

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 16:21
 Operator : YP\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: Apr 05 03:32:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.900	61264920	85449304	17.962	18.430
2)	SA Decachlor...	9.660	8.128	117.5E6	178.3E6	40.649	40.447
Target Compounds							
3)	L1 AR-1016-1	4.922	4.010	2033954	1532098	18.553	9.977 #
4)	L1 AR-1016-2	4.944	4.027	3119211	1417894	20.015	6.370 #
5)	L1 AR-1016-3	5.010	4.205	1782125	911587	18.102	7.922 #
6)	L1 AR-1016-4	5.111	4.255	2142301	34030687	27.178	378.425 #
7)	L1 AR-1016-5	5.431	4.470	14958095	20527965	190.961	174.739
9)	L2 AR-1221-2	4.002	3.201	1230303	1317113	43.056	36.882
10)	L2 AR-1221-3	4.078	3.285	406426	731886	4.387	6.058 #
11)	L3 AR-1232-1	4.078	3.285	406426	731886	5.227	7.279 #
12)	L3 AR-1232-2	4.633	4.027	911394	1417894	24.889	14.588 #
13)	L3 AR-1232-3	4.944	4.205	3119211	911587	43.538	18.533 #
14)	L3 AR-1232-4	5.111	4.296	2142301	9757569	58.737	226.820 #
15)	L3 AR-1232-5	5.216	4.470	27235260	20527965	1004.834	422.434 #
16)	L4 AR-1242-1	4.922	4.010	2033954	1532098	22.116	12.287 #
17)	L4 AR-1242-2	4.944	4.027	3119211	1417894	24.225	7.895 #
18)	L4 AR-1242-3	5.010	4.205	1782125	911587	21.605	9.838 #
19)	L4 AR-1242-4	5.111	4.296	2142301	9757569	32.079	111.084 #
20)	L4 AR-1242-5	5.910	4.838	13811093	95295525	199.882	820.800 #
21)	L5 AR-1248-1	4.922	4.010	2033954	1532098	28.924	15.923 #
22)	L5 AR-1248-2	5.216	4.255	27235260	34030687	285.689	252.817
23)	L5 AR-1248-3	5.431	4.296	14958095	9757569	134.409	71.635 #
24)	L5 AR-1248-4	5.867	4.470	22499025	20527965	179.584	123.333 #
25)	L5 AR-1248-5	5.910	4.880	13811093	11065996	113.941	64.872 #
26)	L6 AR-1254-1	5.838	4.838	43436804	95295525	367.493	377.217
27)	L6 AR-1254-2	6.076	4.997	71582787	82424147	377.567	375.715
28)	L6 AR-1254-3	6.471	5.416	77695116	140.9E6	383.576	386.078
29)	L6 AR-1254-4	6.786	5.661	57161391	90084080	375.319	392.494
30)	L6 AR-1254-5	7.244	6.104	62376883	128.5E6	381.462	387.259
31)	L7 AR-1260-1	6.653	5.556	30678716	69519235	198.637	272.918 #
32)	L7 AR-1260-2	6.937	5.760	35784641	56964539	194.155	181.520
33)	L7 AR-1260-3	7.329	5.915	1796904	45444652	13.164	157.828 #
34)	L7 AR-1260-4	7.555	6.421	25223572	8060391	159.569	32.898 #
35)	L7 AR-1260-5	7.915	6.688	9921213	13666652	32.442	23.112 #
36)	L8 AR-1262-1	7.329	6.175	1796904	10233450	8.987	29.302 #
37)	L8 AR-1262-2	7.915	6.421	9921213	8060391	27.896	25.419
38)	L8 AR-1262-3	8.236	6.990	7432670	7703623	30.204	30.729
39)	L8 AR-1262-4	8.284	7.054	1813493	15974407	9.682	32.802 #
40)	L8 AR-1262-5	8.950	7.595	1154692	1421770	8.486	6.396
41)	L9 AR-1268-1	8.236	6.990	7432670	7703623	22.136	12.834 #
42)	L9 AR-1268-2	8.284	7.054	1813493	15974407	5.937	29.231 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 16:21
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

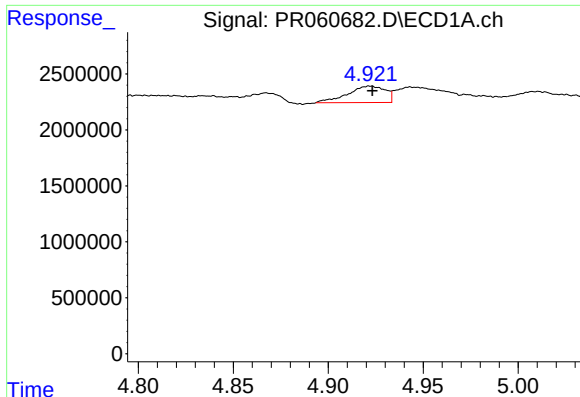
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:32:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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
43) L9	AR-1268-3	0.000	7.279	0	1952642	N.D.	4.215 #
44) L9	AR-1268-4	8.950	7.595	1154692	1421770	9.580	7.272
45) L9	AR-1268-5	9.343	7.888	1270489	2238499	1.447	1.475

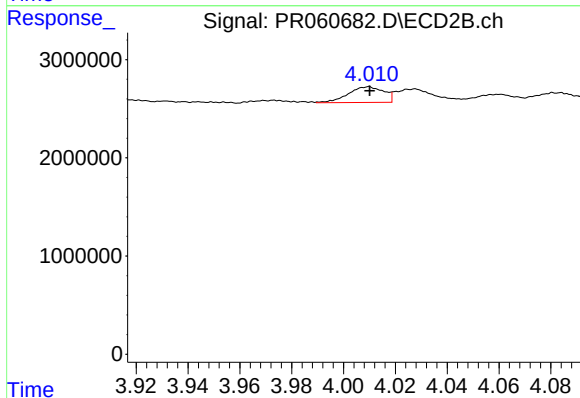
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

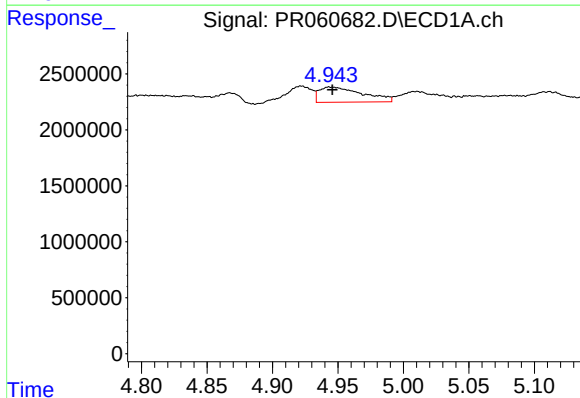
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 2033954
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



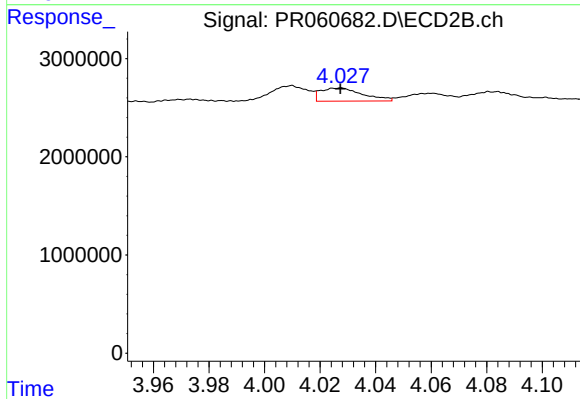
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1532098
Conc: 9.98 ng/ml



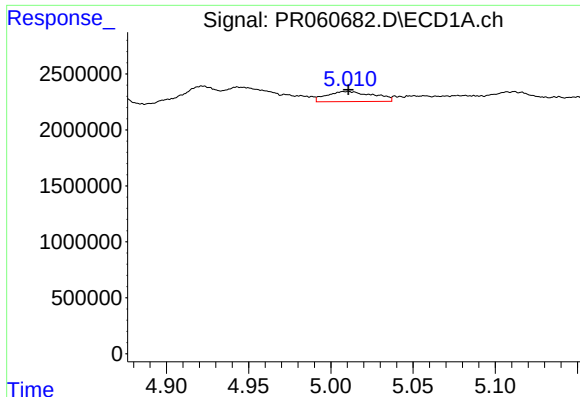
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 3119211
Conc: 20.01 ng/ml



#4 AR-1016-2

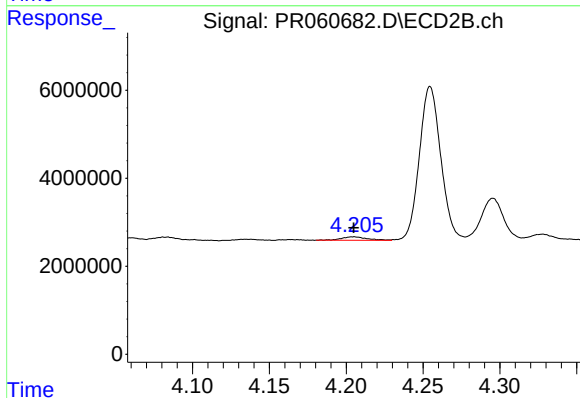
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 1417894
Conc: 6.37 ng/ml



#5 AR-1016-3

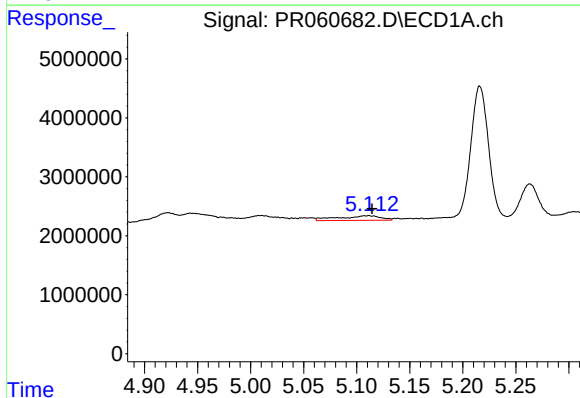
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1782125
Conc: 18.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



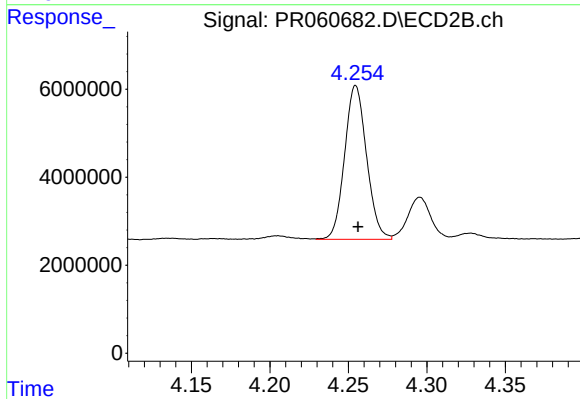
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 911587
Conc: 7.92 ng/ml



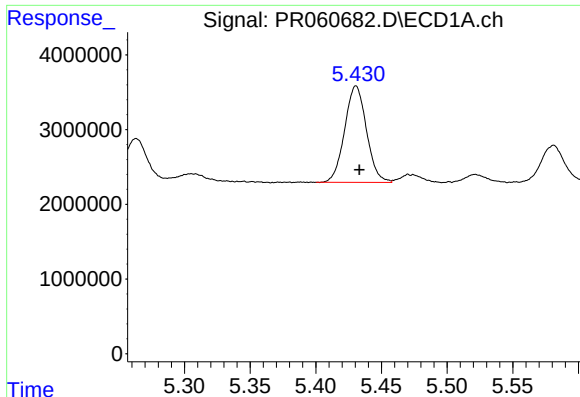
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 2142301
Conc: 27.18 ng/ml



#6 AR-1016-4

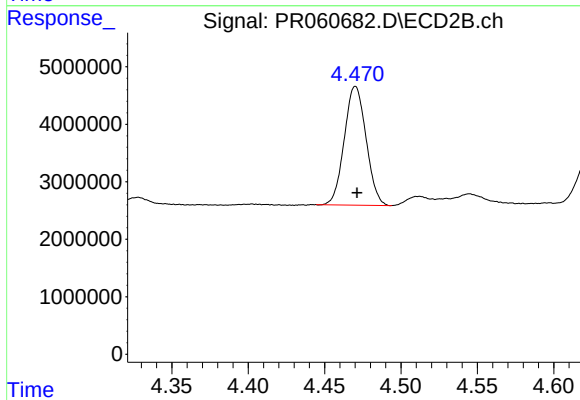
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 34030687
Conc: 378.42 ng/ml



#7 AR-1016-5

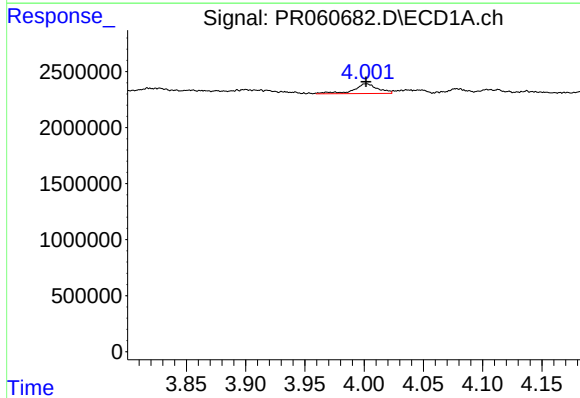
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 14958095
Conc: 190.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



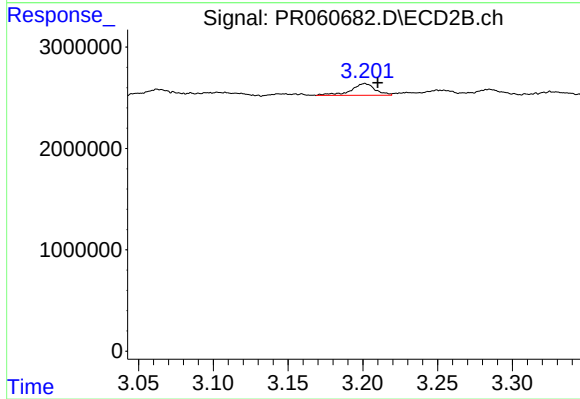
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 20527965
Conc: 174.74 ng/ml



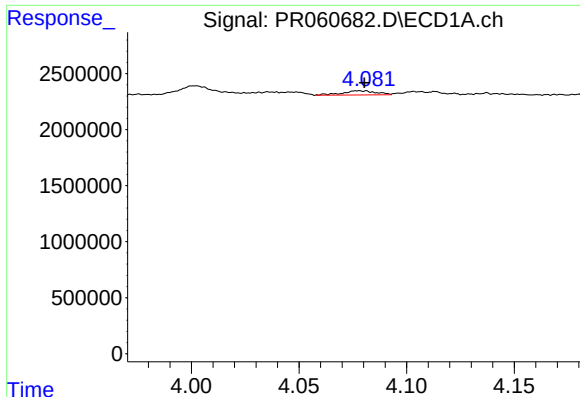
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1230303
Conc: 43.06 ng/ml



#9 AR-1221-2

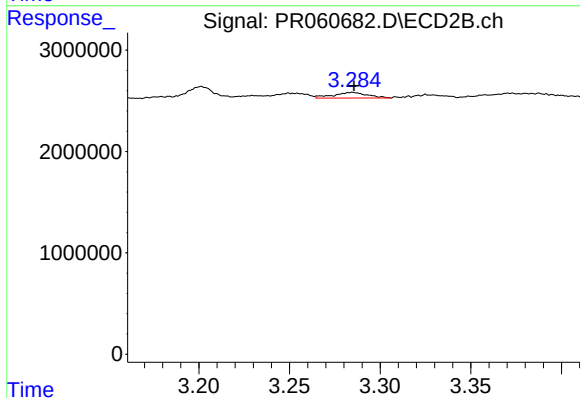
R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1317113
Conc: 36.88 ng/ml



#10 AR-1221-3

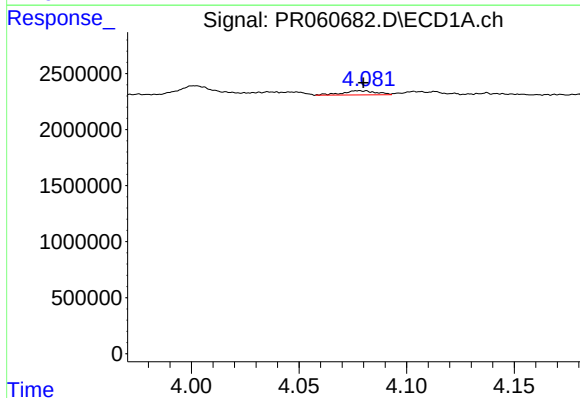
R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 406426
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



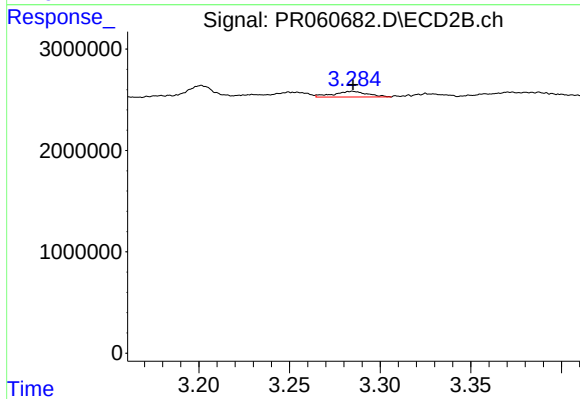
#10 AR-1221-3

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 731886
Conc: 6.06 ng/ml



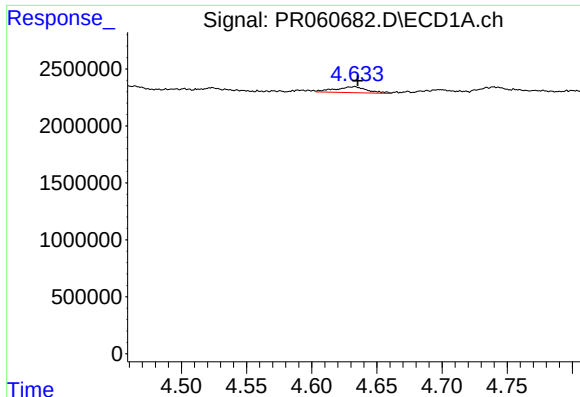
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 406426
Conc: 5.23 ng/ml



#11 AR-1232-1

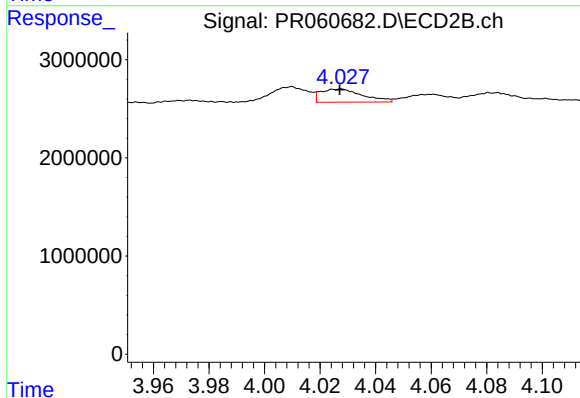
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 731886
Conc: 7.28 ng/ml



#12 AR-1232-2

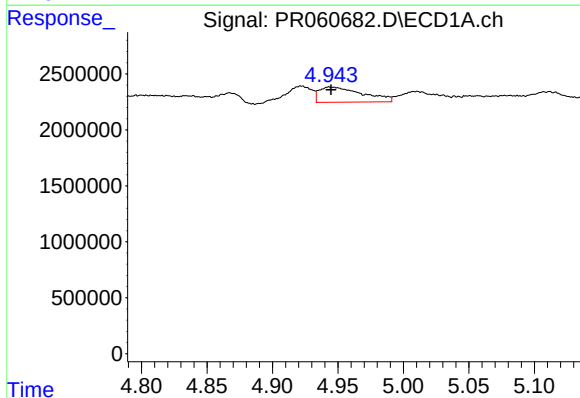
R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 911394
Conc: 24.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



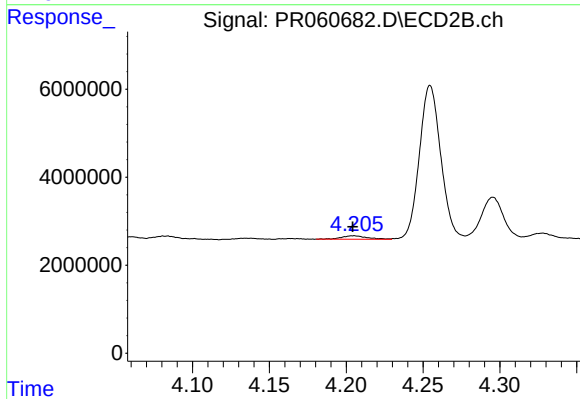
#12 AR-1232-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 1417894
Conc: 14.59 ng/ml



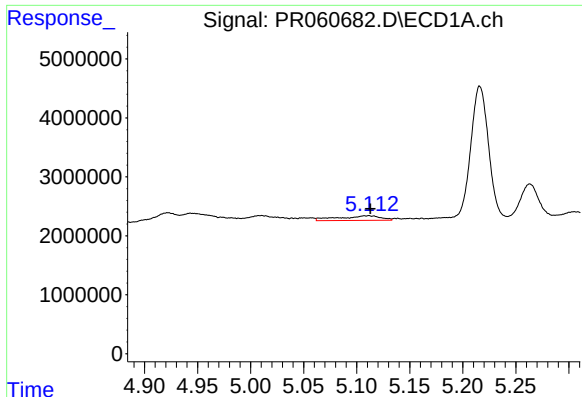
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 3119211
Conc: 43.54 ng/ml



#13 AR-1232-3

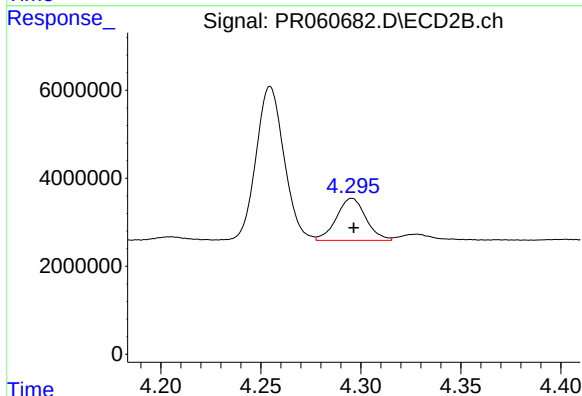
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 911587
Conc: 18.53 ng/ml



#14 AR-1232-4

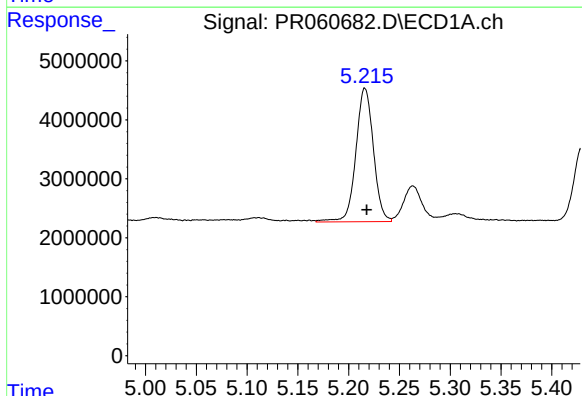
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 2142301
Conc: 58.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



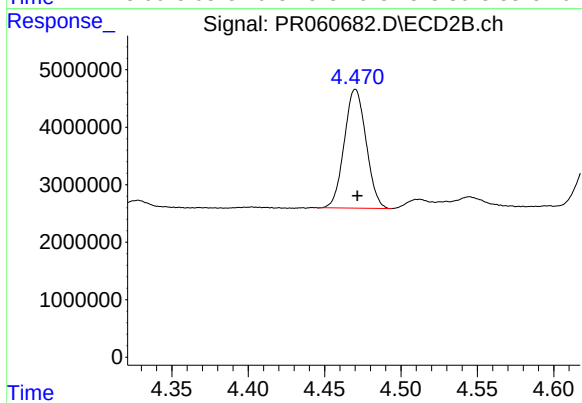
#14 AR-1232-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 9757569
Conc: 226.82 ng/ml



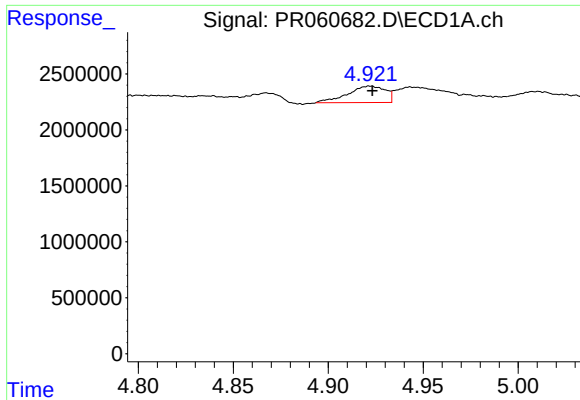
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 27235260
Conc: 1004.83 ng/ml



#15 AR-1232-5

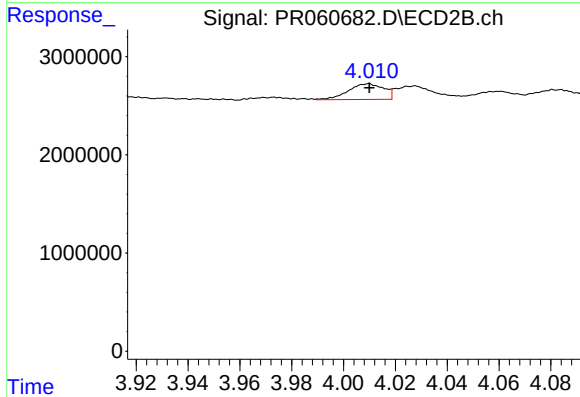
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 20527965
Conc: 422.43 ng/ml



#16 AR-1242-1

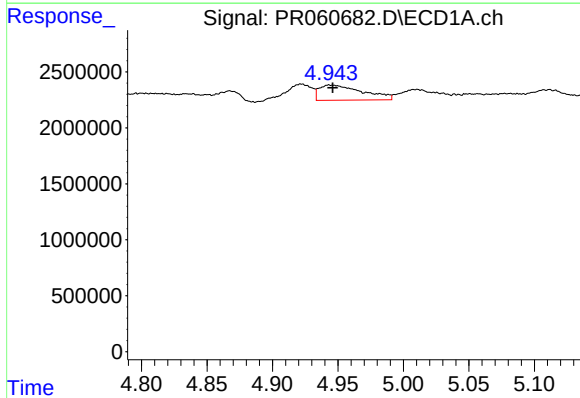
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 2033954
Conc: 22.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



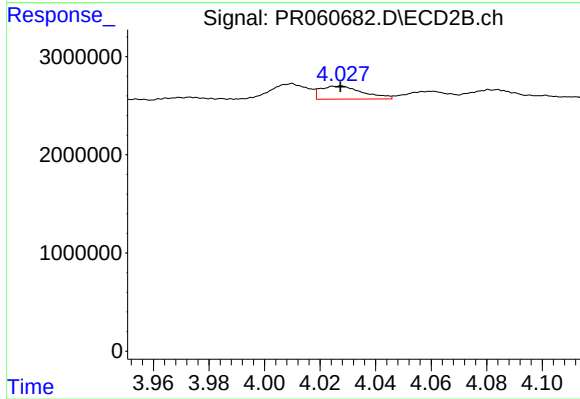
#16 AR-1242-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1532098
Conc: 12.29 ng/ml



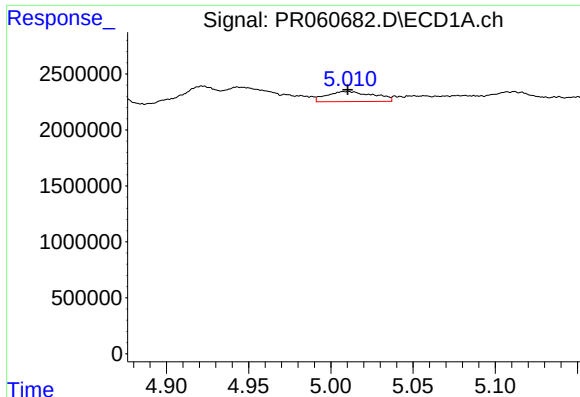
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 3119211
Conc: 24.22 ng/ml



#17 AR-1242-2

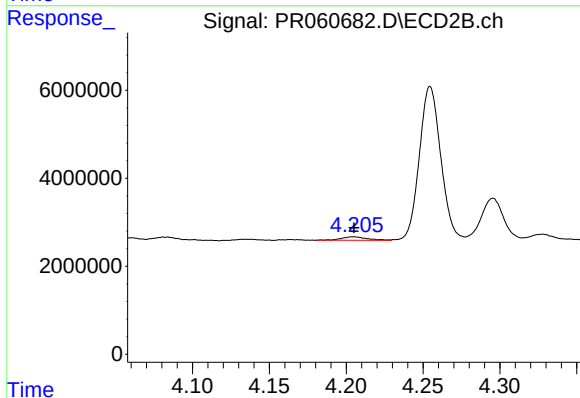
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 1417894
Conc: 7.90 ng/ml



#18 AR-1242-3

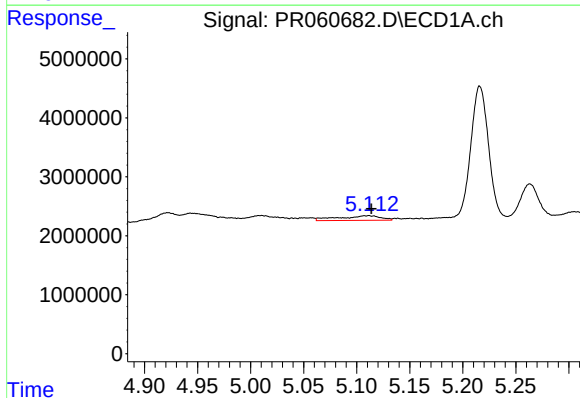
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1782125
Conc: 21.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



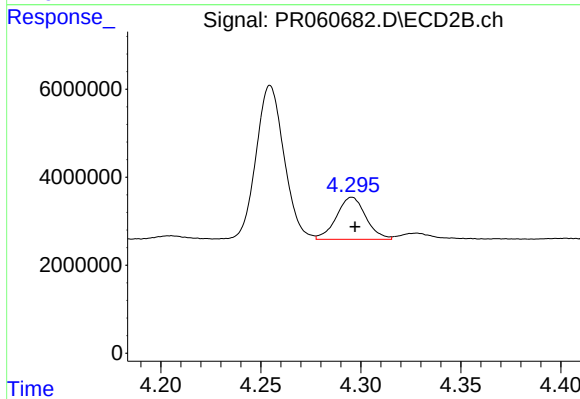
#18 AR-1242-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 911587
Conc: 9.84 ng/ml



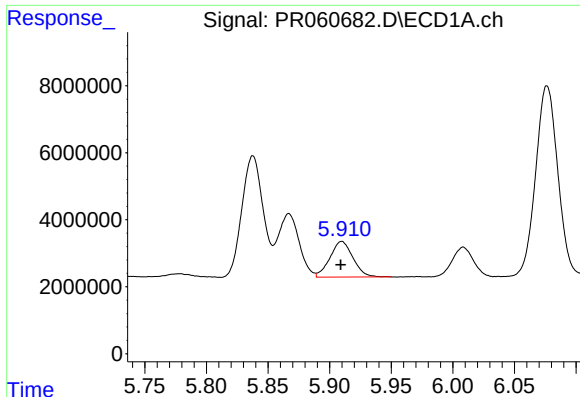
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 2142301
Conc: 32.08 ng/ml



#19 AR-1242-4

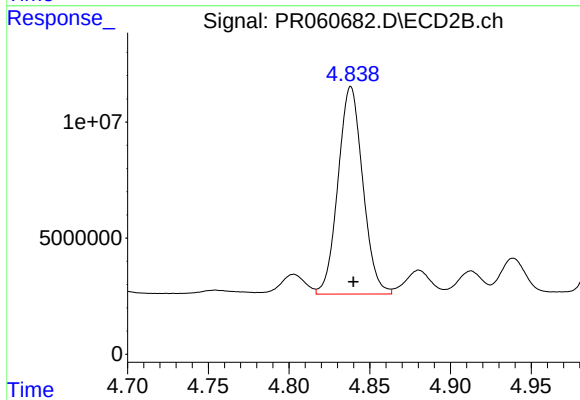
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 9757569
Conc: 111.08 ng/ml



#20 AR-1242-5

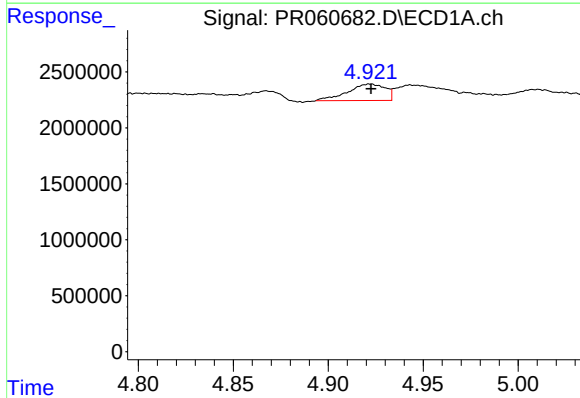
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 13811093
Conc: 199.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



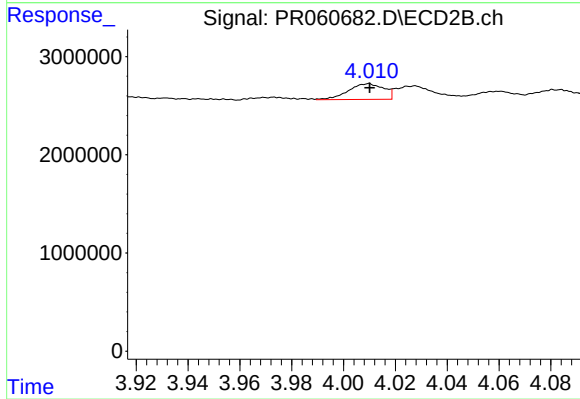
#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 95295525
Conc: 820.80 ng/ml



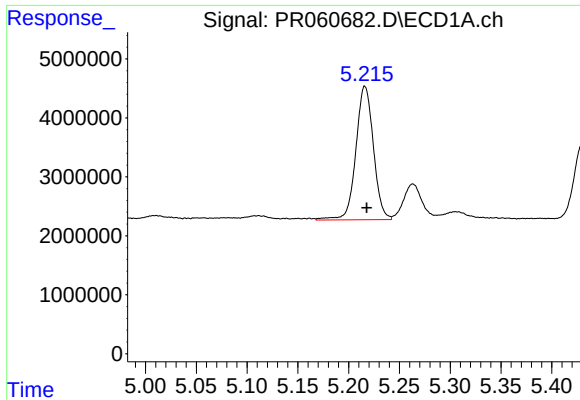
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 2033954
Conc: 28.92 ng/ml



#21 AR-1248-1

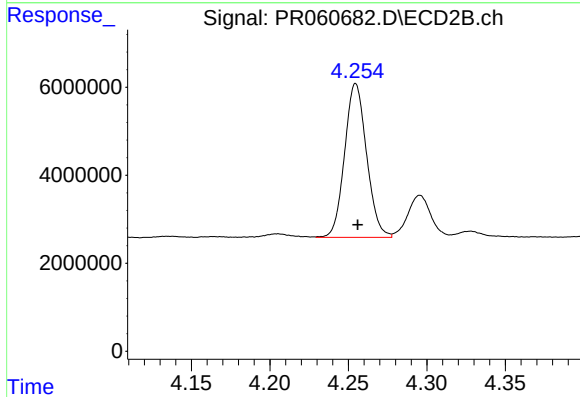
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1532098
Conc: 15.92 ng/ml



#22 AR-1248-2

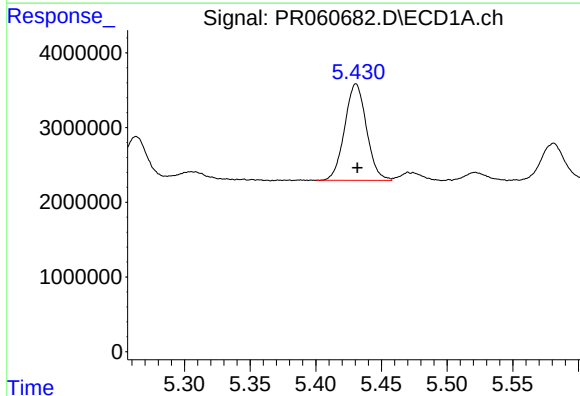
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 27235260
Conc: 285.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



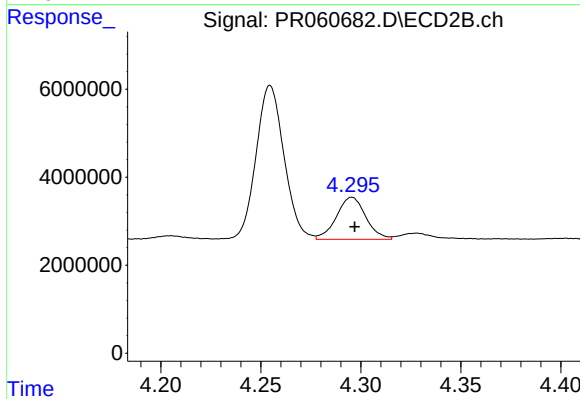
#22 AR-1248-2

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 34030687
Conc: 252.82 ng/ml



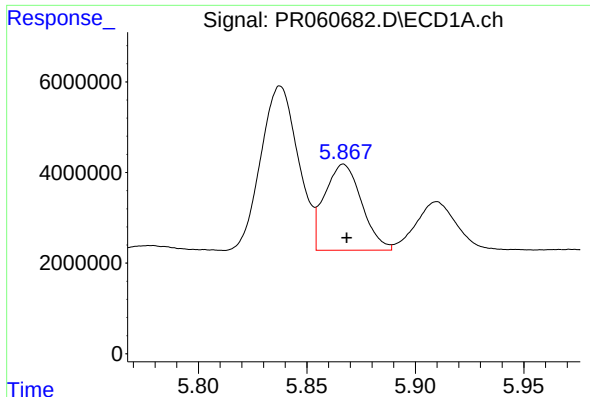
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 14958095
Conc: 134.41 ng/ml



#23 AR-1248-3

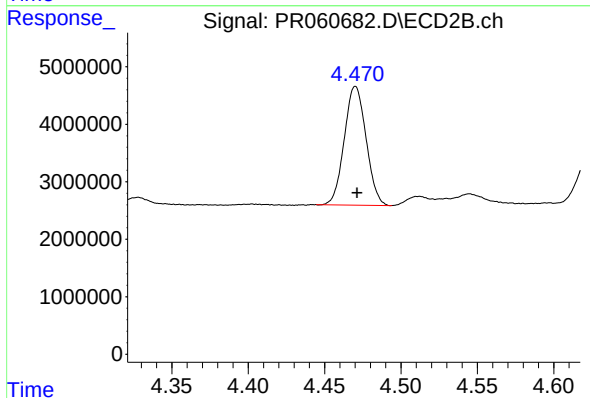
R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 9757569
Conc: 71.64 ng/ml



#24 AR-1248-4

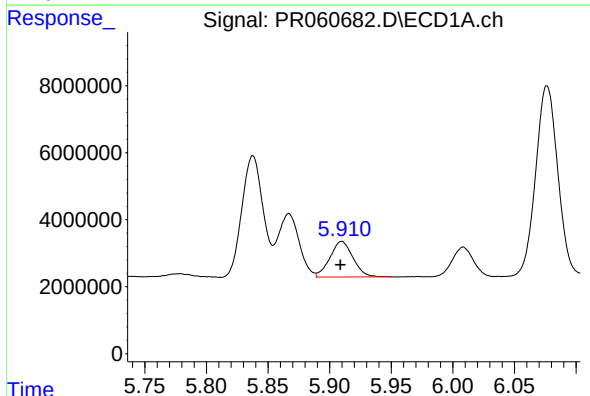
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 22499025
Conc: 179.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



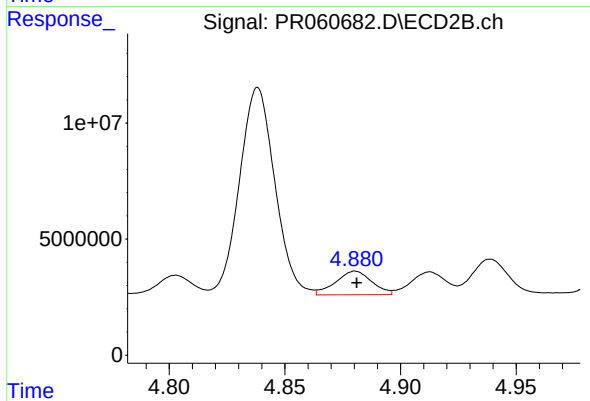
#24 AR-1248-4

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 20527965
Conc: 123.33 ng/ml



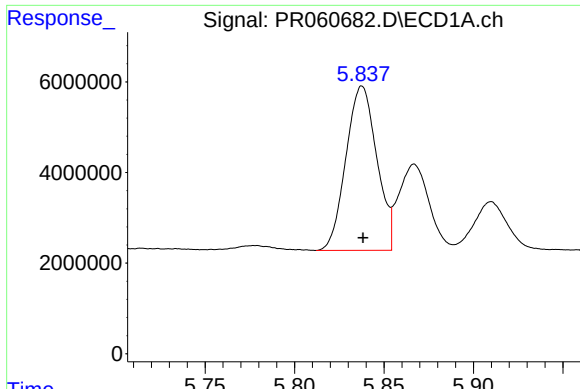
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 13811093
Conc: 113.94 ng/ml



#25 AR-1248-5

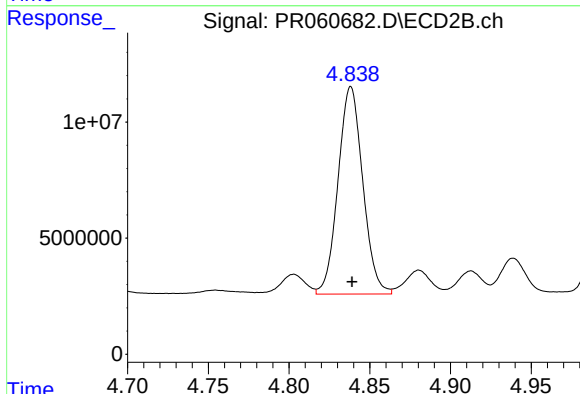
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 11065996
Conc: 64.87 ng/ml



#26 AR-1254-1

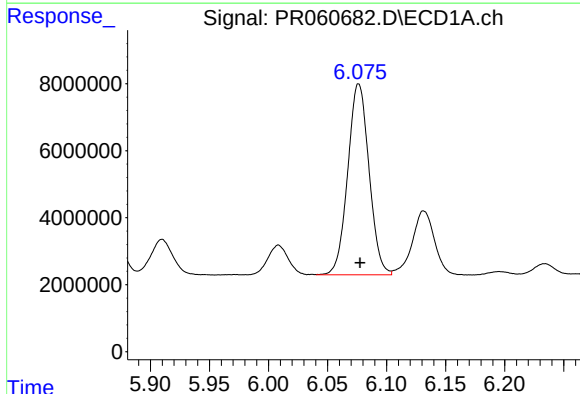
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 43436804
Conc: 367.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



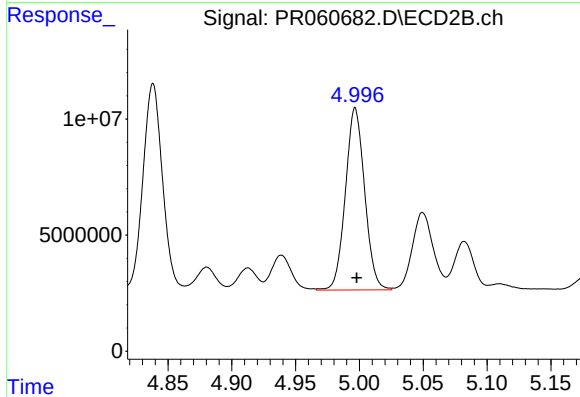
#26 AR-1254-1

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 95295525
Conc: 377.22 ng/ml



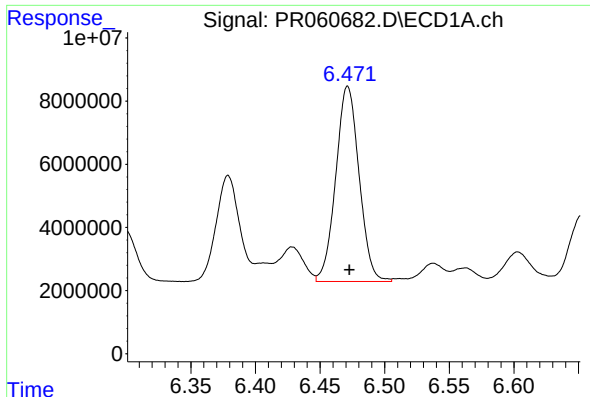
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 71582787
Conc: 377.57 ng/ml



#27 AR-1254-2

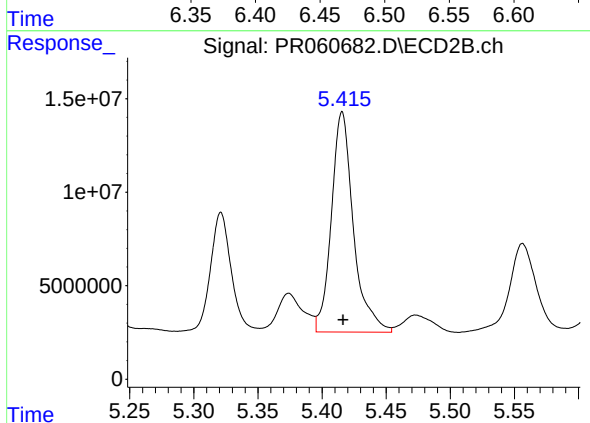
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 82424147
Conc: 375.71 ng/ml



#28 AR-1254-3

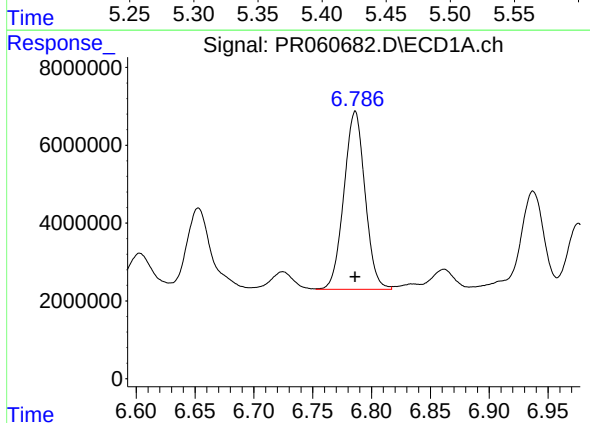
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 77695116
Conc: 383.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



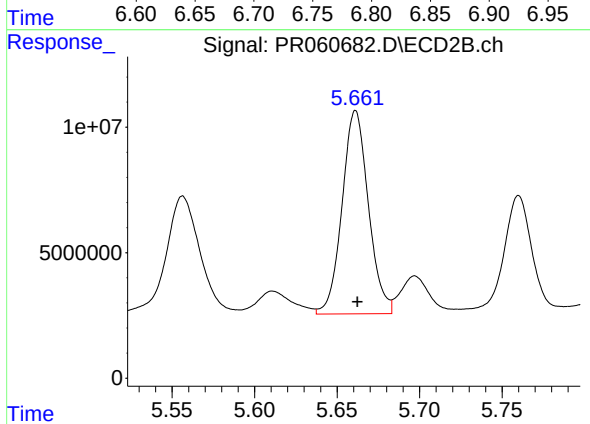
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 140905660
Conc: 386.08 ng/ml



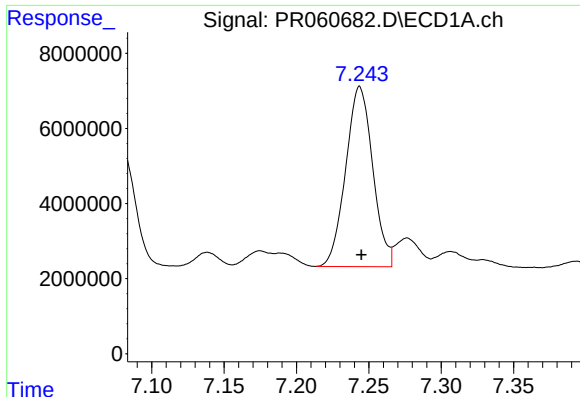
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 57161391
Conc: 375.32 ng/ml



#29 AR-1254-4

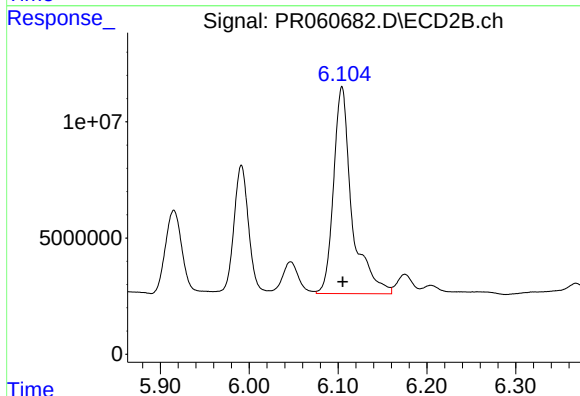
R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 90084080
Conc: 392.49 ng/ml



#30 AR-1254-5

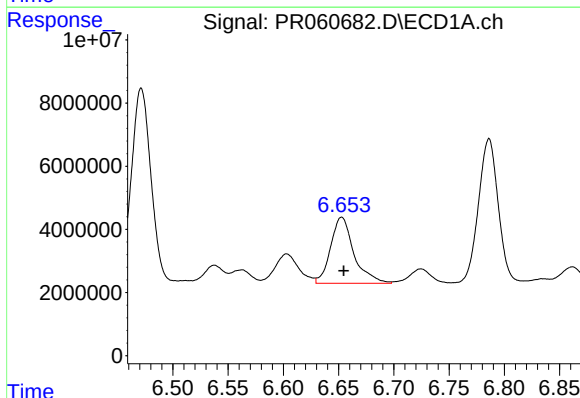
R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 62376883
Conc: 381.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



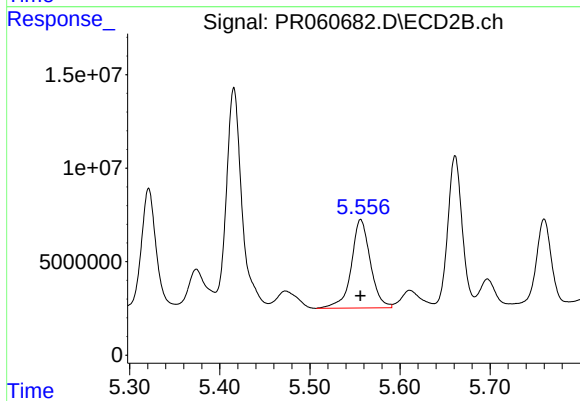
#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 128451286
Conc: 387.26 ng/ml



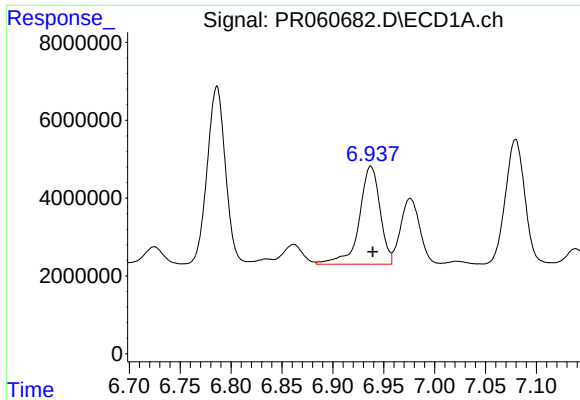
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 30678716
Conc: 198.64 ng/ml



#31 AR-1260-1

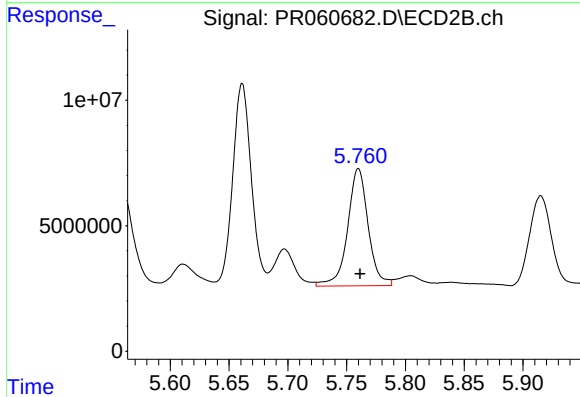
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 69519235
Conc: 272.92 ng/ml



#32 AR-1260-2

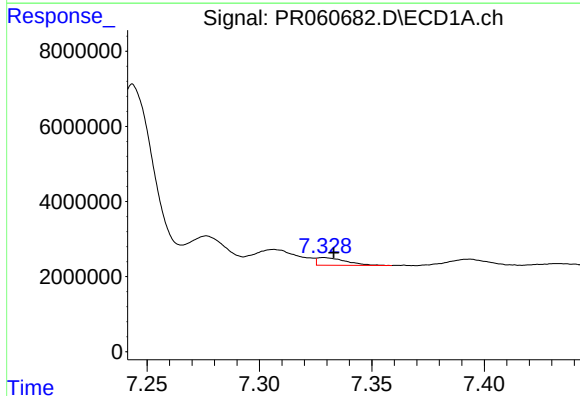
R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 35784641
Conc: 194.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



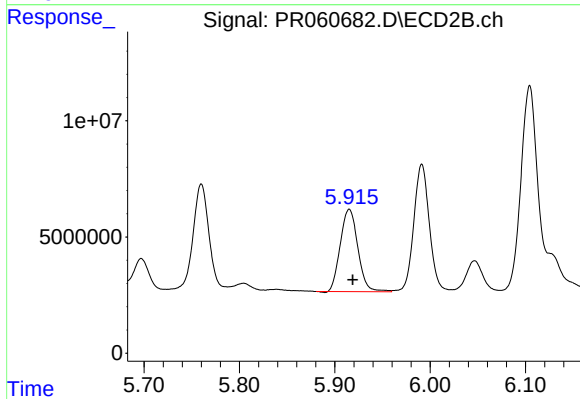
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 56964539
Conc: 181.52 ng/ml



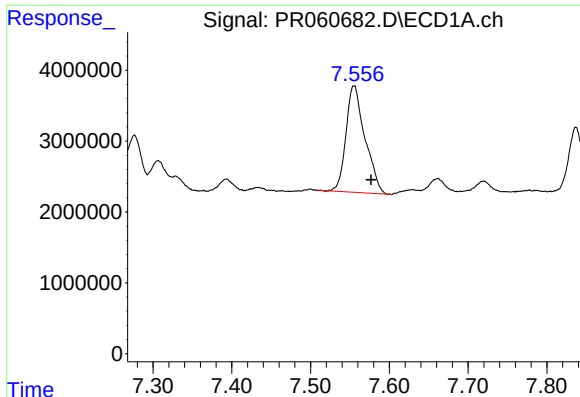
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 1796904
Conc: 13.16 ng/ml



#33 AR-1260-3

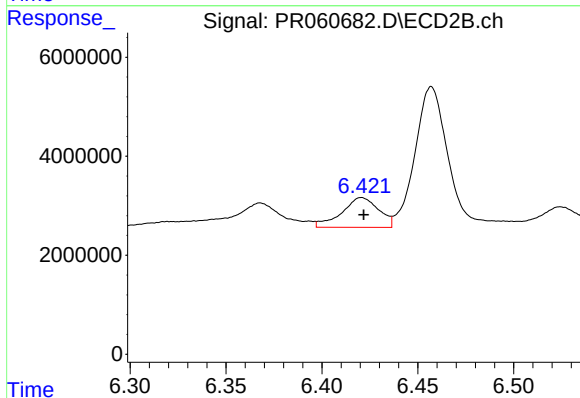
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 45444652
Conc: 157.83 ng/ml



#34 AR-1260-4

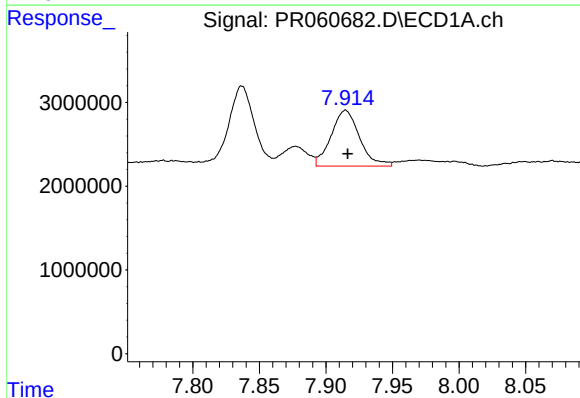
R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 25223572
Conc: 159.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



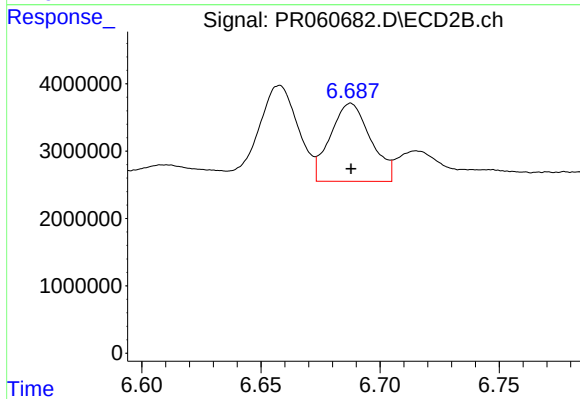
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 8060391
Conc: 32.90 ng/ml



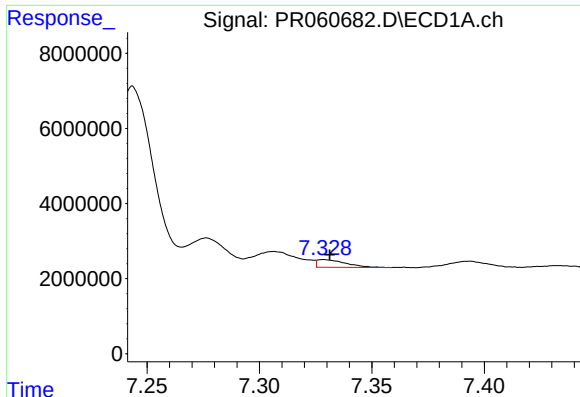
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 9921213
Conc: 32.44 ng/ml



#35 AR-1260-5

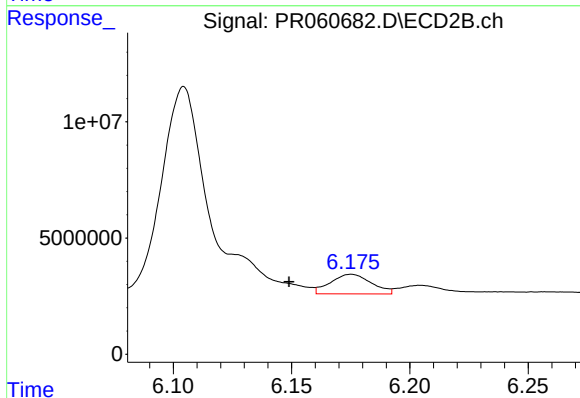
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 13666652
Conc: 23.11 ng/ml



#36 AR-1262-1

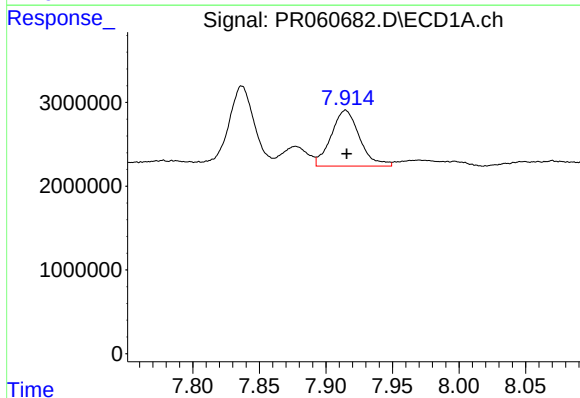
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1796904
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



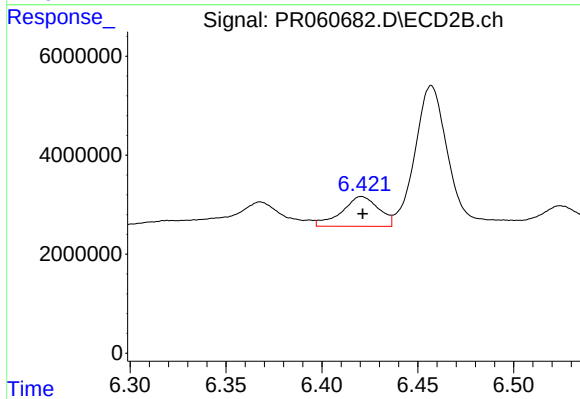
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: 0.026 min
Response: 10233450
Conc: 29.30 ng/ml



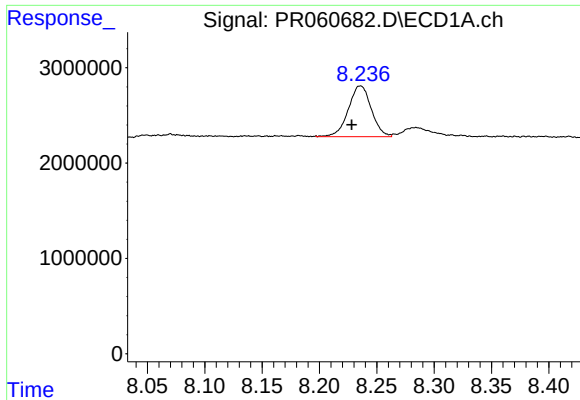
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 9921213
Conc: 27.90 ng/ml



#37 AR-1262-2

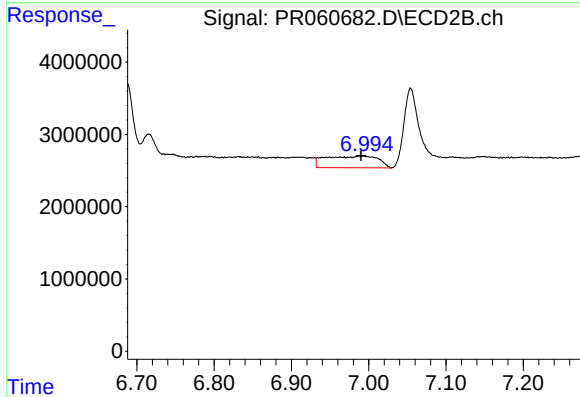
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 8060391
Conc: 25.42 ng/ml



#38 AR-1262-3

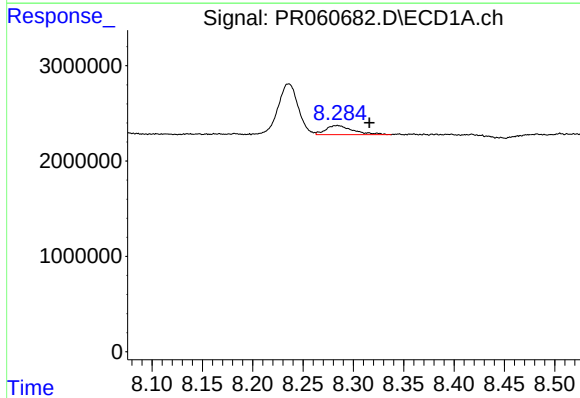
R.T.: 8.236 min
Delta R.T.: 0.008 min
Response: 7432670
Conc: 30.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



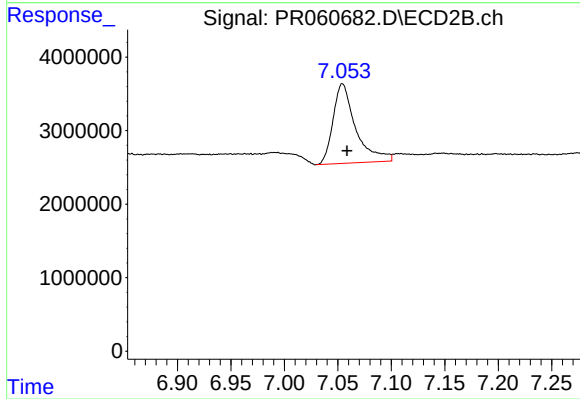
#38 AR-1262-3

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 7703623
Conc: 30.73 ng/ml



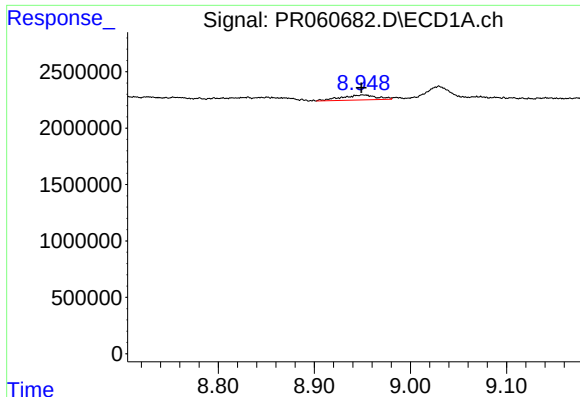
#39 AR-1262-4

R.T.: 8.284 min
Delta R.T.: -0.032 min
Response: 1813493
Conc: 9.68 ng/ml



#39 AR-1262-4

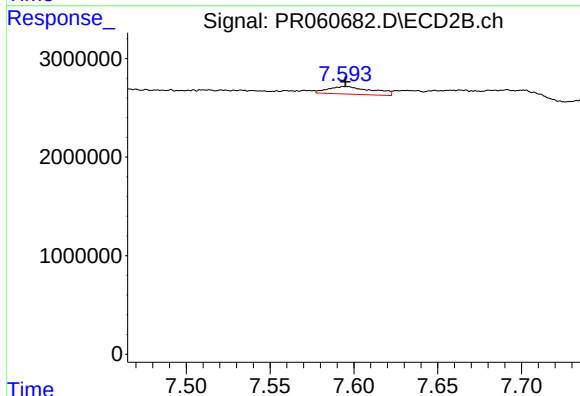
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 15974407
Conc: 32.80 ng/ml



#40 AR-1262-5

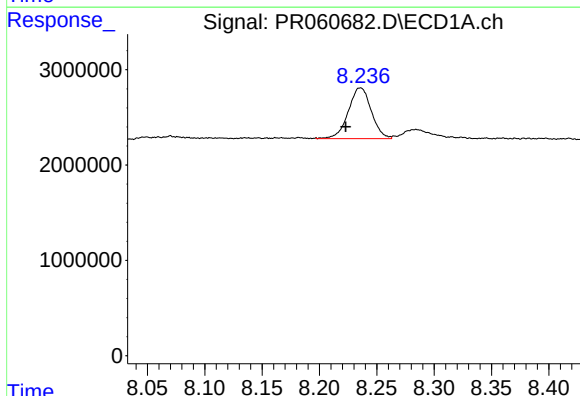
R.T.: 8.950 min
Delta R.T.: 0.001 min
Response: 1154692
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



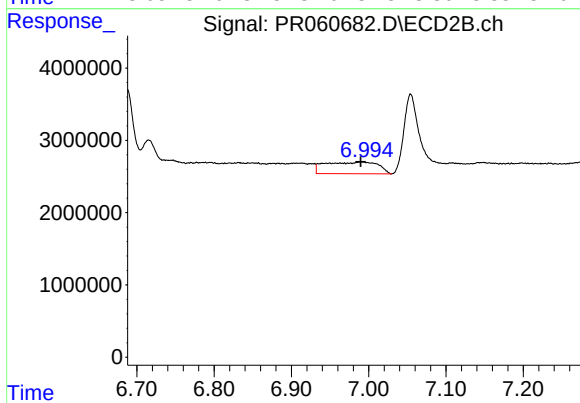
#40 AR-1262-5

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 1421770
Conc: 6.40 ng/ml



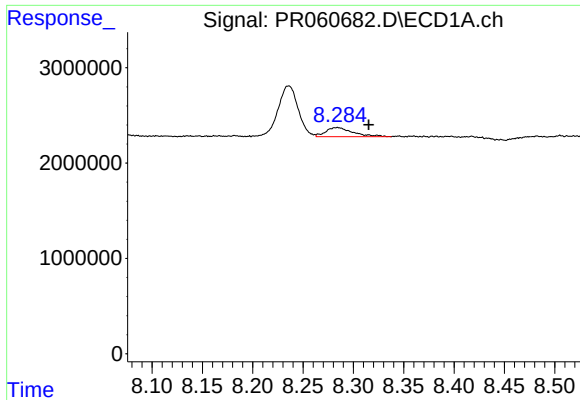
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: 0.013 min
Response: 7432670
Conc: 22.14 ng/ml



#41 AR-1268-1

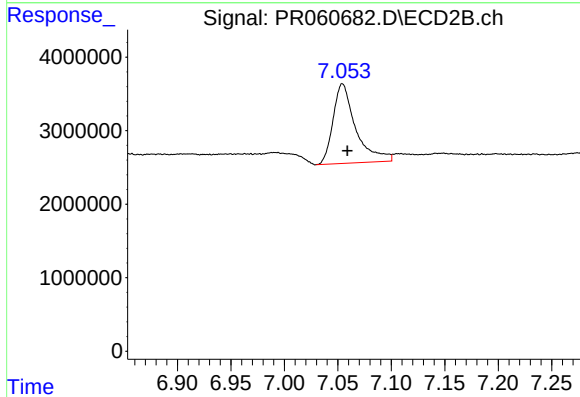
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 7703623
Conc: 12.83 ng/ml



#42 AR-1268-2

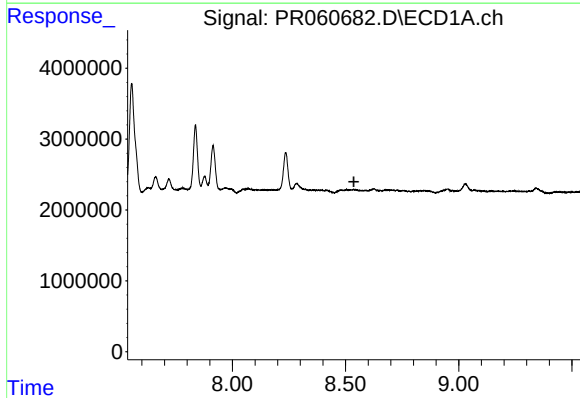
R.T.: 8.284 min
Delta R.T.: -0.031 min
Response: 1813493
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



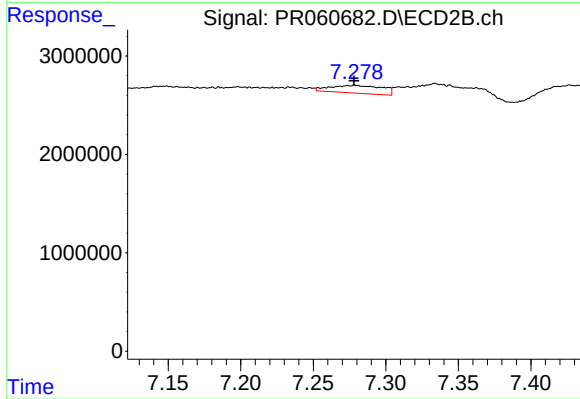
#42 AR-1268-2

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 15974407
Conc: 29.23 ng/ml



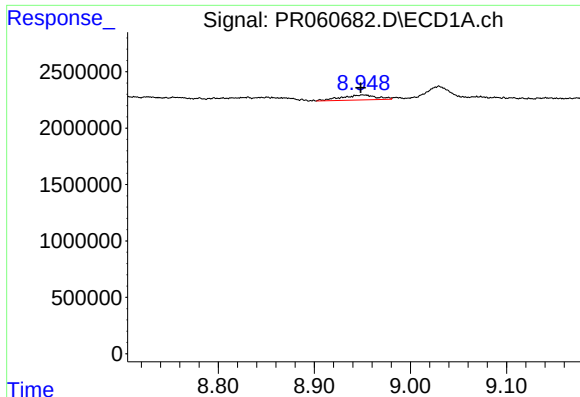
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.537 min
Response: 0
Conc: N.D.



#43 AR-1268-3

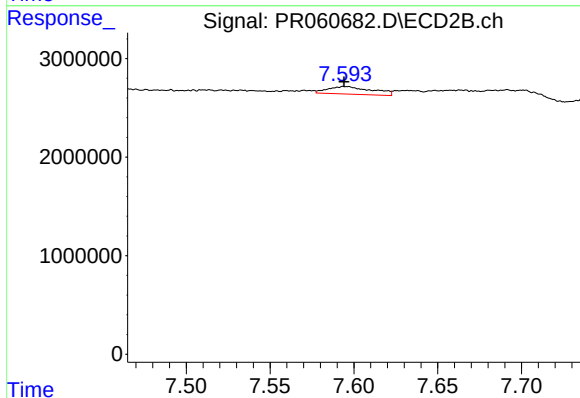
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 1952642
Conc: 4.21 ng/ml



#44 AR-1268-4

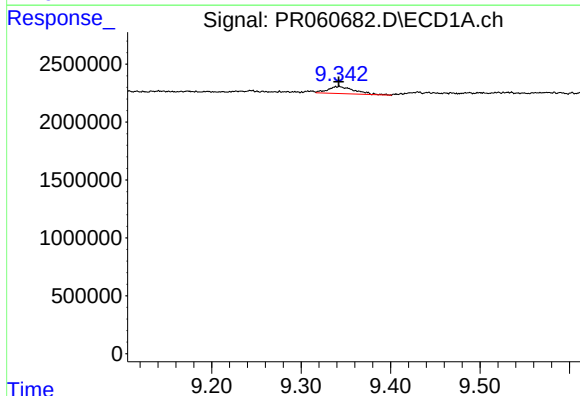
R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 1154692
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



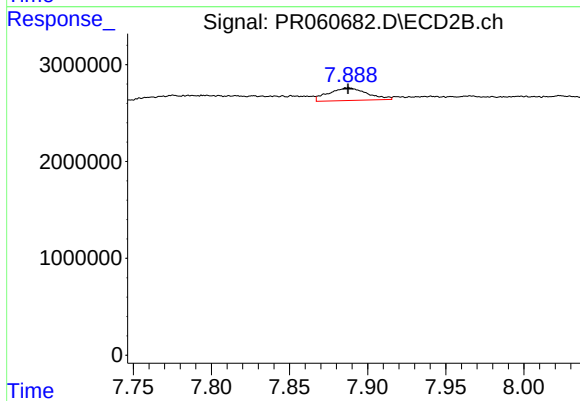
#44 AR-1268-4

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 1421770
Conc: 7.27 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 1270489
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 2238499
Conc: 1.47 ng/ml