

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 17:55
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:31:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 2022
 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...	3.695	2.921	43778389	31113803	19.032	17.683
2)	SA Decachlor...	9.655	8.172	77173908	101.4E6	37.117	38.261
Target Compounds							
3)	L1 AR-1016-1	4.926	4.036	17311005	11081615	233.433	214.984
4)	L1 AR-1016-2	4.948	4.053	19471969	13022475	198.017	160.408
5)	L1 AR-1016-3	5.013	4.232	9595128	8506478	151.192	186.759
6)	L1 AR-1016-4	5.115	4.283	11575395	14012131	217.227	514.653 #
7)	L1 AR-1016-5	5.435	4.499	27903145	19550984	521.663	471.525
8)	L2 AR-1221-1	3.911	3.144	227434	499724	7.977	27.600 #
9)	L2 AR-1221-2	4.009	3.224	997621	513042	50.555	37.728 #
10)	L2 AR-1221-3	4.085	3.308	1757168	1030377	28.571	21.605
11)	L3 AR-1232-1	4.085	3.308	1757168	1030377	32.922	25.131
12)	L3 AR-1232-2	4.639	4.053	7874188	13022475	302.033	337.567
13)	L3 AR-1232-3	4.948	4.232	19471969	8506478	392.809	401.778
14)	L3 AR-1232-4	5.115	4.324	11575395	15408600	440.537	1028.972 #
15)	L3 AR-1232-5	5.221	4.499	23367565	19550984	1227.342	1051.579
16)	L4 AR-1242-1	4.926	4.036	17311005	11081615	263.312	245.644
17)	L4 AR-1242-2	4.948	4.053	19471969	13022475	222.311	184.822
18)	L4 AR-1242-3	5.013	4.232	9595128	8506478	170.490	214.672 #
19)	L4 AR-1242-4	5.115	4.324	11575395	15408600	243.787	492.800 #
20)	L4 AR-1242-5	5.910	4.868	30572836	28025888	580.681	646.244
21)	L5 AR-1248-1	4.926	4.036	17311005	11081615	363.482	336.444
22)	L5 AR-1248-2	5.221	4.283	23367565	14012131	370.683	338.978
23)	L5 AR-1248-3	5.435	4.324	27903145	15408600	368.499	342.672
24)	L5 AR-1248-4	5.870	4.499	31864792	19550984	362.865	336.113
25)	L5 AR-1248-5	5.910	4.910	30572836	22041923	356.296	335.294
26)	L6 AR-1254-1	5.840	4.868	25291291	28025888	275.903	310.666
27)	L6 AR-1254-2	6.079	5.027	32813052	7413651	225.714	96.329 #
28)	L6 AR-1254-3	6.473	5.447	18919190	14683611	114.790	97.821
29)	L6 AR-1254-4	6.787	5.693	13485693	9664622	107.021	103.622
30)	L6 AR-1254-5	7.245	6.138	3571418	3002450	25.552	21.533
31)	L7 AR-1260-1	6.655	5.596	2464409	6995159	21.462	83.551 #
32)	L7 AR-1260-2	6.939	5.792	1756618	797255	12.406	7.669 #
33)	L7 AR-1260-3	7.311	5.948	334090	1474814	3.120	14.288 #
34)	L7 AR-1260-4	7.555	6.456	1648570	218687	13.396	2.394 #
35)	L7 AR-1260-5	7.916	6.721	657463	771702	2.671	3.081
36)	L8 AR-1262-1	7.311	6.209	334090	359807	2.013	2.714 #
37)	L8 AR-1262-2	7.916	6.456	657463	218687	2.212	1.714
38)	L8 AR-1262-3	8.232	7.028	540301	731605	2.684	5.914 #
39)	L8 AR-1262-4	8.293	7.092	86197	612970	1.124	2.470 #
40)	L8 AR-1262-5	8.951	7.633	274818	274483	2.512	2.060
41)	L9 AR-1268-1	8.232	7.028	540301	731605	1.569	1.980 #

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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	8.317	7.092	168394	612970	0.540	1.508 #
43) L9	AR-1268-3	8.534	7.320	259932	330740	0.987	0.927
44) L9	AR-1268-4	8.951	7.633	274818	274483	2.283	1.867
45) L9	AR-1268-5	9.337	7.927	1173368	765218	1.348	0.567 #

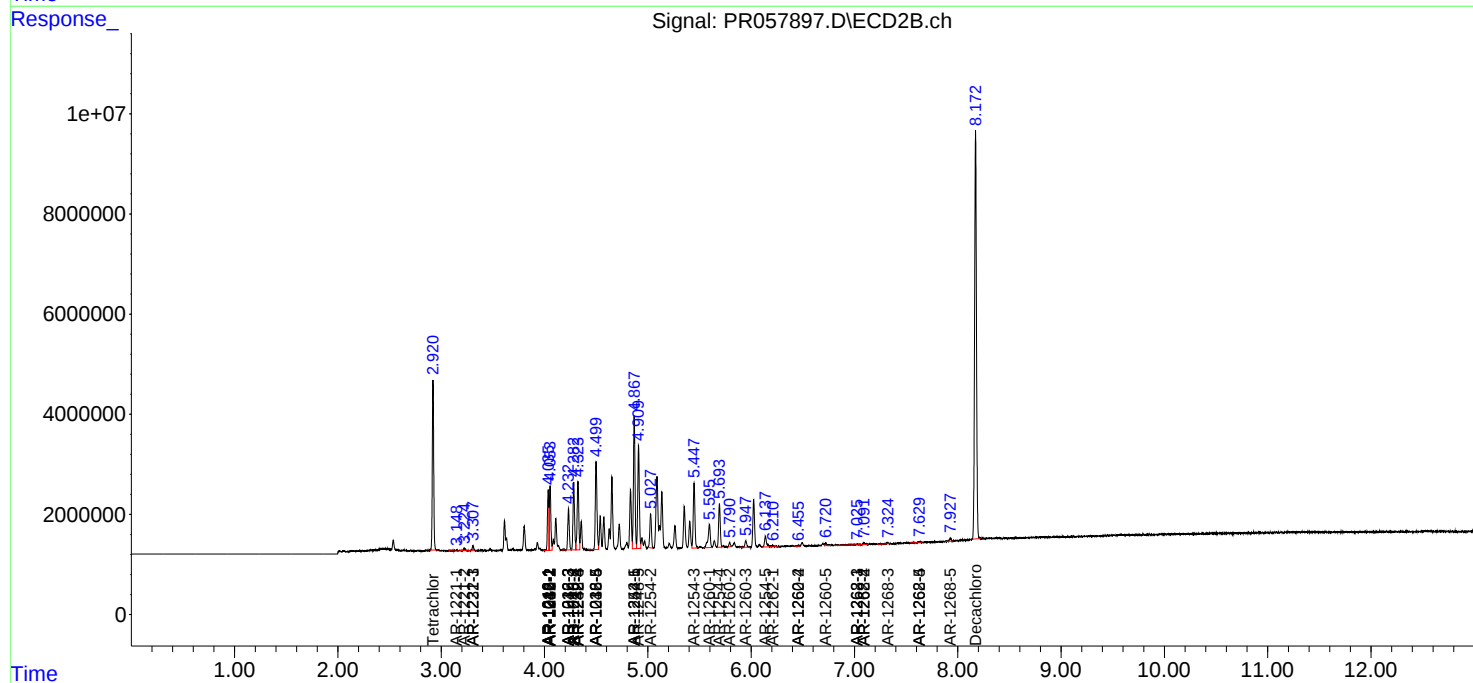
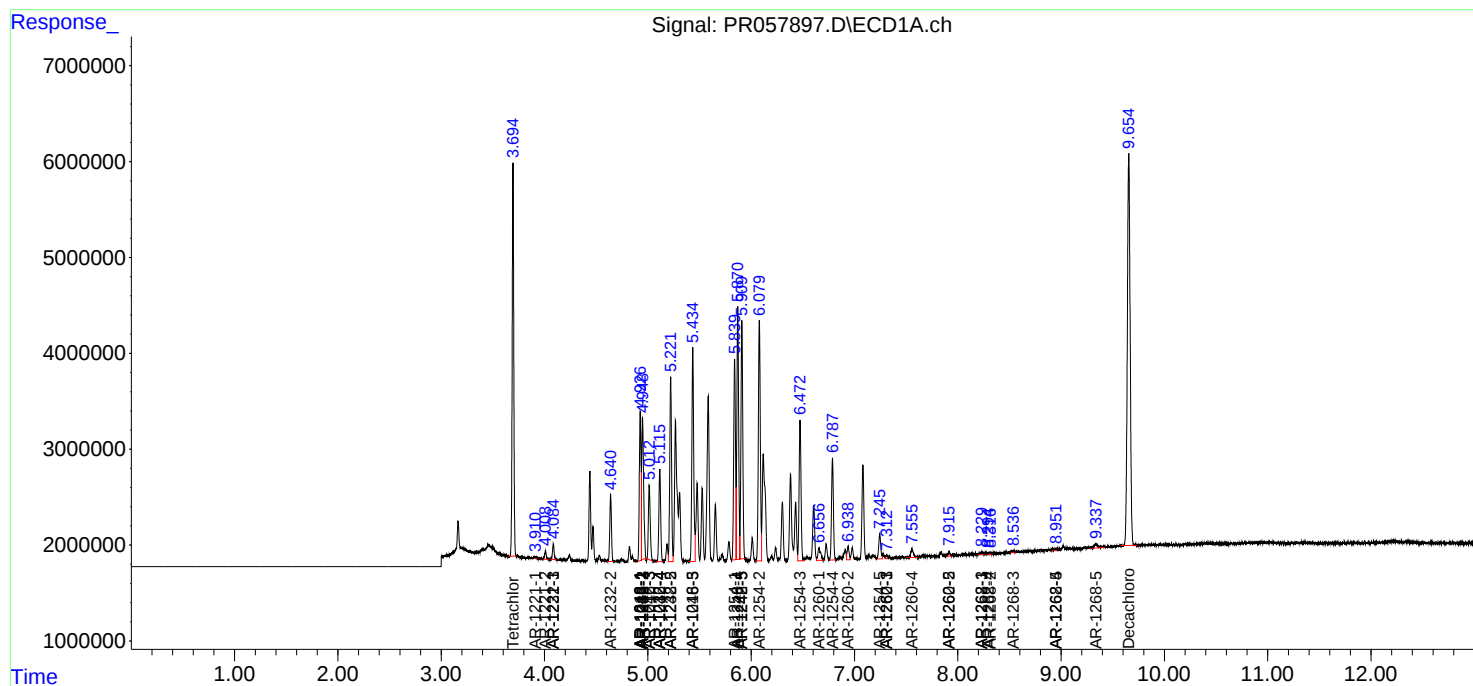
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

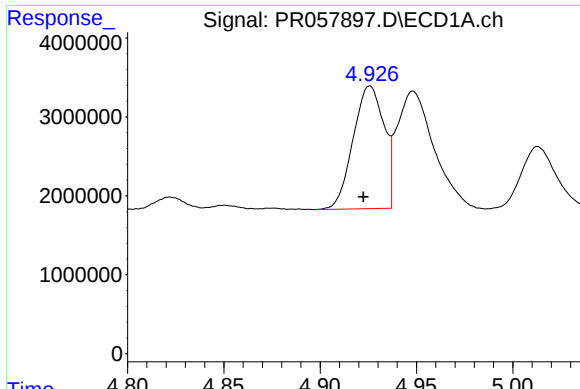
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
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Integrator: ChemStation

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

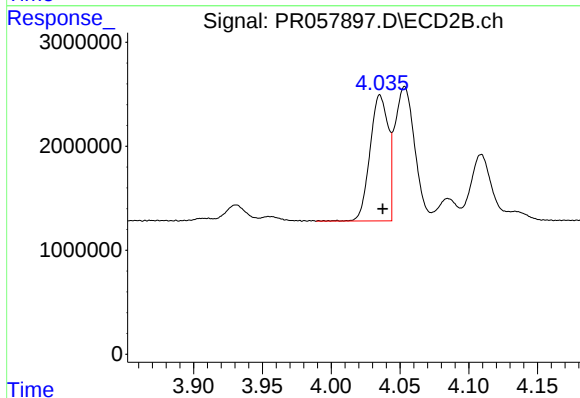




#3 AR-1016-1

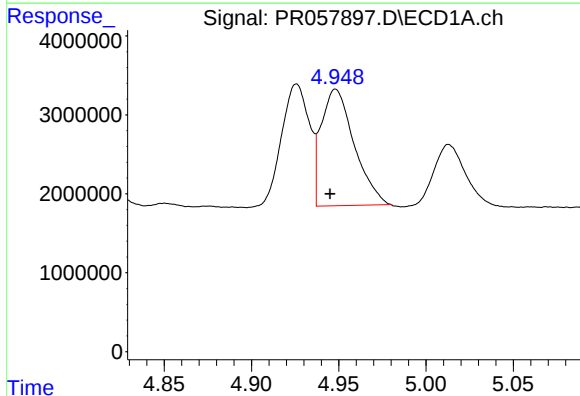
R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 17311005
Conc: 233.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



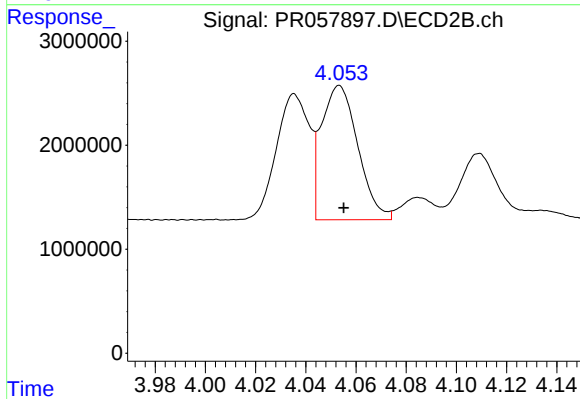
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: -0.002 min
Response: 11081615
Conc: 214.98 ng/ml



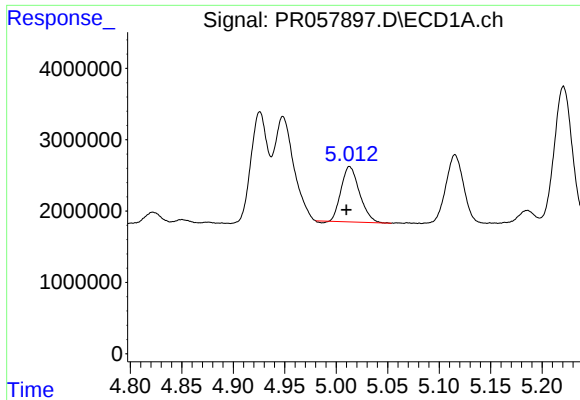
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 19471969
Conc: 198.02 ng/ml



#4 AR-1016-2

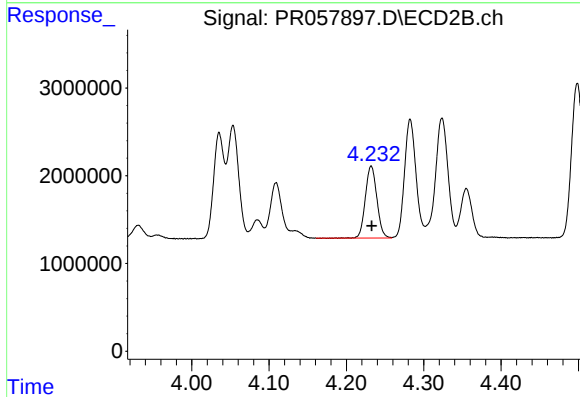
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 13022475
Conc: 160.41 ng/ml



#5 AR-1016-3

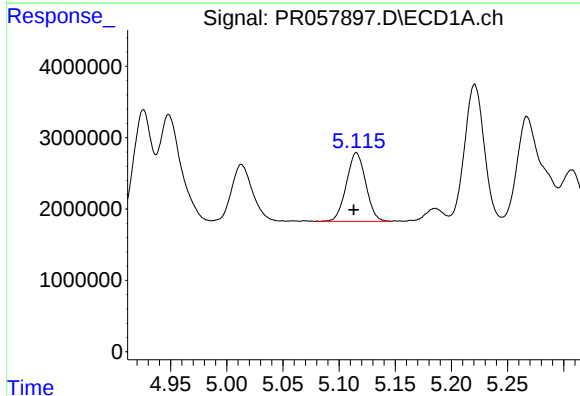
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 9595128
Conc: 151.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



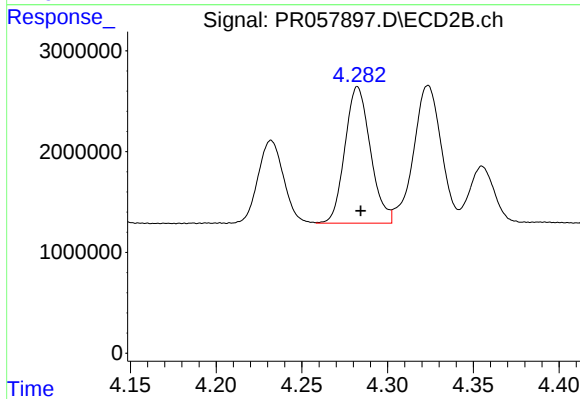
#5 AR-1016-3

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 8506478
Conc: 186.76 ng/ml



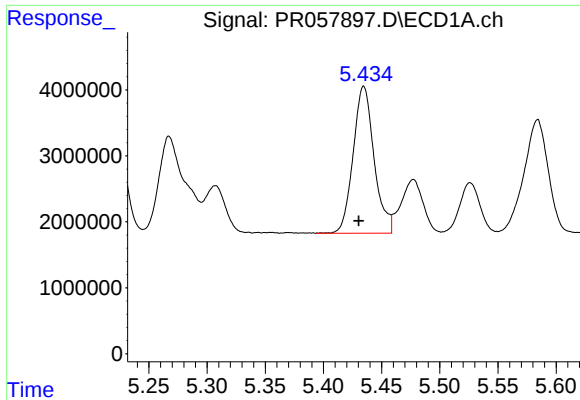
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 11575395
Conc: 217.23 ng/ml



#6 AR-1016-4

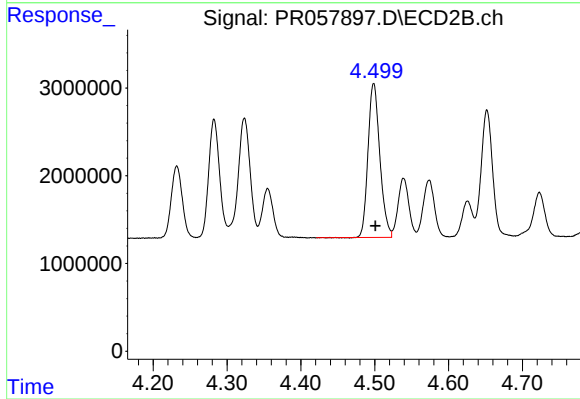
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 14012131
Conc: 514.65 ng/ml



#7 AR-1016-5

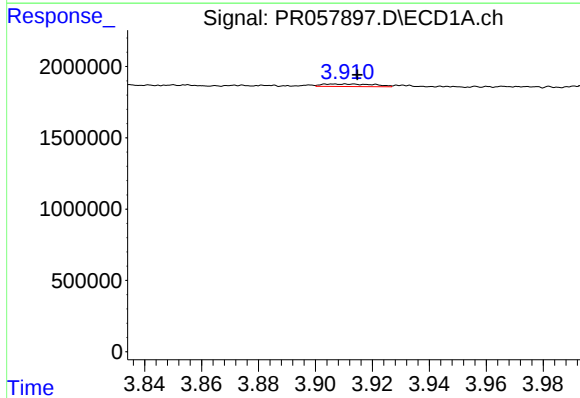
R.T.: 5.435 min
Delta R.T.: 0.004 min
Response: 27903145
Conc: 521.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



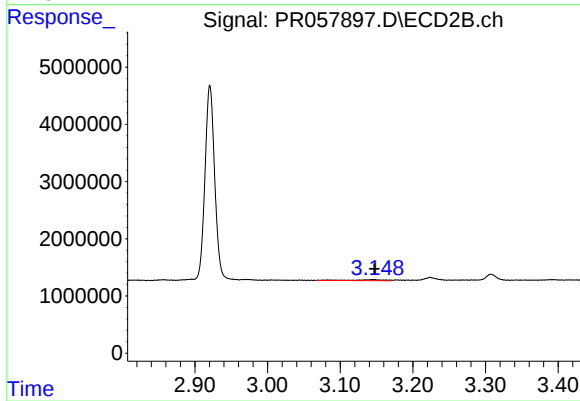
#7 AR-1016-5

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 19550984
Conc: 471.52 ng/ml



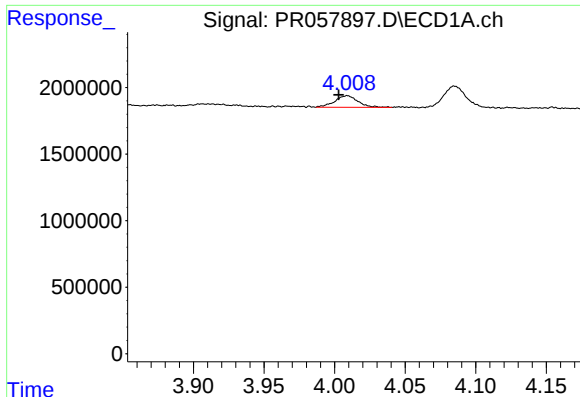
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 227434
Conc: 7.98 ng/ml



#8 AR-1221-1

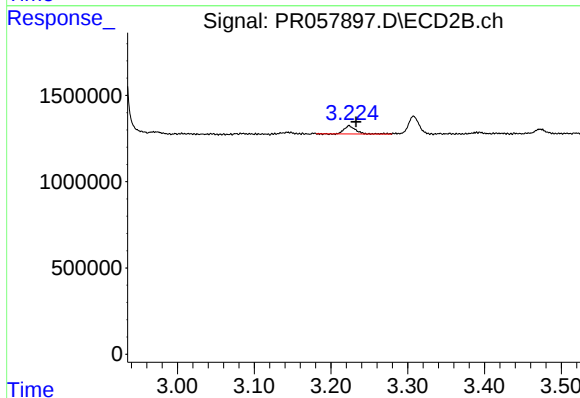
R.T.: 3.144 min
Delta R.T.: -0.003 min
Response: 499724
Conc: 27.60 ng/ml



#9 AR-1221-2

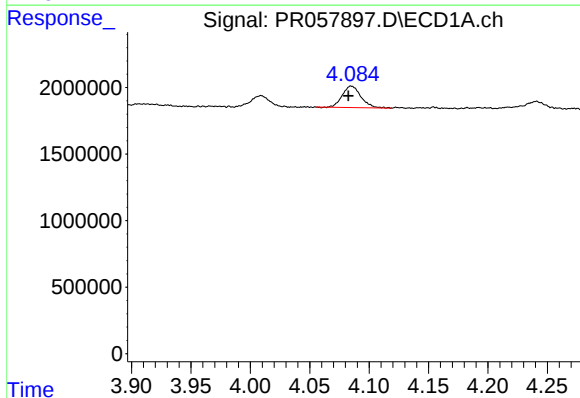
R.T.: 4.009 min
Delta R.T.: 0.006 min
Response: 997621
Conc: 50.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



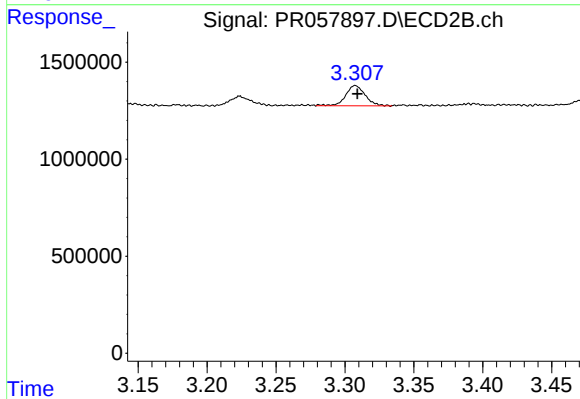
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.009 min
Response: 513042
Conc: 37.73 ng/ml



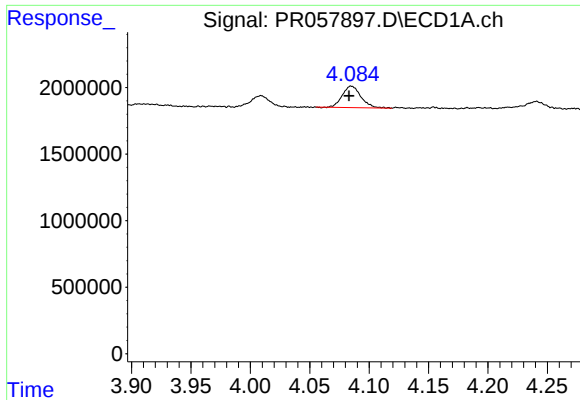
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 1757168
Conc: 28.57 ng/ml



#10 AR-1221-3

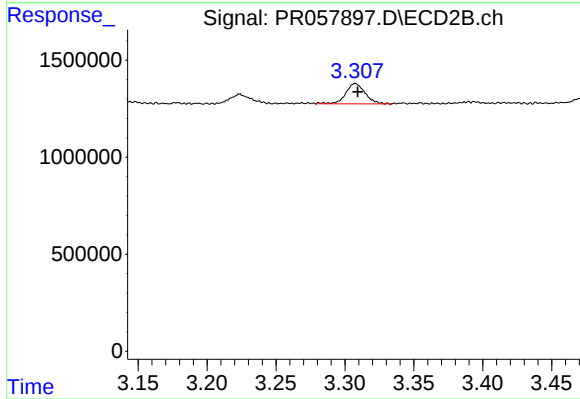
R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 1030377
Conc: 21.60 ng/ml



#11 AR-1232-1

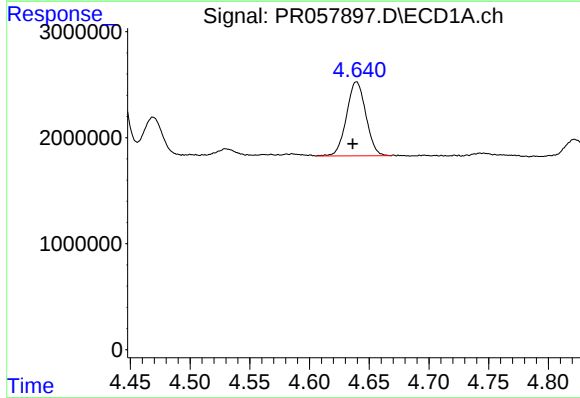
R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 1757168
Conc: 32.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



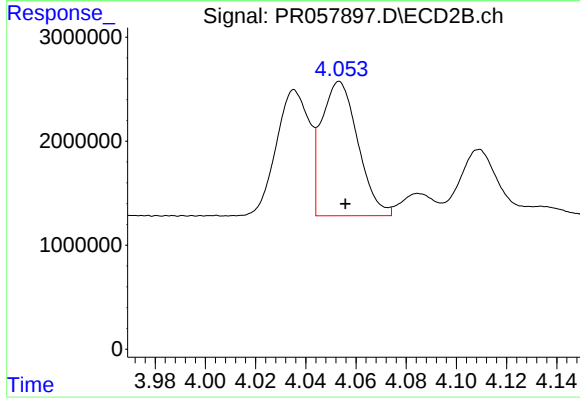
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 1030377
Conc: 25.13 ng/ml



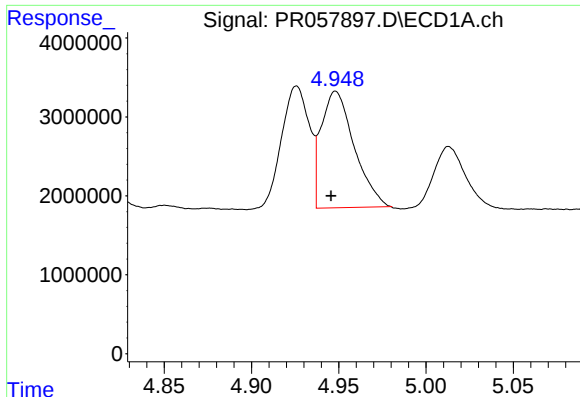
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.003 min
Response: 7874188
Conc: 302.03 ng/ml



#12 AR-1232-2

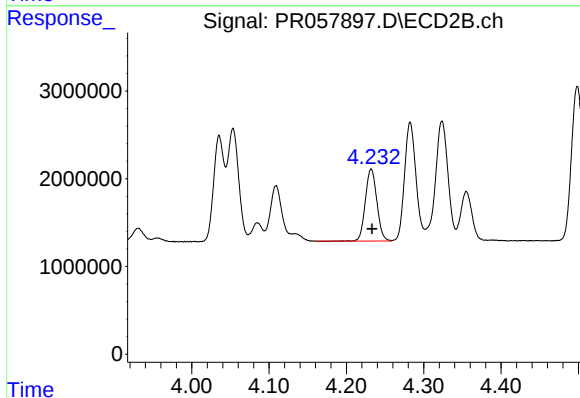
R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 13022475
Conc: 337.57 ng/ml



#13 AR-1232-3

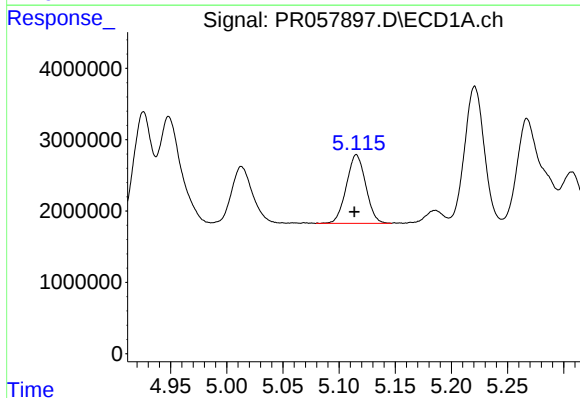
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 19471969
Conc: 392.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



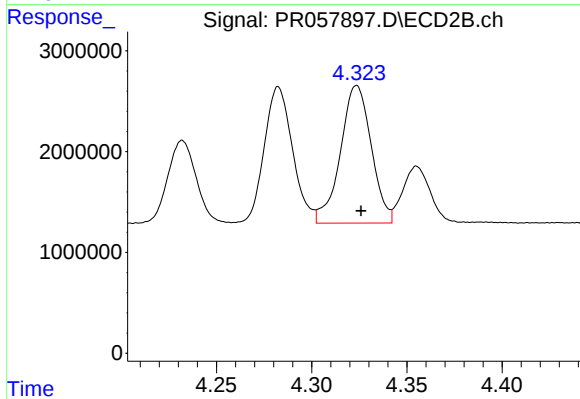
#13 AR-1232-3

R.T.: 4.232 min
Delta R.T.: -0.001 min
Response: 8506478
Conc: 401.78 ng/ml



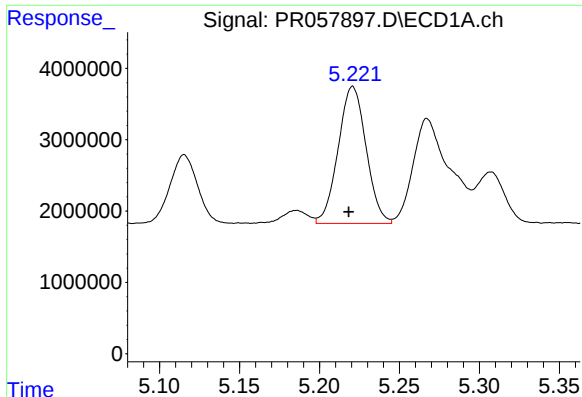
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 11575395
Conc: 440.54 ng/ml



#14 AR-1232-4

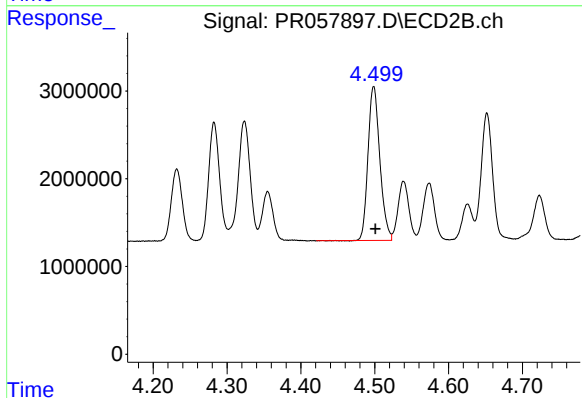
R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 15408600
Conc: 1028.97 ng/ml



#15 AR-1232-5

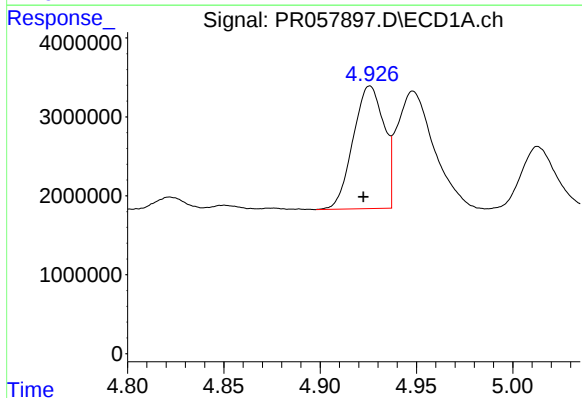
R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 23367565
Conc: 1227.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



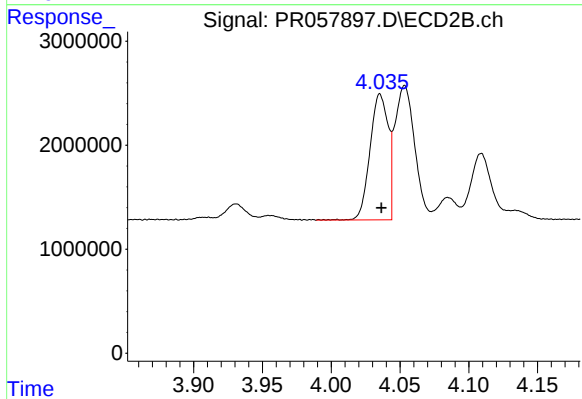
#15 AR-1232-5

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 19550984
Conc: 1051.58 ng/ml



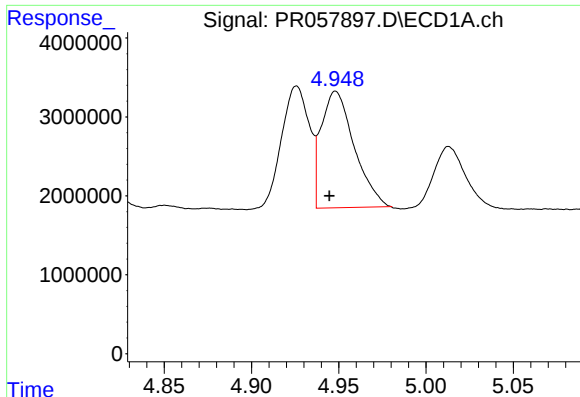
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 17311005
Conc: 263.31 ng/ml



#16 AR-1242-1

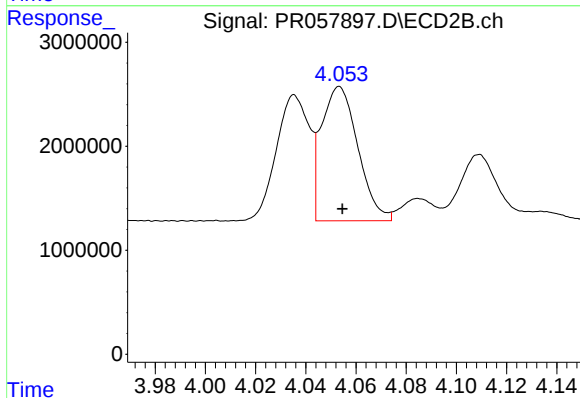
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 11081615
Conc: 245.64 ng/ml



#17 AR-1242-2

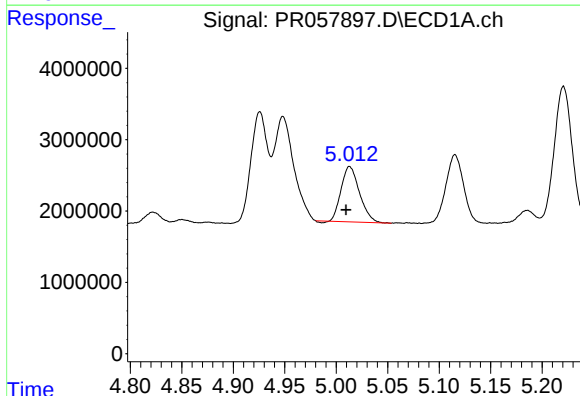
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 19471969
Conc: 222.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



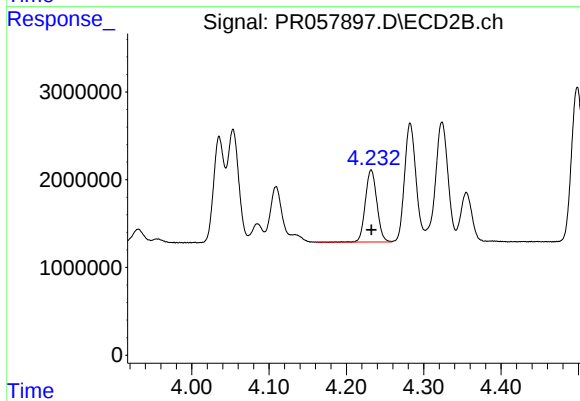
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 13022475
Conc: 184.82 ng/ml



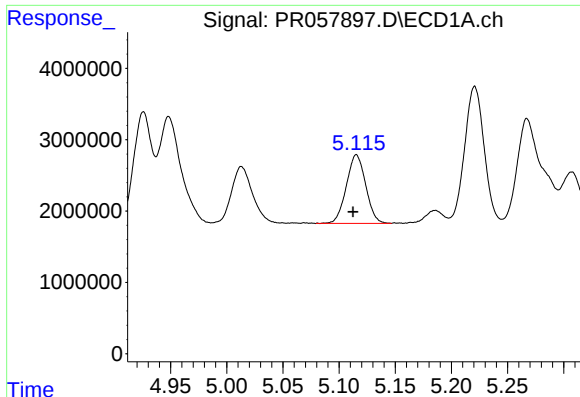
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 9595128
Conc: 170.49 ng/ml



#18 AR-1242-3

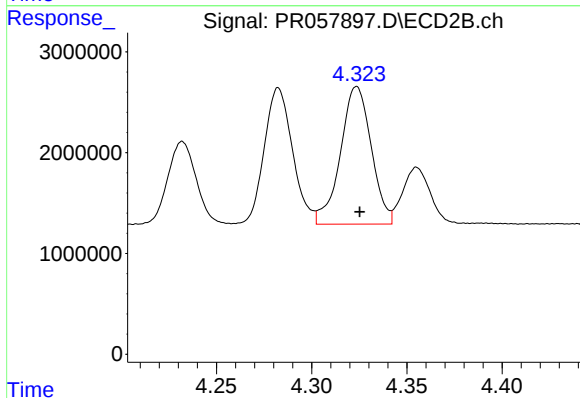
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 8506478
Conc: 214.67 ng/ml



#19 AR-1242-4

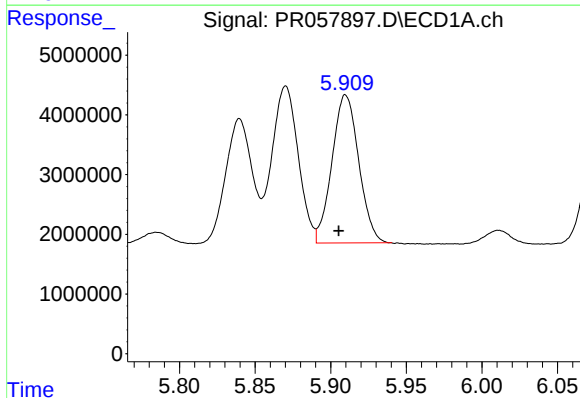
R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 11575395
Conc: 243.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



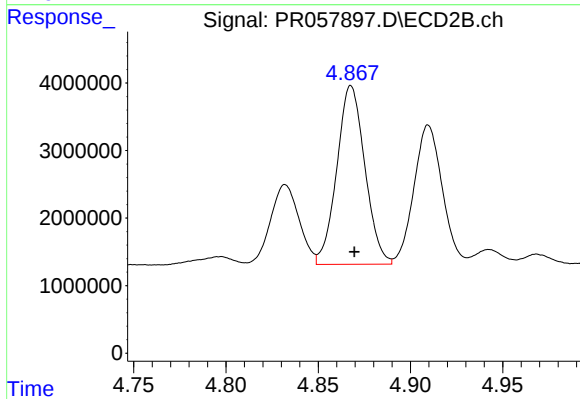
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 15408600
Conc: 492.80 ng/ml



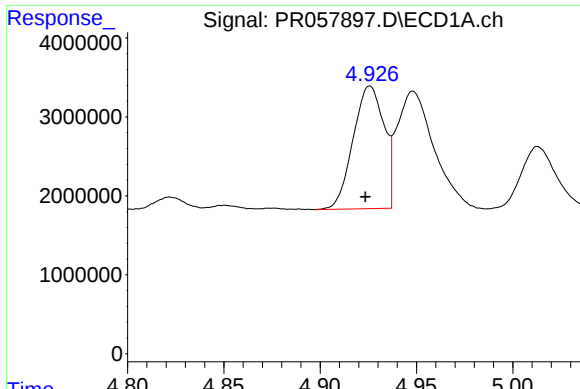
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 30572836
Conc: 580.68 ng/ml



#20 AR-1242-5

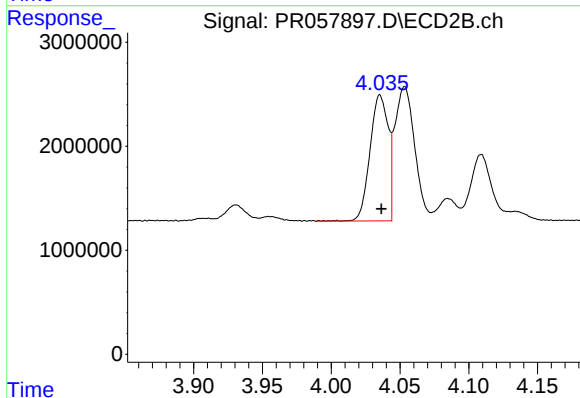
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 28025888
Conc: 646.24 ng/ml



#21 AR-1248-1

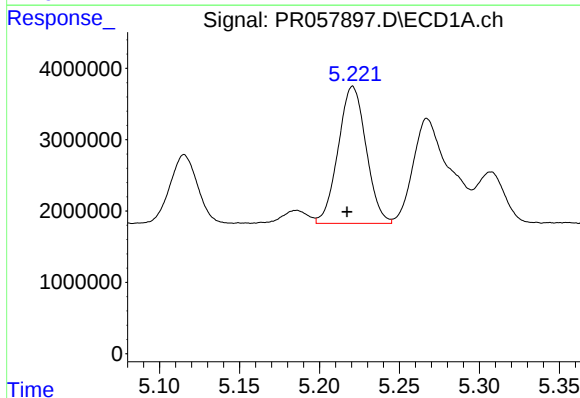
R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 17311005
Conc: 363.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



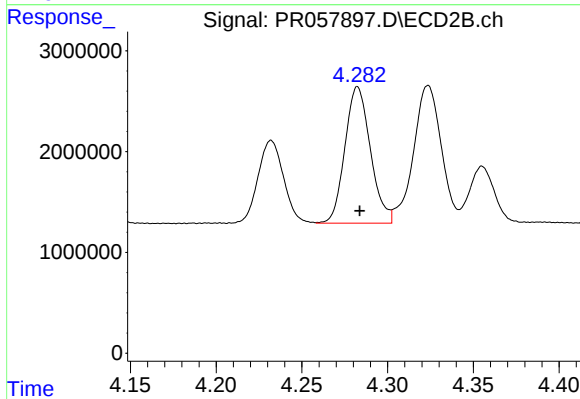
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 11081615
Conc: 336.44 ng/ml



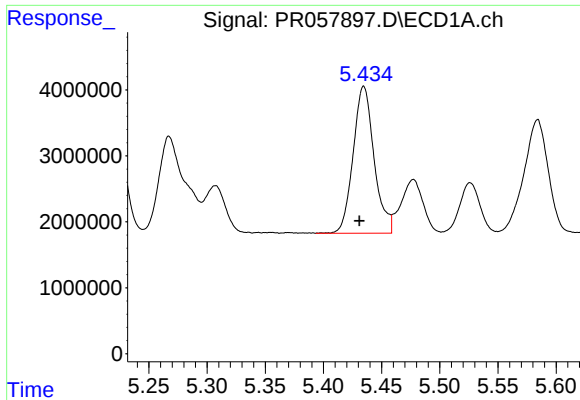
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 23367565
Conc: 370.68 ng/ml



#22 AR-1248-2

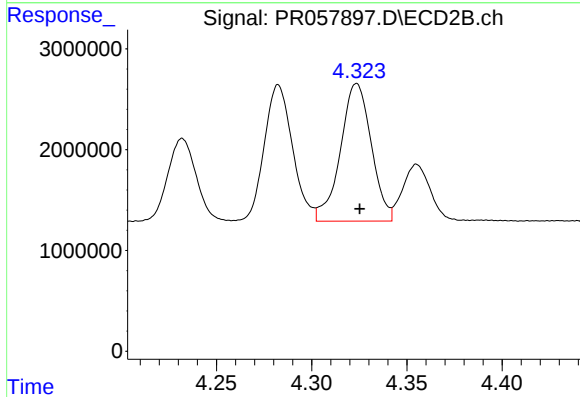
R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 14012131
Conc: 338.98 ng/ml



#23 AR-1248-3

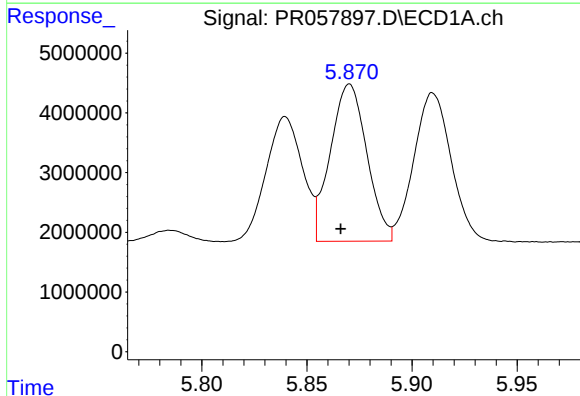
R.T.: 5.435 min
Delta R.T.: 0.004 min
Response: 27903145
Conc: 368.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



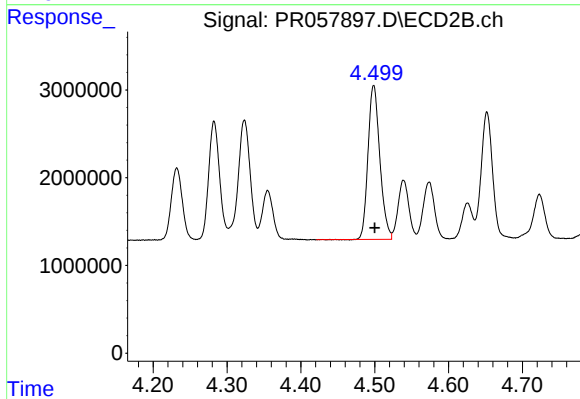
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 15408600
Conc: 342.67 ng/ml



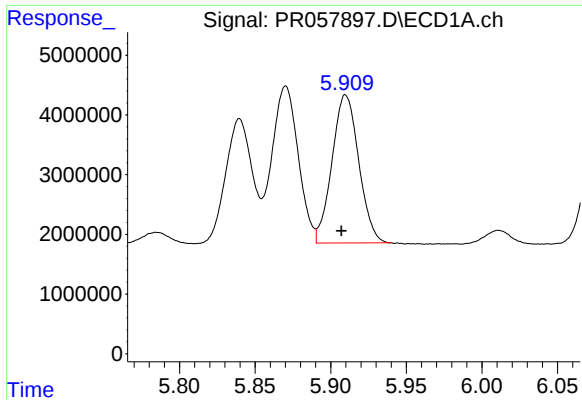
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 31864792
Conc: 362.87 ng/ml



#24 AR-1248-4

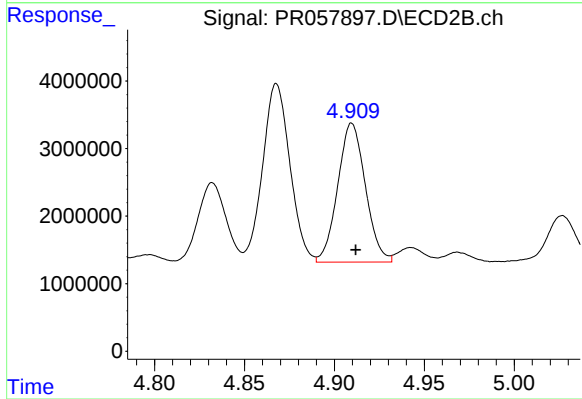
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 19550984
Conc: 336.11 ng/ml



#25 AR-1248-5

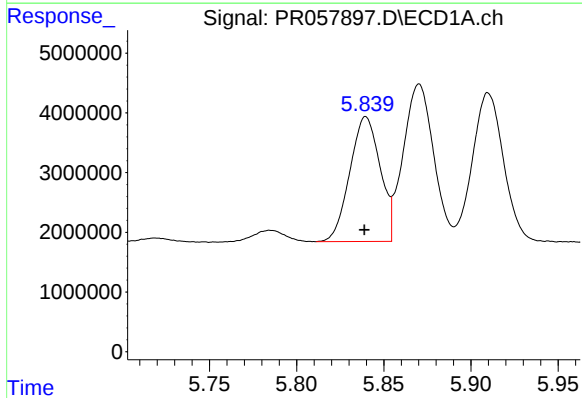
R.T.: 5.910 min
Delta R.T.: 0.003 min
Response: 30572836
Conc: 356.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



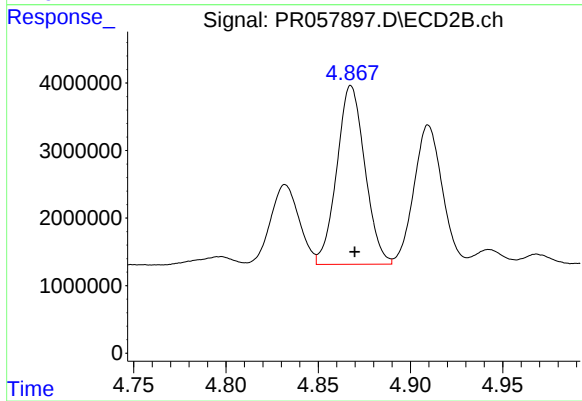
#25 AR-1248-5

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 22041923
Conc: 335.29 ng/ml



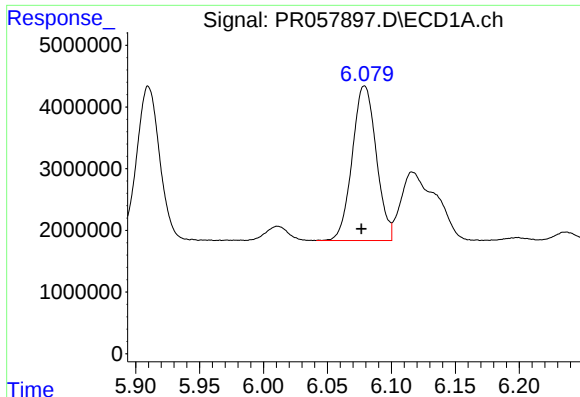
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 25291291
Conc: 275.90 ng/ml



#26 AR-1254-1

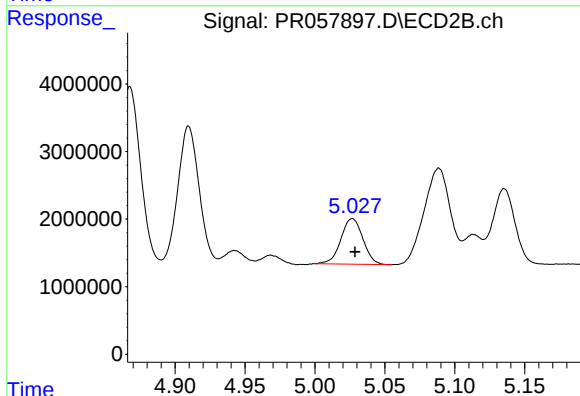
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 28025888
Conc: 310.67 ng/ml



#27 AR-1254-2

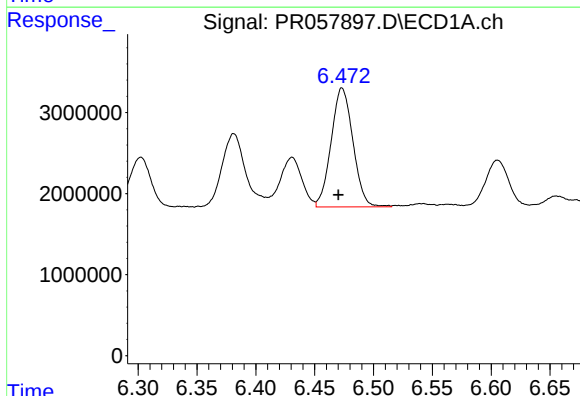
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 32813052
Conc: 225.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



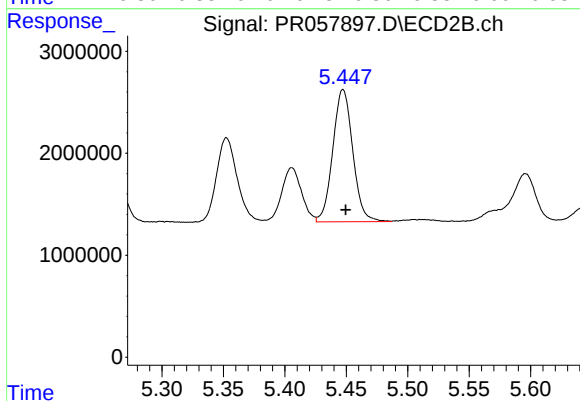
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 7413651
Conc: 96.33 ng/ml



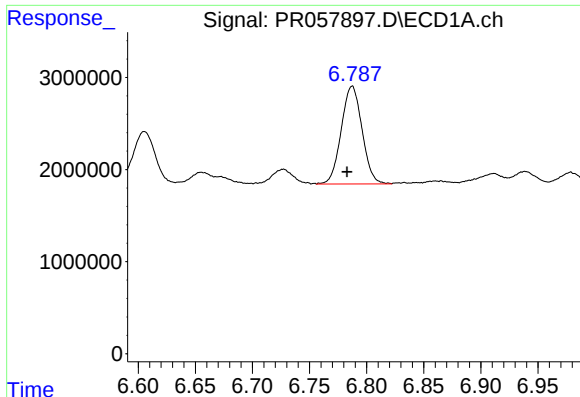
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 18919190
Conc: 114.79 ng/ml



#28 AR-1254-3

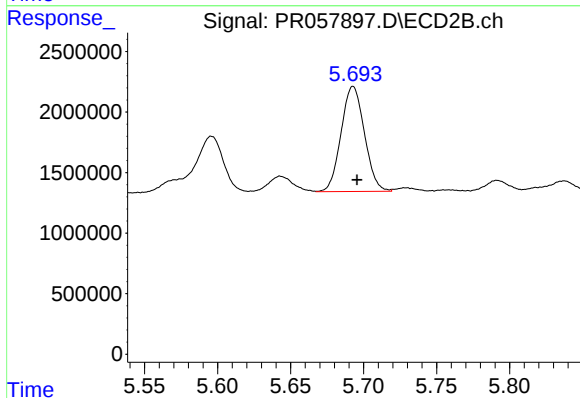
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 14683611
Conc: 97.82 ng/ml



#29 AR-1254-4

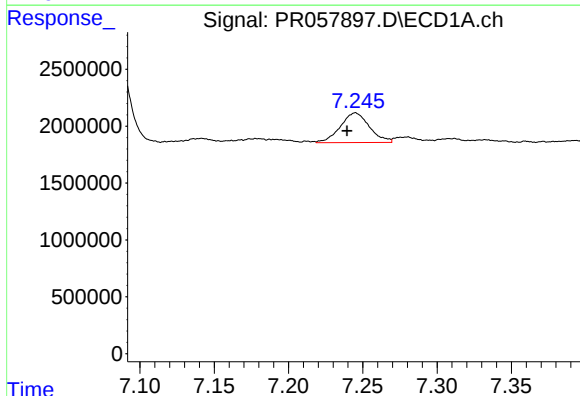
R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 13485693
Conc: 107.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



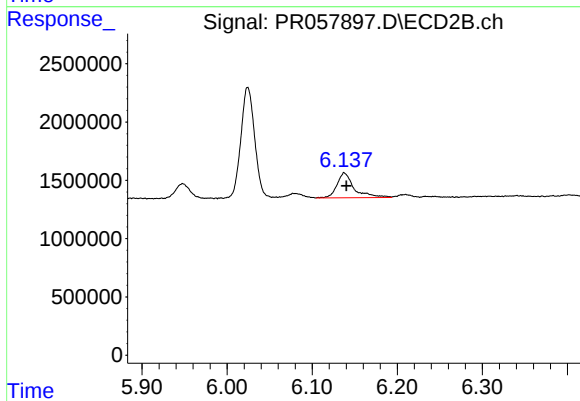
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 9664622
Conc: 103.62 ng/ml



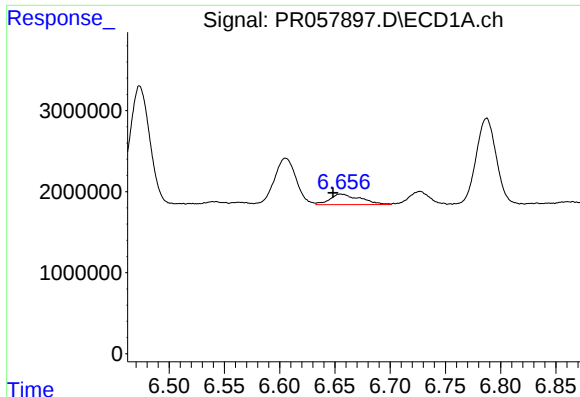
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.006 min
Response: 3571418
Conc: 25.55 ng/ml



#30 AR-1254-5

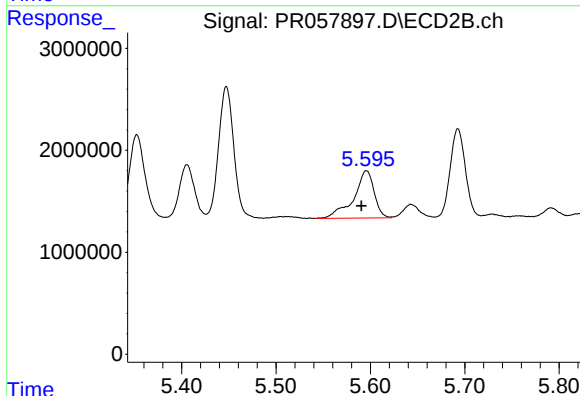
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 3002450
Conc: 21.53 ng/ml



#31 AR-1260-1

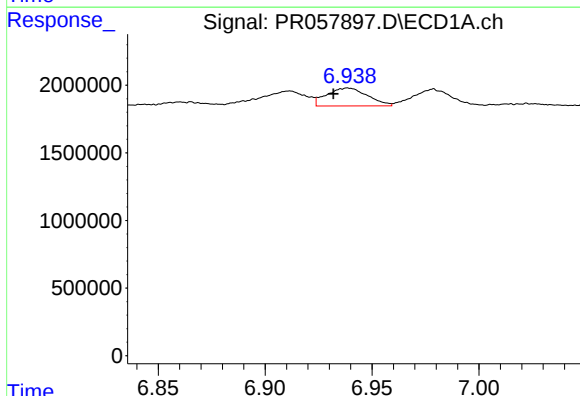
R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 2464409
Conc: 21.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



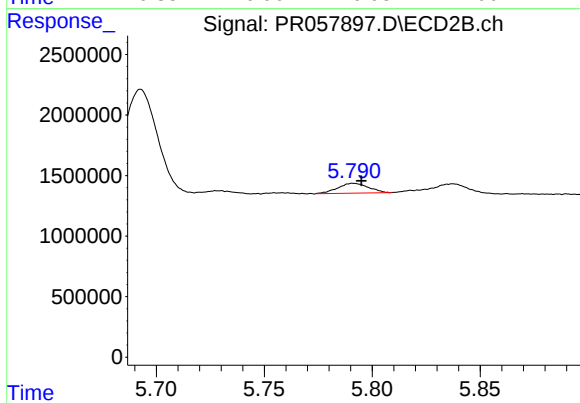
#31 AR-1260-1

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 6995159
Conc: 83.55 ng/ml



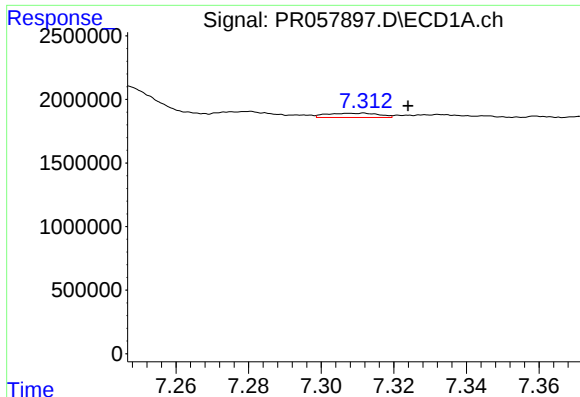
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 1756618
Conc: 12.41 ng/ml



#32 AR-1260-2

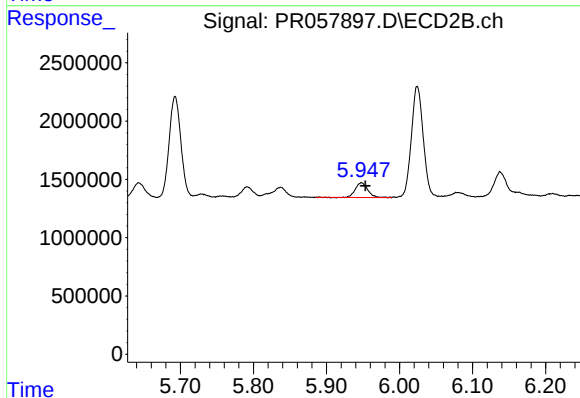
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 797255
Conc: 7.67 ng/ml



#33 AR-1260-3

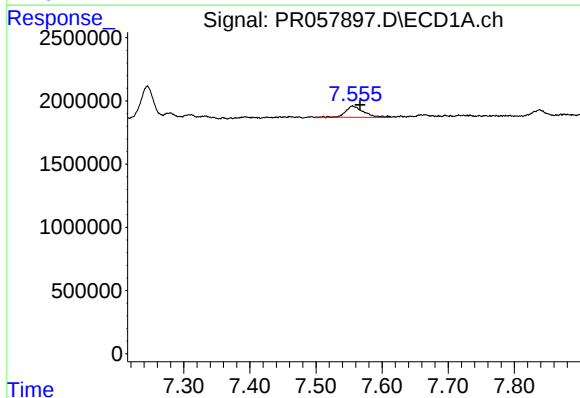
R.T.: 7.311 min
Delta R.T.: -0.013 min
Response: 334090
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



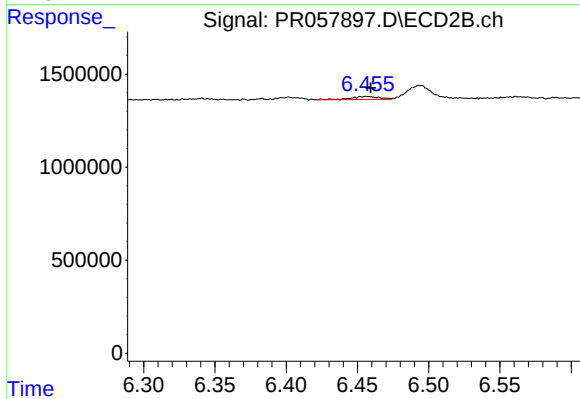
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 1474814
Conc: 14.29 ng/ml



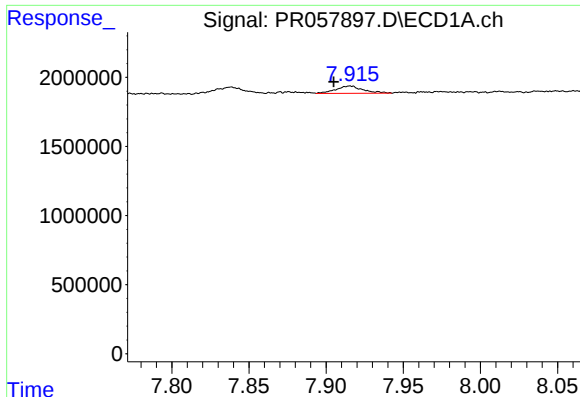
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.012 min
Response: 1648570
Conc: 13.40 ng/ml



#34 AR-1260-4

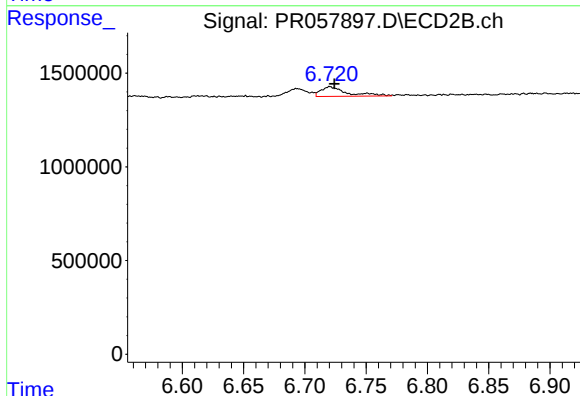
R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 218687
Conc: 2.39 ng/ml



#35 AR-1260-5

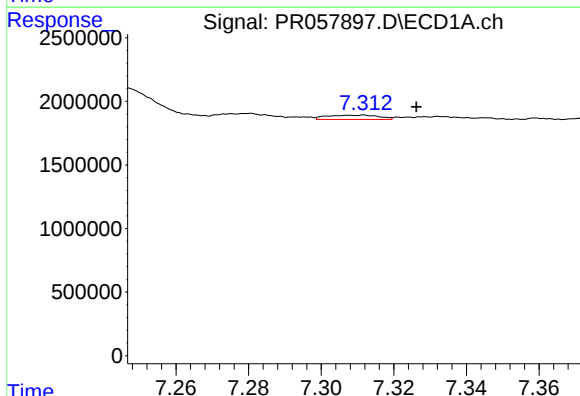
R.T.: 7.916 min
Delta R.T.: 0.011 min
Response: 657463
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



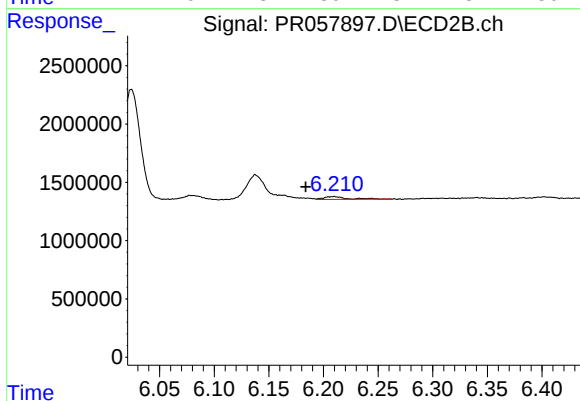
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 771702
Conc: 3.08 ng/ml



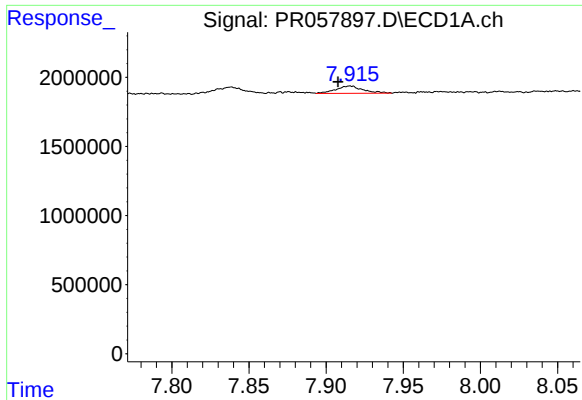
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.015 min
Response: 334090
Conc: 2.01 ng/ml



#36 AR-1262-1

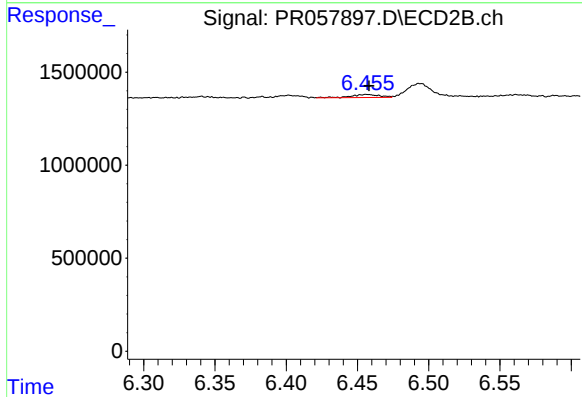
R.T.: 6.209 min
Delta R.T.: 0.025 min
Response: 359807
Conc: 2.71 ng/ml



#37 AR-1262-2

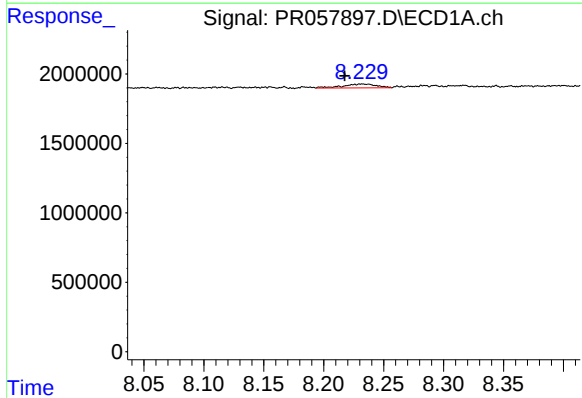
R.T.: 7.916 min
Delta R.T.: 0.008 min
Response: 657463
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



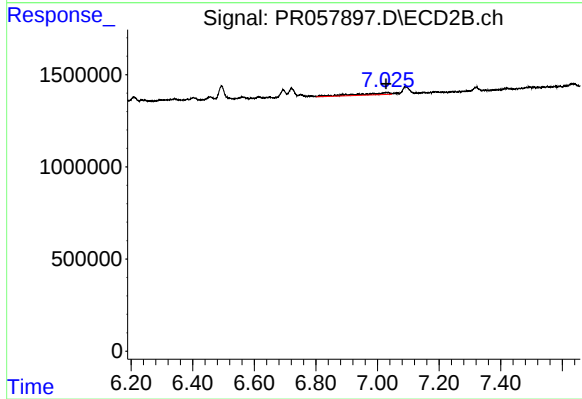
#37 AR-1262-2

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 218687
Conc: 1.71 ng/ml



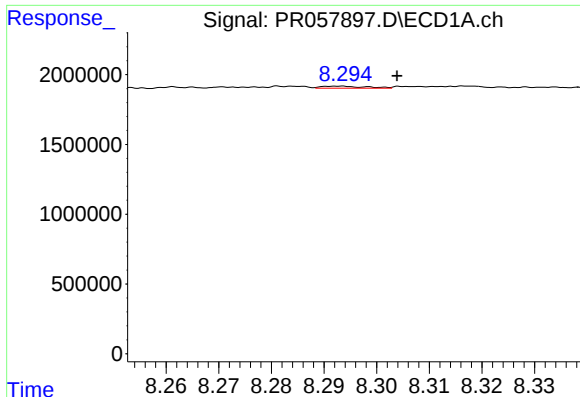
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.014 min
Response: 540301
Conc: 2.68 ng/ml



#38 AR-1262-3

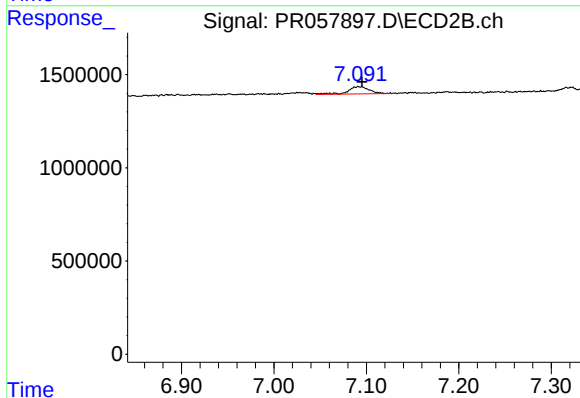
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 731605
Conc: 5.91 ng/ml



#39 AR-1262-4

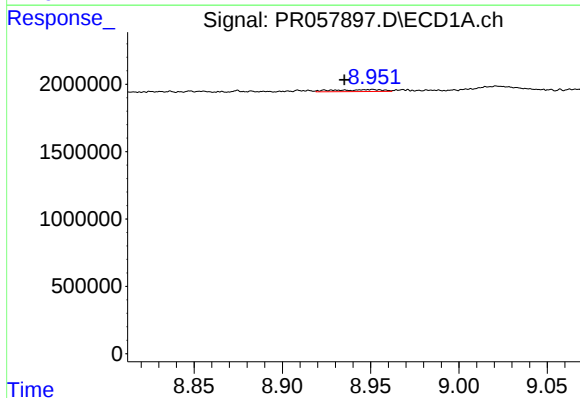
R.T.: 8.293 min
Delta R.T.: -0.011 min
Response: 86197
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



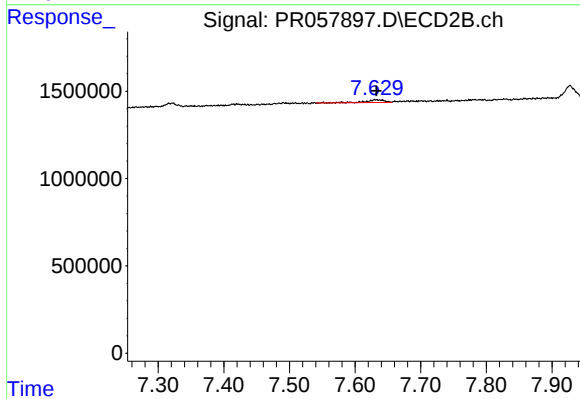
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 612970
Conc: 2.47 ng/ml



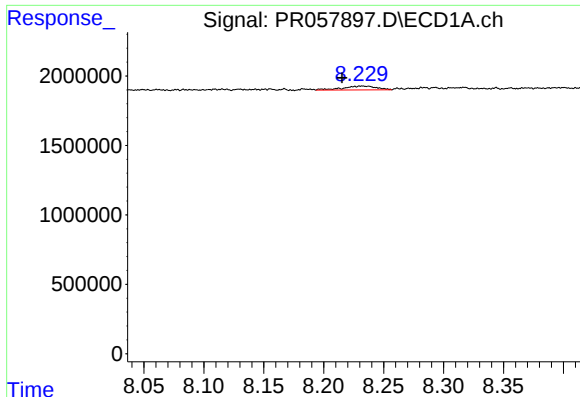
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.016 min
Response: 274818
Conc: 2.51 ng/ml



#40 AR-1262-5

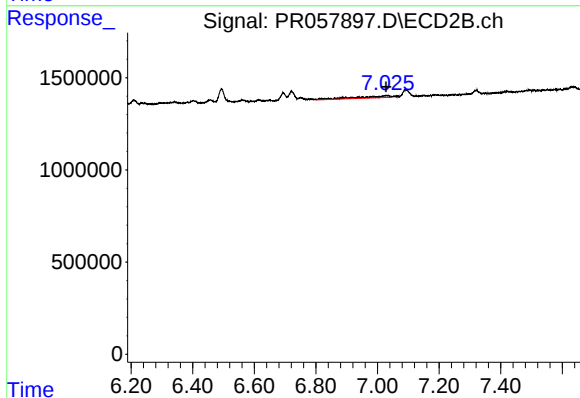
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 274483
Conc: 2.06 ng/ml



#41 AR-1268-1

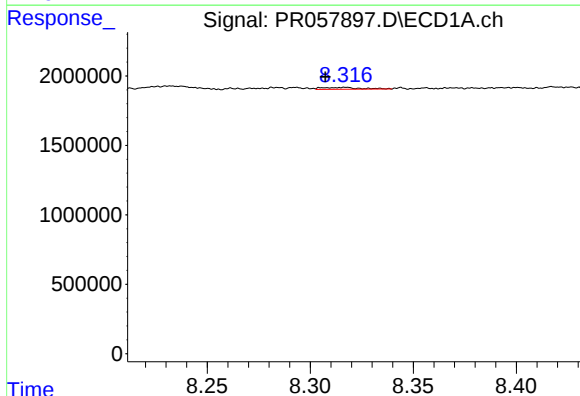
R.T.: 8.232 min
Delta R.T.: 0.017 min
Response: 540301
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



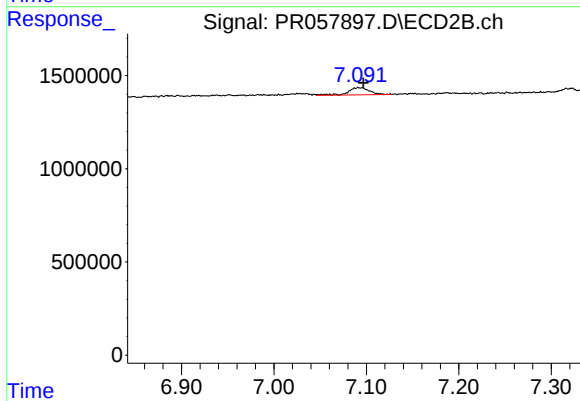
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 731605
Conc: 1.98 ng/ml



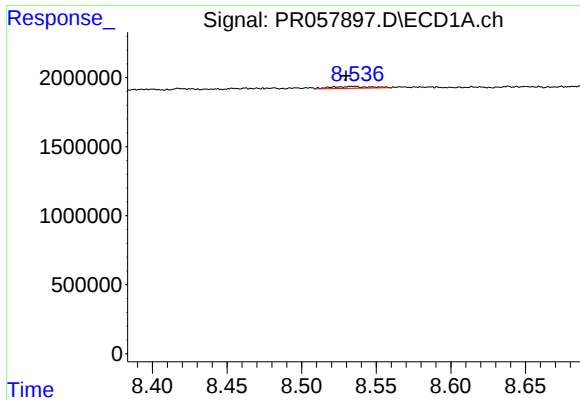
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: 0.010 min
Response: 168394
Conc: 0.54 ng/ml



#42 AR-1268-2

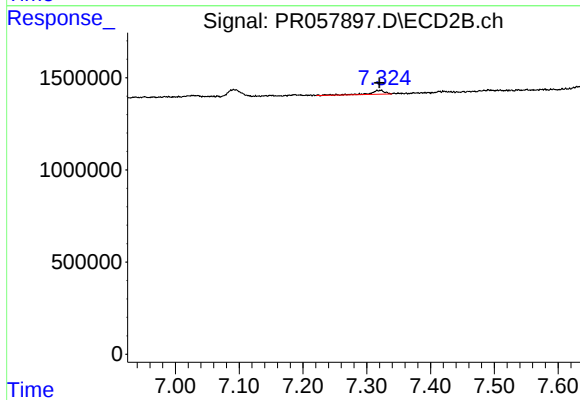
R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 612970
Conc: 1.51 ng/ml



#43 AR-1268-3

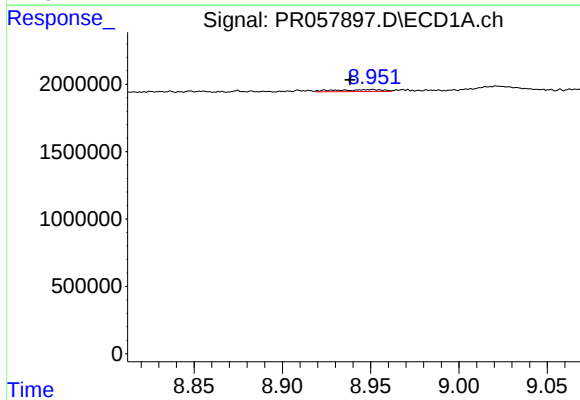
R.T.: 8.534 min
Delta R.T.: 0.004 min
Response: 259932
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



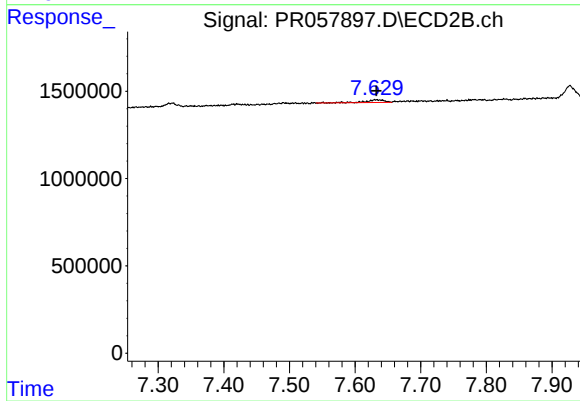
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 330740
Conc: 0.93 ng/ml



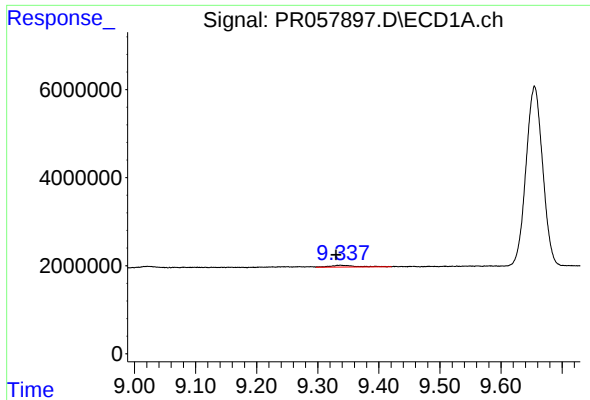
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.012 min
Response: 274818
Conc: 2.28 ng/ml



#44 AR-1268-4

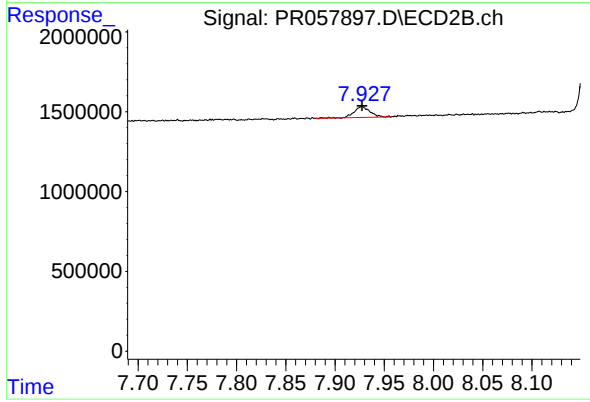
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 274483
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: 0.007 min
Response: 1173368
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 765218
Conc: 0.57 ng/ml