

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 00:51
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:24:06 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...	3.689	2.912	63217705	72773840	16.933	18.162
2)	SA Decachlor...	9.658	8.150	81997677	123.7E6	36.962	37.236
Target Compounds							
3)	L1 AR-1016-1	4.923	4.023	23792432	30426296	252.706	256.183
4)	L1 AR-1016-2	4.946	4.041	27634098	31294041	204.227	177.027
5)	L1 AR-1016-3	5.010	4.219	14111662	20230548	159.454	218.892 #
6)	L1 AR-1016-4	5.114	4.270	15374270	41694410	218.598	550.709 #
7)	L1 AR-1016-5	5.433	4.486	34509334	51882828	504.763	523.939
8)	L2 AR-1221-1	3.910	3.133	120966	229767	2.782	5.351 #
9)	L2 AR-1221-2	4.003	3.214	1483977	1362243	48.796	44.294
10)	L2 AR-1221-3	4.080	3.297	2911977	2708430	31.459	27.148
11)	L3 AR-1232-1	4.080	3.297	2911977	2708430	37.409	32.475
12)	L3 AR-1232-2	4.636	4.041	11361724	31294041	321.134	402.235 #
13)	L3 AR-1232-3	4.946	4.219	27634098	20230548	438.123	503.071
14)	L3 AR-1232-4	5.114	4.311	15374270	42348472	477.929	1162.435 #
15)	L3 AR-1232-5	5.219	4.486	29927014	51882828	1245.128	1248.721
16)	L4 AR-1242-1	4.923	4.023	23792432	30426296	297.020	306.463
17)	L4 AR-1242-2	4.946	4.041	27634098	31294041	245.335	217.015
18)	L4 AR-1242-3	5.010	4.219	14111662	20230548	192.923	267.474 #
19)	L4 AR-1242-4	5.114	4.311	15374270	42348472	264.308	566.683 #
20)	L4 AR-1242-5	5.910	4.855	35443343	73772336	657.749	801.852
21)	L5 AR-1248-1	4.923	4.023	23792432	30426296	385.597	397.778
22)	L5 AR-1248-2	5.219	4.270	29927014	41694410	370.079	374.231
23)	L5 AR-1248-3	5.433	4.311	34509334	42348472	374.406	376.070
24)	L5 AR-1248-4	5.870	4.486	36085189	51882828	380.062	379.294
25)	L5 AR-1248-5	5.910	4.896	35443343	51243509	387.488	400.781
26)	L6 AR-1254-1	5.839	4.855	29457002	73772336	302.080	362.032
27)	L6 AR-1254-2	6.079	5.014	36103736	20338648	245.760	116.023 #
28)	L6 AR-1254-3	6.474	5.433	20122274	34798483	132.976	121.663
29)	L6 AR-1254-4	6.787	5.679	14060843	23458011	127.528	138.615
30)	L6 AR-1254-5	7.245	6.122	3556746	8409604	29.239	33.206
31)	L7 AR-1260-1	6.655	5.581	2720245	18304578	22.893	90.724 #
32)	L7 AR-1260-2	6.939	5.777	1928572	4003469	14.142	16.645
33)	L7 AR-1260-3	7.308	5.933	562112	5785532	5.406	25.260 #
34)	L7 AR-1260-4	7.555	6.441	1610452	873083	13.547	4.633 #
35)	L7 AR-1260-5	7.914	6.705	758294	1533775	3.410	3.546
36)	L8 AR-1262-1	7.308	6.193	562112	1285155	3.771	4.738 #
37)	L8 AR-1262-2	7.914	6.441	758294	873083	2.977	3.566
38)	L8 AR-1262-3	8.235	7.013	710093	685555	3.930	3.689
39)	L8 AR-1262-4	8.315	7.074	190170	1356693	2.314	3.854 #
40)	L8 AR-1262-5	8.960	7.612	333263	445759	3.323	2.828
41)	L9 AR-1268-1	8.235	7.013	710093	685555	1.702	0.885 #

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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	8.315	7.074	190170	1356693	0.501	1.926 #
43) L9	AR-1268-3	8.530	7.298	268585	651615	0.809	1.074 #
44) L9	AR-1268-4	8.960	7.612	333263	445759	2.251	1.859
45) L9	AR-1268-5	9.341	7.907	833361	998734	0.772	0.528 #

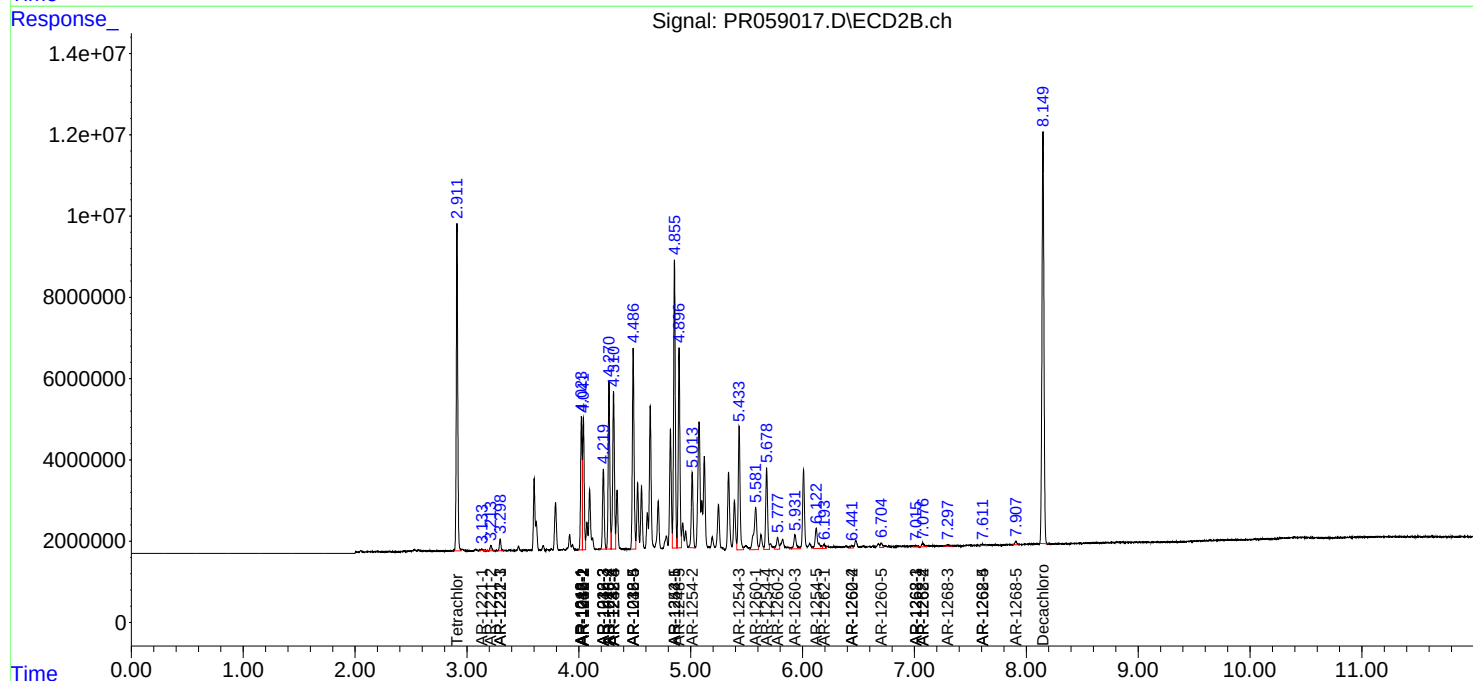
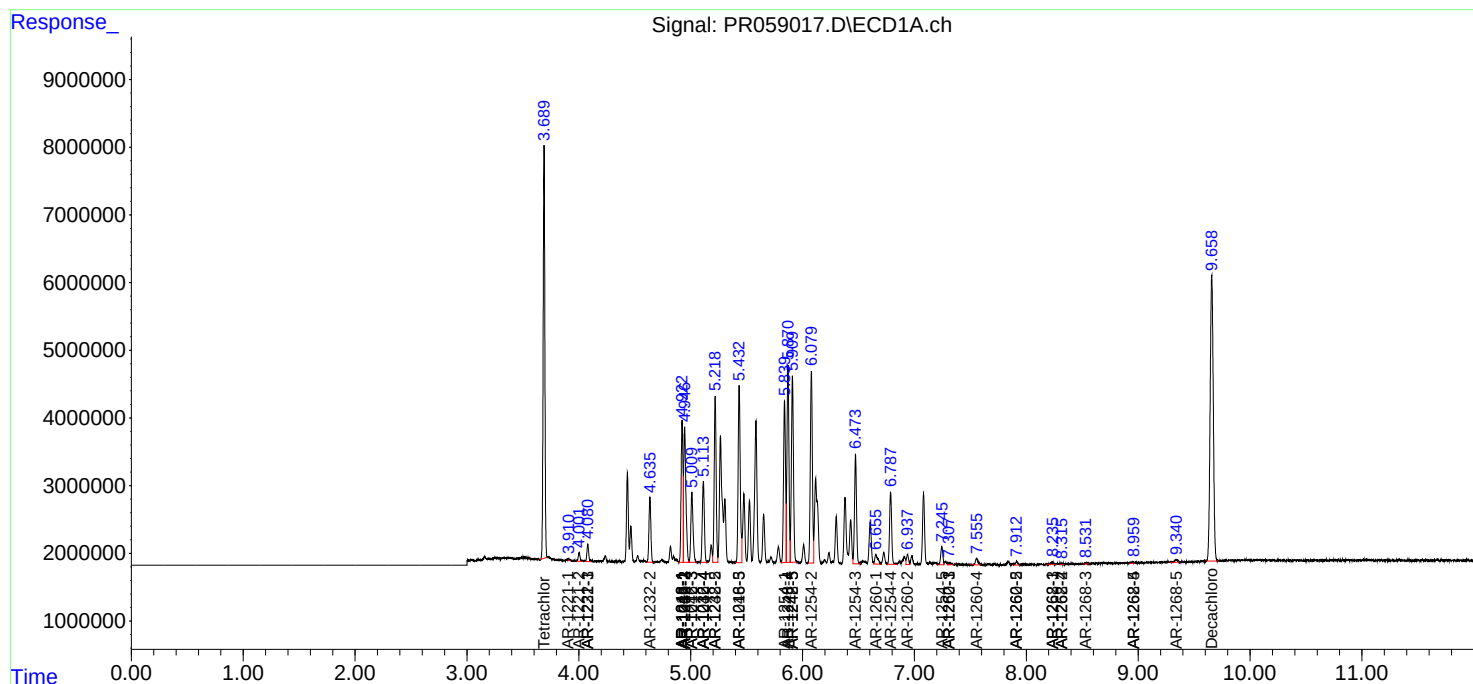
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

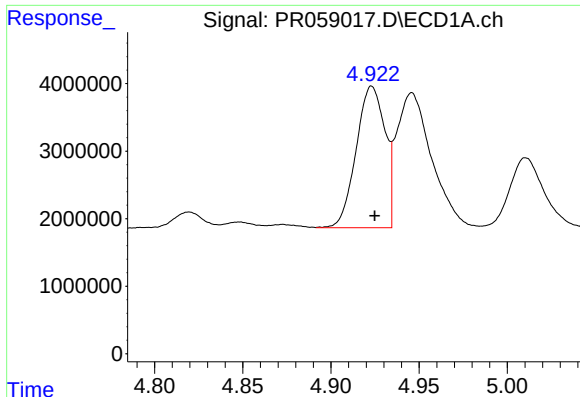
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR059017.D
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Acq On : 17 Jan 2023 00:51
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:24:06 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

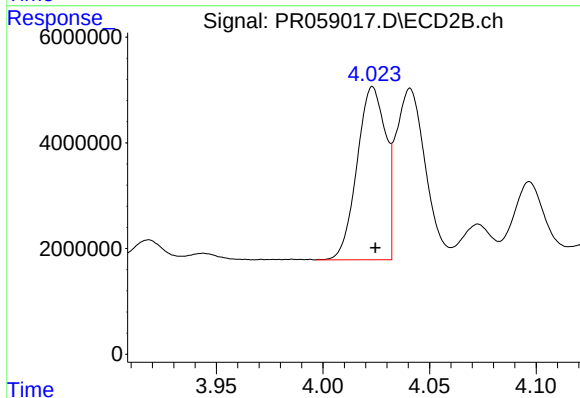




#3 AR-1016-1

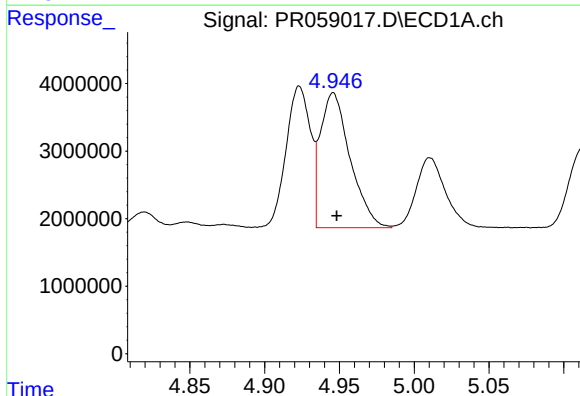
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 23792432
Conc: 252.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



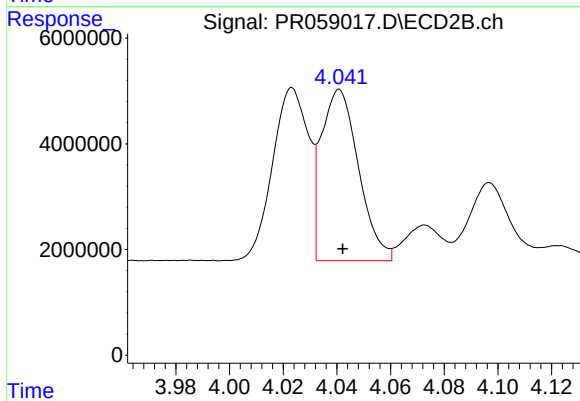
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 30426296
Conc: 256.18 ng/ml



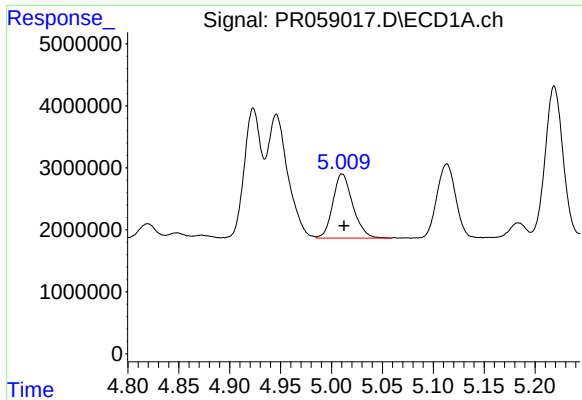
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 27634098
Conc: 204.23 ng/ml



#4 AR-1016-2

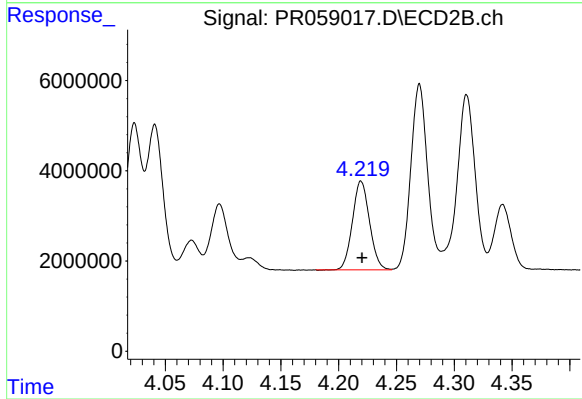
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 31294041
Conc: 177.03 ng/ml



#5 AR-1016-3

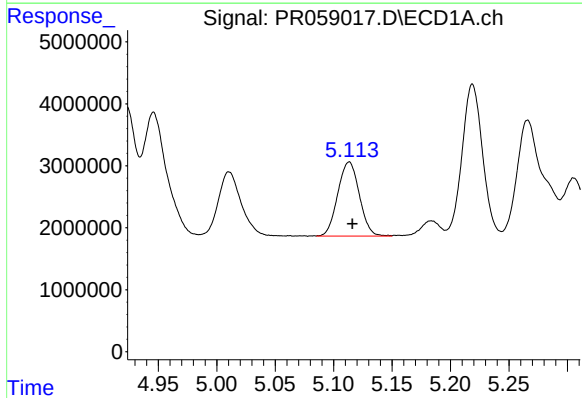
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 14111662
Conc: 159.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



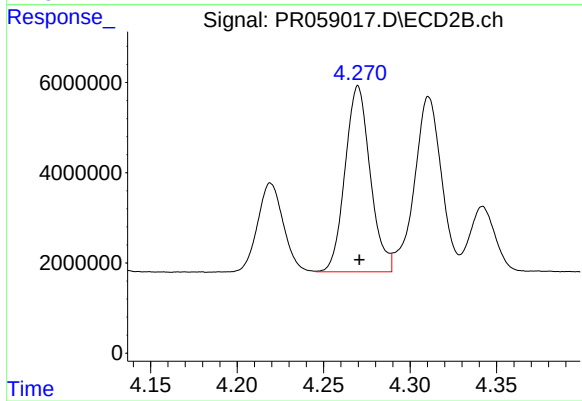
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 20230548
Conc: 218.89 ng/ml



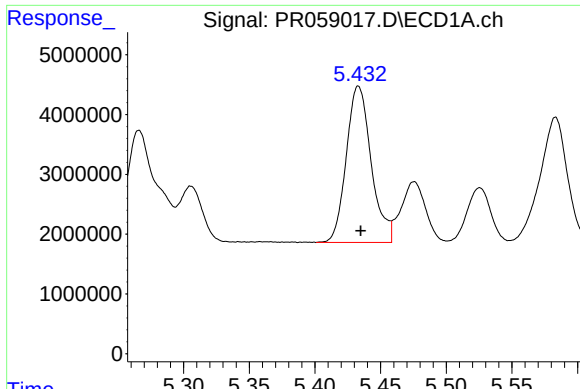
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 15374270
Conc: 218.60 ng/ml



#6 AR-1016-4

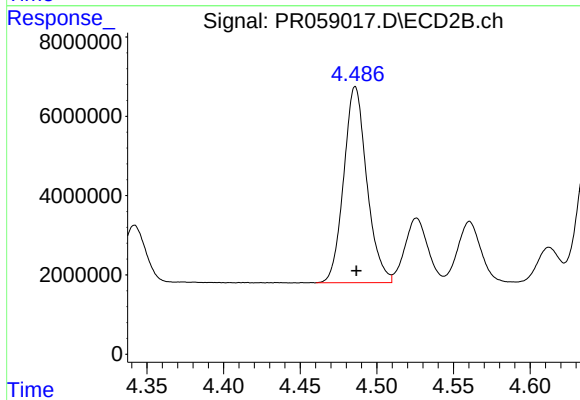
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 41694410
Conc: 550.71 ng/ml



#7 AR-1016-5

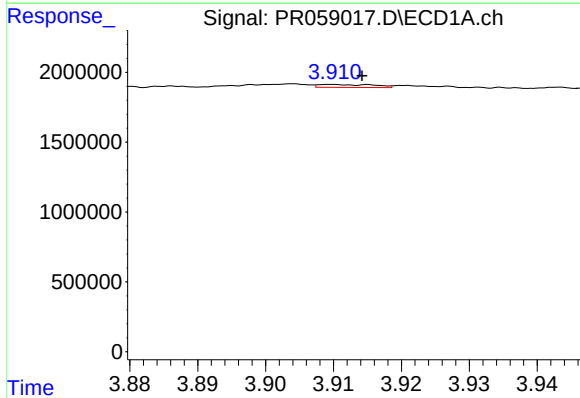
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 34509334
Conc: 504.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



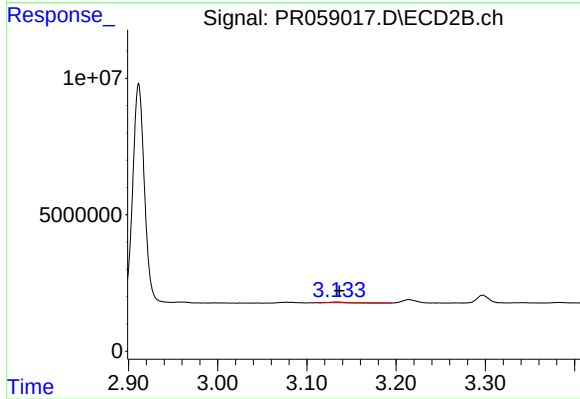
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 51882828
Conc: 523.94 ng/ml



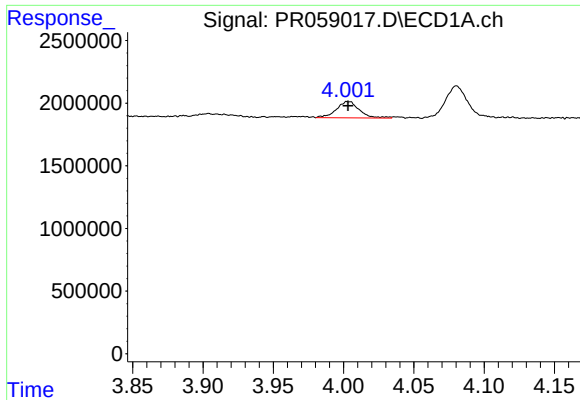
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 120966
Conc: 2.78 ng/ml



#8 AR-1221-1

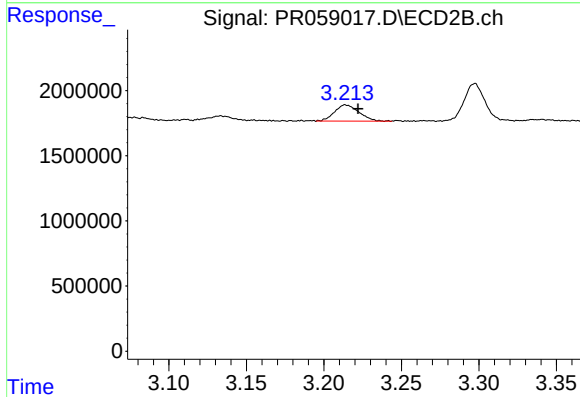
R.T.: 3.133 min
Delta R.T.: -0.003 min
Response: 229767
Conc: 5.35 ng/ml



#9 AR-1221-2

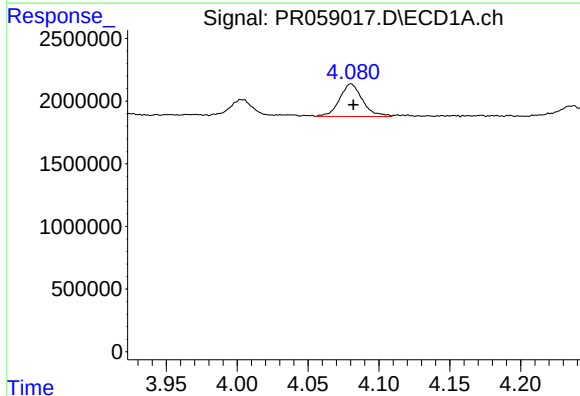
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1483977
Conc: 48.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



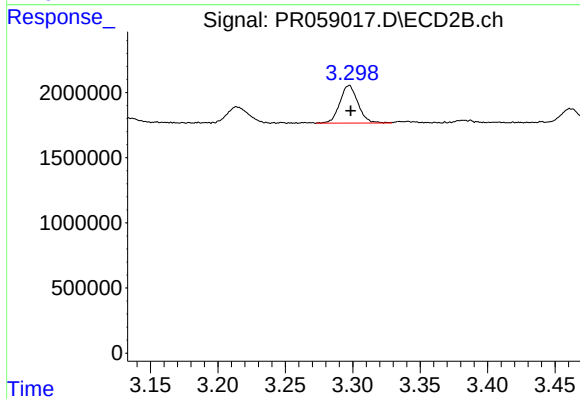
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.008 min
Response: 1362243
Conc: 44.29 ng/ml



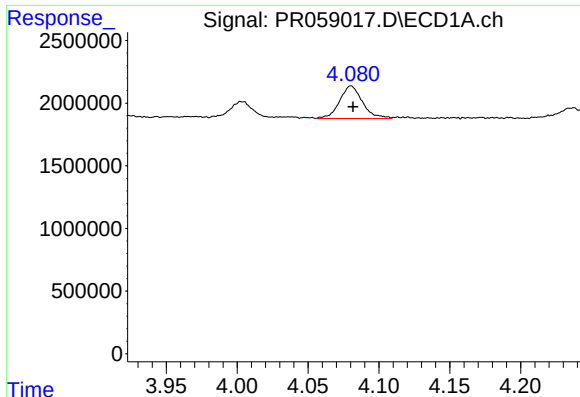
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2911977
Conc: 31.46 ng/ml



#10 AR-1221-3

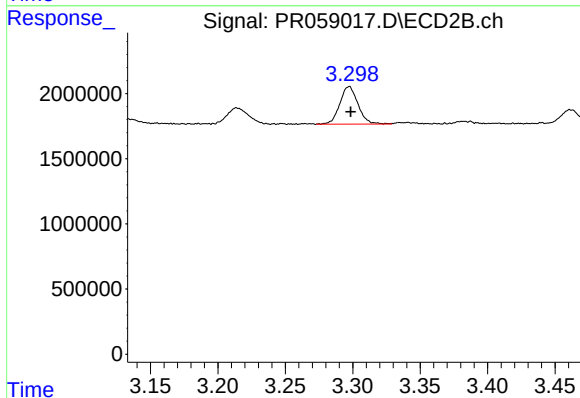
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 2708430
Conc: 27.15 ng/ml



#11 AR-1232-1

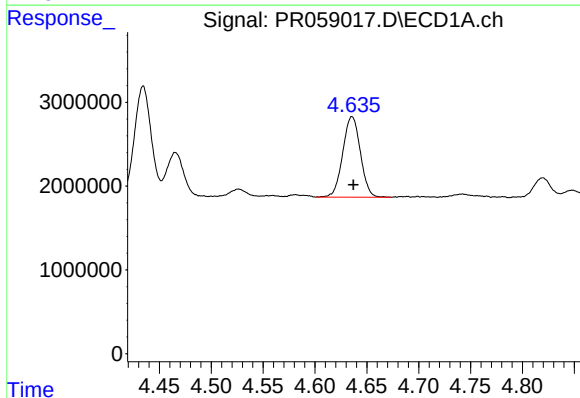
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 2911977
Conc: 37.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



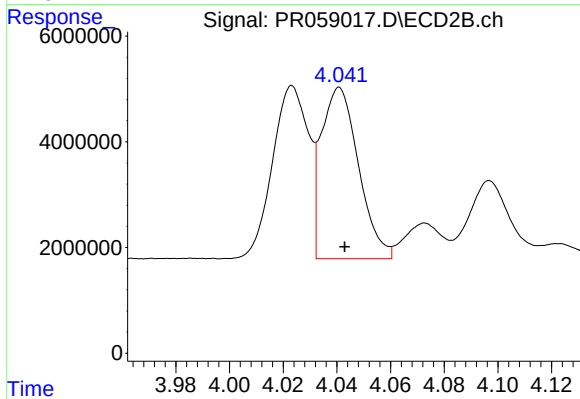
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 2708430
Conc: 32.48 ng/ml



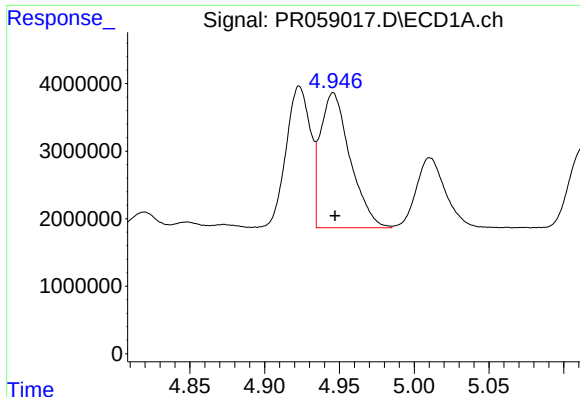
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 11361724
Conc: 321.13 ng/ml



#12 AR-1232-2

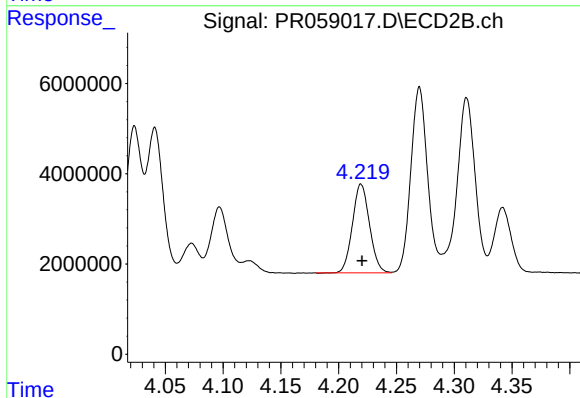
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 31294041
Conc: 402.24 ng/ml



#13 AR-1232-3

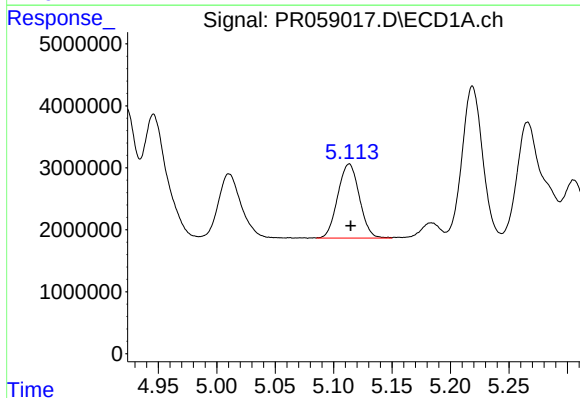
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 27634098
Conc: 438.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



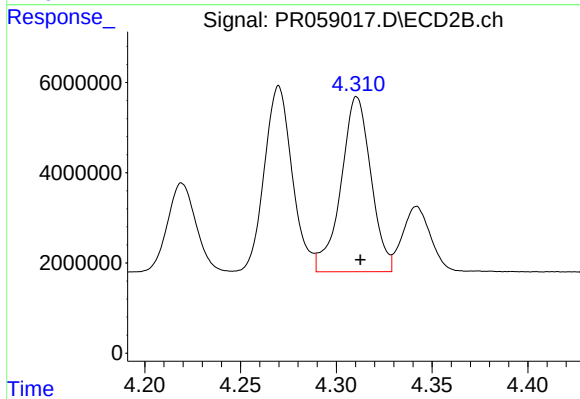
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 20230548
Conc: 503.07 ng/ml



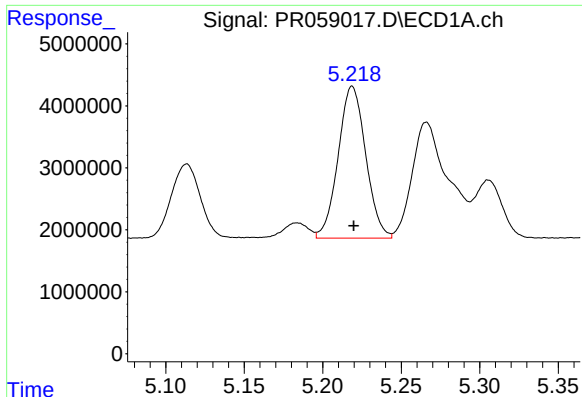
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 15374270
Conc: 477.93 ng/ml



#14 AR-1232-4

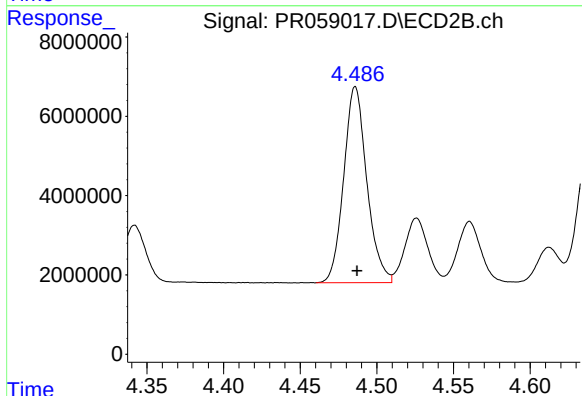
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 42348472
Conc: 1162.43 ng/ml



#15 AR-1232-5

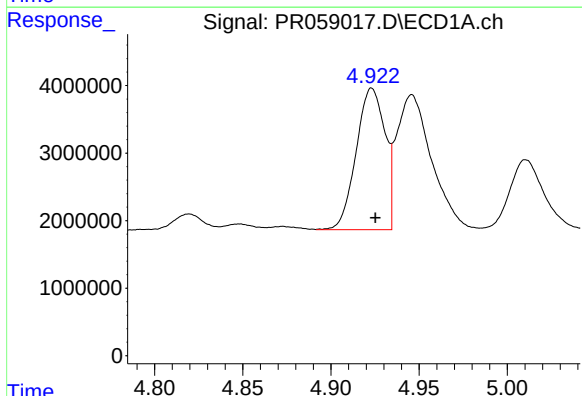
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 29927014
Conc: 1245.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



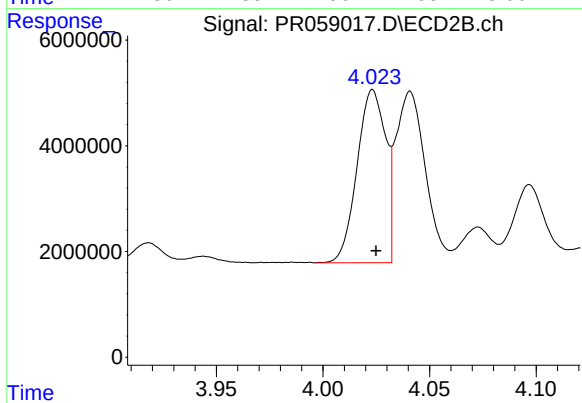
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 51882828
Conc: 1248.72 ng/ml



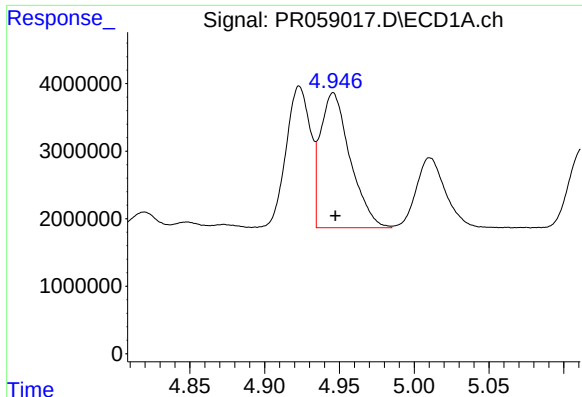
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 23792432
Conc: 297.02 ng/ml



#16 AR-1242-1

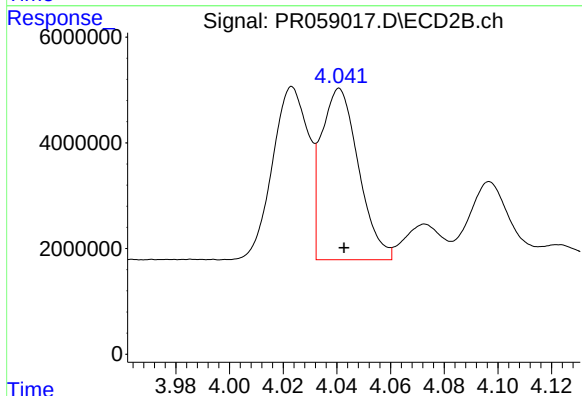
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 30426296
Conc: 306.46 ng/ml



#17 AR-1242-2

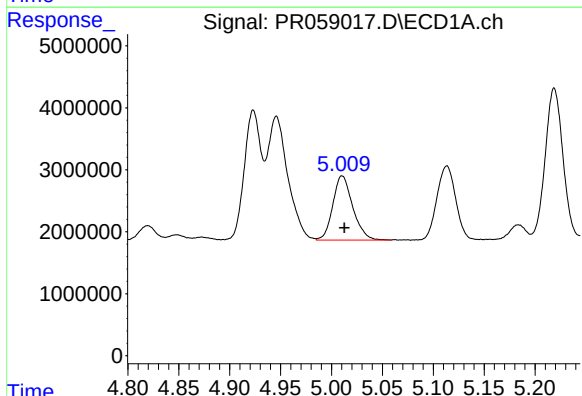
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 27634098
Conc: 245.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



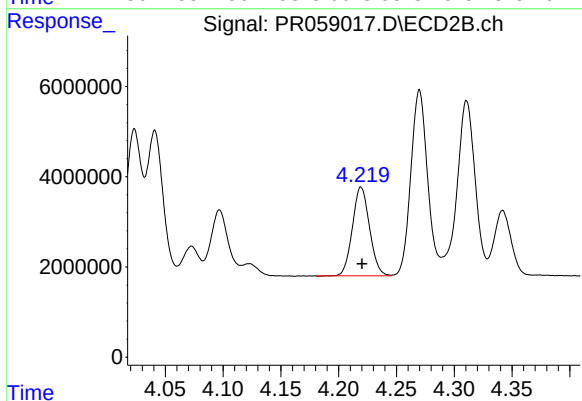
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 31294041
Conc: 217.01 ng/ml



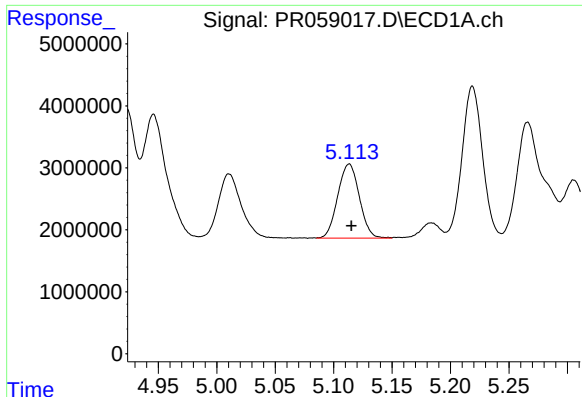
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 14111662
Conc: 192.92 ng/ml



#18 AR-1242-3

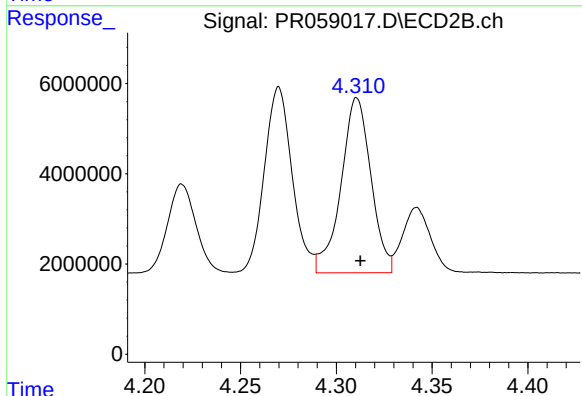
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 20230548
Conc: 267.47 ng/ml



#19 AR-1242-4

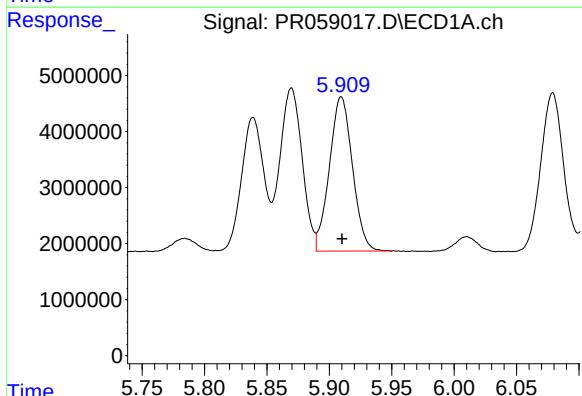
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 15374270
Conc: 264.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



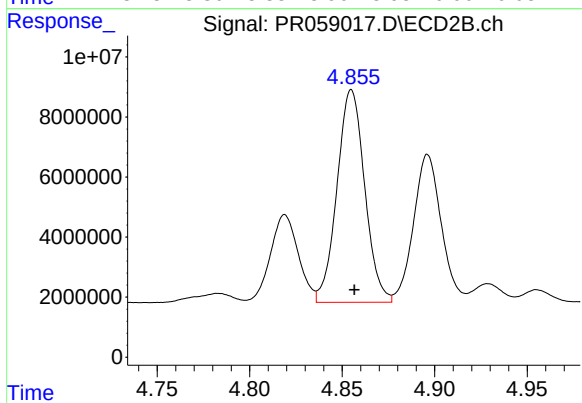
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 42348472
Conc: 566.68 ng/ml



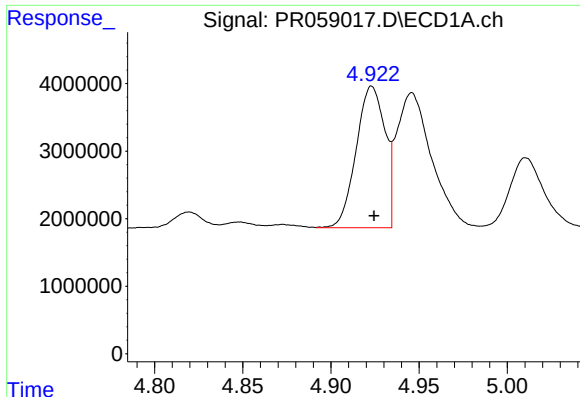
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 35443343
Conc: 657.75 ng/ml



#20 AR-1242-5

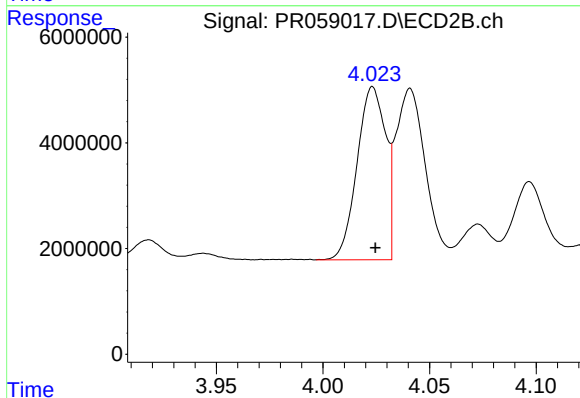
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 73772336
Conc: 801.85 ng/ml



#21 AR-1248-1

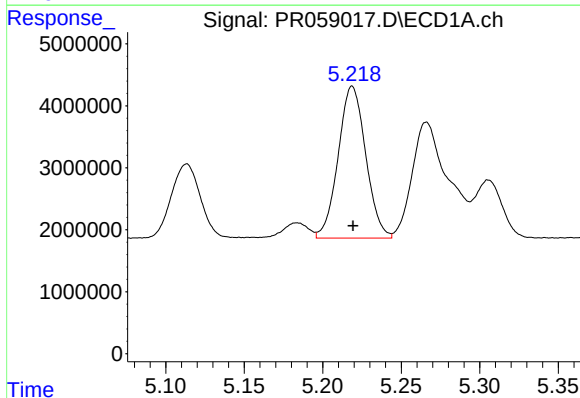
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 23792432
Conc: 385.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



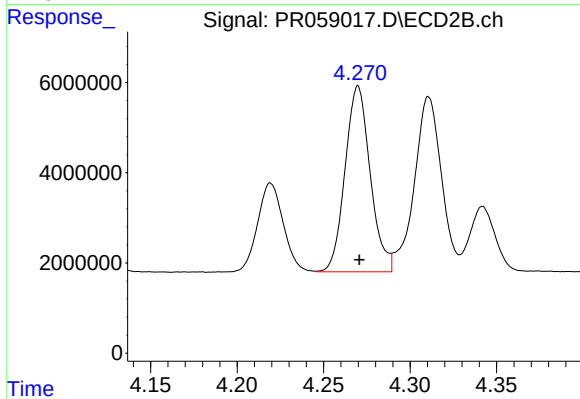
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 30426296
Conc: 397.78 ng/ml



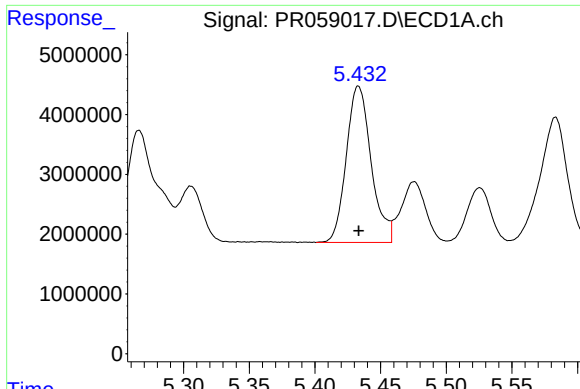
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 29927014
Conc: 370.08 ng/ml



#22 AR-1248-2

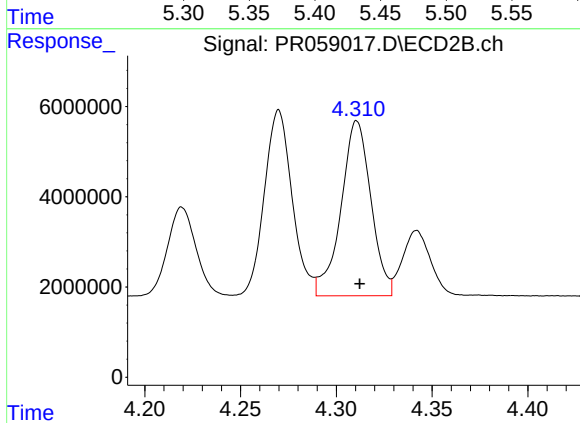
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 41694410
Conc: 374.23 ng/ml



#23 AR-1248-3

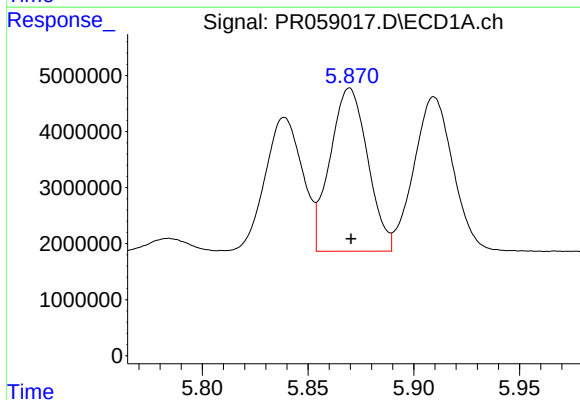
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 34509334
Conc: 374.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



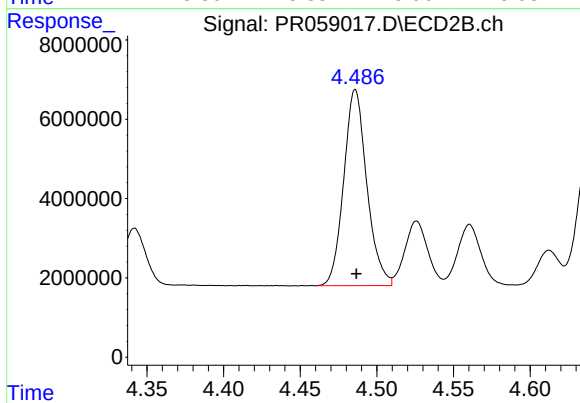
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 42348472
Conc: 376.07 ng/ml



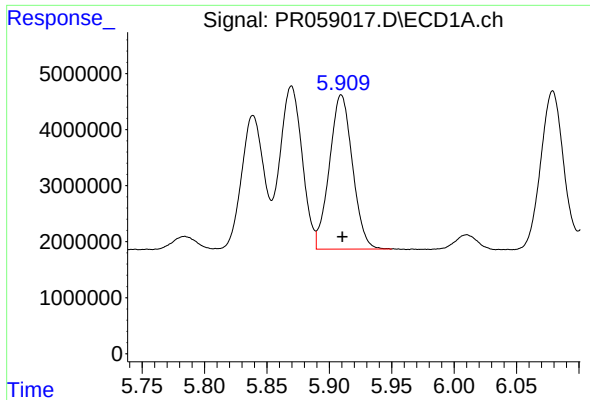
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 36085189
Conc: 380.06 ng/ml



#24 AR-1248-4

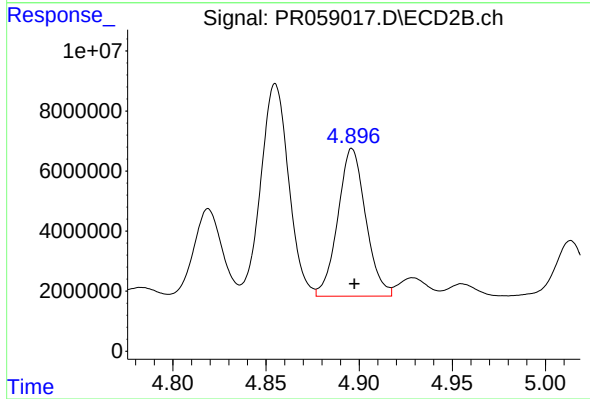
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 51882828
Conc: 379.29 ng/ml



#25 AR-1248-5

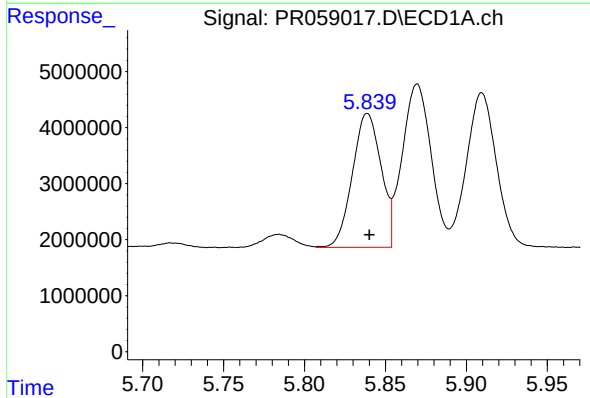
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 35443343
Conc: 387.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



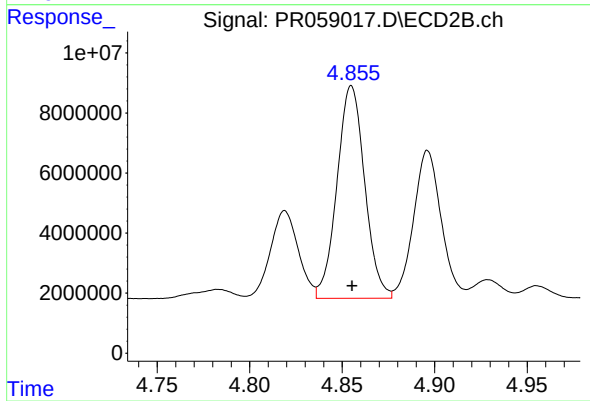
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 51243509
Conc: 400.78 ng/ml



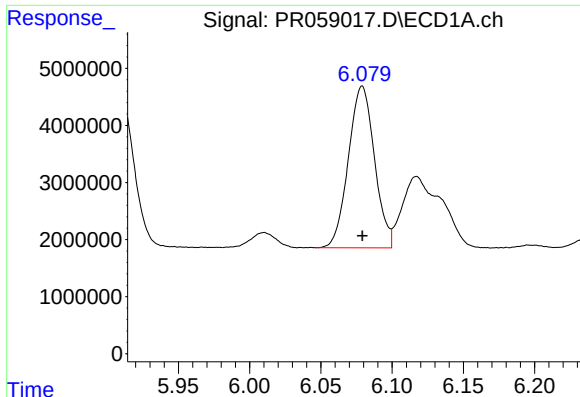
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 29457002
Conc: 302.08 ng/ml



#26 AR-1254-1

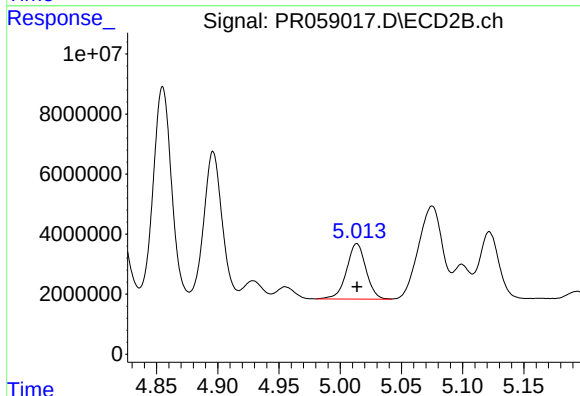
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 73772336
Conc: 362.03 ng/ml



#27 AR-1254-2

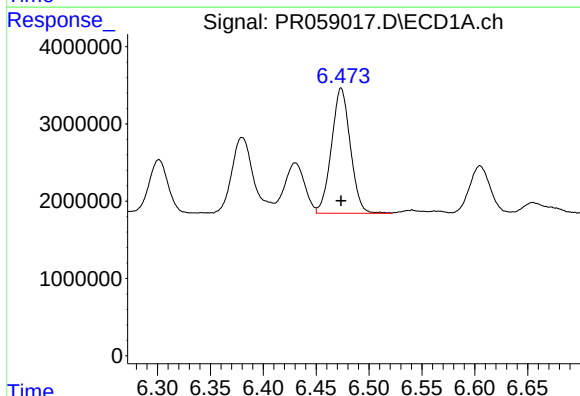
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 36103736
Conc: 245.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



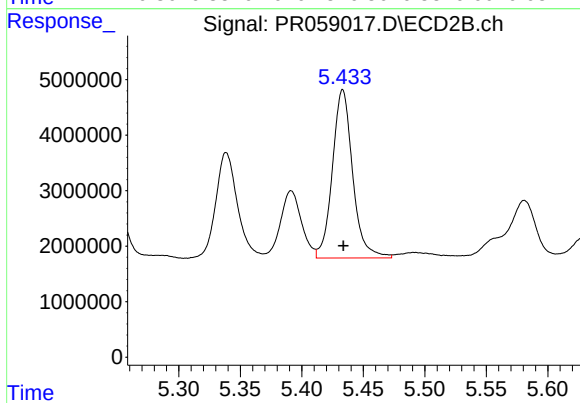
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 20338648
Conc: 116.02 ng/ml



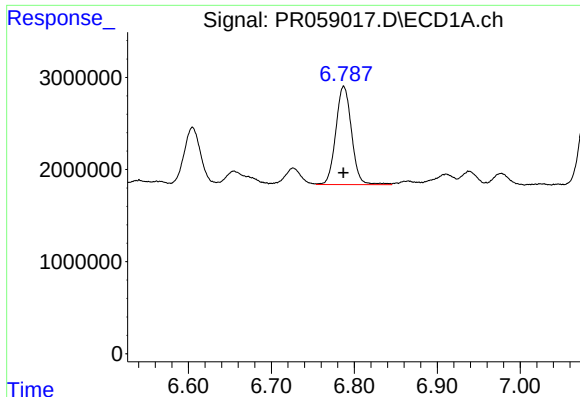
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 20122274
Conc: 132.98 ng/ml



#28 AR-1254-3

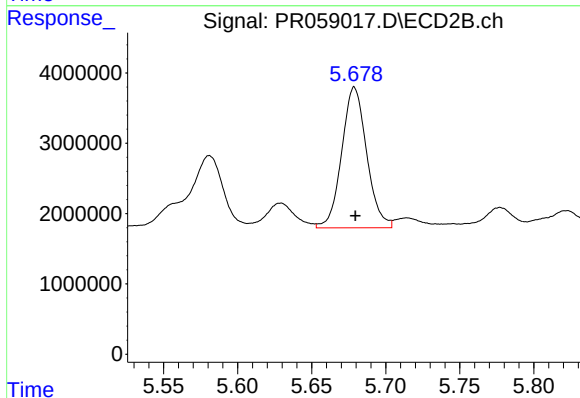
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 34798483
Conc: 121.66 ng/ml



#29 AR-1254-4

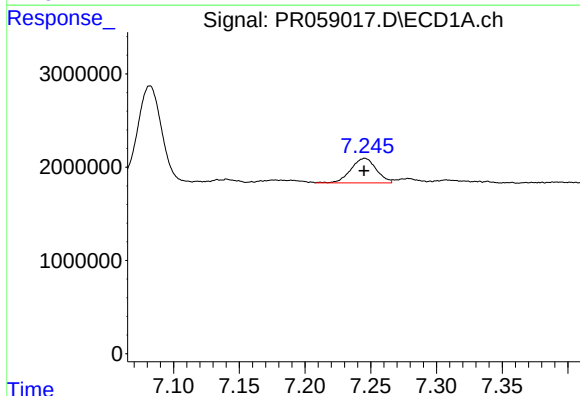
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 14060843
Conc: 127.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



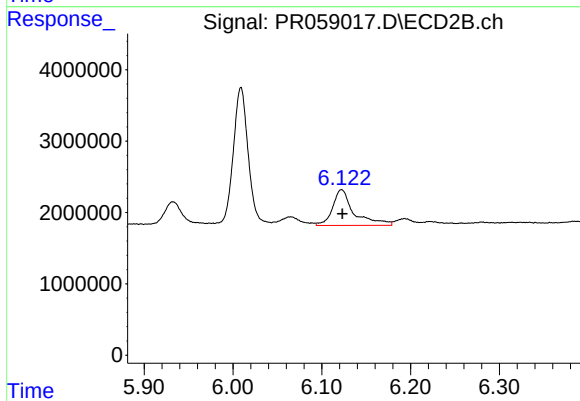
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 23458011
Conc: 138.62 ng/ml



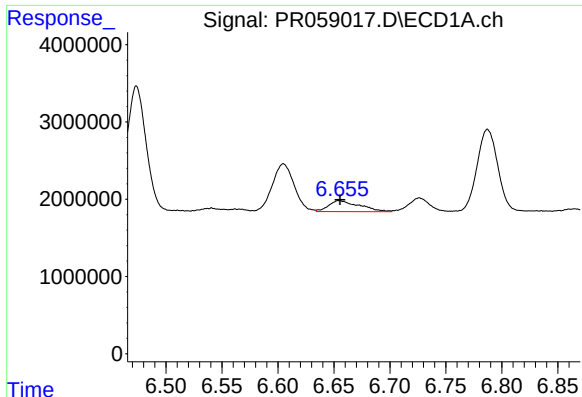
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 3556746
Conc: 29.24 ng/ml



#30 AR-1254-5

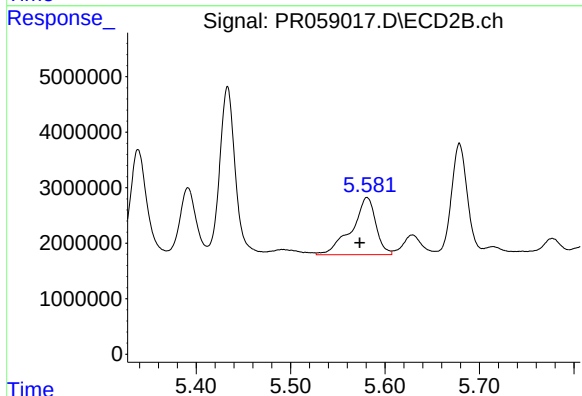
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 8409604
Conc: 33.21 ng/ml



#31 AR-1260-1

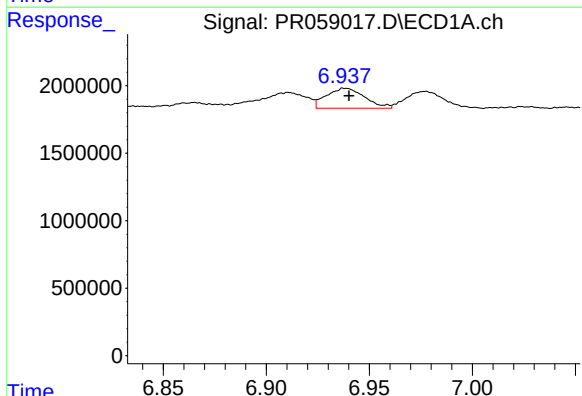
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 2720245
Conc: 22.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



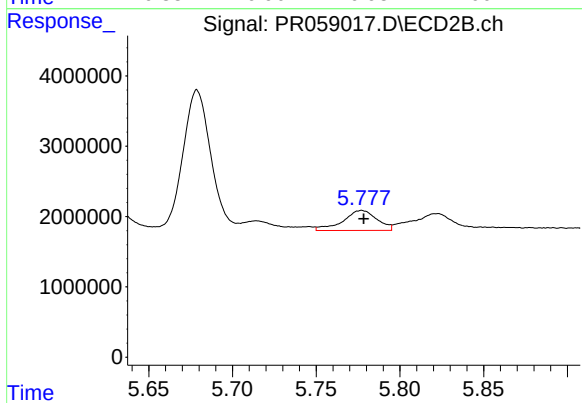
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.008 min
Response: 18304578
Conc: 90.72 ng/ml



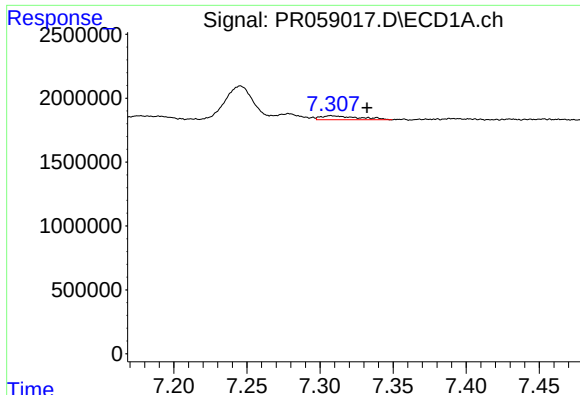
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 1928572
Conc: 14.14 ng/ml



#32 AR-1260-2

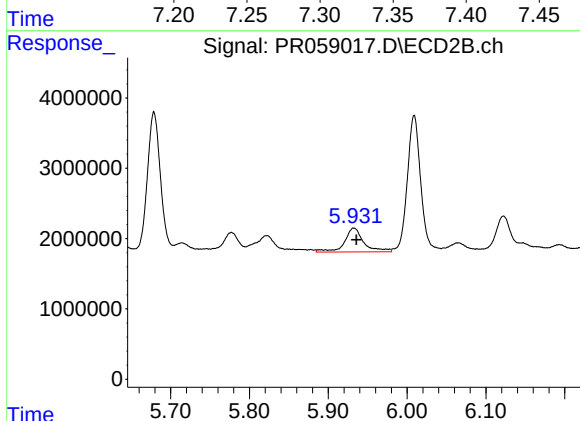
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 4003469
Conc: 16.64 ng/ml



#33 AR-1260-3

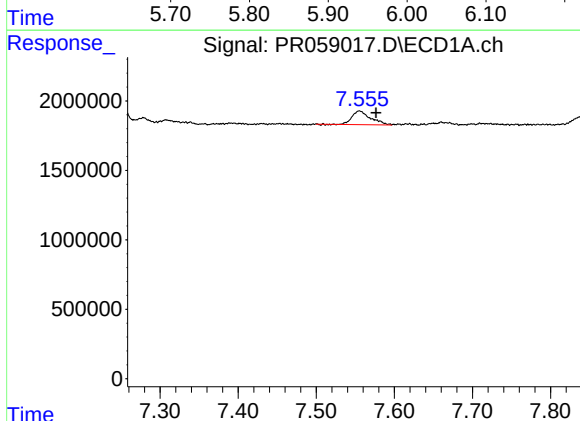
R.T.: 7.308 min
Delta R.T.: -0.025 min
Response: 562112
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



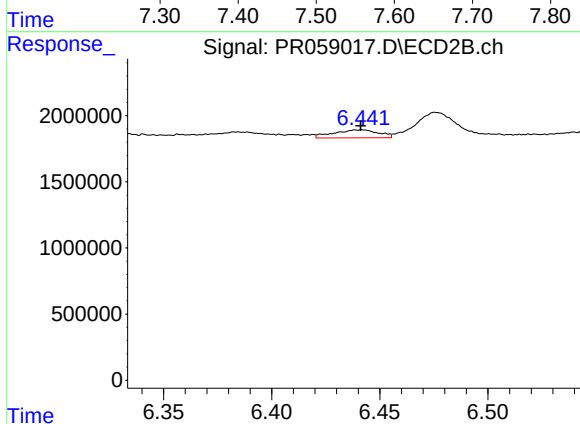
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 5785532
Conc: 25.26 ng/ml



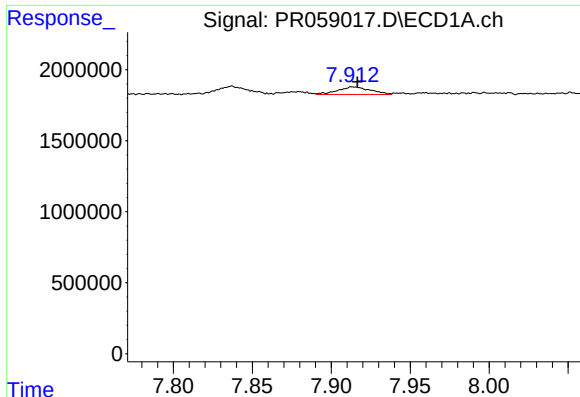
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 1610452
Conc: 13.55 ng/ml



#34 AR-1260-4

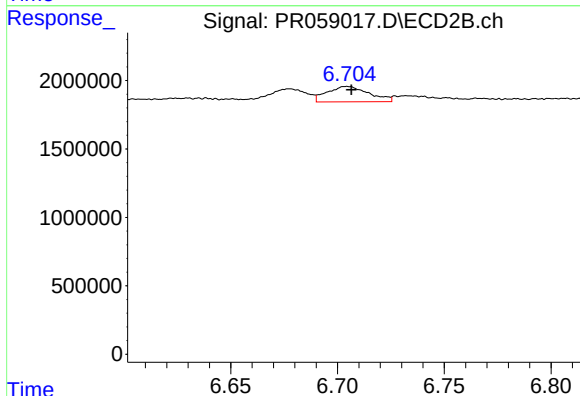
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 873083
Conc: 4.63 ng/ml



#35 AR-1260-5

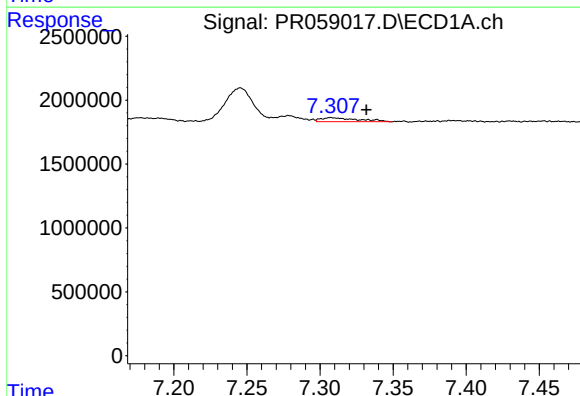
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 758294
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



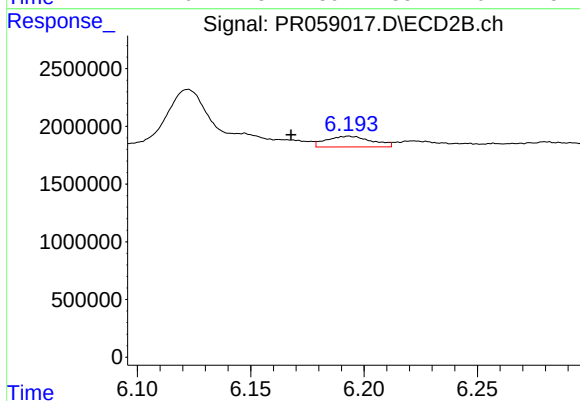
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 1533775
Conc: 3.55 ng/ml



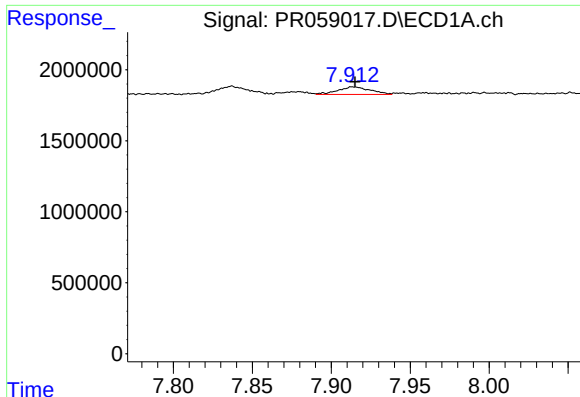
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 562112
Conc: 3.77 ng/ml



#36 AR-1262-1

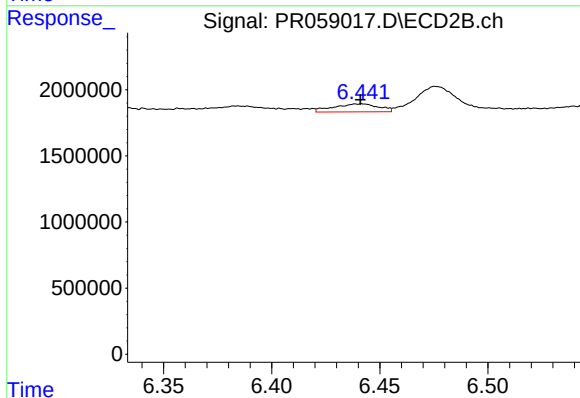
R.T.: 6.193 min
Delta R.T.: 0.025 min
Response: 1285155
Conc: 4.74 ng/ml



#37 AR-1262-2

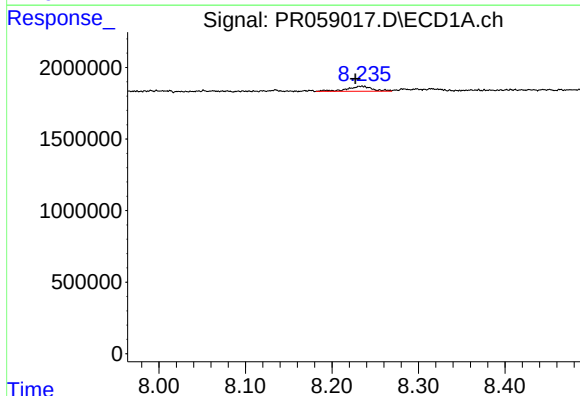
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 758294
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



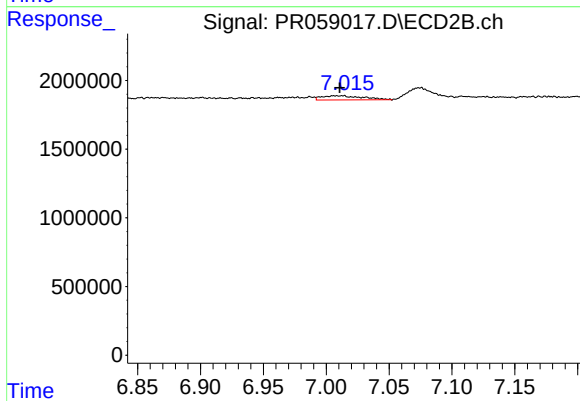
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 873083
Conc: 3.57 ng/ml



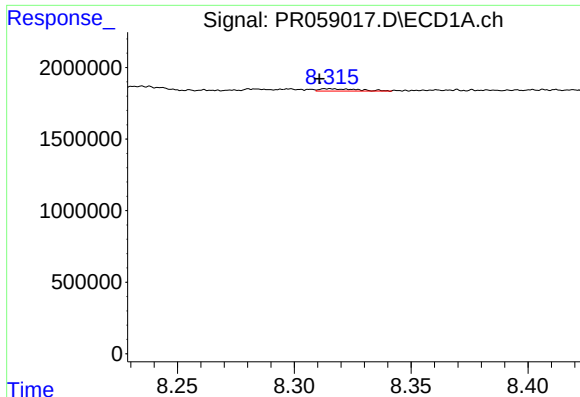
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 710093
Conc: 3.93 ng/ml



#38 AR-1262-3

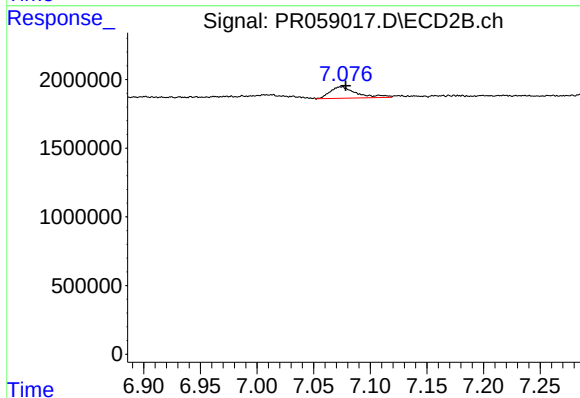
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 685555
Conc: 3.69 ng/ml



#39 AR-1262-4

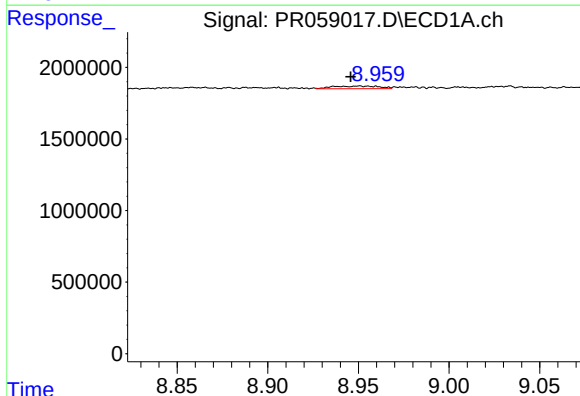
R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 190170
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



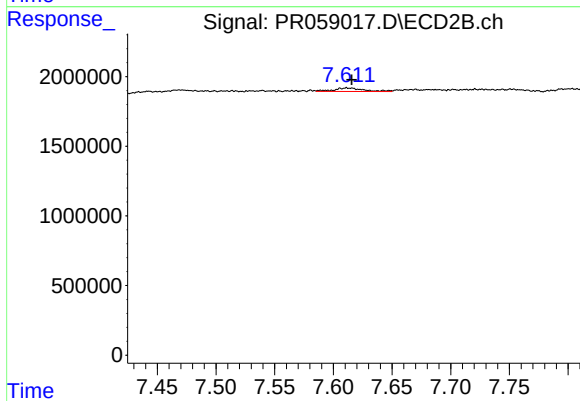
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 1356693
Conc: 3.85 ng/ml



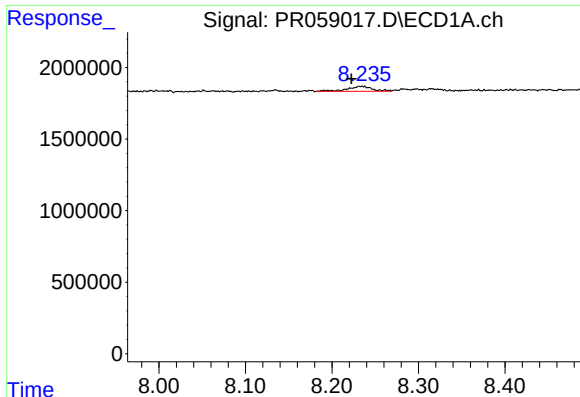
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.014 min
Response: 333263
Conc: 3.32 ng/ml



#40 AR-1262-5

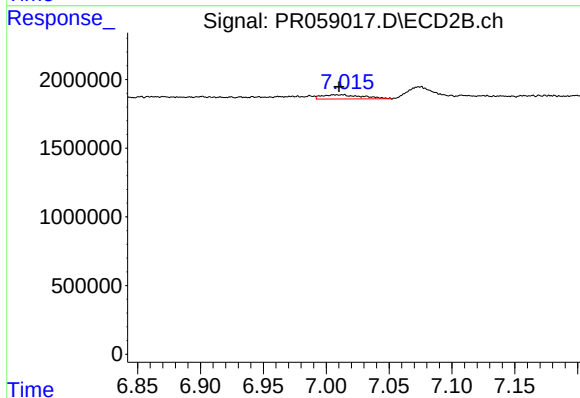
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 445759
Conc: 2.83 ng/ml



#41 AR-1268-1

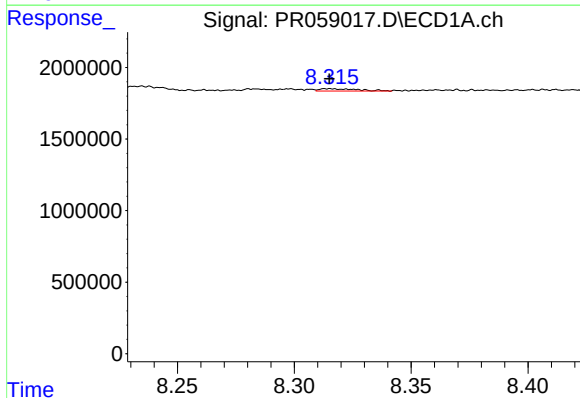
R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 710093
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



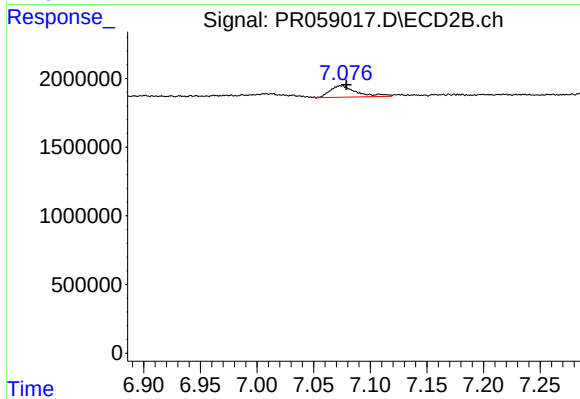
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 685555
Conc: 0.88 ng/ml



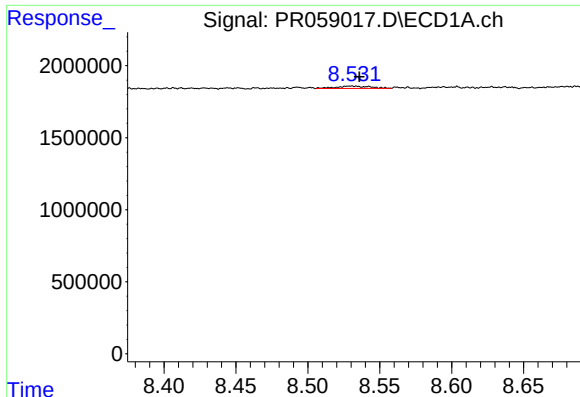
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 190170
Conc: 0.50 ng/ml



#42 AR-1268-2

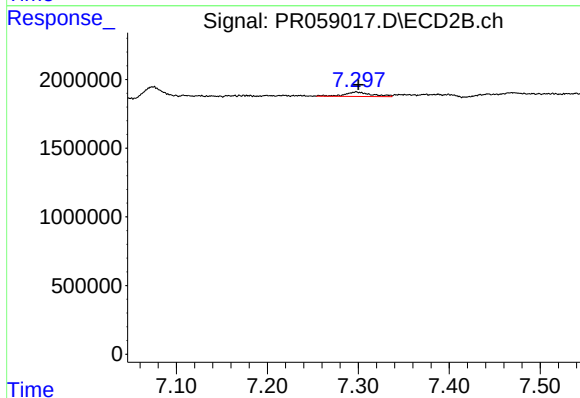
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 1356693
Conc: 1.93 ng/ml



#43 AR-1268-3

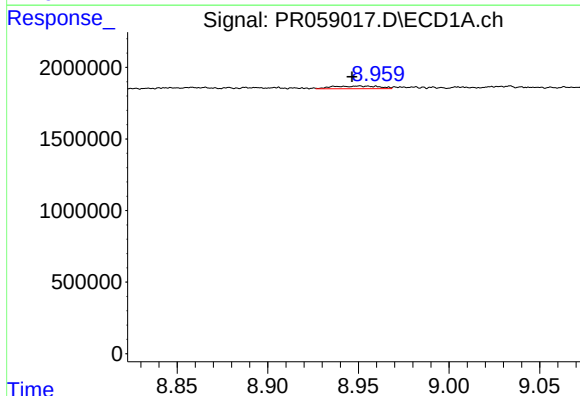
R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 268585
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



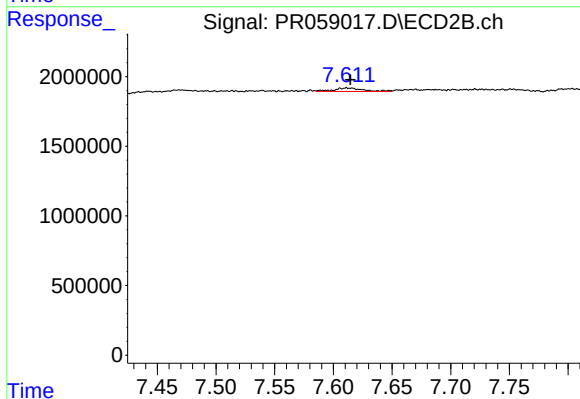
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 651615
Conc: 1.07 ng/ml



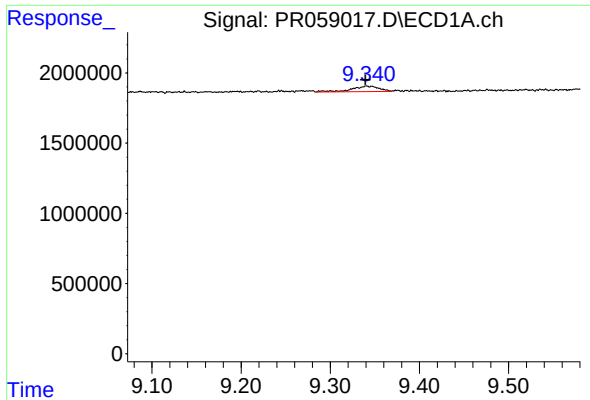
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.013 min
Response: 333263
Conc: 2.25 ng/ml



#44 AR-1268-4

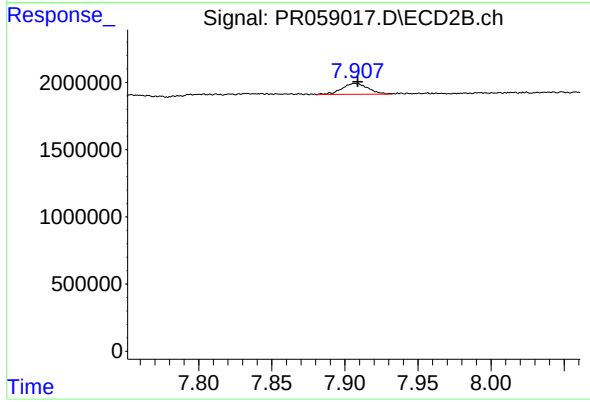
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 445759
Conc: 1.86 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.001 min
Response: 833361
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 998734
Conc: 0.53 ng/ml