

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
 Data File : PR055971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 15:26
 Operator : AJ\MA
 Sample : N4210-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:47:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.629	2.900	81453193	41253925	17.298	18.544
2)	SA Decachlor...	9.522	8.115	59304750	52874779	35.616	30.335
Target Compounds							
3)	L1 AR-1016-1	4.850	4.000	1600006	248928	12.913	3.391 #
4)	L1 AR-1016-2	4.873	4.026	1748695	182286	10.000	1.790 #
5)	L1 AR-1016-3	4.955	4.205	2254854	527050	20.972	9.569 #
6)	L1 AR-1016-4	5.039	4.249	938684	607139	10.930	14.644 #
7)	L1 AR-1016-5	5.338	4.471	3867416	355300	49.351	6.464 #
8)	L2 AR-1221-1	3.844	3.117	2322318	949934	44.265	38.848
9)	L2 AR-1221-2	3.939	3.199	554973	397470	15.352	23.385 #
10)	L2 AR-1221-3	4.033	3.285	2297192	547157	19.932	9.483 #
11)	L3 AR-1232-1	4.033	3.285	2297192	547157	22.979	11.084 #
12)	L3 AR-1232-2	4.567	4.026	6386162	182286	132.874	3.931 #
13)	L3 AR-1232-3	4.873	4.205	1748695	527050	21.189	21.768
14)	L3 AR-1232-4	5.039	4.298	938684	1031819	23.463	49.794 #
15)	L3 AR-1232-5	5.134	4.471	1809319	355300	62.926	15.413 #
16)	L4 AR-1242-1	4.850	4.000	1600006	248928	14.766	4.117 #
17)	L4 AR-1242-2	4.873	4.026	1748695	182286	11.552	2.160 #
18)	L4 AR-1242-3	4.955	4.205	2254854	527050	23.977	11.621 #
19)	L4 AR-1242-4	5.039	4.298	938684	1031819	12.606	24.416 #
20)	L4 AR-1242-5	5.828	4.833	1109222	3734829	17.165	68.357 #
21)	L5 AR-1248-1	4.850	4.000	1600006	248928	19.839	5.494 #
22)	L5 AR-1248-2	5.134	4.249	1809319	607139	18.334	10.002 #
23)	L5 AR-1248-3	5.338	4.298	3867416	1031819	34.861	16.602 #
24)	L5 AR-1248-4	5.783	4.471	1926185	355300	17.620	4.735 #
25)	L5 AR-1248-5	5.828	4.869	1109222	2284431	10.362	29.670 #
26)	L6 AR-1254-1	5.756	4.833	2708105	3734829	24.916	33.105 #
27)	L6 AR-1254-2	5.992	4.992	6592362	3074166	41.499	31.570
28)	L6 AR-1254-3	6.386	5.409	9306581	5813419	58.093	36.622 #
29)	L6 AR-1254-4	6.696	5.654	3451094	1480613	29.406	14.510 #
30)	L6 AR-1254-5	7.153	6.095	11653139	11851684	96.467	82.387
31)	L7 AR-1260-1	6.567	5.552	18735951	12348021	165.091	115.232 #
32)	L7 AR-1260-2	6.849	5.751	8520617	8949429	65.407	69.158
33)	L7 AR-1260-3	7.240	5.908	10691845	6900525	112.566	56.258 #
34)	L7 AR-1260-4	7.483	6.412	14786133	8647236	135.844	84.026 #
35)	L7 AR-1260-5	7.822	6.676	18492780	16509544	89.681	68.582
36)	L8 AR-1262-1	7.240	6.139	10691845	9809045	75.034	68.222
37)	L8 AR-1262-2	7.822	6.676	18492780	16509544	75.523	62.506
38)	L8 AR-1262-3	8.128	6.979	16436686	8993264	97.122	86.588
39)	L8 AR-1262-4	8.213	7.048	14080772	15839936	165.653	80.702 #
40)	L8 AR-1262-5	8.833	7.583	7925474	6731293	85.934	71.663
41)	L9 AR-1268-1	8.128	6.979	16436686	8993264	56.719	28.746 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 15:26
Operator : AJ\MA
Sample : N4210-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:47:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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	8.213	7.048	14080772	15839936	52.592	55.816
43)	L9 AR-1268-3	8.434	7.268	3118464	2311576	13.751	9.482 #
44)	L9 AR-1268-4	8.833	7.583	7925474	6731293	75.663	62.636
45)	L9 AR-1268-5	9.214	7.878	8518827	12815479	11.485	16.326 #

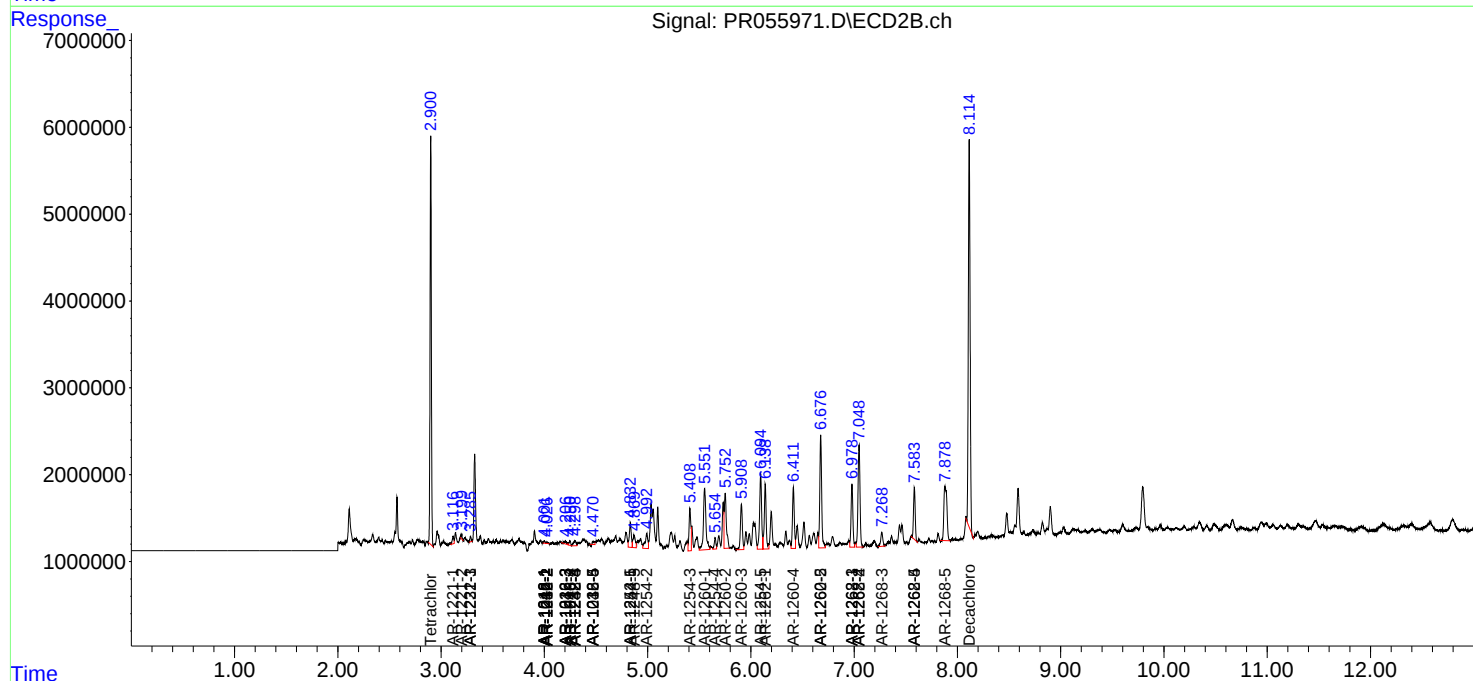
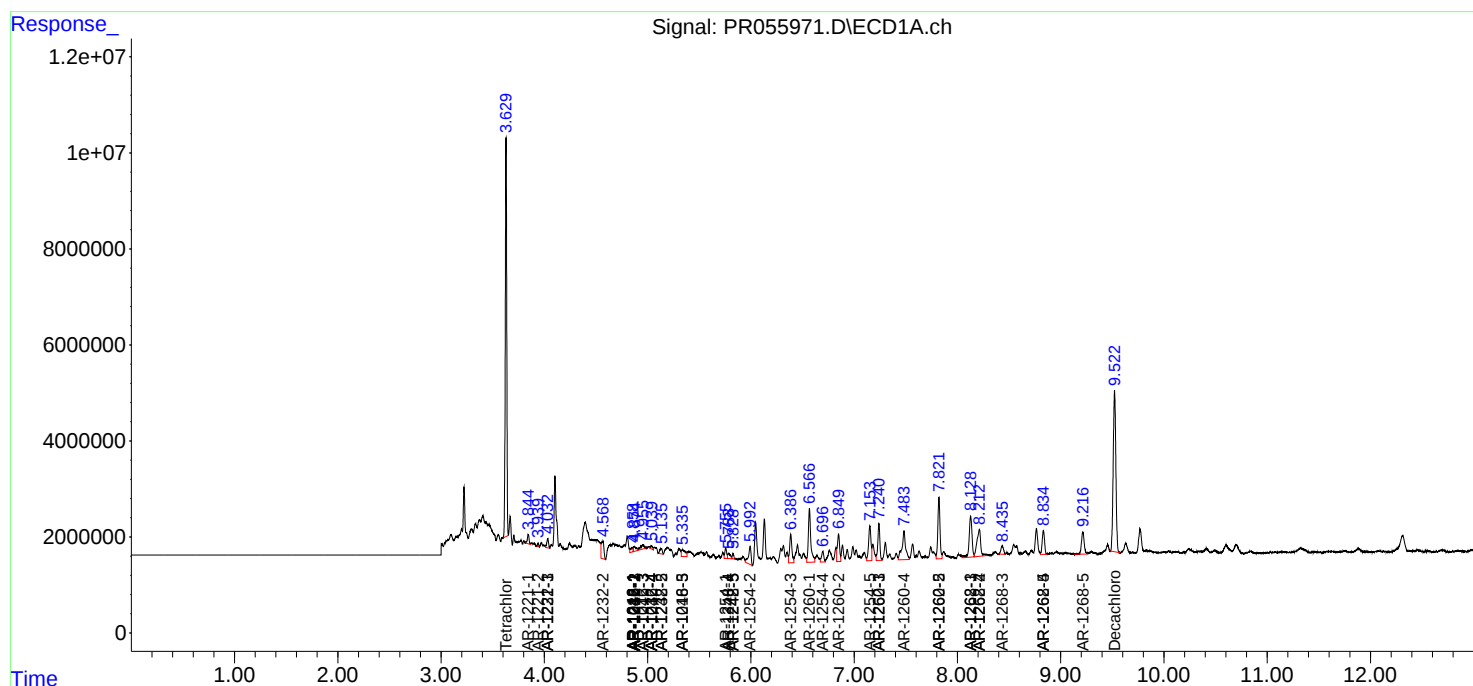
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

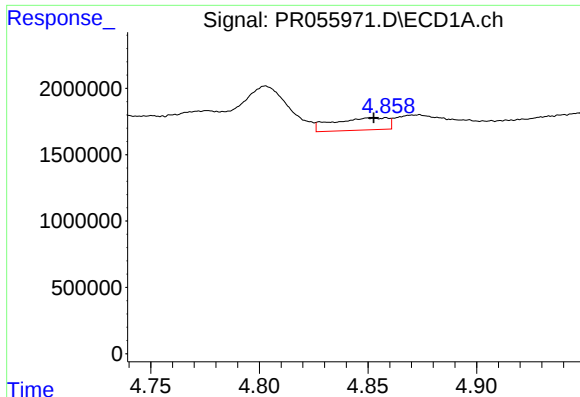
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 15:26
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Sample : N4210-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Quant Time: Aug 18 22:47:57 2022
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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

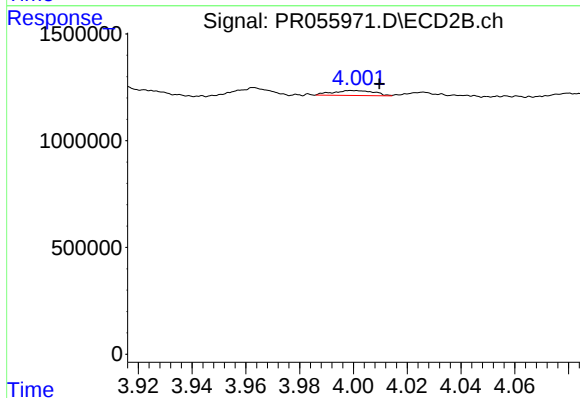




#3 AR-1016-1

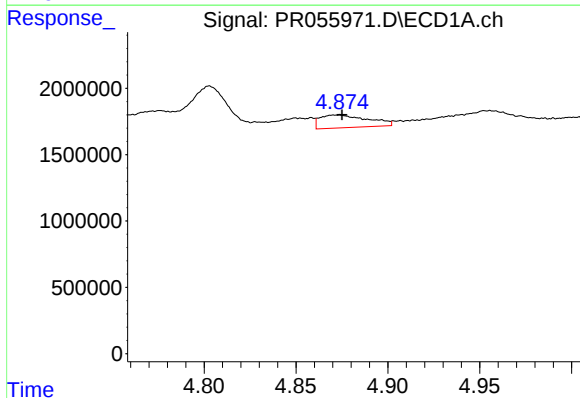
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1600006
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



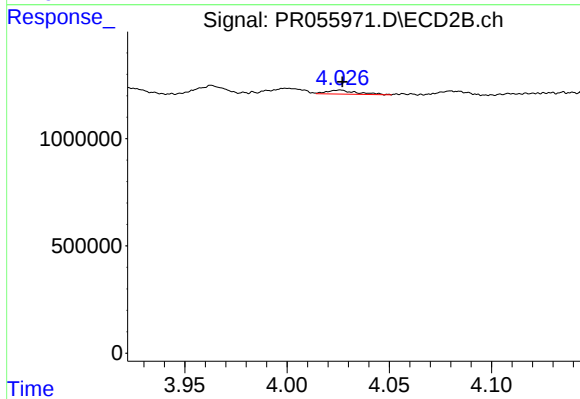
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 248928
Conc: 3.39 ng/ml



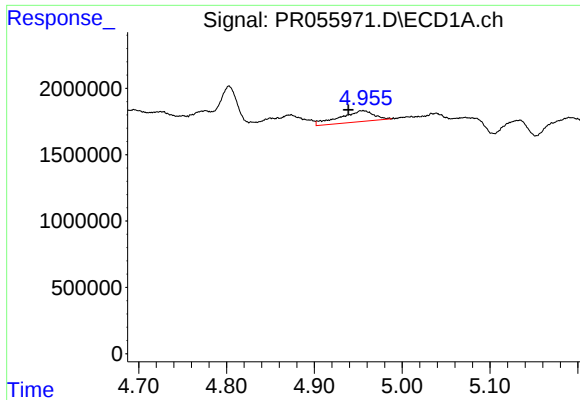
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1748695
Conc: 10.00 ng/ml



#4 AR-1016-2

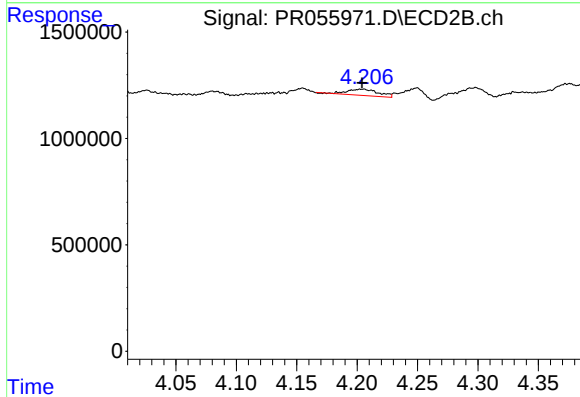
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 182286
Conc: 1.79 ng/ml



#5 AR-1016-3

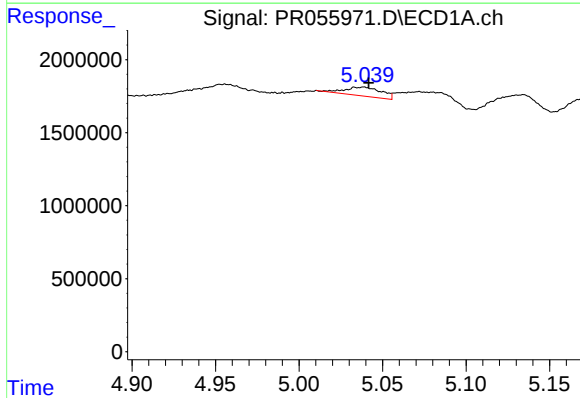
R.T.: 4.955 min
Delta R.T.: 0.016 min
Response: 2254854
Conc: 20.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



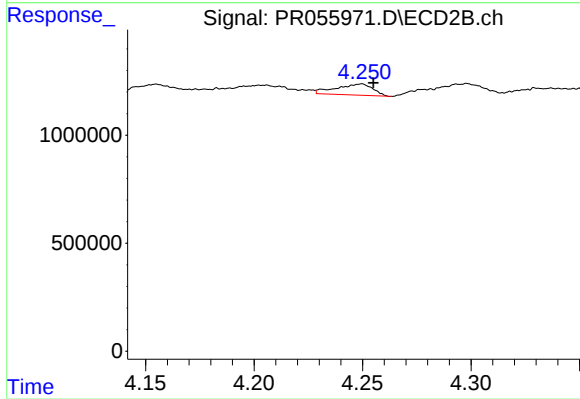
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 527050
Conc: 9.57 ng/ml



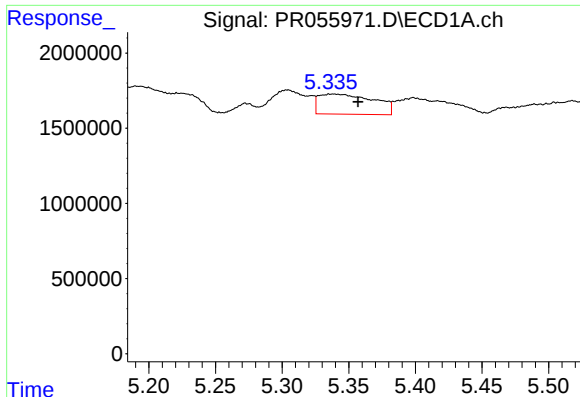
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 938684
Conc: 10.93 ng/ml



#6 AR-1016-4

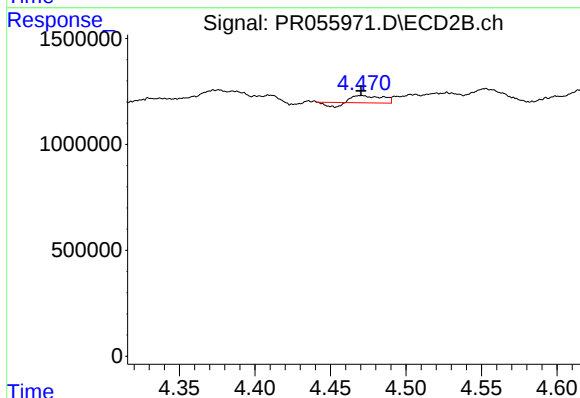
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 607139
Conc: 14.64 ng/ml



#7 AR-1016-5

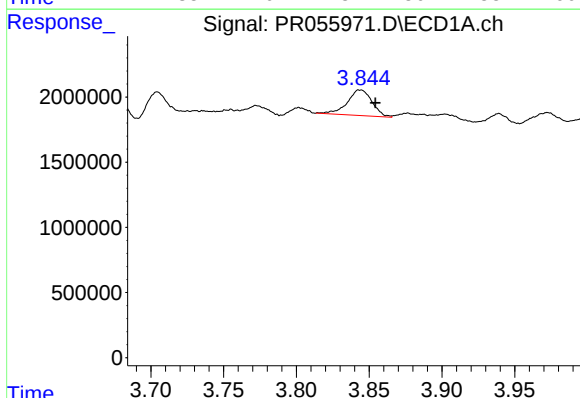
R.T.: 5.338 min
Delta R.T.: -0.019 min
Response: 3867416
Conc: 49.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



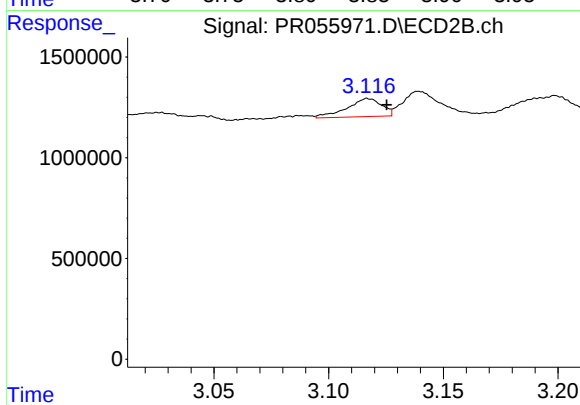
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 355300
Conc: 6.46 ng/ml



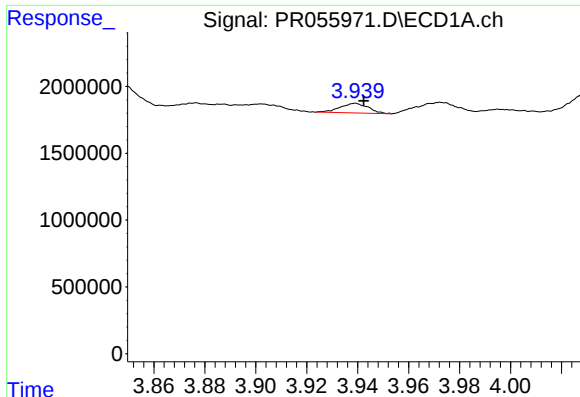
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.010 min
Response: 2322318
Conc: 44.26 ng/ml



#8 AR-1221-1

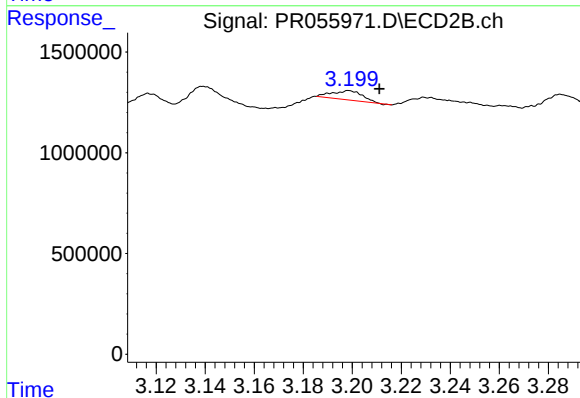
R.T.: 3.117 min
Delta R.T.: -0.008 min
Response: 949934
Conc: 38.85 ng/ml



#9 AR-1221-2

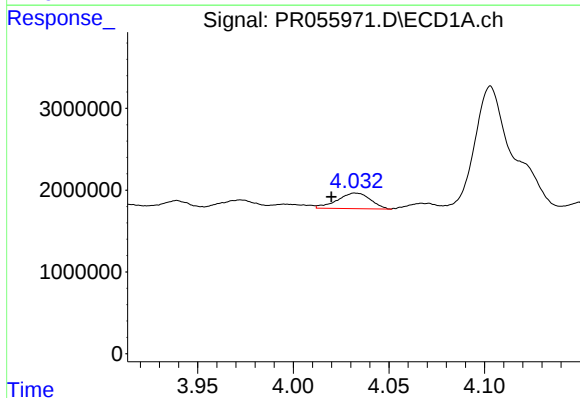
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 554973
Conc: 15.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



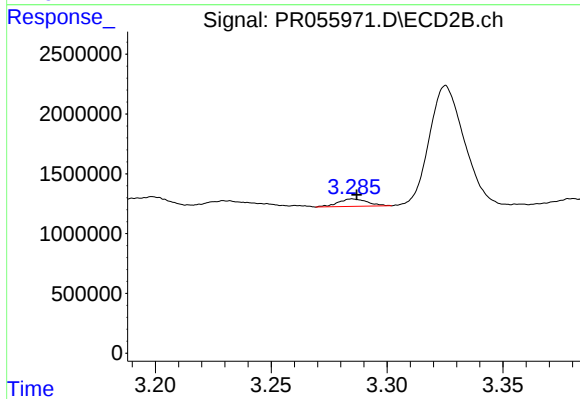
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.012 min
Response: 397470
Conc: 23.39 ng/ml



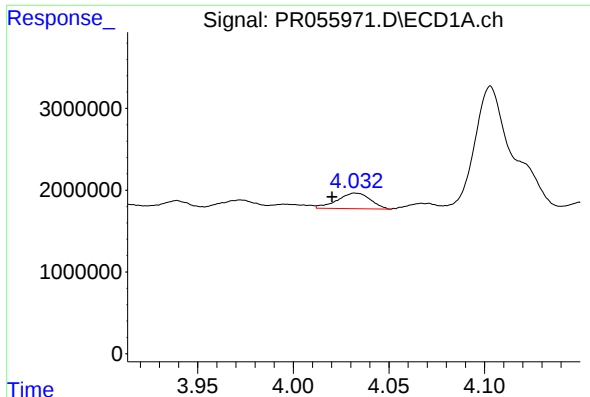
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 2297192
Conc: 19.93 ng/ml



#10 AR-1221-3

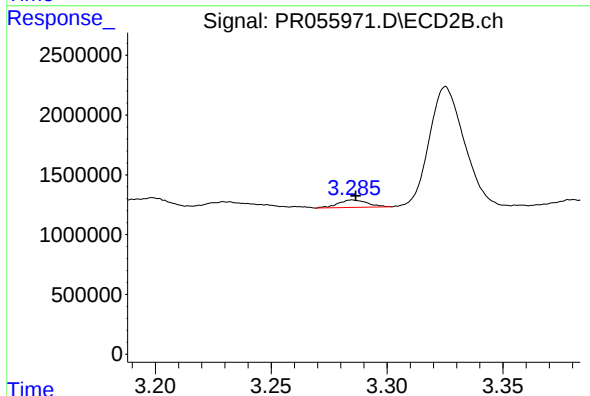
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 547157
Conc: 9.48 ng/ml



#11 AR-1232-1

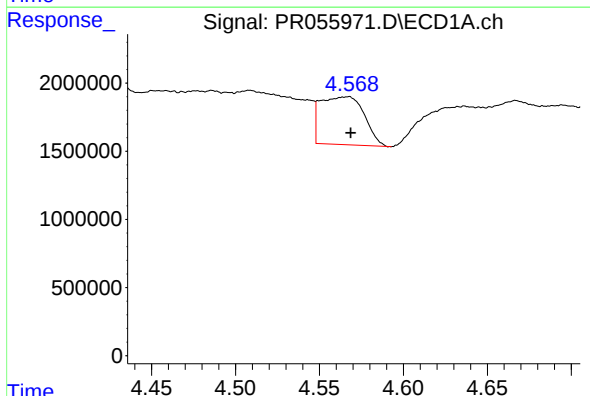
R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 2297192
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



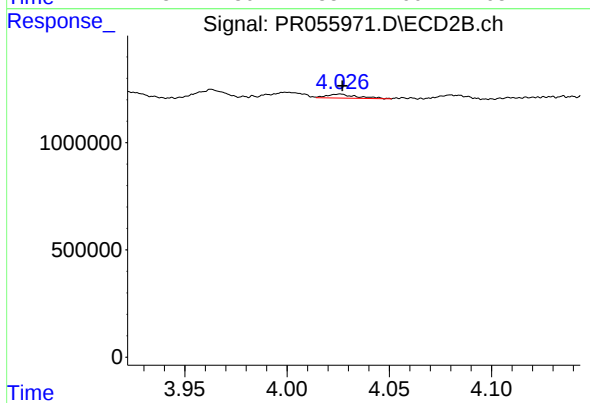
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 547157
Conc: 11.08 ng/ml



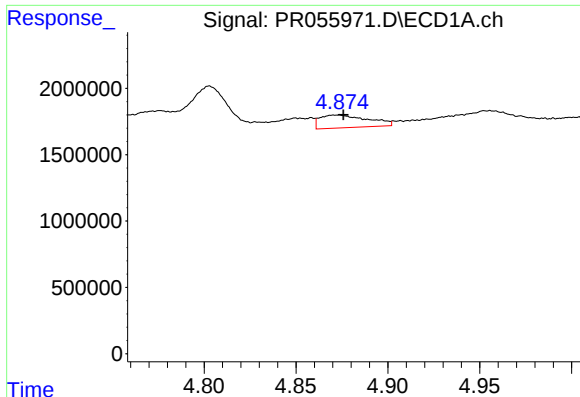
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 6386162
Conc: 132.87 ng/ml



#12 AR-1232-2

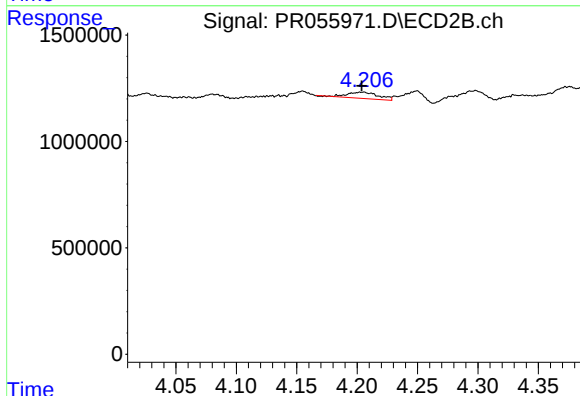
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 182286
Conc: 3.93 ng/ml



#13 AR-1232-3

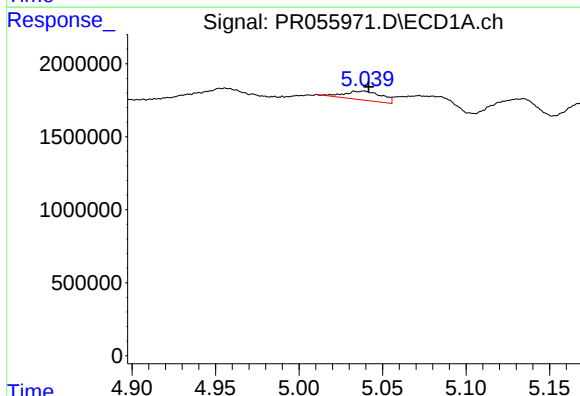
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 1748695
Conc: 21.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



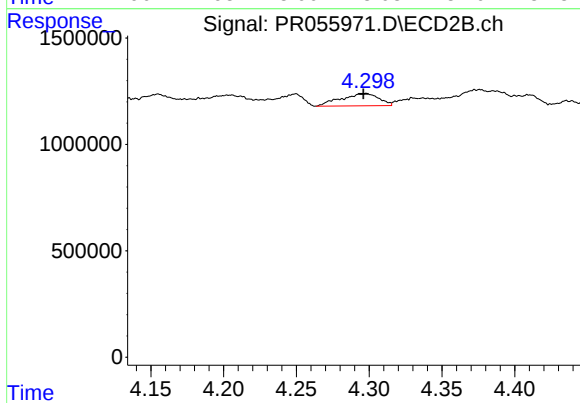
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 527050
Conc: 21.77 ng/ml



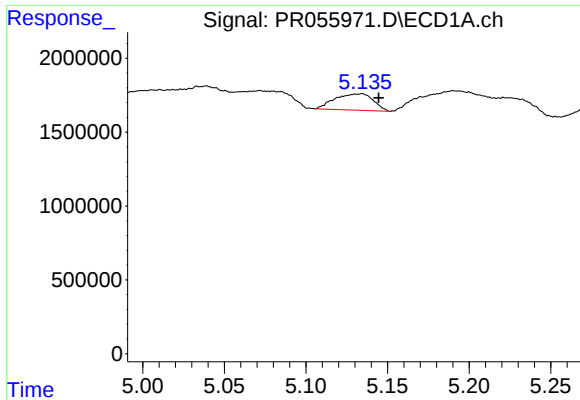
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 938684
Conc: 23.46 ng/ml



#14 AR-1232-4

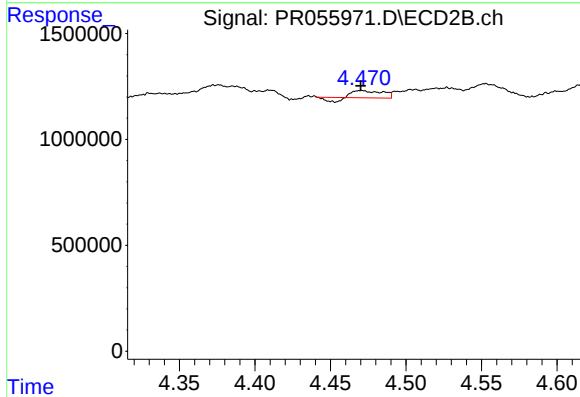
R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 1031819
Conc: 49.79 ng/ml



#15 AR-1232-5

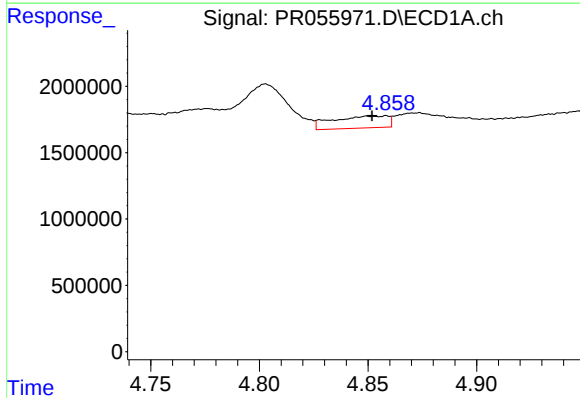
R.T.: 5.134 min
Delta R.T.: -0.011 min
Response: 1809319
Conc: 62.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



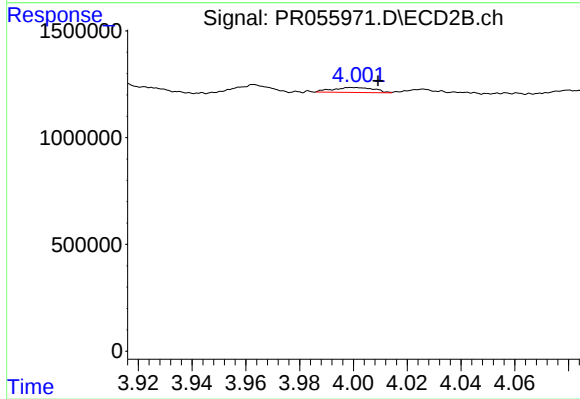
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 355300
Conc: 15.41 ng/ml



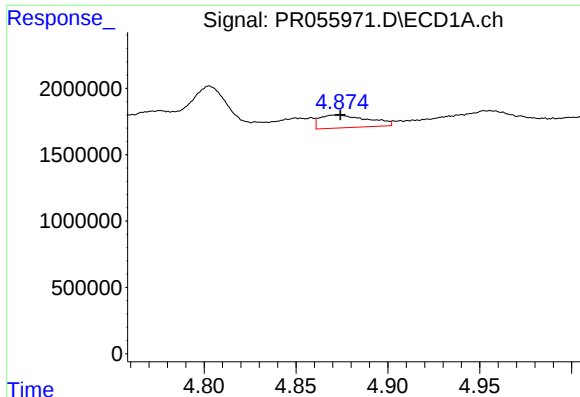
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 1600006
Conc: 14.77 ng/ml



#16 AR-1242-1

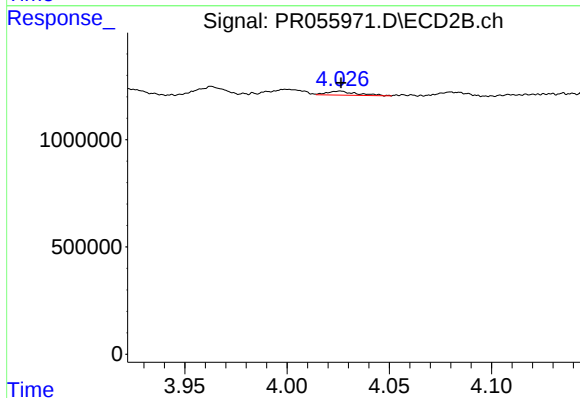
R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 248928
Conc: 4.12 ng/ml



#17 AR-1242-2

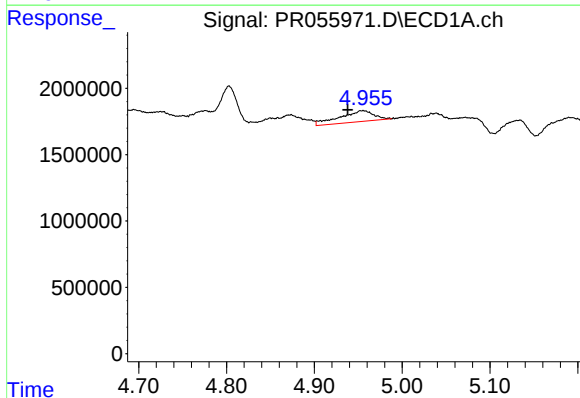
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 1748695
Conc: 11.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



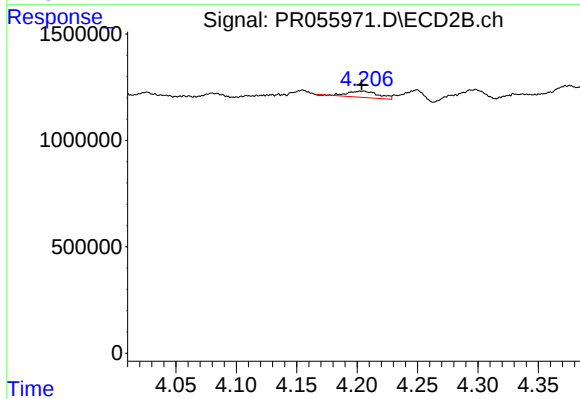
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 182286
Conc: 2.16 ng/ml



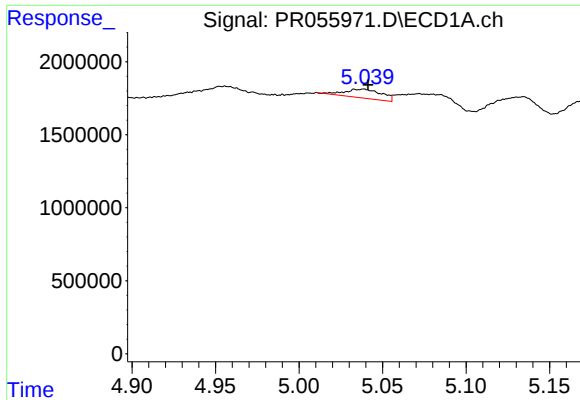
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.017 min
Response: 2254854
Conc: 23.98 ng/ml



#18 AR-1242-3

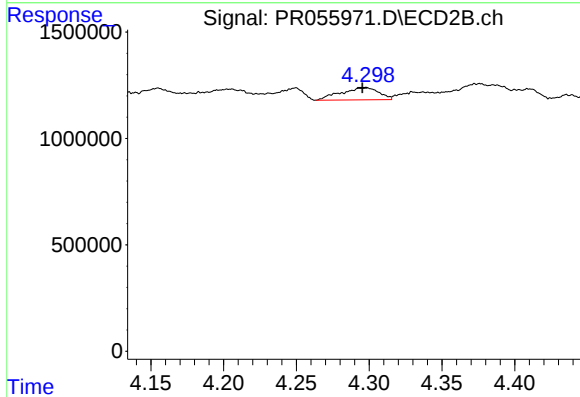
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 527050
Conc: 11.62 ng/ml



#19 AR-1242-4

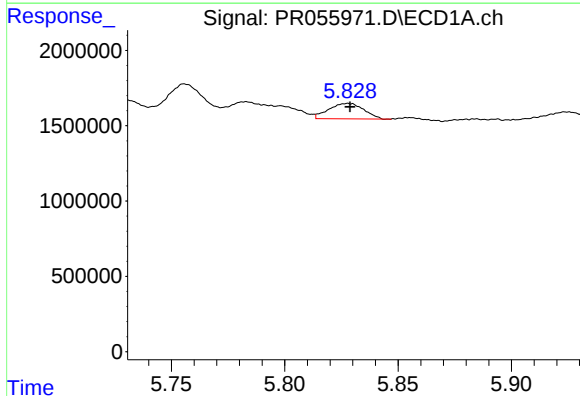
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 938684
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



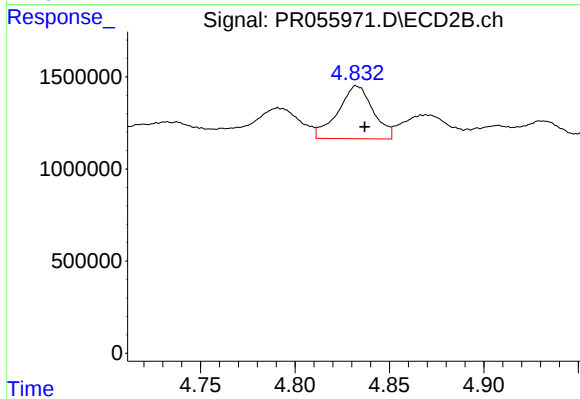
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 1031819
Conc: 24.42 ng/ml



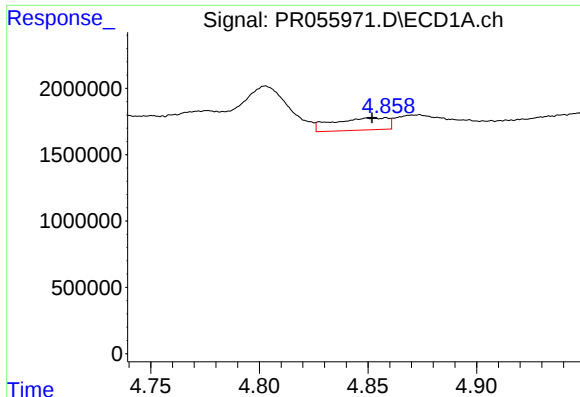
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 1109222
Conc: 17.16 ng/ml



#20 AR-1242-5

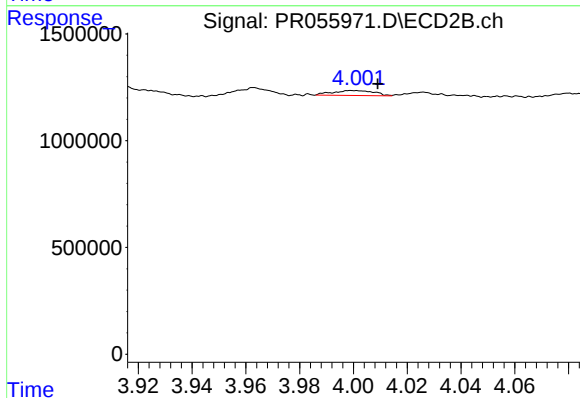
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 3734829
Conc: 68.36 ng/ml



#21 AR-1248-1

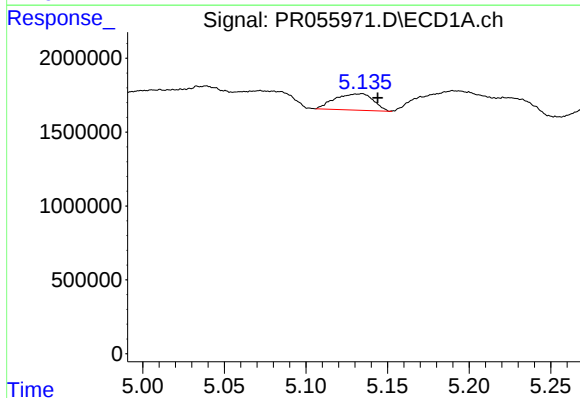
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 1600006
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



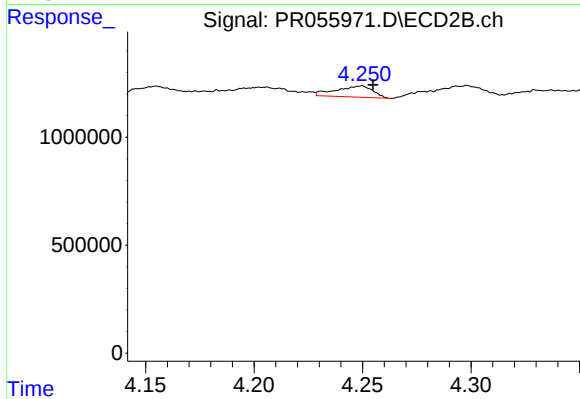
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 248928
Conc: 5.49 ng/ml



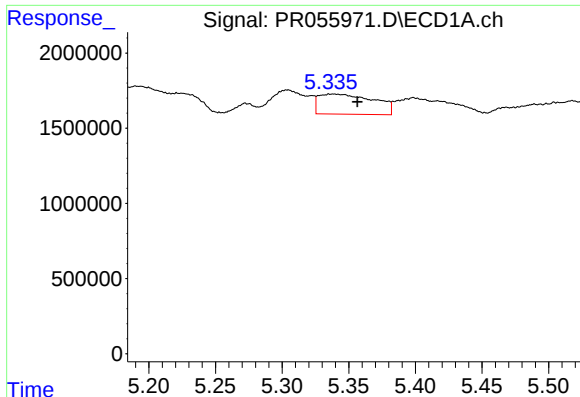
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.010 min
Response: 1809319
Conc: 18.33 ng/ml



#22 AR-1248-2

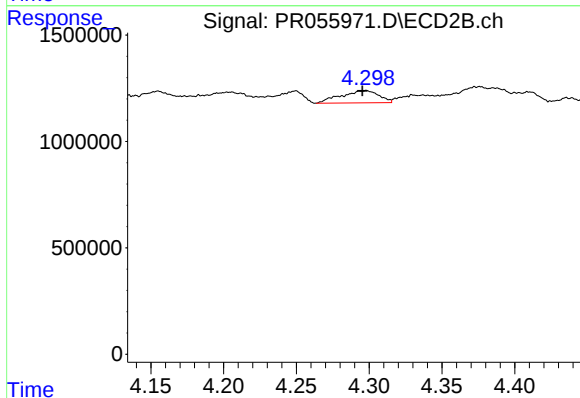
R.T.: 4.249 min
Delta R.T.: -0.005 min
Response: 607139
Conc: 10.00 ng/ml



#23 AR-1248-3

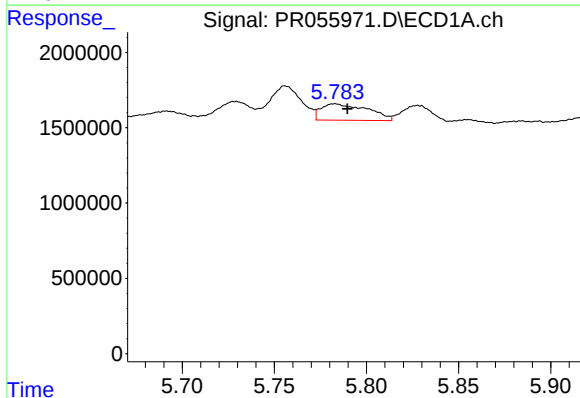
R.T.: 5.338 min
Delta R.T.: -0.019 min
Response: 3867416
Conc: 34.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



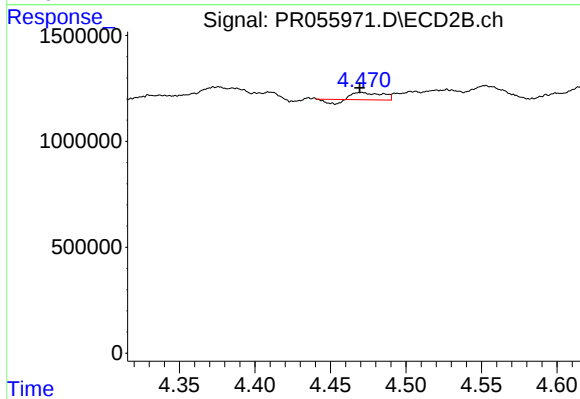
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 1031819
Conc: 16.60 ng/ml



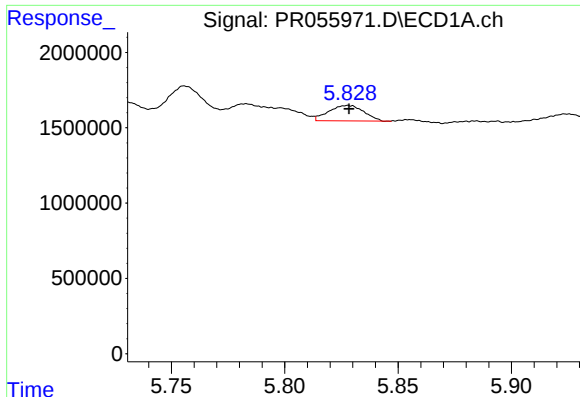
#24 AR-1248-4

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 1926185
Conc: 17.62 ng/ml



#24 AR-1248-4

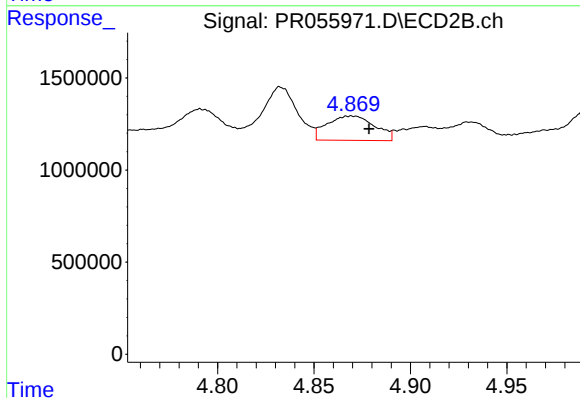
R.T.: 4.471 min
Delta R.T.: 0.001 min
Response: 355300
Conc: 4.74 ng/ml



#25 AR-1248-5

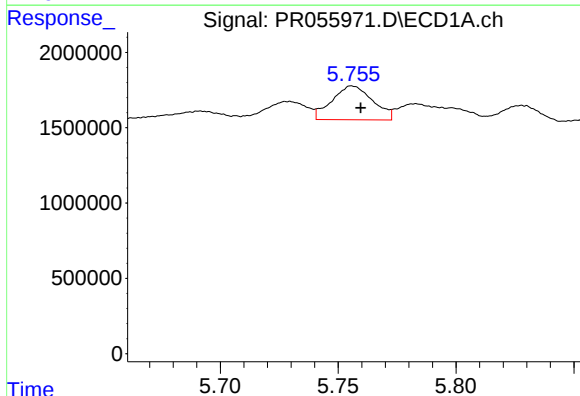
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 1109222
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



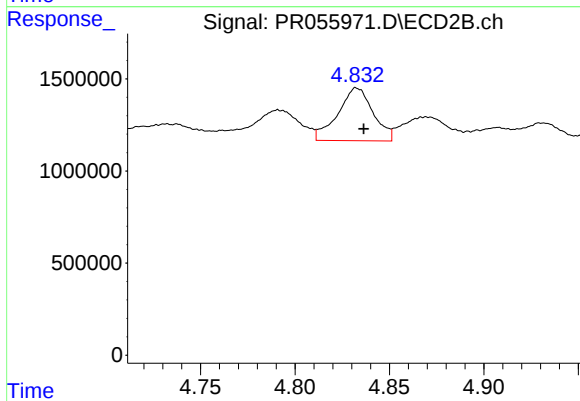
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.009 min
Response: 2284431
Conc: 29.67 ng/ml



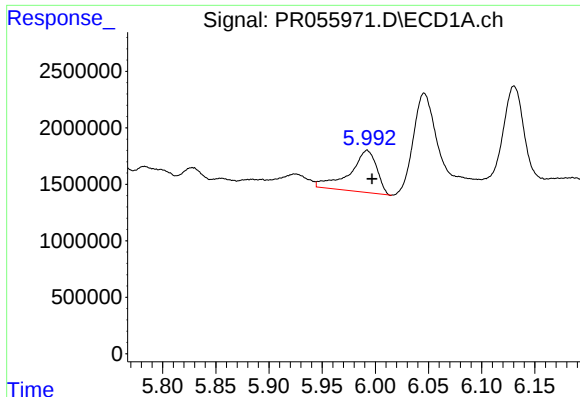
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 2708105
Conc: 24.92 ng/ml



#26 AR-1254-1

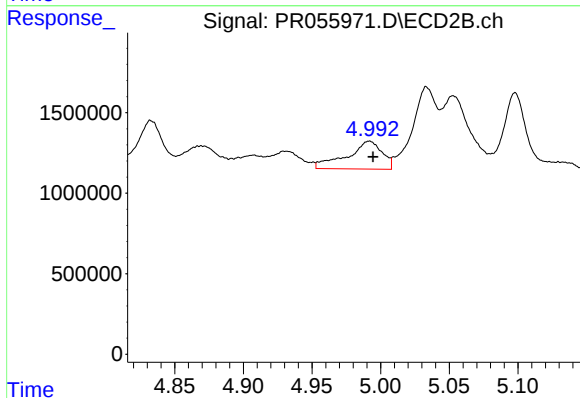
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 3734829
Conc: 33.10 ng/ml



#27 AR-1254-2

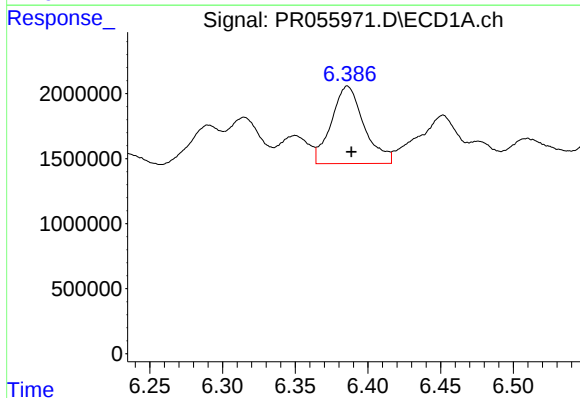
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 6592362
Conc: 41.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



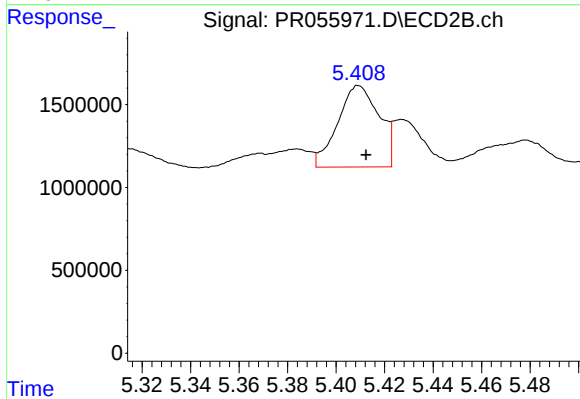
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 3074166
Conc: 31.57 ng/ml



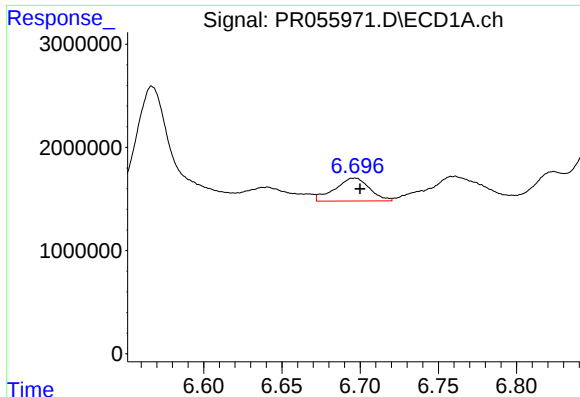
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 9306581
Conc: 58.09 ng/ml



#28 AR-1254-3

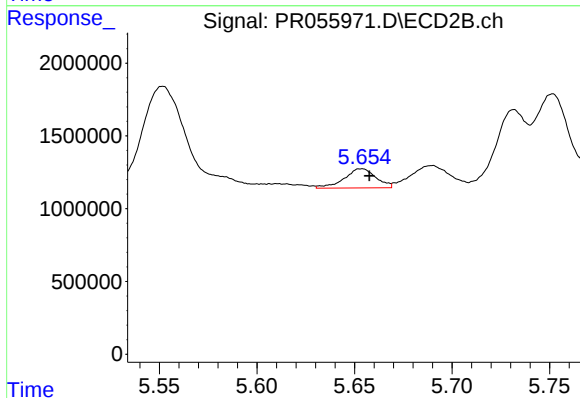
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 5813419
Conc: 36.62 ng/ml



#29 AR-1254-4

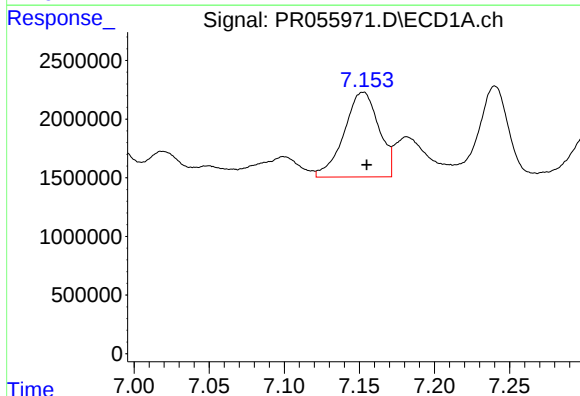
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 3451094
Conc: 29.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



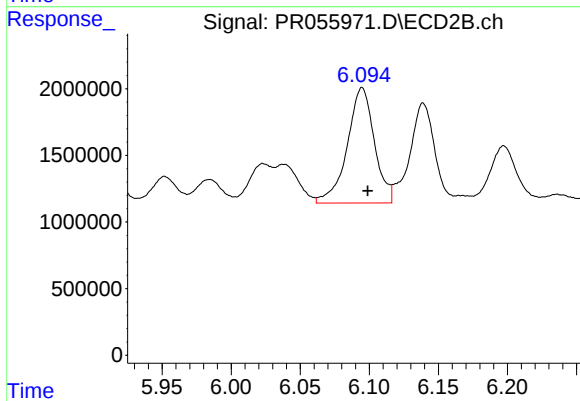
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 1480613
Conc: 14.51 ng/ml



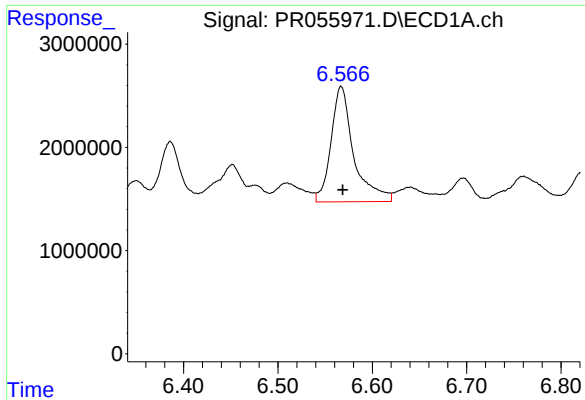
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 11653139
Conc: 96.47 ng/ml



#30 AR-1254-5

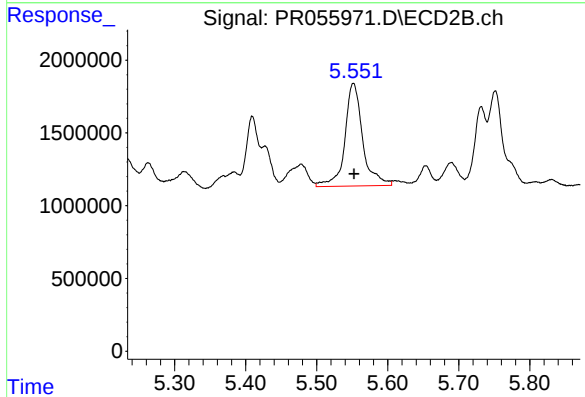
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 11851684
Conc: 82.39 ng/ml



#31 AR-1260-1

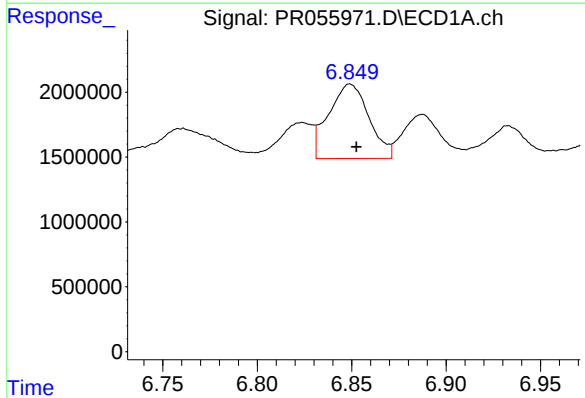
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 18735951
Conc: 165.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



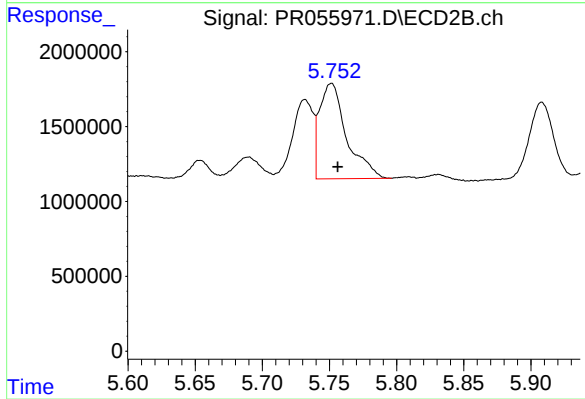
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 12348021
Conc: 115.23 ng/ml



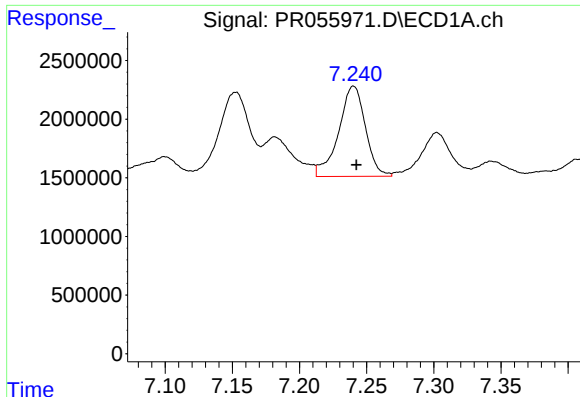
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 8520617
Conc: 65.41 ng/ml



#32 AR-1260-2

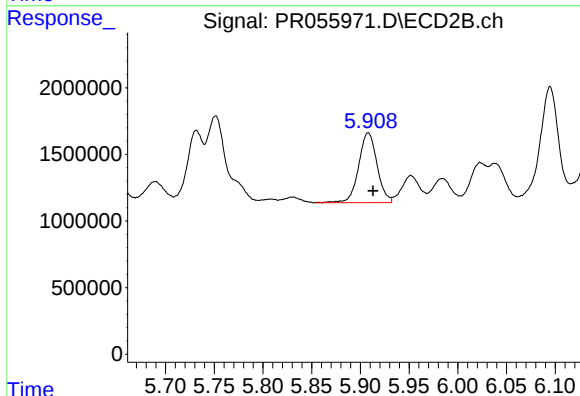
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 8949429
Conc: 69.16 ng/ml



#33 AR-1260-3

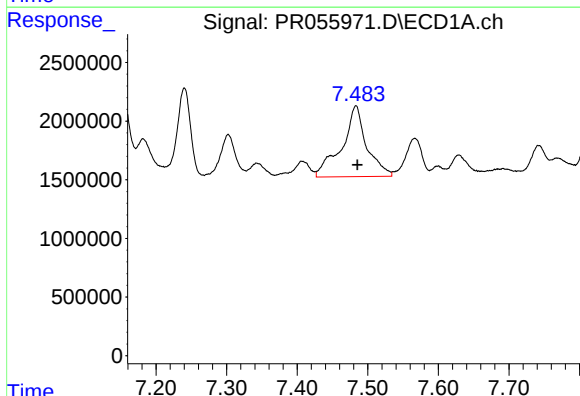
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 10691845
Conc: 112.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



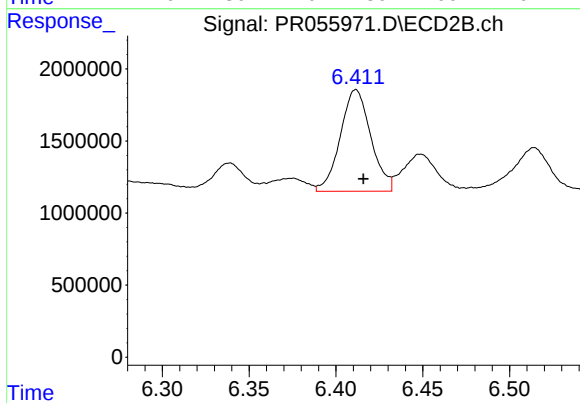
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 6900525
Conc: 56.26 ng/ml



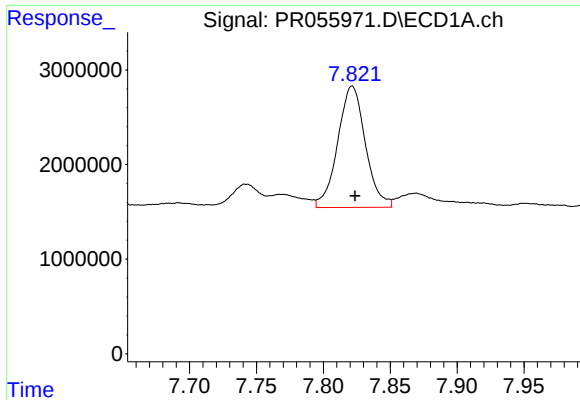
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 14786133
Conc: 135.84 ng/ml



#34 AR-1260-4

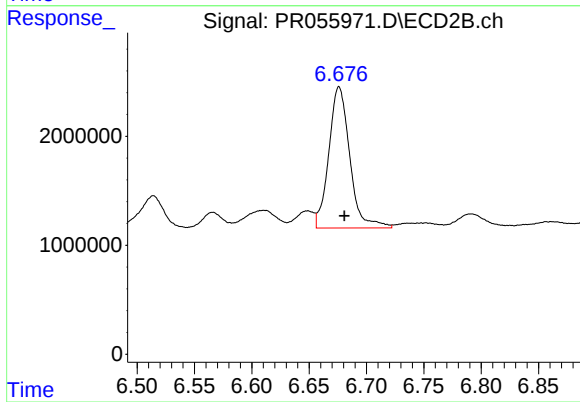
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 8647236
Conc: 84.03 ng/ml



#35 AR-1260-5

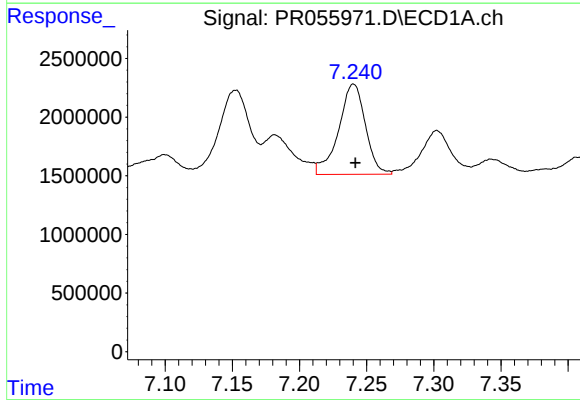
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 18492780
Conc: 89.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



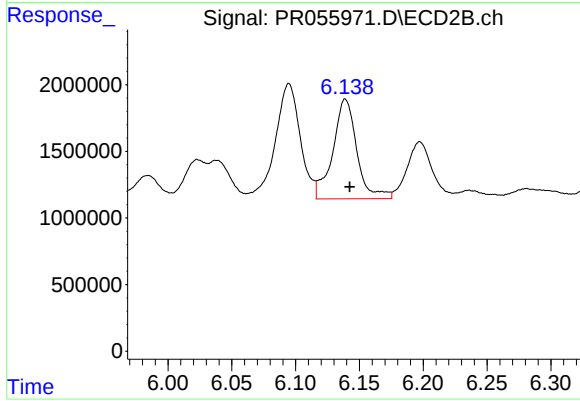
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 16509544
Conc: 68.58 ng/ml



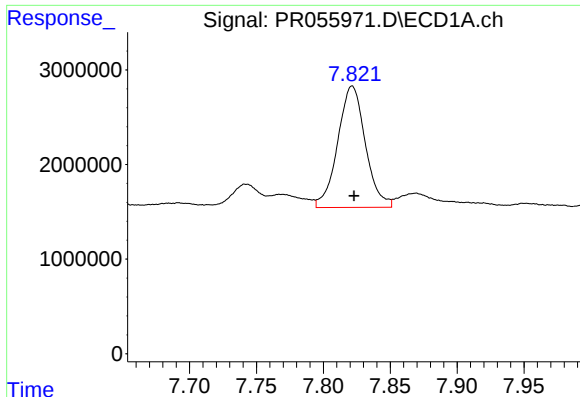
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 10691845
Conc: 75.03 ng/ml



#36 AR-1262-1

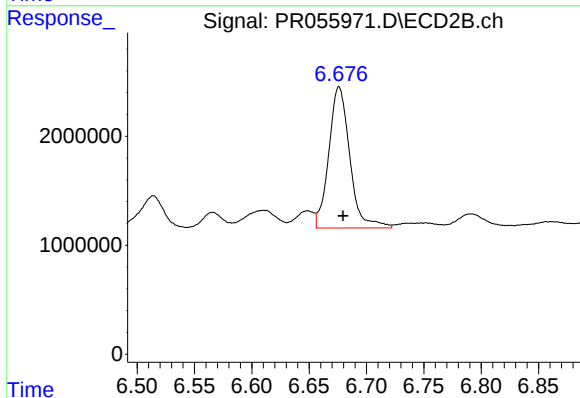
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 9809045
Conc: 68.22 ng/ml



#37 AR-1262-2

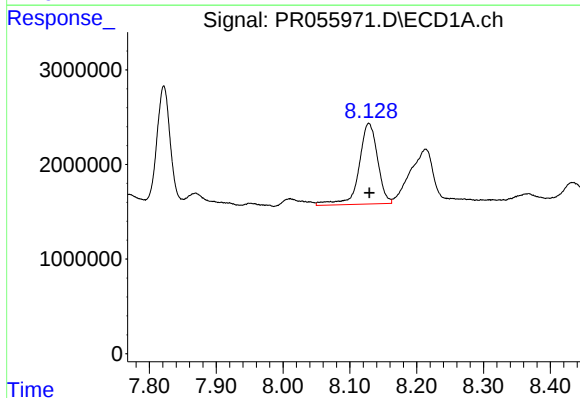
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 18492780
Conc: 75.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



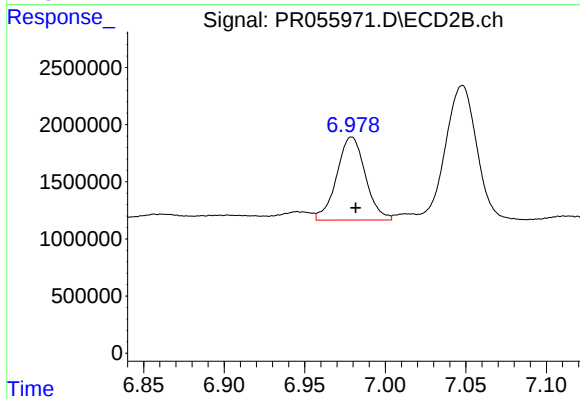
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 16509544
Conc: 62.51 ng/ml



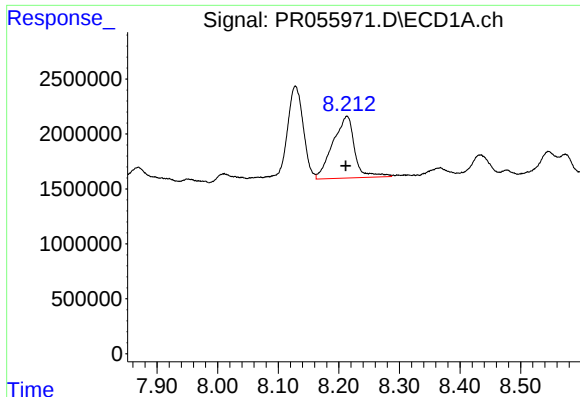
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 16436686
Conc: 97.12 ng/ml



#38 AR-1262-3

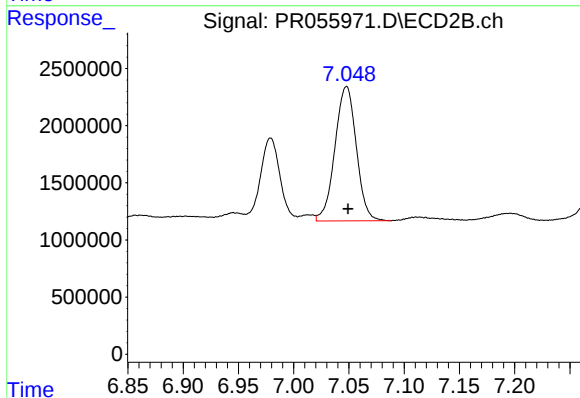
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 8993264
Conc: 86.59 ng/ml



#39 AR-1262-4

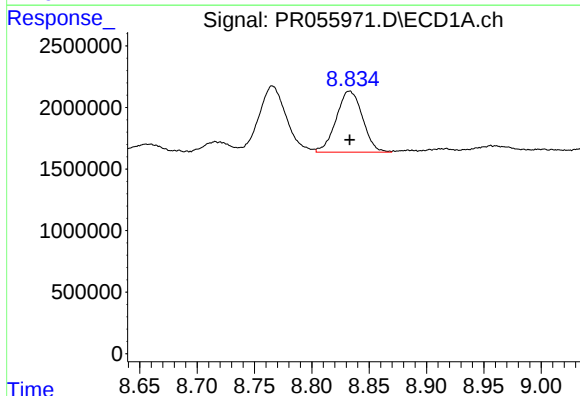
R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 14080772
Conc: 165.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



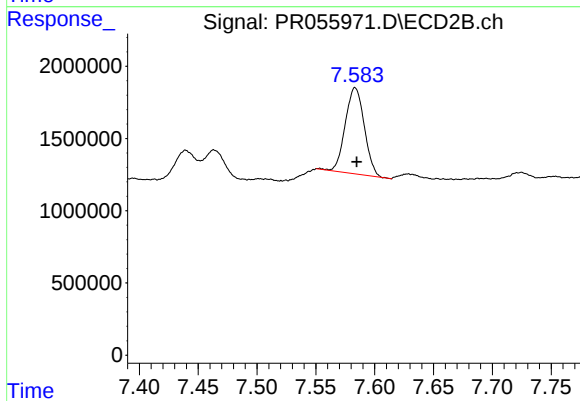
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 15839936
Conc: 80.70 ng/ml



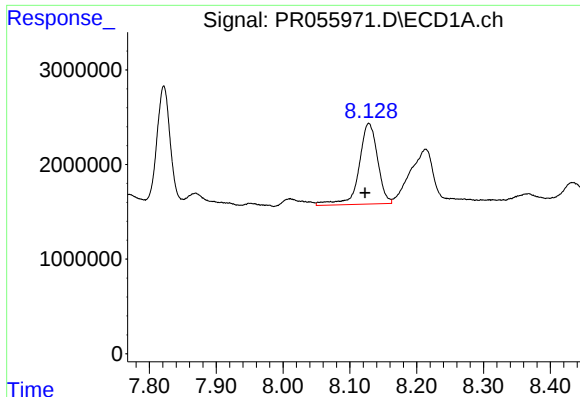
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 7925474
Conc: 85.93 ng/ml



#40 AR-1262-5

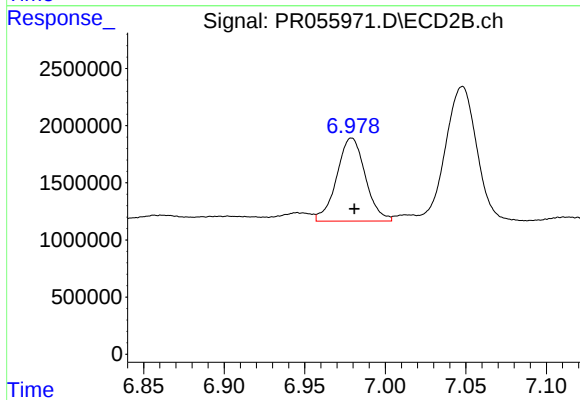
R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 6731293
Conc: 71.66 ng/ml



#41 AR-1268-1

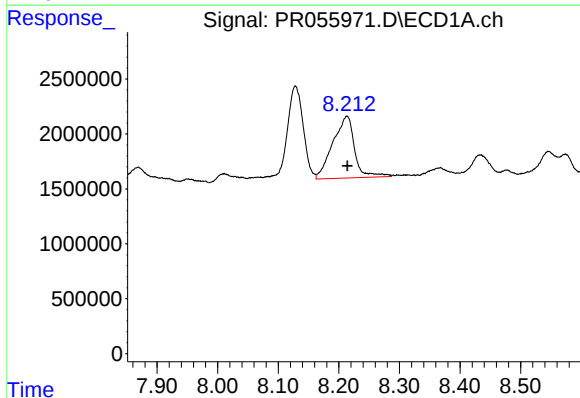
R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 16436686
Conc: 56.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



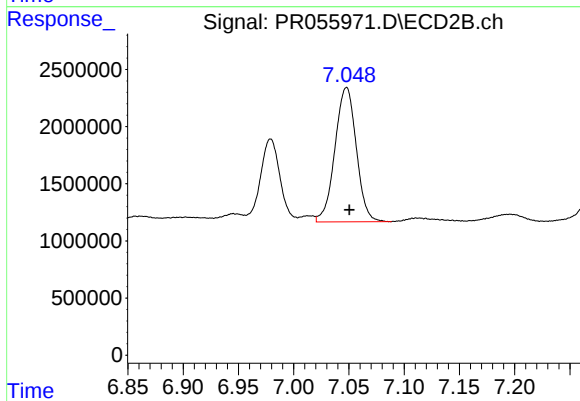
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 8993264
Conc: 28.75 ng/ml



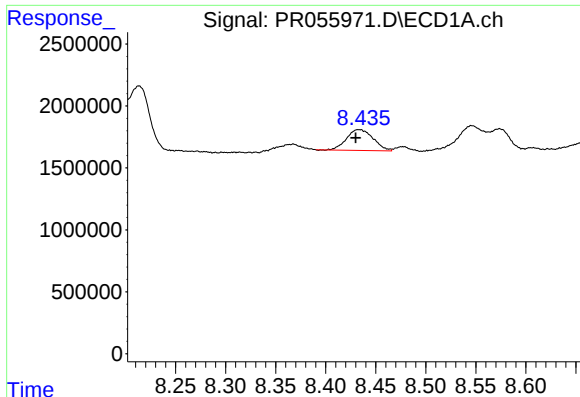
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 14080772
Conc: 52.59 ng/ml



#42 AR-1268-2

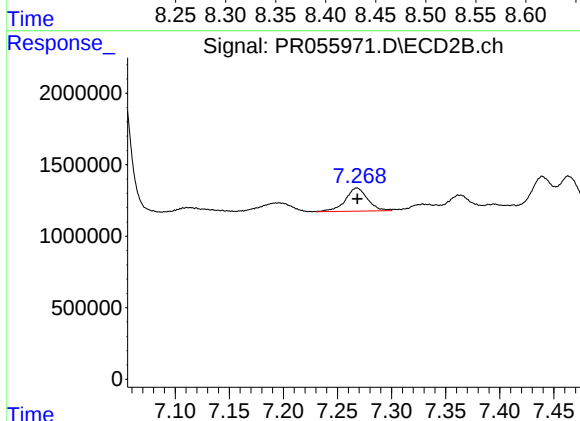
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 15839936
Conc: 55.82 ng/ml



#43 AR-1268-3

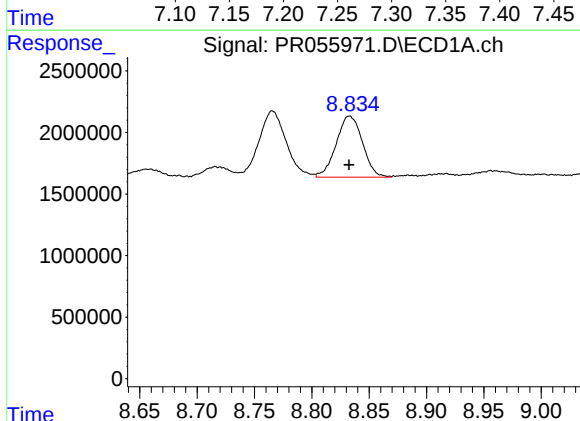
R.T.: 8.434 min
Delta R.T.: 0.003 min
Response: 3118464
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



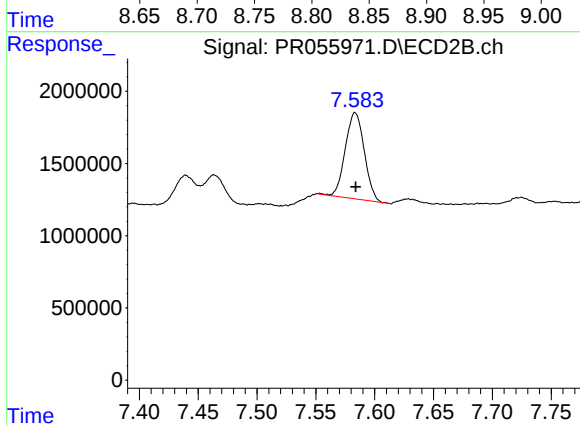
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 2311576
Conc: 9.48 ng/ml



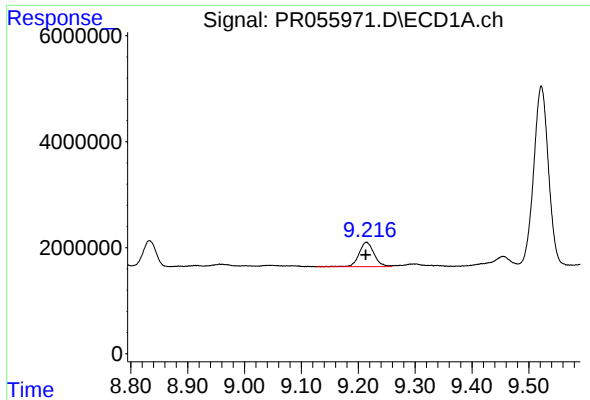
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 7925474
Conc: 75.66 ng/ml



#44 AR-1268-4

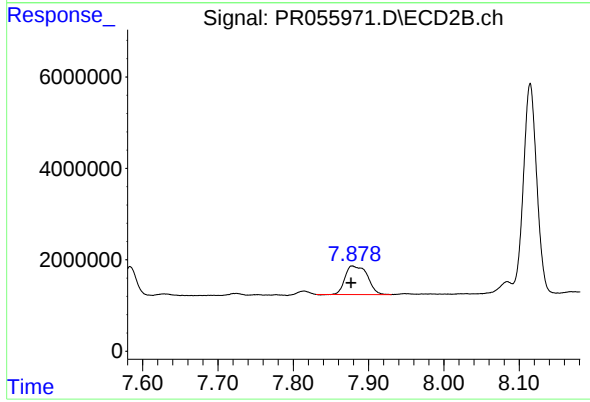
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 6731293
Conc: 62.64 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 8518827
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 12815479
Conc: 16.33 ng/ml