

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 15:51
 Operator : AJ\MA
 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: Nov 18 04:20:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.694	2.916	44224601	59152649	19.050	19.169
2)	SA Decachlor...	9.676	8.165	82608128	107.6E6	38.316	38.596
Target Compounds							
3)	L1 AR-1016-1	4.926	4.031	18357808	24826684	240.336	237.496
4)	L1 AR-1016-2	4.949	4.049	20836492	24759630	201.288	173.881
5)	L1 AR-1016-3	5.014	4.227	10794733	16352033	160.985	213.623 #
6)	L1 AR-1016-4	5.117	4.278	12079751	33366583	218.188	565.963 #
7)	L1 AR-1016-5	5.436	4.494	29252599	41411181	515.855	524.767
8)	L2 AR-1221-1	3.911	3.140	228326	292859	7.638	8.155
9)	L2 AR-1221-2	4.009	3.219	898928	1227709	42.677	47.504
10)	L2 AR-1221-3	4.085	3.304	1858323	2268996	28.967	27.178
11)	L3 AR-1232-1	4.085	3.304	1858323	2268996	34.348	32.363
12)	L3 AR-1232-2	4.640	4.049	8126424	24759630	305.565	368.855
13)	L3 AR-1232-3	4.949	4.227	20836492	16352033	415.136	457.195
14)	L3 AR-1232-4	5.117	4.319	12079751	33595431	460.087	1080.488 #
15)	L3 AR-1232-5	5.222	4.494	24366056	41411181	1255.217	1154.001
16)	L4 AR-1242-1	4.926	4.031	18357808	24826684	279.942	278.067
17)	L4 AR-1242-2	4.949	4.049	20836492	24759630	235.553	203.124
18)	L4 AR-1242-3	5.014	4.227	10794733	16352033	186.166	250.985 #
19)	L4 AR-1242-4	5.117	4.319	12079751	33595431	256.486	543.491 #
20)	L4 AR-1242-5	5.914	4.863	32684699	60690082	616.733	738.291
21)	L5 AR-1248-1	4.926	4.031	18357808	24826684	355.652	357.823
22)	L5 AR-1248-2	5.222	4.278	24366056	33366583	360.979	358.743
23)	L5 AR-1248-3	5.436	4.319	29252599	33595431	361.089	354.993
24)	L5 AR-1248-4	5.874	4.494	33232705	41411181	350.509	356.554
25)	L5 AR-1248-5	5.914	4.905	32684699	43167420	354.289	358.321
26)	L6 AR-1254-1	5.843	4.863	26940457	60690082	302.718	356.311
27)	L6 AR-1254-2	6.084	5.022	34403906	16456069	245.741	112.119 #
28)	L6 AR-1254-3	6.479	5.442	19744225	28474396	127.716	116.425
29)	L6 AR-1254-4	6.794	5.688	14498929	19320926	118.325	122.256
30)	L6 AR-1254-5	7.255	6.133	3736338	6178526	27.986	27.807
31)	L7 AR-1260-1	6.662	5.591	2472647	12009933	20.724	73.972 #
32)	L7 AR-1260-2	6.946	5.787	1998634	1936207	13.529	9.712 #
33)	L7 AR-1260-3	7.318	5.943	732951	5850122	6.671	30.074 #
34)	L7 AR-1260-4	7.565	6.453	1788514	431925	13.995	2.726 #
35)	L7 AR-1260-5	7.923	6.716	735681	1257116	2.961	3.315
36)	L8 AR-1262-1	7.318	6.203	732951	659681	4.545	2.813 #
37)	L8 AR-1262-2	7.923	6.453	735681	431925	2.532	2.019
38)	L8 AR-1262-3	8.242	7.018	471252	1485609	2.342	8.701 #
39)	L8 AR-1262-4	8.316	7.088	367516	1183385	2.409	3.607 #
40)	L8 AR-1262-5	8.961	7.626	531574	396108	4.732	2.565 #
41)	L9 AR-1268-1	8.242	7.018	471252	1485609	1.411	2.967 #

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 04:20:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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	8.316	7.088	367516	1183385	1.212	2.593 #
43) L9	AR-1268-3	0.000	7.311	0	732572	N.D.	1.900 #
44) L9	AR-1268-4	8.961	7.626	531574	396108	4.403	2.389 #
45) L9	AR-1268-5	9.352	7.923	1030896	812368	1.210	0.634 #

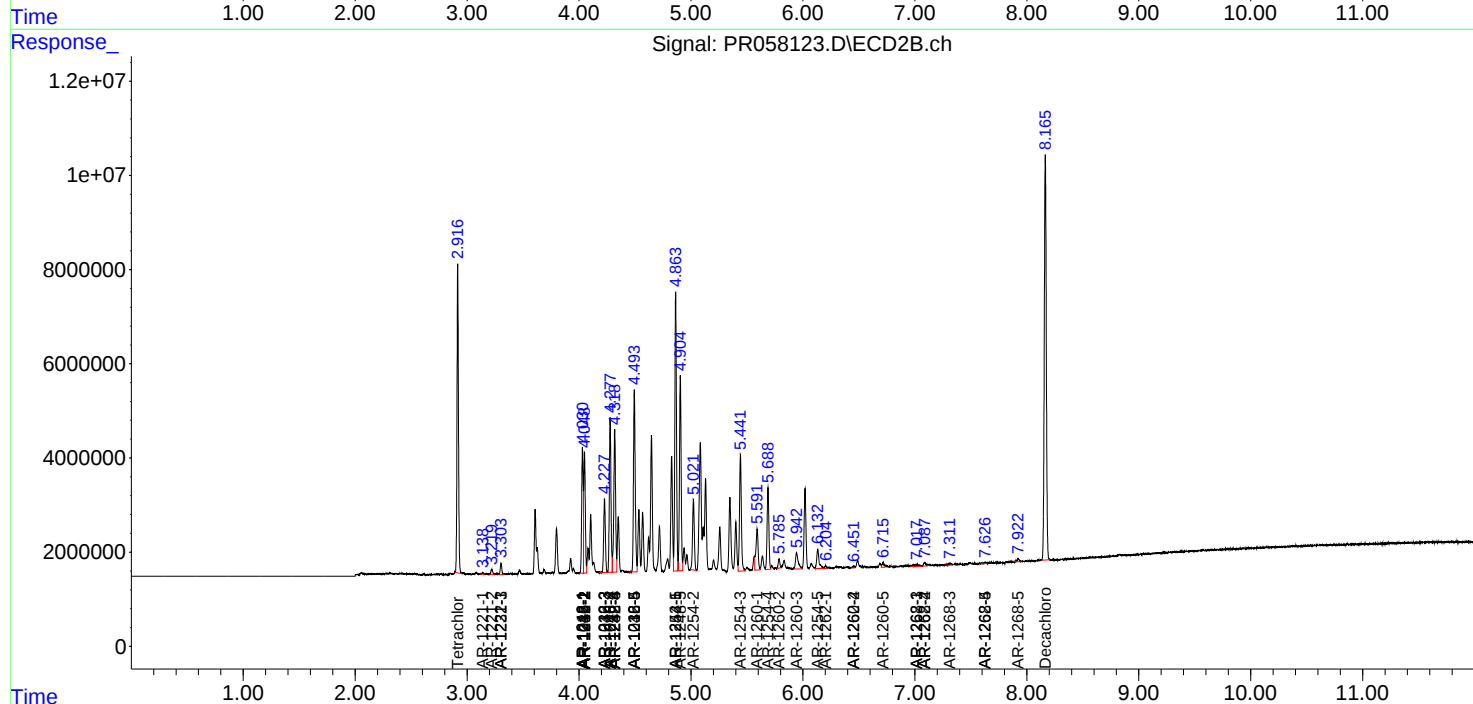
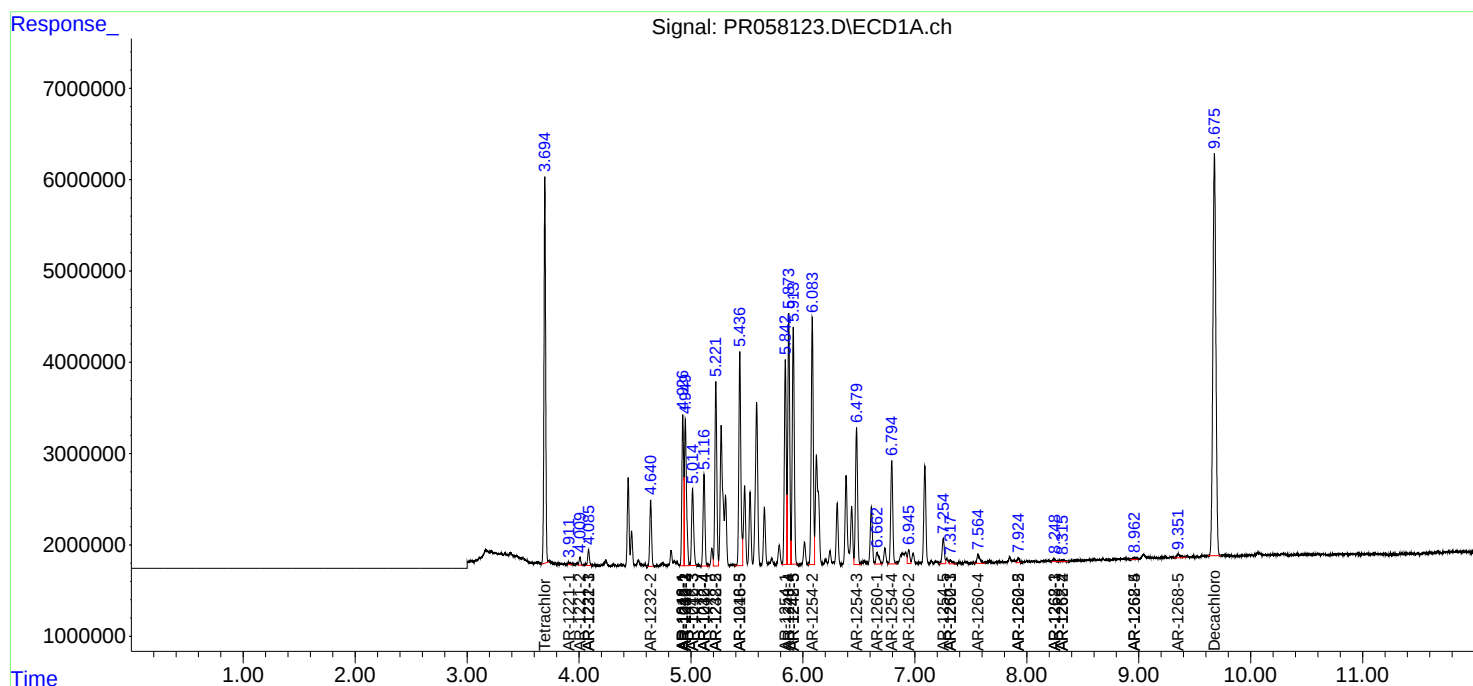
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

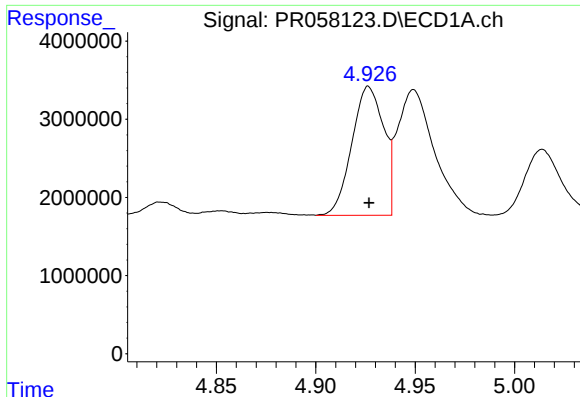
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 15:51
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 04:20:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

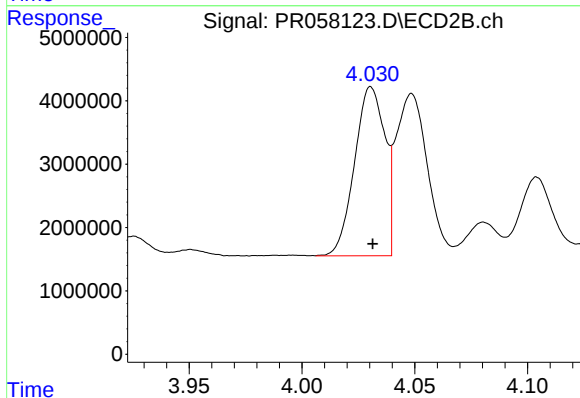




#3 AR-1016-1

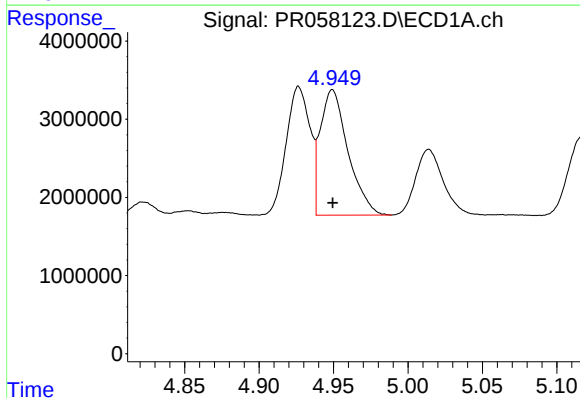
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 18357808
Conc: 240.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



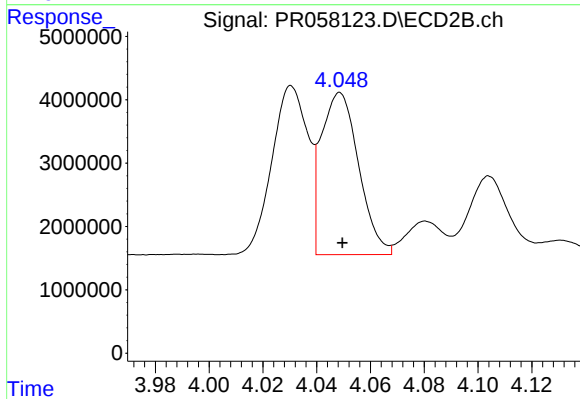
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 24826684
Conc: 237.50 ng/ml



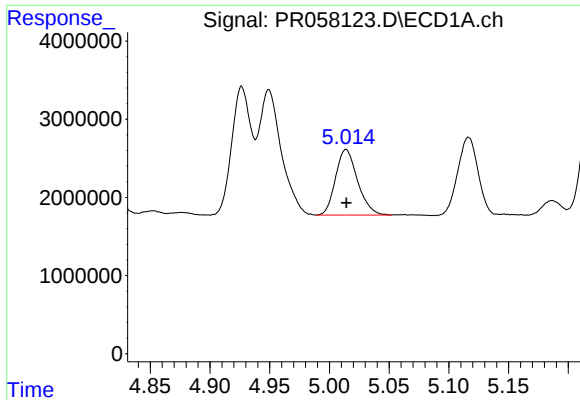
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 20836492
Conc: 201.29 ng/ml



#4 AR-1016-2

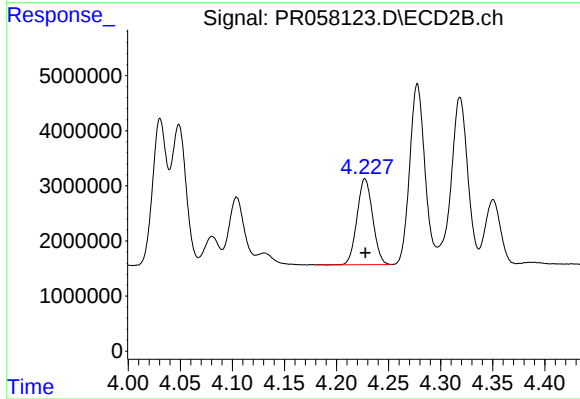
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 24759630
Conc: 173.88 ng/ml



#5 AR-1016-3

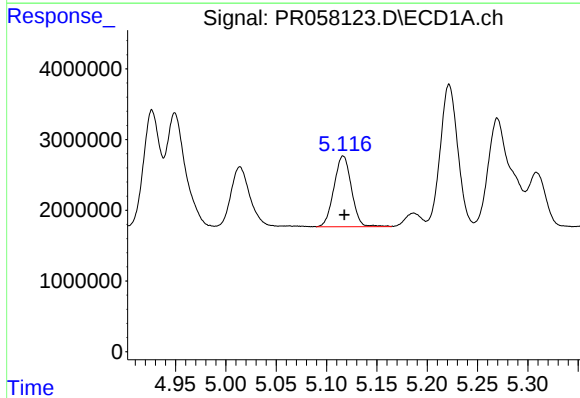
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 10794733
Conc: 160.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



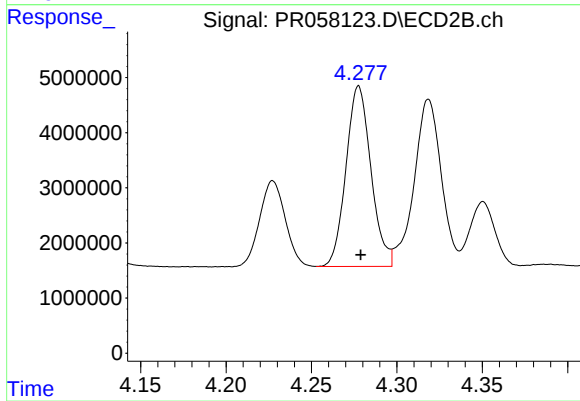
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16352033
Conc: 213.62 ng/ml



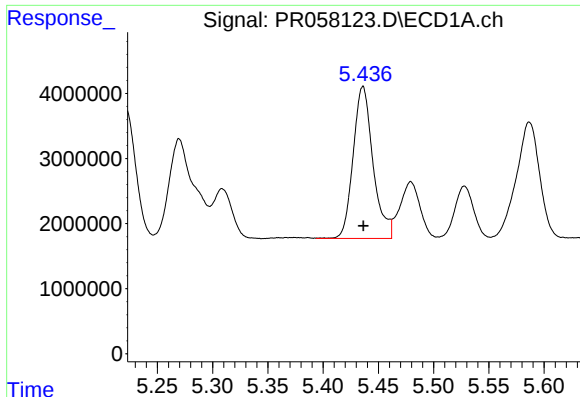
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 12079751
Conc: 218.19 ng/ml



#6 AR-1016-4

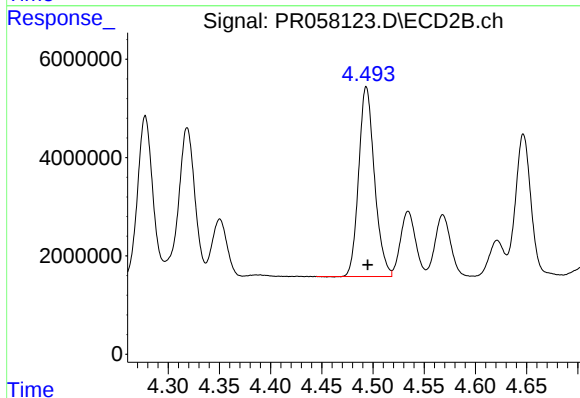
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 33366583
Conc: 565.96 ng/ml



#7 AR-1016-5

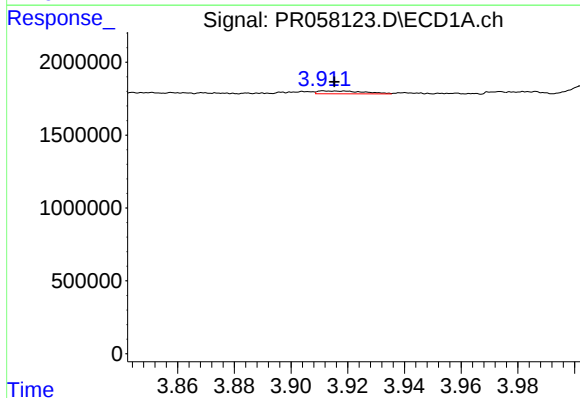
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 29252599
Conc: 515.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



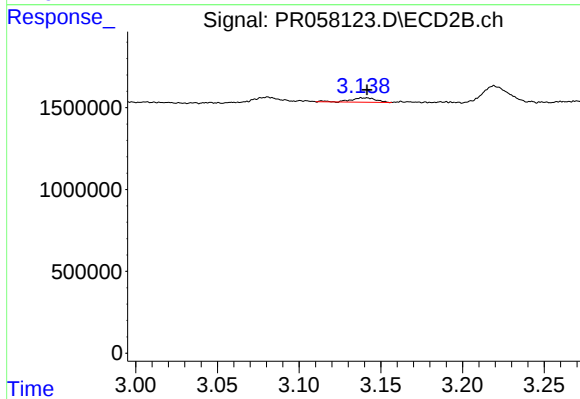
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 41411181
Conc: 524.77 ng/ml



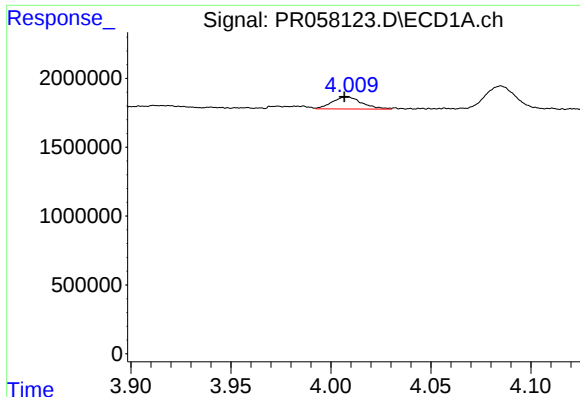
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 228326
Conc: 7.64 ng/ml



#8 AR-1221-1

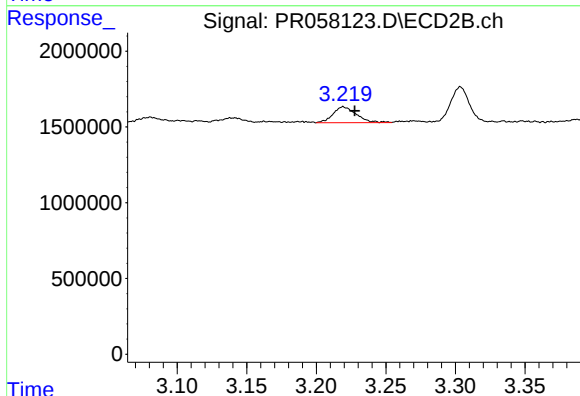
R.T.: 3.140 min
Delta R.T.: -0.001 min
Response: 292859
Conc: 8.15 ng/ml



#9 AR-1221-2

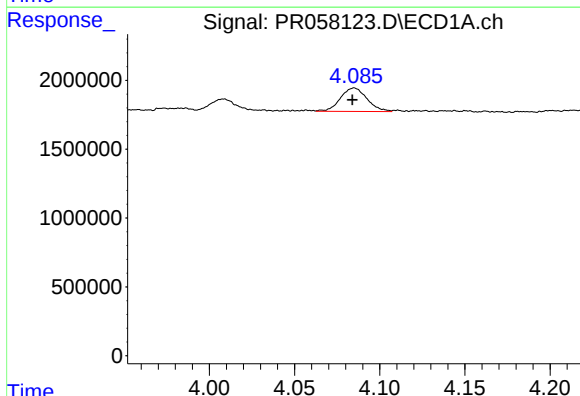
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 898928
Conc: 42.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



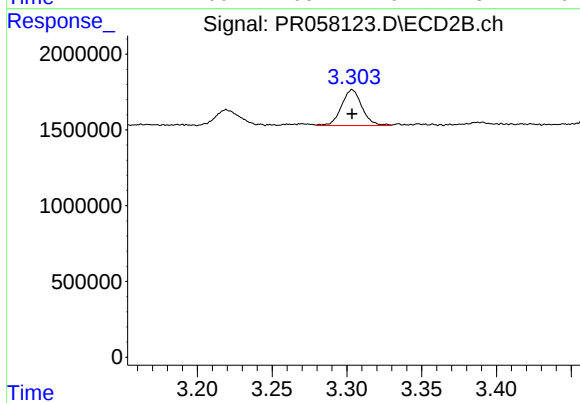
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.008 min
Response: 1227709
Conc: 47.50 ng/ml



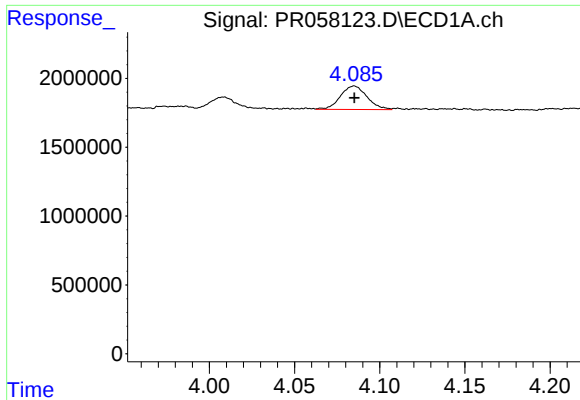
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 1858323
Conc: 28.97 ng/ml



#10 AR-1221-3

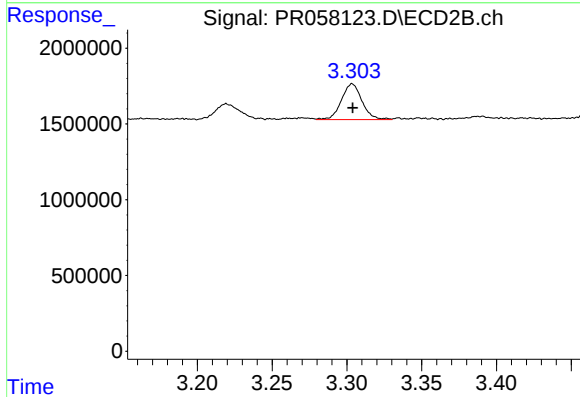
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 2268996
Conc: 27.18 ng/ml



#11 AR-1232-1

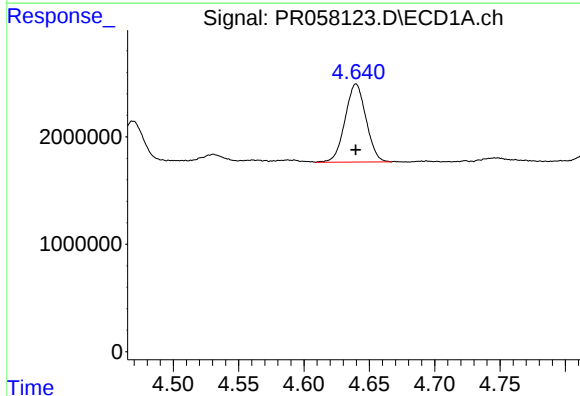
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1858323
Conc: 34.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



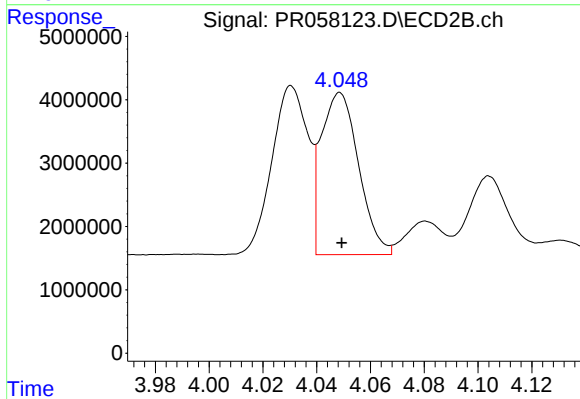
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 2268996
Conc: 32.36 ng/ml



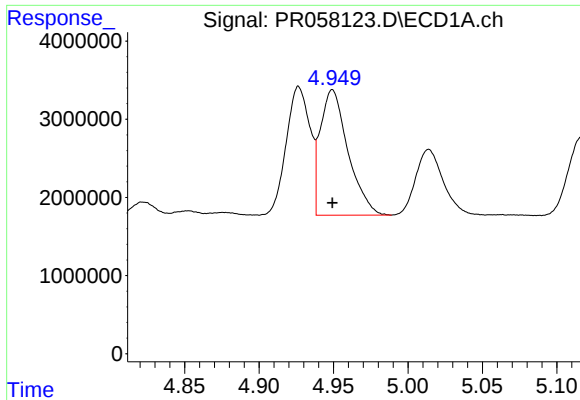
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 8126424
Conc: 305.56 ng/ml



#12 AR-1232-2

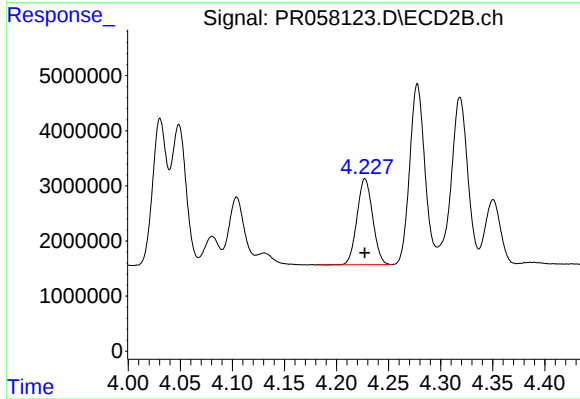
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 24759630
Conc: 368.86 ng/ml



#13 AR-1232-3

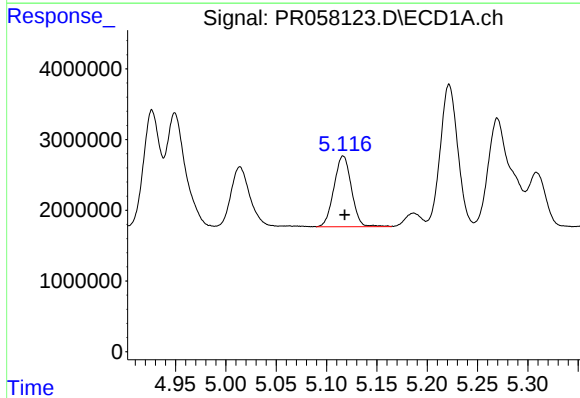
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 20836492
Conc: 415.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



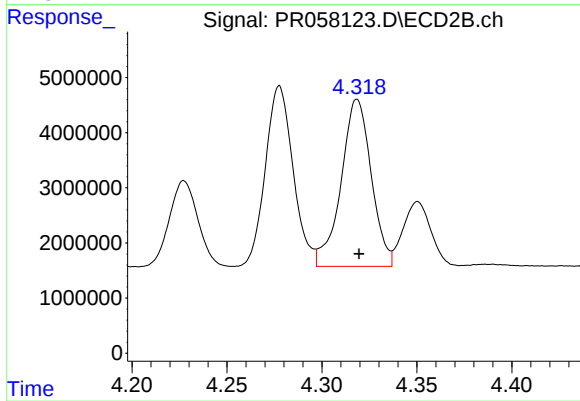
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16352033
Conc: 457.19 ng/ml



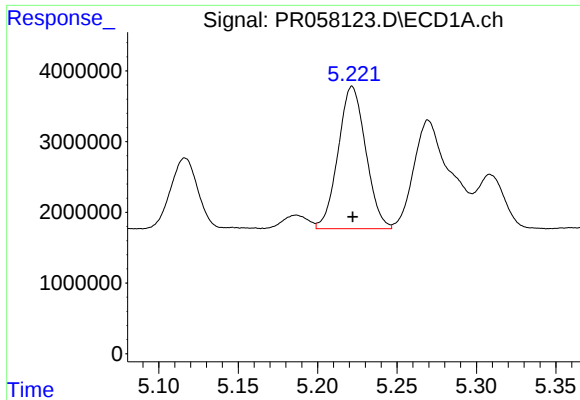
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 12079751
Conc: 460.09 ng/ml



#14 AR-1232-4

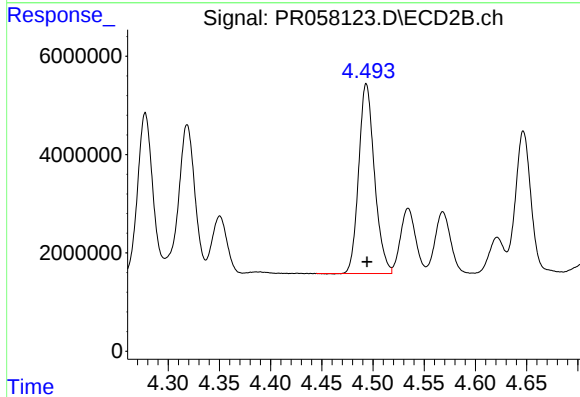
R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 33595431
Conc: 1080.49 ng/ml



#15 AR-1232-5

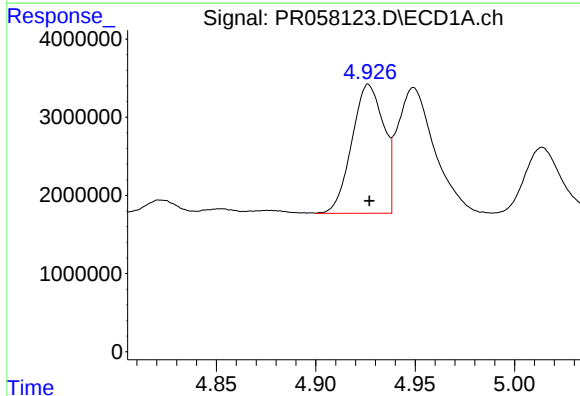
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 24366056
Conc: 1255.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



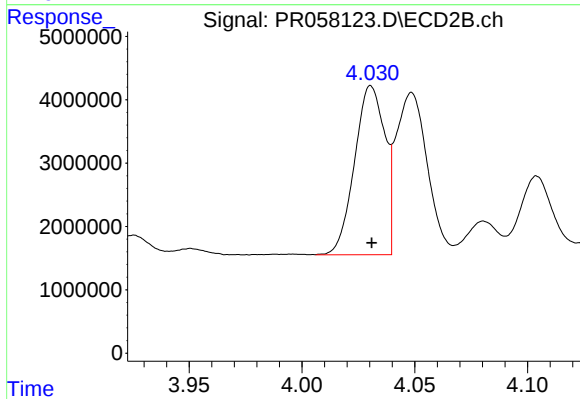
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 41411181
Conc: 1154.00 ng/ml



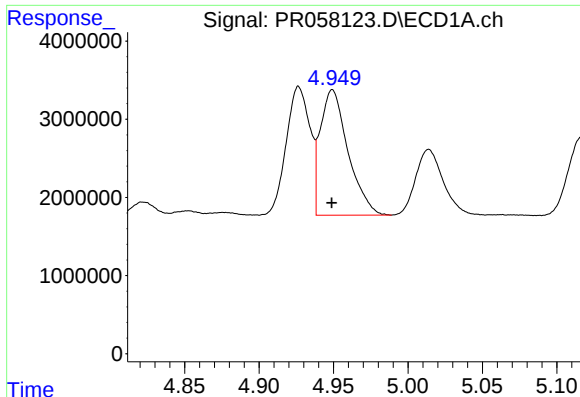
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 18357808
Conc: 279.94 ng/ml



#16 AR-1242-1

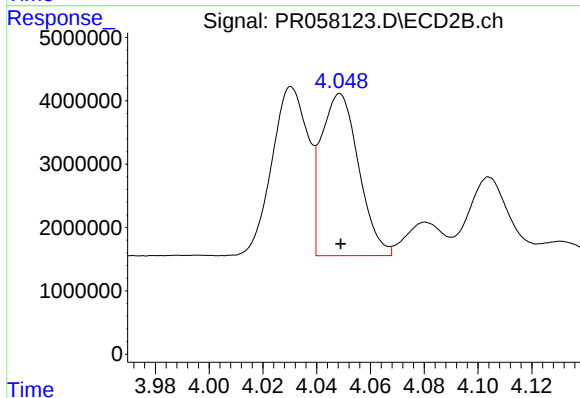
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 24826684
Conc: 278.07 ng/ml



#17 AR-1242-2

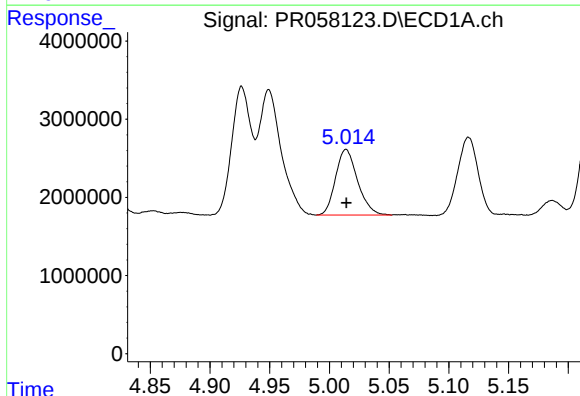
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 20836492
Conc: 235.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



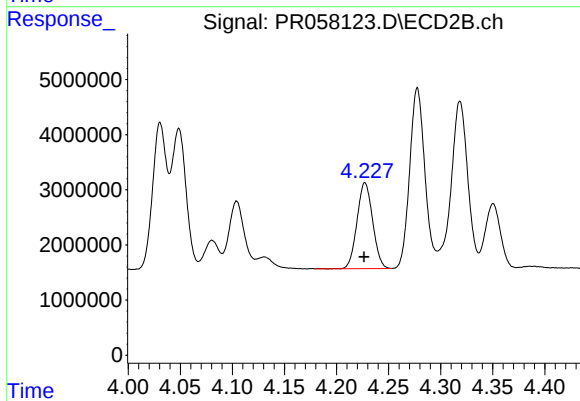
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 24759630
Conc: 203.12 ng/ml



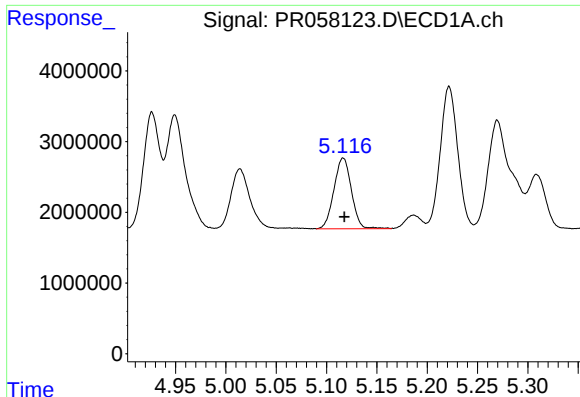
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 10794733
Conc: 186.17 ng/ml



#18 AR-1242-3

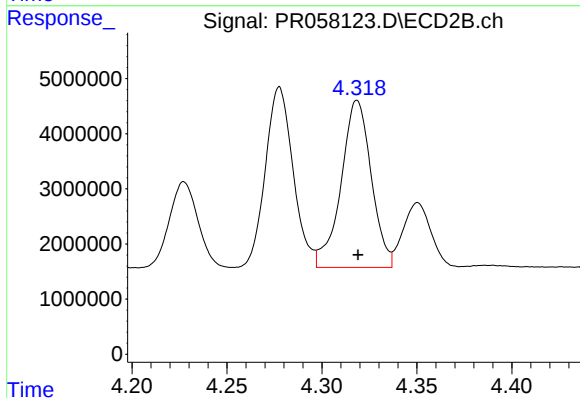
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16352033
Conc: 250.98 ng/ml



#19 AR-1242-4

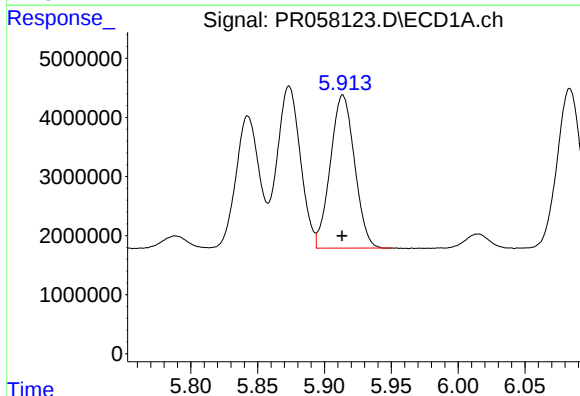
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 12079751
Conc: 256.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



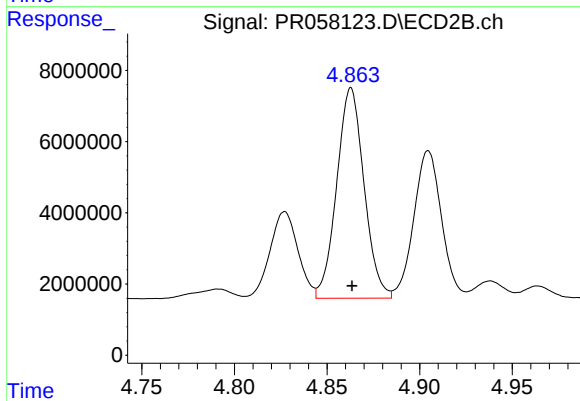
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 33595431
Conc: 543.49 ng/ml



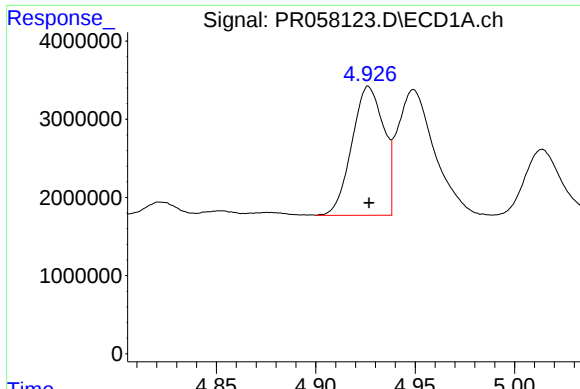
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 32684699
Conc: 616.73 ng/ml



#20 AR-1242-5

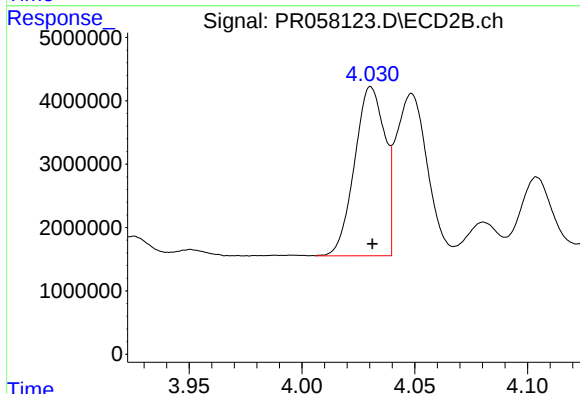
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 60690082
Conc: 738.29 ng/ml



#21 AR-1248-1

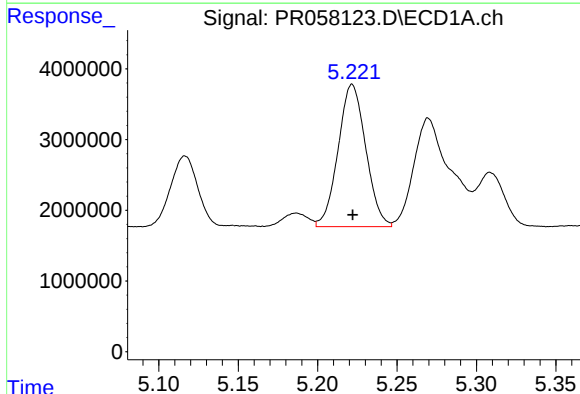
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 18357808
Conc: 355.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



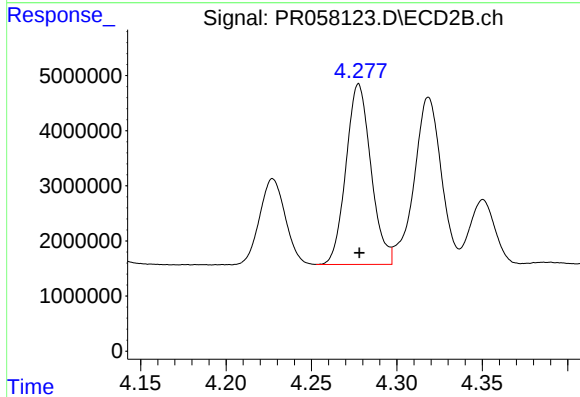
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 24826684
Conc: 357.82 ng/ml



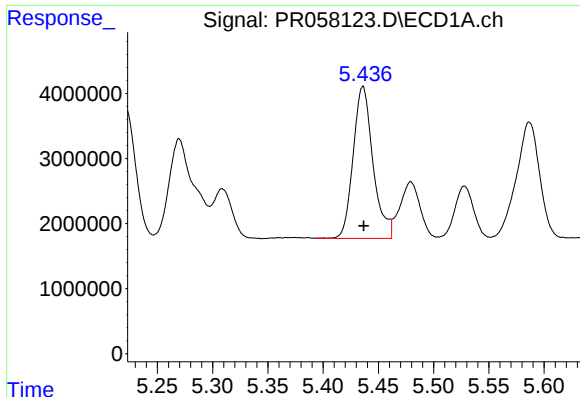
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 24366056
Conc: 360.98 ng/ml



#22 AR-1248-2

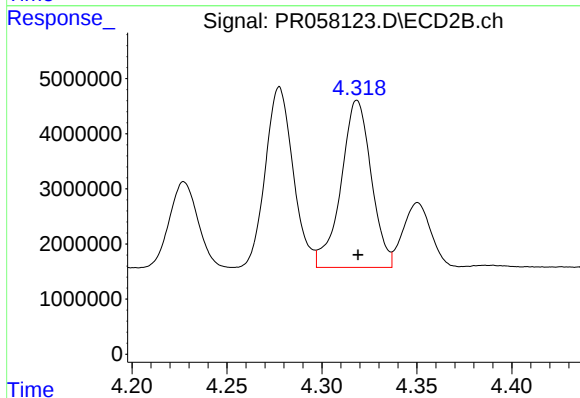
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 33366583
Conc: 358.74 ng/ml



#23 AR-1248-3

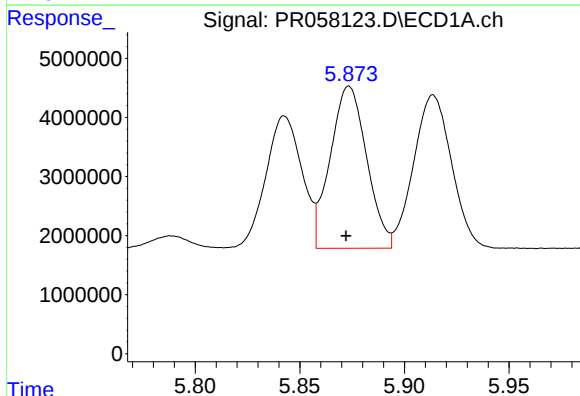
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 29252599
Conc: 361.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



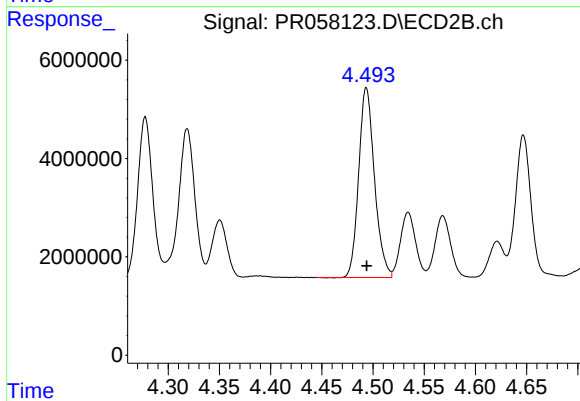
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 33595431
Conc: 354.99 ng/ml



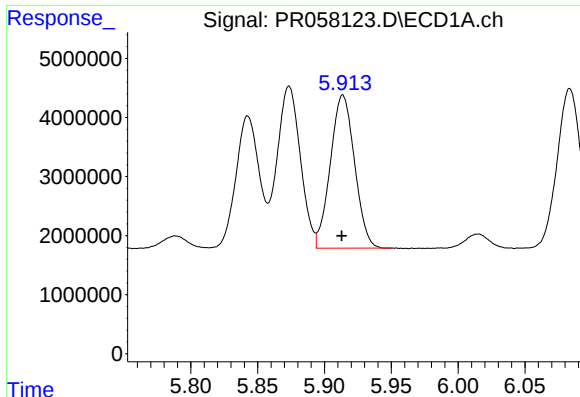
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 33232705
Conc: 350.51 ng/ml



#24 AR-1248-4

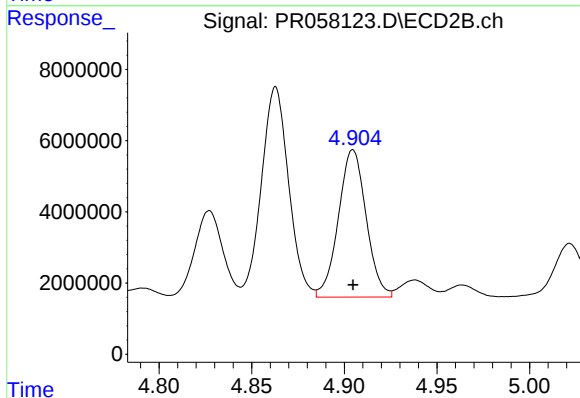
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 41411181
Conc: 356.55 ng/ml



#25 AR-1248-5

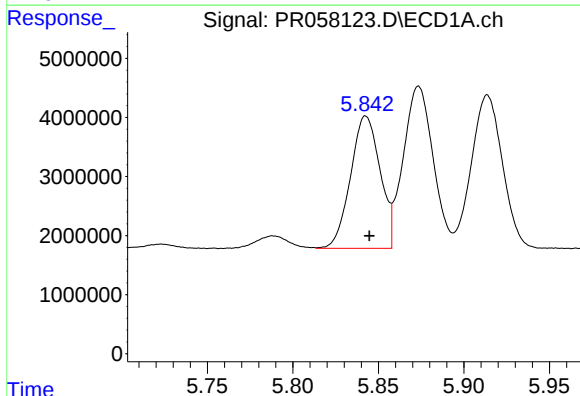
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 32684699
Conc: 354.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



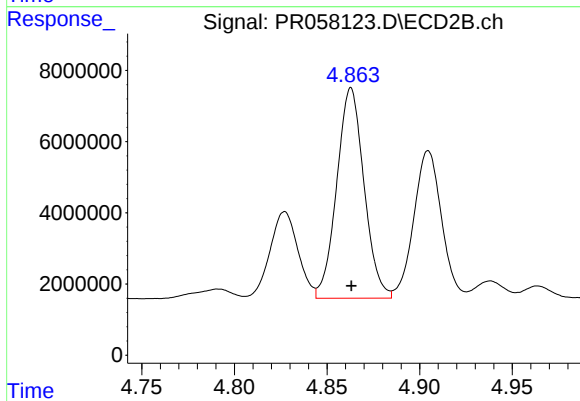
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 43167420
Conc: 358.32 ng/ml



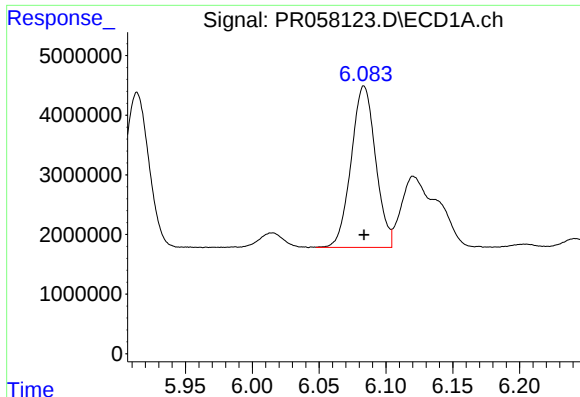
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 26940457
Conc: 302.72 ng/ml



#26 AR-1254-1

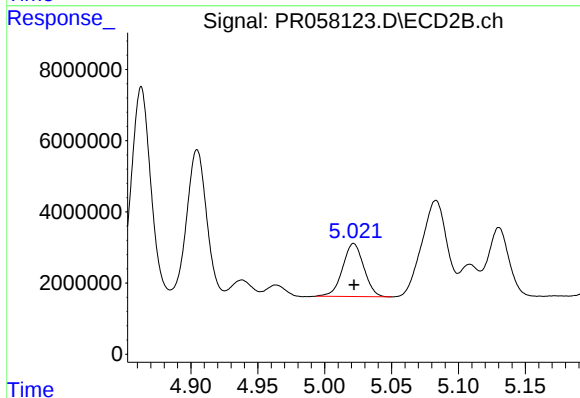
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 60690082
Conc: 356.31 ng/ml



#27 AR-1254-2

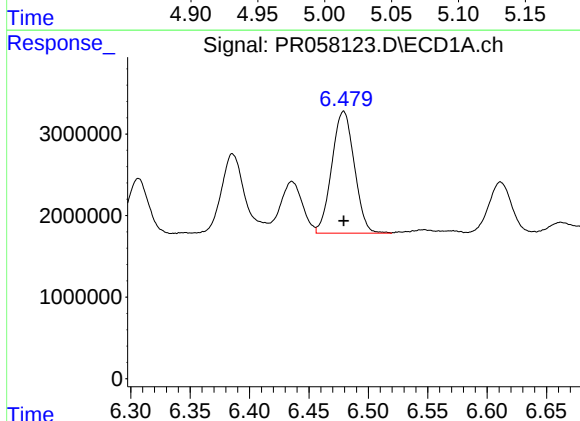
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 34403906
Conc: 245.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



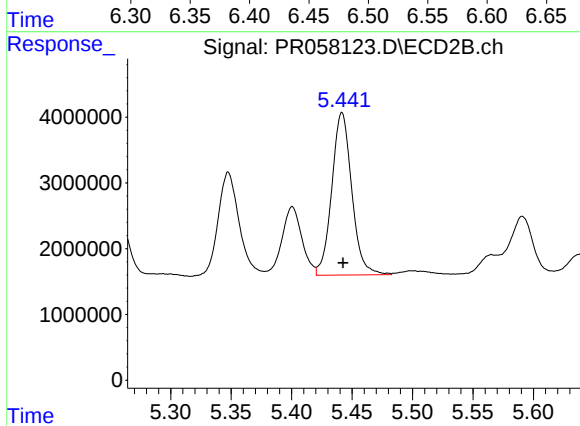
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 16456069
Conc: 112.12 ng/ml



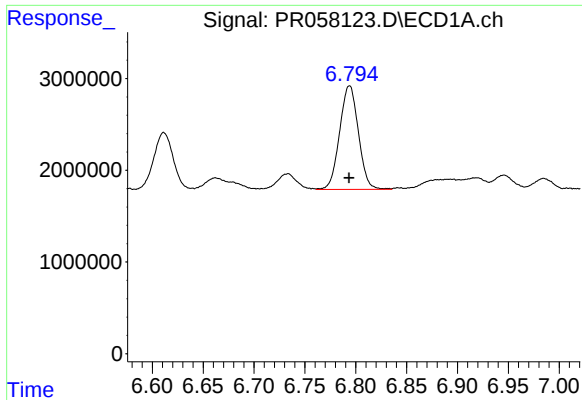
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 19744225
Conc: 127.72 ng/ml



#28 AR-1254-3

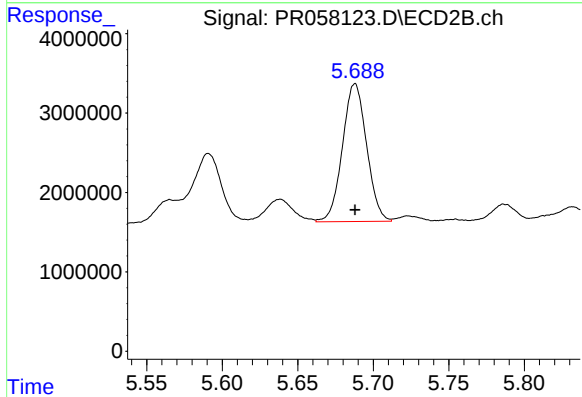
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 28474396
Conc: 116.43 ng/ml



#29 AR-1254-4

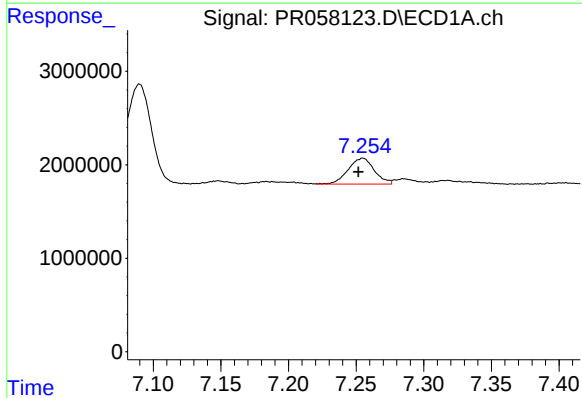
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 14498929
Conc: 118.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



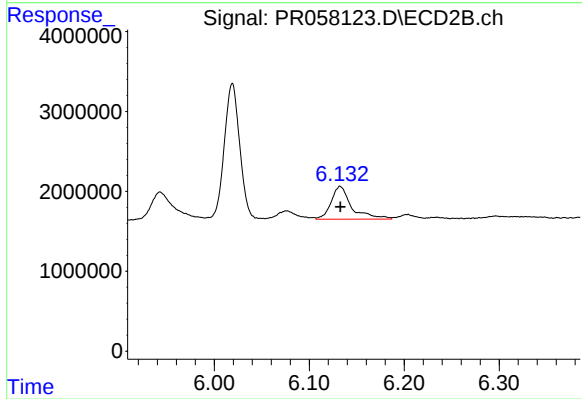
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 19320926
Conc: 122.26 ng/ml



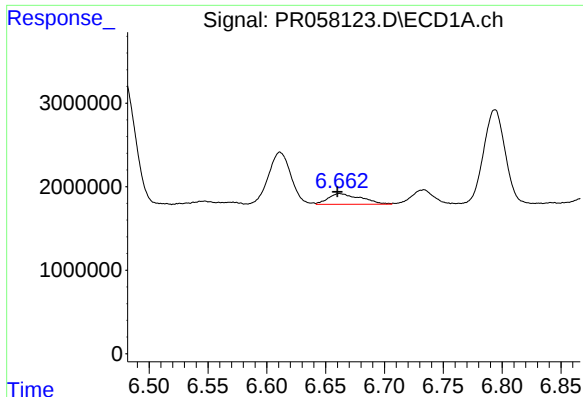
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 3736338
Conc: 27.99 ng/ml



#30 AR-1254-5

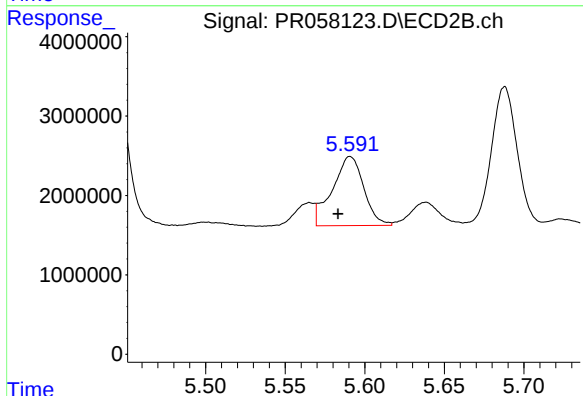
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 6178526
Conc: 27.81 ng/ml



#31 AR-1260-1

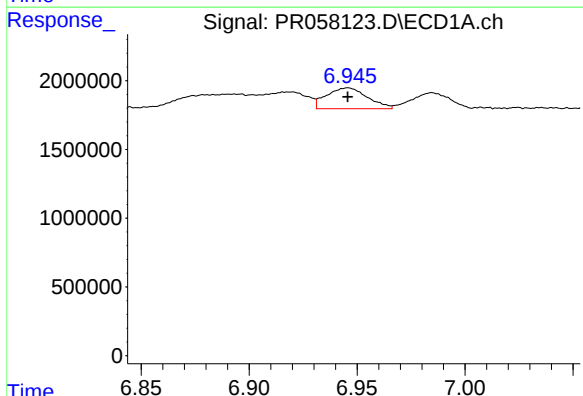
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 2472647
Conc: 20.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



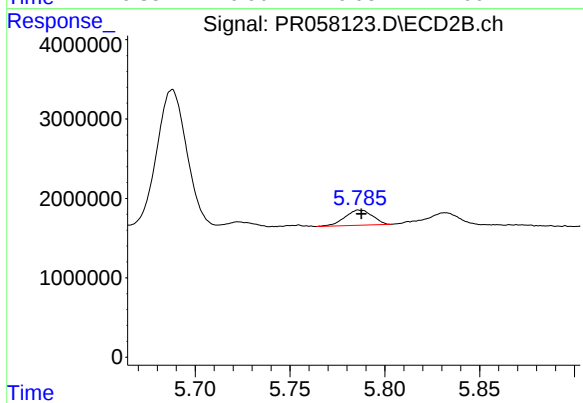
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.008 min
Response: 12009933
Conc: 73.97 ng/ml



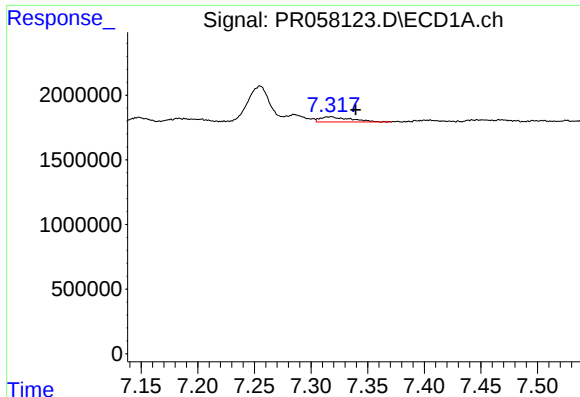
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1998634
Conc: 13.53 ng/ml



#32 AR-1260-2

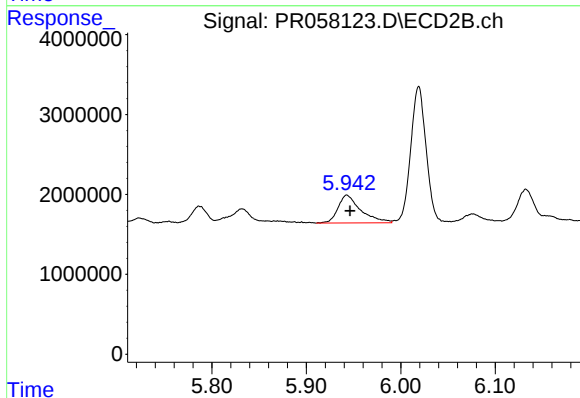
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1936207
Conc: 9.71 ng/ml



#33 AR-1260-3

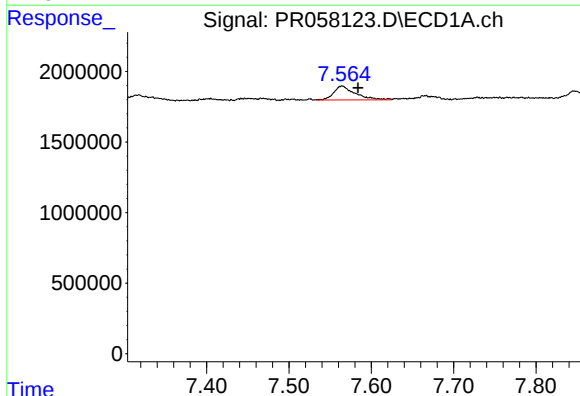
R.T.: 7.318 min
Delta R.T.: -0.022 min
Response: 732951
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



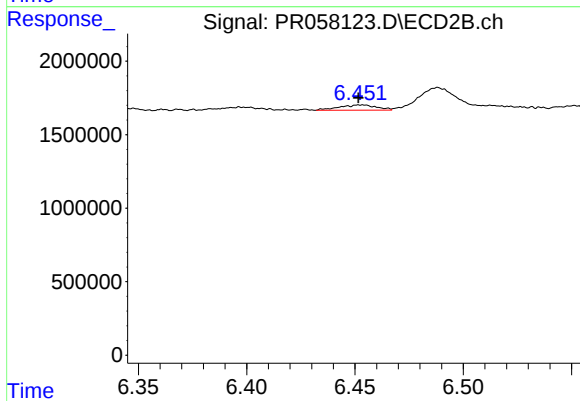
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 5850122
Conc: 30.07 ng/ml



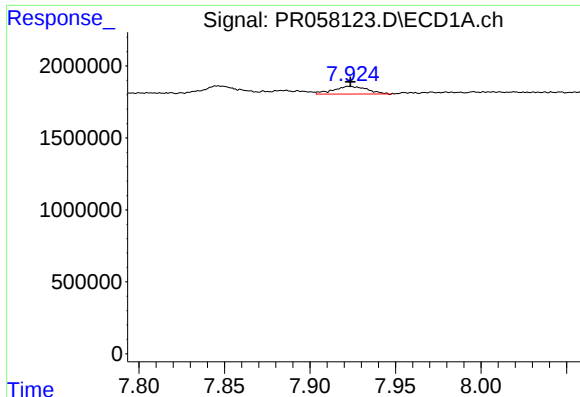
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.019 min
Response: 1788514
Conc: 13.99 ng/ml



#34 AR-1260-4

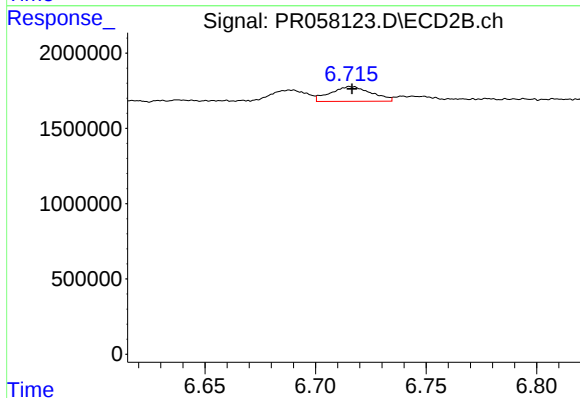
R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 431925
Conc: 2.73 ng/ml



#35 AR-1260-5

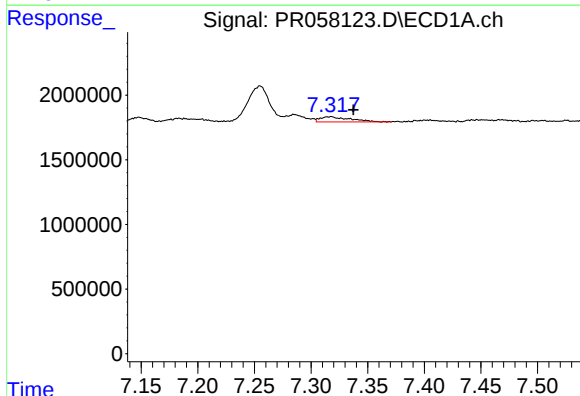
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 735681
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



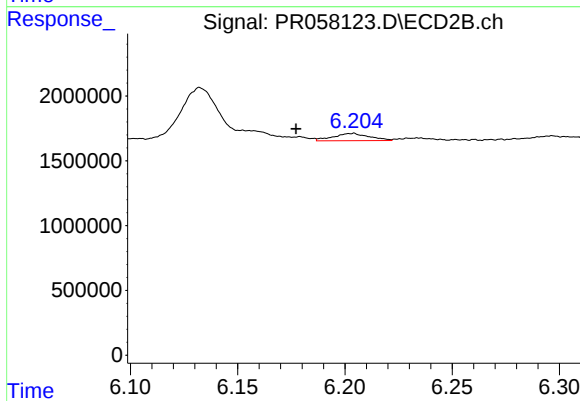
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1257116
Conc: 3.32 ng/ml



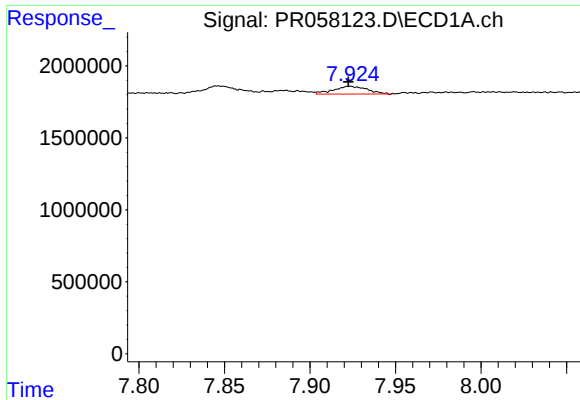
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.020 min
Response: 732951
Conc: 4.54 ng/ml



#36 AR-1262-1

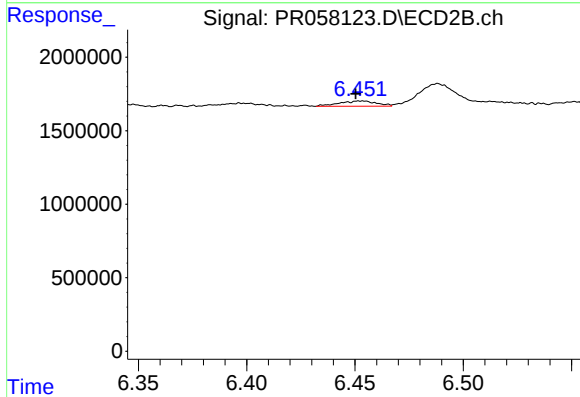
R.T.: 6.203 min
Delta R.T.: 0.026 min
Response: 659681
Conc: 2.81 ng/ml



#37 AR-1262-2

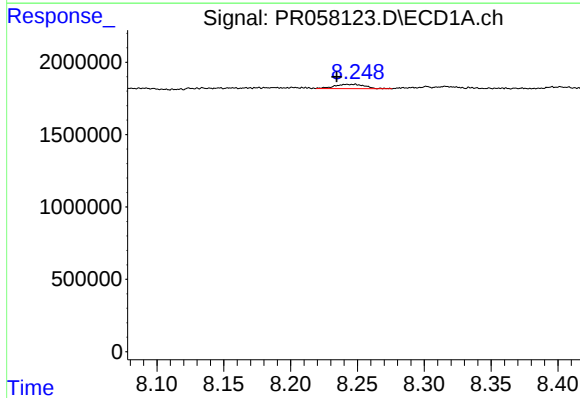
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 735681
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



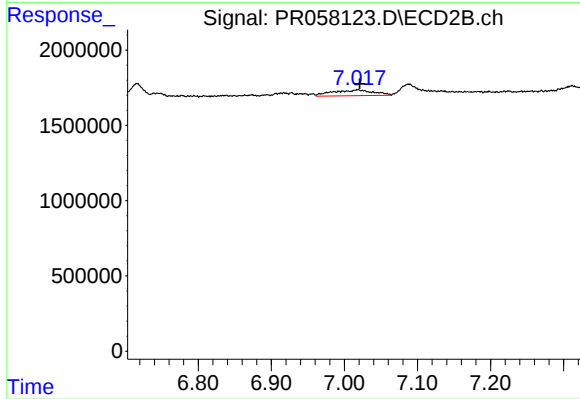
#37 AR-1262-2

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 431925
Conc: 2.02 ng/ml



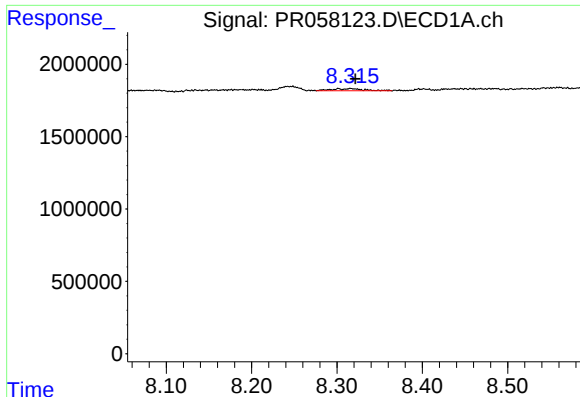
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 471252
Conc: 2.34 ng/ml



#38 AR-1262-3

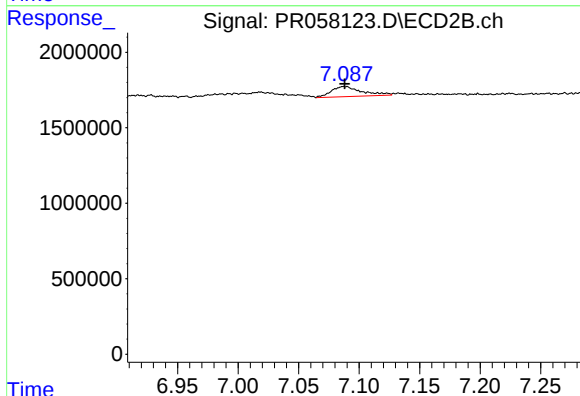
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 1485609
Conc: 8.70 ng/ml



#39 AR-1262-4

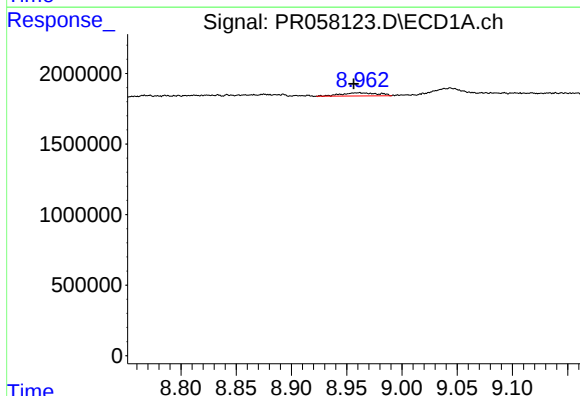
R.T.: 8.316 min
Delta R.T.: -0.006 min
Response: 367516
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



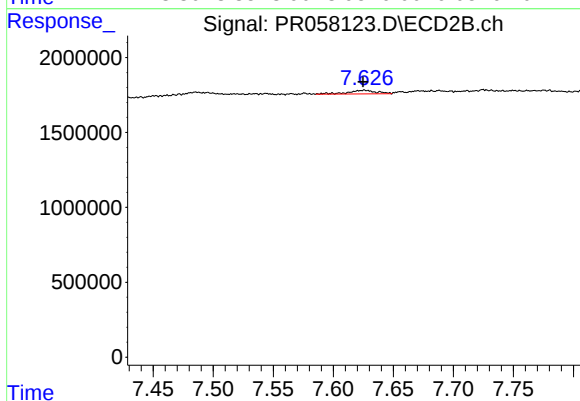
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1183385
Conc: 3.61 ng/ml



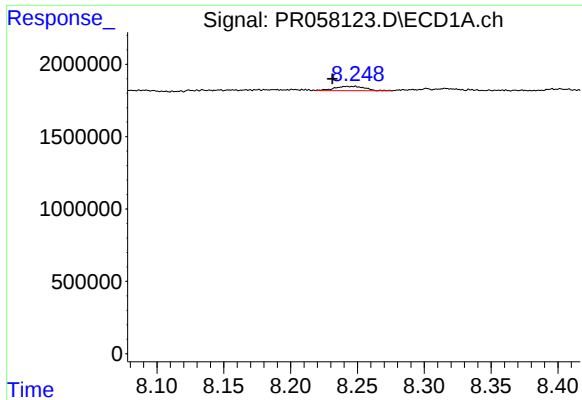
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.005 min
Response: 531574
Conc: 4.73 ng/ml



#40 AR-1262-5

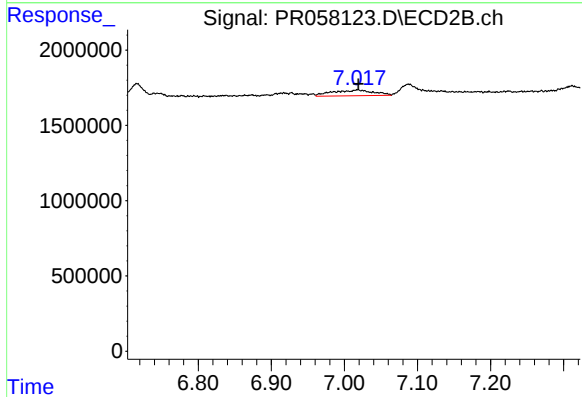
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 396108
Conc: 2.57 ng/ml



#41 AR-1268-1

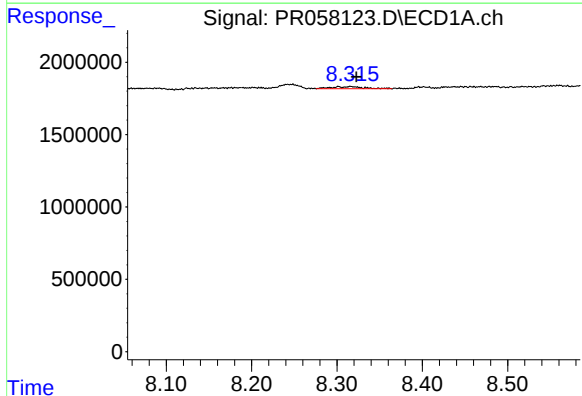
R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 471252
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



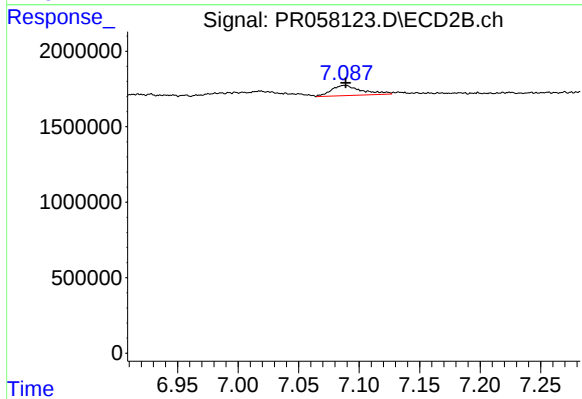
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 1485609
Conc: 2.97 ng/ml



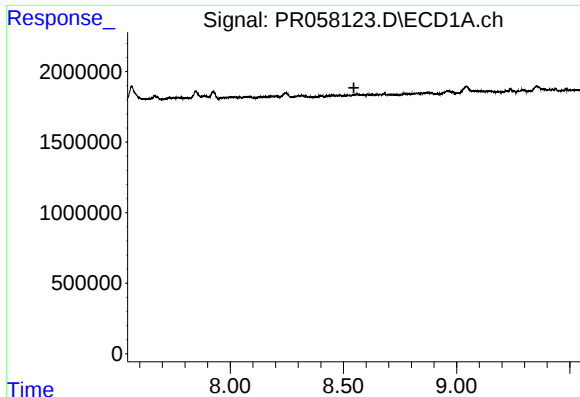
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.007 min
Response: 367516
Conc: 1.21 ng/ml



#42 AR-1268-2

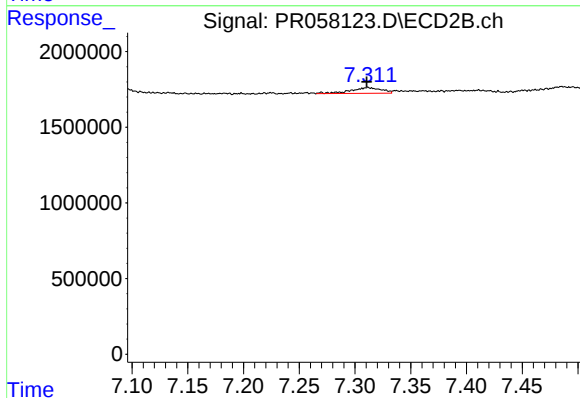
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 1183385
Conc: 2.59 ng/ml



#43 AR-1268-3

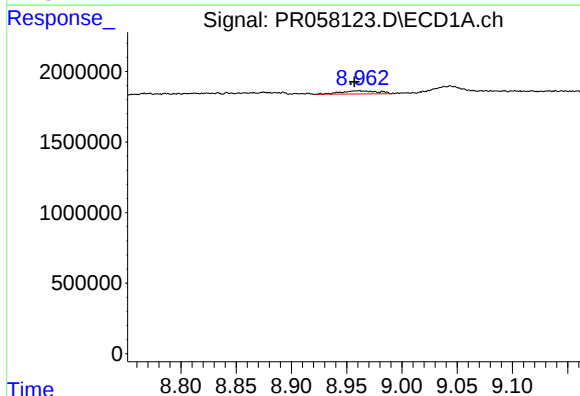
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



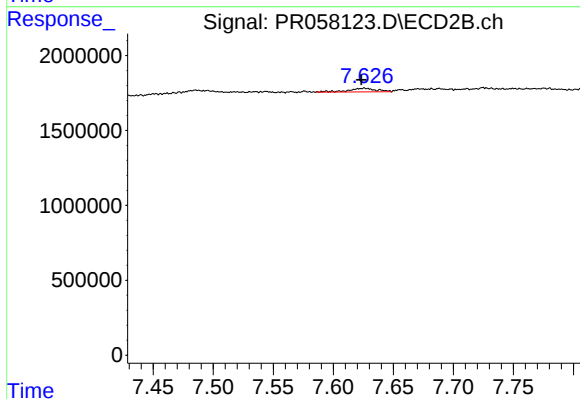
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 732572
Conc: 1.90 ng/ml



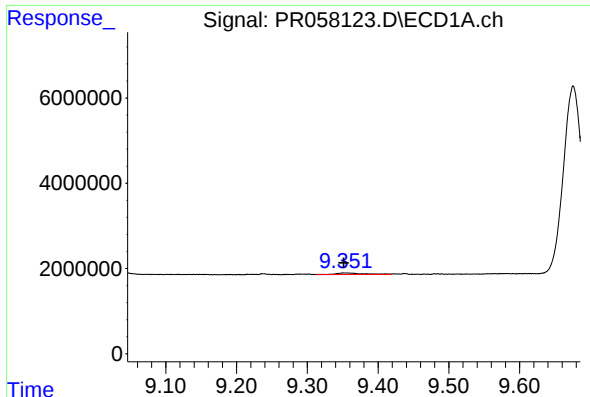
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 531574
Conc: 4.40 ng/ml



#44 AR-1268-4

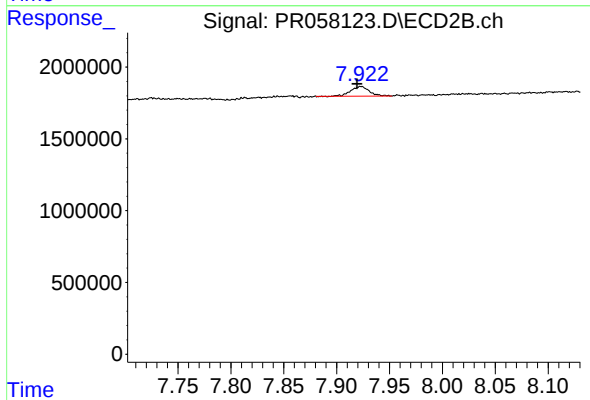
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 396108
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 1030896
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.923 min
Delta R.T.: 0.004 min
Response: 812368
Conc: 0.63 ng/ml