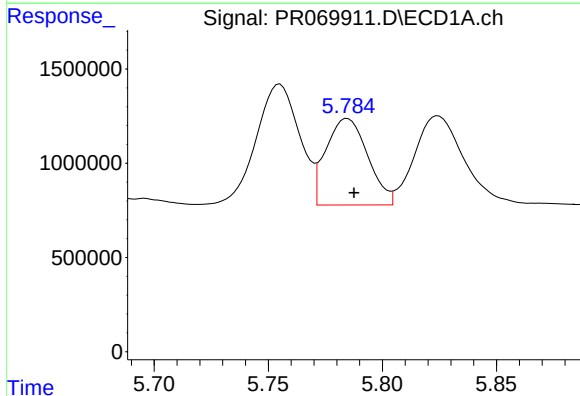
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 5385260
Conc: 170.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



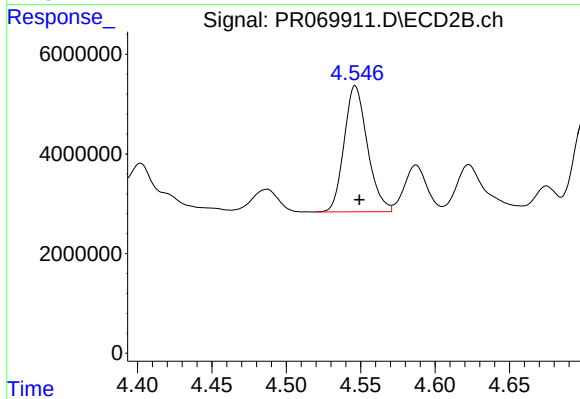
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 32529218
Conc: 205.47 ng/ml



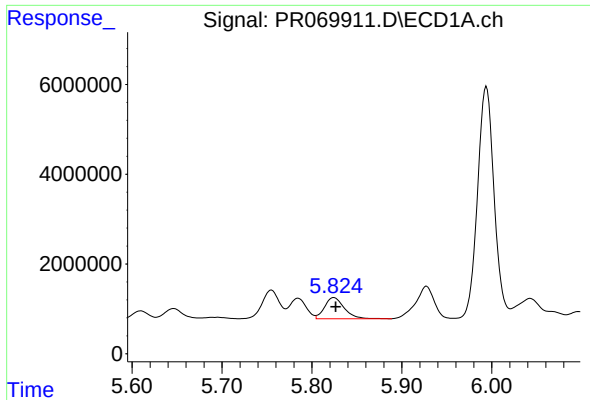
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 5872168
Conc: 178.09 ng/ml



#24 AR-1248-4

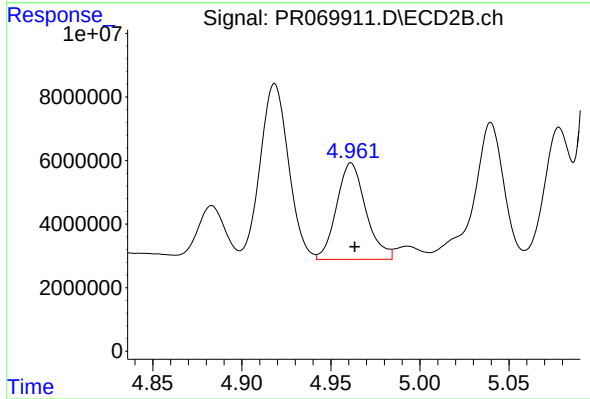
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 27553736
Conc: 149.85 ng/ml



#25 AR-1248-5

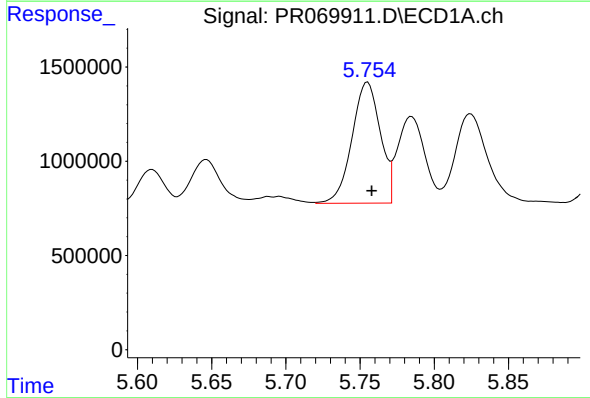
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 7196400
Conc: 219.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



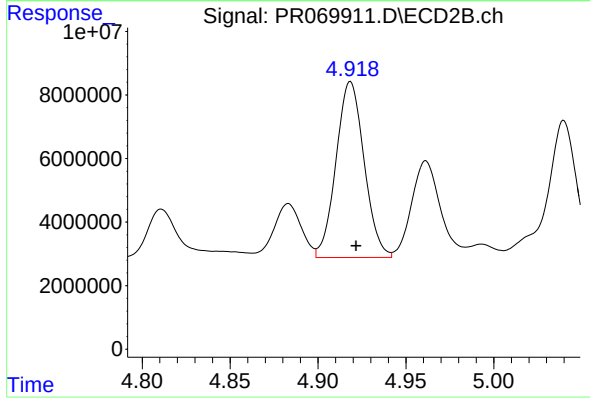
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 34751460
Conc: 197.63 ng/ml



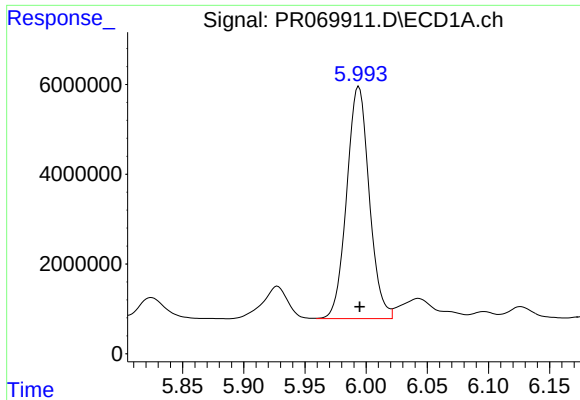
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 8534240
Conc: 242.13 ng/ml



#26 AR-1254-1

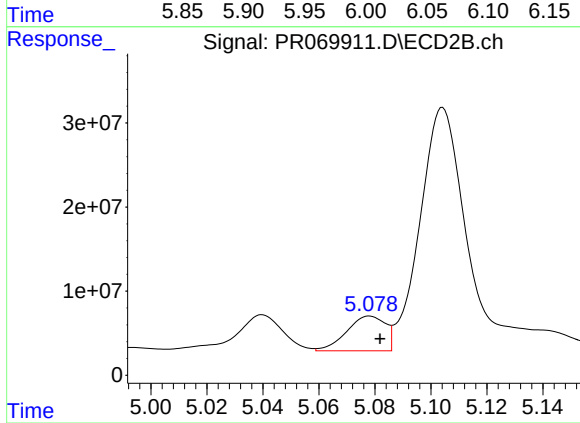
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 61603186
Conc: 233.56 ng/ml



#27 AR-1254-2

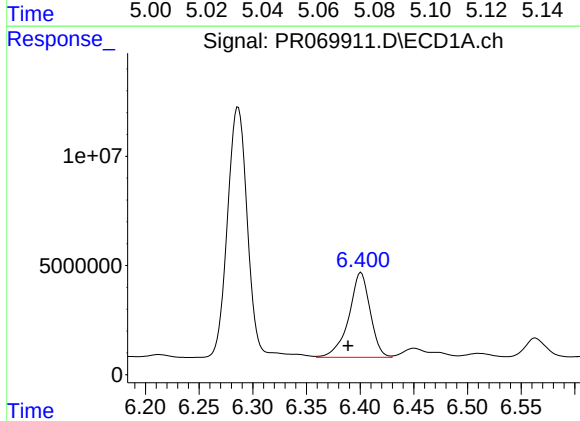
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 66359018
Conc: 1235.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



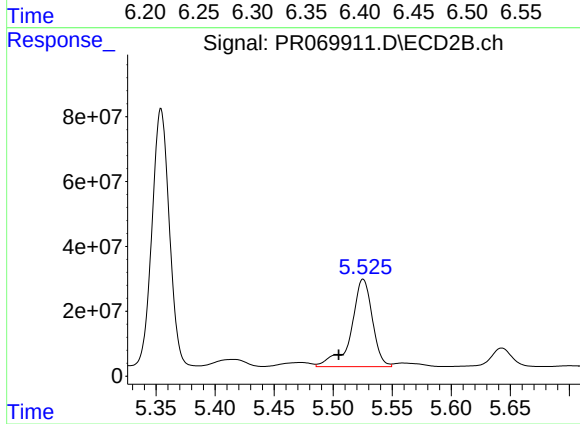
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 39713205
Conc: 174.62 ng/ml



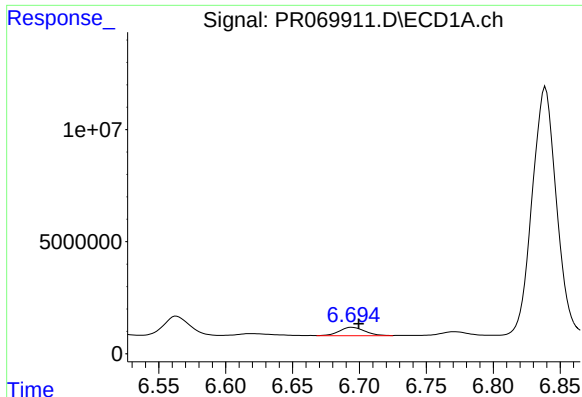
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.012 min
Response: 53721041
Conc: 980.45 ng/ml



#28 AR-1254-3

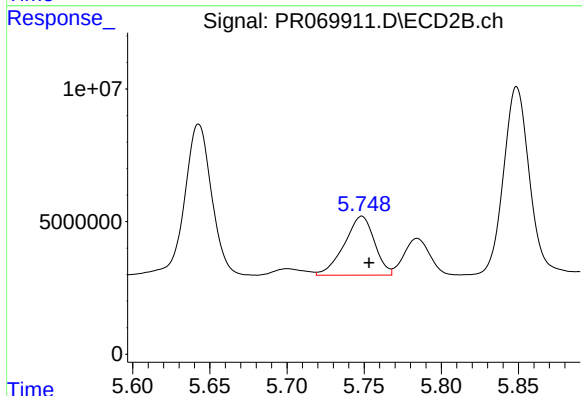
R.T.: 5.525 min
Delta R.T.: 0.021 min
Response: 335444768
Conc: 960.15 ng/ml



#29 AR-1254-4

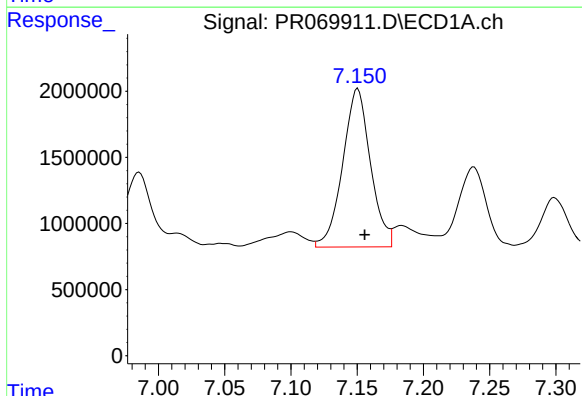
R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 4968650
Conc: 136.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



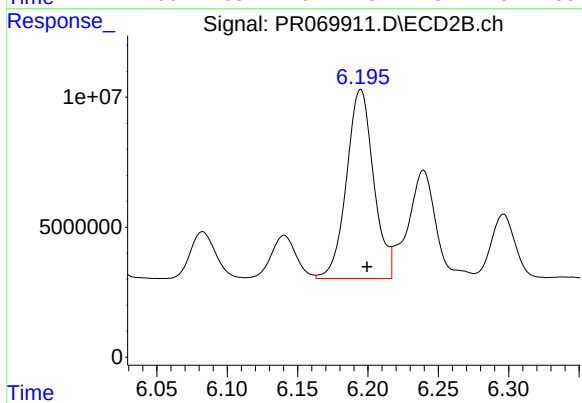
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 30195694
Conc: 145.95 ng/ml



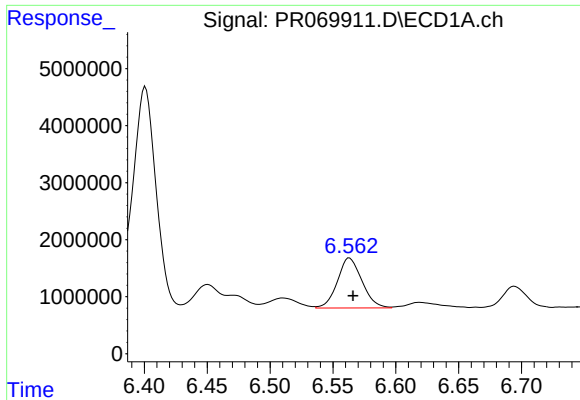
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 17489305
Conc: 426.39 ng/ml



#30 AR-1254-5

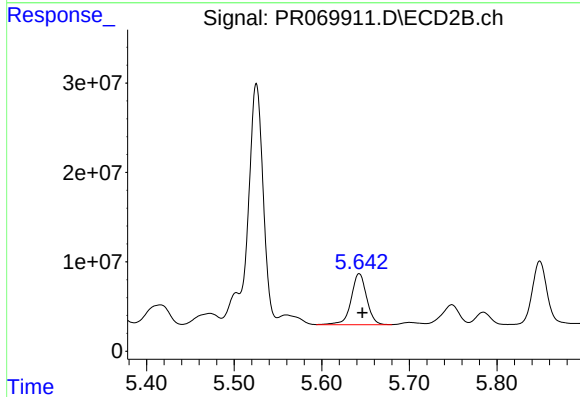
R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 97715425
Conc: 330.17 ng/ml



#31 AR-1260-1

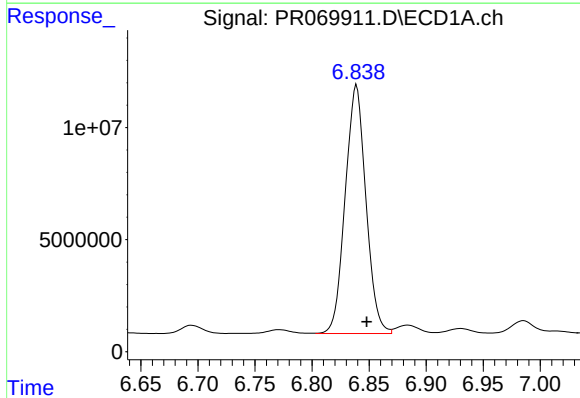
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 11936813
Conc: 297.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



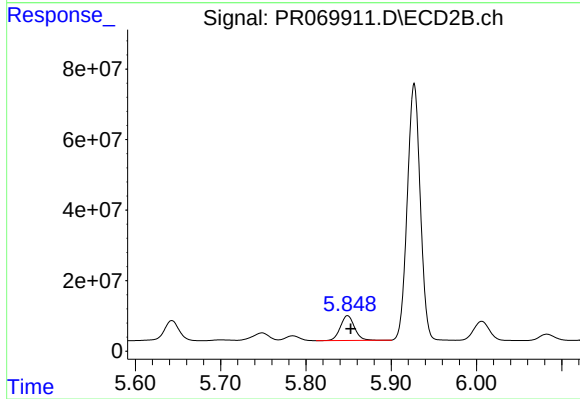
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 70042797
Conc: 297.79 ng/ml



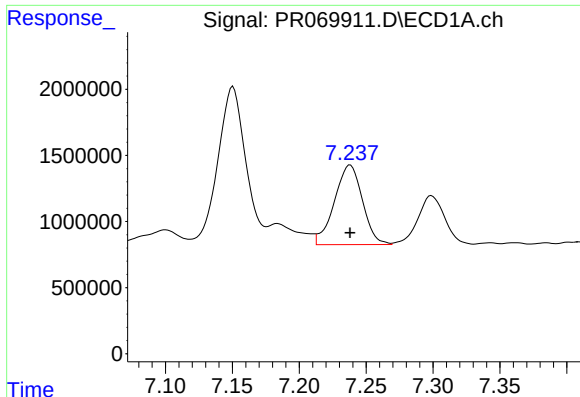
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.009 min
Response: 140230289
Conc: 3138.53 ng/ml



#32 AR-1260-2

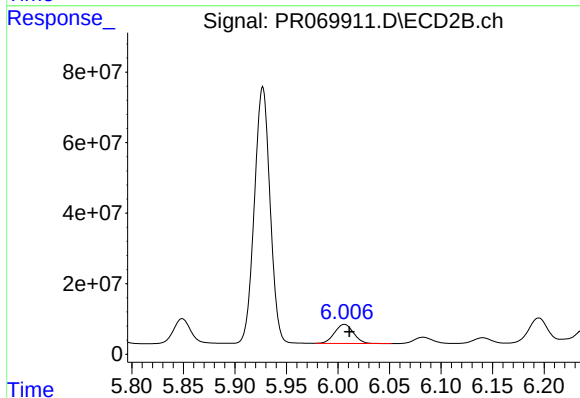
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 80766487
Conc: 300.93 ng/ml



#33 AR-1260-3

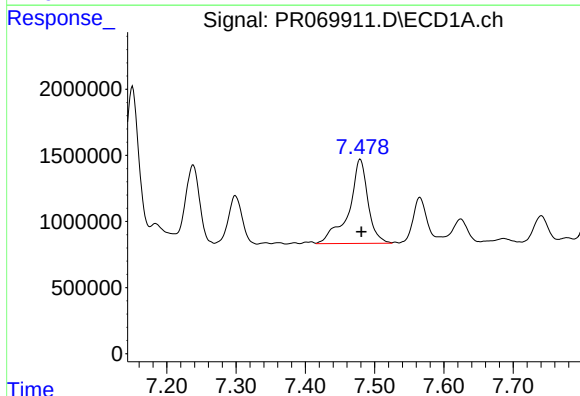
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 8809270
Conc: 248.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



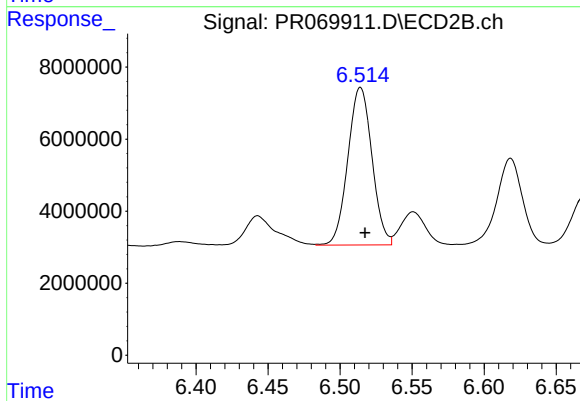
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 69296213
Conc: 271.25 ng/ml



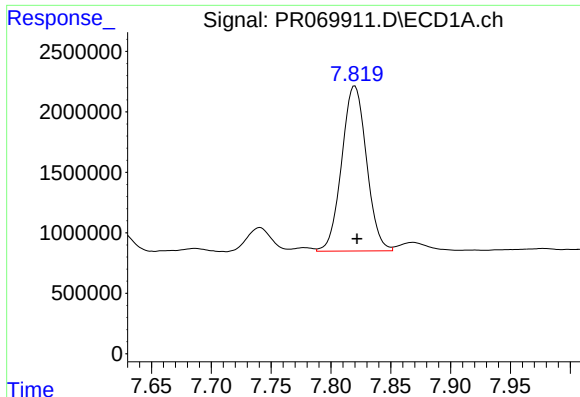
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 12245575
Conc: 313.92 ng/ml



#34 AR-1260-4

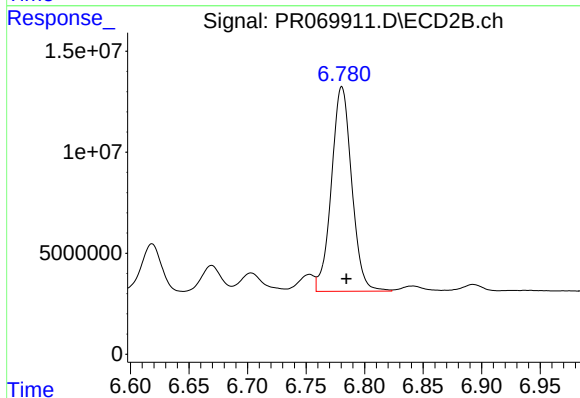
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 51034683
Conc: 234.94 ng/ml



#35 AR-1260-5

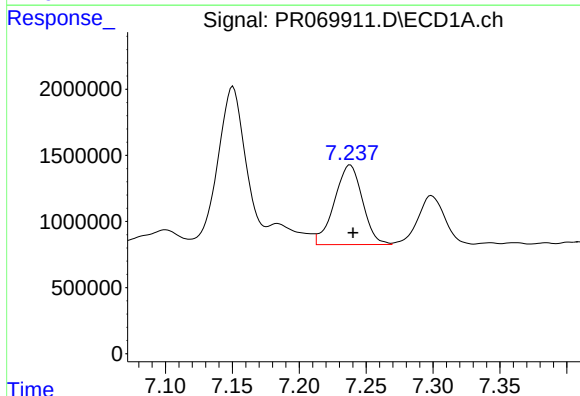
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 19677536
Conc: 279.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



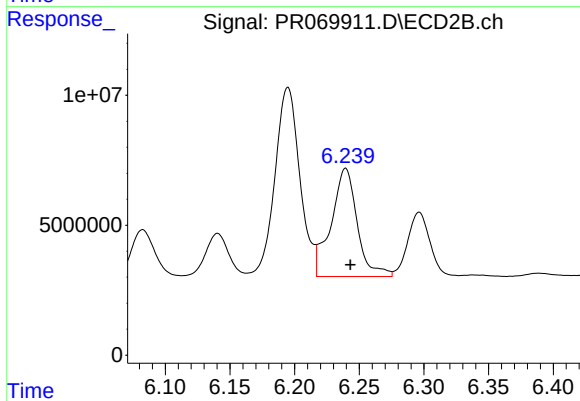
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 122274498
Conc: 244.76 ng/ml



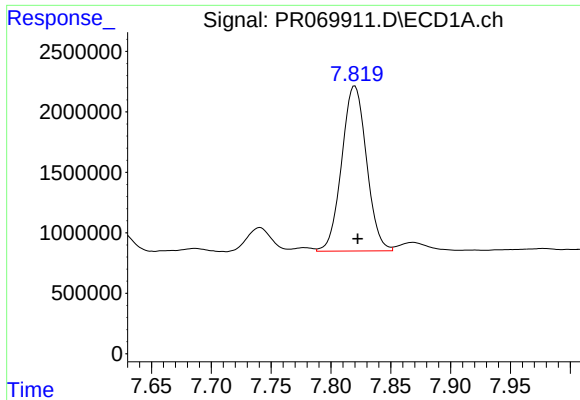
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 8809270
Conc: 172.60 ng/ml



#36 AR-1262-1

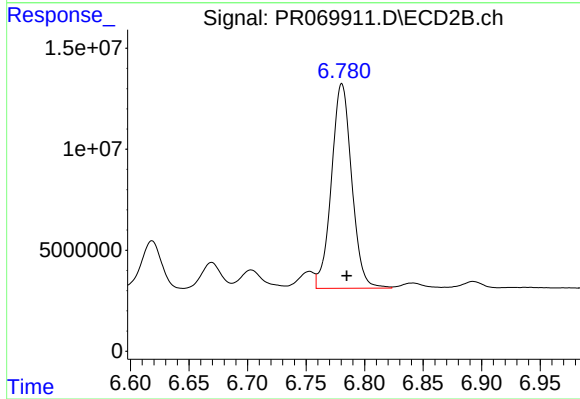
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 58580690
Conc: 184.68 ng/ml



#37 AR-1262-2

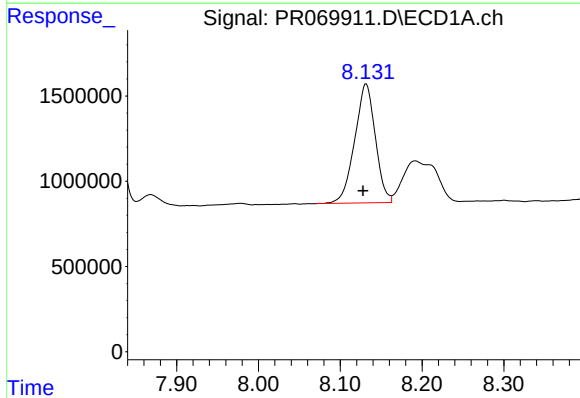
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 19677536
Conc: 246.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



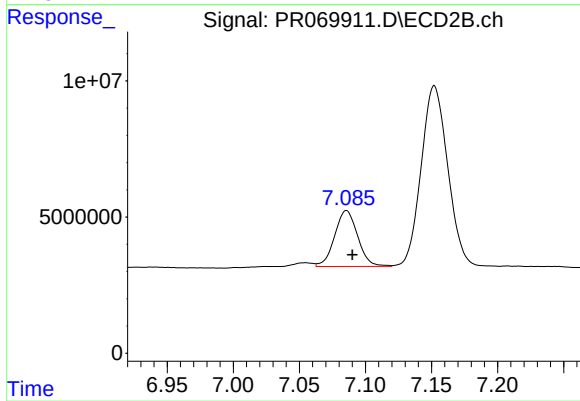
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 122274498
Conc: 220.32 ng/ml



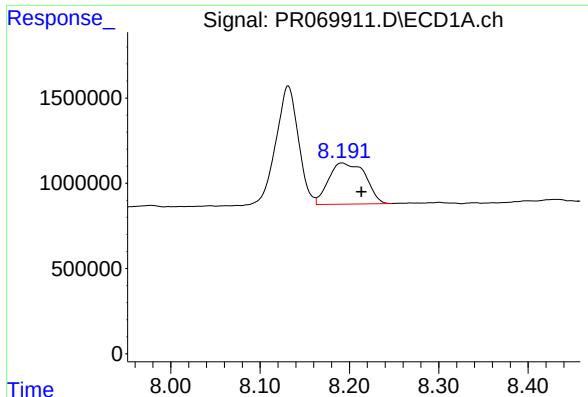
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.004 min
Response: 12248327
Conc: 226.56 ng/ml



#38 AR-1262-3

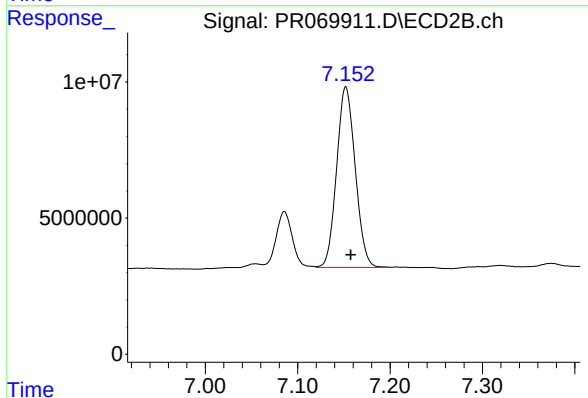
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 24949221
Conc: 113.13 ng/ml



#39 AR-1262-4

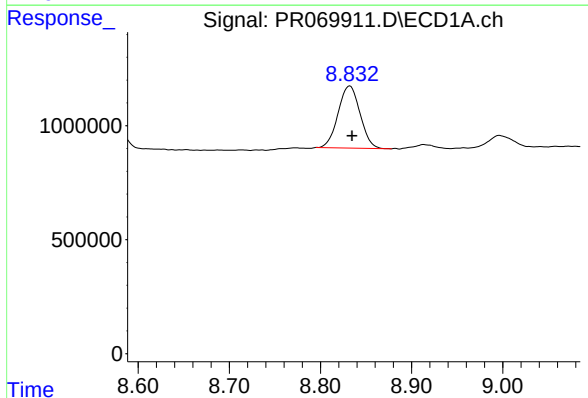
R.T.: 8.192 min
Delta R.T.: -0.022 min
Response: 6907871
Conc: 161.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



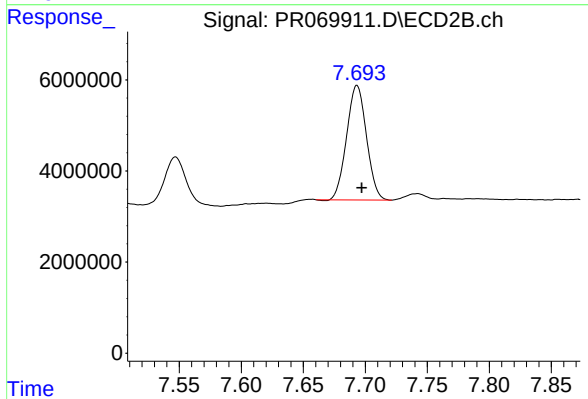
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 92899132
Conc: 222.17 ng/ml



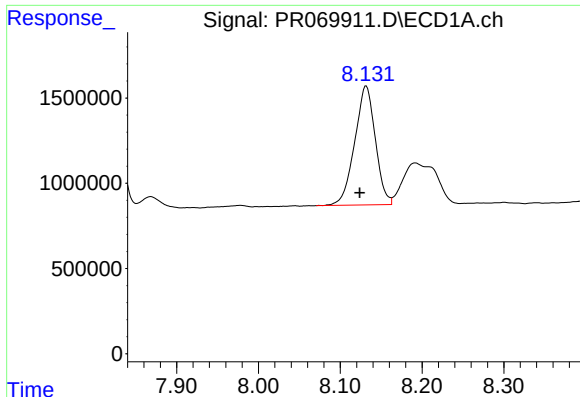
#40 AR-1262-5

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 4546002
Conc: 176.29 ng/ml



#40 AR-1262-5

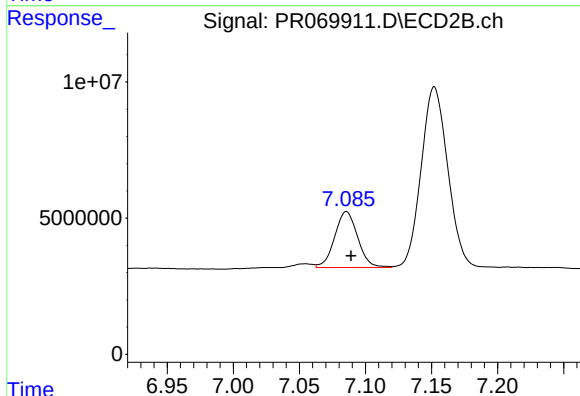
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 27970126
Conc: 147.98 ng/ml



#41 AR-1268-1

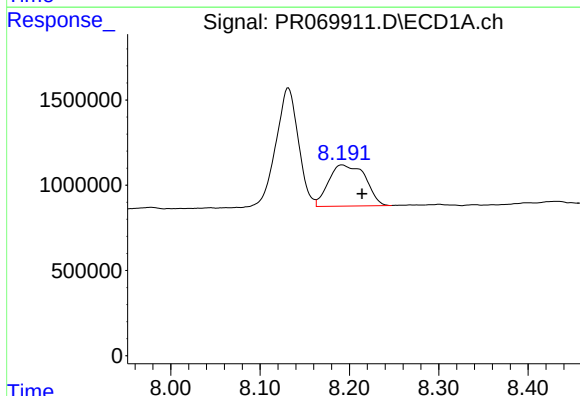
R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 12248327
Conc: 126.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



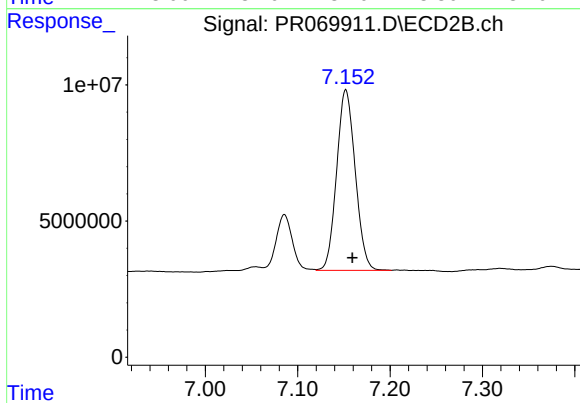
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 24949221
Conc: 37.74 ng/ml



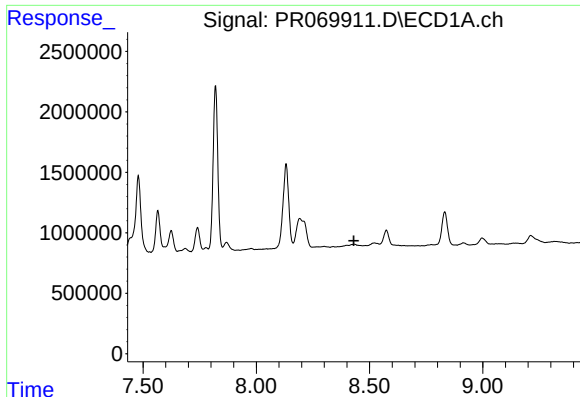
#42 AR-1268-2

R.T.: 8.192 min
Delta R.T.: -0.022 min
Response: 6907871
Conc: 78.90 ng/ml



#42 AR-1268-2

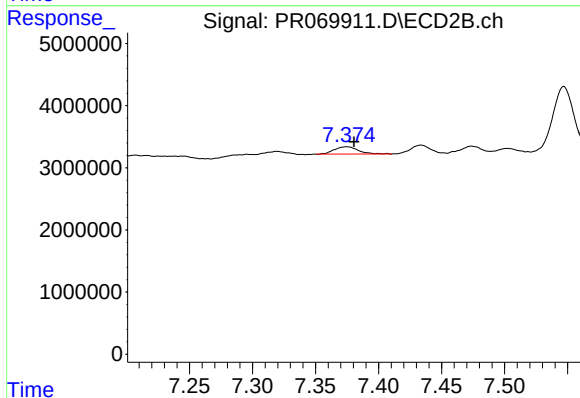
R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: 92899132
Conc: 152.36 ng/ml



#43 AR-1268-3

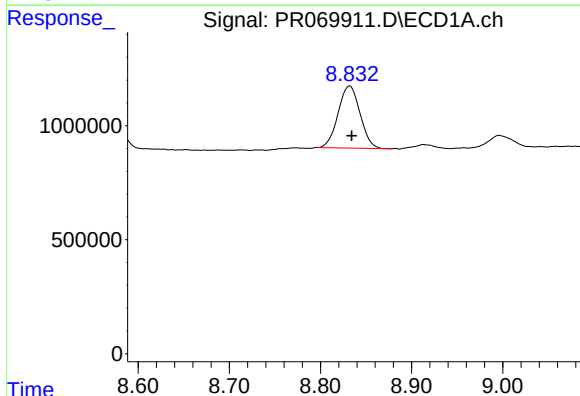
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



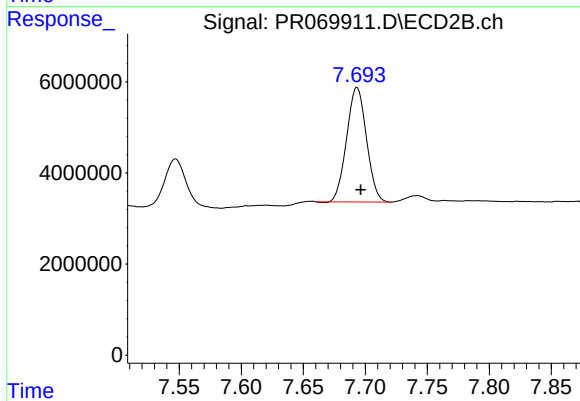
#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 1562185
Conc: 3.00 ng/ml



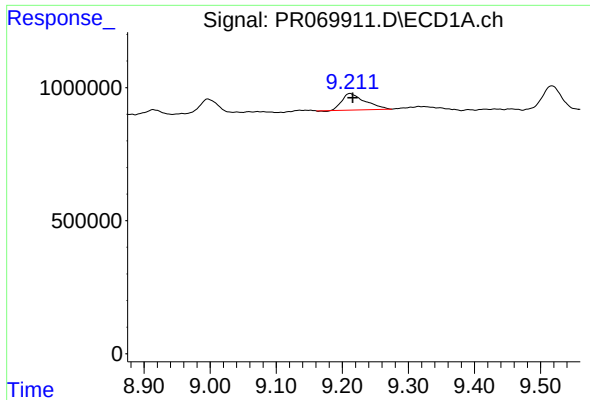
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 4546002
Conc: 156.03 ng/ml



#44 AR-1268-4

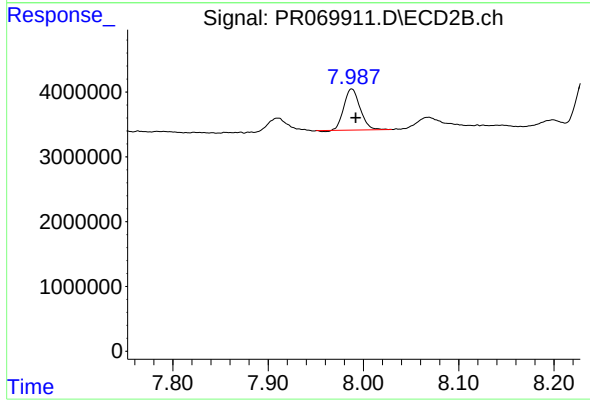
R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 27970126
Conc: 130.54 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 1510585
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 7483822
Conc: 4.63 ng/ml