

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 20:28
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:09:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.665	2.896	106.8E6	94305803	19.322	20.036
2)	SA Decachlor...	9.576	8.131	60090463	99385649	40.867	39.146
Target Compounds							
3)	L1 AR-1016-1	4.884	4.008	46646275	51863552	325.355	331.650
4)	L1 AR-1016-2	4.907	4.026	71086873	72257164	326.035	328.950
5)	L1 AR-1016-3	4.970	4.203	47486177	41117219	330.568	335.016
6)	L1 AR-1016-4	5.072	4.254	37669887	33310590	329.374	332.855
7)	L1 AR-1016-5	5.386	4.470	38171841	43564441	326.720	335.278
8)	L2 AR-1221-1	3.884	3.120	6463291	5738092	111.957	109.862
9)	L2 AR-1221-2	3.975	3.206	8001171	7338709	201.013	194.471
10)	L2 AR-1221-3	4.053	3.282	30982214	30310733	243.347	245.081
11)	L3 AR-1232-1	4.053	3.282	30982214	30310733	284.218	287.328
12)	L3 AR-1232-2	4.600	4.026	41379722	72257164	672.352	743.364
13)	L3 AR-1232-3	4.907	4.203	71086873	41117219	710.311	782.767
14)	L3 AR-1232-4	5.072	4.295	37669887	40462487	703.233	876.045
15)	L3 AR-1232-5	5.175	4.470	31215691	43564441	781.365	874.894
16)	L4 AR-1242-1	4.884	4.008	46646275	51863552	384.420	392.356
17)	L4 AR-1242-2	4.907	4.026	71086873	72257164	382.669	393.413
18)	L4 AR-1242-3	4.970	4.203	47486177	41117219	391.259	402.686
19)	L4 AR-1242-4	5.072	4.295	37669887	40462487	391.043	402.725
20)	L4 AR-1242-5	5.858	4.839	37339075	49627588	396.030	398.329
21)	L5 AR-1248-1	4.884	4.008	46646275	51863552	507.169	487.304
22)	L5 AR-1248-2	5.175	4.254	31215691	33310590	221.013	217.117
23)	L5 AR-1248-3	5.386	4.295	38171841	40462487	239.027	260.894
24)	L5 AR-1248-4	5.818	4.470	33300410	43564441	222.720	233.331
25)	L5 AR-1248-5	5.858	4.880	37339075	42247916	243.318	228.960
26)	L6 AR-1254-1	5.788	4.839	26073540	49627588	144.335	168.910
27)	L6 AR-1254-2	6.025	4.997	30612494	13000150	115.630	50.063 #
28)	L6 AR-1254-3	6.415	5.418	13323484	17827764	51.522	43.313
29)	L6 AR-1254-4	6.727	5.662	9016638	13083126	54.435	52.660
30)	L6 AR-1254-5	7.180	6.106	2131337	4466091	11.240	12.076
31)	L7 AR-1260-1	6.593	5.565	1867862	7991282	8.960	30.954 #
32)	L7 AR-1260-2	6.878	5.760	1542600	1888808	7.026	6.138
33)	L7 AR-1260-3	7.206f	5.917	362185	2408001	2.124	8.518 #
34)	L7 AR-1260-4	7.491	6.422	1398694	202654	7.678	0.840 #
35)	L7 AR-1260-5	7.849	6.688	394565	276332	1.309	0.518 #
36)	L8 AR-1262-1	7.206f	6.177	362185	869145	1.464	2.187 #
37)	L8 AR-1262-2	7.849	6.688	394565	276332	1.131	0.416 #
38)	L8 AR-1262-3	0.000	6.993	0	427446	N.D.	1.612 #
39)	L8 AR-1262-4	0.000	7.060	0	431735	N.D.	0.906 #
40)	L8 AR-1262-5	0.000	7.563	0	405492	N.D.	1.920 #
41)	L9 AR-1268-1	0.000	6.993	0	427446	N.D.	0.610 #

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Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:09:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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	0.000	7.060	0	431735	N.D.	0.672 #
43) L9	AR-1268-3	8.396f	7.282	35913	514357	0.117	0.949 #
44) L9	AR-1268-4	0.000	7.563	0	405492	N.D.	1.802 #
45) L9	AR-1268-5	9.271	7.889	288701	1212725	0.349	0.828 #

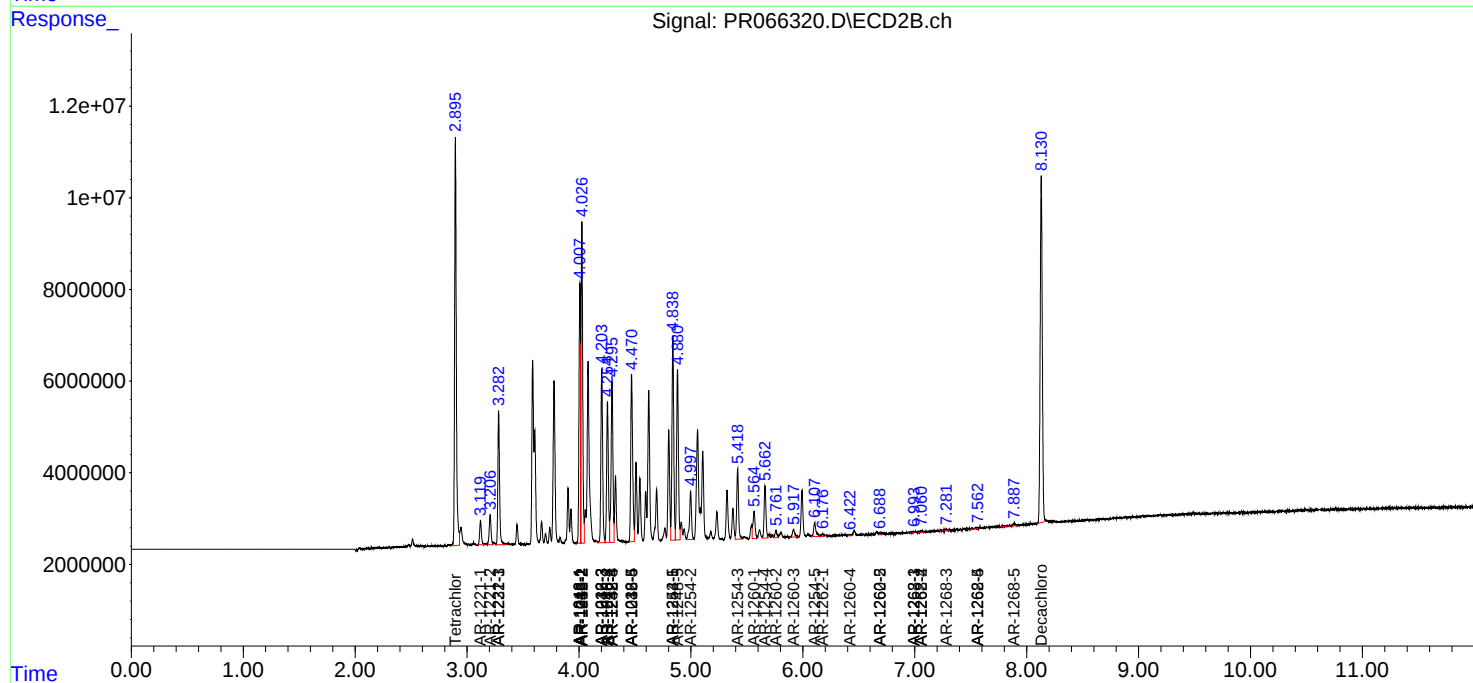
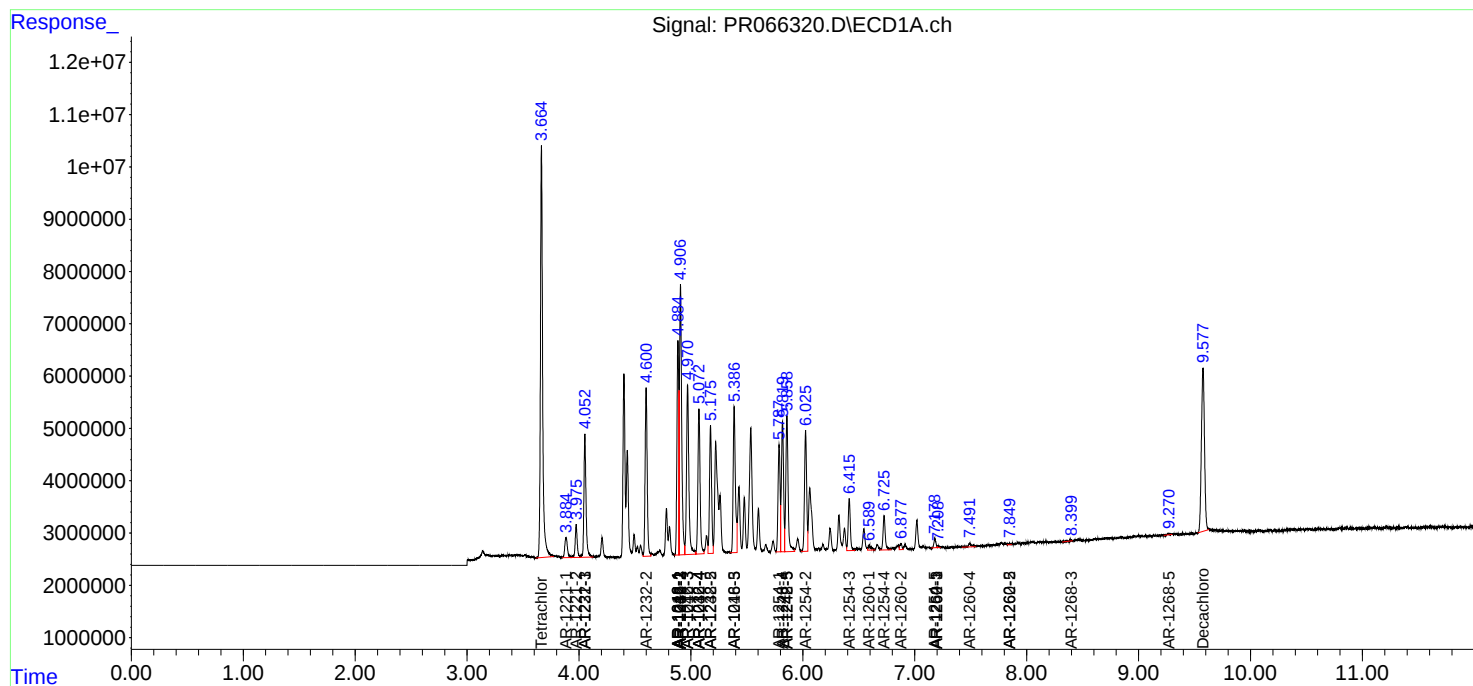
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

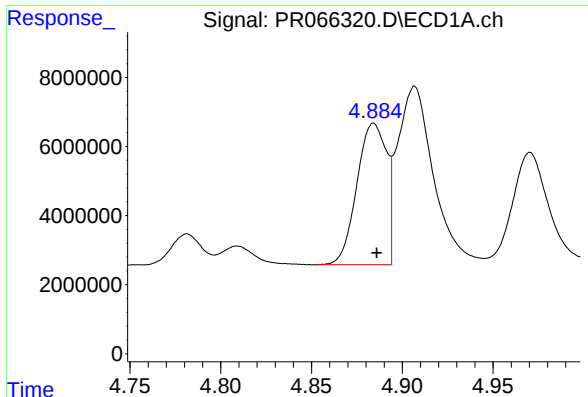
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 20:28
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
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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

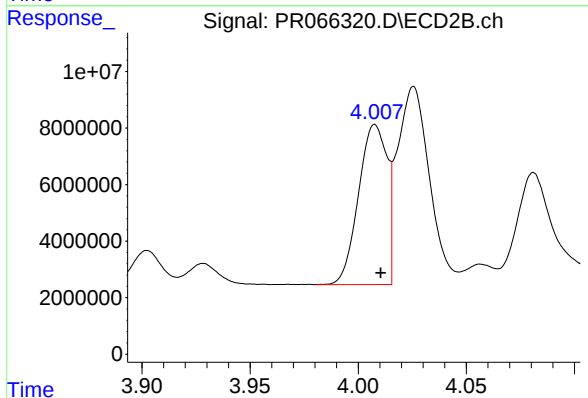




#3 AR-1016-1

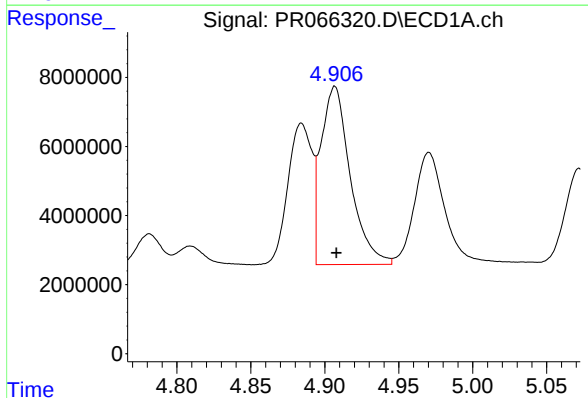
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 46646275
Conc: 325.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



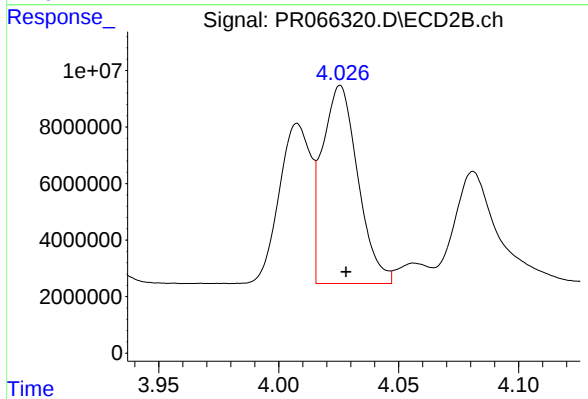
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 51863552
Conc: 331.65 ng/ml



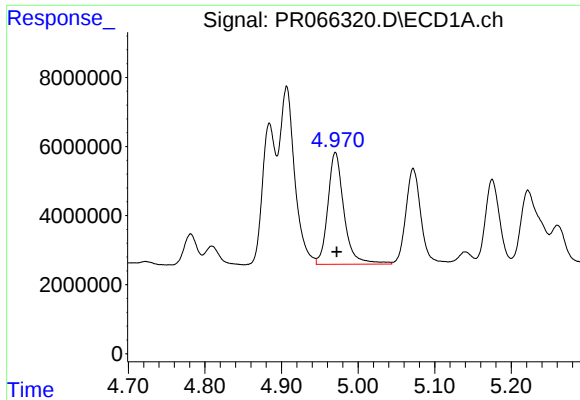
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 71086873
Conc: 326.04 ng/ml



#4 AR-1016-2

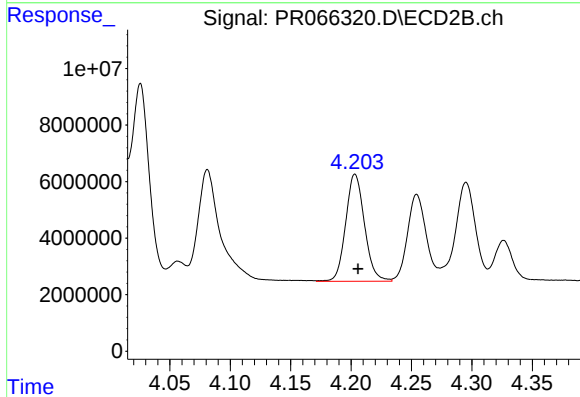
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 72257164
Conc: 328.95 ng/ml



#5 AR-1016-3

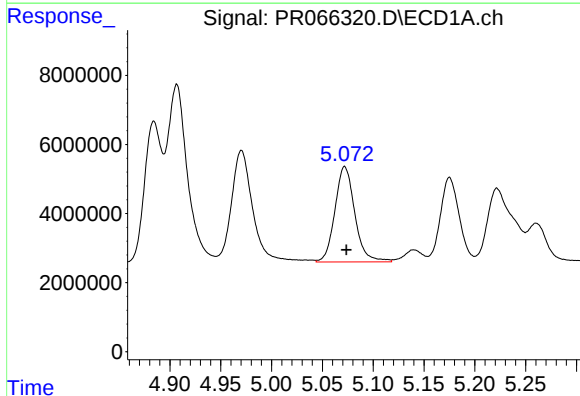
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 47486177
Conc: 330.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



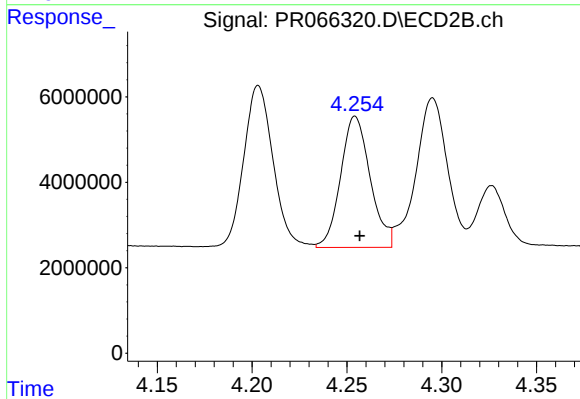
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 41117219
Conc: 335.02 ng/ml



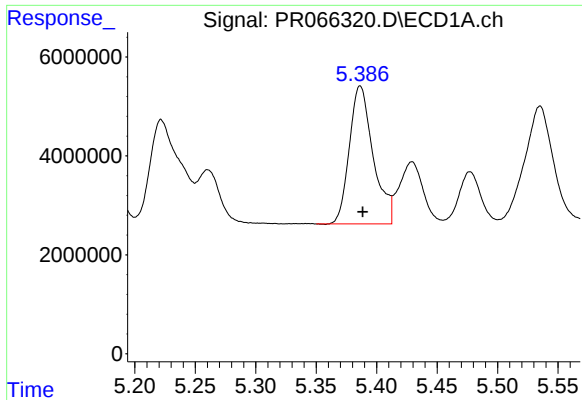
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 37669887
Conc: 329.37 ng/ml



#6 AR-1016-4

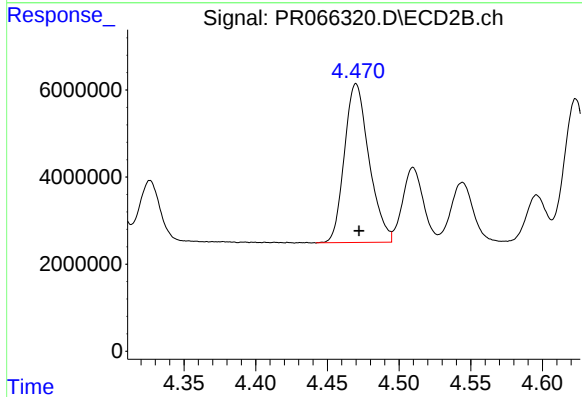
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 33310590
Conc: 332.85 ng/ml



#7 AR-1016-5

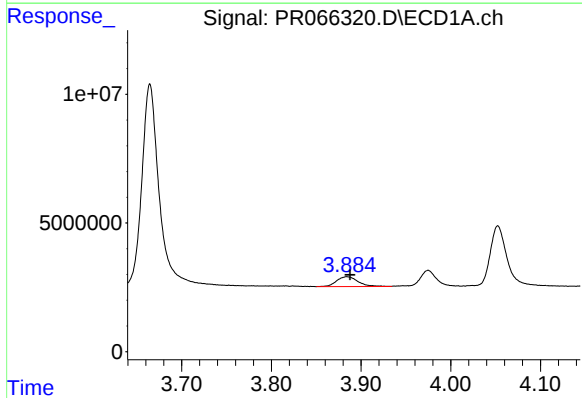
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 38171841
Conc: 326.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



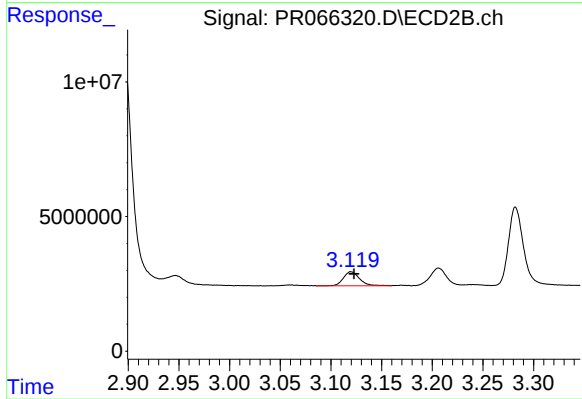
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 43564441
Conc: 335.28 ng/ml



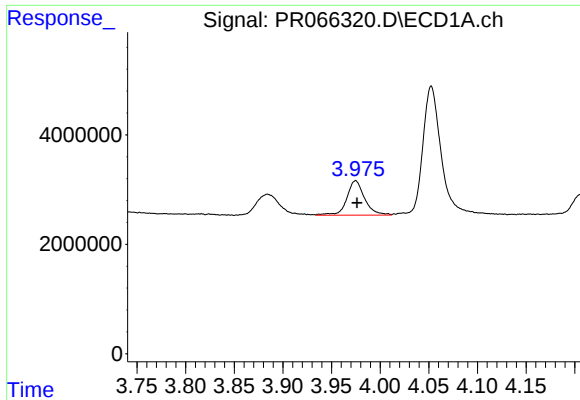
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 6463291
Conc: 111.96 ng/ml



#8 AR-1221-1

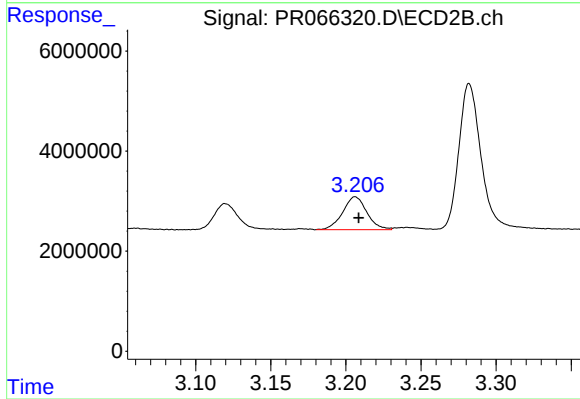
R.T.: 3.120 min
Delta R.T.: -0.003 min
Response: 5738092
Conc: 109.86 ng/ml



#9 AR-1221-2

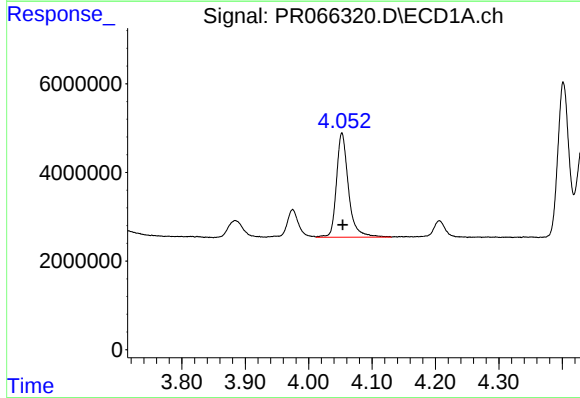
R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 8001171
Conc: 201.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



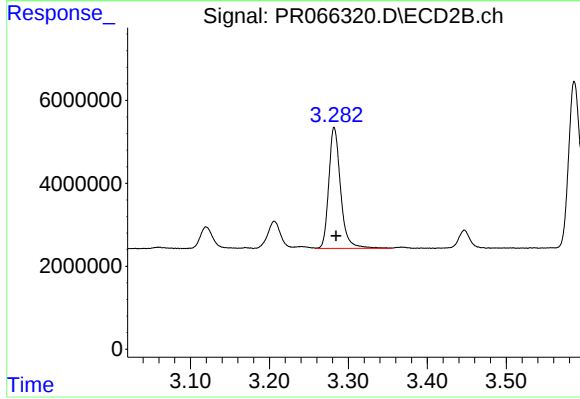
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.002 min
Response: 7338709
Conc: 194.47 ng/ml



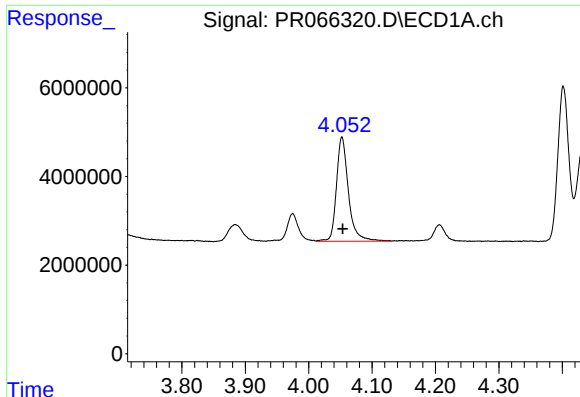
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 30982214
Conc: 243.35 ng/ml



#10 AR-1221-3

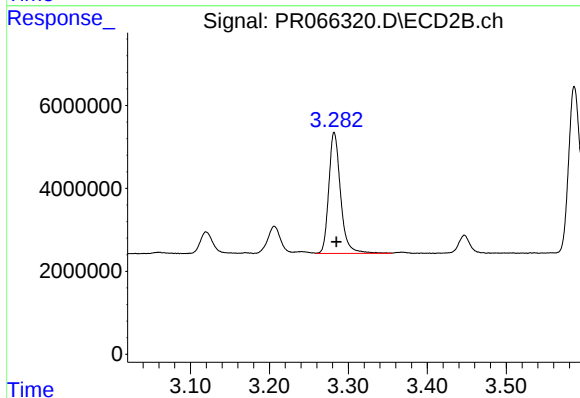
R.T.: 3.282 min
Delta R.T.: -0.002 min
Response: 30310733
Conc: 245.08 ng/ml



#11 AR-1232-1

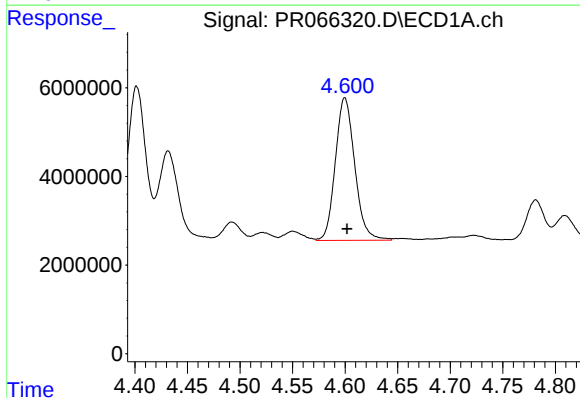
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 30982214
Conc: 284.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



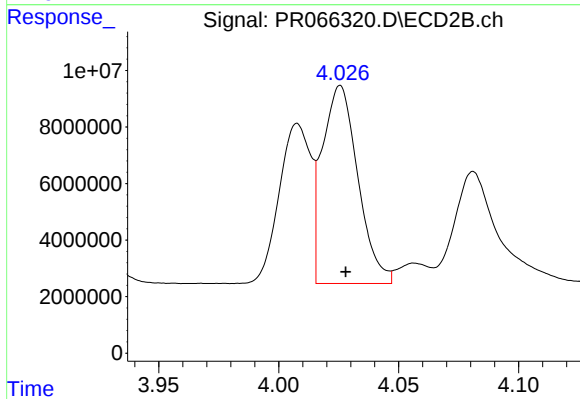
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 30310733
Conc: 287.33 ng/ml



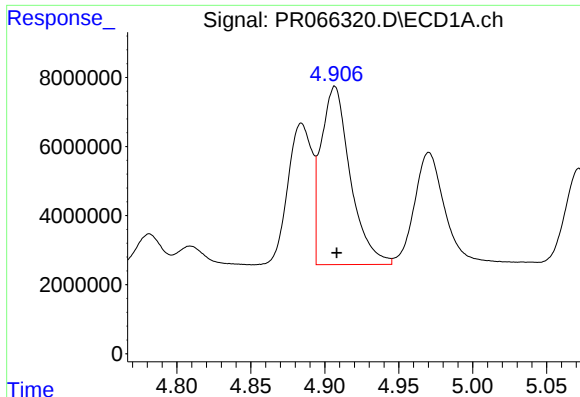
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 41379722
Conc: 672.35 ng/ml



#12 AR-1232-2

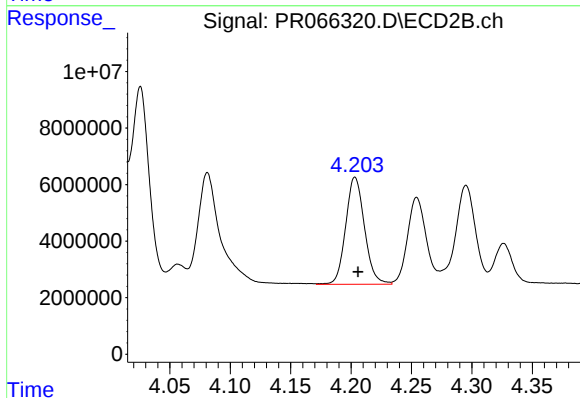
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 72257164
Conc: 743.36 ng/ml



#13 AR-1232-3

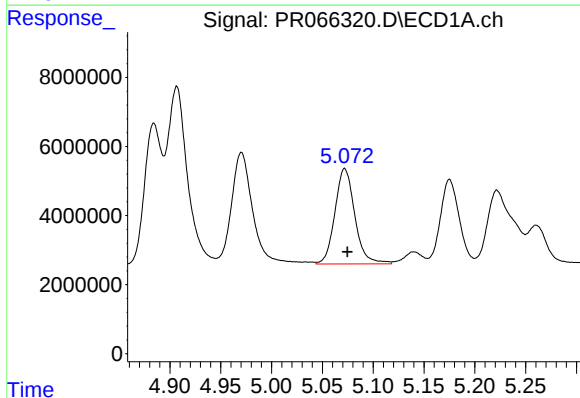
R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 71086873
Conc: 710.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



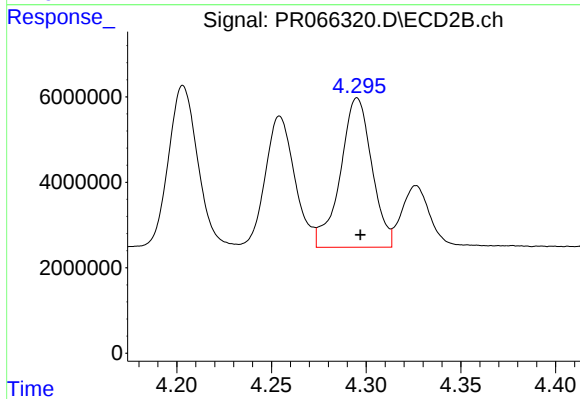
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 41117219
Conc: 782.77 ng/ml



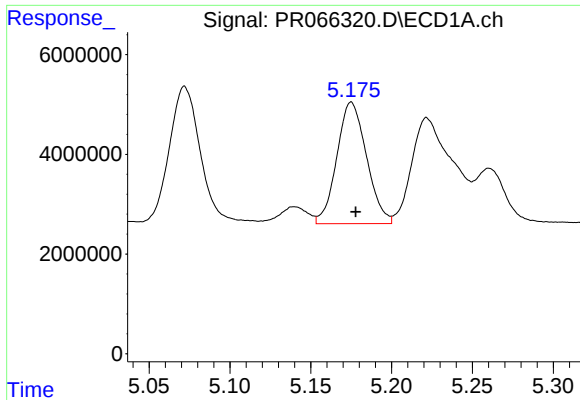
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 37669887
Conc: 703.23 ng/ml



#14 AR-1232-4

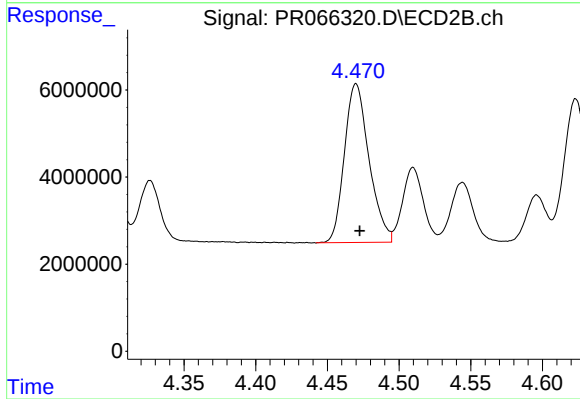
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 40462487
Conc: 876.05 ng/ml



#15 AR-1232-5

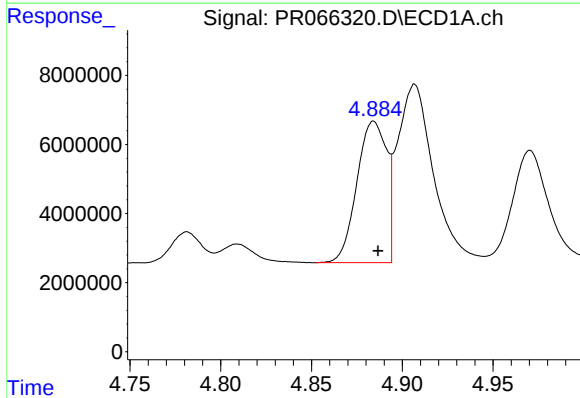
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 31215691
Conc: 781.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



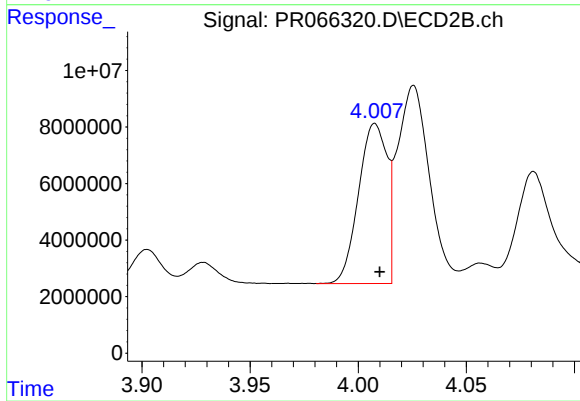
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 43564441
Conc: 874.89 ng/ml



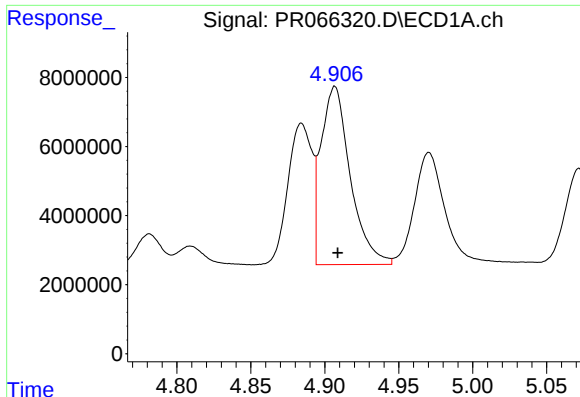
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 46646275
Conc: 384.42 ng/ml



#16 AR-1242-1

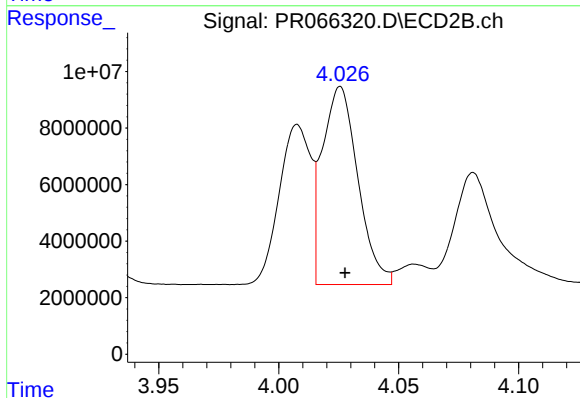
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 51863552
Conc: 392.36 ng/ml



#17 AR-1242-2

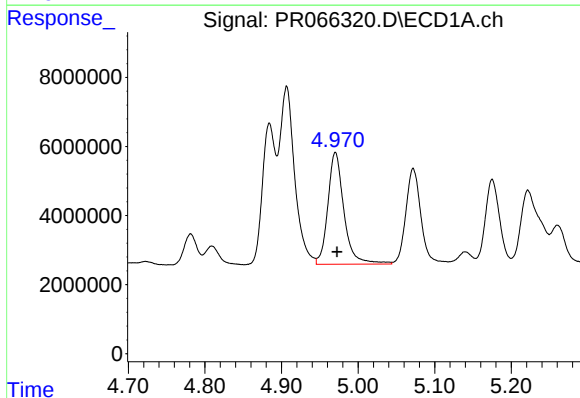
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 71086873
Conc: 382.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



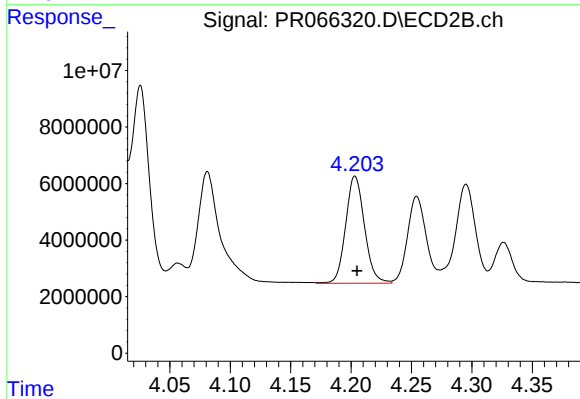
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 72257164
Conc: 393.41 ng/ml



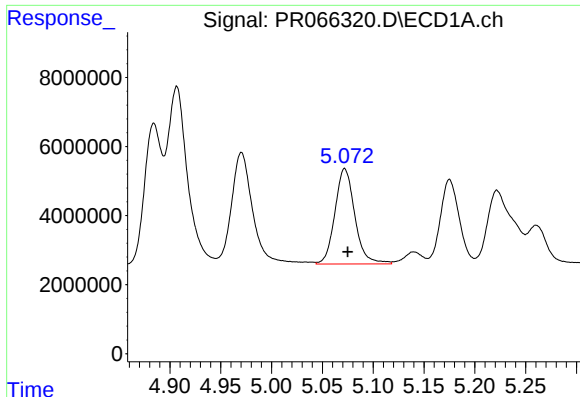
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 47486177
Conc: 391.26 ng/ml



#18 AR-1242-3

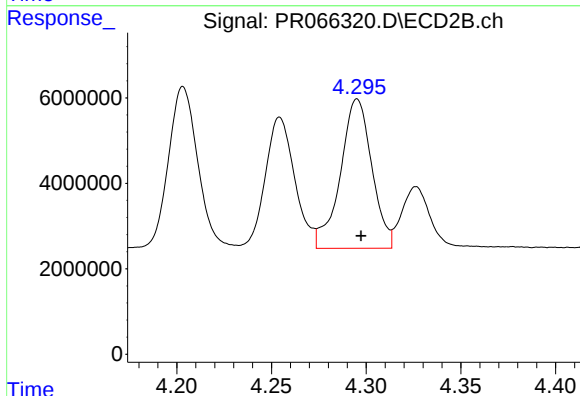
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 41117219
Conc: 402.69 ng/ml



#19 AR-1242-4

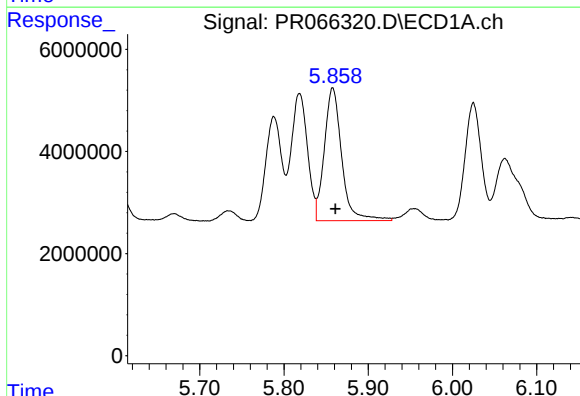
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 37669887
Conc: 391.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



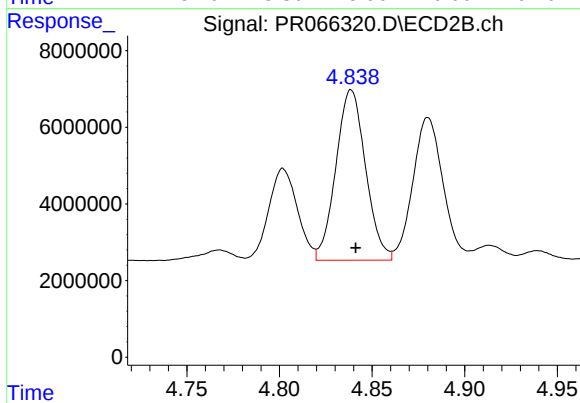
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 40462487
Conc: 402.72 ng/ml



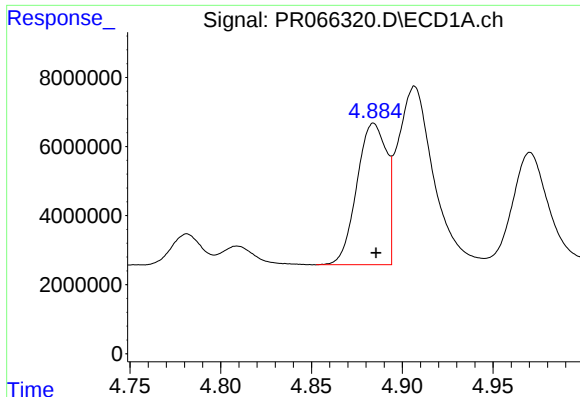
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 37339075
Conc: 396.03 ng/ml



#20 AR-1242-5

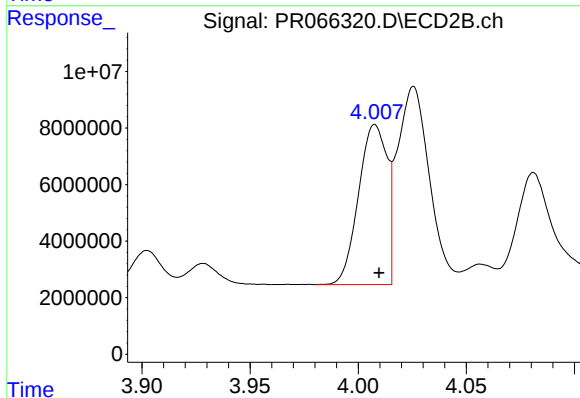
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 49627588
Conc: 398.33 ng/ml



#21 AR-1248-1

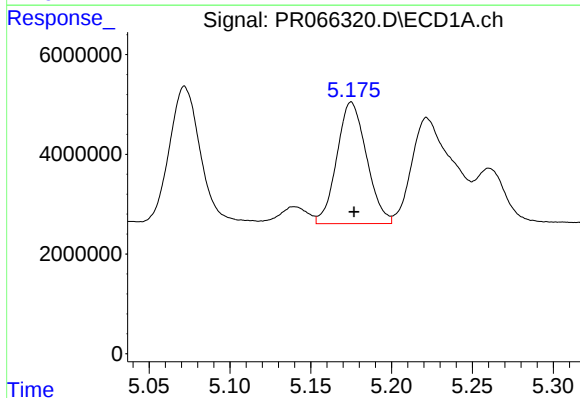
R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 46646275
Conc: 507.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



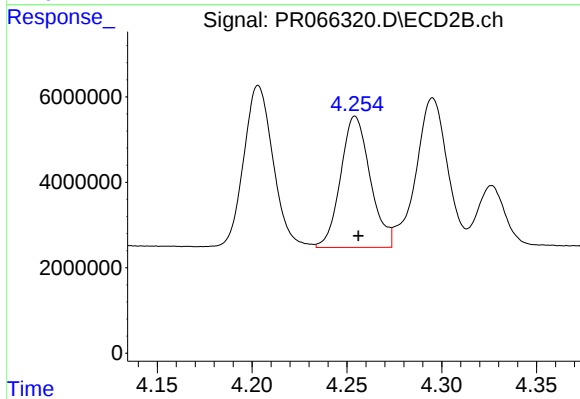
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 51863552
Conc: 487.30 ng/ml



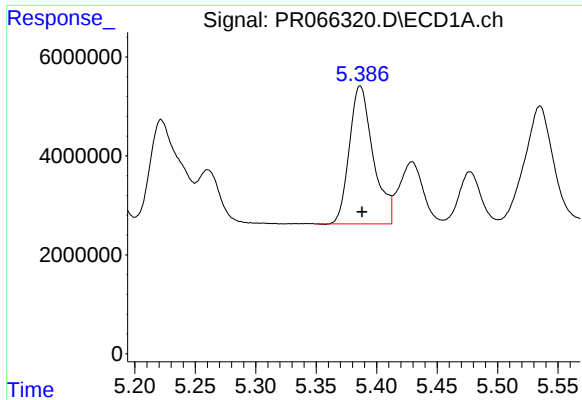
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 31215691
Conc: 221.01 ng/ml



#22 AR-1248-2

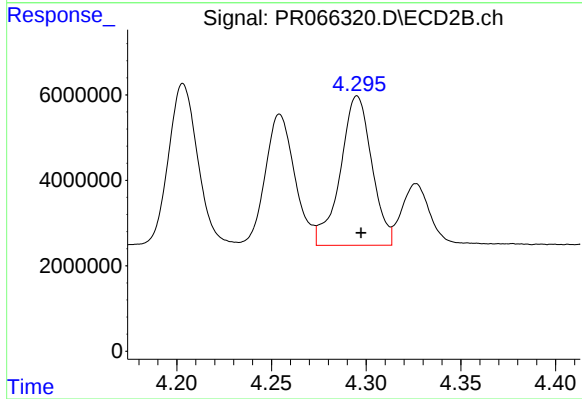
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 33310590
Conc: 217.12 ng/ml



#23 AR-1248-3

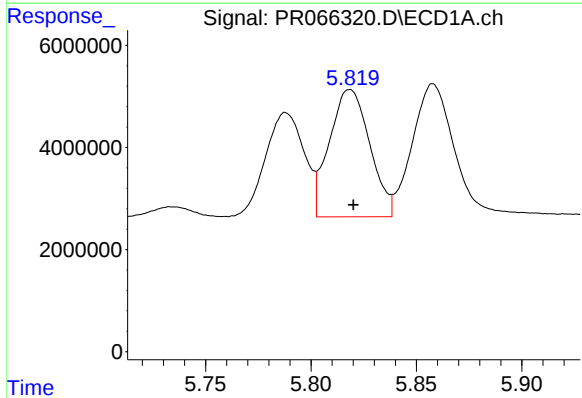
R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 38171841
Conc: 239.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



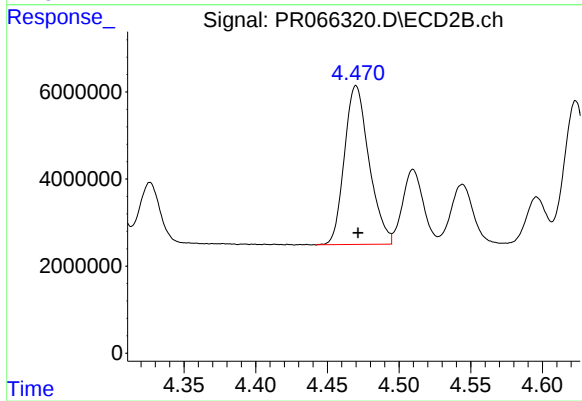
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 40462487
Conc: 260.89 ng/ml



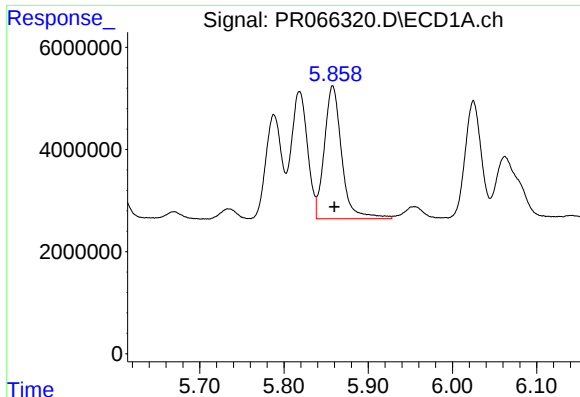
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 33300410
Conc: 222.72 ng/ml



#24 AR-1248-4

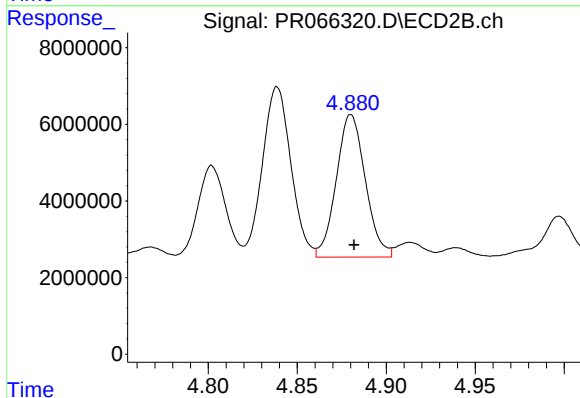
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 43564441
Conc: 233.33 ng/ml



#25 AR-1248-5

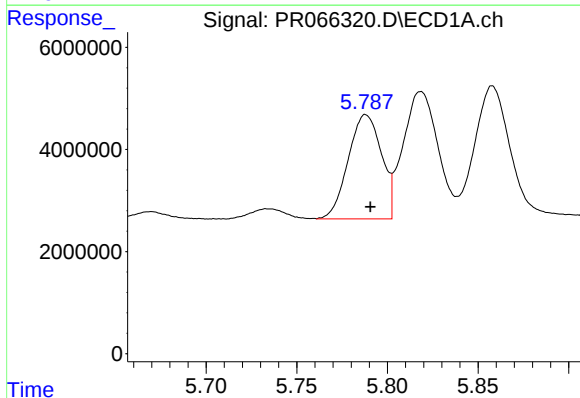
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 37339075
Conc: 243.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



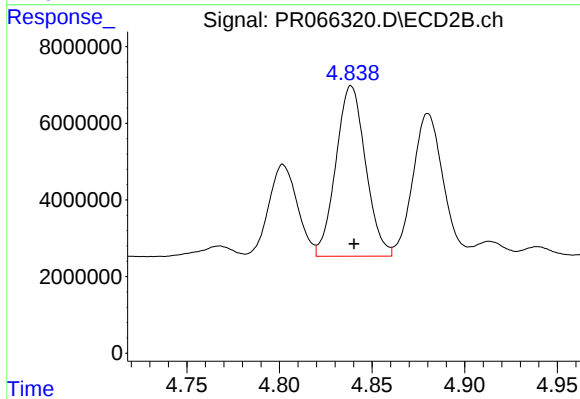
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 42247916
Conc: 228.96 ng/ml



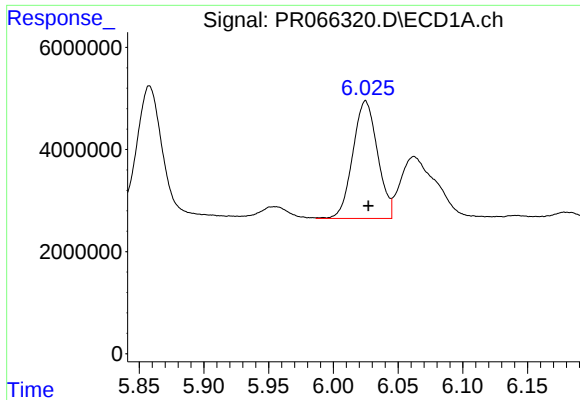
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 26073540
Conc: 144.33 ng/ml



#26 AR-1254-1

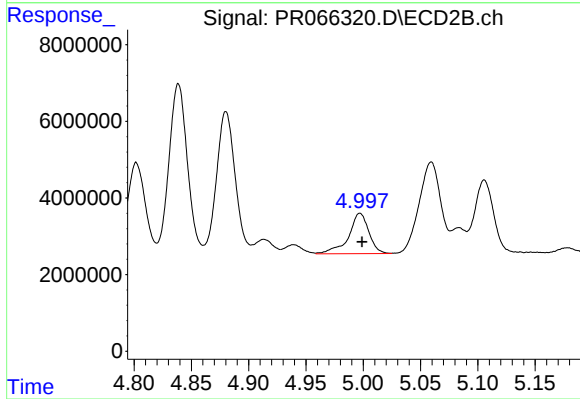
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 49627588
Conc: 168.91 ng/ml



#27 AR-1254-2

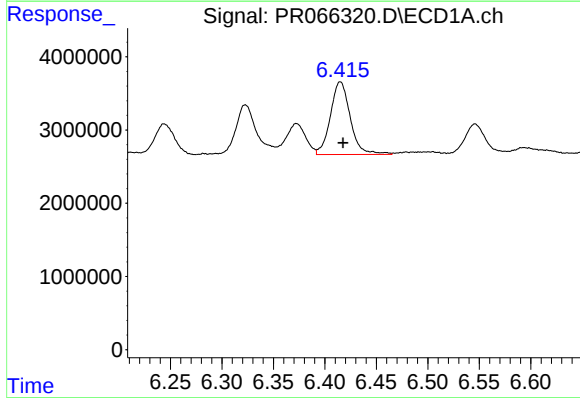
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 30612494
Conc: 115.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



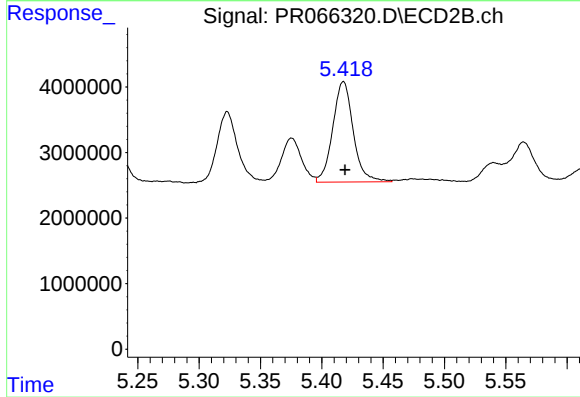
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 13000150
Conc: 50.06 ng/ml



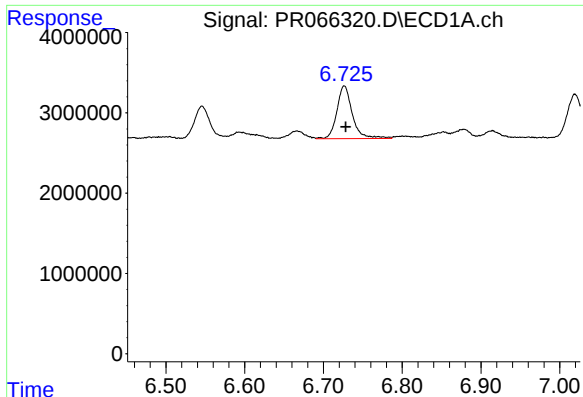
#28 AR-1254-3

R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 13323484
Conc: 51.52 ng/ml



#28 AR-1254-3

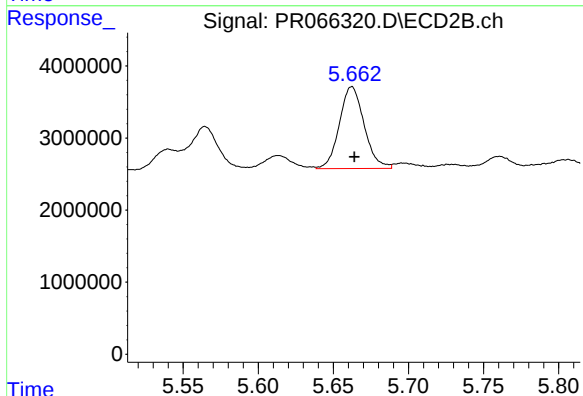
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 17827764
Conc: 43.31 ng/ml



#29 AR-1254-4

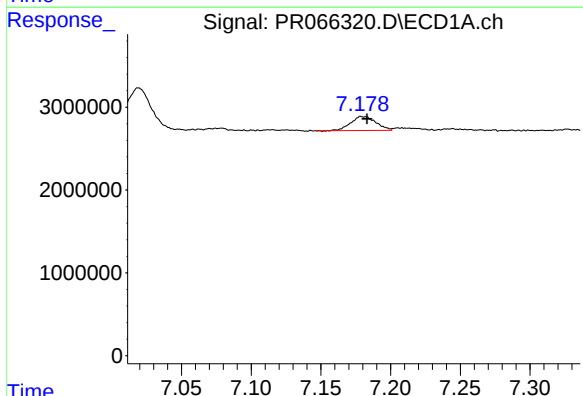
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 9016638
Conc: 54.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



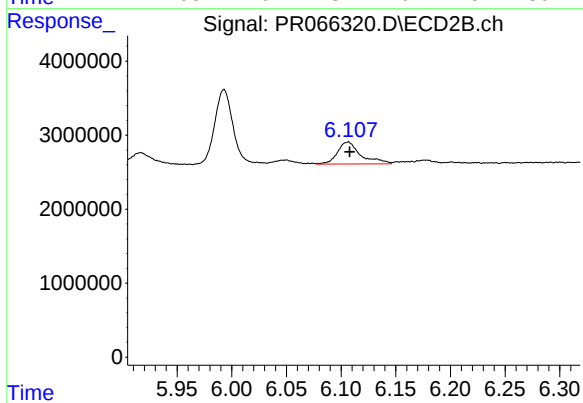
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 13083126
Conc: 52.66 ng/ml



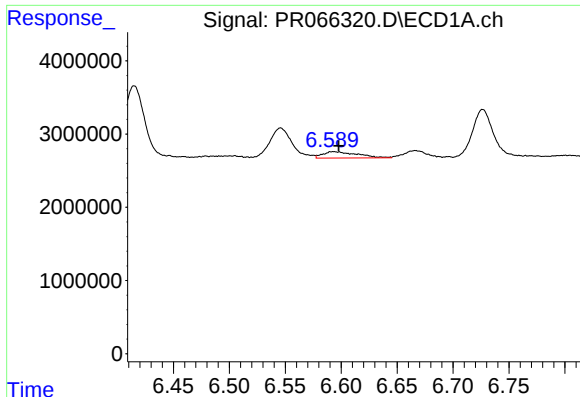
#30 AR-1254-5

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 2131337
Conc: 11.24 ng/ml



#30 AR-1254-5

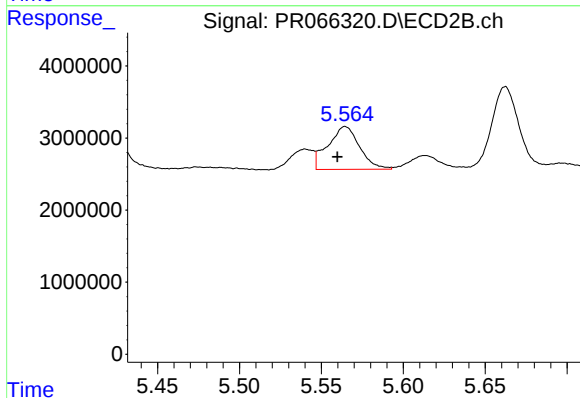
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 4466091
Conc: 12.08 ng/ml



#31 AR-1260-1

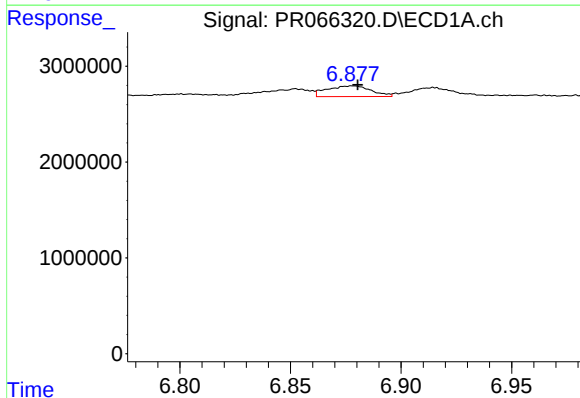
R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 1867862
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



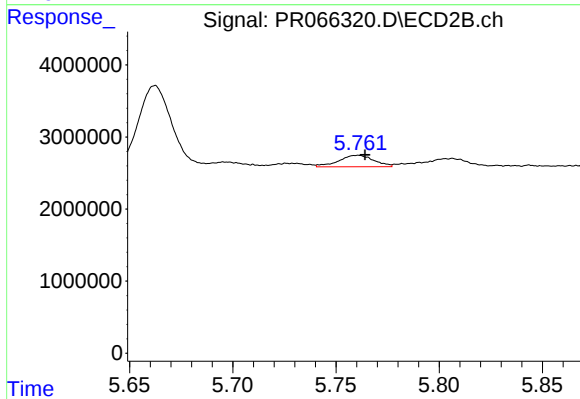
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 7991282
Conc: 30.95 ng/ml



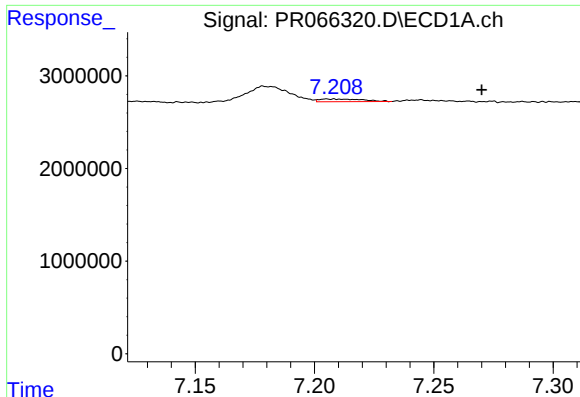
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 1542600
Conc: 7.03 ng/ml



#32 AR-1260-2

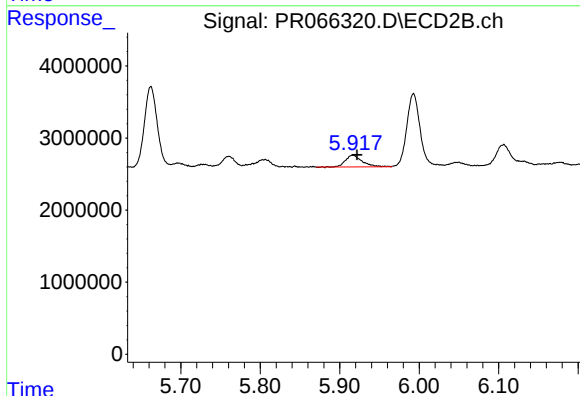
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 1888808
Conc: 6.14 ng/ml



#33 AR-1260-3

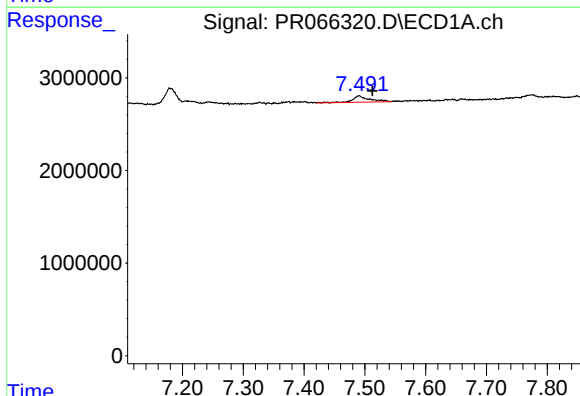
R.T.: 7.206 min
Delta R.T.: -0.064 min
Response: 362185
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



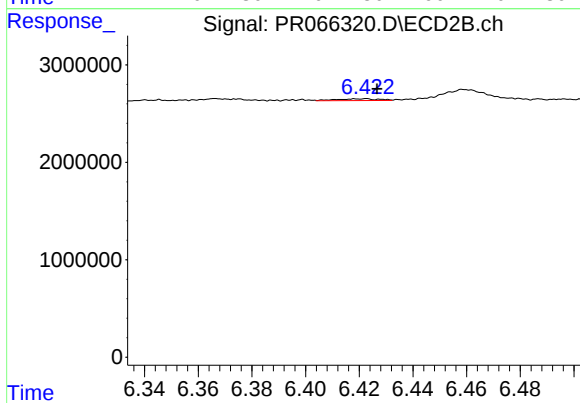
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 2408001
Conc: 8.52 ng/ml



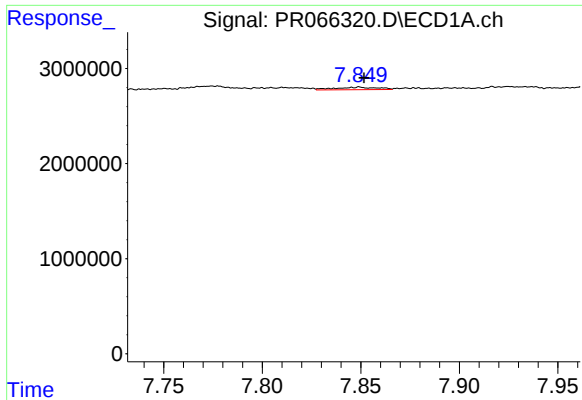
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.022 min
Response: 1398694
Conc: 7.68 ng/ml



#34 AR-1260-4

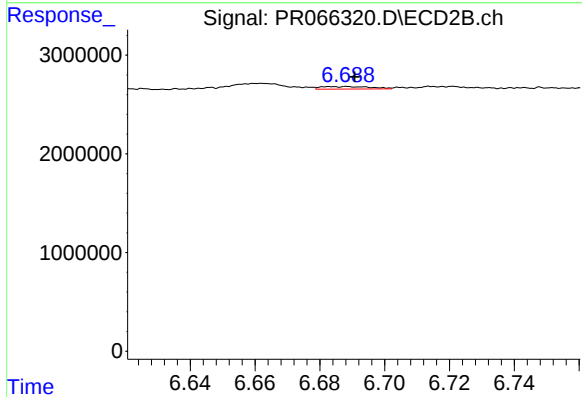
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 202654
Conc: 0.84 ng/ml



#35 AR-1260-5

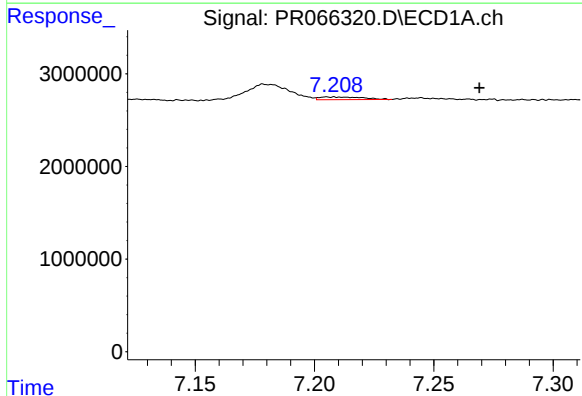
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 394565
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



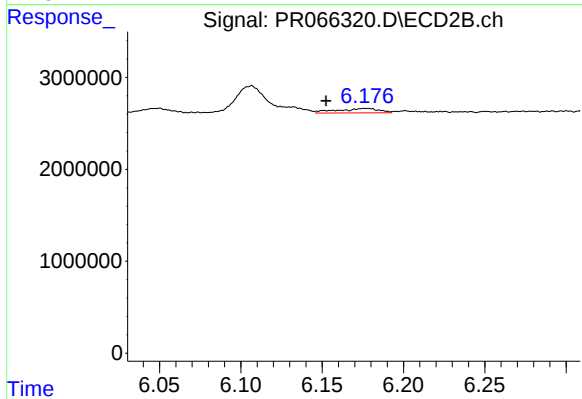
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 276332
Conc: 0.52 ng/ml



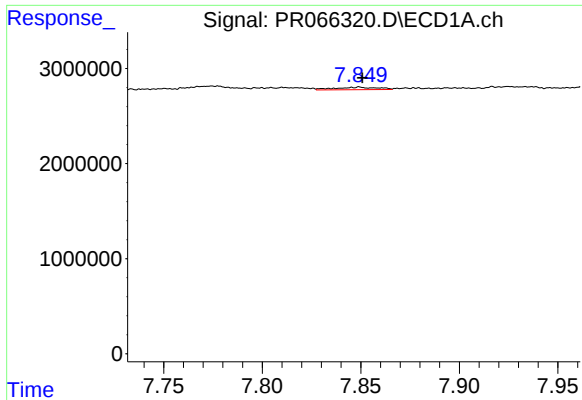
#36 AR-1262-1

R.T.: 7.206 min
Delta R.T.: -0.063 min
Response: 362185
Conc: 1.46 ng/ml



#36 AR-1262-1

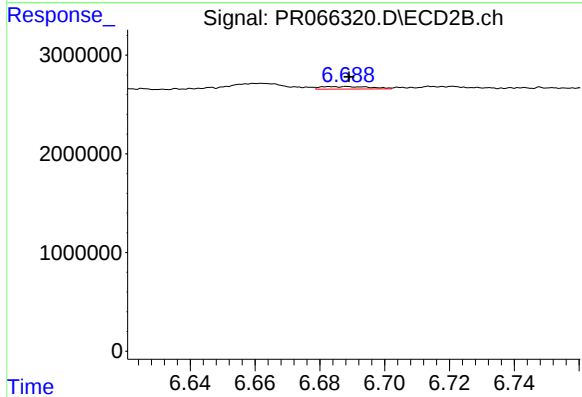
R.T.: 6.177 min
Delta R.T.: 0.025 min
Response: 869145
Conc: 2.19 ng/ml



#37 AR-1262-2

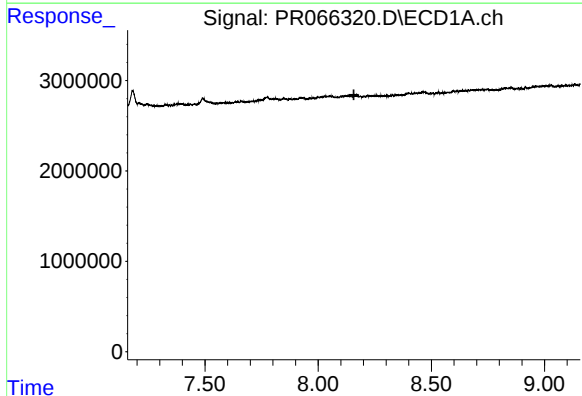
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 394565
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



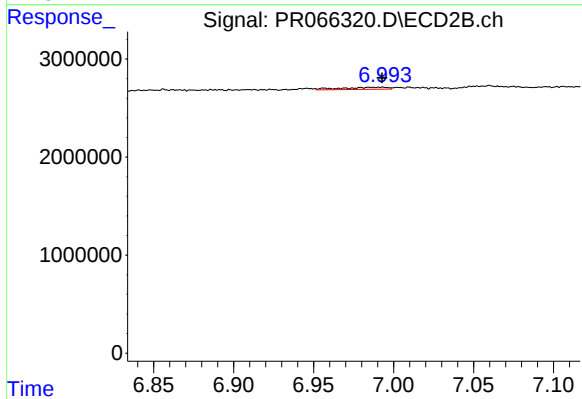
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 276332
Conc: 0.42 ng/ml



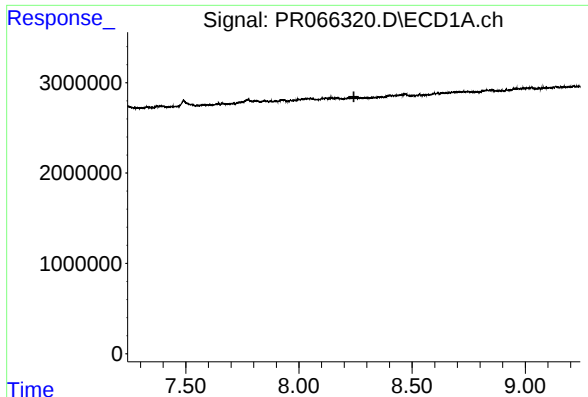
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#38 AR-1262-3

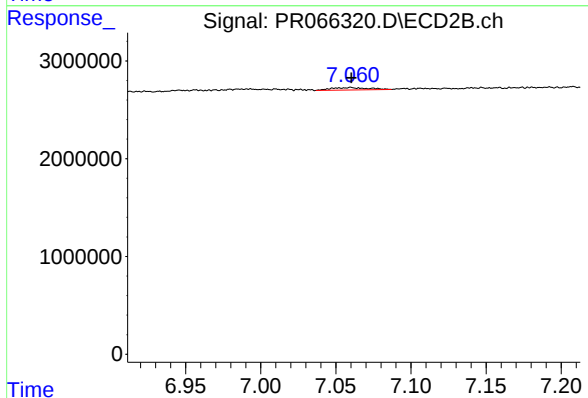
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 427446
Conc: 1.61 ng/ml



#39 AR-1262-4

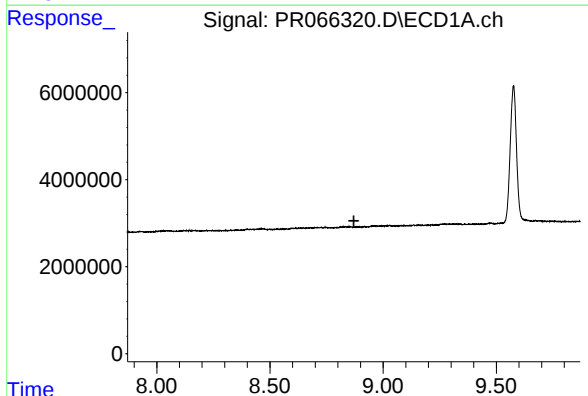
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



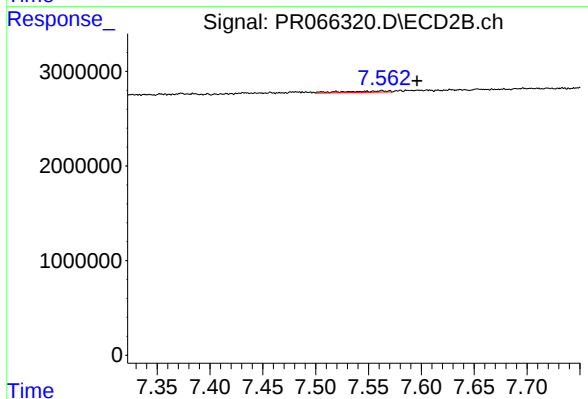
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 431735
Conc: 0.91 ng/ml



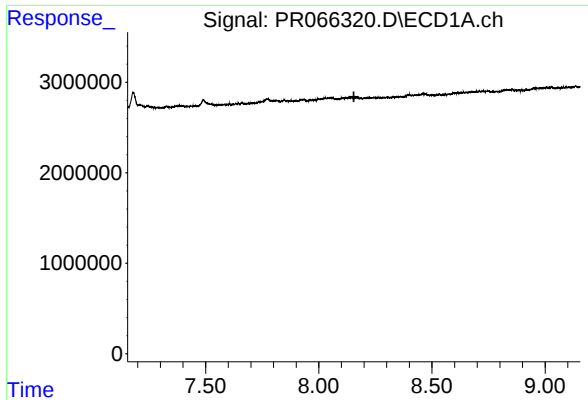
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.871 min
Response: 0
Conc: N.D.



#40 AR-1262-5

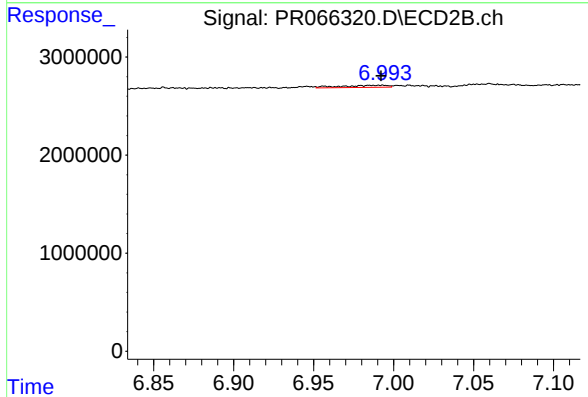
R.T.: 7.563 min
Delta R.T.: -0.033 min
Response: 405492
Conc: 1.92 ng/ml



#41 AR-1268-1

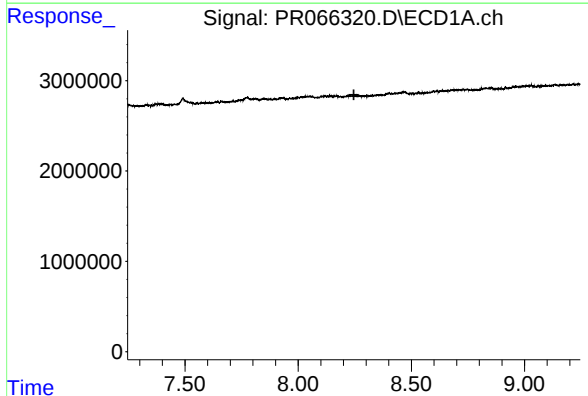
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



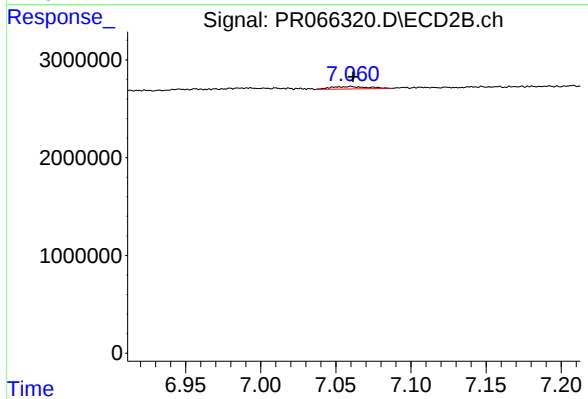
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 427446
Conc: 0.61 ng/ml



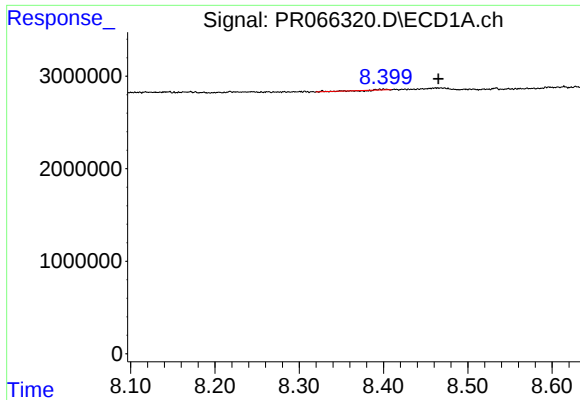
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.246 min
Response: 0
Conc: N.D.



#42 AR-1268-2

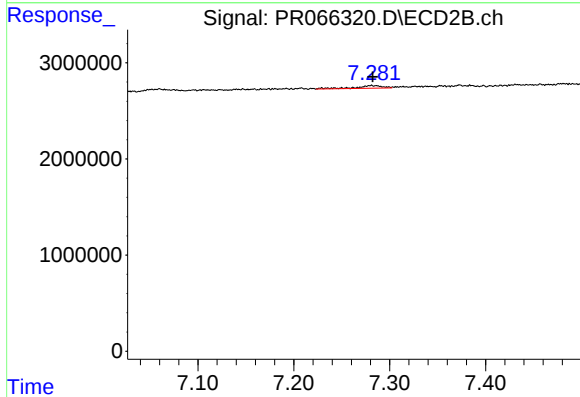
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 431735
Conc: 0.67 ng/ml



#43 AR-1268-3

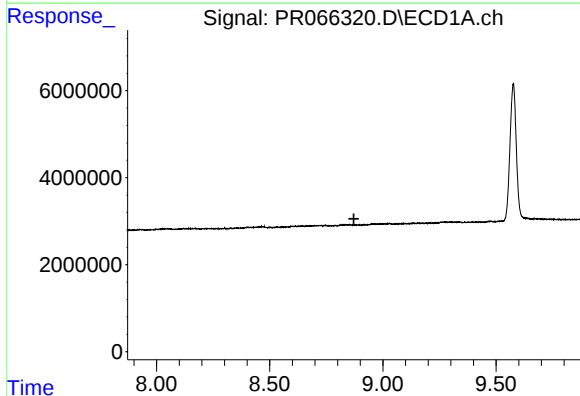
R.T.: 8.396 min
Delta R.T.: -0.069 min
Response: 35913
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



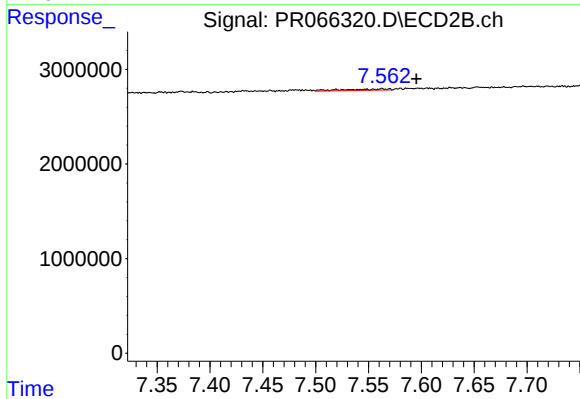
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 514357
Conc: 0.95 ng/ml



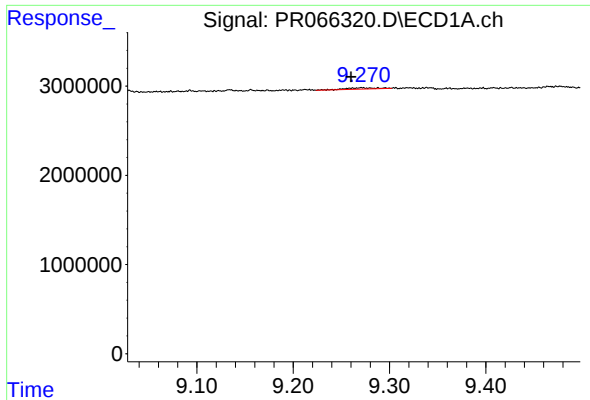
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#44 AR-1268-4

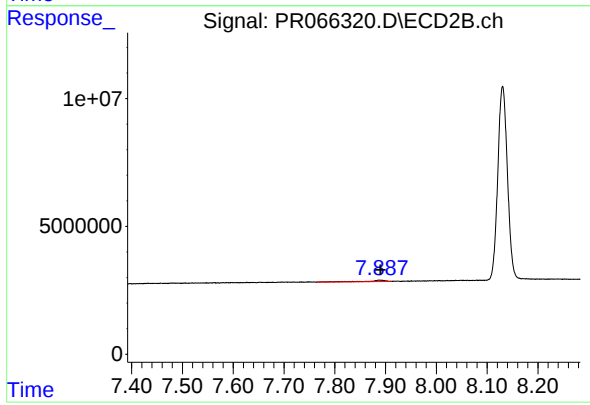
R.T.: 7.563 min
Delta R.T.: -0.033 min
Response: 405492
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.011 min
Response: 288701
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 1212725
Conc: 0.83 ng/ml