

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
 Data File : PR050428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 09:36
 Operator : DD\AJ
 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: May 21 06:57:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.640	3.814	79732529	107.6E6	23.585	22.074
2)	SA Decachlor...	10.514	8.844	238.0E6	273.6E6	43.580	41.353
Target Compounds							
3)	L1 AR-1016-1	5.821	4.901	3598854	3642411	19.637	17.968
4)	L1 AR-1016-2	5.847	4.921	4468206	2802156	17.141	9.642 #
5)	L1 AR-1016-3	5.907	5.098	1974650	1889784	12.445	12.191
6)	L1 AR-1016-4	6.006	5.137	1926620	80482682	14.417	675.931 #
7)	L1 AR-1016-5	6.300	5.351	48003113	50655193	346.287	309.696
9)	L2 AR-1221-2	0.000	4.117	0	1744621	N.D.	41.509 #
10)	L2 AR-1221-3	5.019	4.190	2662693	1311676	24.084	9.105 #
11)	L3 AR-1232-1	5.019	4.190	2662693	1311676	28.556	10.883 #
12)	L3 AR-1232-2	5.553	4.921	1347672	2802156	24.034	21.430
13)	L3 AR-1232-3	5.847	5.098	4468206	1889784	37.101	27.271 #
14)	L3 AR-1232-4	6.006	5.178	1926620	23900181	31.425	393.719 #
15)	L3 AR-1232-5	6.093	5.351	80693804	50655193	1686.264	740.288 #
16)	L4 AR-1242-1	5.821	4.901	3598854	3642411	20.644	19.606
17)	L4 AR-1242-2	5.847	4.921	4468206	2802156	18.098	10.418 #
18)	L4 AR-1242-3	5.907	5.098	1974650	1889784	13.005	13.052
19)	L4 AR-1242-4	6.006	5.178	1926620	23900181	14.979	172.130 #
20)	L4 AR-1242-5	6.747	5.702	46277709	227.0E6	288.940	1147.030 #
21)	L5 AR-1248-1	5.821	4.901	3598854	3642411	29.555	27.955
22)	L5 AR-1248-2	6.093	5.137	80693804	80482682	440.730	448.475
23)	L5 AR-1248-3	6.300	5.178	48003113	23900181	226.559	124.587 #
24)	L5 AR-1248-4	6.706	5.351	76986651	50655193	291.222	213.342 #
25)	L5 AR-1248-5	6.747	5.743	46277709	25998215	181.191	99.127 #
26)	L6 AR-1254-1	6.677	5.702	155.6E6	227.0E6	419.605	409.782
27)	L6 AR-1254-2	6.895	5.848	245.3E6	195.7E6	413.114	401.111
28)	L6 AR-1254-3	7.266	6.251	270.6E6	346.1E6	404.534	396.076
29)	L6 AR-1254-4	7.551	6.478	201.1E6	216.8E6	396.718	388.088
30)	L6 AR-1254-5	7.971	6.895	215.7E6	306.3E6	394.793	377.789
31)	L7 AR-1260-1	7.426	6.382	102.3E6	155.1E6	387.849	466.196
32)	L7 AR-1260-2	7.683	6.567	116.3E6	127.8E6	360.761	308.730
33)	L7 AR-1260-3	8.034	6.720	25624027	132.0E6	104.081	333.760 #
34)	L7 AR-1260-4	8.271	7.192	80929015	14009048	276.352	40.544 #
35)	L7 AR-1260-5	8.613	7.431	34514187	32897188	57.147	37.953 #
36)	L8 AR-1262-1	8.034	6.895	25624027	306.3E6	51.859	931.392 #
37)	L8 AR-1262-2	8.613	7.431	34514187	32897188	37.720	26.923 #
38)	L8 AR-1262-3	8.962f	7.717	24122761	1388409	39.933	3.091 #
39)	L8 AR-1262-4	9.012	7.777	5731842	33681057	12.890	37.723 #
40)	L8 AR-1262-5	9.730	8.278	1268417	1376479	3.927	3.362
41)	L9 AR-1268-1	8.962f	7.717	24122761	1388409	21.417	0.964 #
42)	L9 AR-1268-2	9.012	7.777	5731842	33681057	5.615	25.163 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
 Data File : PR050428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 09:36
 Operator : DD\AJ
 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: May 21 06:57:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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
43) L9	AR-1268-3	0.000	8.030f	0	1227810	N.D.	1.096 #
44) L9	AR-1268-4	9.730	8.278	1268417	1376479	3.339	2.871
45) L9	AR-1268-5	10.164	8.580	2257601	1924679	0.764	0.529 #

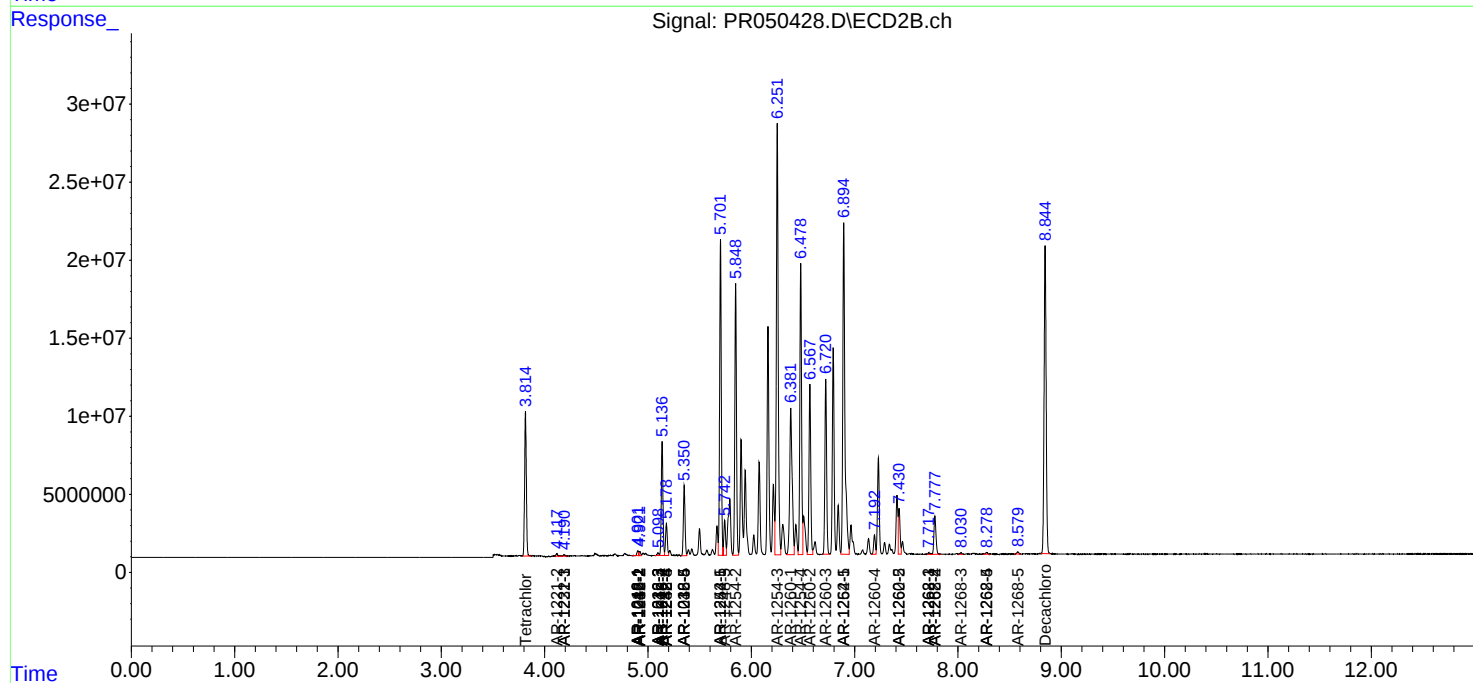
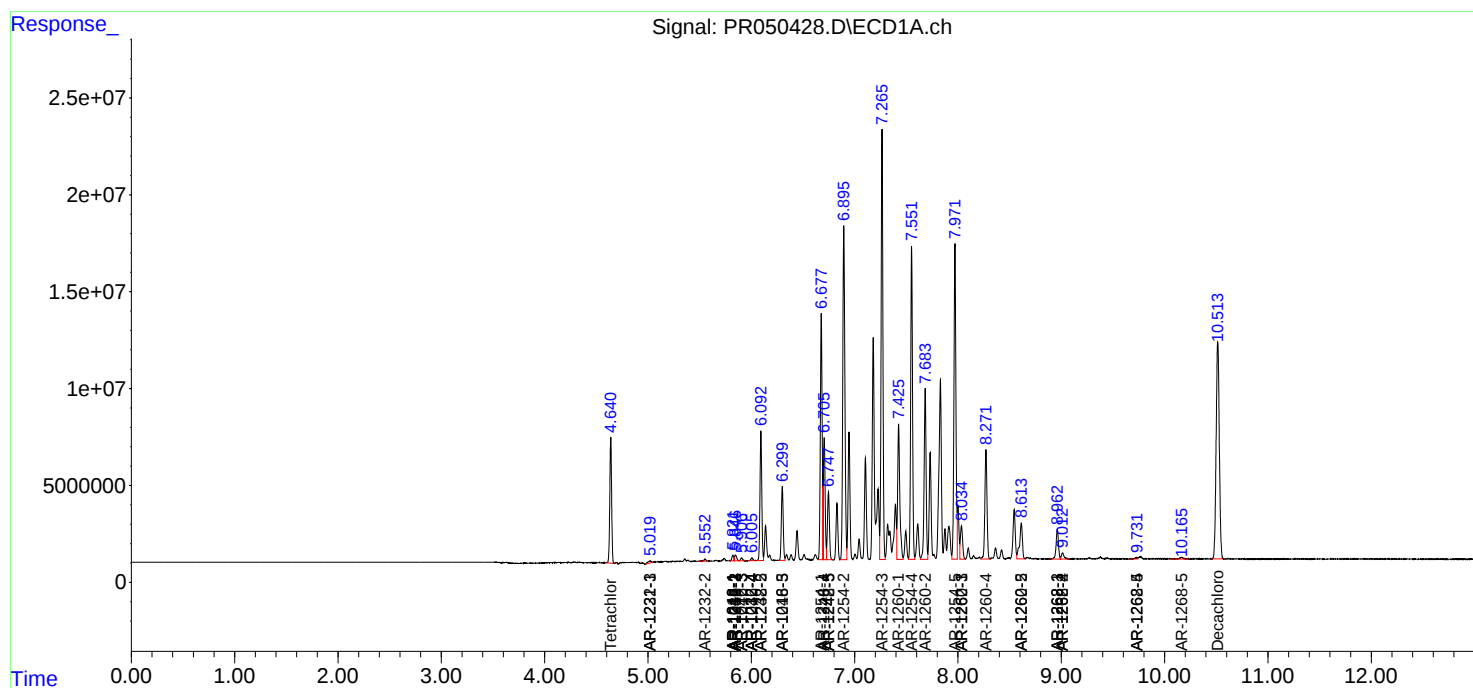
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

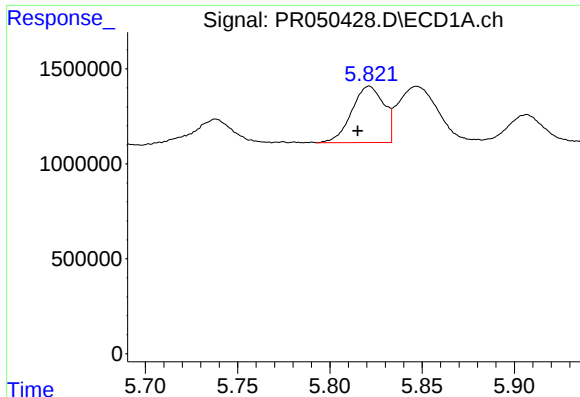
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050201\
Data File : PR050428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 09:36
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:57:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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

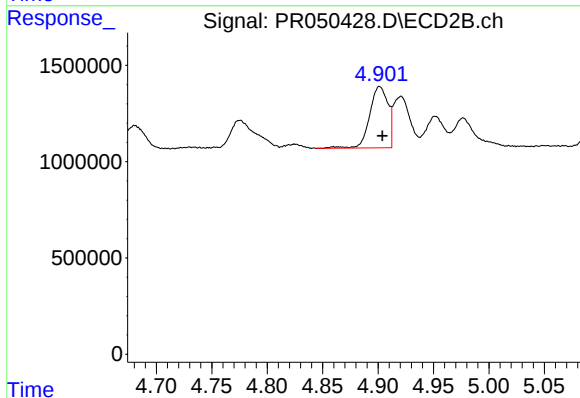




#3 AR-1016-1

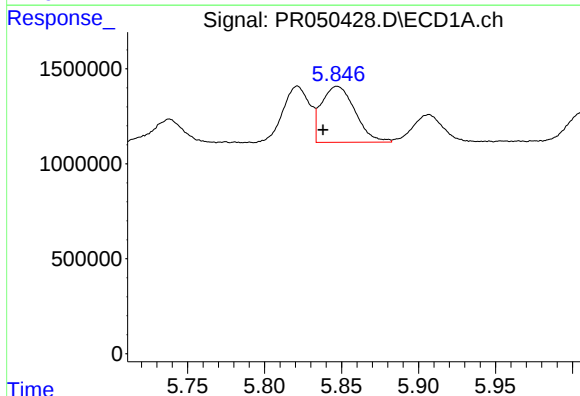
R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: 3598854
Conc: 19.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



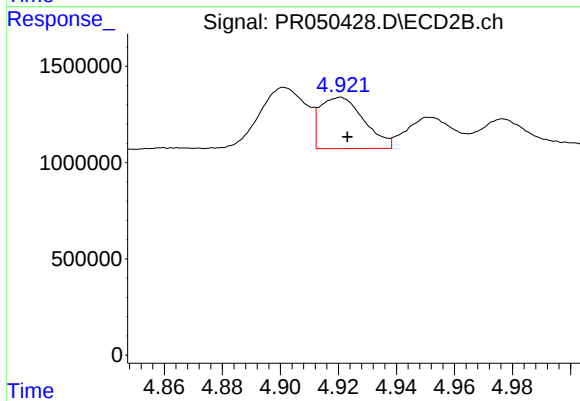
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 3642411
Conc: 17.97 ng/ml



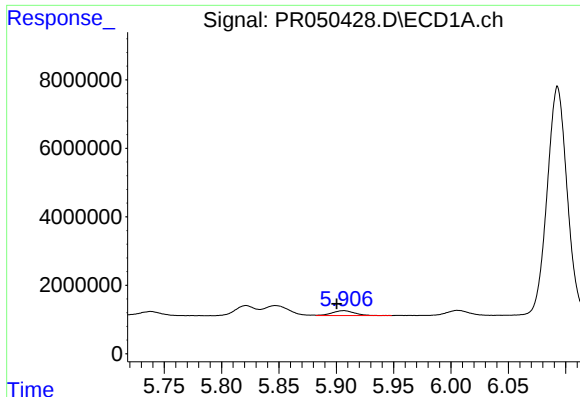
#4 AR-1016-2

R.T.: 5.847 min
Delta R.T.: 0.009 min
Response: 4468206
Conc: 17.14 ng/ml



#4 AR-1016-2

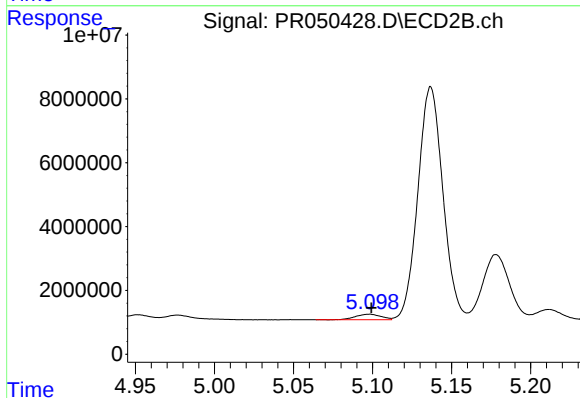
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2802156
Conc: 9.64 ng/ml



#5 AR-1016-3

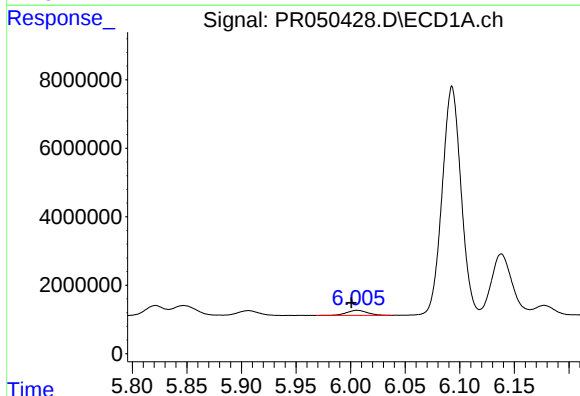
R.T.: 5.907 min
Delta R.T.: 0.006 min
Response: 1974650
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



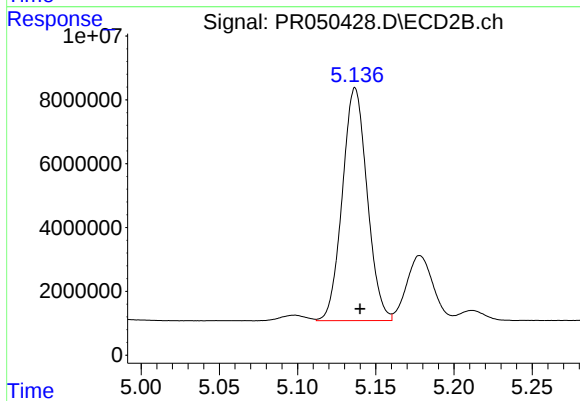
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 1889784
Conc: 12.19 ng/ml



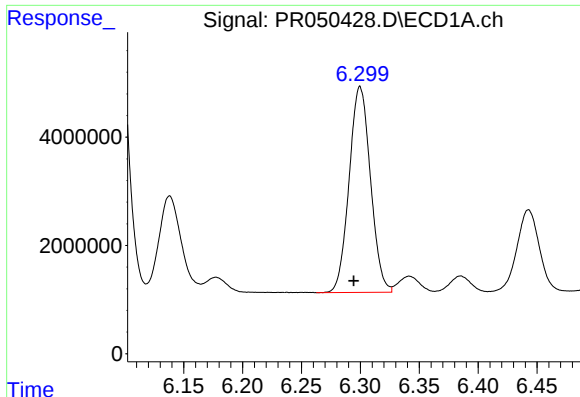
#6 AR-1016-4

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 1926620
Conc: 14.42 ng/ml



#6 AR-1016-4

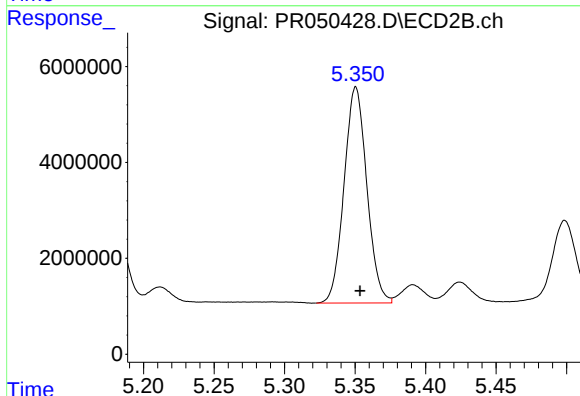
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 80482682
Conc: 675.93 ng/ml



#7 AR-1016-5

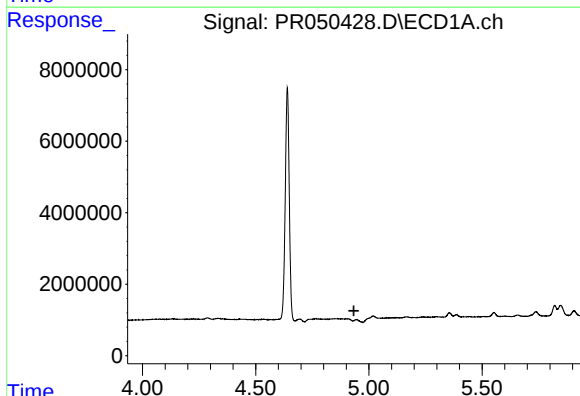
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 48003113
Conc: 346.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



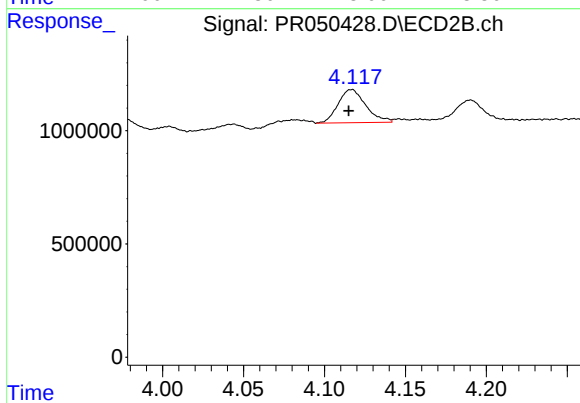
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 50655193
Conc: 309.70 ng/ml



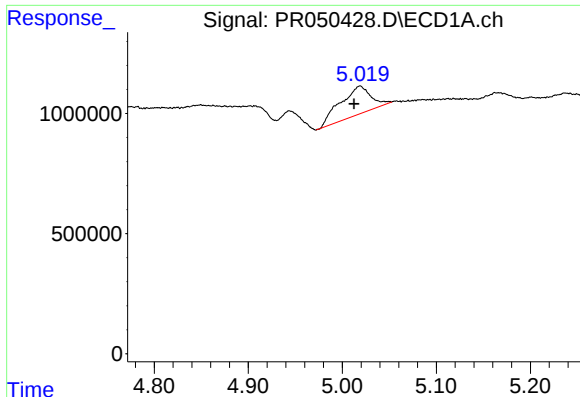
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#9 AR-1221-2

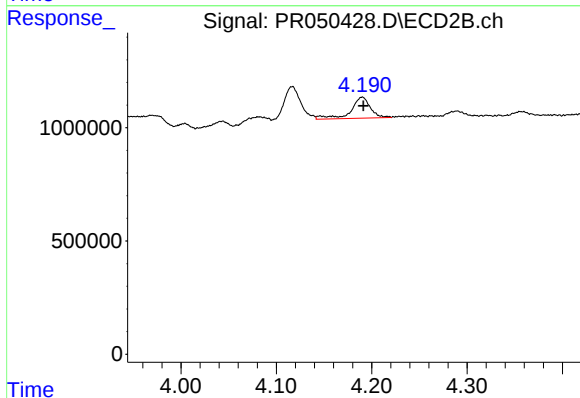
R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 1744621
Conc: 41.51 ng/ml



#10 AR-1221-3

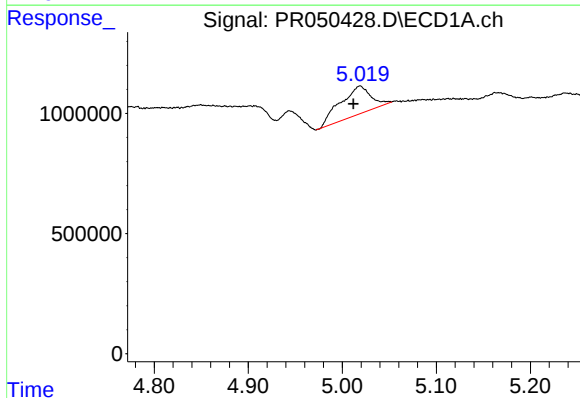
R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 2662693
Conc: 24.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



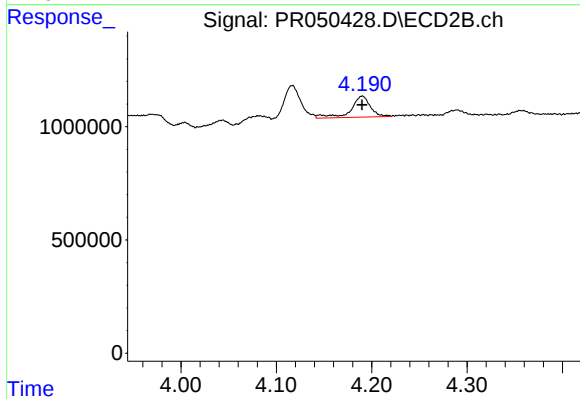
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 1311676
Conc: 9.10 ng/ml



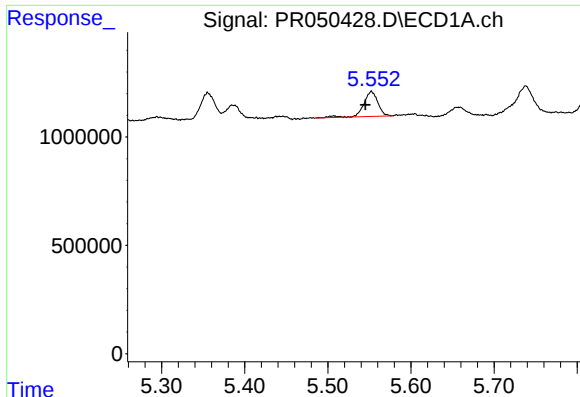
#11 AR-1232-1

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 2662693
Conc: 28.56 ng/ml



#11 AR-1232-1

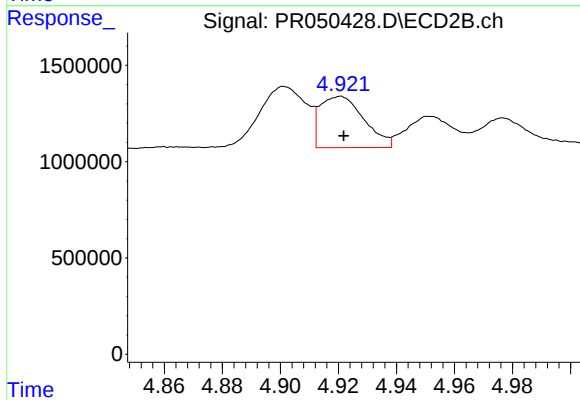
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 1311676
Conc: 10.88 ng/ml



#12 AR-1232-2

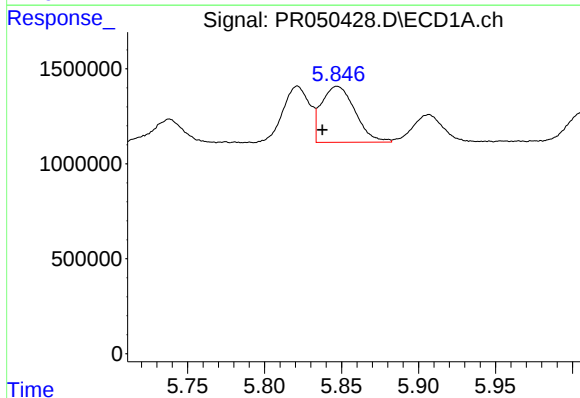
R.T.: 5.553 min
Delta R.T.: 0.007 min
Response: 1347672
Conc: 24.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



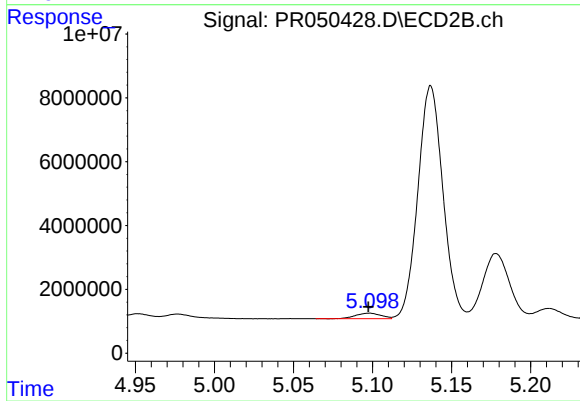
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 2802156
Conc: 21.43 ng/ml



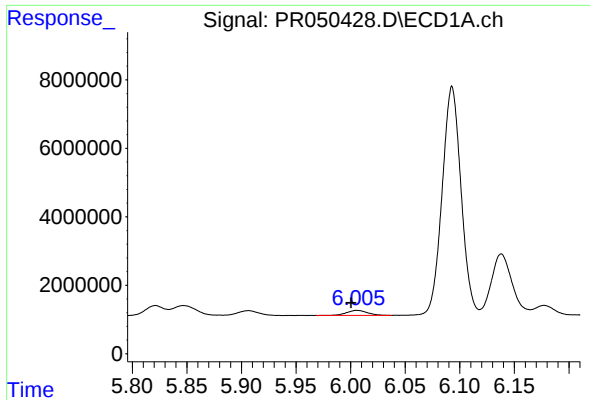
#13 AR-1232-3

R.T.: 5.847 min
Delta R.T.: 0.010 min
Response: 4468206
Conc: 37.10 ng/ml



#13 AR-1232-3

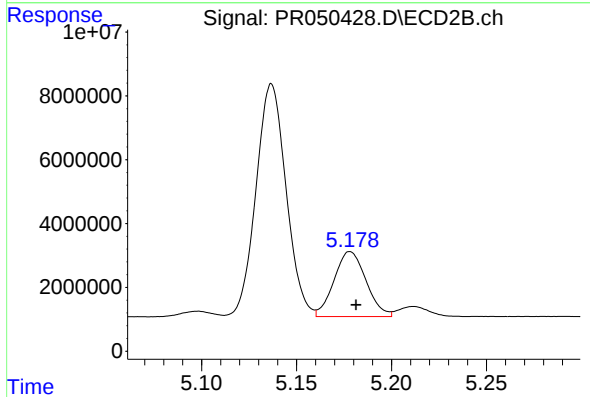
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1889784
Conc: 27.27 ng/ml



#14 AR-1232-4

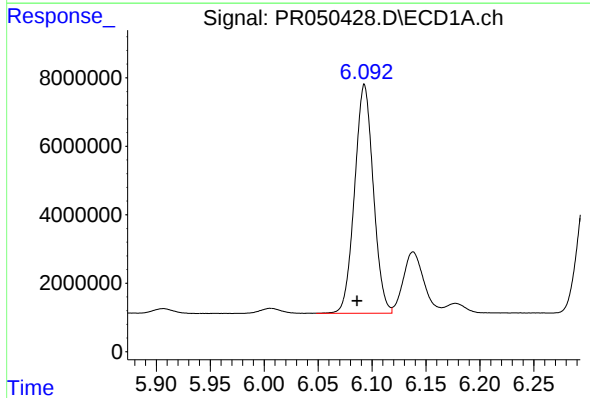
R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 1926620
Conc: 31.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



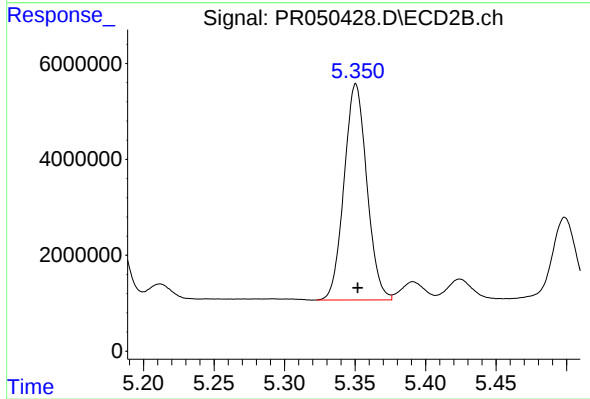
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 23900181
Conc: 393.72 ng/ml



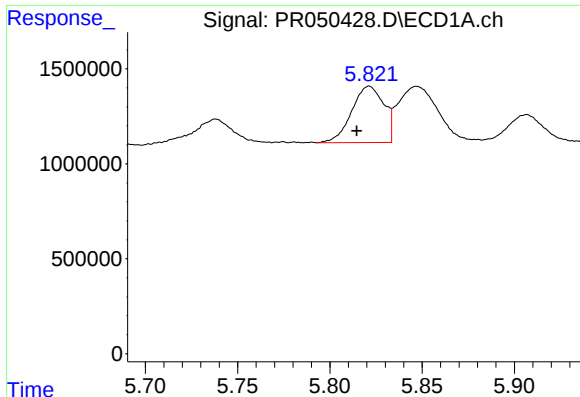
#15 AR-1232-5

R.T.: 6.093 min
Delta R.T.: 0.007 min
Response: 80693804
Conc: 1686.26 ng/ml



#15 AR-1232-5

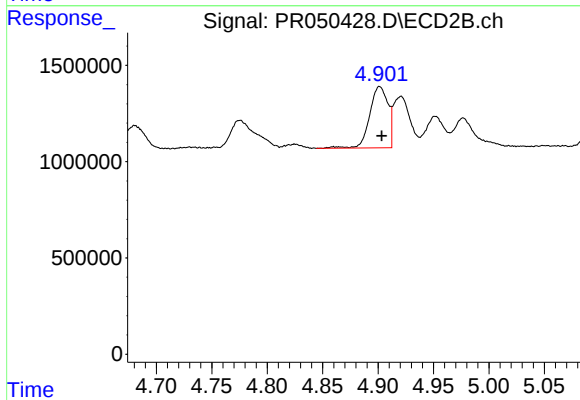
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 50655193
Conc: 740.29 ng/ml



#16 AR-1242-1

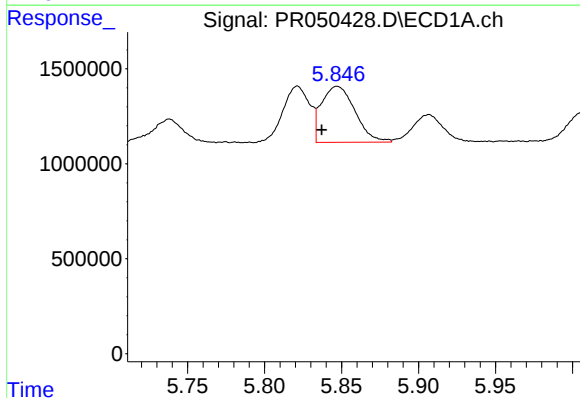
R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 3598854
Conc: 20.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



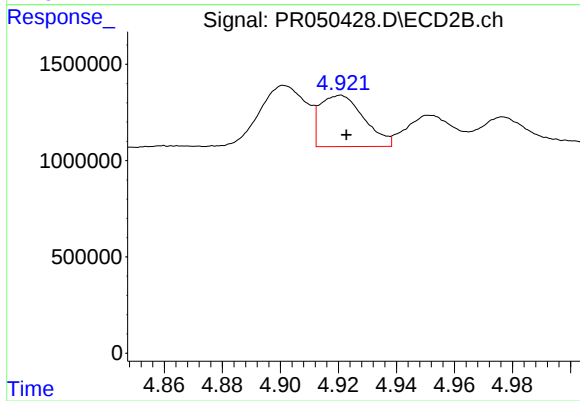
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 3642411
Conc: 19.61 ng/ml



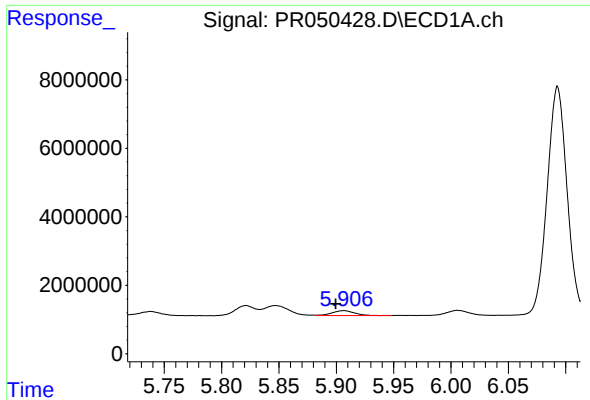
#17 AR-1242-2

R.T.: 5.847 min
Delta R.T.: 0.010 min
Response: 4468206
Conc: 18.10 ng/ml



#17 AR-1242-2

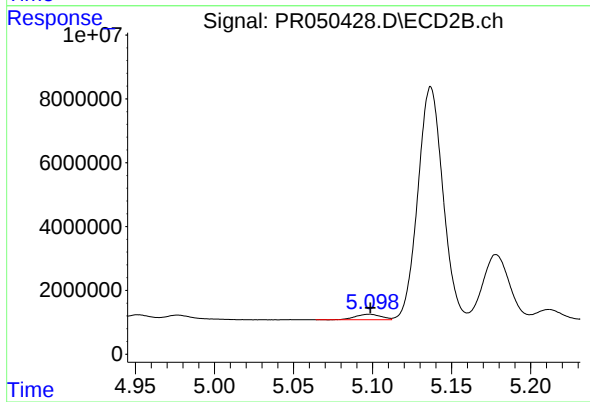
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2802156
Conc: 10.42 ng/ml



#18 AR-1242-3

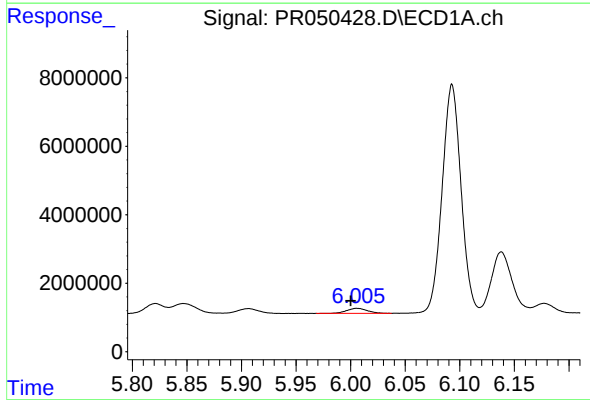
R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 1974650
Conc: 13.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



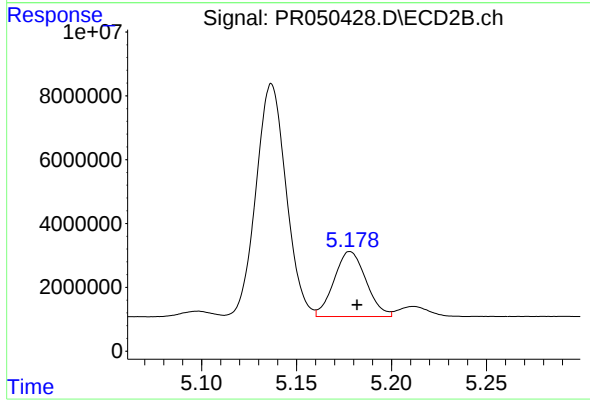
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1889784
Conc: 13.05 ng/ml



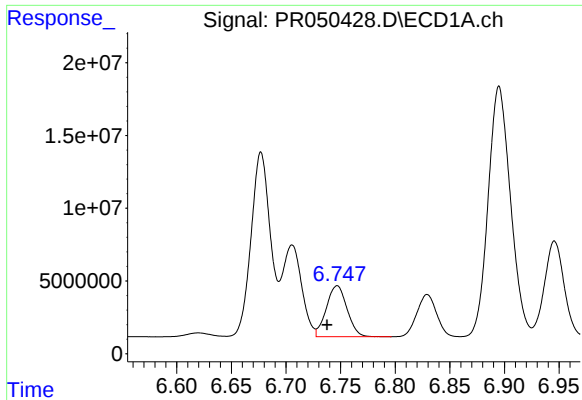
#19 AR-1242-4

R.T.: 6.006 min
Delta R.T.: 0.006 min
Response: 1926620
Conc: 14.98 ng/ml



#19 AR-1242-4

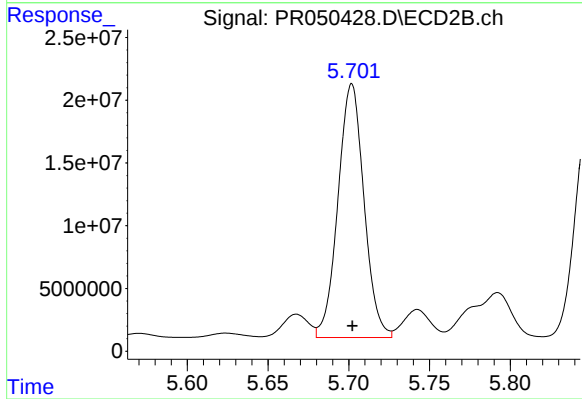
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 23900181
Conc: 172.13 ng/ml



#20 AR-1242-5

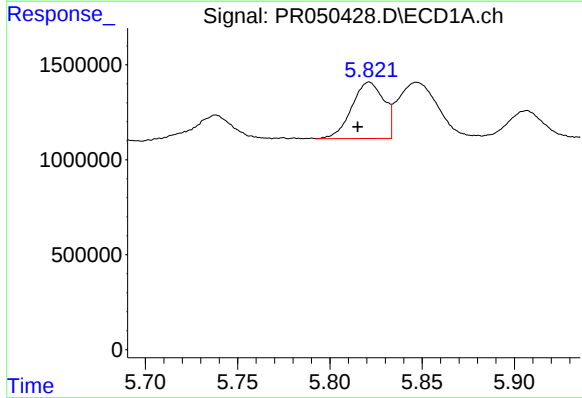
R.T.: 6.747 min
Delta R.T.: 0.009 min
Response: 46277709
Conc: 288.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



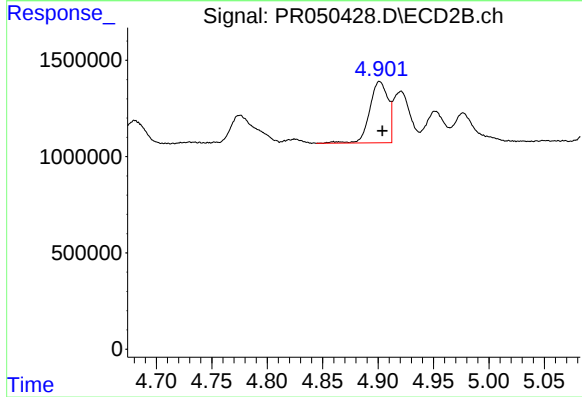
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 226975953
Conc: 1147.03 ng/ml



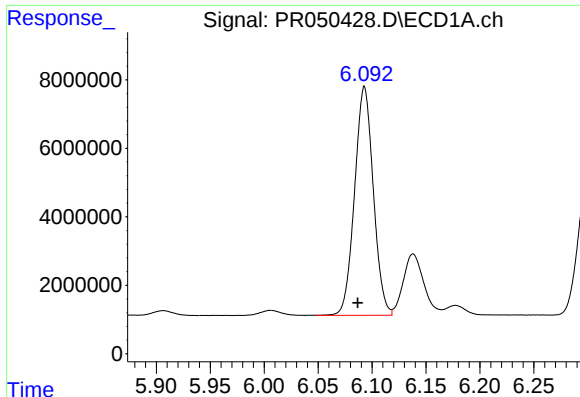
#21 AR-1248-1

R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: 3598854
Conc: 29.56 ng/ml



#21 AR-1248-1

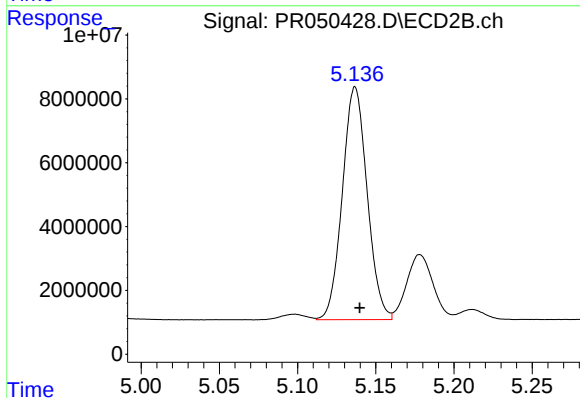
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 3642411
Conc: 27.95 ng/ml



#22 AR-1248-2

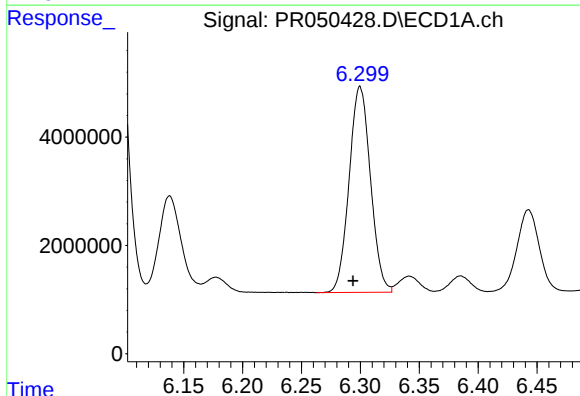
R.T.: 6.093 min
Delta R.T.: 0.006 min
Response: 80693804
Conc: 440.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



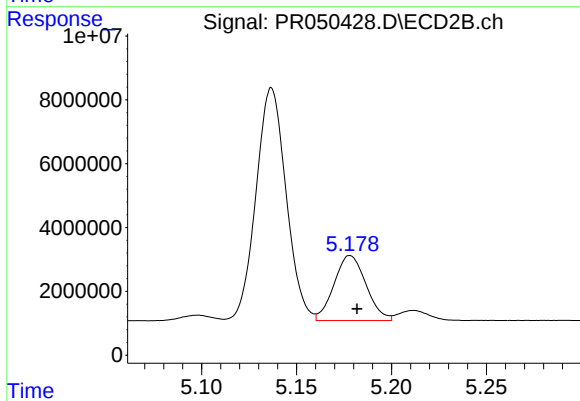
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 80482682
Conc: 448.48 ng/ml



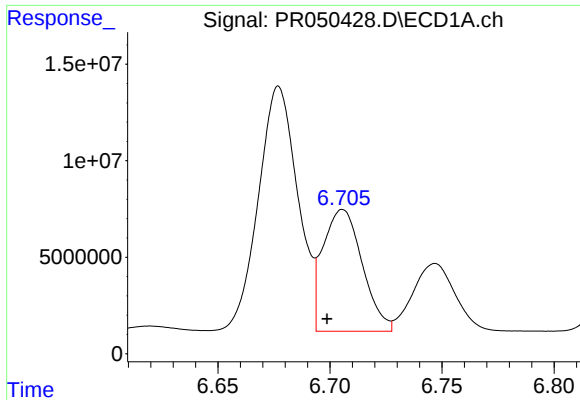
#23 AR-1248-3

R.T.: 6.300 min
Delta R.T.: 0.006 min
Response: 48003113
Conc: 226.56 ng/ml



#23 AR-1248-3

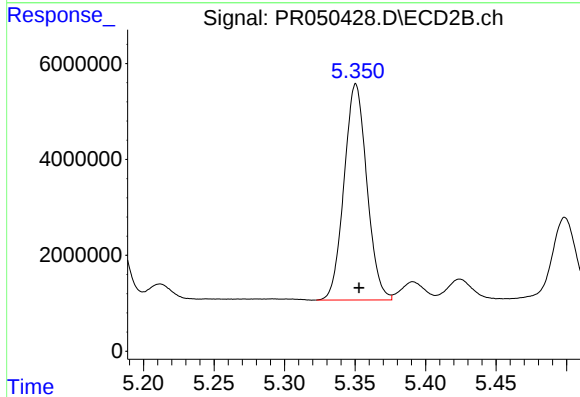
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 23900181
Conc: 124.59 ng/ml



#24 AR-1248-4

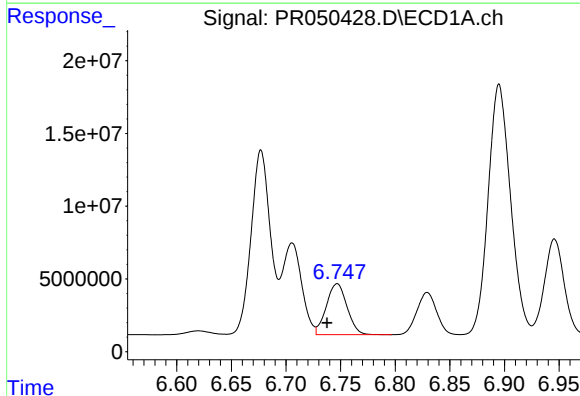
R.T.: 6.706 min
Delta R.T.: 0.007 min
Response: 76986651
Conc: 291.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



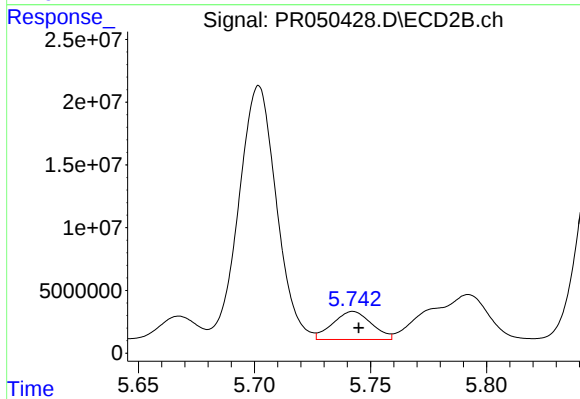
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 50655193
Conc: 213.34 ng/ml



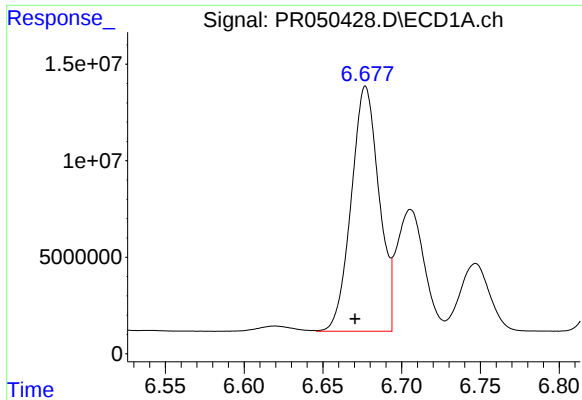
#25 AR-1248-5

R.T.: 6.747 min
Delta R.T.: 0.009 min
Response: 46277709
Conc: 181.19 ng/ml



#25 AR-1248-5

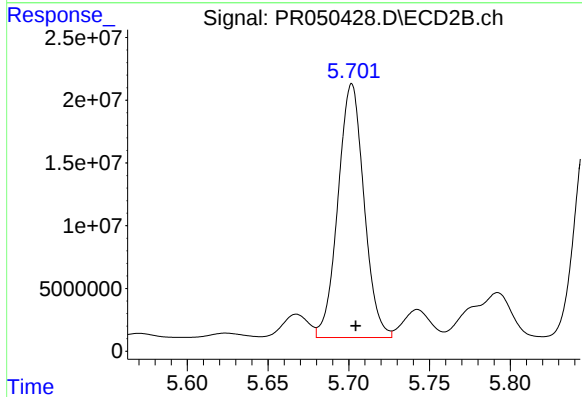
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 25998215
Conc: 99.13 ng/ml



#26 AR-1254-1

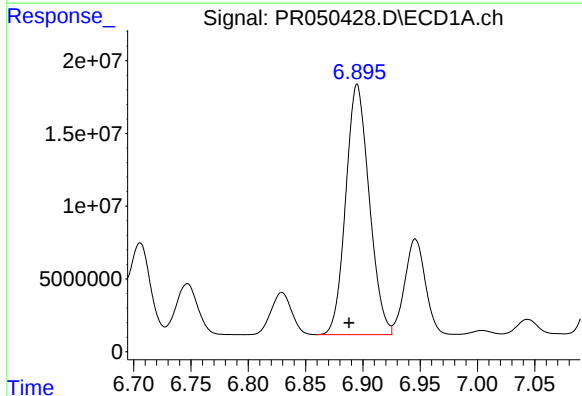
R.T.: 6.677 min
Delta R.T.: 0.007 min
Response: 155578193
Conc: 419.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



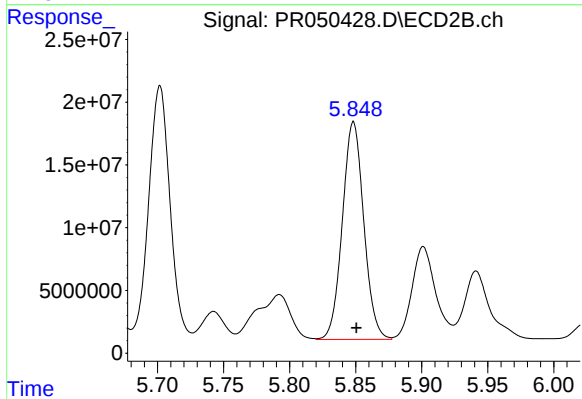
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 226975953
Conc: 409.78 ng/ml



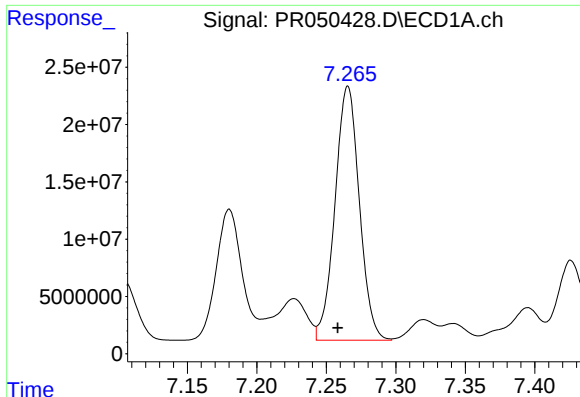
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: 0.007 min
Response: 245250148
Conc: 413.11 ng/ml



#27 AR-1254-2

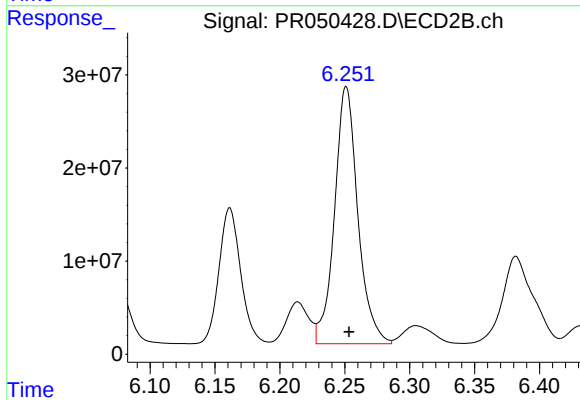
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 195667515
Conc: 401.11 ng/ml



#28 AR-1254-3

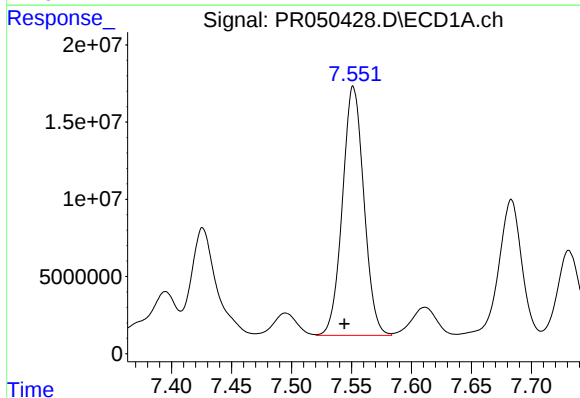
R.T.: 7.266 min
Delta R.T.: 0.007 min
Response: 270587091
Conc: 404.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



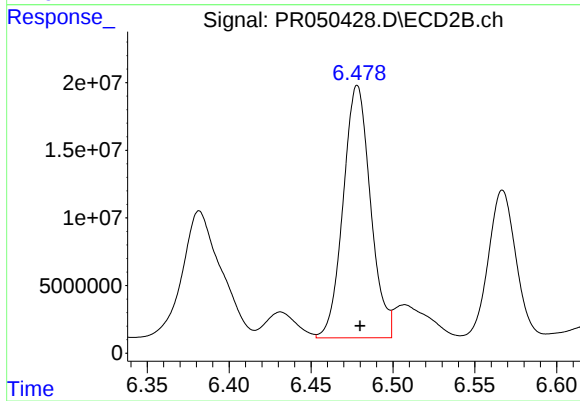
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 346061406
Conc: 396.08 ng/ml



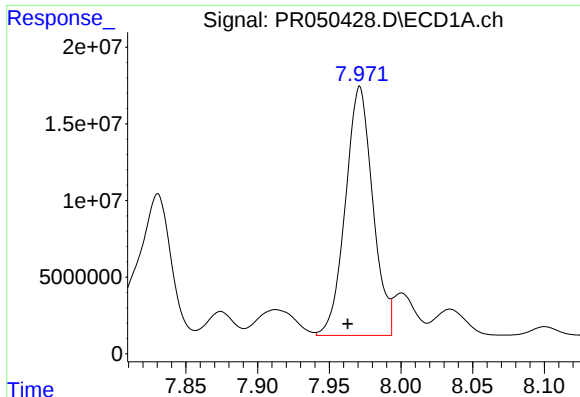
#29 AR-1254-4

R.T.: 7.551 min
Delta R.T.: 0.007 min
Response: 201143214
Conc: 396.72 ng/ml



#29 AR-1254-4

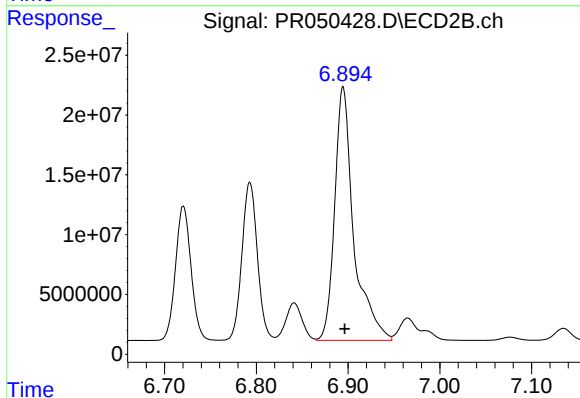
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 216777222
Conc: 388.09 ng/ml



#30 AR-1254-5

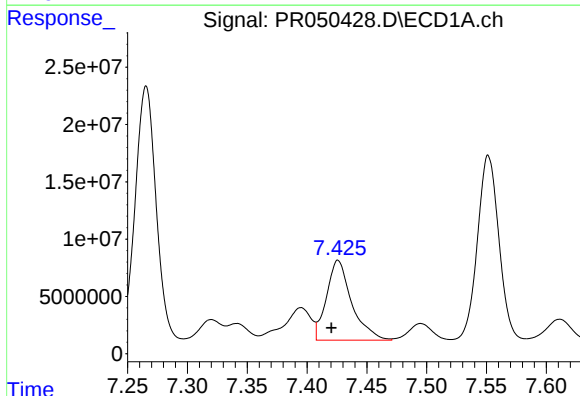
R.T.: 7.971 min
Delta R.T.: 0.008 min
Response: 215712861
Conc: 394.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



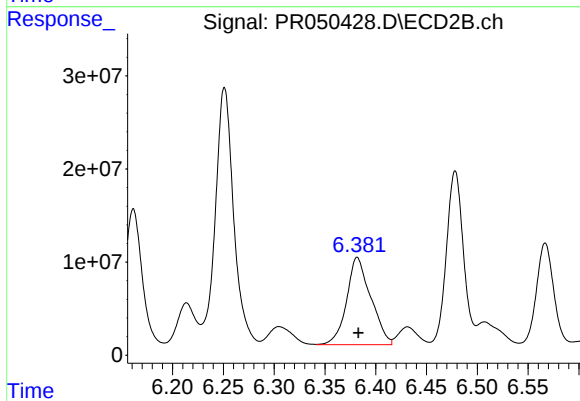
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 306255168
Conc: 377.79 ng/ml



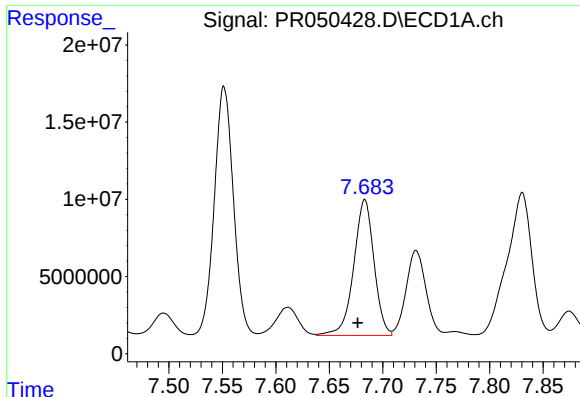
#31 AR-1260-1

R.T.: 7.426 min
Delta R.T.: 0.006 min
Response: 102301893
Conc: 387.85 ng/ml



#31 AR-1260-1

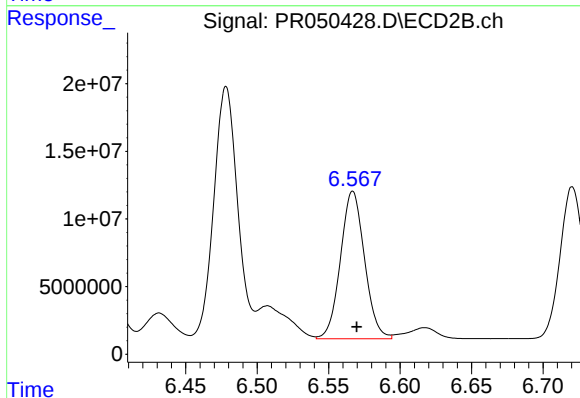
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 155096775
Conc: 466.20 ng/ml



#32 AR-1260-2

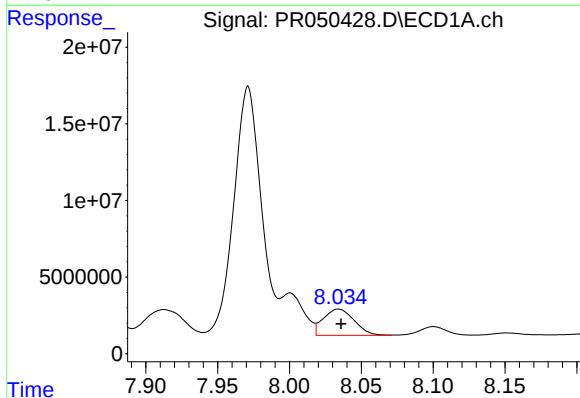
R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: 116316481
Conc: 360.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



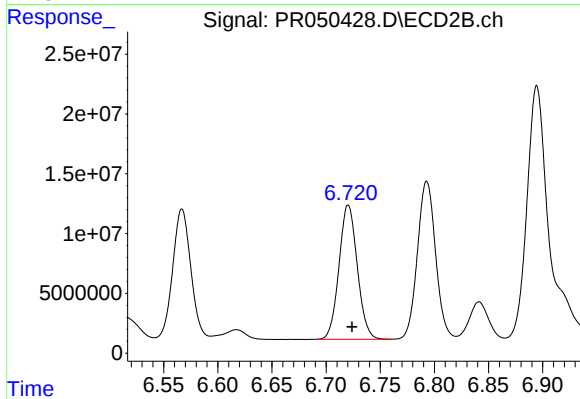
#32 AR-1260-2

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 127791512
Conc: 308.73 ng/ml



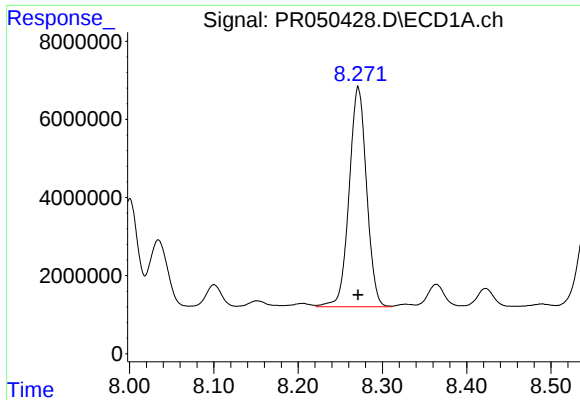
#33 AR-1260-3

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 25624027
Conc: 104.08 ng/ml



#33 AR-1260-3

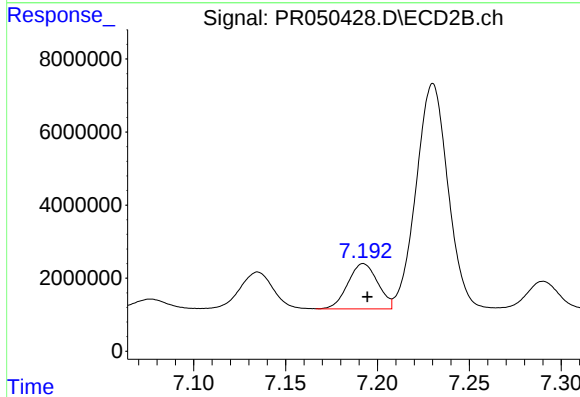
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 131962125
Conc: 333.76 ng/ml



#34 AR-1260-4

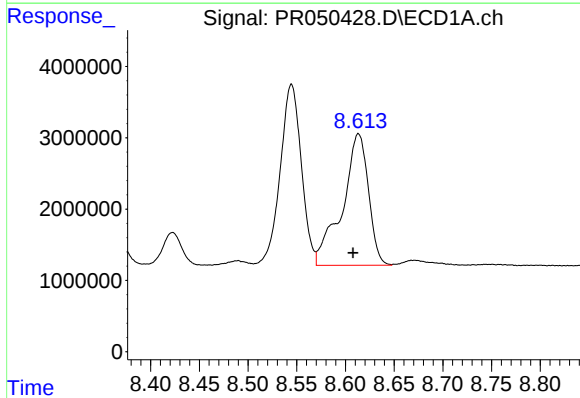
R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 80929015
Conc: 276.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



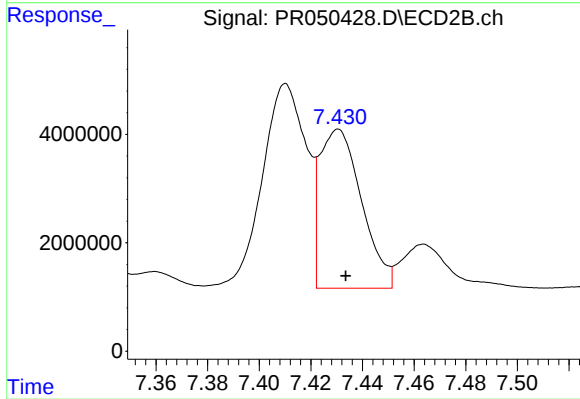
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 14009048
Conc: 40.54 ng/ml



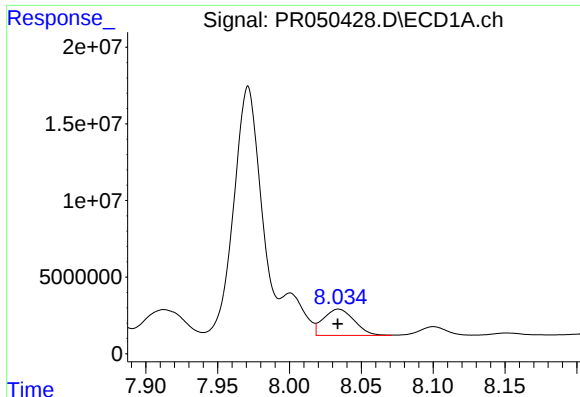
#35 AR-1260-5

R.T.: 8.613 min
Delta R.T.: 0.006 min
Response: 34514187
Conc: 57.15 ng/ml



#35 AR-1260-5

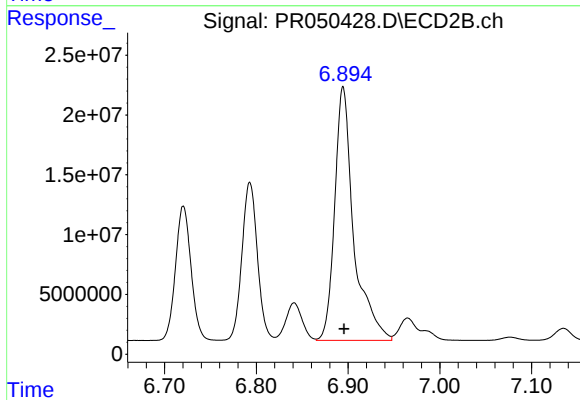
R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 32897188
Conc: 37.95 ng/ml



#36 AR-1262-1

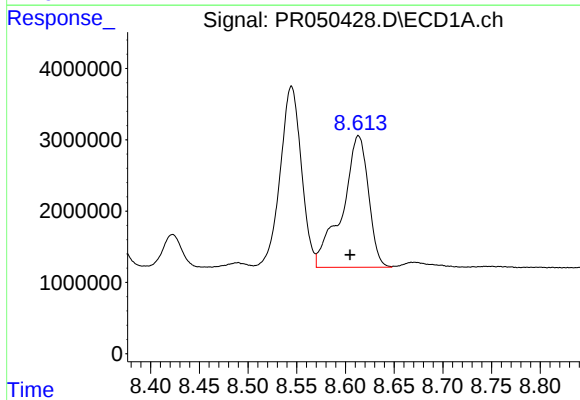
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 25624027
Conc: 51.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



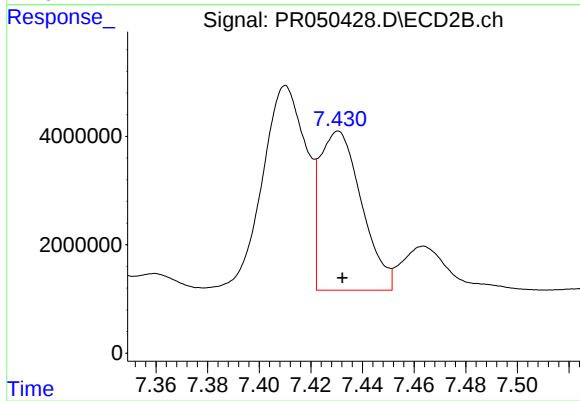
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 306255168
Conc: 931.39 ng/ml



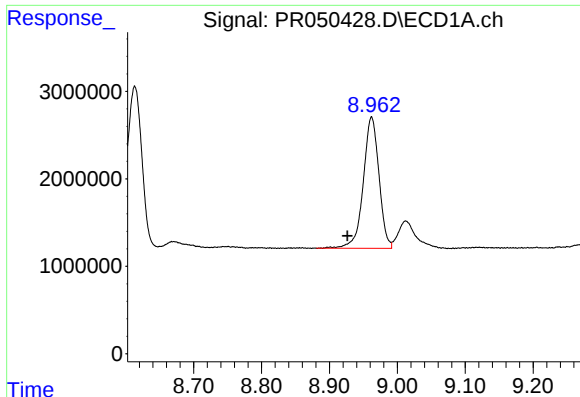
#37 AR-1262-2

R.T.: 8.613 min
Delta R.T.: 0.009 min
Response: 34514187
Conc: 37.72 ng/ml



#37 AR-1262-2

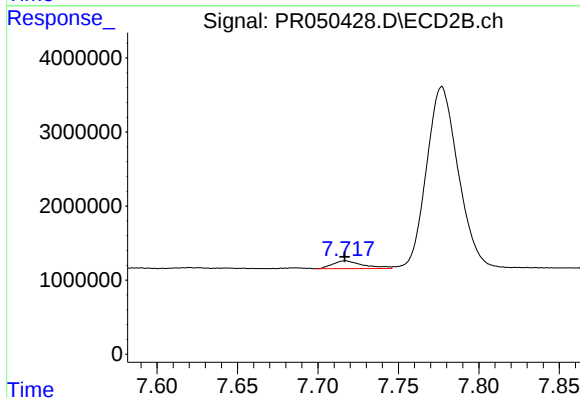
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 32897188
Conc: 26.92 ng/ml



#38 AR-1262-3

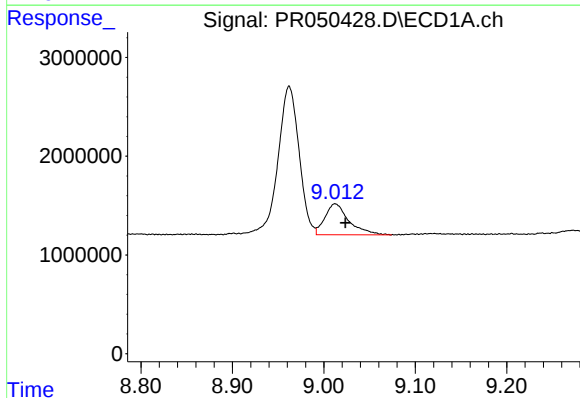
R.T.: 8.962 min
Delta R.T.: 0.035 min
Response: 24122761
Conc: 39.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



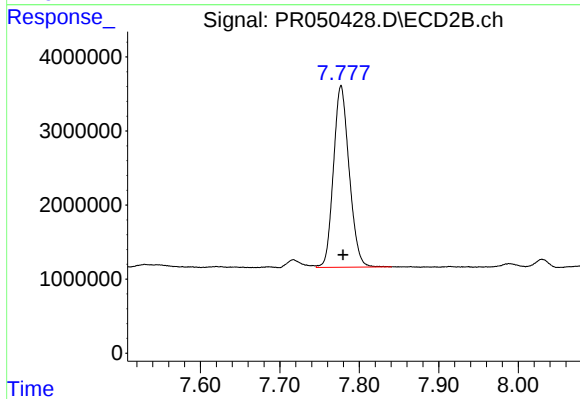
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 1388409
Conc: 3.09 ng/ml



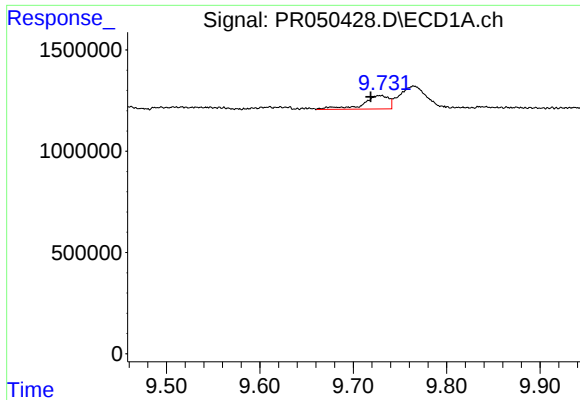
#39 AR-1262-4

R.T.: 9.012 min
Delta R.T.: -0.011 min
Response: 5731842
Conc: 12.89 ng/ml



#39 AR-1262-4

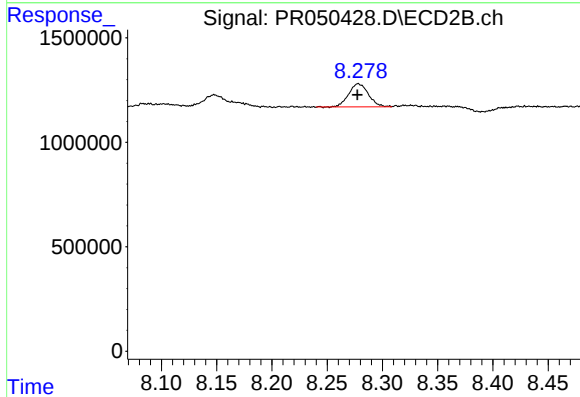
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 33681057
Conc: 37.72 ng/ml



#40 AR-1262-5

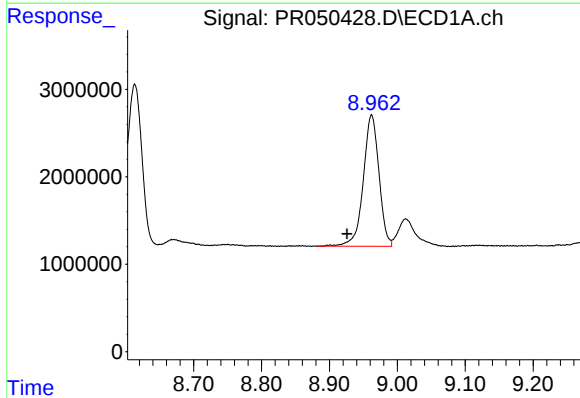
R.T.: 9.730 min
Delta R.T.: 0.011 min
Response: 1268417
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



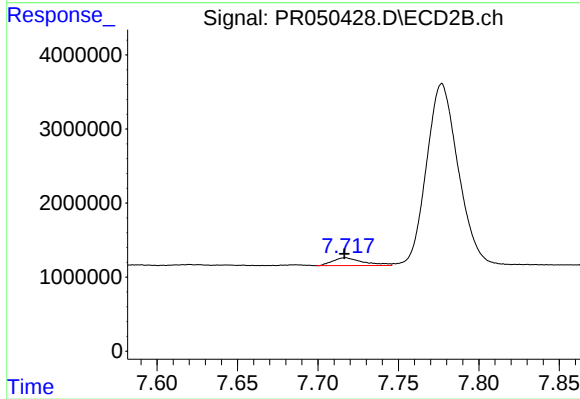
#40 AR-1262-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1376479
Conc: 3.36 ng/ml



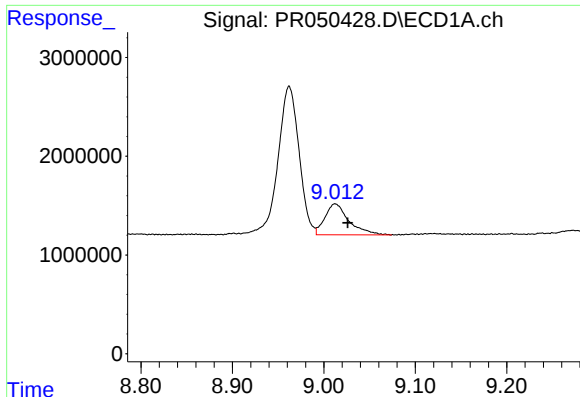
#41 AR-1268-1

R.T.: 8.962 min
Delta R.T.: 0.036 min
Response: 24122761
Conc: 21.42 ng/ml



#41 AR-1268-1

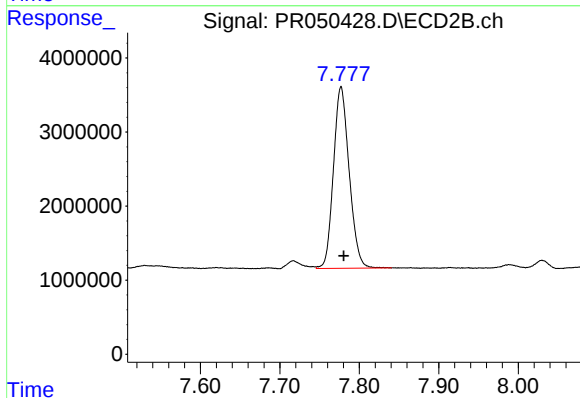
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 1388409
Conc: 0.96 ng/ml



#42 AR-1268-2

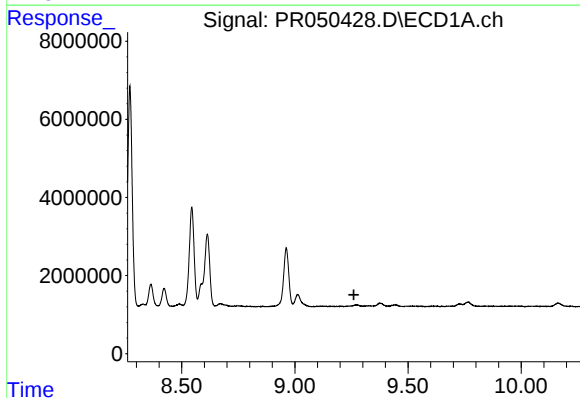
R.T.: 9.012 min
Delta R.T.: -0.014 min
Response: 5731842
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



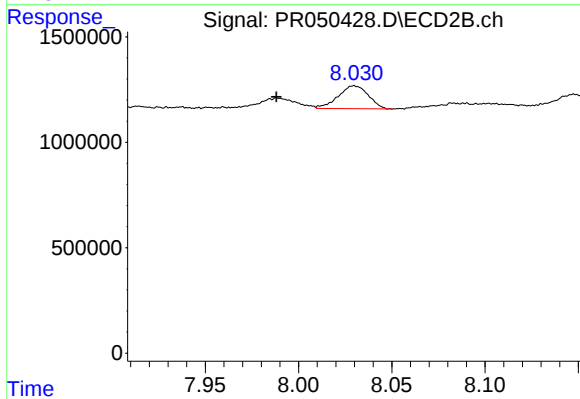
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 33681057
Conc: 25.16 ng/ml



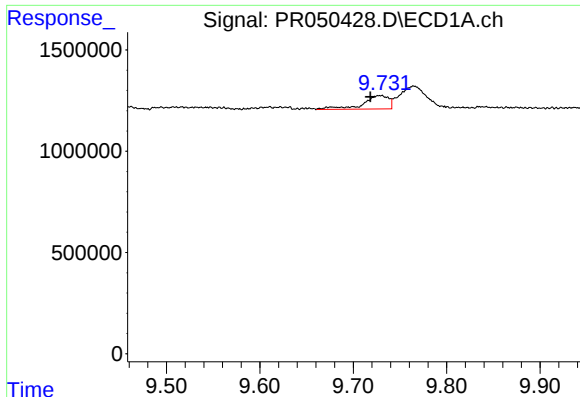
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

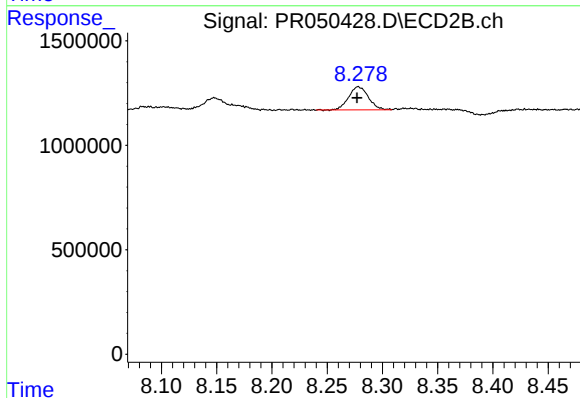
R.T.: 8.030 min
Delta R.T.: 0.042 min
Response: 1227810
Conc: 1.10 ng/ml



#44 AR-1268-4

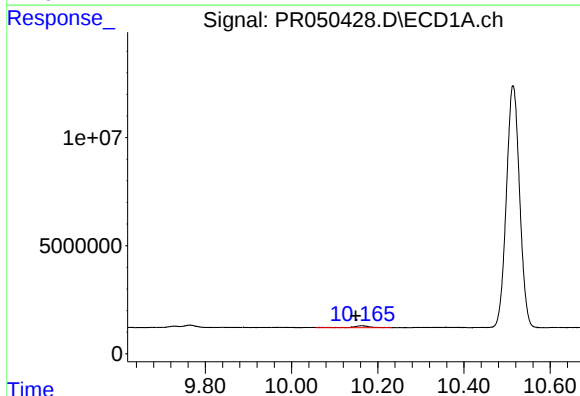
R.T.: 9.730 min
Delta R.T.: 0.011 min
Response: 1268417
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



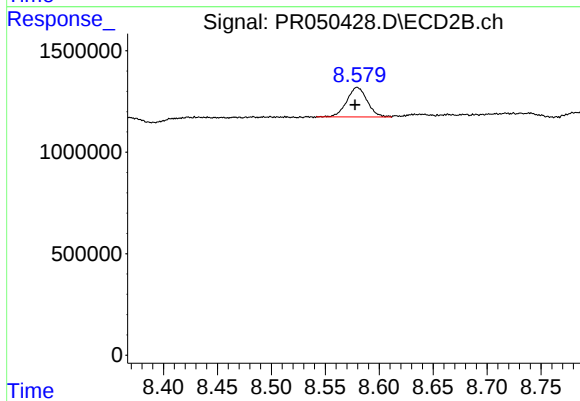
#44 AR-1268-4

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 1376479
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 10.164 min
Delta R.T.: 0.014 min
Response: 2257601
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 1924679
Conc: 0.53 ng/ml