

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 20:46
 Operator : YP\AJ
 Sample : N6044-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:58:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.914	48799054	55479052	16.179	16.693
2)	SA Decachlor...	9.658	8.154	54162334	75139050	29.568	27.536
Target Compounds							
3)	L1 AR-1016-1	4.924	4.027	13686534	14581367	162.818	132.618
4)	L1 AR-1016-2	4.946	4.043	15760208	22333969	137.749	147.467
5)	L1 AR-1016-3	5.013	4.221	4729658	8907069	63.584	109.747 #
6)	L1 AR-1016-4	5.113	4.273	7553450	23340608	125.076	373.470 #
7)	L1 AR-1016-5	5.433	4.489	15722930	24213916	269.245	286.725
8)	L2 AR-1221-1	3.914	3.131	179496	314163	4.685	8.262 #
9)	L2 AR-1221-2	4.006	3.215	776663	1009863	28.694	37.038 #
10)	L2 AR-1221-3	4.082	3.301	355846	549482	4.350	6.117 #
11)	L3 AR-1232-1	4.082	3.301	355846	549482	5.150	7.332 #
12)	L3 AR-1232-2	4.637	4.043	4821434	22333969	152.177	313.523 #
13)	L3 AR-1232-3	4.946	4.221	15760208	8907069	277.511	236.758
14)	L3 AR-1232-4	5.113	4.313	7553450	21674054	254.640	657.755 #
15)	L3 AR-1232-5	5.219	4.489	18582261	24213916	851.074	634.570 #
16)	L4 AR-1242-1	4.924	4.027	13686534	14581367	181.840	149.684
17)	L4 AR-1242-2	4.946	4.043	15760208	22333969	154.054	166.984
18)	L4 AR-1242-3	5.013	4.221	4729658	8907069	70.805	124.005 #
19)	L4 AR-1242-4	5.113	4.313	7553450	21674054	140.128	318.307 #
20)	L4 AR-1242-5	5.909	4.857	41766473	92121318	792.825	1031.543 #
21)	L5 AR-1248-1	4.924	4.027	13686534	14581367	235.011	196.339
22)	L5 AR-1248-2	5.219	4.273	18582261	23340608	255.129	233.812
23)	L5 AR-1248-3	5.433	4.313	15722930	21674054	186.665	212.957
24)	L5 AR-1248-4	5.868	4.489	53345360	24213916	587.003	193.228 #
25)	L5 AR-1248-5	5.909	4.899	41766473	63756931	473.318	506.348
26)	L6 AR-1254-1	5.840	4.857	34201543	92121318	396.589	512.360 #
27)	L6 AR-1254-2	6.078	5.017	41209175	20522173	317.430	133.363 #
28)	L6 AR-1254-3	6.474	5.436	29852153	32823676	219.000	128.990 #
29)	L6 AR-1254-4	6.787	5.681	19602151	30865914	191.202	193.623
30)	L6 AR-1254-5	7.270	6.126	65599991	123.2E6	588.267	541.569
31)	L7 AR-1260-1	6.655	5.585	7521711	25768915	72.246	149.667 #
32)	L7 AR-1260-2	6.925	5.781	36801971	8665894	297.174	41.222 #
33)	L7 AR-1260-3	7.330	5.936	2435556	10412402	25.965	52.352 #
34)	L7 AR-1260-4	7.575	6.440	3832255	6805776	35.558	40.986
35)	L7 AR-1260-5	7.915	6.707	5770999	11069113	27.768	28.070
36)	L8 AR-1262-1	7.330	6.173	2435556	11437329	17.806	47.420 #
37)	L8 AR-1262-2	7.915	6.440	5770999	6805776	23.921	31.071 #
38)	L8 AR-1262-3	8.234	7.012	4794756	2385706	28.309	14.013 #
39)	L8 AR-1262-4	8.311	7.076	1279271	9778248	15.860	30.028 #
40)	L8 AR-1262-5	8.948	7.616	2607682	2765379	27.718	18.678 #
41)	L9 AR-1268-1	8.234	7.012	4794756	2385706	17.055	4.758 #

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 Acq On : 22 Dec 2022 20:46
 Operator : YP\AJ
 Sample : N6044-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

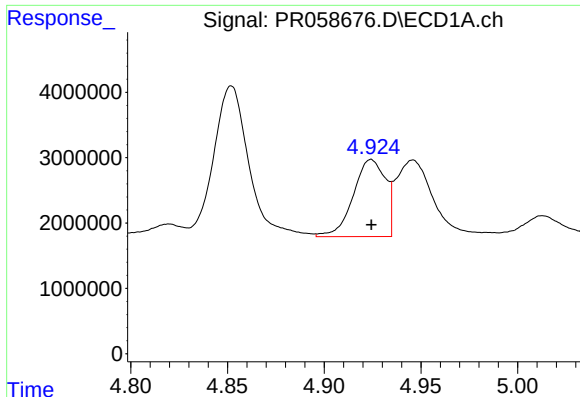
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:58:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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
42) L9	AR-1268-2	8.311	7.076	1279271	9778248	5.034	21.592 #
43) L9	AR-1268-3	8.534	7.304	252668	1148331	1.153	3.001 #
44) L9	AR-1268-4	8.948	7.616	2607682	2765379	25.875	17.238 #
45) L9	AR-1268-5	9.341	7.913	1387171	1147388	1.958	0.948 #

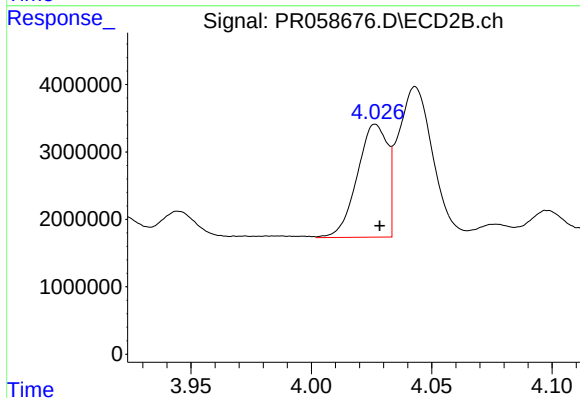
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

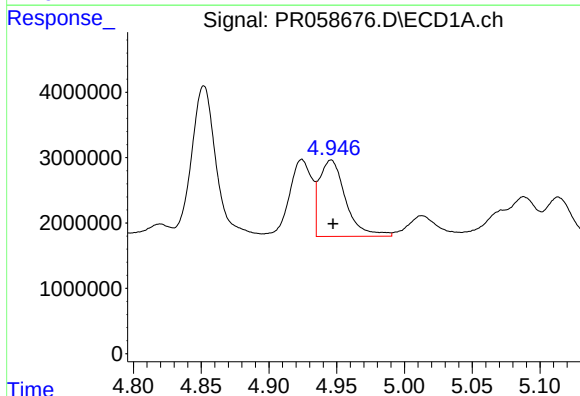
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 13686534
Conc: 162.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



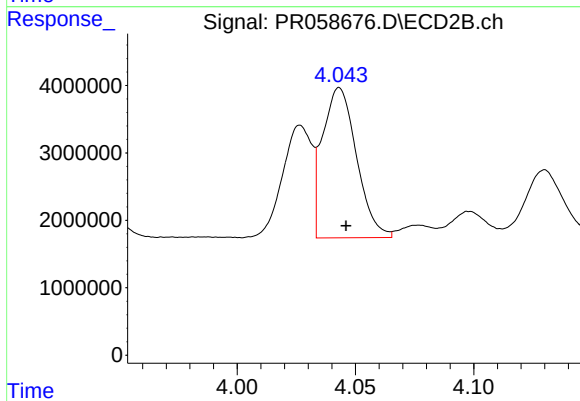
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 14581367
Conc: 132.62 ng/ml



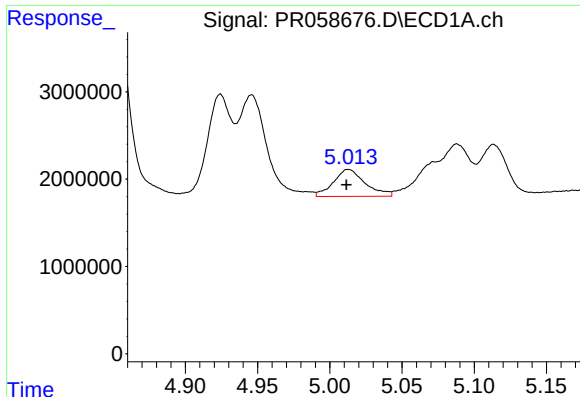
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 15760208
Conc: 137.75 ng/ml



#4 AR-1016-2

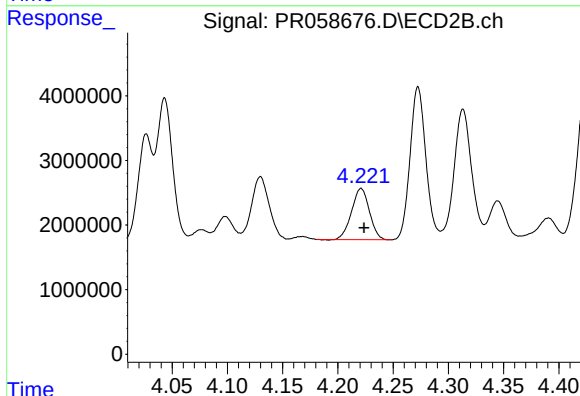
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 22333969
Conc: 147.47 ng/ml



#5 AR-1016-3

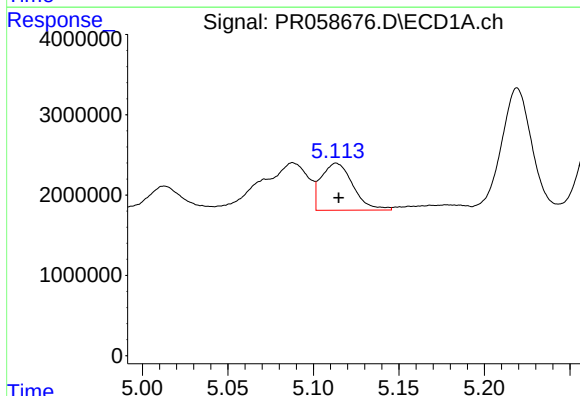
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 4729658
Conc: 63.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



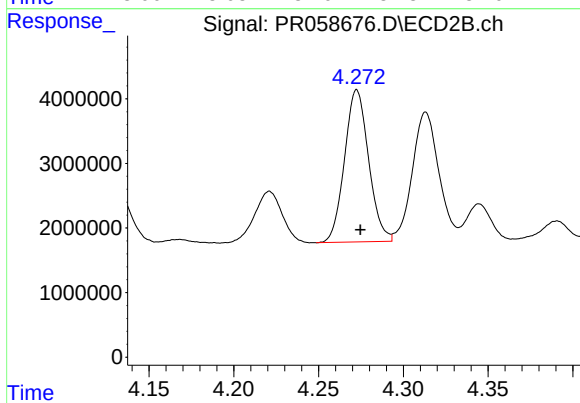
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 8907069
Conc: 109.75 ng/ml



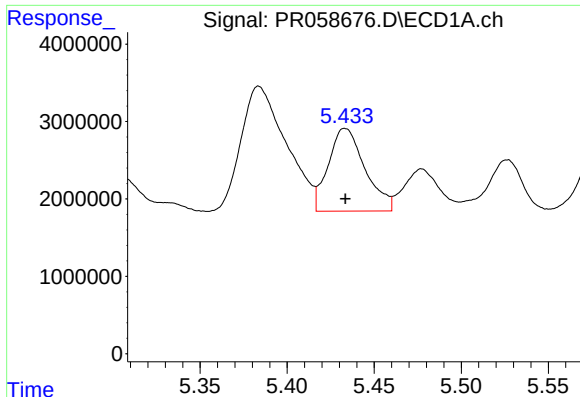
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 7553450
Conc: 125.08 ng/ml



#6 AR-1016-4

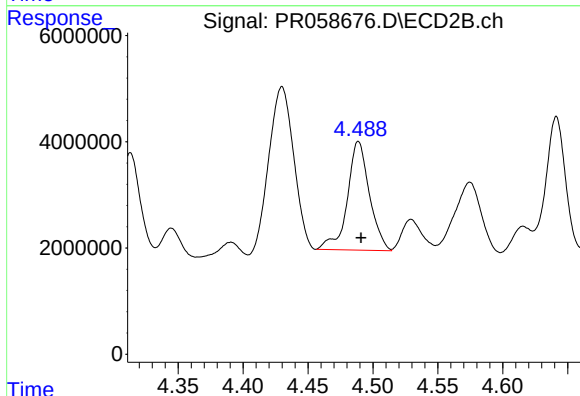
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 23340608
Conc: 373.47 ng/ml



#7 AR-1016-5

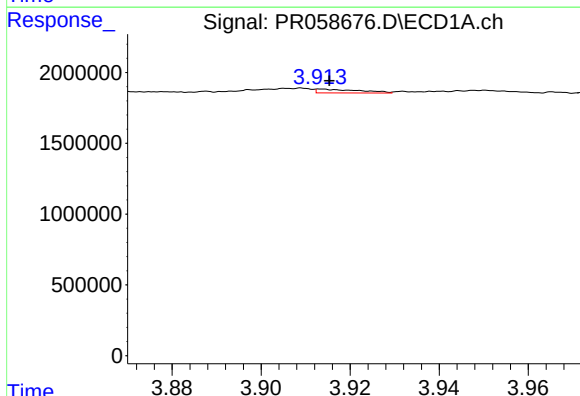
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 15722930
Conc: 269.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



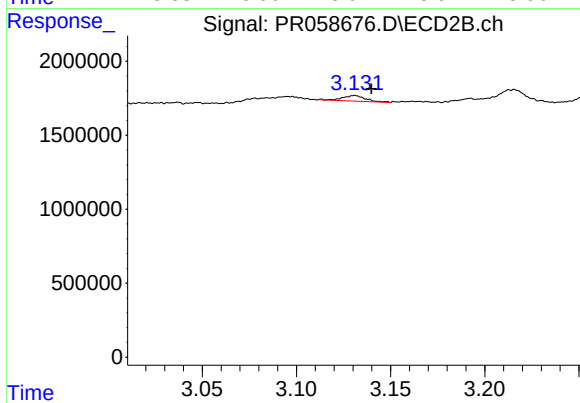
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 24213916
Conc: 286.73 ng/ml



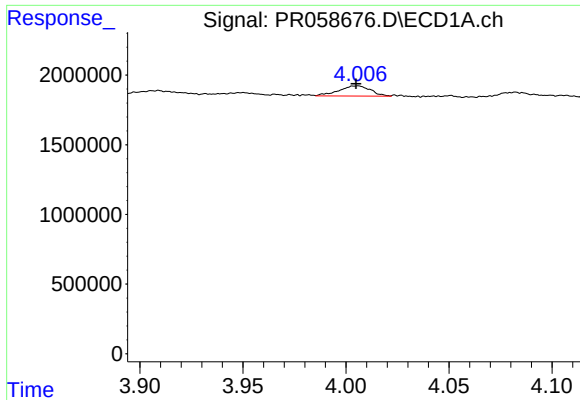
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 179496
Conc: 4.68 ng/ml



#8 AR-1221-1

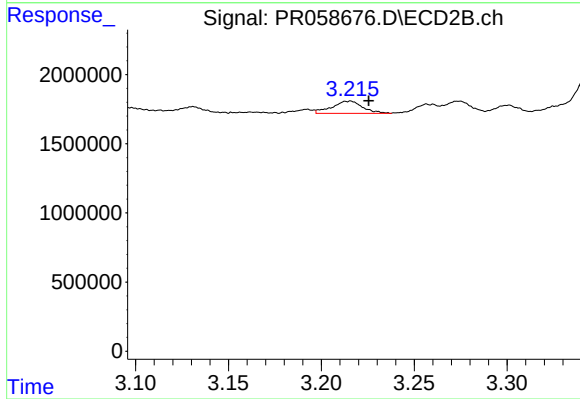
R.T.: 3.131 min
Delta R.T.: -0.009 min
Response: 314163
Conc: 8.26 ng/ml



#9 AR-1221-2

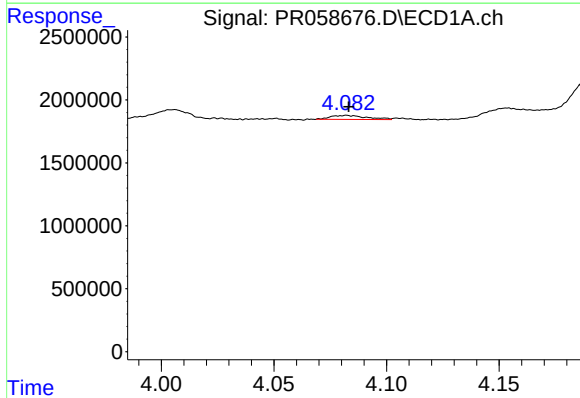
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 776663
Conc: 28.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



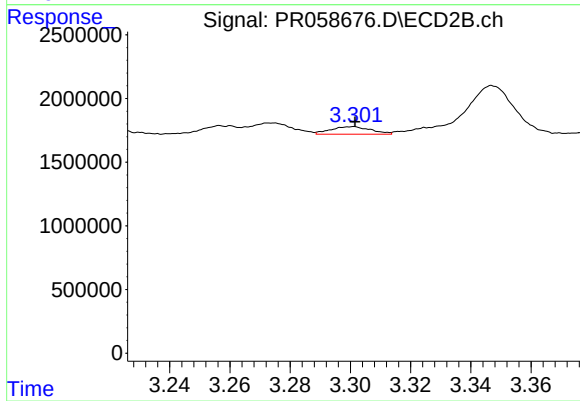
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 1009863
Conc: 37.04 ng/ml



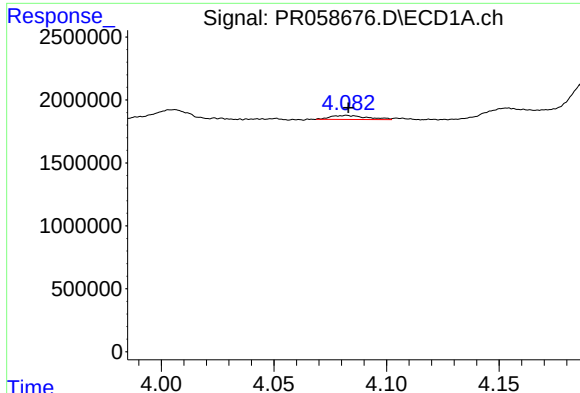
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 355846
Conc: 4.35 ng/ml



#10 AR-1221-3

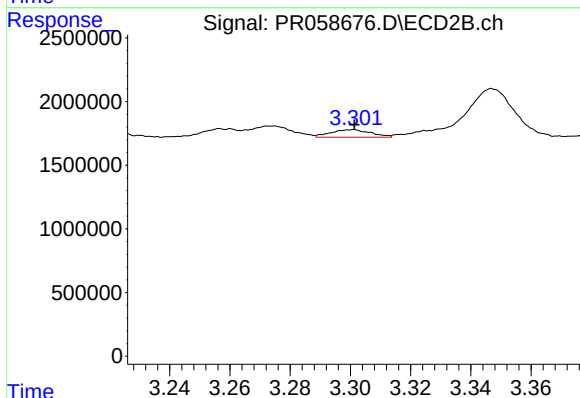
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 549482
Conc: 6.12 ng/ml



#11 AR-1232-1

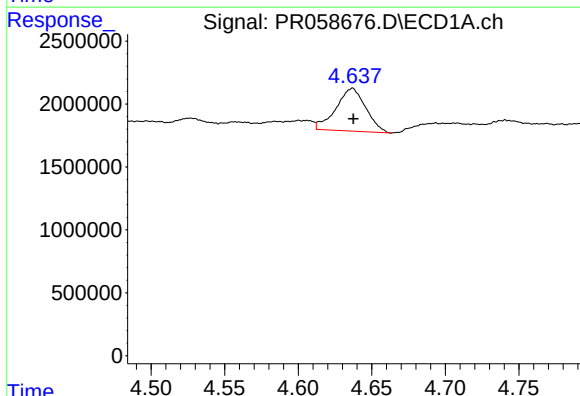
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 355846
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



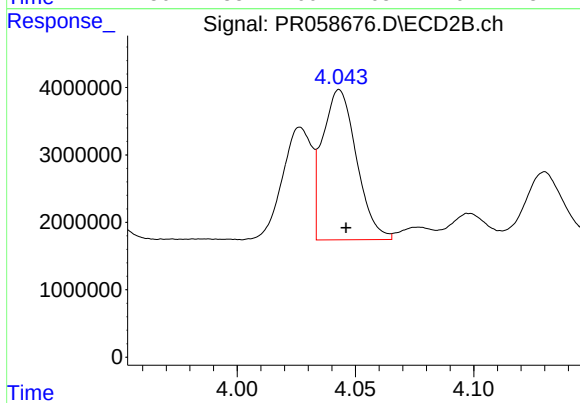
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 549482
Conc: 7.33 ng/ml



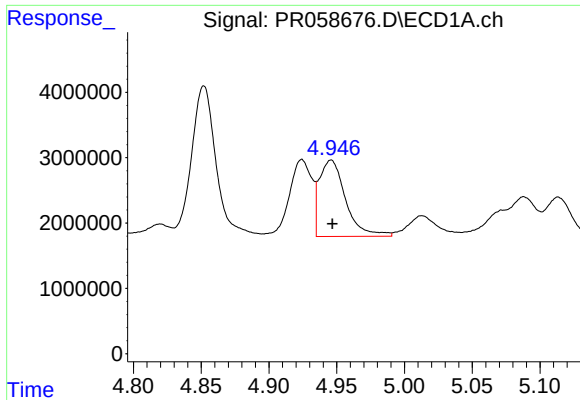
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 4821434
Conc: 152.18 ng/ml



#12 AR-1232-2

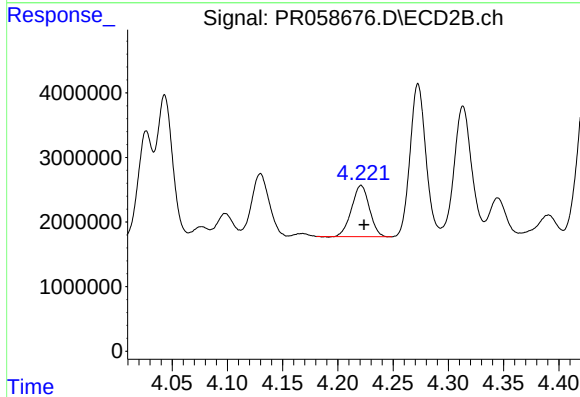
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 22333969
Conc: 313.52 ng/ml



#13 AR-1232-3

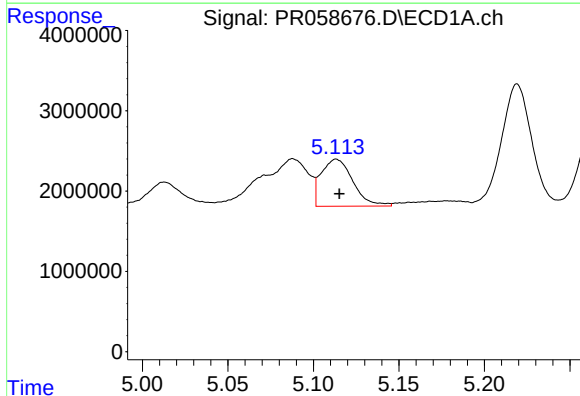
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 15760208
Conc: 277.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



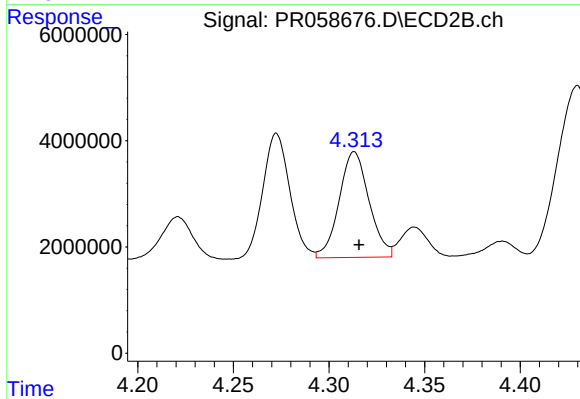
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 8907069
Conc: 236.76 ng/ml



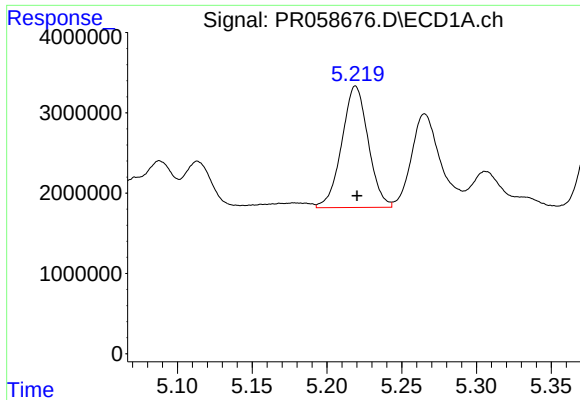
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 7553450
Conc: 254.64 ng/ml



#14 AR-1232-4

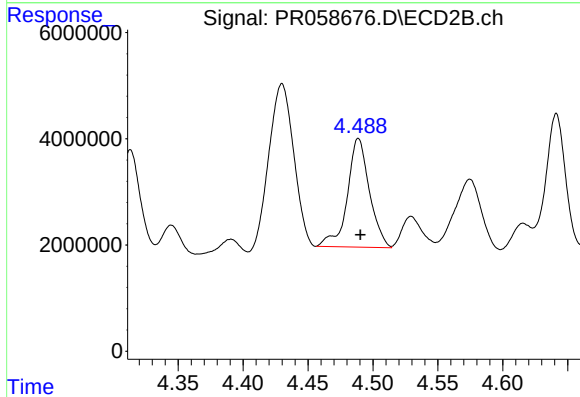
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 21674054
Conc: 657.75 ng/ml



#15 AR-1232-5

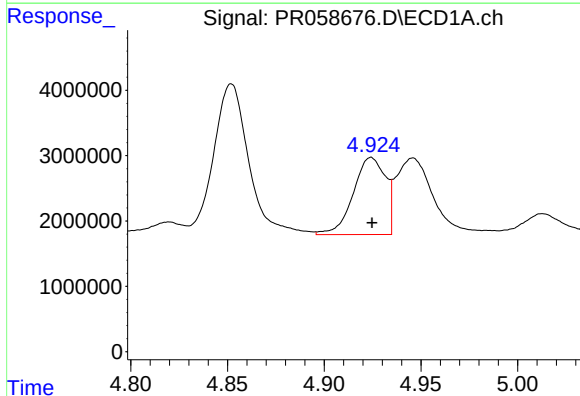
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 18582261
Conc: 851.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



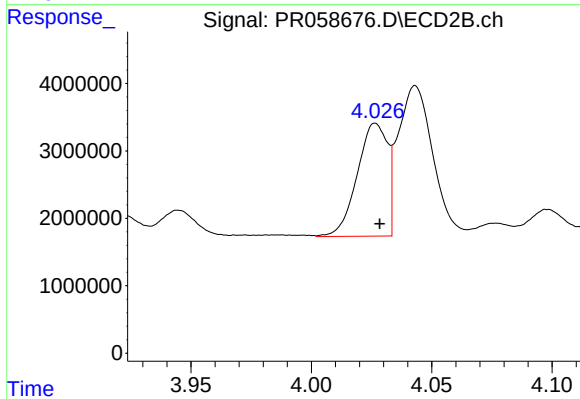
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 24213916
Conc: 634.57 ng/ml



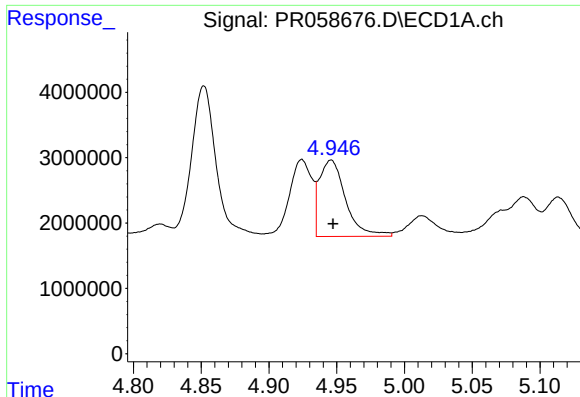
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 13686534
Conc: 181.84 ng/ml



#16 AR-1242-1

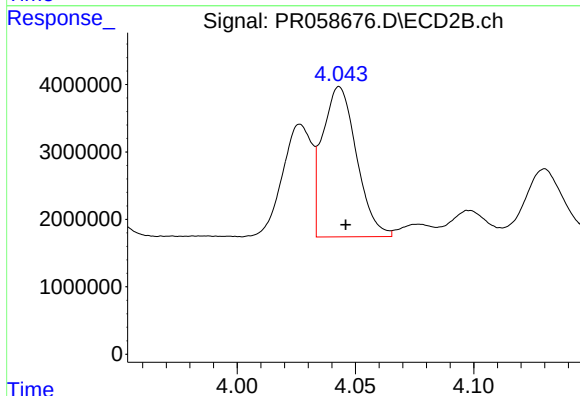
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 14581367
Conc: 149.68 ng/ml



#17 AR-1242-2

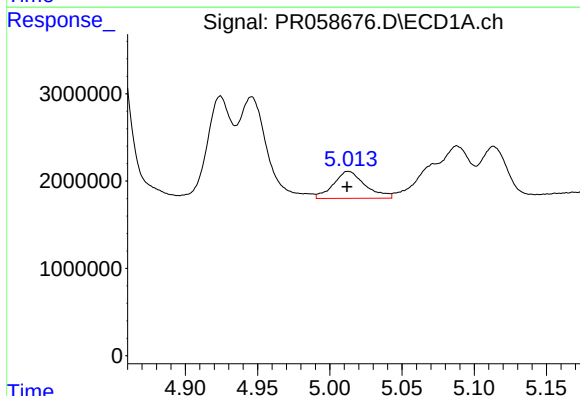
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 15760208
Conc: 154.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



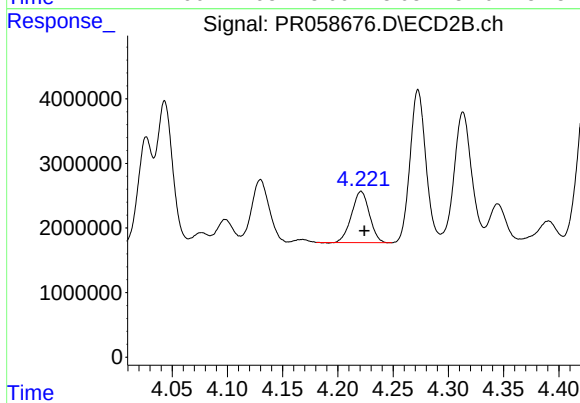
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 22333969
Conc: 166.98 ng/ml



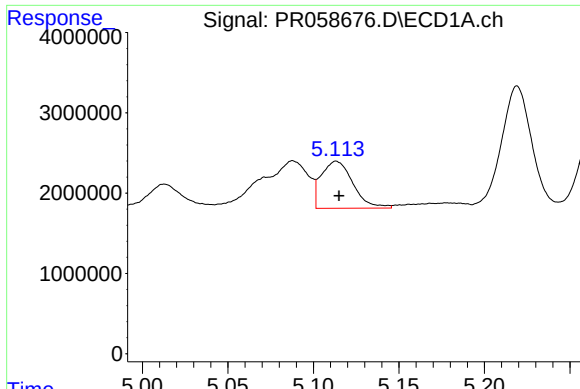
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 4729658
Conc: 70.81 ng/ml



#18 AR-1242-3

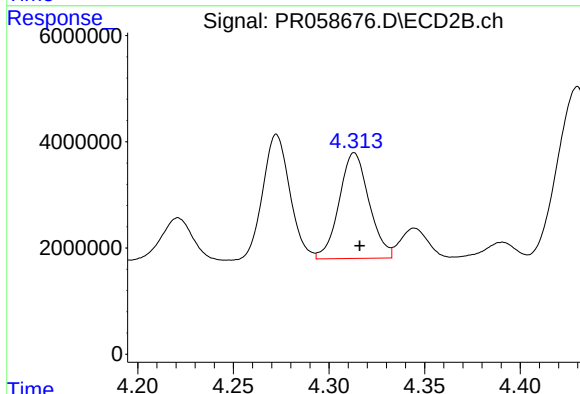
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 8907069
Conc: 124.00 ng/ml



#19 AR-1242-4

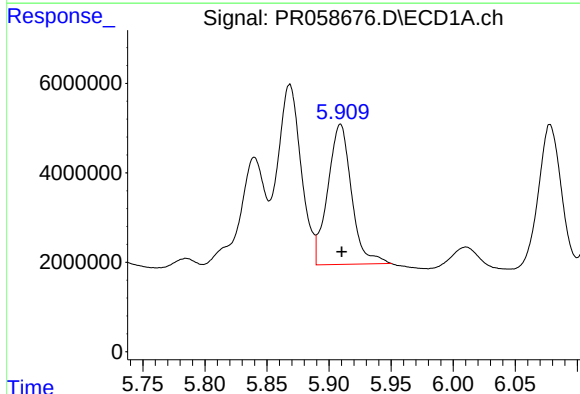
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 7553450
Conc: 140.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



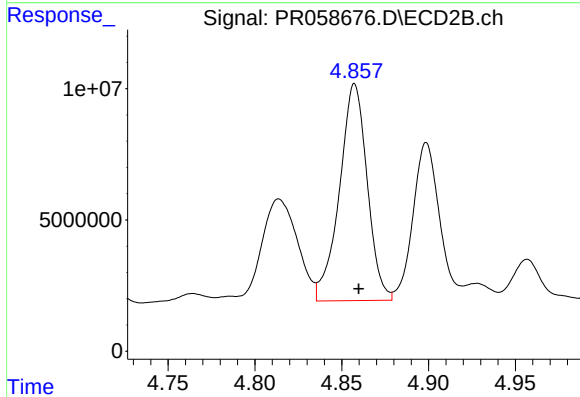
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 21674054
Conc: 318.31 ng/ml



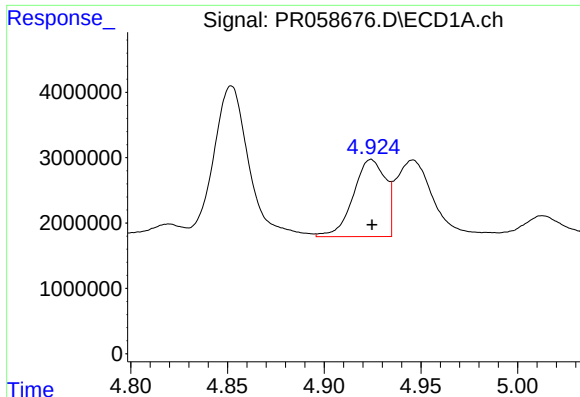
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 41766473
Conc: 792.83 ng/ml



#20 AR-1242-5

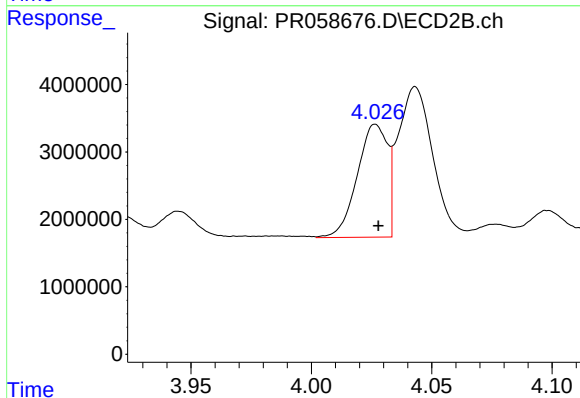
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 92121318
Conc: 1031.54 ng/ml



#21 AR-1248-1

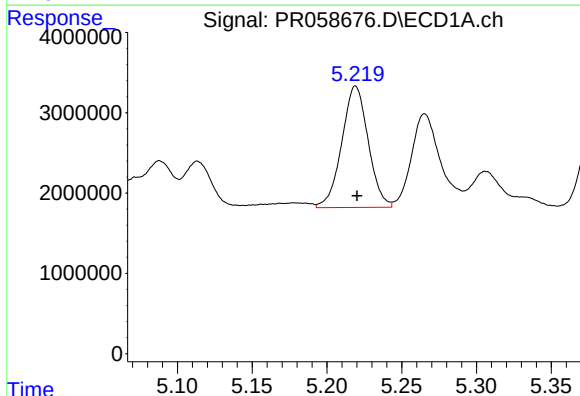
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 13686534
Conc: 235.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



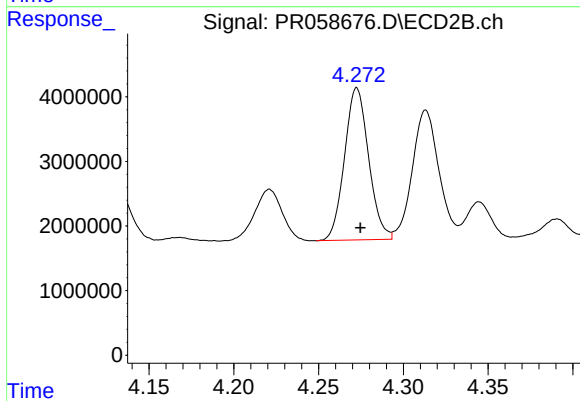
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 14581367
Conc: 196.34 ng/ml



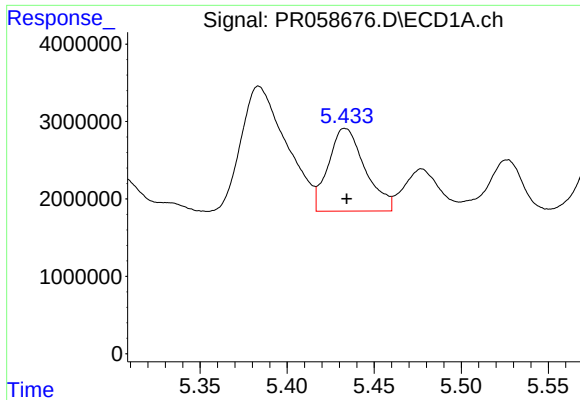
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 18582261
Conc: 255.13 ng/ml



#22 AR-1248-2

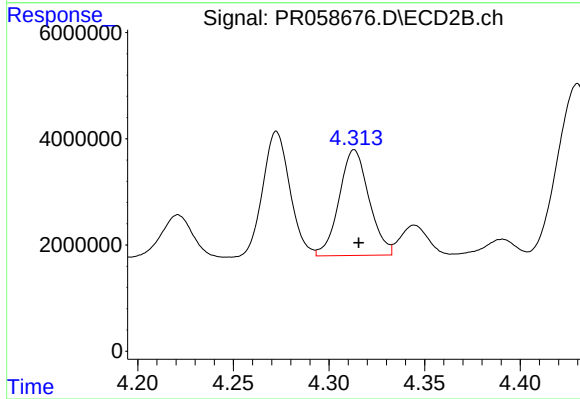
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 23340608
Conc: 233.81 ng/ml



#23 AR-1248-3

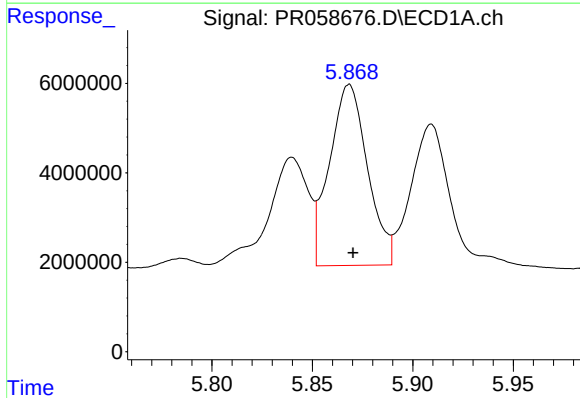
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 15722930
Conc: 186.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



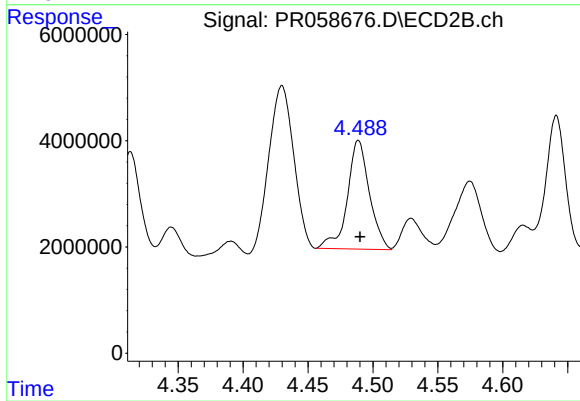
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 21674054
Conc: 212.96 ng/ml



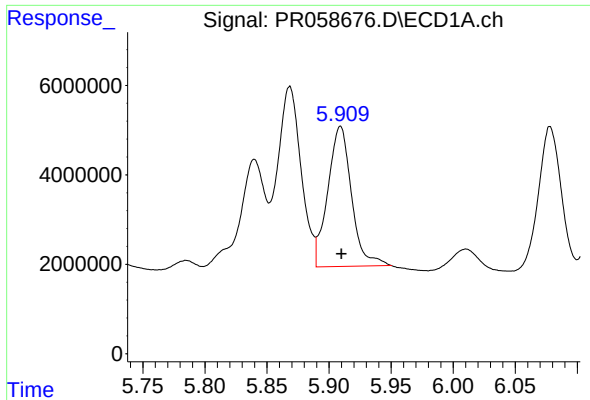
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 53345360
Conc: 587.00 ng/ml



#24 AR-1248-4

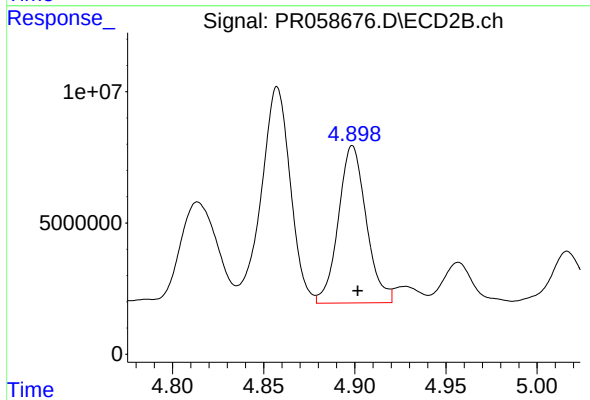
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 24213916
Conc: 193.23 ng/ml



#25 AR-1248-5

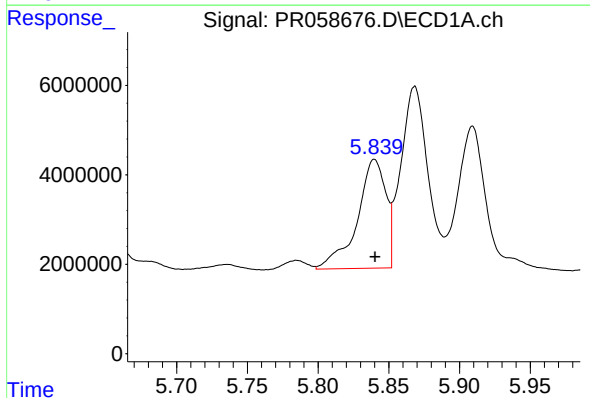
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 41766473
Conc: 473.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



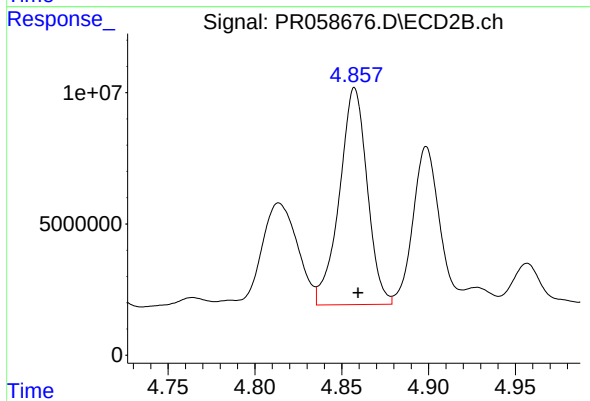
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 63756931
Conc: 506.35 ng/ml



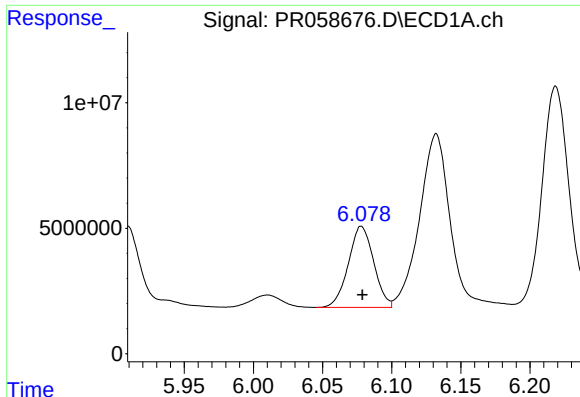
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 34201543
Conc: 396.59 ng/ml



#26 AR-1254-1

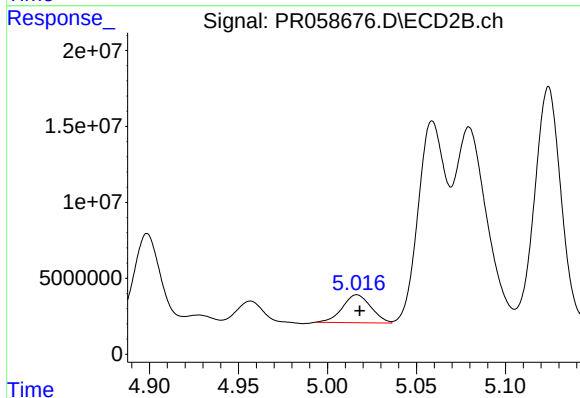
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 92121318
Conc: 512.36 ng/ml



#27 AR-1254-2

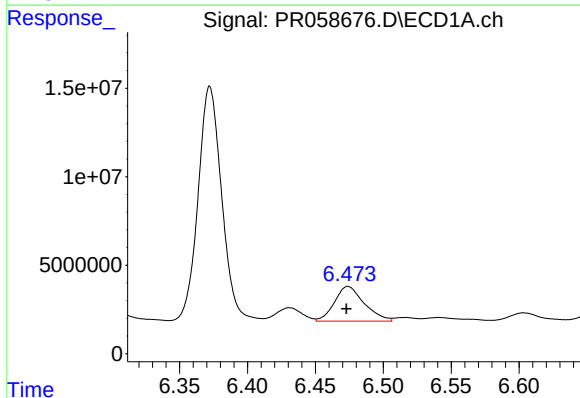
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 41209175
Conc: 317.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



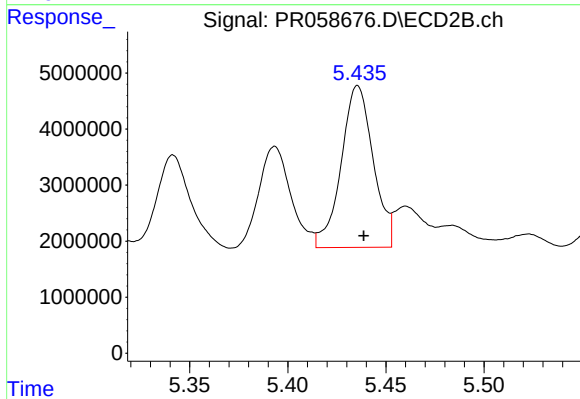
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 20522173
Conc: 133.36 ng/ml



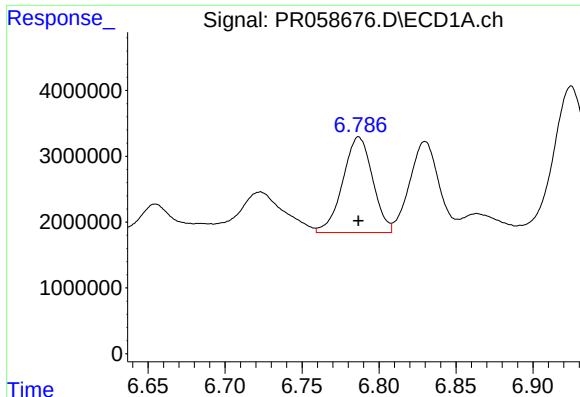
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 29852153
Conc: 219.00 ng/ml



#28 AR-1254-3

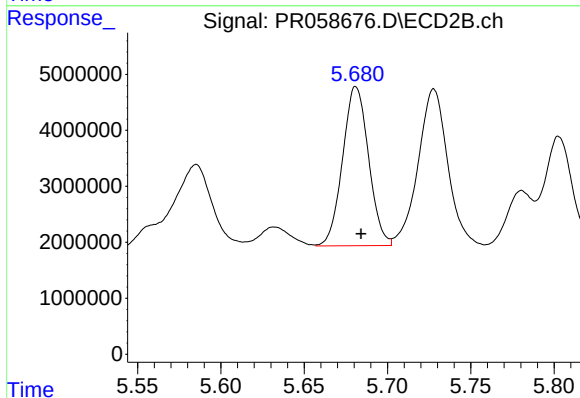
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 32823676
Conc: 128.99 ng/ml



#29 AR-1254-4

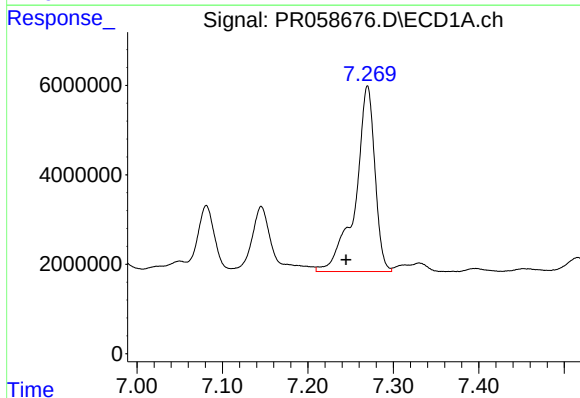
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 19602151
Conc: 191.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



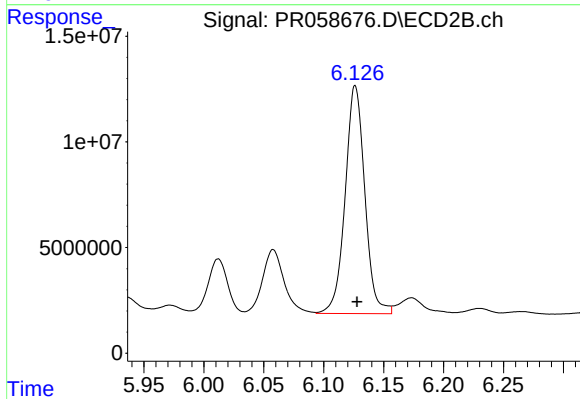
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 30865914
Conc: 193.62 ng/ml



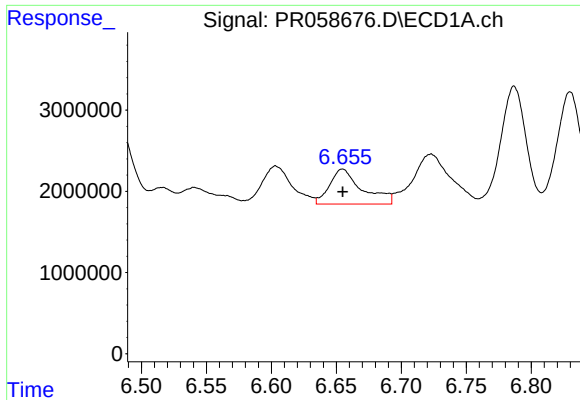
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 65599991
Conc: 588.27 ng/ml



#30 AR-1254-5

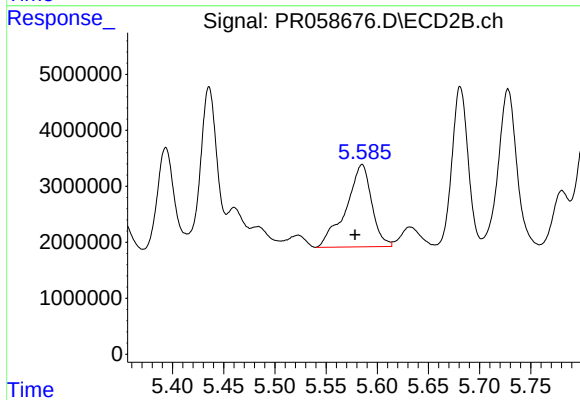
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 123212786
Conc: 541.57 ng/ml



#31 AR-1260-1

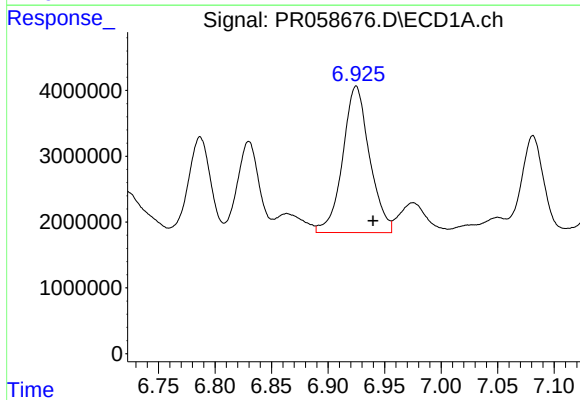
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 7521711
Conc: 72.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



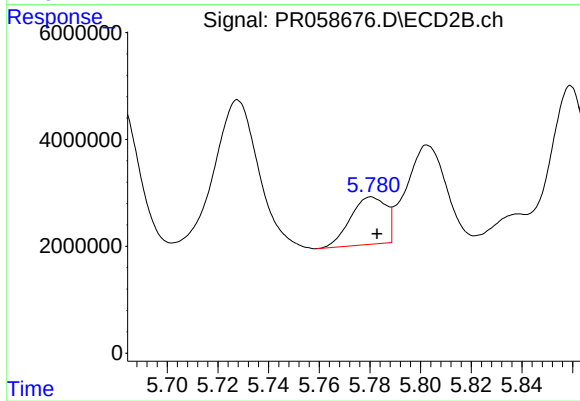
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 25768915
Conc: 149.67 ng/ml



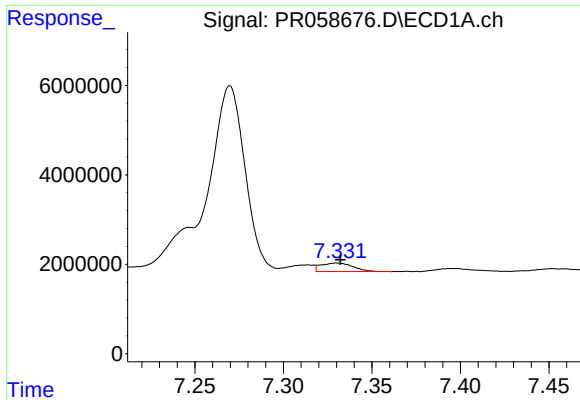
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 36801971
Conc: 297.17 ng/ml



#32 AR-1260-2

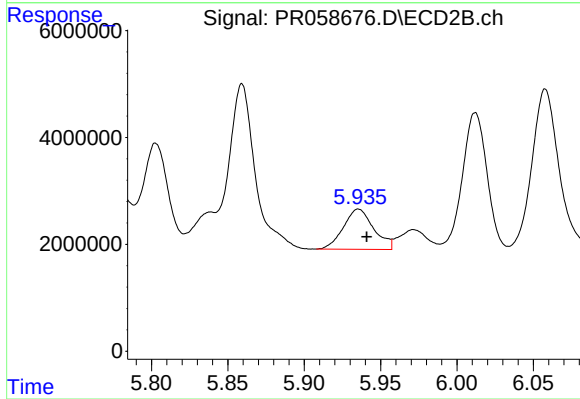
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 8665894
Conc: 41.22 ng/ml



#33 AR-1260-3

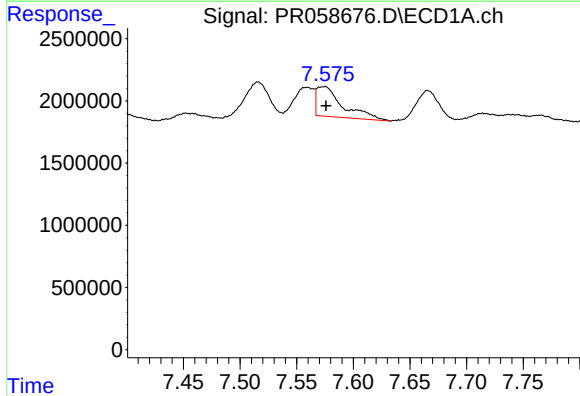
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 2435556
Conc: 25.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



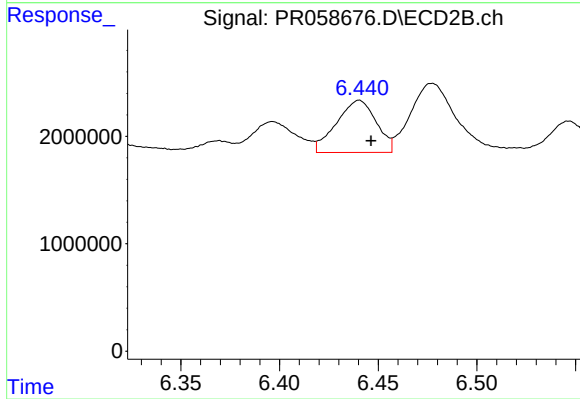
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 10412402
Conc: 52.35 ng/ml



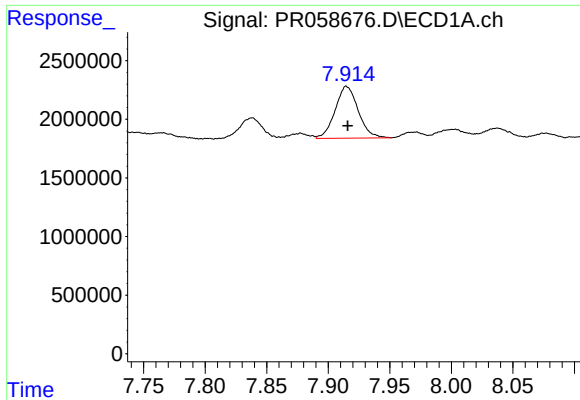
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 3832255
Conc: 35.56 ng/ml



#34 AR-1260-4

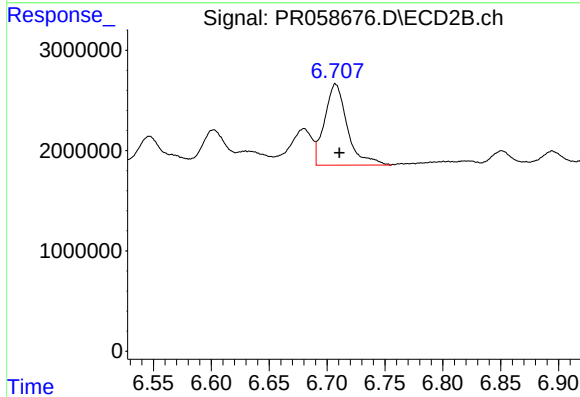
R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 6805776
Conc: 40.99 ng/ml



#35 AR-1260-5

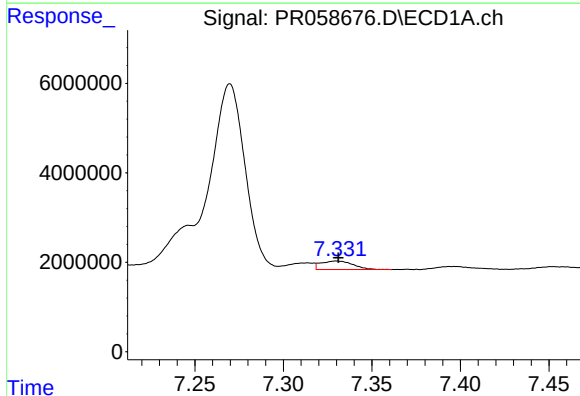
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 5770999
Conc: 27.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



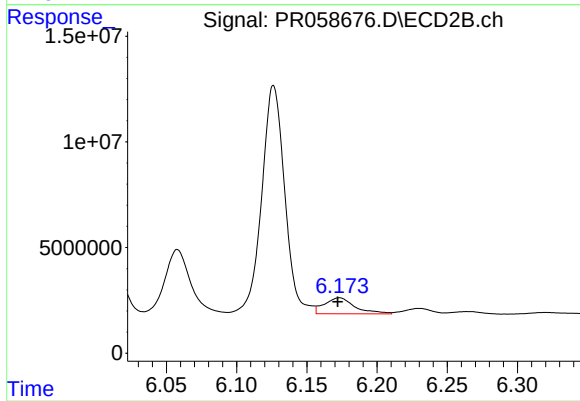
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 11069113
Conc: 28.07 ng/ml



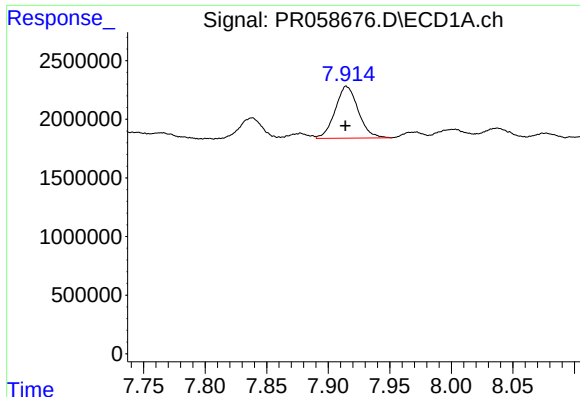
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 2435556
Conc: 17.81 ng/ml



#36 AR-1262-1

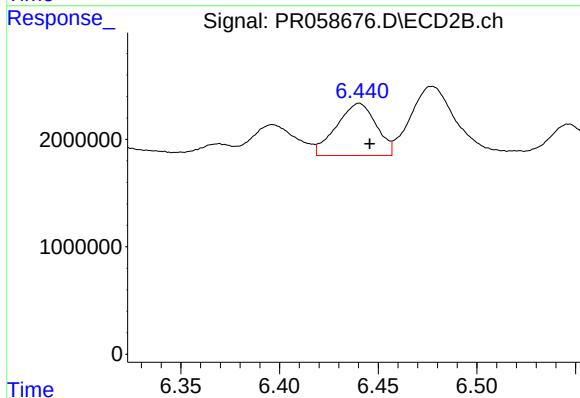
R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 11437329
Conc: 47.42 ng/ml



#37 AR-1262-2

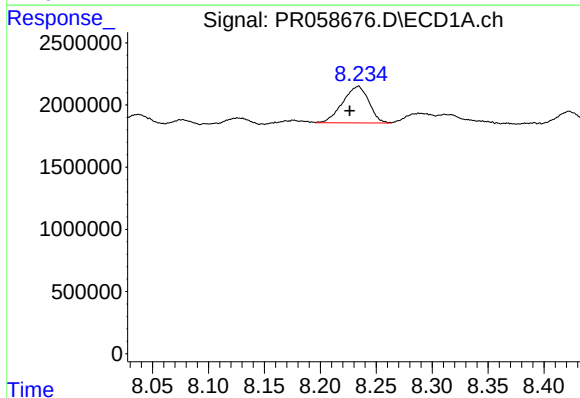
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 5770999
Conc: 23.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



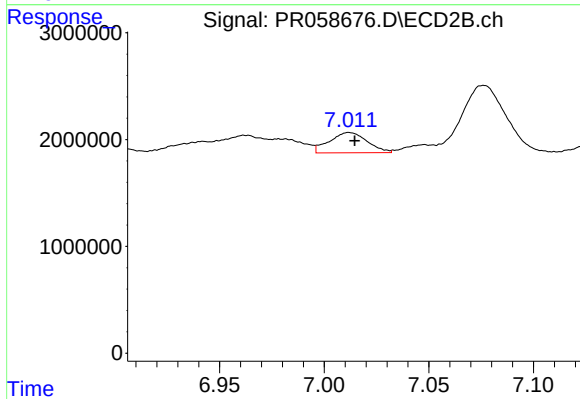
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 6805776
Conc: 31.07 ng/ml



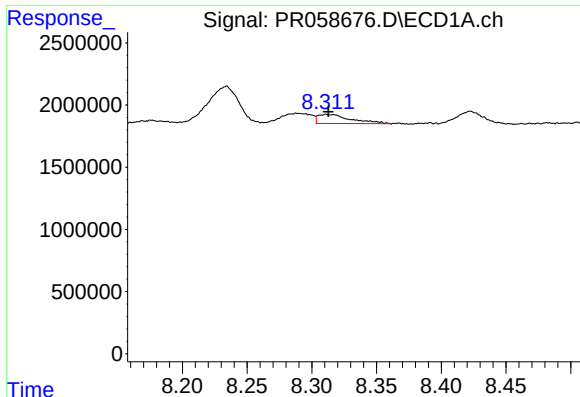
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 4794756
Conc: 28.31 ng/ml



#38 AR-1262-3

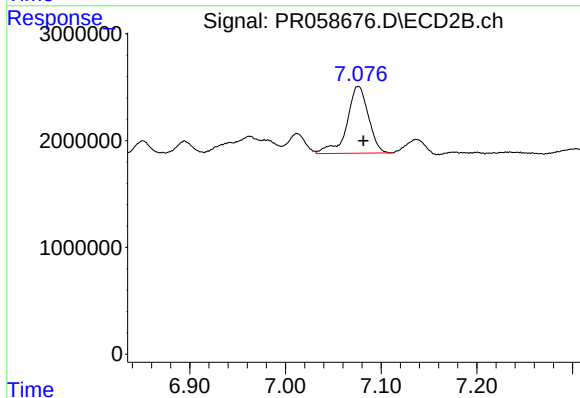
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 2385706
Conc: 14.01 ng/ml



#39 AR-1262-4

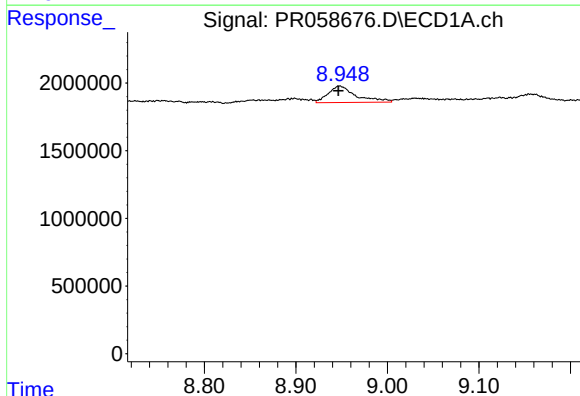
R.T.: 8.311 min
Delta R.T.: -0.001 min
Response: 1279271
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



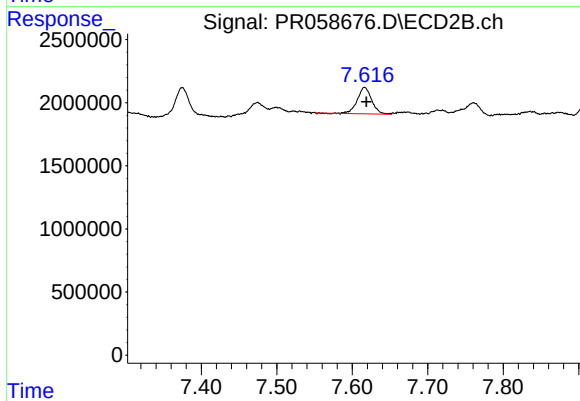
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 9778248
Conc: 30.03 ng/ml



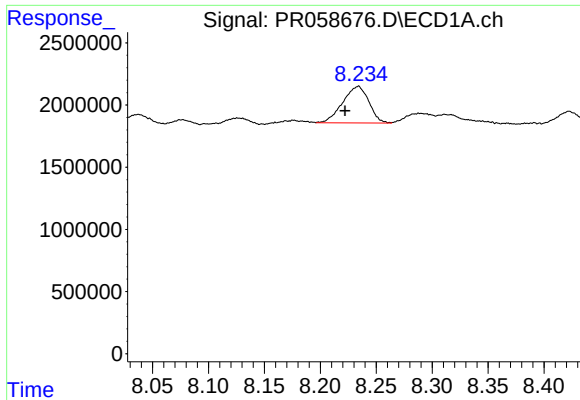
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.001 min
Response: 2607682
Conc: 27.72 ng/ml



#40 AR-1262-5

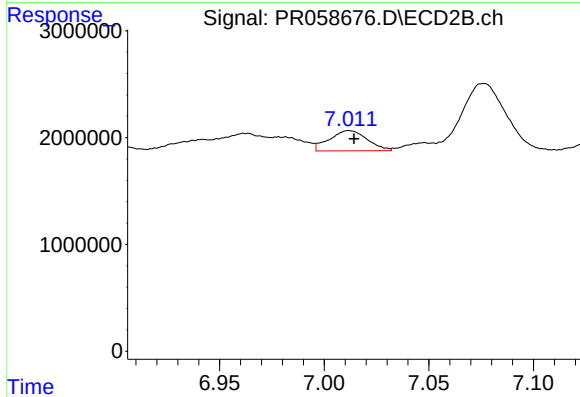
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 2765379
Conc: 18.68 ng/ml



#41 AR-1268-1

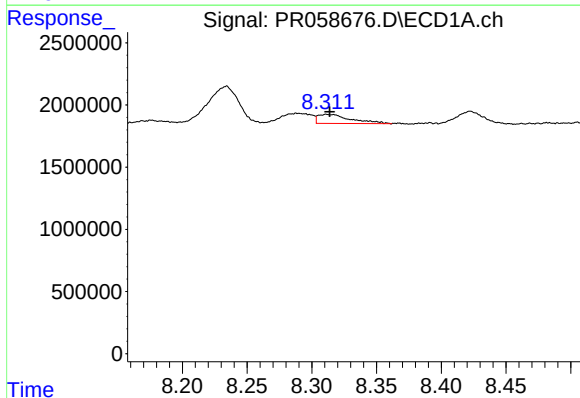
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 4794756
Conc: 17.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



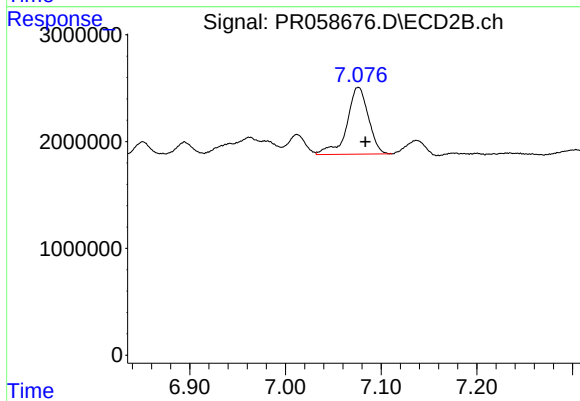
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 2385706
Conc: 4.76 ng/ml



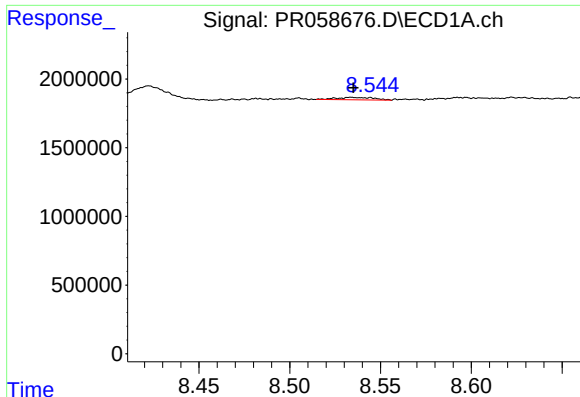
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 1279271
Conc: 5.03 ng/ml



#42 AR-1268-2

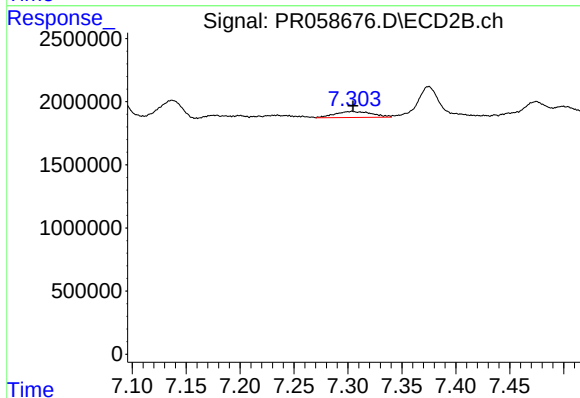
R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 9778248
Conc: 21.59 ng/ml



#43 AR-1268-3

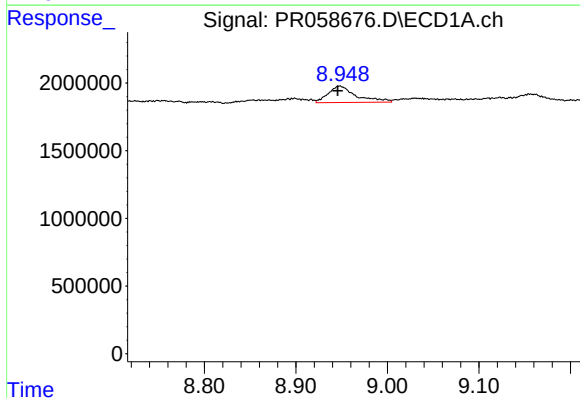
R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 252668
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



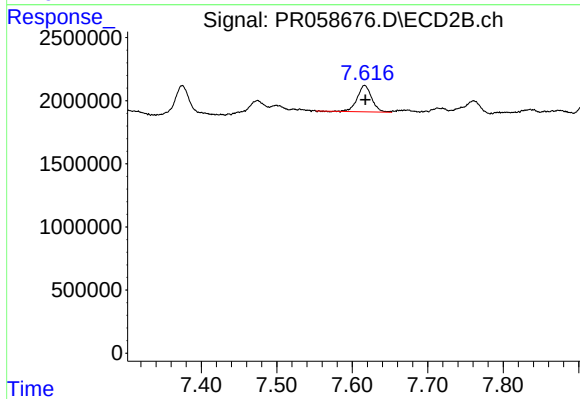
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 1148331
Conc: 3.00 ng/ml



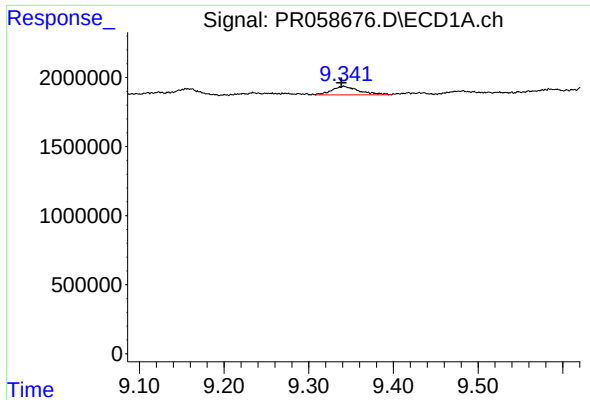
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 2607682
Conc: 25.88 ng/ml



#44 AR-1268-4

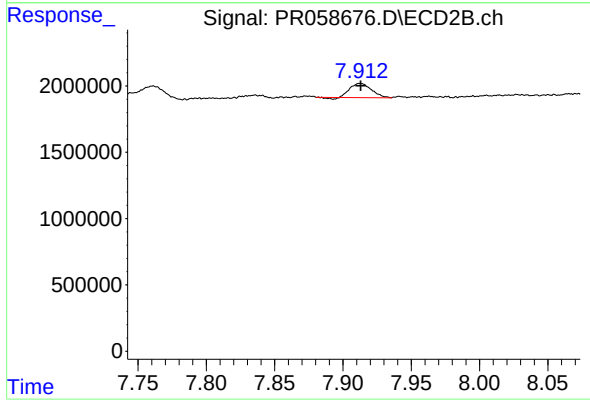
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 2765379
Conc: 17.24 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 1387171
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 1147388
Conc: 0.95 ng/ml