

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 00:22
 Operator : YP\AJ
 Sample : PB150250BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:49:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.690	2.912	63182889	70350578	16.924	17.557
2)	SA Decachlor...	9.656	8.151	83070890	121.2E6	37.446	36.496
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	10410564	11461051	110.573	96.500
4)	L1 AR-1016-2	4.946	4.042	14131534	16279917	104.438	92.094
5)	L1 AR-1016-3	5.011	4.221	9385926	8909480	106.056	96.400
6)	L1 AR-1016-4	5.114	4.271	7400247	7608181	105.220	100.491
7)	L1 AR-1016-5	5.432	4.486	7191194	9310806	105.185	94.025
8)	L2 AR-1221-1	3.909	3.135	1315822	1188614	30.261	27.682
9)	L2 AR-1221-2	4.003	3.220	2301510	2301306	75.678	74.828
10)	L2 AR-1221-3	4.082	3.298	6624696	6584866	71.569	66.004
11)	L3 AR-1232-1	4.082	3.298	6624696	6584866	85.104	78.955
12)	L3 AR-1232-2	4.636	4.042	7950977	16279917	224.731	209.252
13)	L3 AR-1232-3	4.946	4.221	14131534	8909480	224.047	221.551
14)	L3 AR-1232-4	5.114	4.312	7400247	9155187	230.046	251.303
15)	L3 AR-1232-5	5.218	4.486	6158725	9310806	256.237	224.093
16)	L4 AR-1242-1	4.924	4.024	10410564	11461051	129.963	115.439
17)	L4 AR-1242-2	4.946	4.042	14131534	16279917	125.459	112.896
18)	L4 AR-1242-3	5.011	4.221	9385926	8909480	128.317	117.795
19)	L4 AR-1242-4	5.114	4.312	7400247	9155187	127.222	122.509
20)	L4 AR-1242-5	5.910	4.855	931689	7679385	17.290	83.469 #
21)	L5 AR-1248-1	4.924	4.024	10410564	11461051	168.721	149.836
22)	L5 AR-1248-2	5.218	4.271	6158725	7608181	76.159	68.288
23)	L5 AR-1248-3	5.432	4.312	7191194	9155187	78.020	81.302
24)	L5 AR-1248-4	5.867	4.486	887843	9310806	9.351	68.067 #
25)	L5 AR-1248-5	5.910	4.897	931689	1293912	10.186	10.120
26)	L6 AR-1254-1	5.839	4.855	5560569	7679385	57.023	37.686 #
27)	L6 AR-1254-2	6.080	5.013	5701435	7416454	38.810	42.307
28)	L6 AR-1254-3	6.473	5.453	2985999	13892386	19.733	48.571 #
29)	L6 AR-1254-4	6.787	5.679	1837158	1991768	16.662	11.770 #
30)	L6 AR-1254-5	7.243	6.123	16531151	25906089	135.898	102.293
31)	L7 AR-1260-1	6.654	5.574	12004882	19449775	101.029	96.400
32)	L7 AR-1260-2	6.938	5.778	14208260	23250055	104.190	96.664
33)	L7 AR-1260-3	7.331	5.936	9556271	21967994	91.897	95.915
34)	L7 AR-1260-4	7.574	6.441	11294457	15490186	95.012	82.193
35)	L7 AR-1260-5	7.914	6.706	19733558	34922531	88.752	80.737
36)	L8 AR-1262-1	7.331	6.167	9556271	16588450	64.117	61.154
37)	L8 AR-1262-2	7.914	6.441	19733558	15490186	77.460	63.267
38)	L8 AR-1262-3	8.232	7.010	13855953	7289516	76.688	39.223 #
39)	L8 AR-1262-4	8.311	7.075	3180518	25524255	38.707	72.511 #
40)	L8 AR-1262-5	8.946	7.614	5543235	7984116	55.270	50.650
41)	L9 AR-1268-1	8.232	7.010	13855953	7289516	33.208	9.409 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 00:22
 Operator : YP\AJ
 Sample : PB150250BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

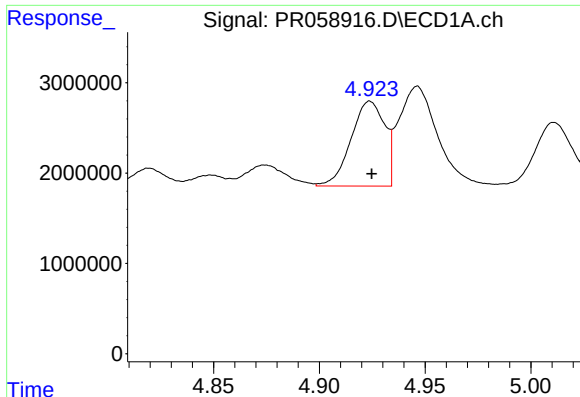
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:49:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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
42) L9	AR-1268-2	8.311	7.075	3180518	25524255	8.385	36.236 #
43) L9	AR-1268-3	8.537	7.301	685644	994141	2.066	1.638
44) L9	AR-1268-4	8.946	7.614	5543235	7984116	37.434	33.290
45) L9	AR-1268-5	9.339	7.909	2470379	3342830	2.287	1.767

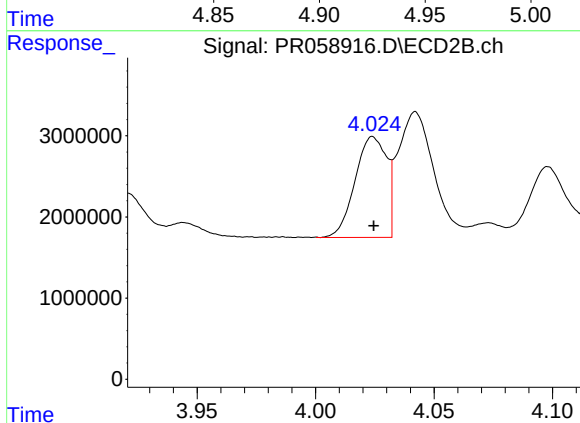
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

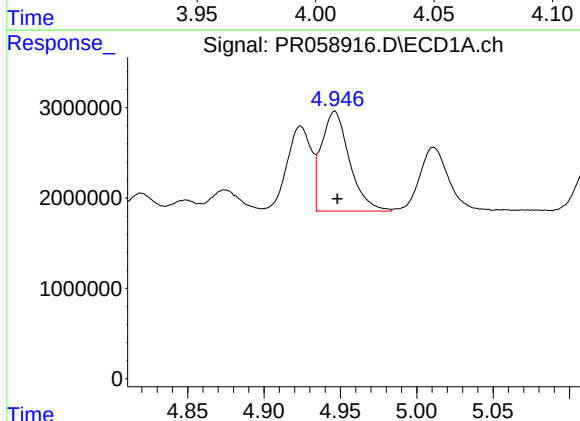
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 10410564
Conc: 110.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



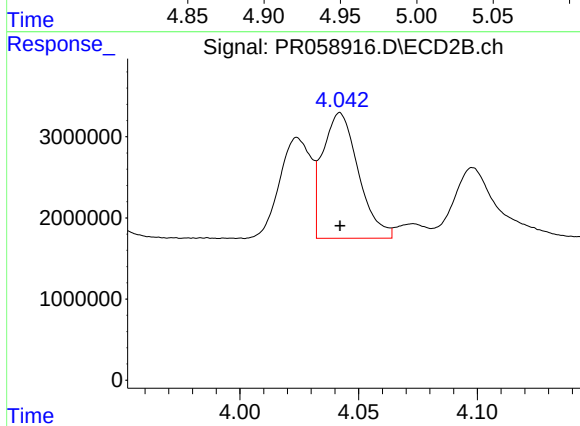
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 11461051
Conc: 96.50 ng/ml



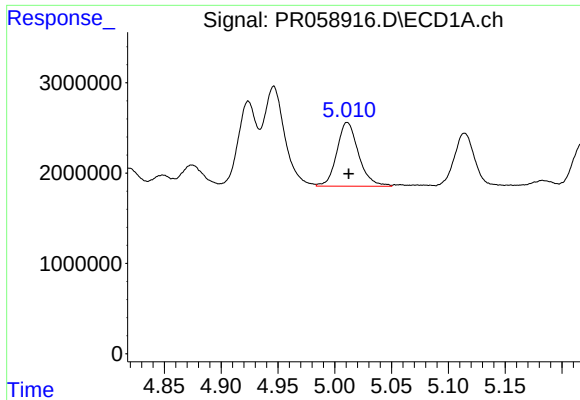
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 14131534
Conc: 104.44 ng/ml



#4 AR-1016-2

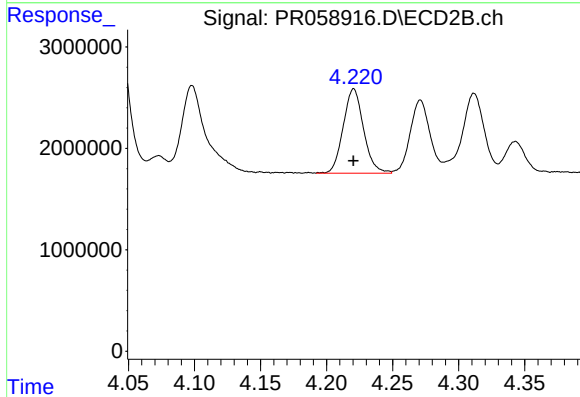
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 16279917
Conc: 92.09 ng/ml



#5 AR-1016-3

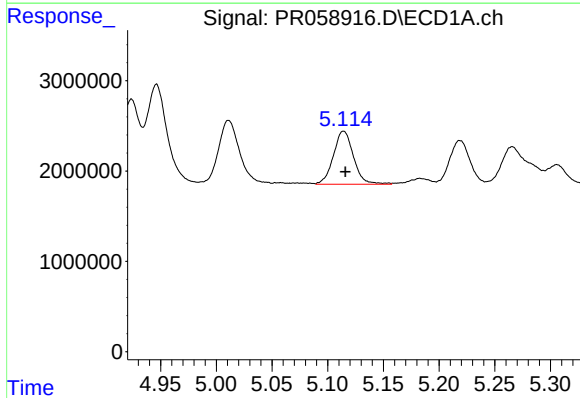
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 9385926
Conc: 106.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



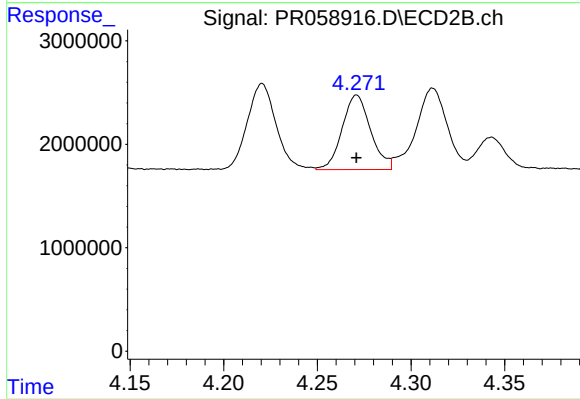
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 8909480
Conc: 96.40 ng/ml



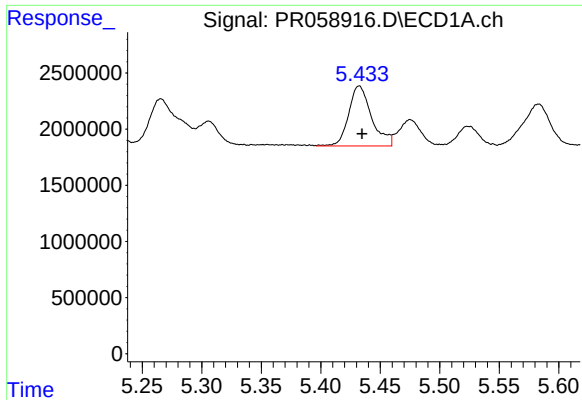
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 7400247
Conc: 105.22 ng/ml



#6 AR-1016-4

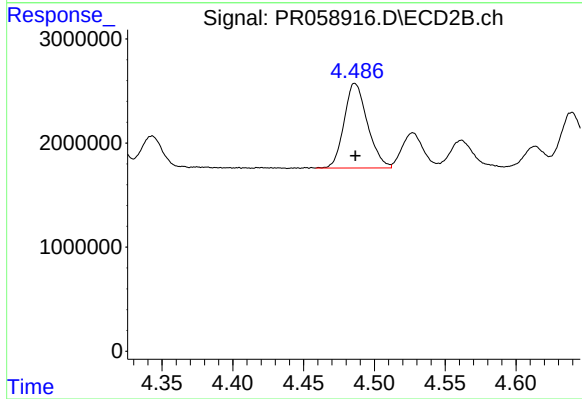
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 7608181
Conc: 100.49 ng/ml



#7 AR-1016-5

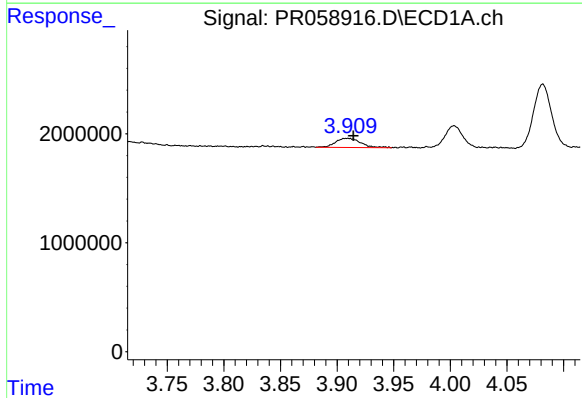
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 7191194
Conc: 105.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



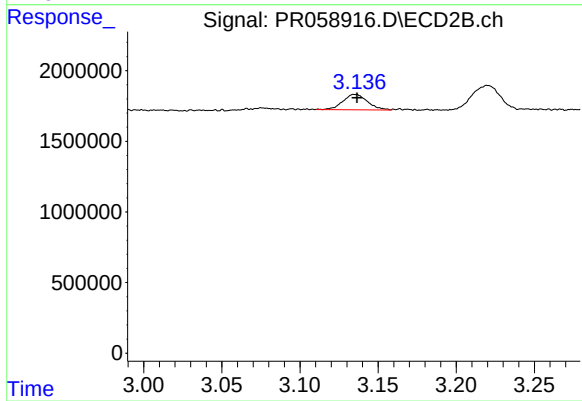
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 9310806
Conc: 94.03 ng/ml



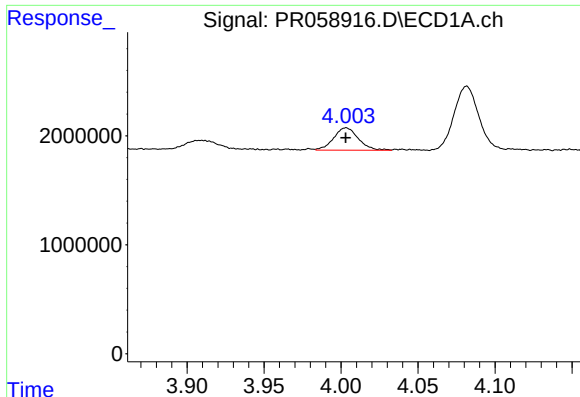
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 1315822
Conc: 30.26 ng/ml



#8 AR-1221-1

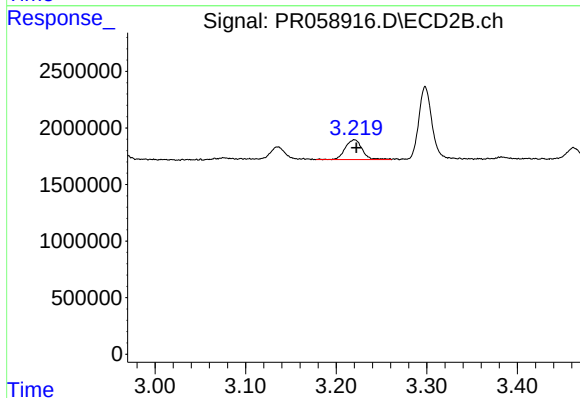
R.T.: 3.135 min
Delta R.T.: -0.001 min
Response: 1188614
Conc: 27.68 ng/ml



#9 AR-1221-2

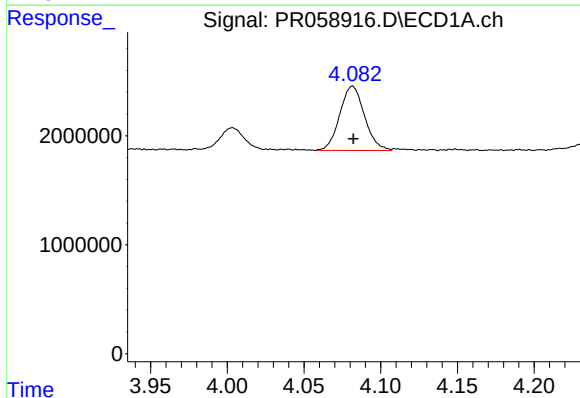
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 2301510
Conc: 75.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



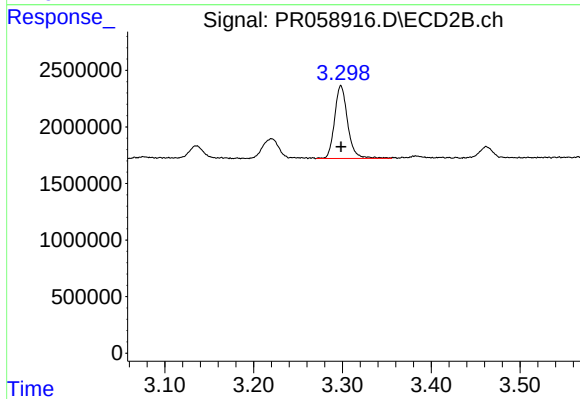
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.002 min
Response: 2301306
Conc: 74.83 ng/ml



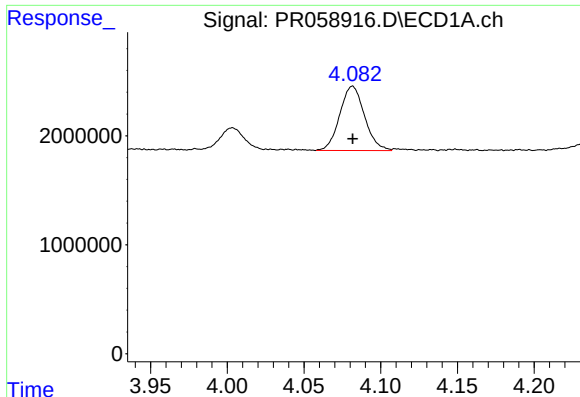
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 6624696
Conc: 71.57 ng/ml



#10 AR-1221-3

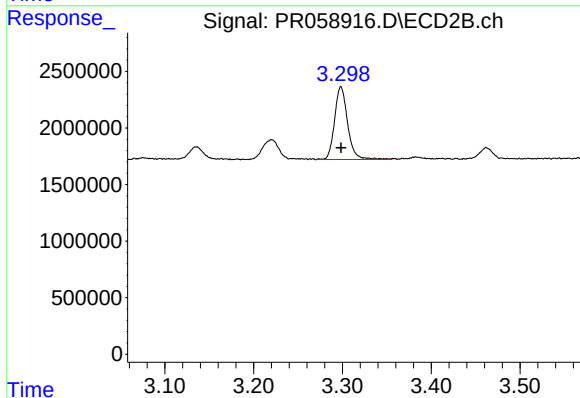
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 6584866
Conc: 66.00 ng/ml



#11 AR-1232-1

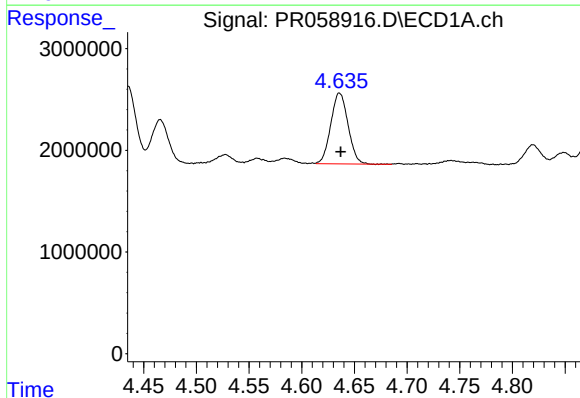
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 6624696
Conc: 85.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



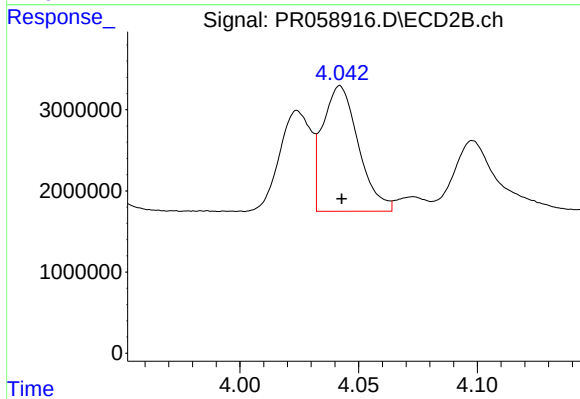
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 6584866
Conc: 78.96 ng/ml



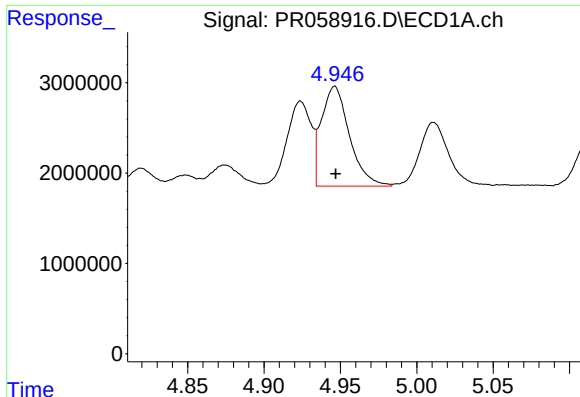
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 7950977
Conc: 224.73 ng/ml



#12 AR-1232-2

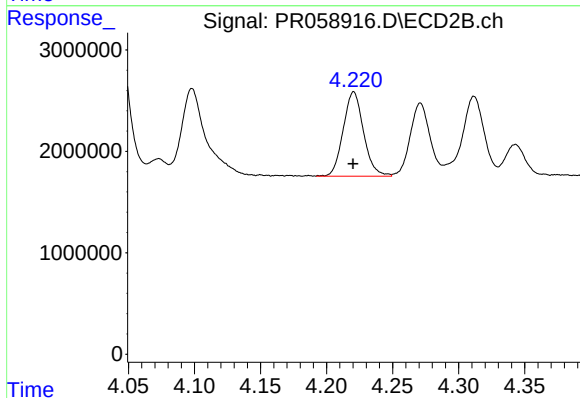
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 16279917
Conc: 209.25 ng/ml



#13 AR-1232-3

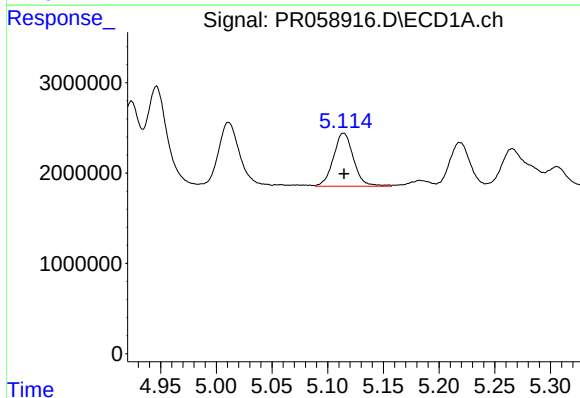
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 14131534
Conc: 224.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



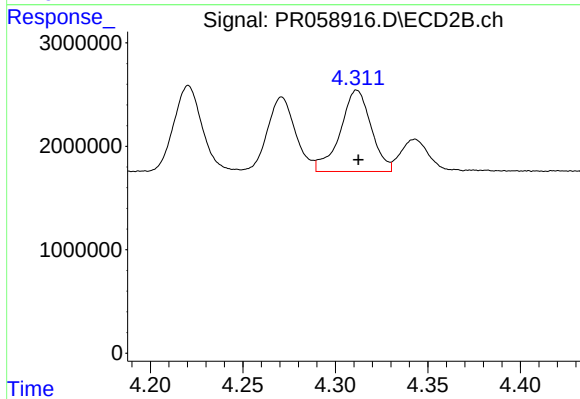
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 8909480
Conc: 221.55 ng/ml



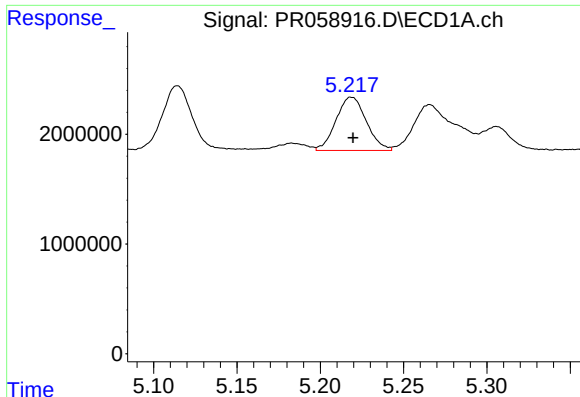
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 7400247
Conc: 230.05 ng/ml



#14 AR-1232-4

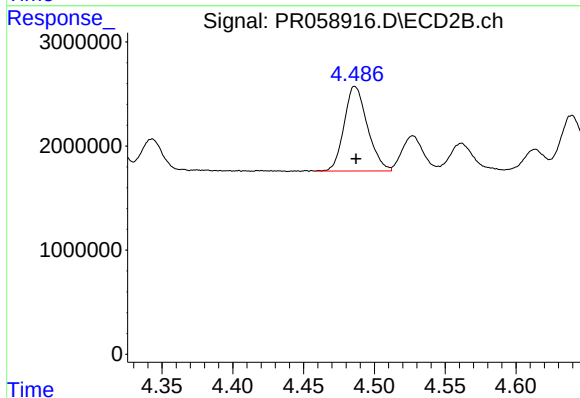
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 9155187
Conc: 251.30 ng/ml



#15 AR-1232-5

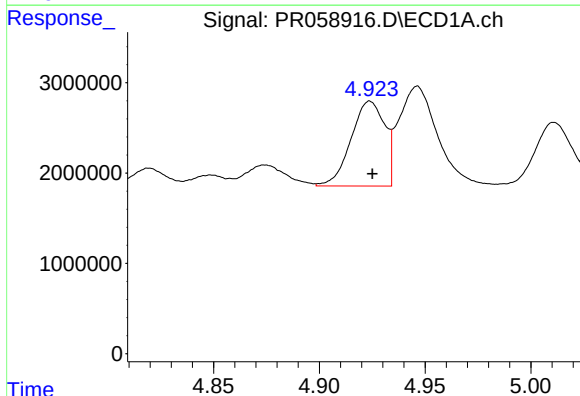
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 6158725
Conc: 256.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



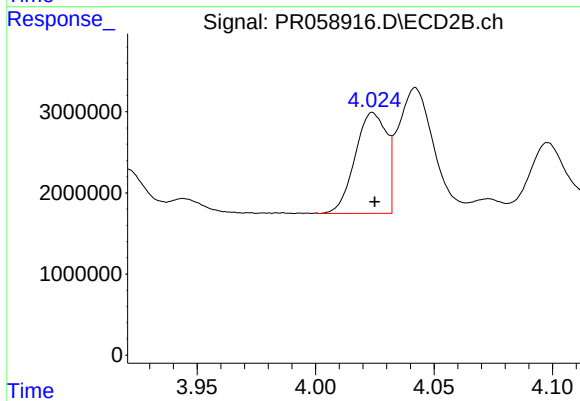
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 9310806
Conc: 224.09 ng/ml



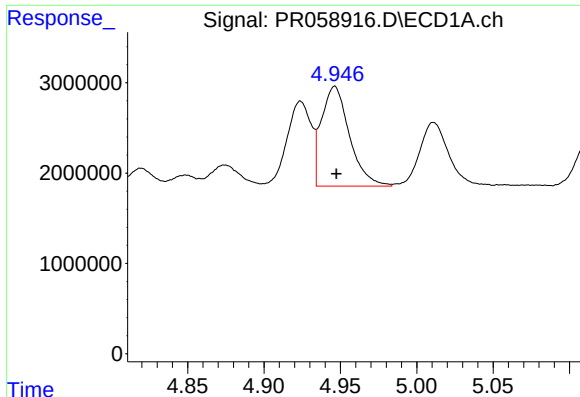
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 10410564
Conc: 129.96 ng/ml



#16 AR-1242-1

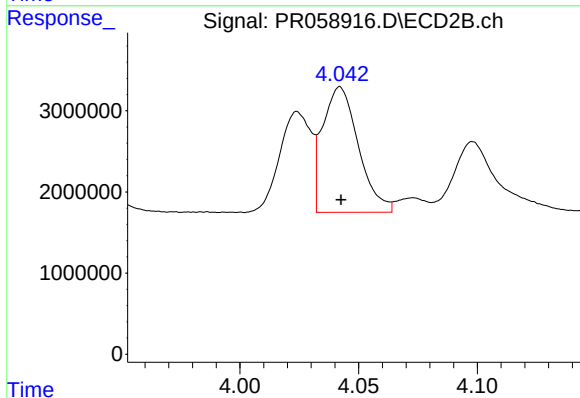
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 11461051
Conc: 115.44 ng/ml



#17 AR-1242-2

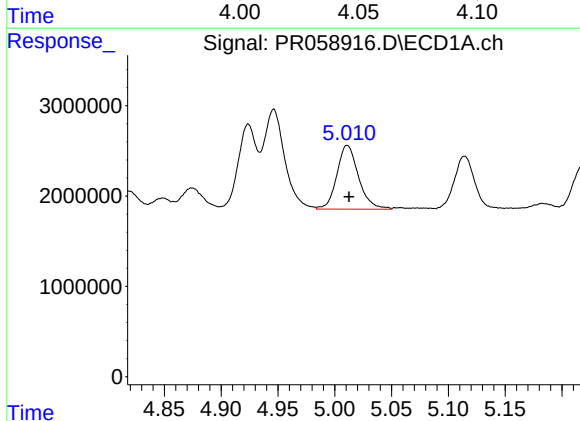
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 14131534
Conc: 125.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



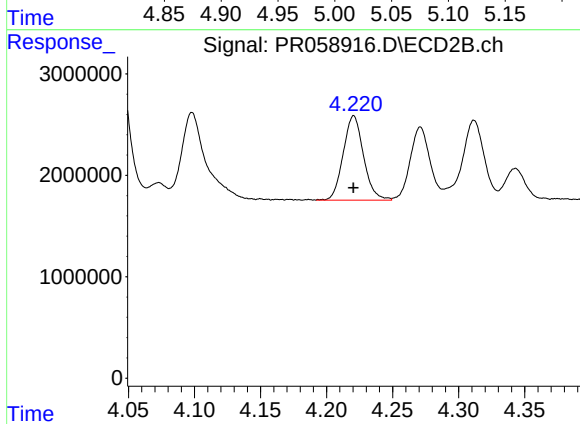
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 16279917
Conc: 112.90 ng/ml



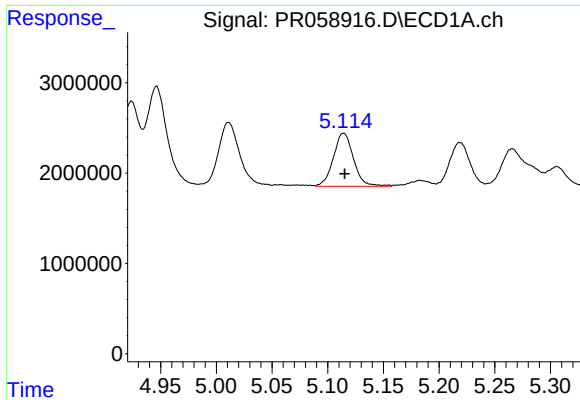
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 9385926
Conc: 128.32 ng/ml



#18 AR-1242-3

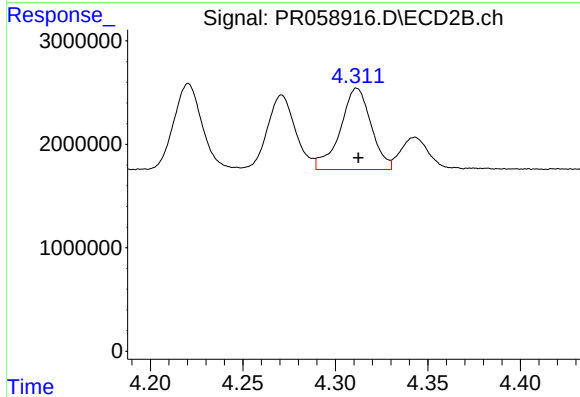
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 8909480
Conc: 117.79 ng/ml



#19 AR-1242-4

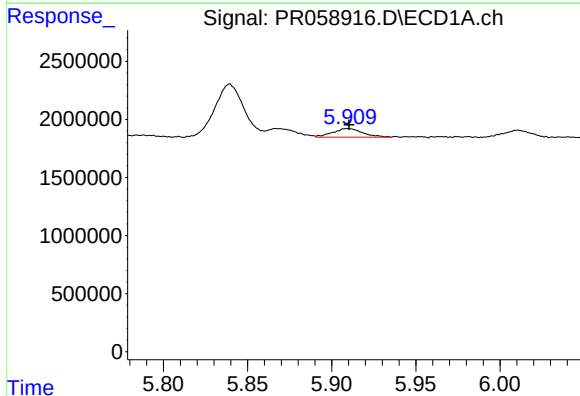
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 7400247
Conc: 127.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



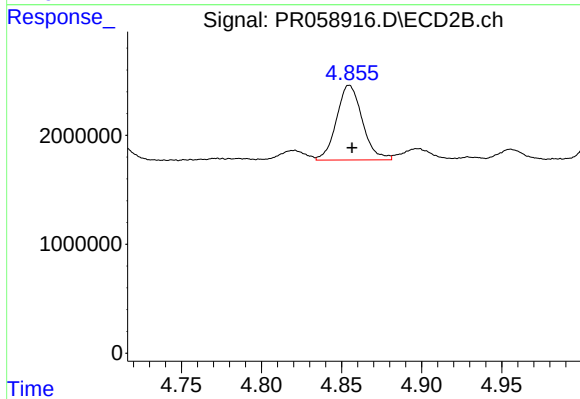
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 9155187
Conc: 122.51 ng/ml



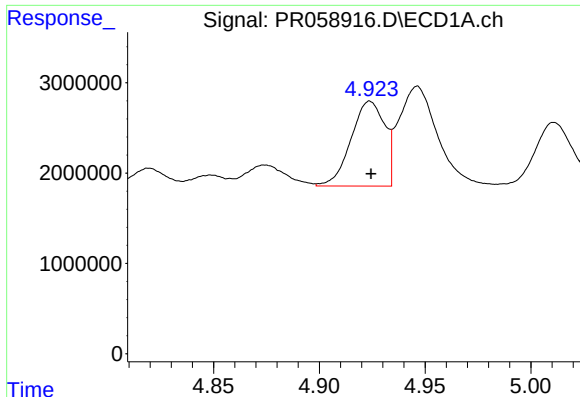
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 931689
Conc: 17.29 ng/ml



#20 AR-1242-5

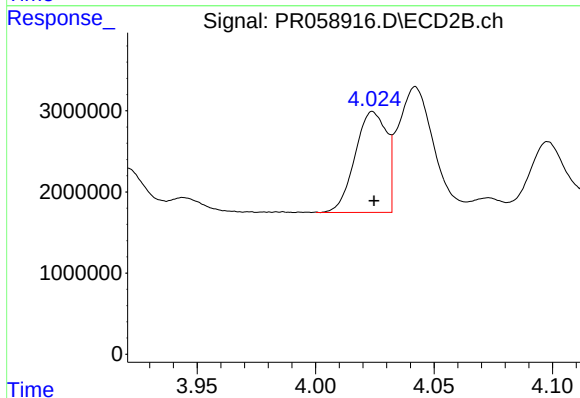
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 7679385
Conc: 83.47 ng/ml



#21 AR-1248-1

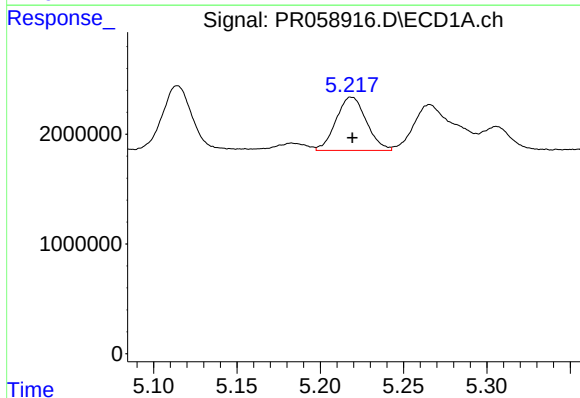
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 10410564
Conc: 168.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



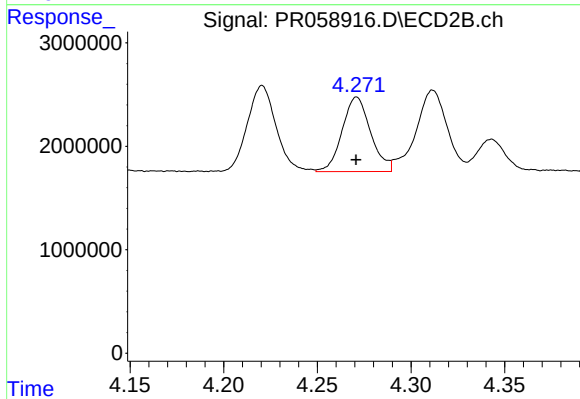
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 11461051
Conc: 149.84 ng/ml



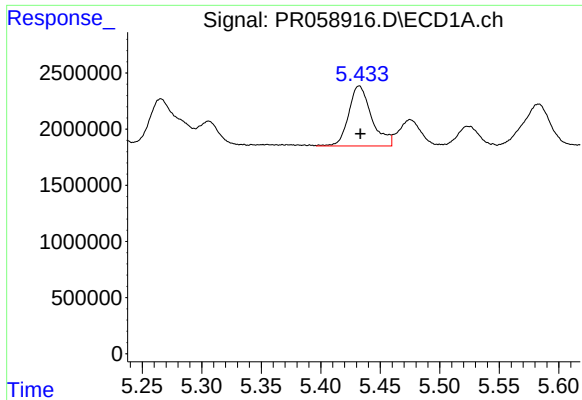
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 6158725
Conc: 76.16 ng/ml



#22 AR-1248-2

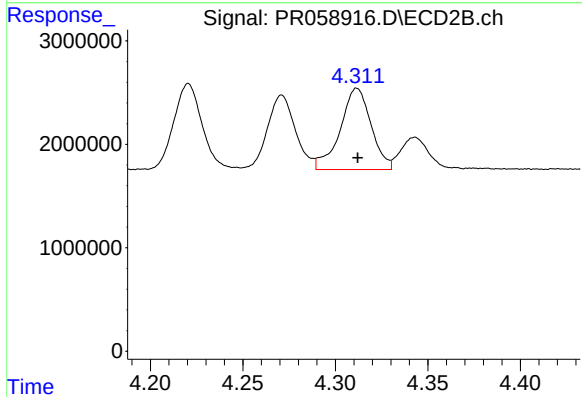
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 7608181
Conc: 68.29 ng/ml



#23 AR-1248-3

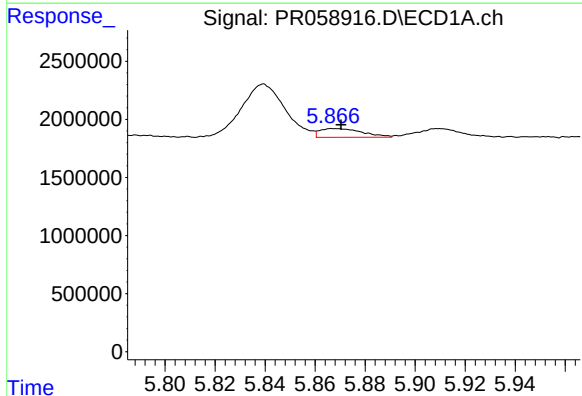
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 7191194
Conc: 78.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



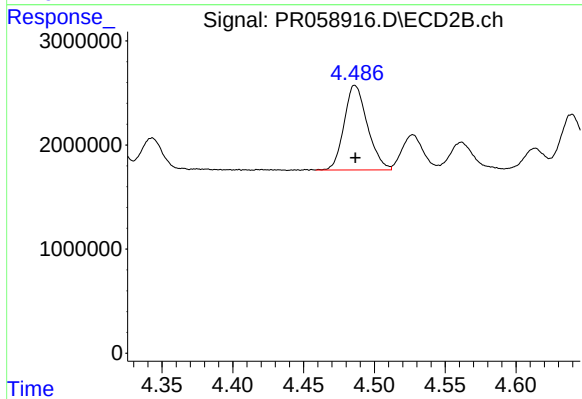
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 9155187
Conc: 81.30 ng/ml



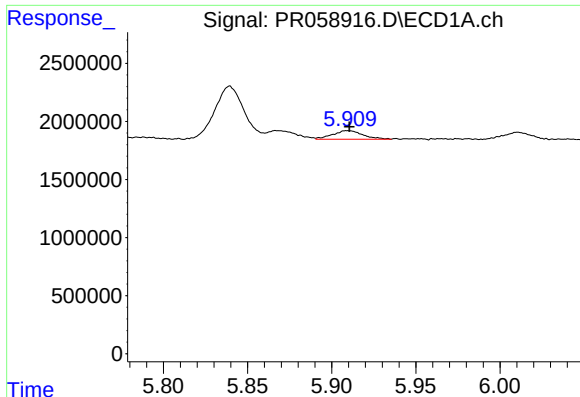
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 887843
Conc: 9.35 ng/ml



#24 AR-1248-4

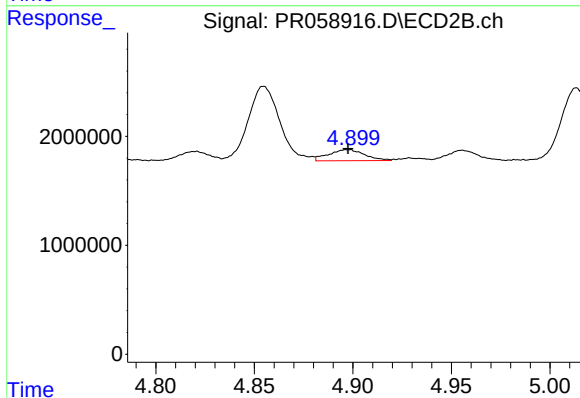
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 9310806
Conc: 68.07 ng/ml



#25 AR-1248-5

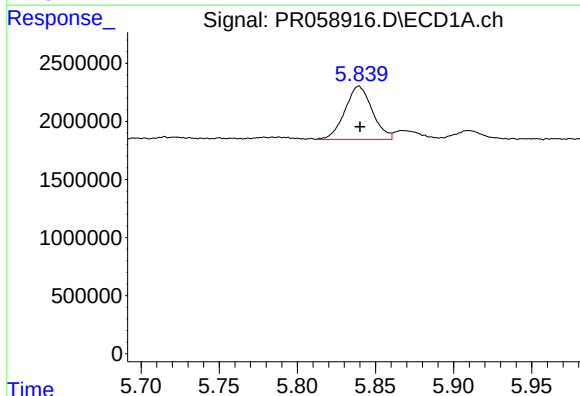
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 931689
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



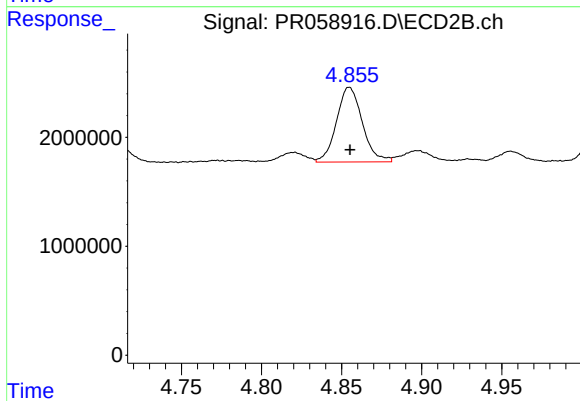
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 1293912
Conc: 10.12 ng/ml



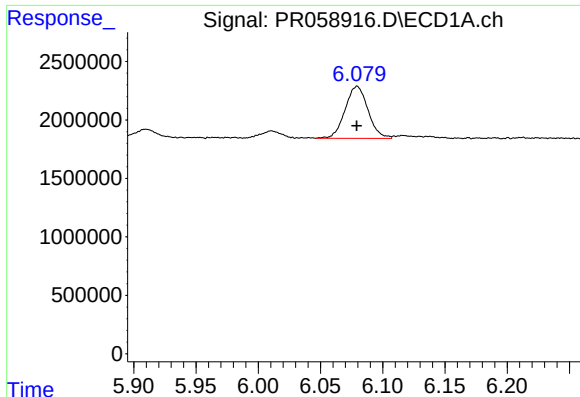
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 5560569
Conc: 57.02 ng/ml



#26 AR-1254-1

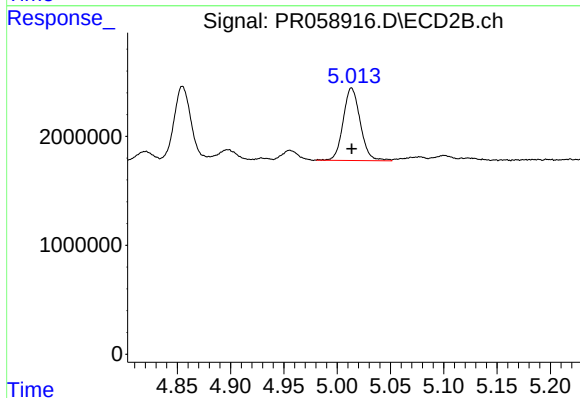
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 7679385
Conc: 37.69 ng/ml



#27 AR-1254-2

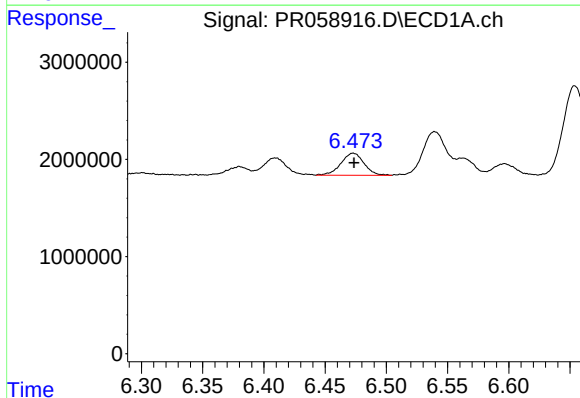
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 5701435
Conc: 38.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



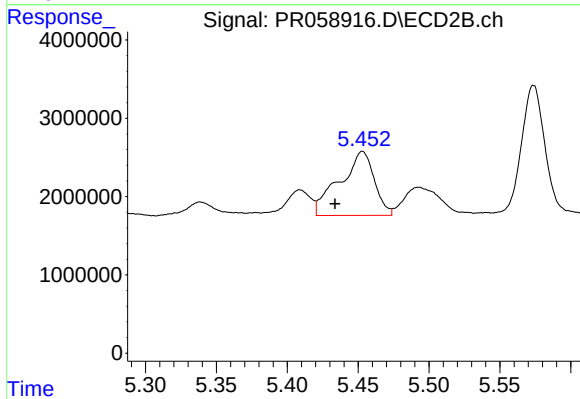
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 7416454
Conc: 42.31 ng/ml



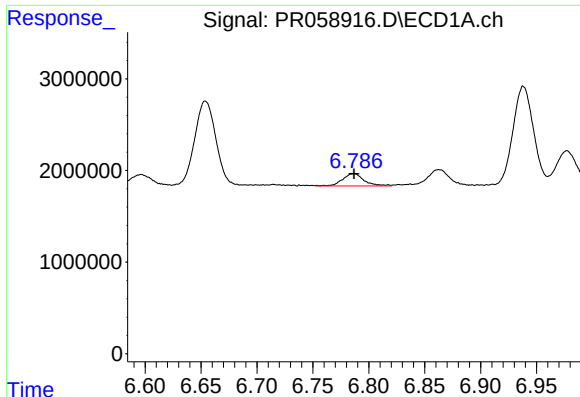
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2985999
Conc: 19.73 ng/ml



#28 AR-1254-3

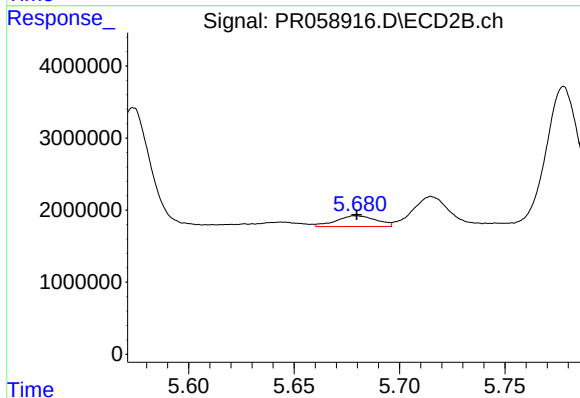
R.T.: 5.453 min
Delta R.T.: 0.019 min
Response: 13892386
Conc: 48.57 ng/ml



#29 AR-1254-4

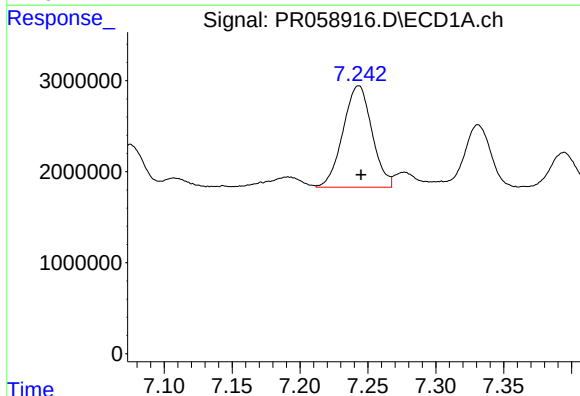
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 1837158
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



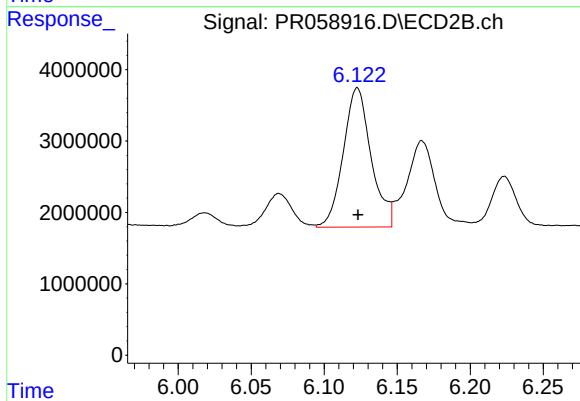
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1991768
Conc: 11.77 ng/ml



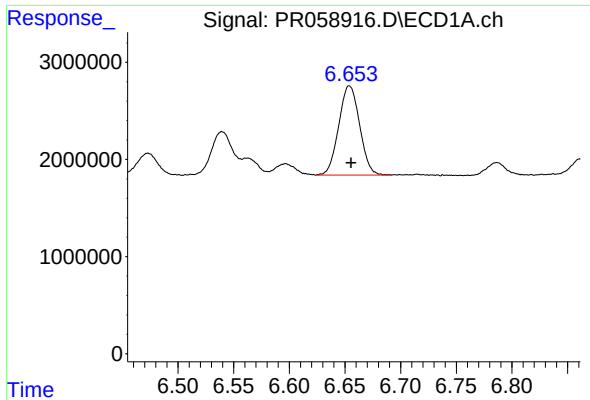
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 16531151
Conc: 135.90 ng/ml



#30 AR-1254-5

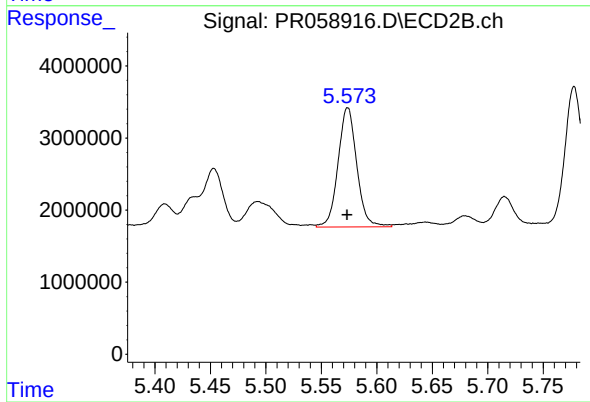
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 25906089
Conc: 102.29 ng/ml



#31 AR-1260-1

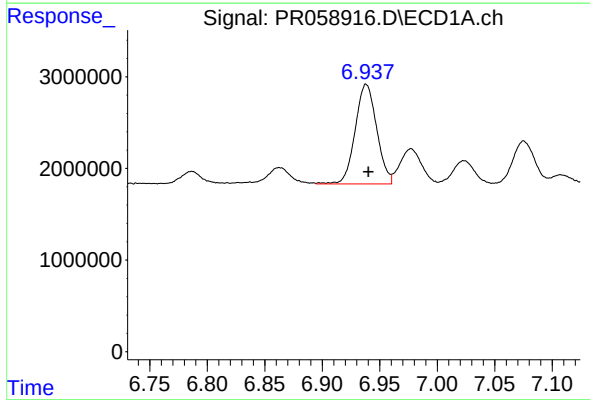
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 12004882
Conc: 101.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



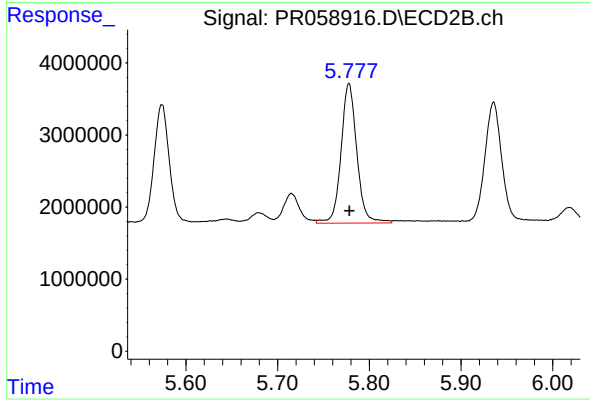
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 19449775
Conc: 96.40 ng/ml



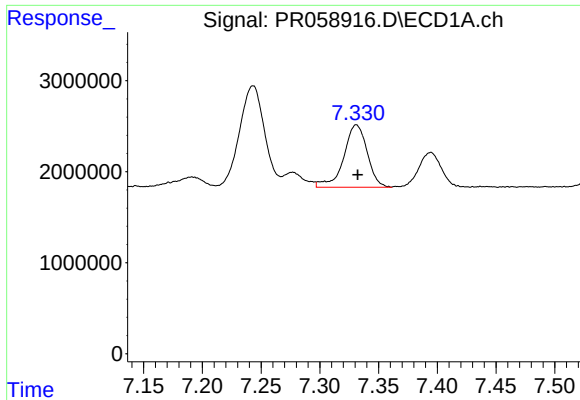
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 14208260
Conc: 104.19 ng/ml



#32 AR-1260-2

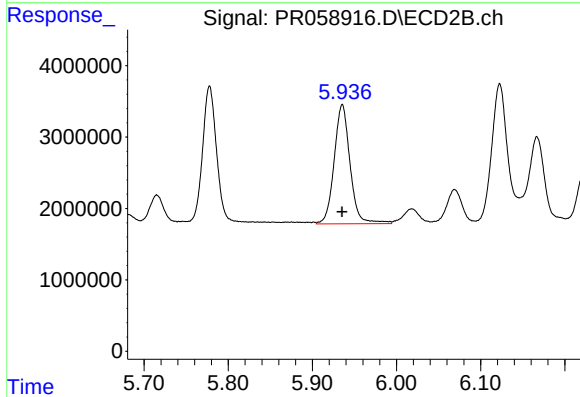
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 23250055
Conc: 96.66 ng/ml



#33 AR-1260-3

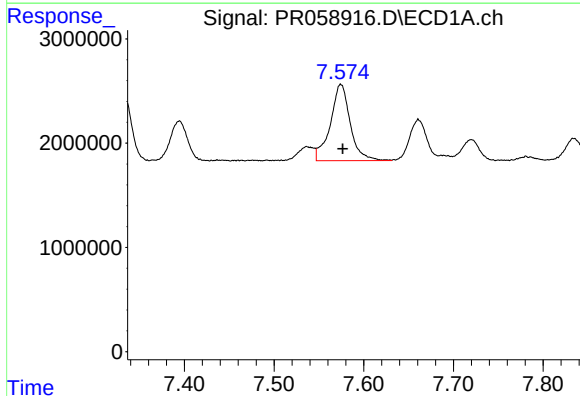
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 9556271
Conc: 91.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



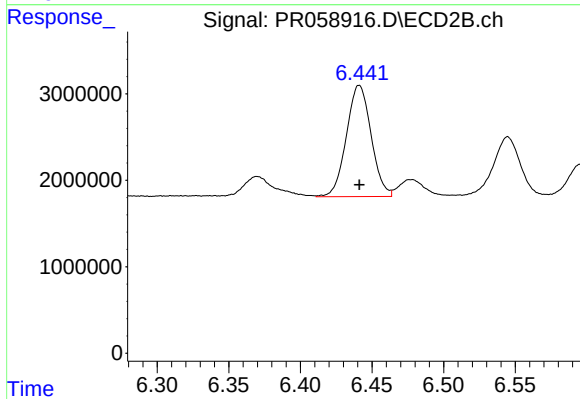
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 21967994
Conc: 95.92 ng/ml



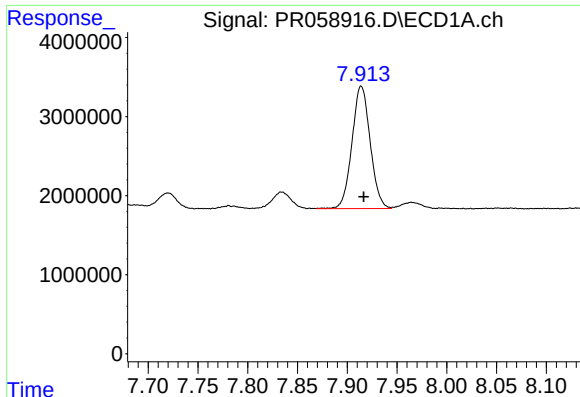
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 11294457
Conc: 95.01 ng/ml



#34 AR-1260-4

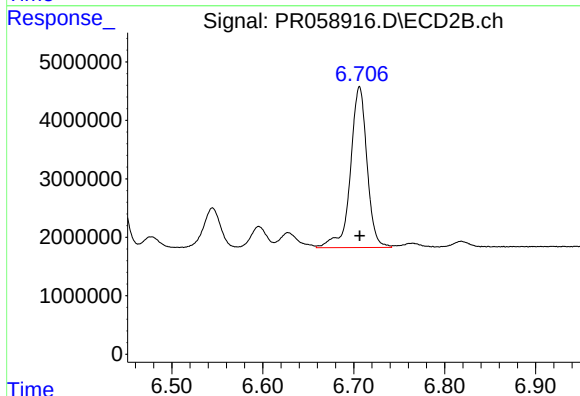
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 15490186
Conc: 82.19 ng/ml



#35 AR-1260-5

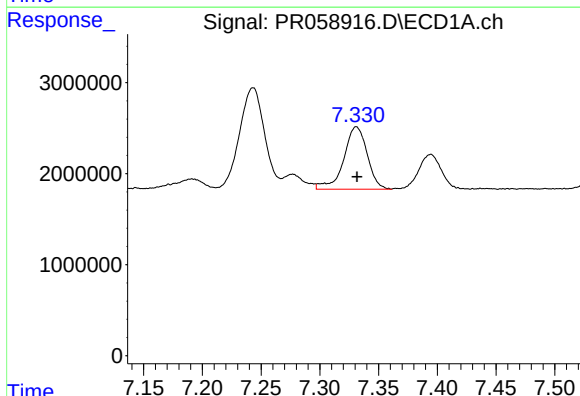
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 19733558
Conc: 88.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



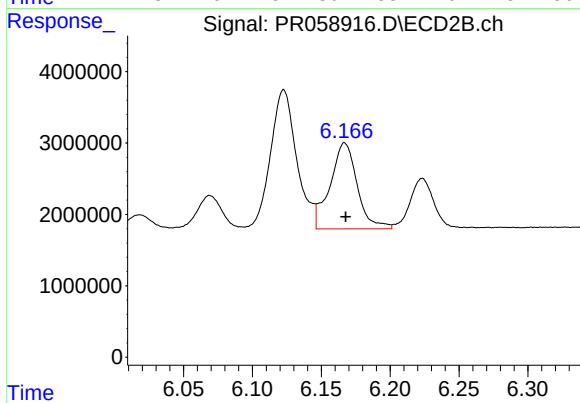
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 34922531
Conc: 80.74 ng/ml



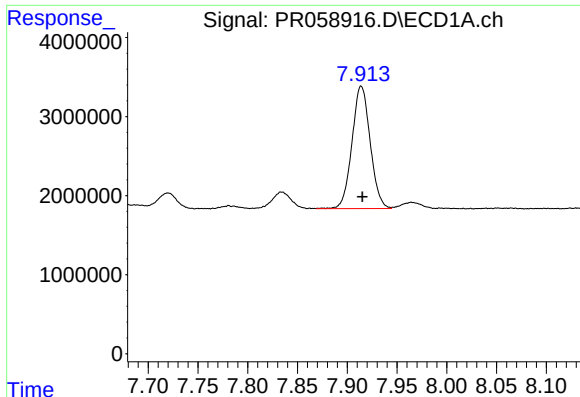
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 9556271
Conc: 64.12 ng/ml



#36 AR-1262-1

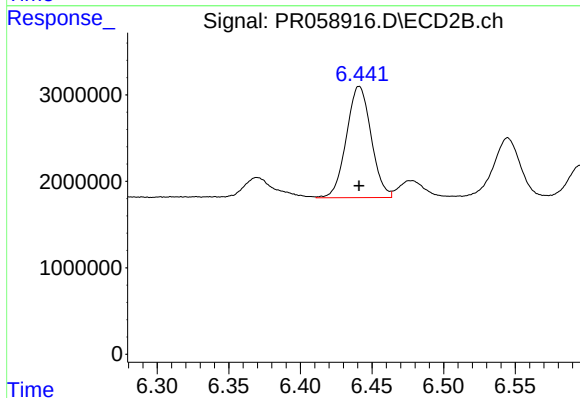
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 16588450
Conc: 61.15 ng/ml



#37 AR-1262-2

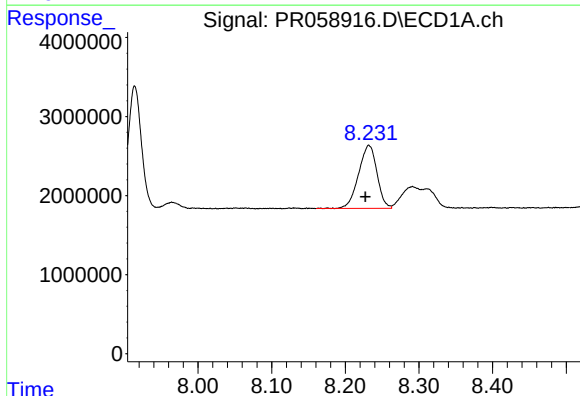
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 19733558
Conc: 77.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



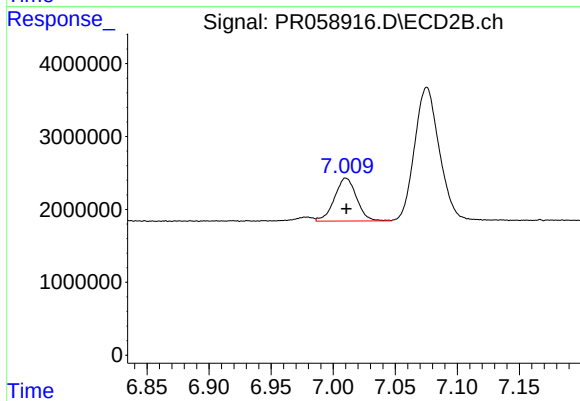
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 15490186
Conc: 63.27 ng/ml



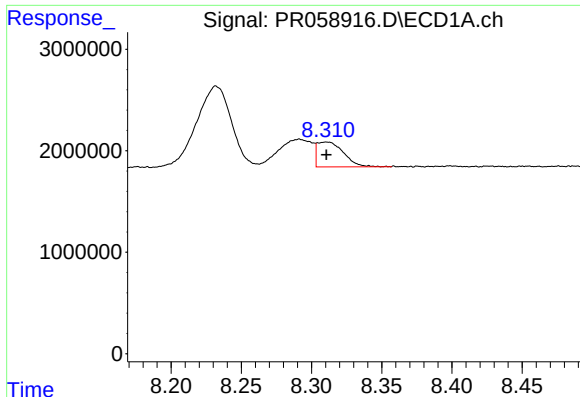
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 13855953
Conc: 76.69 ng/ml



#38 AR-1262-3

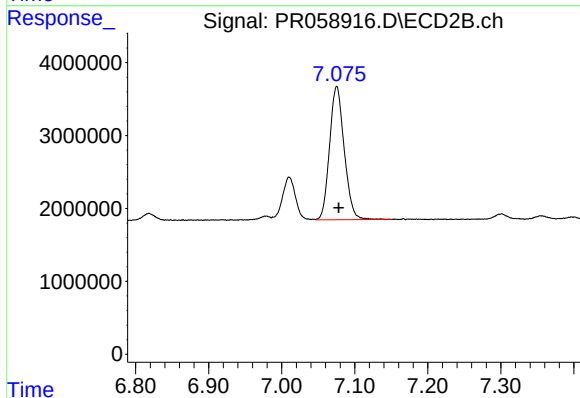
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 7289516
Conc: 39.22 ng/ml



#39 AR-1262-4

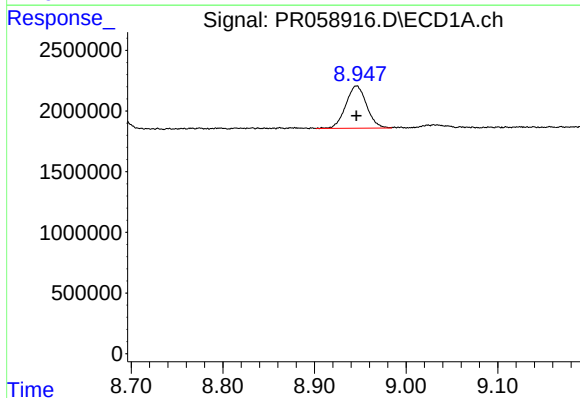
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 3180518
Conc: 38.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



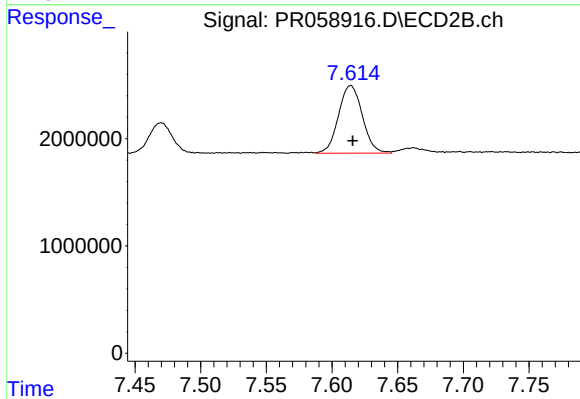
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 25524255
Conc: 72.51 ng/ml



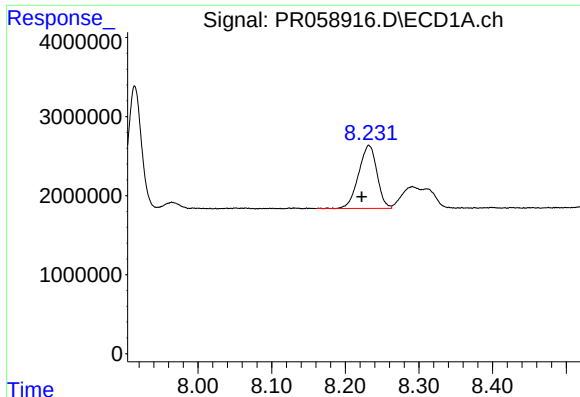
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 5543235
Conc: 55.27 ng/ml



#40 AR-1262-5

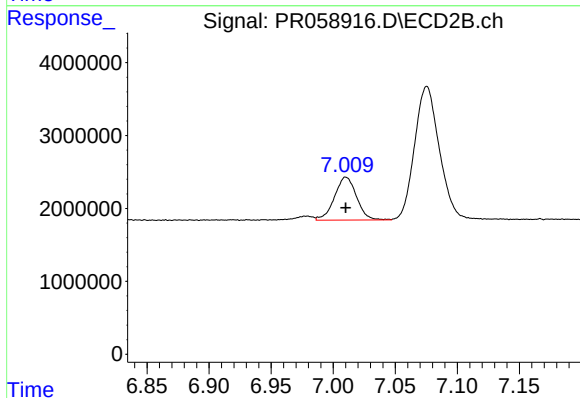
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 7984116
Conc: 50.65 ng/ml



#41 AR-1268-1

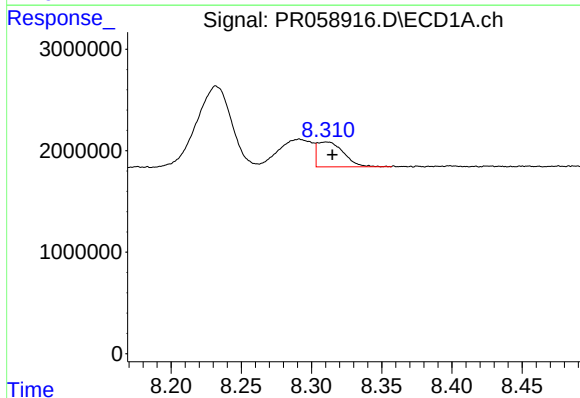
R.T.: 8.232 min
Delta R.T.: 0.009 min
Response: 13855953
Conc: 33.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



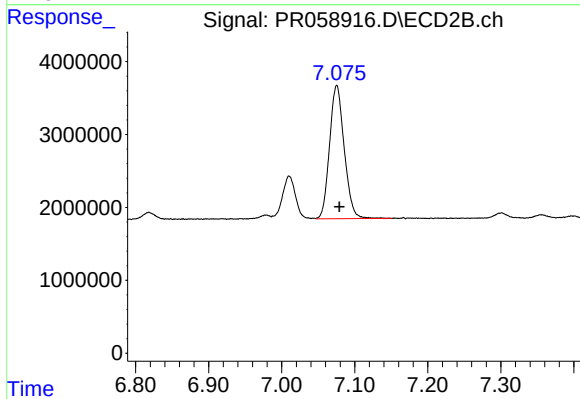
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 7289516
Conc: 9.41 ng/ml



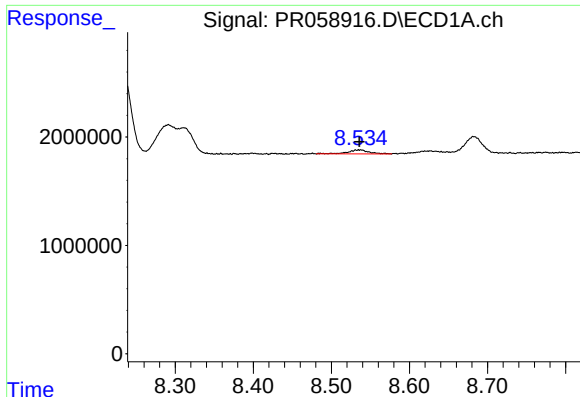
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 3180518
Conc: 8.39 ng/ml



#42 AR-1268-2

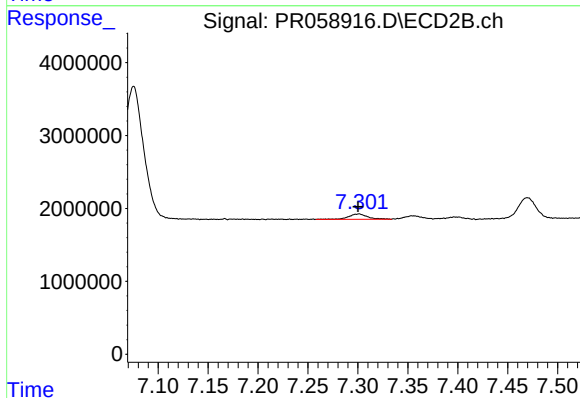
R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 25524255
Conc: 36.24 ng/ml



#43 AR-1268-3

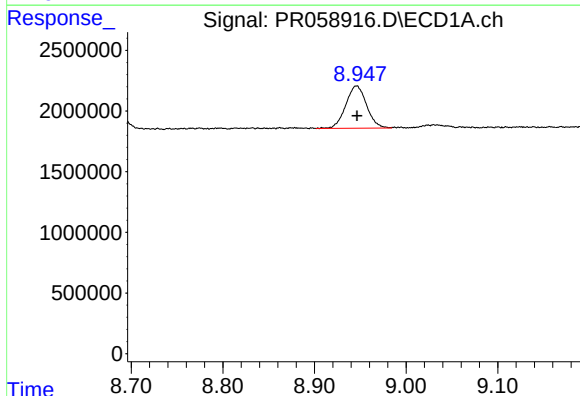
R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 685644
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



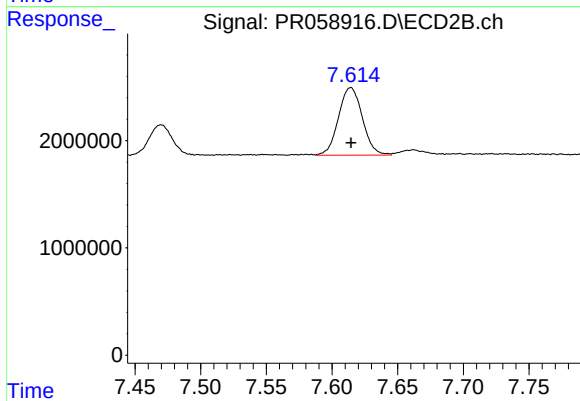
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 994141
Conc: 1.64 ng/ml



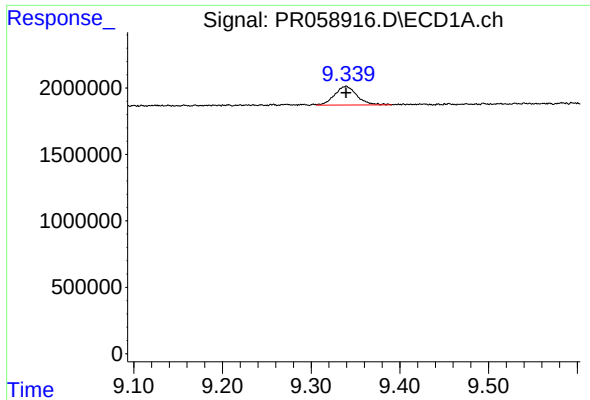
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 5543235
Conc: 37.43 ng/ml



#44 AR-1268-4

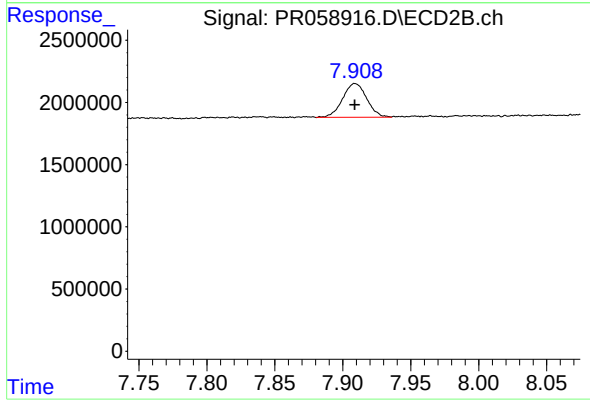
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 7984116
Conc: 33.29 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 2470379
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 3342830
Conc: 1.77 ng/ml