

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 10:56
 Operator : YP\AJ
 Sample : PB153084BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:49:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.694	2.966	43693419	53751692	15.602	17.988
2)	SA Decachlor...	9.633	8.260	55169965	143.3E6	39.923	44.594
Target Compounds							
3)	L1 AR-1016-1	4.923	4.112	7772697	14934239	95.228	143.404 #
4)	L1 AR-1016-2	4.946	4.112	11077711	14934239	91.652	100.885
5)	L1 AR-1016-3	5.010	4.292	6894752	8214636	91.060	103.897
6)	L1 AR-1016-4	5.113	4.342	5597513	6895136	91.718	113.519
7)	L1 AR-1016-5	5.430	4.562	5822674	8758558	100.982	105.748
8)	L2 AR-1221-1	3.909	3.192	904366	1289143	26.802	33.185
9)	L2 AR-1221-2	4.007	3.278	1237429	1960239	52.306	71.462 #
10)	L2 AR-1221-3	4.085	3.358	4449812	6024349	56.585	67.470
11)	L3 AR-1232-1	4.085	3.358	4449812	6024349	70.053	83.840
12)	L3 AR-1232-2	4.638	4.112	6152389	14934239	210.912	225.187
13)	L3 AR-1232-3	4.946	4.292	11077711	8214636	200.010	229.939
14)	L3 AR-1232-4	5.113	4.384	5597513	8240792	204.247	271.646 #
15)	L3 AR-1232-5	5.217	4.562	4979777	8758558	249.574	245.221
16)	L4 AR-1242-1	4.923	4.093	7772697	10862782	110.044	122.612
17)	L4 AR-1242-2	4.946	4.112	11077711	14934239	105.054	118.748
18)	L4 AR-1242-3	5.010	4.292	6894752	8214636	104.512	119.667
19)	L4 AR-1242-4	5.113	4.384	5597513	8240792	105.714	126.785
20)	L4 AR-1242-5	5.905	4.934	959674	7108304	18.599	84.189 #
21)	L5 AR-1248-1	4.923	4.093	7772697	10862782	143.965	159.009
22)	L5 AR-1248-2	5.217	4.342	4979777	6895136	66.323	71.298
23)	L5 AR-1248-3	5.430	4.384	5822674	8240792	66.231	83.080 #
24)	L5 AR-1248-4	5.862	4.562	916224	8758558	9.864	72.436 #
25)	L5 AR-1248-5	5.905	4.976	959674	1121600	10.741	9.305
26)	L6 AR-1254-1	5.836	4.934	4642121	7108304	47.937	38.562
27)	L6 AR-1254-2	6.074	5.094	4618427	6775722	31.465	42.791 #
28)	L6 AR-1254-3	6.465	5.539	2511335	9119719	16.770	34.241 #
29)	L6 AR-1254-4	6.776	5.766	1370777	1502138	13.310	8.934 #
30)	L6 AR-1254-5	7.232	6.213	12814202	27501448	119.730	111.705
31)	L7 AR-1260-1	6.647	5.660	10326623	18433169	99.998	108.091
32)	L7 AR-1260-2	6.929	5.865	11557419	22313932	98.193	106.653
33)	L7 AR-1260-3	7.321	6.025	7192232	21656052	86.688	104.285
34)	L7 AR-1260-4	7.563	6.535	8496150	16289156	91.448	96.364
35)	L7 AR-1260-5	7.901	6.800	14716828	38589725	83.203	95.183
36)	L8 AR-1262-1	7.321	6.258	7192232	16651398	51.700	62.964
37)	L8 AR-1262-2	7.901	6.800	14716828	38589725	65.163	77.980
38)	L8 AR-1262-3	8.217	7.107	9440504	5713257	61.371	32.856 #
39)	L8 AR-1262-4	8.296	7.173	1830906	28545335	16.584	79.243 #
40)	L8 AR-1262-5	8.927	7.714	3123198	9985151	42.419	57.312 #
41)	L9 AR-1268-1	8.217	7.107	9440504	5713257	46.792	13.764 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 10:56
 Operator : YP\AJ
 Sample : PB153084BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

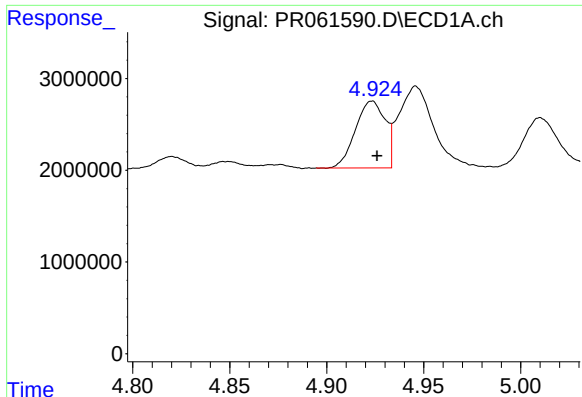
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:49:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.296	7.173	1830906	28545335	10.592	74.594 #
43) L9	AR-1268-3	8.522	7.401	358475	1014479	2.361	3.035 #
44) L9	AR-1268-4	8.927	7.714	3123198	9985151	50.491	68.297 #
45) L9	AR-1268-5	9.317	8.010	1585068	3790077	3.406	3.521

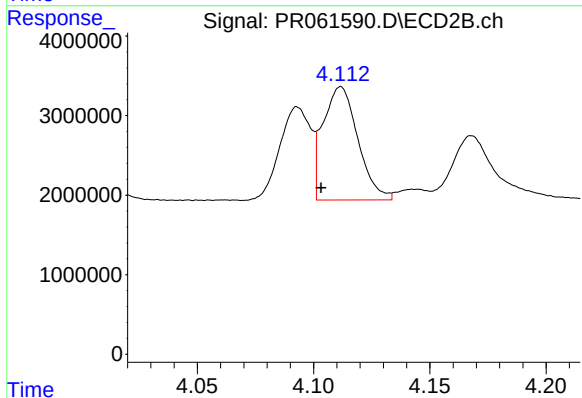
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

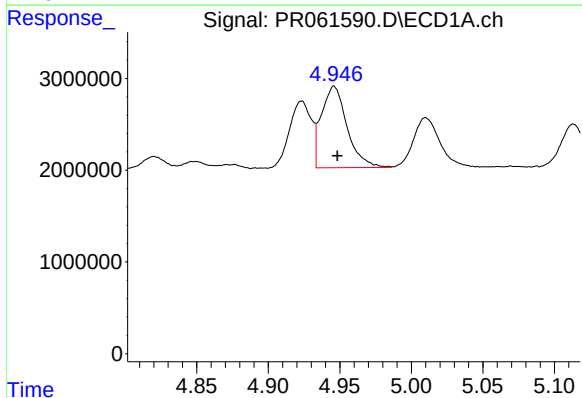
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 7772697
Conc: 95.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



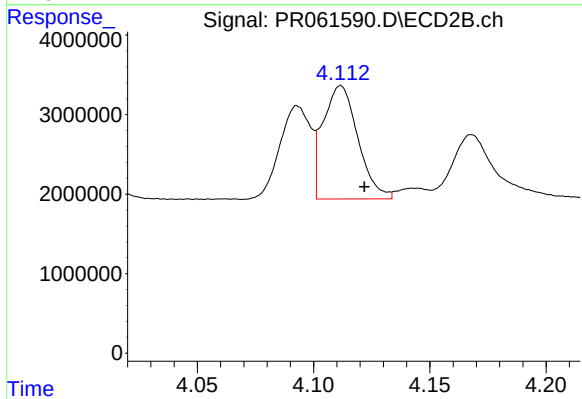
#3 AR-1016-1

R.T.: 4.112 min
Delta R.T.: 0.008 min
Response: 14934239
Conc: 143.40 ng/ml



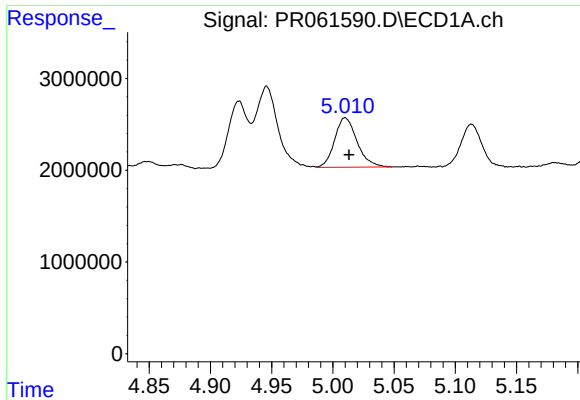
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 11077711
Conc: 91.65 ng/ml



#4 AR-1016-2

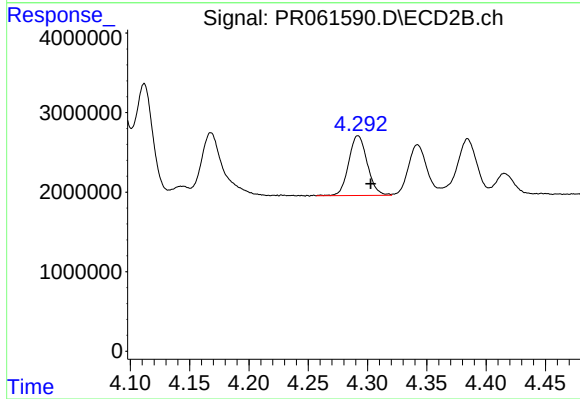
R.T.: 4.112 min
Delta R.T.: -0.010 min
Response: 14934239
Conc: 100.89 ng/ml



#5 AR-1016-3

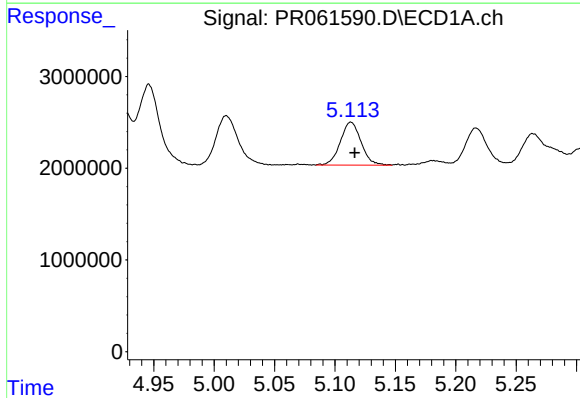
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 6894752
Conc: 91.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



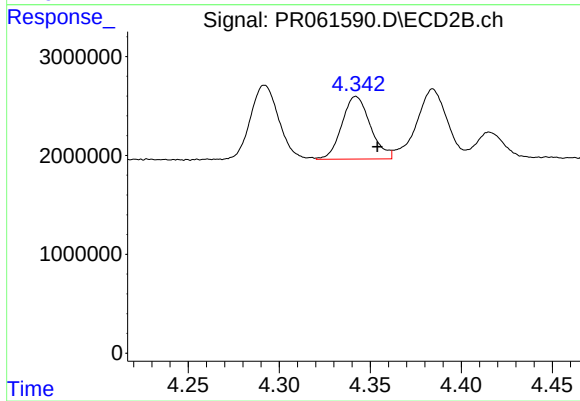
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 8214636
Conc: 103.90 ng/ml



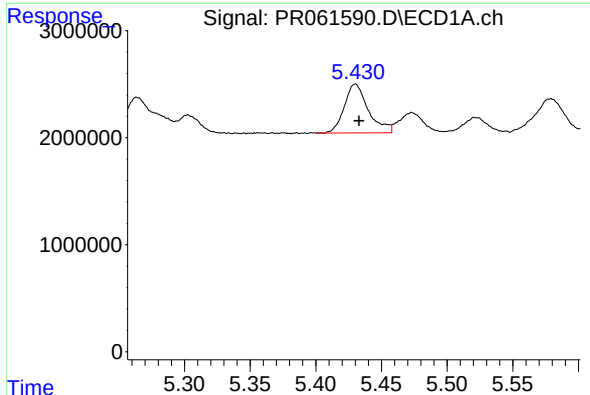
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 5597513
Conc: 91.72 ng/ml



#6 AR-1016-4

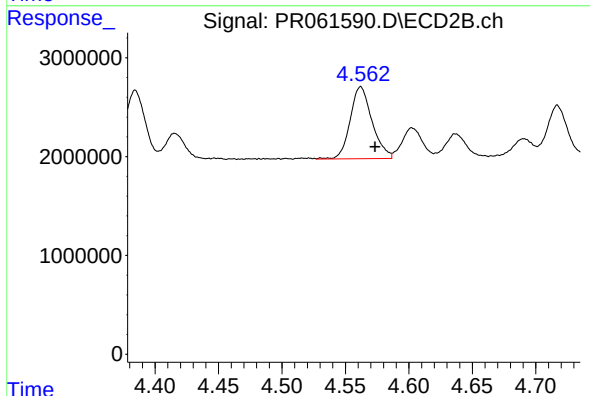
R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 6895136
Conc: 113.52 ng/ml



#7 AR-1016-5

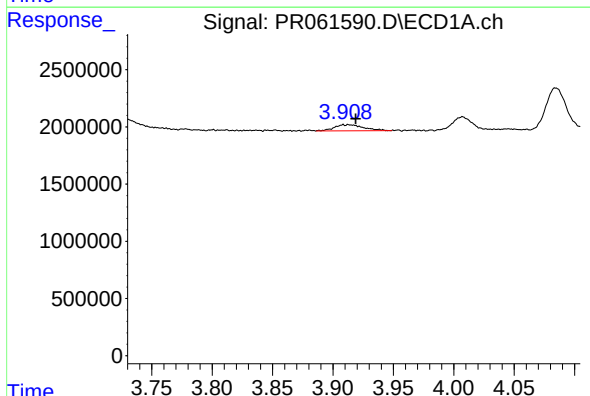
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 5822674
Conc: 100.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



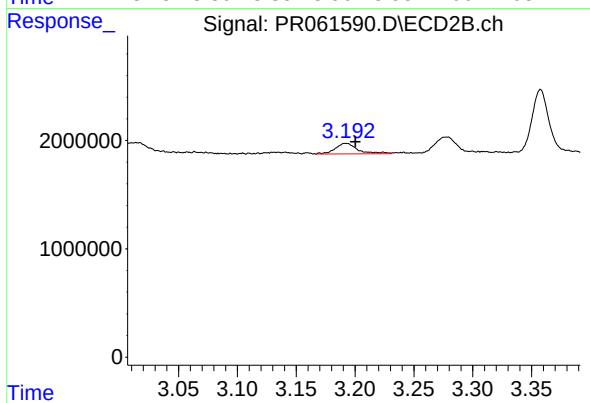
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 8758558
Conc: 105.75 ng/ml



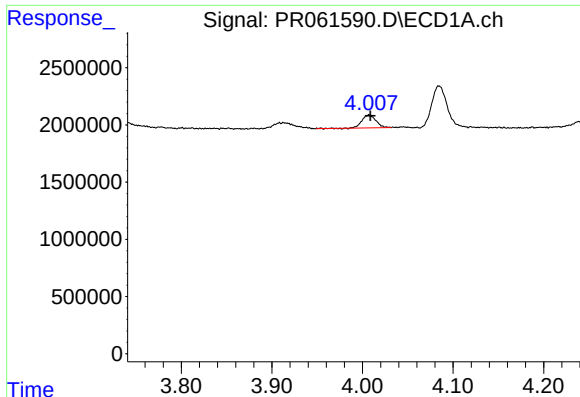
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.010 min
Response: 904366
Conc: 26.80 ng/ml



#8 AR-1221-1

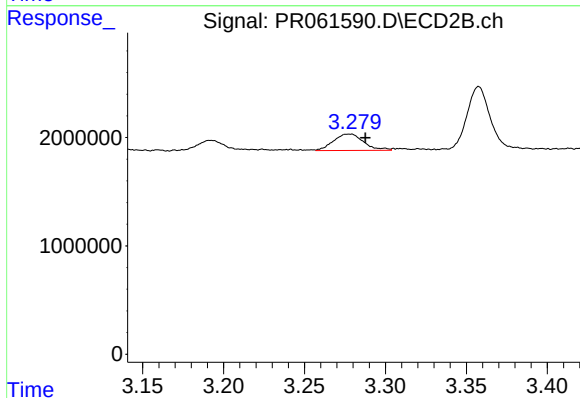
R.T.: 3.192 min
Delta R.T.: -0.008 min
Response: 1289143
Conc: 33.18 ng/ml



#9 AR-1221-2

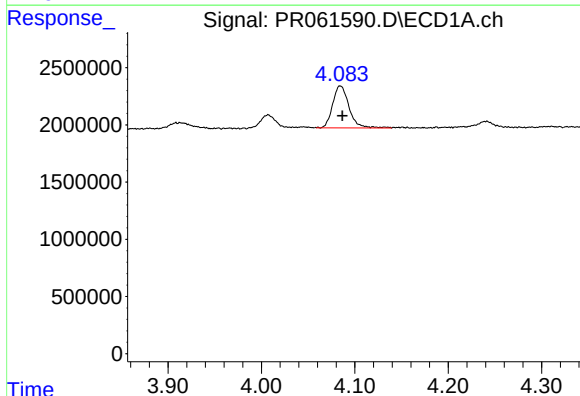
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 1237429
Conc: 52.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



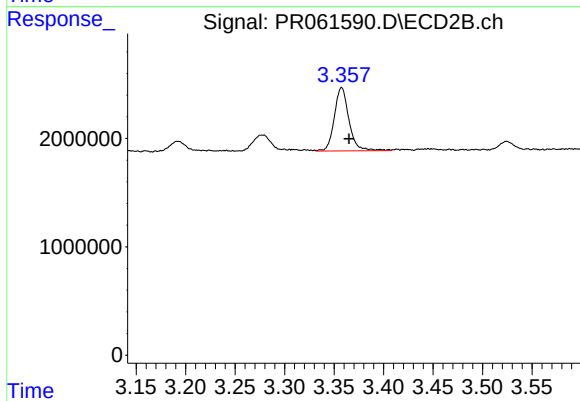
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: -0.010 min
Response: 1960239
Conc: 71.46 ng/ml



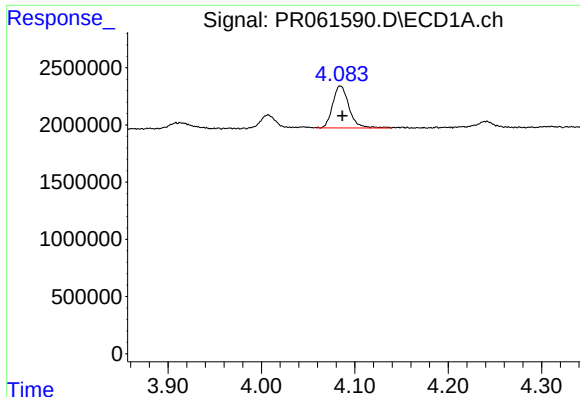
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 4449812
Conc: 56.59 ng/ml



#10 AR-1221-3

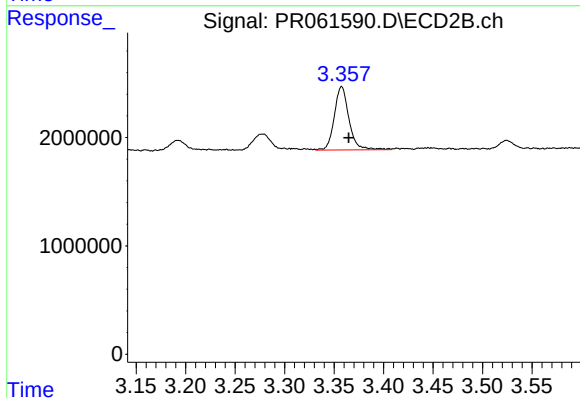
R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 6024349
Conc: 67.47 ng/ml



#11 AR-1232-1

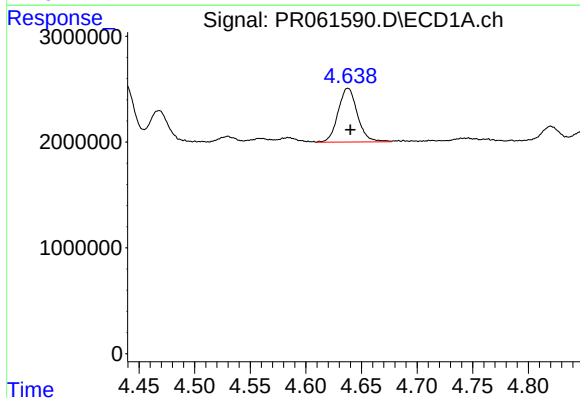
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 4449812
Conc: 70.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



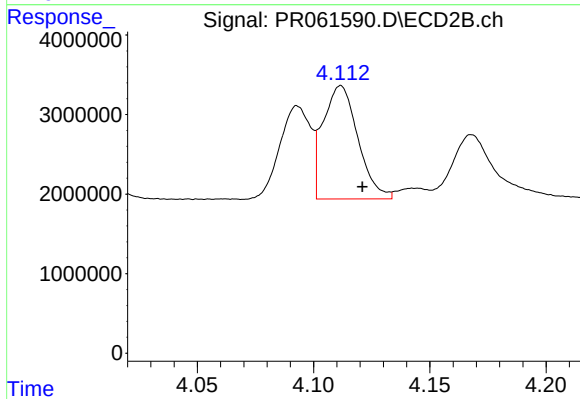
#11 AR-1232-1

R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 6024349
Conc: 83.84 ng/ml



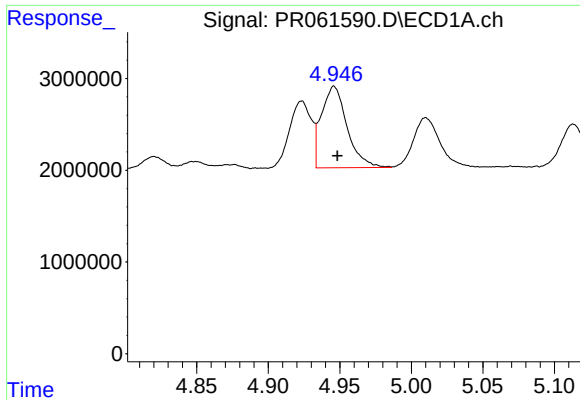
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 6152389
Conc: 210.91 ng/ml



#12 AR-1232-2

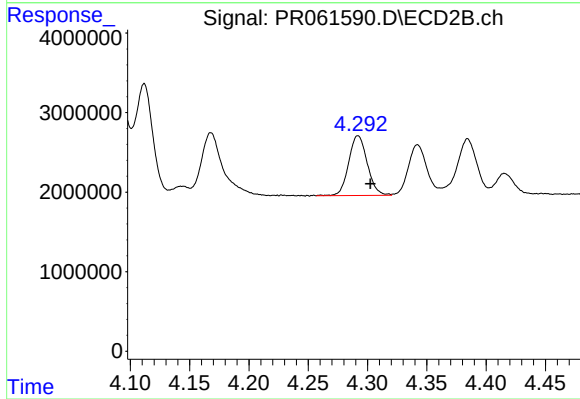
R.T.: 4.112 min
Delta R.T.: -0.009 min
Response: 14934239
Conc: 225.19 ng/ml



#13 AR-1232-3

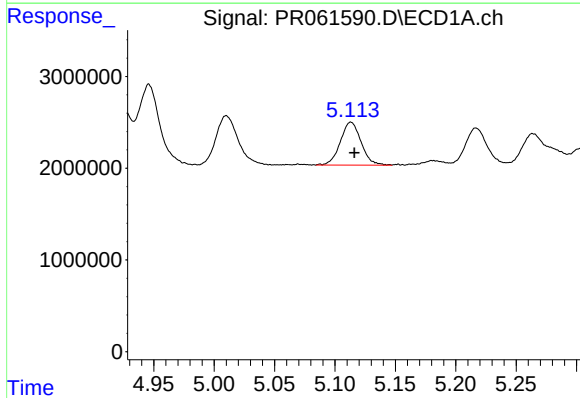
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 11077711
Conc: 200.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



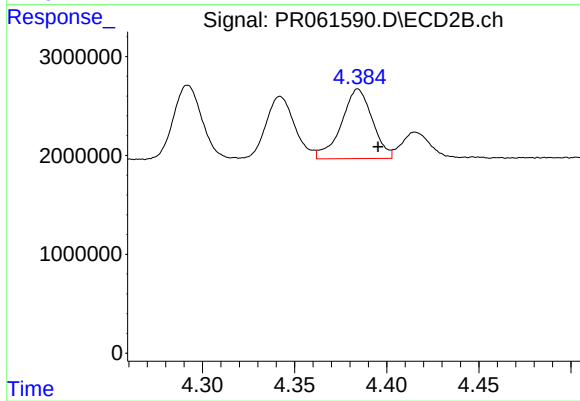
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 8214636
Conc: 229.94 ng/ml



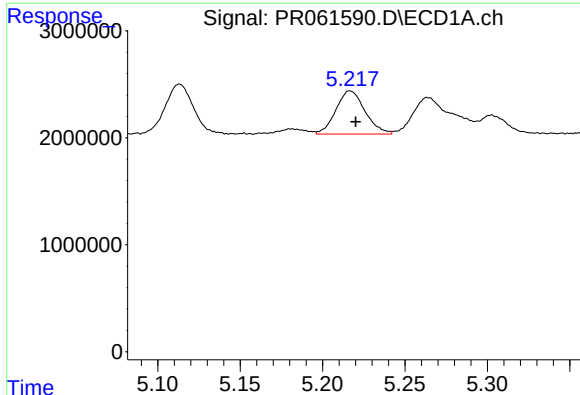
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 5597513
Conc: 204.25 ng/ml



#14 AR-1232-4

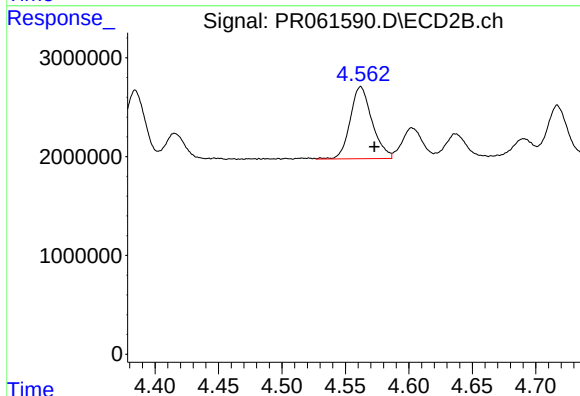
R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 8240792
Conc: 271.65 ng/ml



#15 AR-1232-5

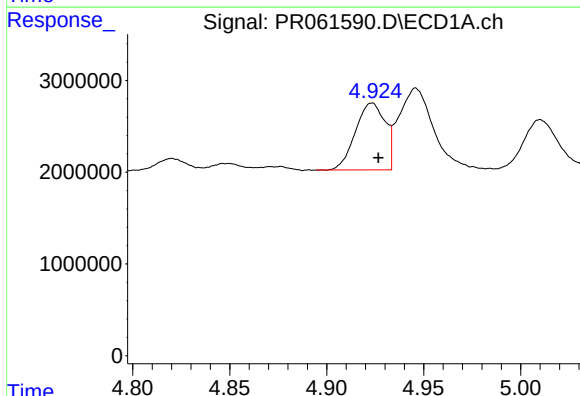
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 4979777
Conc: 249.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



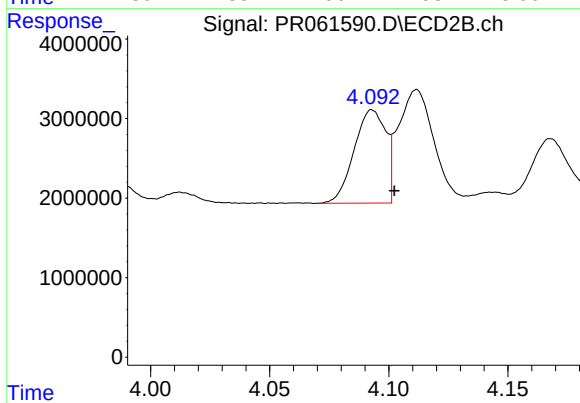
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 8758558
Conc: 245.22 ng/ml



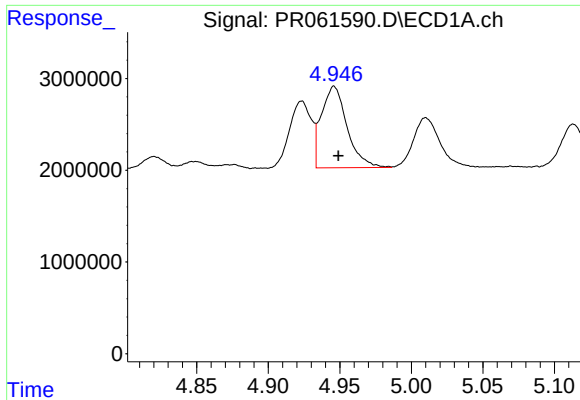
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 7772697
Conc: 110.04 ng/ml



#16 AR-1242-1

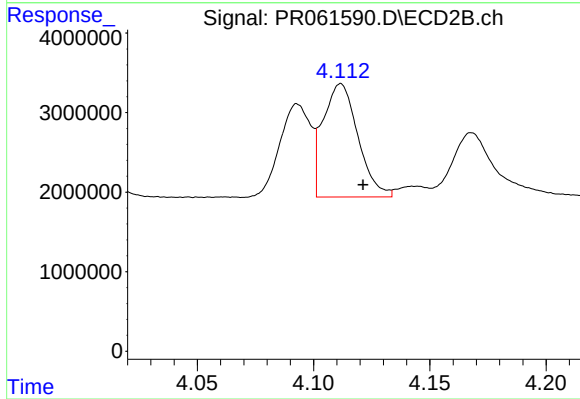
R.T.: 4.093 min
Delta R.T.: -0.009 min
Response: 10862782
Conc: 122.61 ng/ml



#17 AR-1242-2

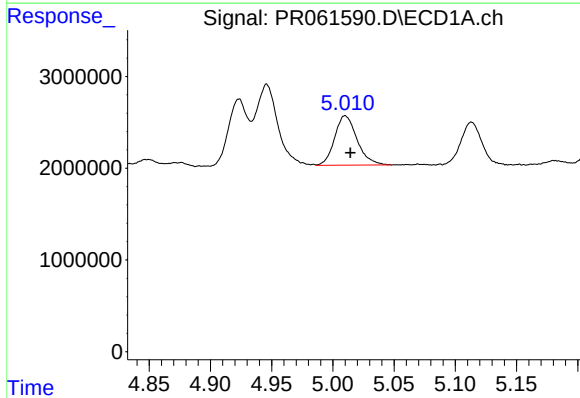
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 11077711
Conc: 105.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



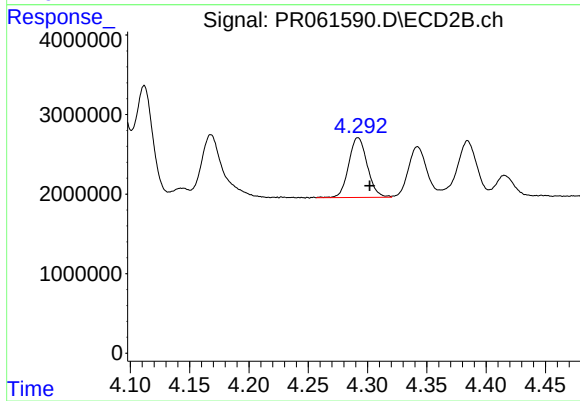
#17 AR-1242-2

R.T.: 4.112 min
Delta R.T.: -0.010 min
Response: 14934239
Conc: 118.75 ng/ml



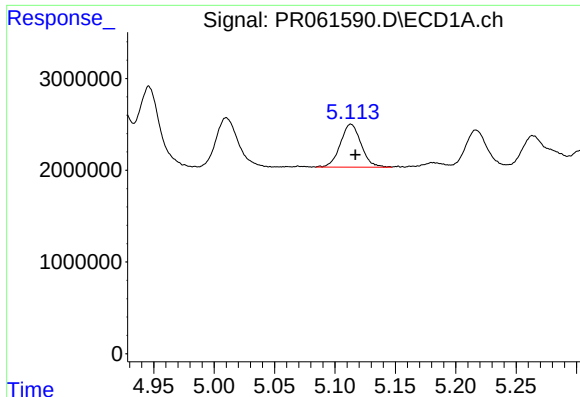
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 6894752
Conc: 104.51 ng/ml



#18 AR-1242-3

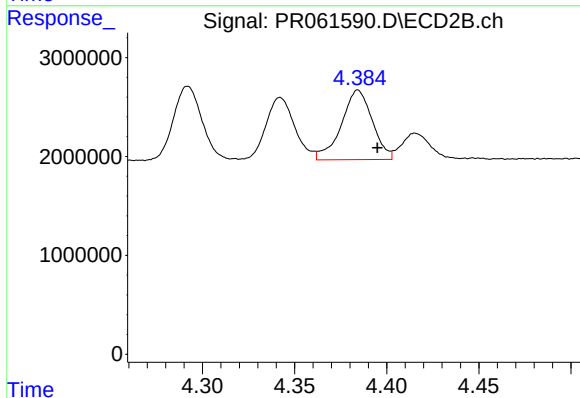
R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 8214636
Conc: 119.67 ng/ml



#19 AR-1242-4

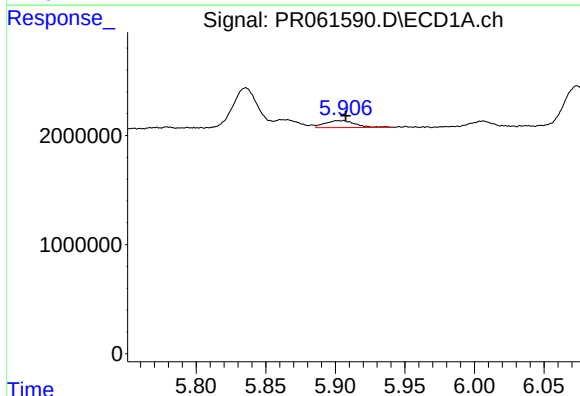
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 5597513
Conc: 105.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



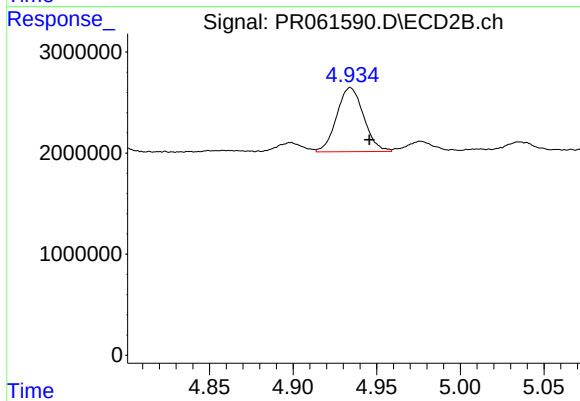
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 8240792
Conc: 126.78 ng/ml



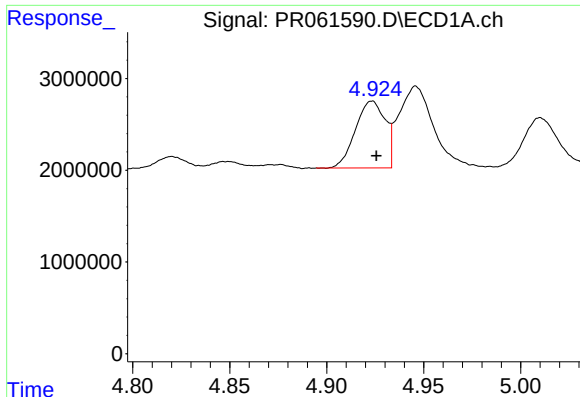
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 959674
Conc: 18.60 ng/ml



#20 AR-1242-5

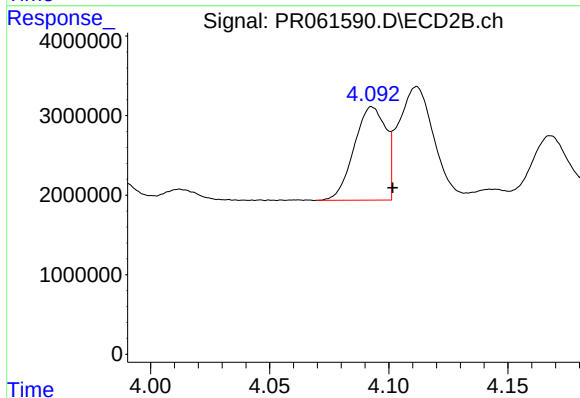
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 7108304
Conc: 84.19 ng/ml



#21 AR-1248-1

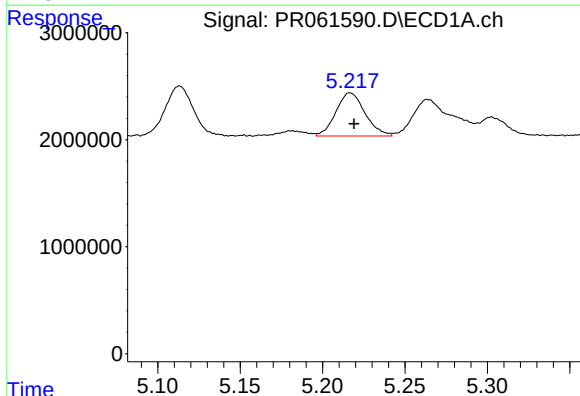
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 7772697
Conc: 143.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



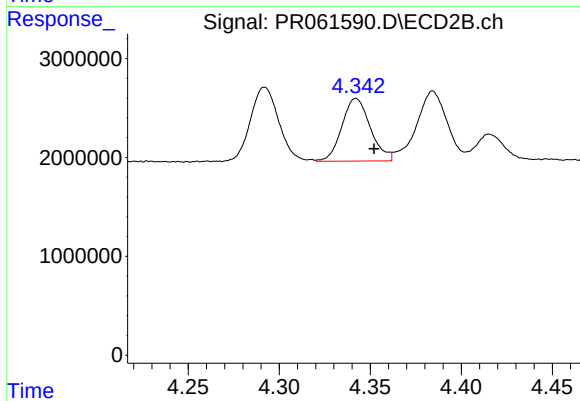
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: -0.009 min
Response: 10862782
Conc: 159.01 ng/ml



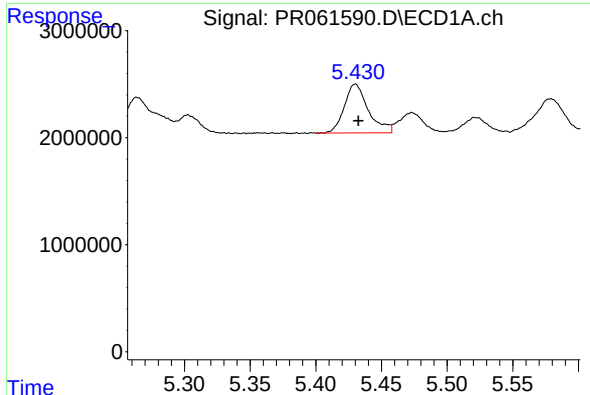
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 4979777
Conc: 66.32 ng/ml



#22 AR-1248-2

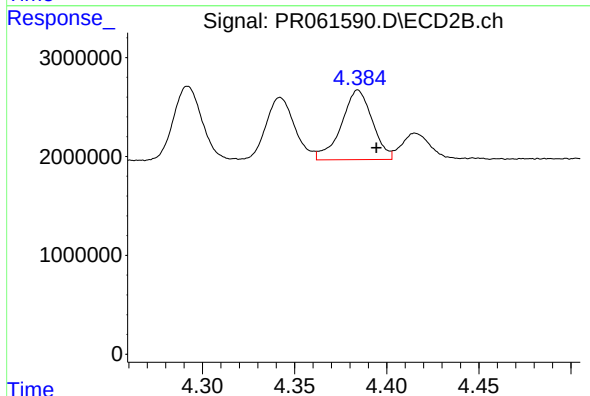
R.T.: 4.342 min
Delta R.T.: -0.010 min
Response: 6895136
Conc: 71.30 ng/ml



#23 AR-1248-3

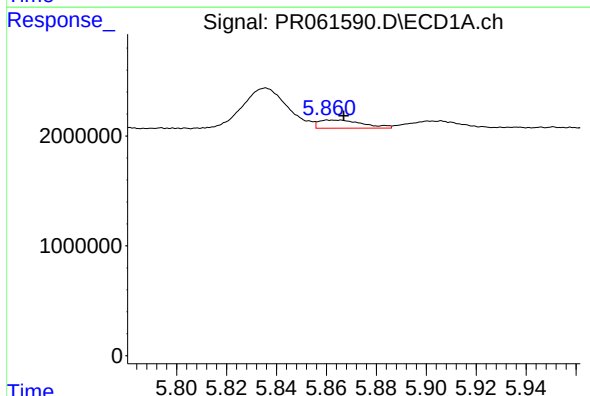
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 5822674
Conc: 66.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



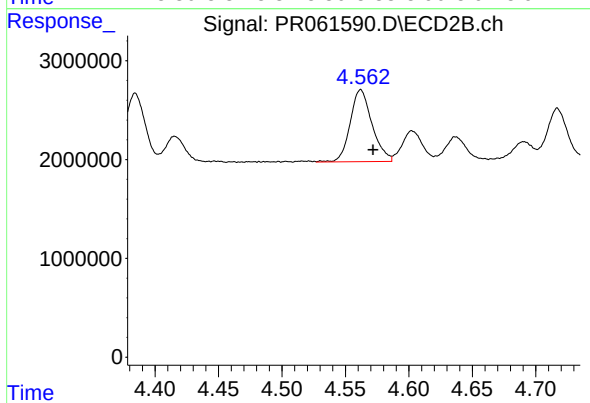
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: -0.010 min
Response: 8240792
Conc: 83.08 ng/ml



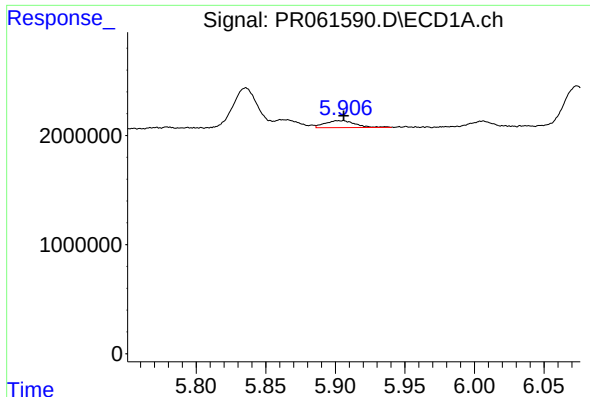
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 916224
Conc: 9.86 ng/ml



#24 AR-1248-4

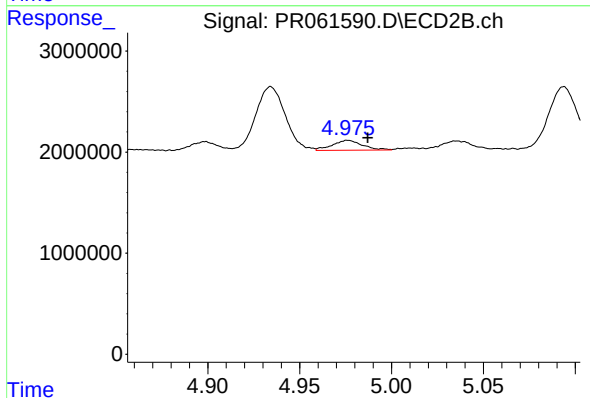
R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 8758558
Conc: 72.44 ng/ml



#25 AR-1248-5

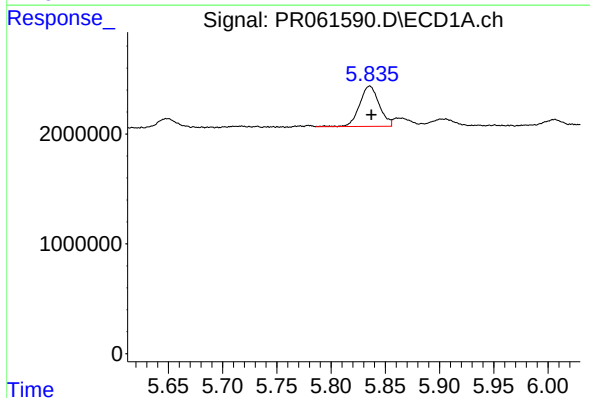
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 959674
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



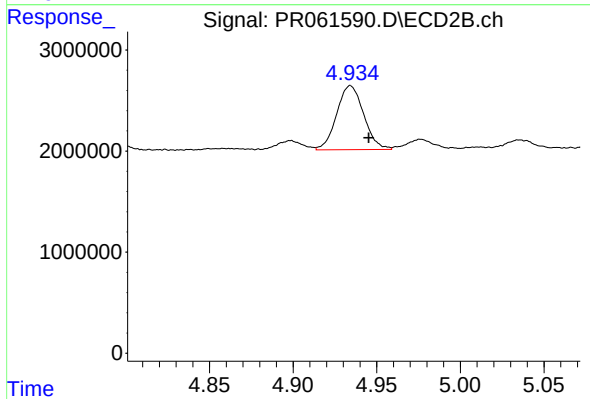
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 1121600
Conc: 9.31 ng/ml



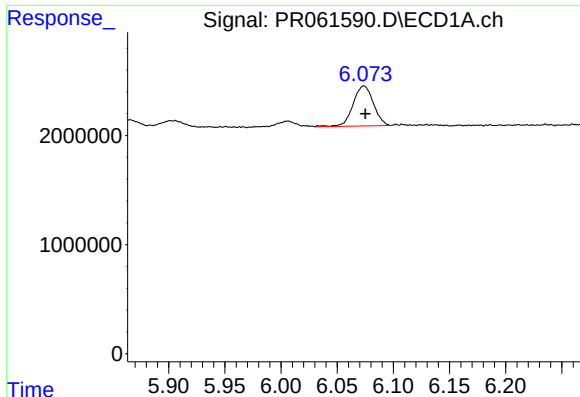
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 4642121
Conc: 47.94 ng/ml



#26 AR-1254-1

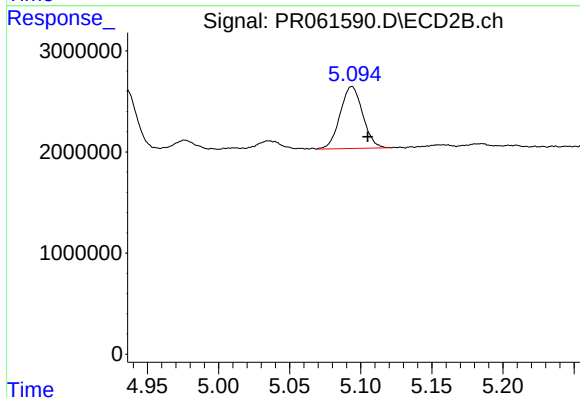
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 7108304
Conc: 38.56 ng/ml



#27 AR-1254-2

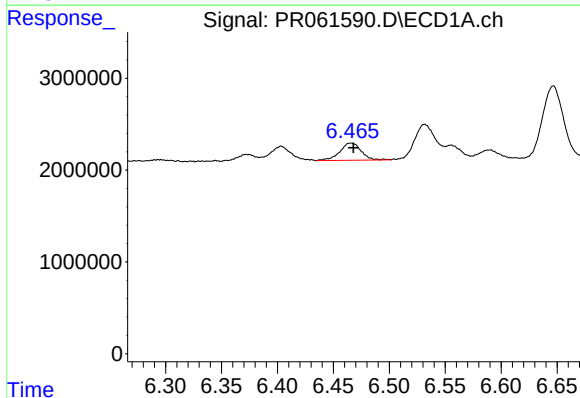
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 4618427
Conc: 31.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



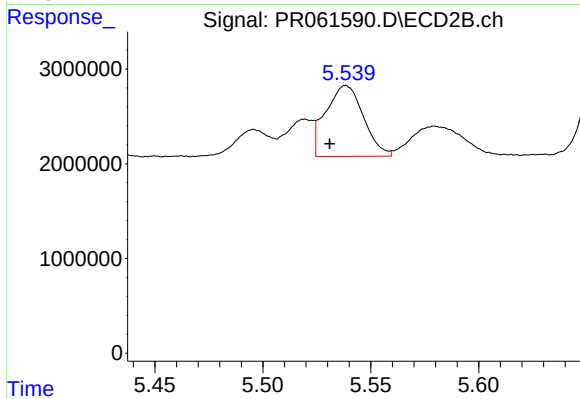
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 6775722
Conc: 42.79 ng/ml



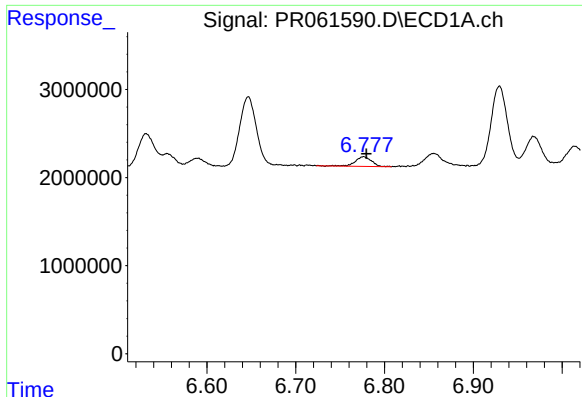
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 2511335
Conc: 16.77 ng/ml



#28 AR-1254-3

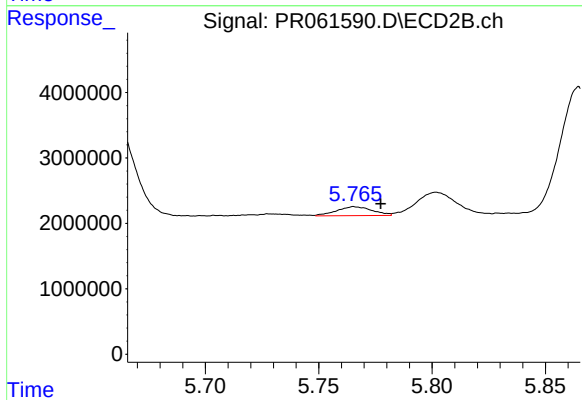
R.T.: 5.539 min
Delta R.T.: 0.007 min
Response: 9119719
Conc: 34.24 ng/ml



#29 AR-1254-4

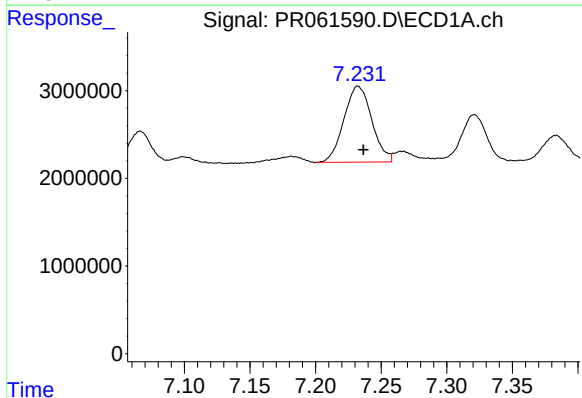
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1370777
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



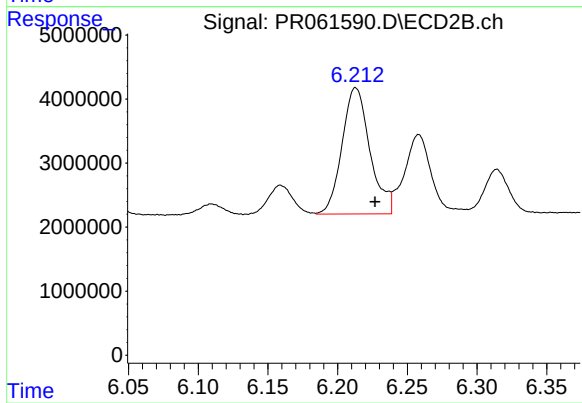
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 1502138
Conc: 8.93 ng/ml



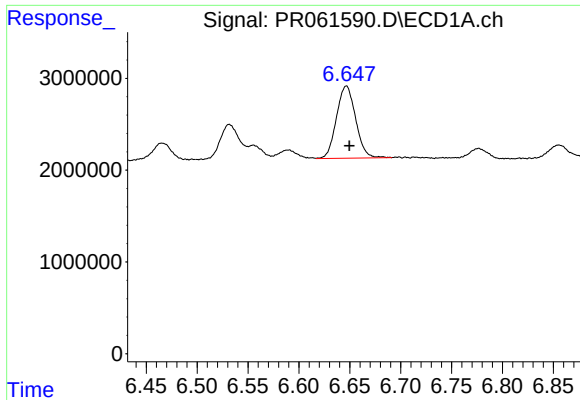
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 12814202
Conc: 119.73 ng/ml



#30 AR-1254-5

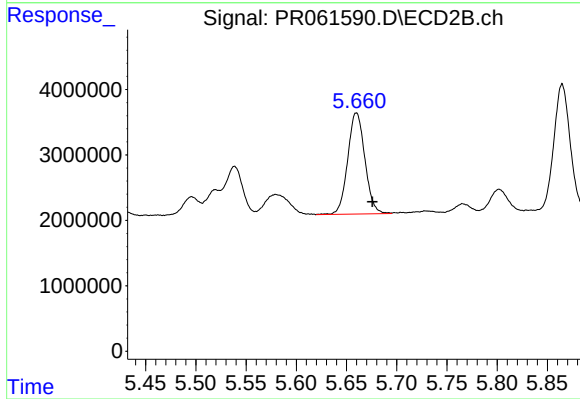
R.T.: 6.213 min
Delta R.T.: -0.014 min
Response: 27501448
Conc: 111.70 ng/ml



#31 AR-1260-1

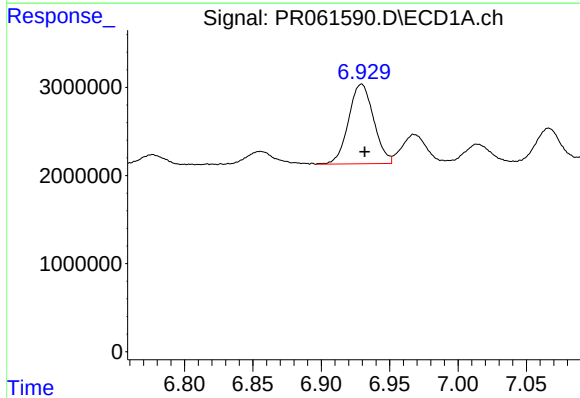
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 10326623
Conc: 100.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



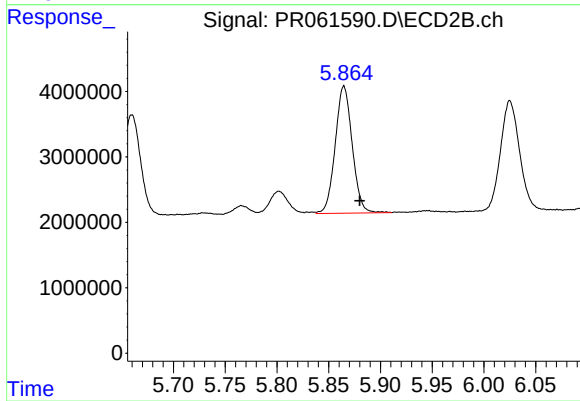
#31 AR-1260-1

R.T.: 5.660 min
Delta R.T.: -0.016 min
Response: 18433169
Conc: 108.09 ng/ml



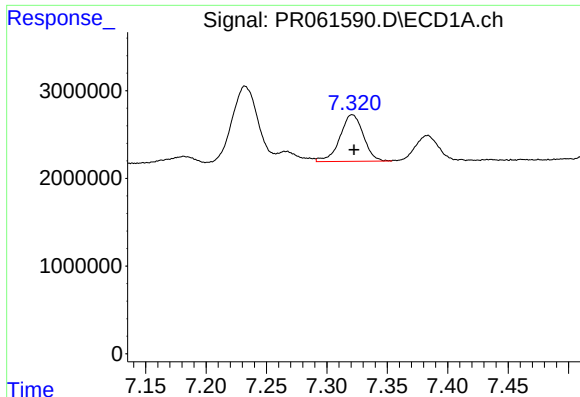
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 11557419
Conc: 98.19 ng/ml



#32 AR-1260-2

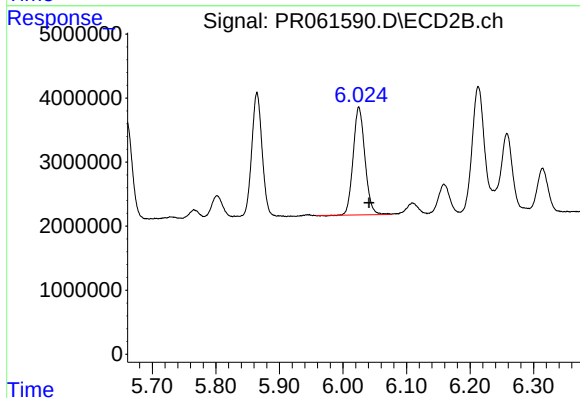
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 22313932
Conc: 106.65 ng/ml



#33 AR-1260-3

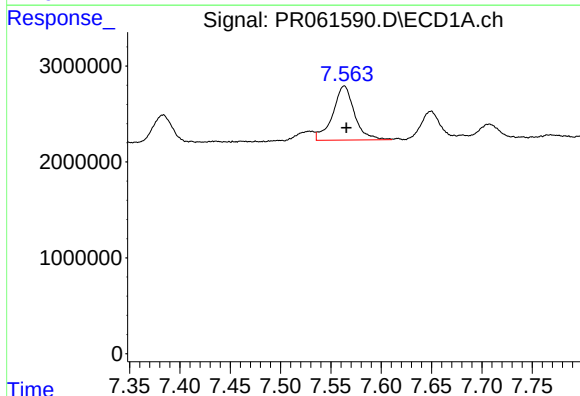
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 7192232
Conc: 86.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



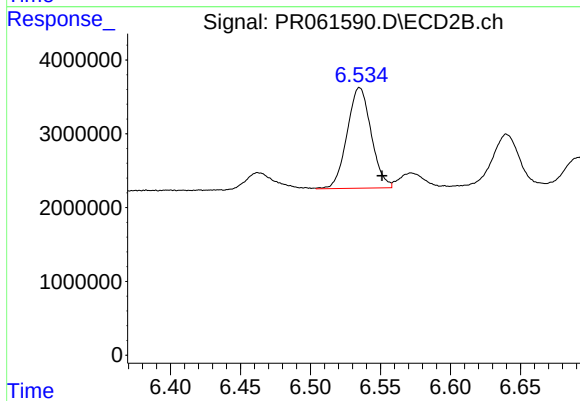
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: -0.016 min
Response: 21656052
Conc: 104.29 ng/ml



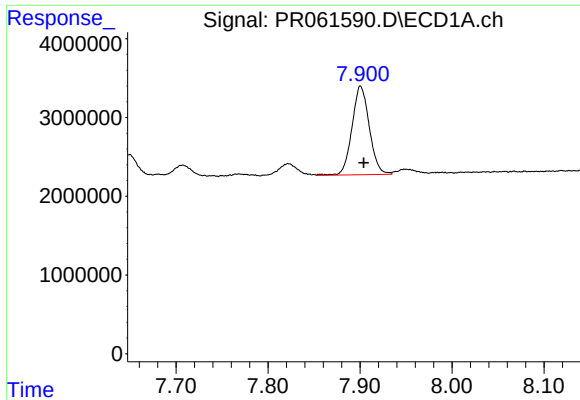
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 8496150
Conc: 91.45 ng/ml



#34 AR-1260-4

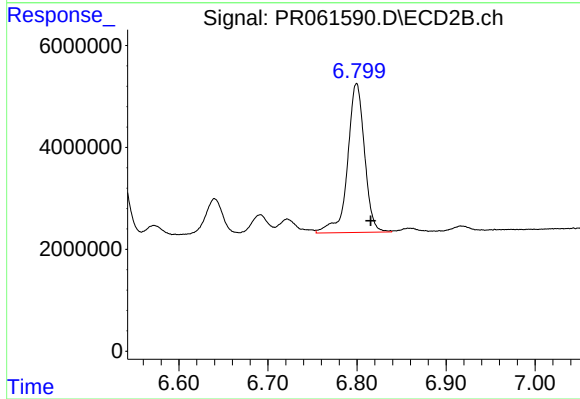
R.T.: 6.535 min
Delta R.T.: -0.016 min
Response: 16289156
Conc: 96.36 ng/ml



#35 AR-1260-5

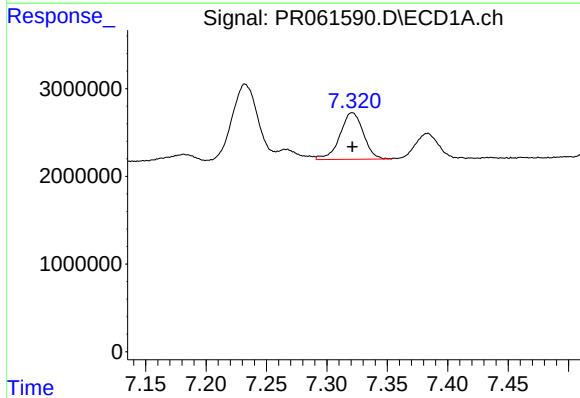
R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 14716828
Conc: 83.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



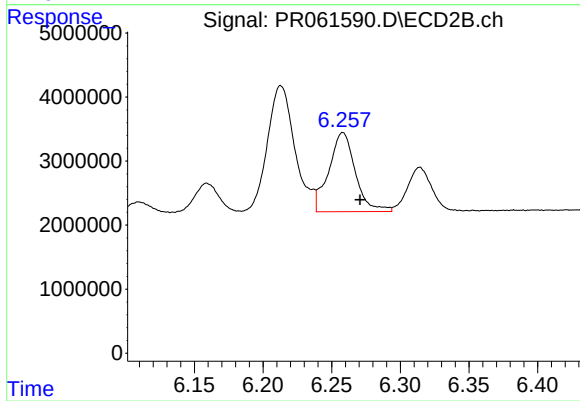
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.016 min
Response: 38589725
Conc: 95.18 ng/ml



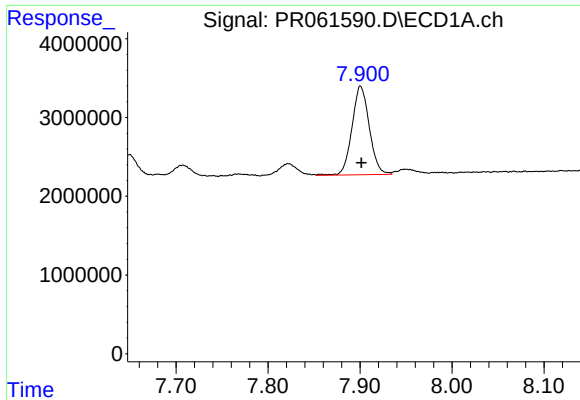
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 7192232
Conc: 51.70 ng/ml



#36 AR-1262-1

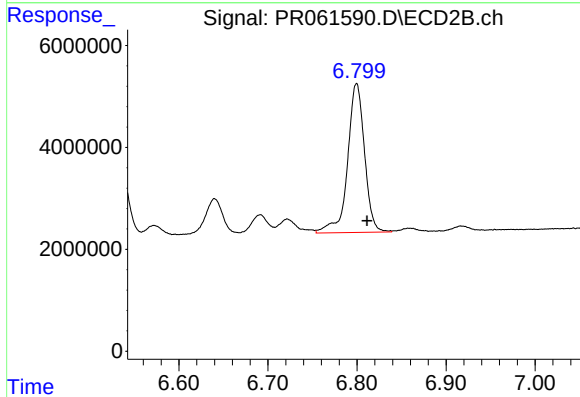
R.T.: 6.258 min
Delta R.T.: -0.013 min
Response: 16651398
Conc: 62.96 ng/ml



#37 AR-1262-2

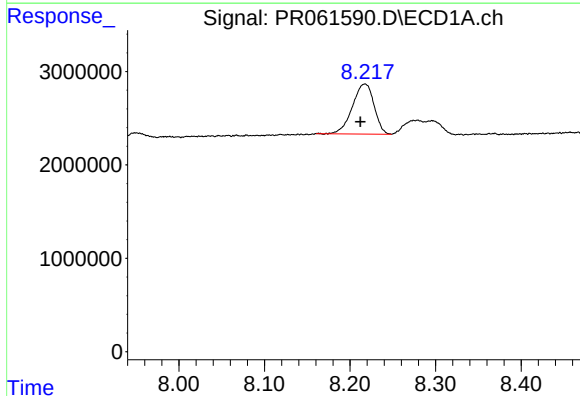
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 14716828
Conc: 65.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



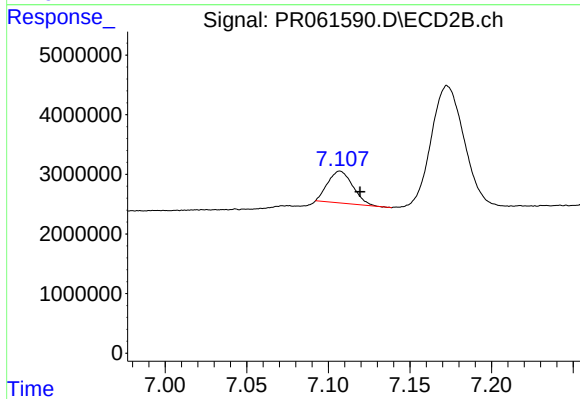
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.012 min
Response: 38589725
Conc: 77.98 ng/ml



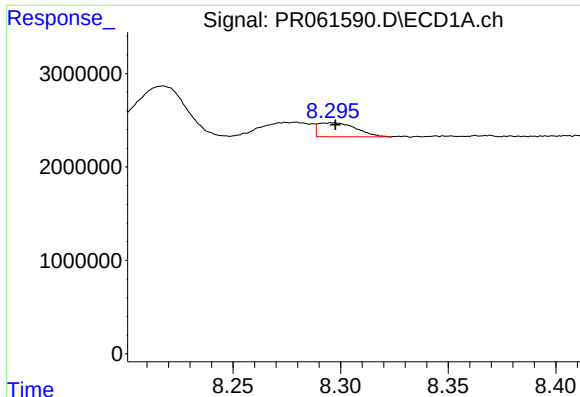
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 9440504
Conc: 61.37 ng/ml



#38 AR-1262-3

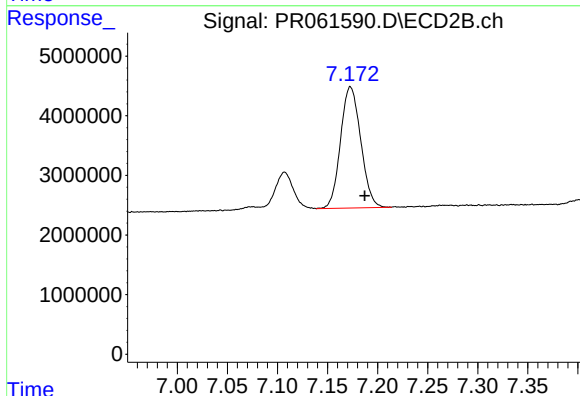
R.T.: 7.107 min
Delta R.T.: -0.012 min
Response: 5713257
Conc: 32.86 ng/ml



#39 AR-1262-4

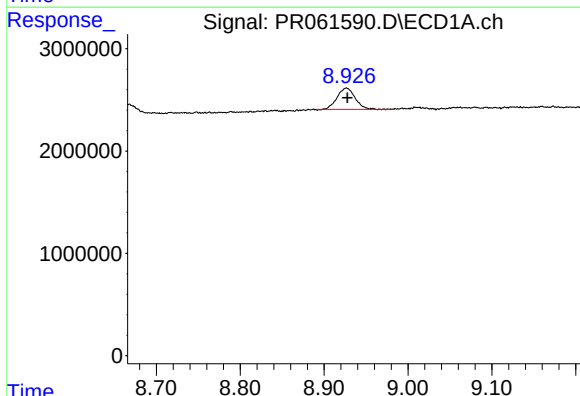
R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 1830906
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



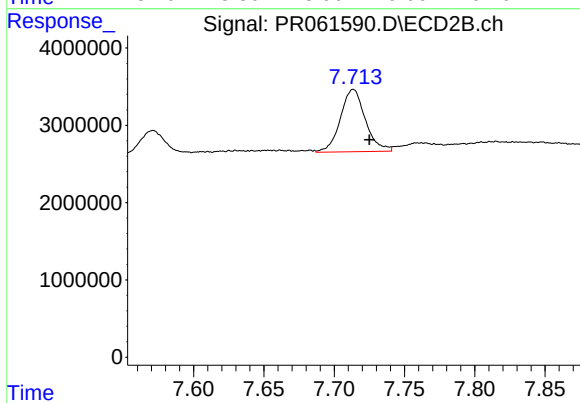
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.014 min
Response: 28545335
Conc: 79.24 ng/ml



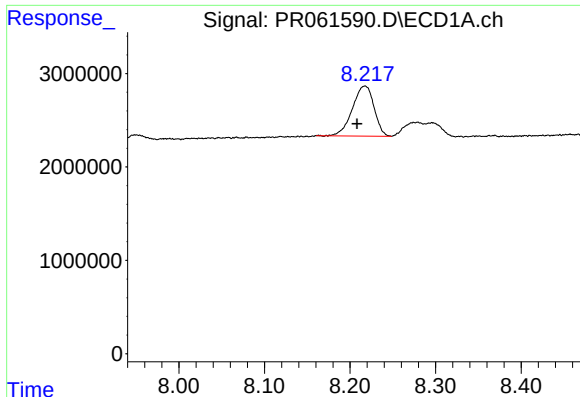
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: -0.001 min
Response: 3123198
Conc: 42.42 ng/ml



#40 AR-1262-5

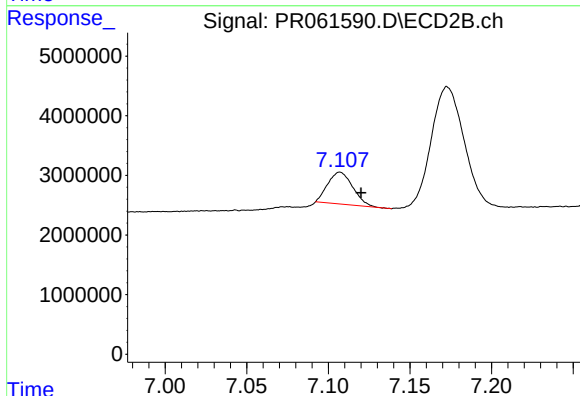
R.T.: 7.714 min
Delta R.T.: -0.012 min
Response: 9985151
Conc: 57.31 ng/ml



#41 AR-1268-1

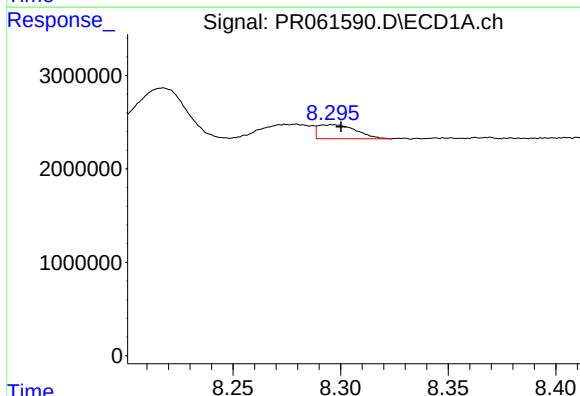
R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 9440504
Conc: 46.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



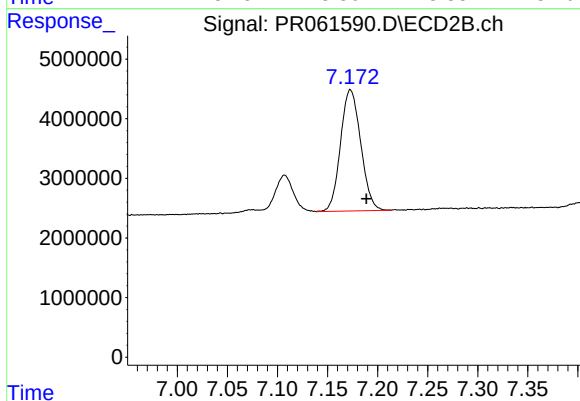
#41 AR-1268-1

R.T.: 7.107 min
Delta R.T.: -0.013 min
Response: 5713257
Conc: 13.76 ng/ml



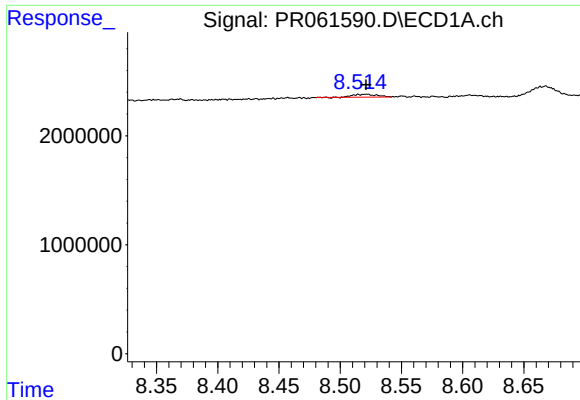
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 1830906
Conc: 10.59 ng/ml



#42 AR-1268-2

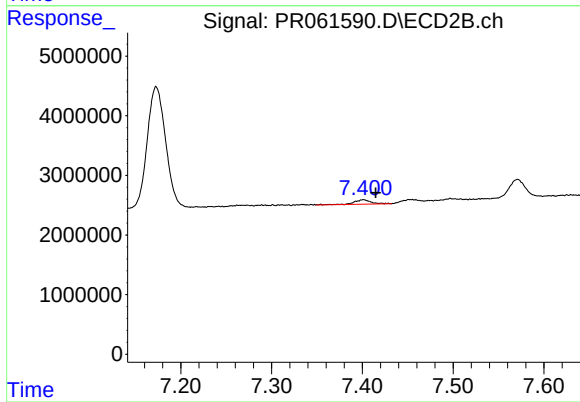
R.T.: 7.173 min
Delta R.T.: -0.016 min
Response: 28545335
Conc: 74.59 ng/ml



#43 AR-1268-3

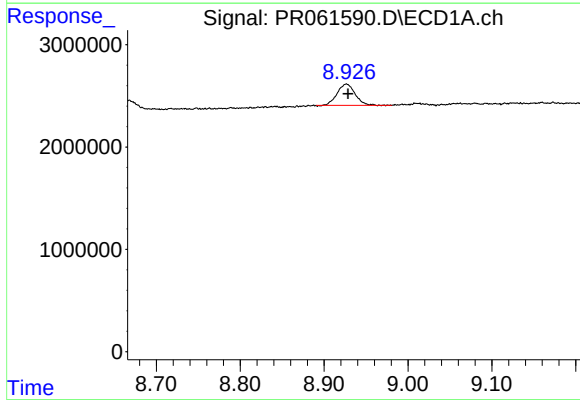
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 358475
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



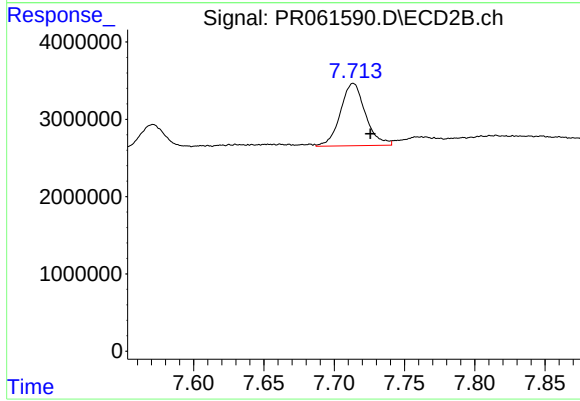
#43 AR-1268-3

R.T.: 7.401 min
Delta R.T.: -0.013 min
Response: 1014479
Conc: 3.04 ng/ml



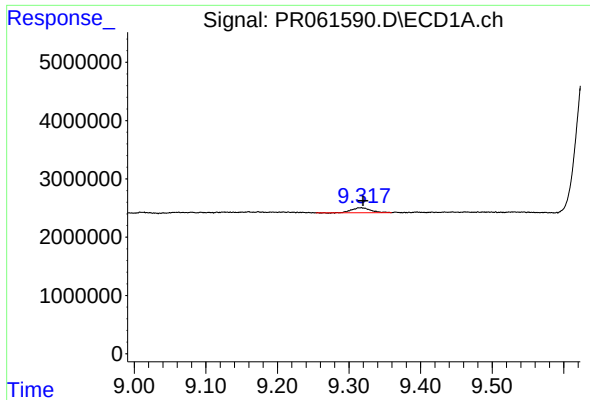
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 3123198
Conc: 50.49 ng/ml



#44 AR-1268-4

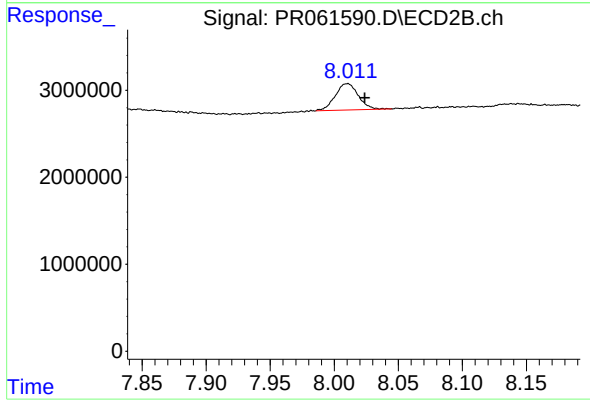
R.T.: 7.714 min
Delta R.T.: -0.012 min
Response: 9985151
Conc: 68.30 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 1585068
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.014 min
Response: 3790077
Conc: 3.52 ng/ml