

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022219\
 Data File : PR035769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2019 22:32
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 22:59:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 2019
 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...	4.421	3.495	23890010	72593402	18.981	21.772
2)	SA Decachlor...	10.091	8.373	53382382	208.6E6	29.989	35.278
Target Compounds							
3)	L1 AR-1016-1	5.585	4.552	578367	1754693	7.710	7.436
4)	L1 AR-1016-2	5.608	4.569	778127	1002731	6.346	2.636 #
5)	L1 AR-1016-3	5.667	4.742	410004	1076008	5.622	5.611
6)	L1 AR-1016-4	5.765	4.782	301553	40480487	5.005	276.071 #
7)	L1 AR-1016-5	6.057	4.990	8182991	25074907	131.644	121.535
9)	L2 AR-1221-2	4.727	3.788	388048	1094634	34.166	32.120
10)	L2 AR-1221-3	4.727f	0.000	388048	0	9.940	N.D. #
11)	L3 AR-1232-1	4.727f	0.000	388048	0	14.692	N.D. #
12)	L3 AR-1232-2	5.317	4.569	382823	1002731	25.445	9.920 #
13)	L3 AR-1232-3	5.608	4.742	778127	1076008	23.820	21.031
14)	L3 AR-1232-4	5.765	4.821	301553	11995973	18.870	263.627 #
15)	L3 AR-1232-5	5.854	4.990	12946646	25074907	983.878	488.101 #
16)	L4 AR-1242-1	5.585	4.552	578367	1754693	14.287	13.286
17)	L4 AR-1242-2	5.608	4.569	778127	1002731	11.732	4.832 #
18)	L4 AR-1242-3	5.667	4.742	410004	1076008	10.047	10.026
19)	L4 AR-1242-4	5.765	4.821	301553	11995973	9.053	114.580 #
20)	L4 AR-1242-5	6.500	5.333	8278468	115.0E6	196.558	731.026 #
21)	L5 AR-1248-1	5.585	4.552	578367	1754693	20.475	18.980
22)	L5 AR-1248-2	5.854	4.782	12946646	40480487	291.163	309.475
23)	L5 AR-1248-3	6.057	4.821	8182991	11995973	159.349	88.690 #
24)	L5 AR-1248-4	6.458	4.990	12584735	25074907	203.747	146.506 #
25)	L5 AR-1248-5	6.500	5.373	8278468	14088325	137.533	74.197 #
26)	L6 AR-1254-1	6.431	5.333	24372613	115.0E6	391.693	388.078
27)	L6 AR-1254-2	6.648	5.478	38584484	102.3E6	381.868	384.633
28)	L6 AR-1254-3	7.014	5.873	42436013	171.1E6	376.863	377.207
29)	L6 AR-1254-4	7.298	6.098	31129903	119.3E6	368.368	374.555
30)	L6 AR-1254-5	7.714	6.508	40172064	162.0E6	418.431	371.783
31)	L7 AR-1260-1	7.175	6.000	17668573	81564071	124.787	163.317 #
32)	L7 AR-1260-2	7.430	6.186	19695066	76353212	111.728	106.645
33)	L7 AR-1260-3	7.714	6.334	40172064	69249865	174.780	114.223 #
34)	L7 AR-1260-4	8.004	6.800	13504846	7362851	87.635	14.347 #
35)	L7 AR-1260-5	8.329	7.039	5599129	19645588	17.272	13.380
36)	L8 AR-1262-1	7.776	6.576	4977106	11570694	40.528	19.566 #
37)	L8 AR-1262-2	8.329	7.039	5599129	19645588	25.820	18.728 #
38)	L8 AR-1262-3	8.653	7.317	3761110	796306	26.350	1.889 #
39)	L8 AR-1262-4	8.701	7.380	984837	16610042	9.146	23.159 #
40)	L8 AR-1262-5	0.000	7.872	0	699346	N.D.	2.311 #
41)	L9 AR-1268-1	8.653	7.317	3761110	796306	9.822	0.410 #
42)	L9 AR-1268-2	8.701	7.380	984837	16610042	2.885	9.837 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Feb 22 22:59:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 2019
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	8.948	7.583	239450	1285292	0.814	0.860
44) L9	AR-1268-4	0.000	7.872	0	699346	N.D.	1.350 #
45) L9	AR-1268-5	9.764	8.143	381582	1422599	0.435	0.359

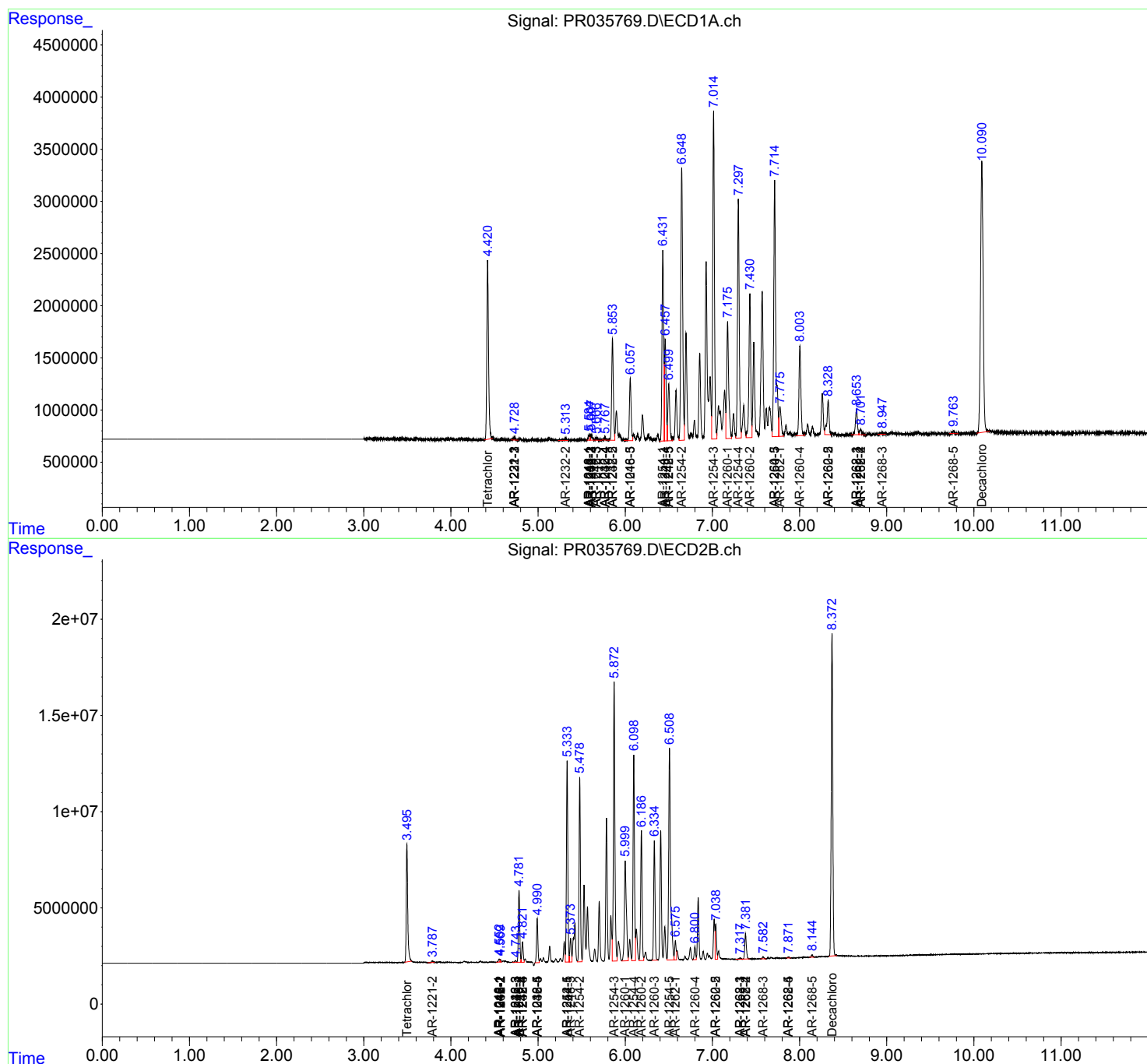
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

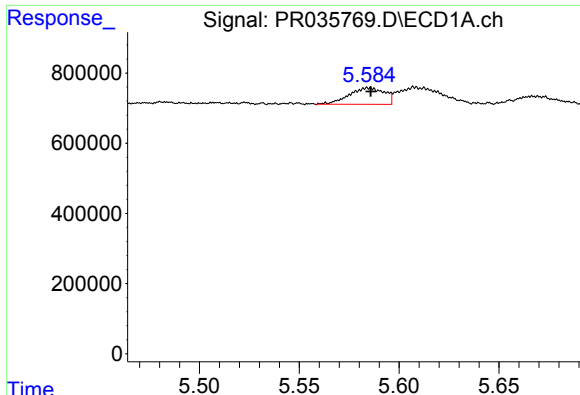
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022219\
Data File : PR035769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2019 22:32
Operator : SM\SJ
Sample : AR1254CCC400
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

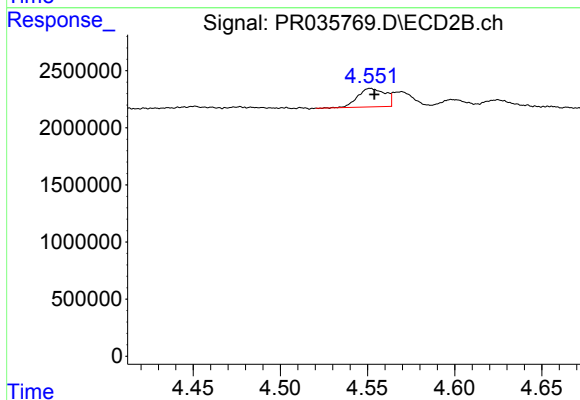




#3 AR-1016-1

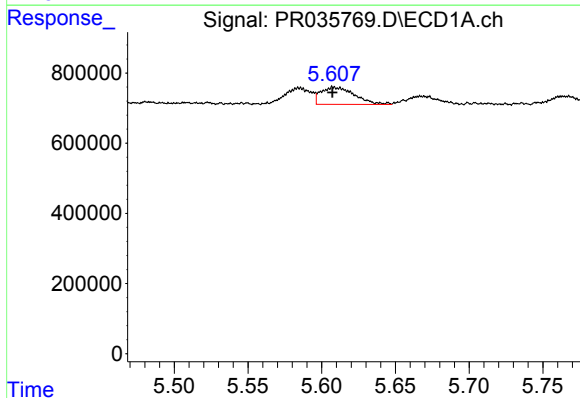
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 578367
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



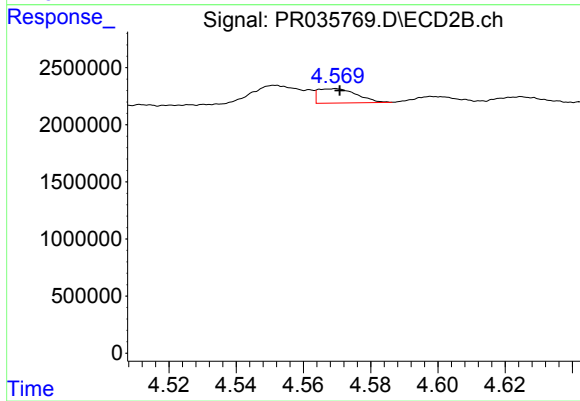
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 1754693
Conc: 7.44 ng/ml



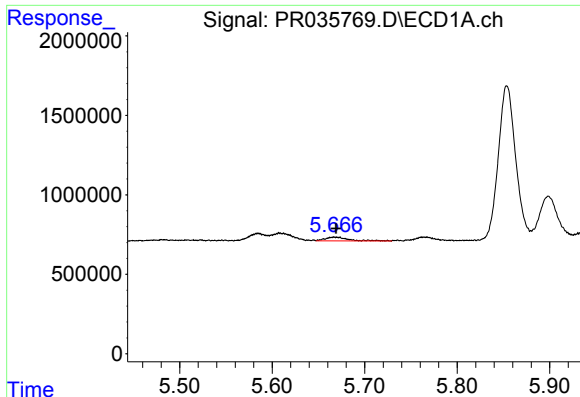
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 778127
Conc: 6.35 ng/ml



#4 AR-1016-2

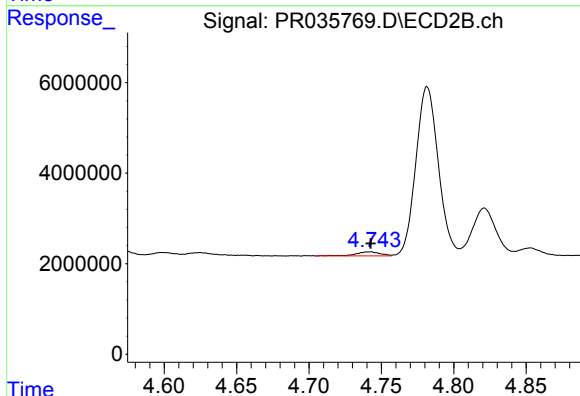
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 1002731
Conc: 2.64 ng/ml



#5 AR-1016-3

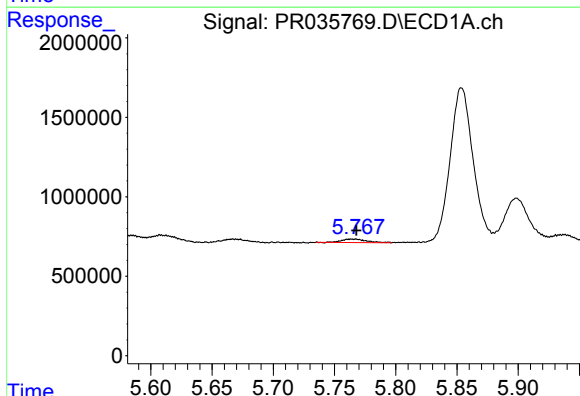
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 410004
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



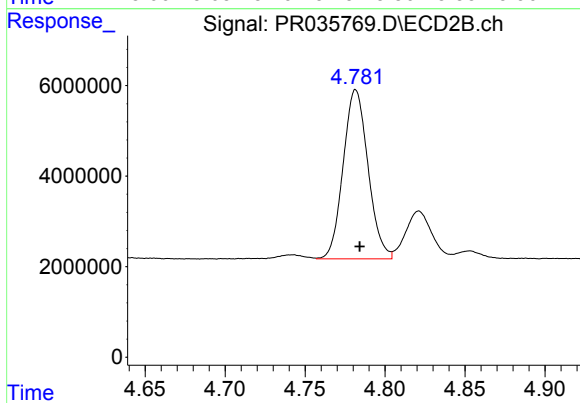
#5 AR-1016-3

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1076008
Conc: 5.61 ng/ml



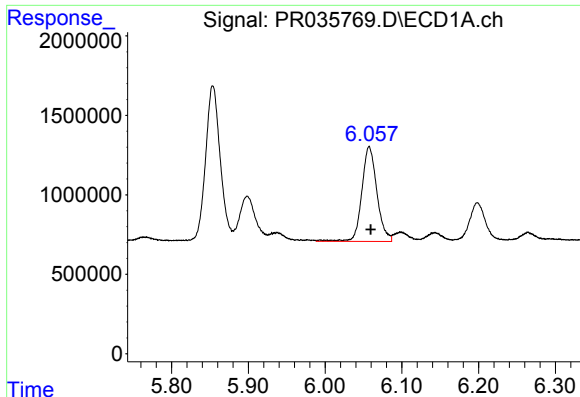
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 301553
Conc: 5.00 ng/ml



#6 AR-1016-4

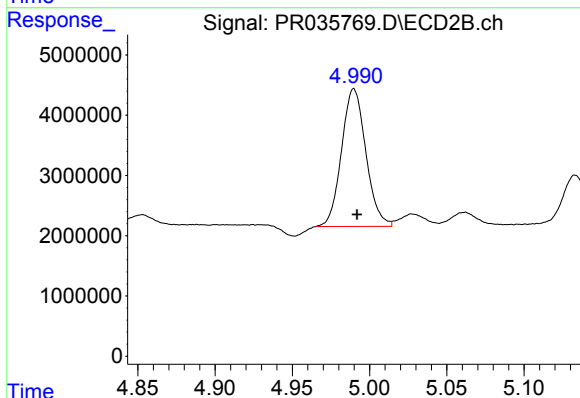
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 40480487
Conc: 276.07 ng/ml



#7 AR-1016-5

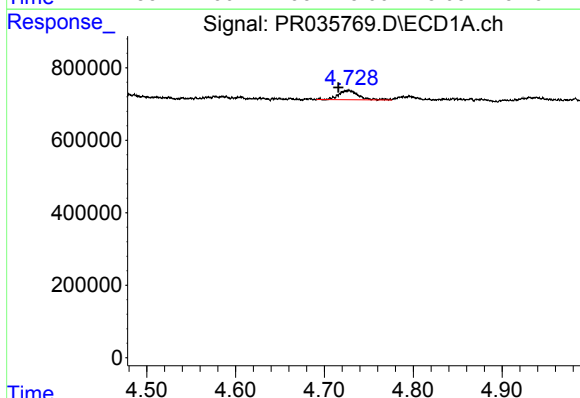
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 8182991
Conc: 131.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



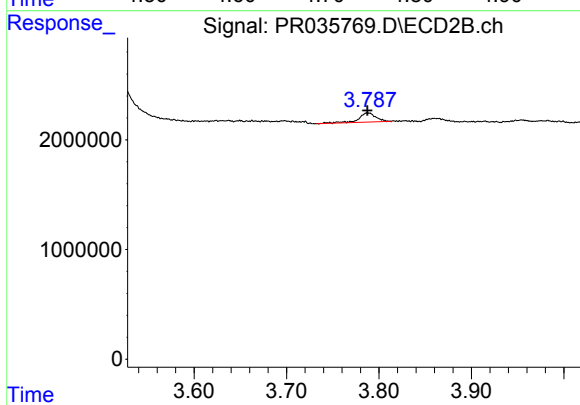
#7 AR-1016-5

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 25074907
Conc: 121.53 ng/ml



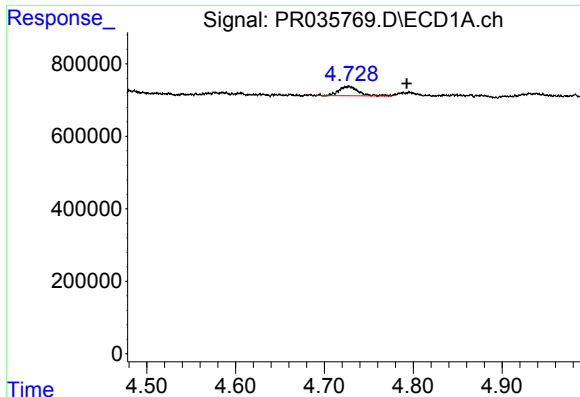
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.012 min
Response: 388048
Conc: 34.17 ng/ml



#9 AR-1221-2

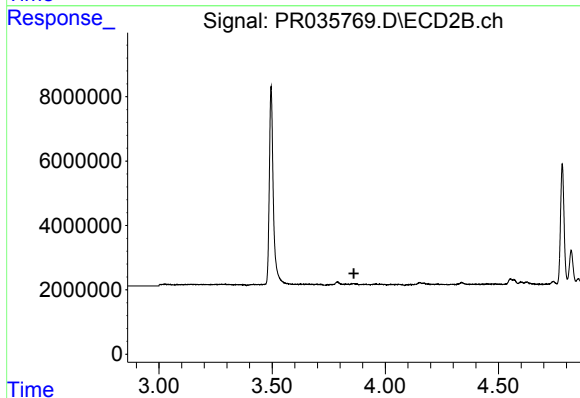
R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 1094634
Conc: 32.12 ng/ml



#10 AR-1221-3

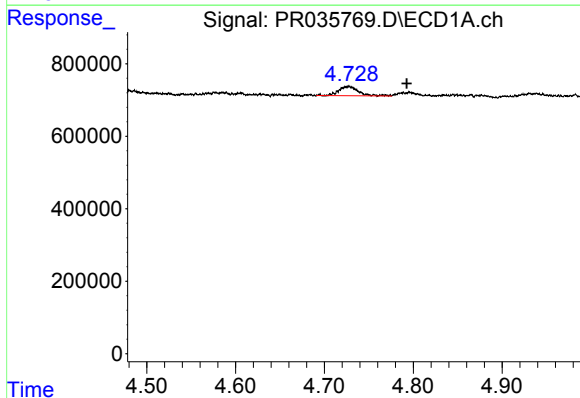
R.T.: 4.727 min
Delta R.T.: -0.065 min
Response: 388048
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



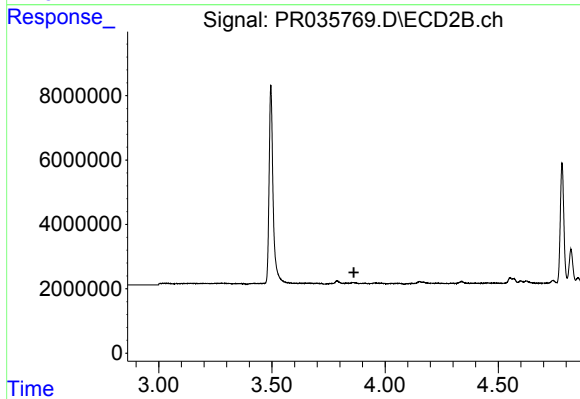
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



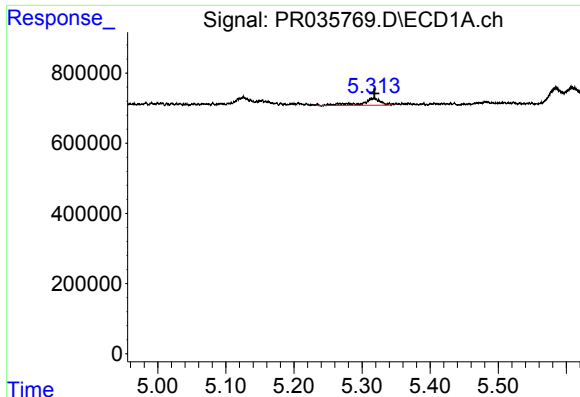
#11 AR-1232-1

R.T.: 4.727 min
Delta R.T.: -0.066 min
Response: 388048
Conc: 14.69 ng/ml



#11 AR-1232-1

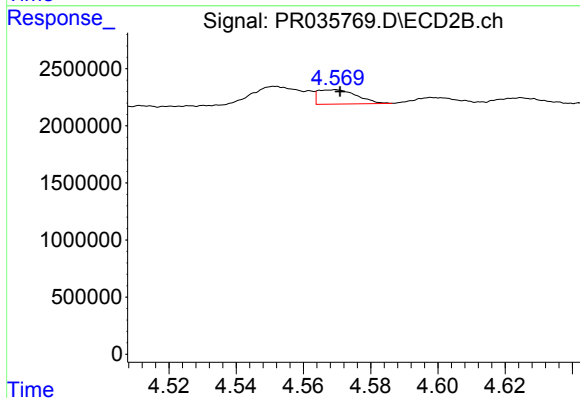
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

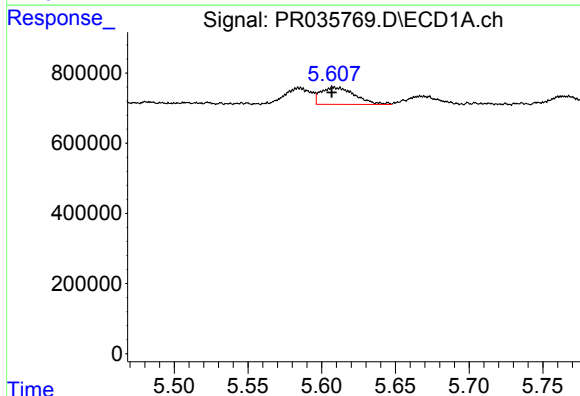
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 382823
Conc: 25.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



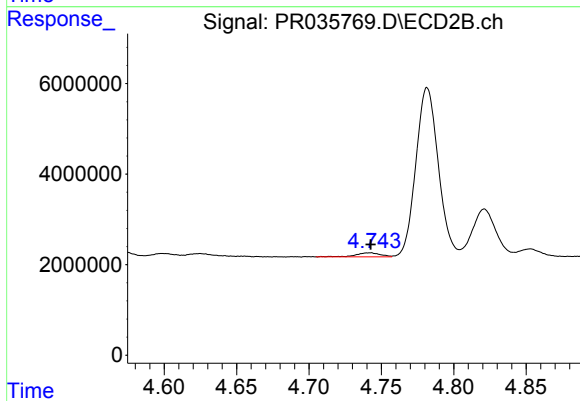
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 1002731
Conc: 9.92 ng/ml



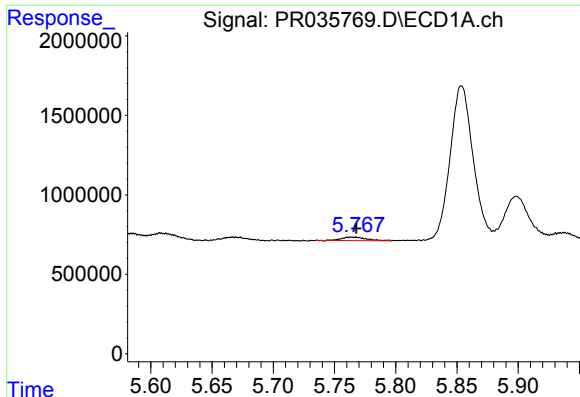
#13 AR-1232-3

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 778127
Conc: 23.82 ng/ml



#13 AR-1232-3

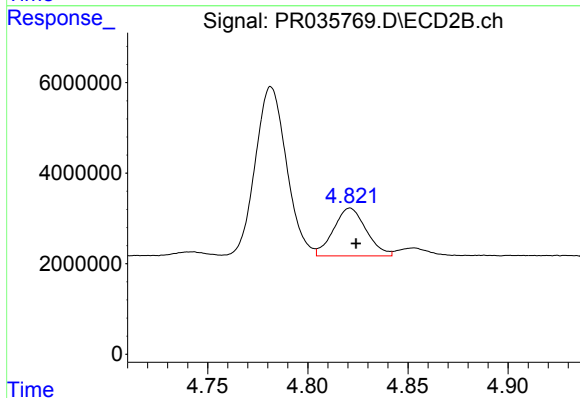
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1076008
Conc: 21.03 ng/ml



#14 AR-1232-4

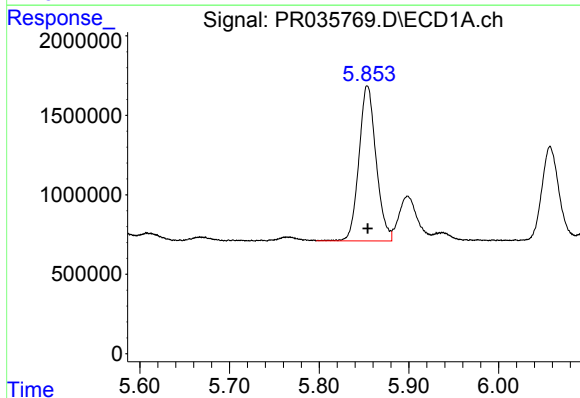
R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 301553
Conc: 18.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



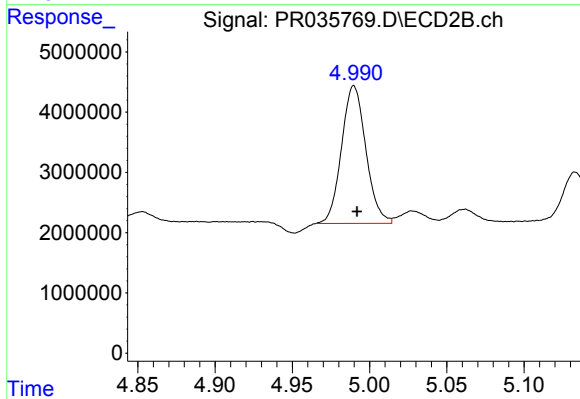
#14 AR-1232-4

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 11995973
Conc: 263.63 ng/ml



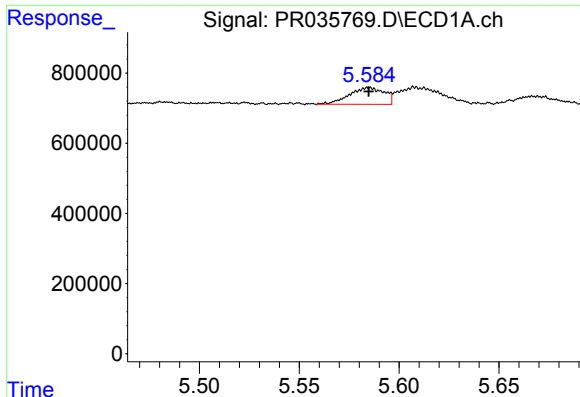
#15 AR-1232-5

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 12946646
Conc: 983.88 ng/ml



#15 AR-1232-5

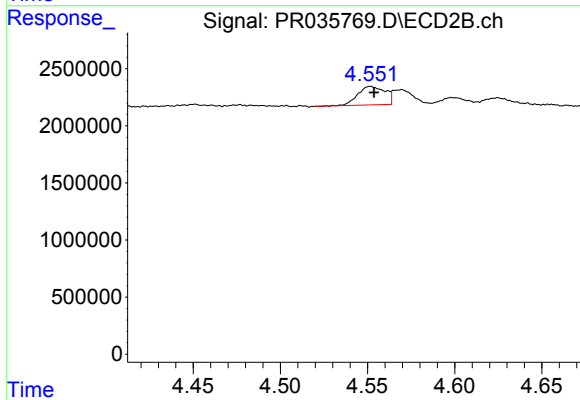
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 25074907
Conc: 488.10 ng/ml



#16 AR-1242-1

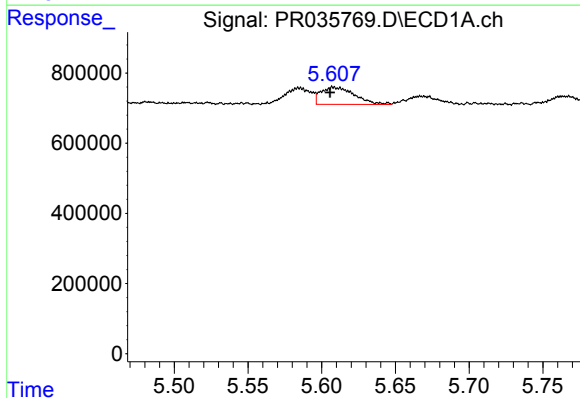
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 578367
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



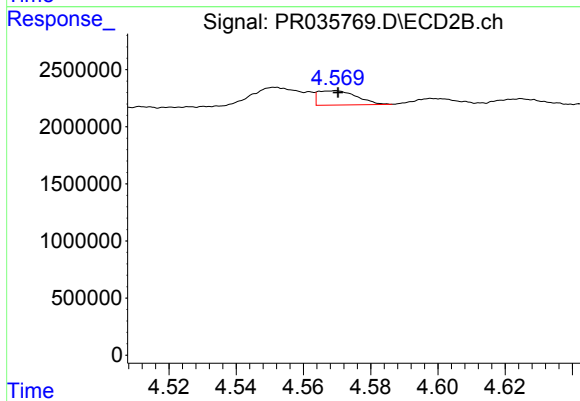
#16 AR-1242-1

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 1754693
Conc: 13.29 ng/ml



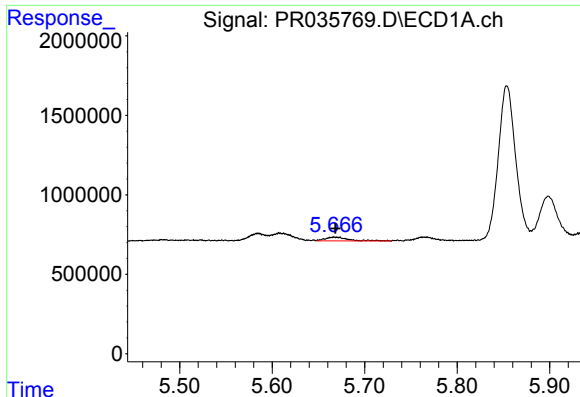
#17 AR-1242-2

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 778127
Conc: 11.73 ng/ml



#17 AR-1242-2

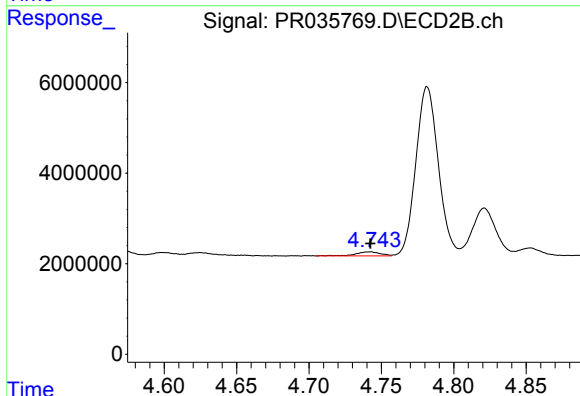
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 1002731
Conc: 4.83 ng/ml



#18 AR-1242-3

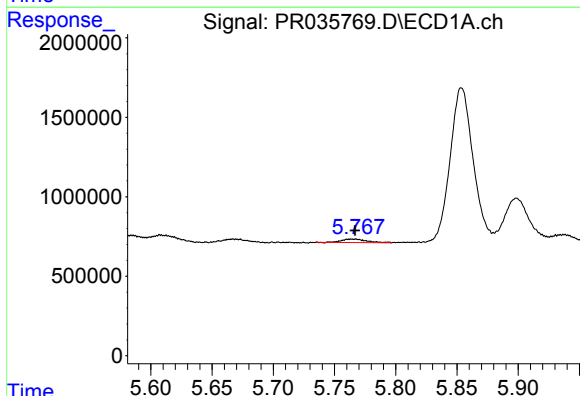
R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 410004
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



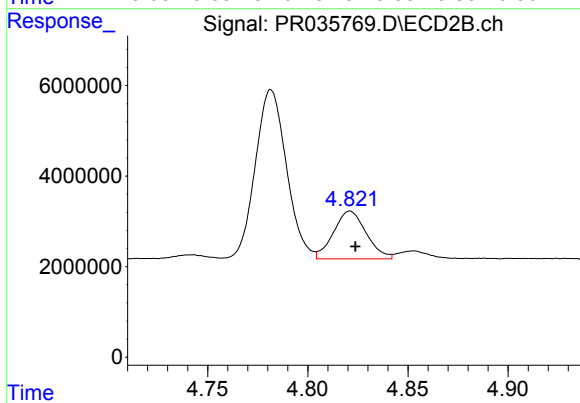
#18 AR-1242-3

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1076008
Conc: 10.03 ng/ml



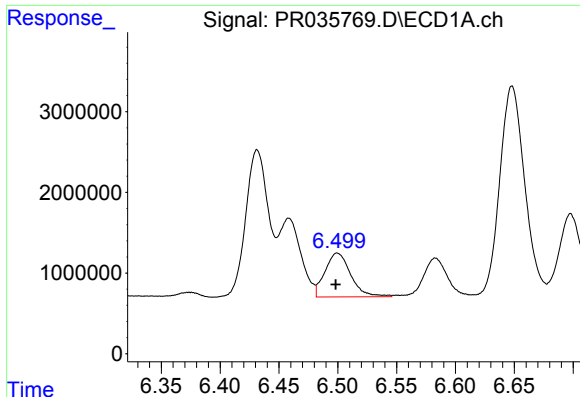
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 301553
Conc: 9.05 ng/ml



#19 AR-1242-4

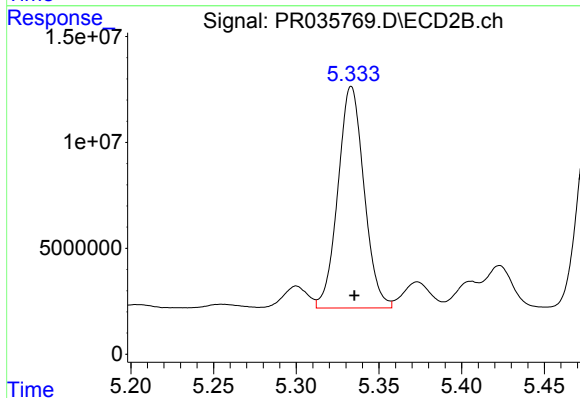
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 11995973
Conc: 114.58 ng/ml



#20 AR-1242-5

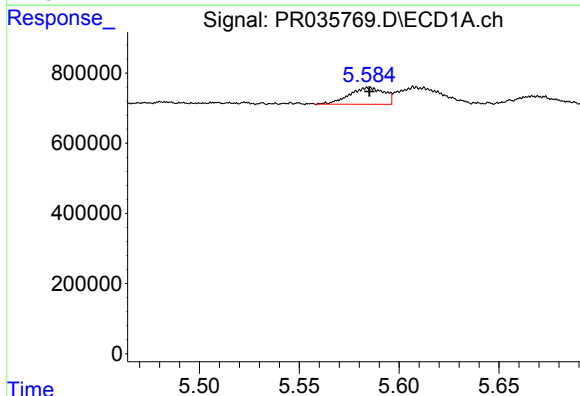
R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 8278468
Conc: 196.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



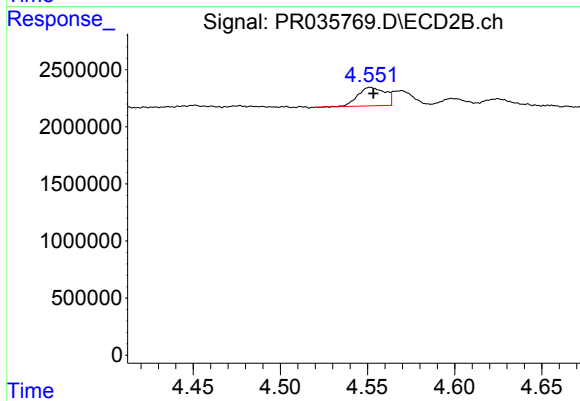
#20 AR-1242-5

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 114992459
Conc: 731.03 ng/ml



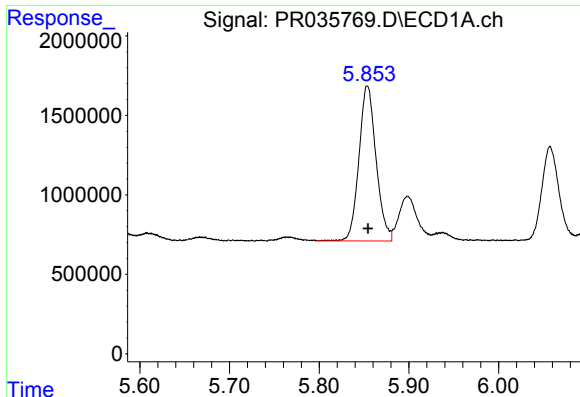
#21 AR-1248-1

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 578367
Conc: 20.48 ng/ml



#21 AR-1248-1

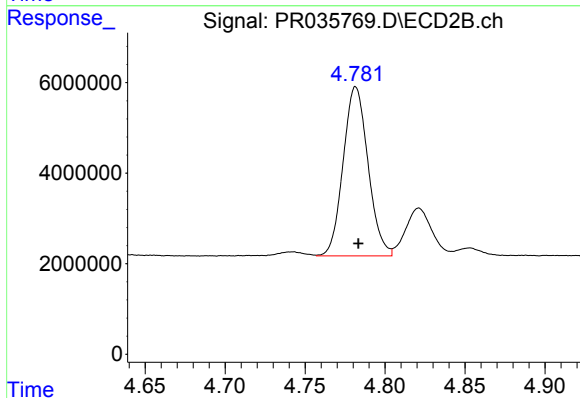
R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 1754693
Conc: 18.98 ng/ml



#22 AR-1248-2

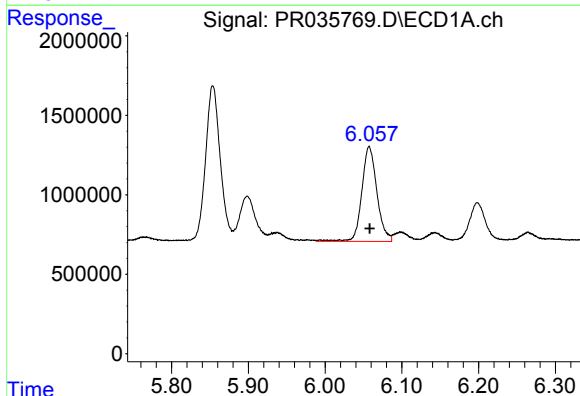
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 12946646
Conc: 291.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



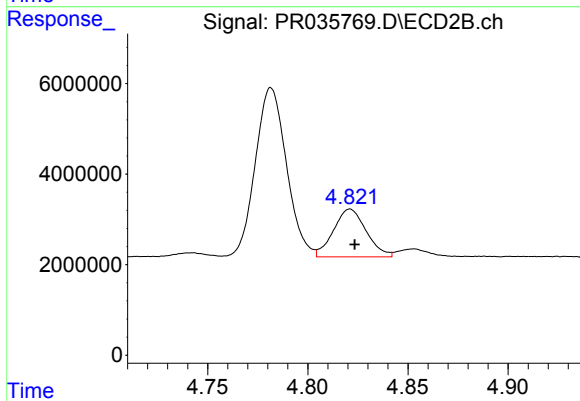
#22 AR-1248-2

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 40480487
Conc: 309.47 ng/ml



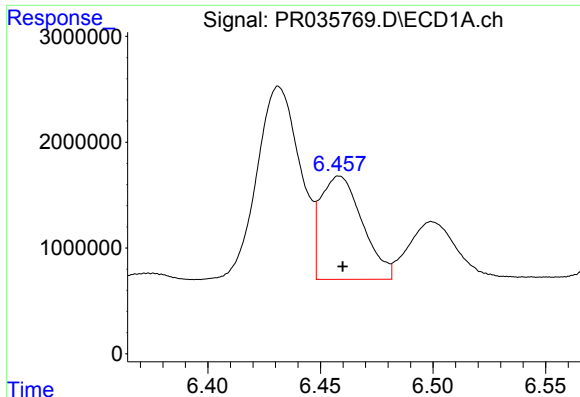
#23 AR-1248-3

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 8182991
Conc: 159.35 ng/ml



#23 AR-1248-3

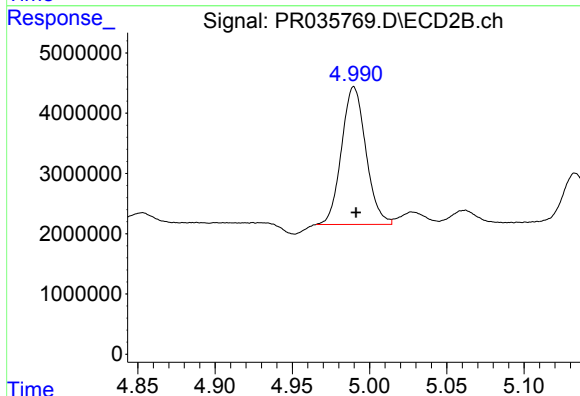
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 11995973
Conc: 88.69 ng/ml



#24 AR-1248-4

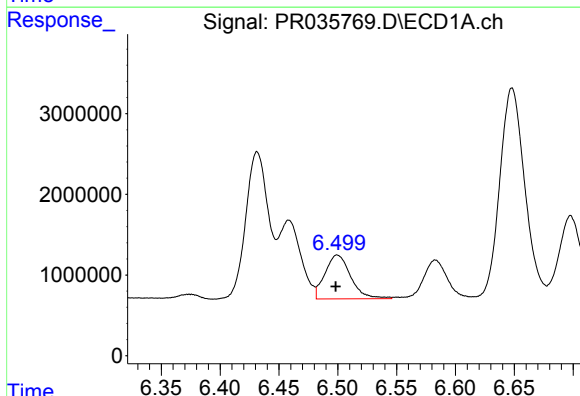
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 12584735
Conc: 203.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



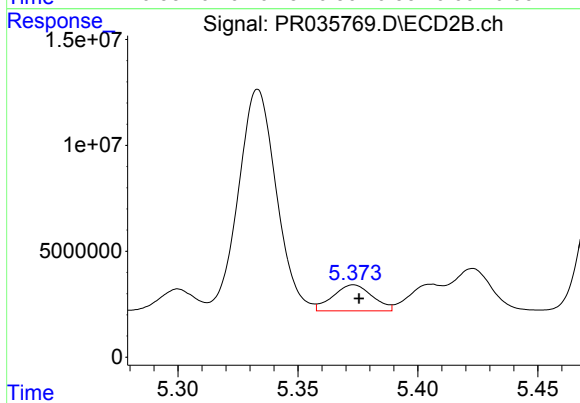
#24 AR-1248-4

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 25074907
Conc: 146.51 ng/ml



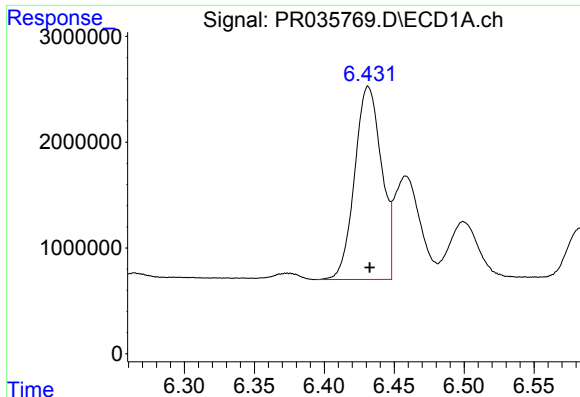
#25 AR-1248-5

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 8278468
Conc: 137.53 ng/ml



#25 AR-1248-5

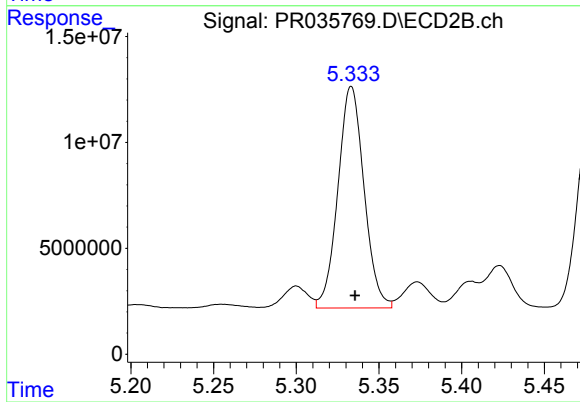
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 14088325
Conc: 74.20 ng/ml



#26 AR-1254-1

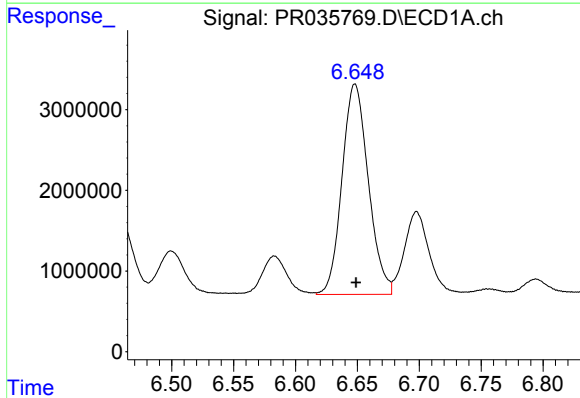
R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 24372613
Conc: 391.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



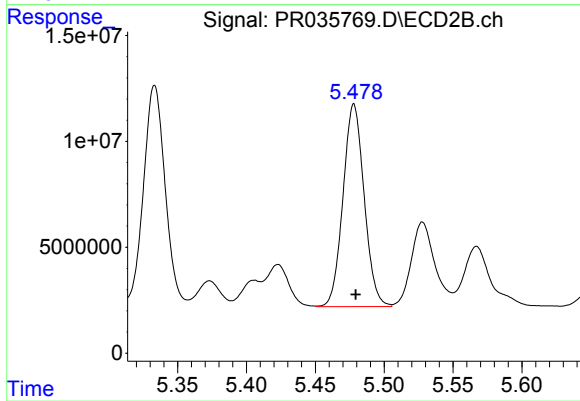
#26 AR-1254-1

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 114992459
Conc: 388.08 ng/ml



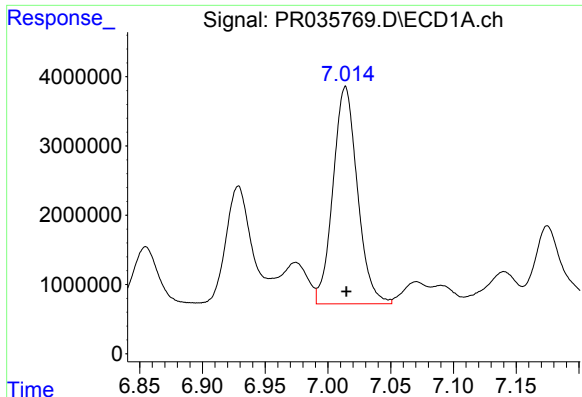
#27 AR-1254-2

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 38584484
Conc: 381.87 ng/ml



#27 AR-1254-2

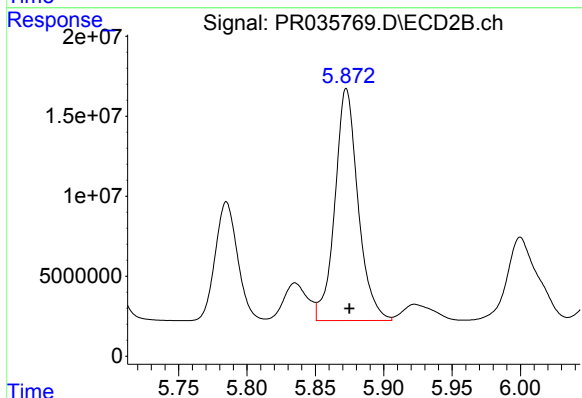
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 102300562
Conc: 384.63 ng/ml



#28 AR-1254-3

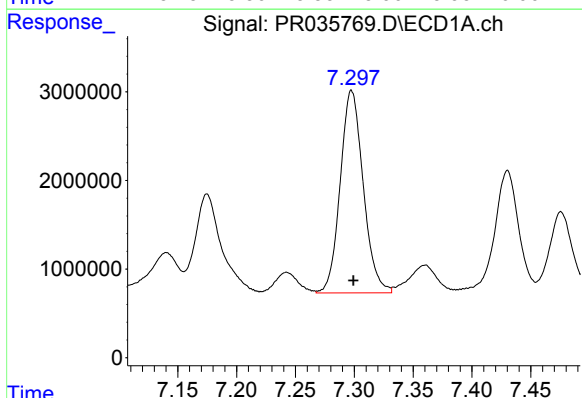
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 42436013
Conc: 376.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



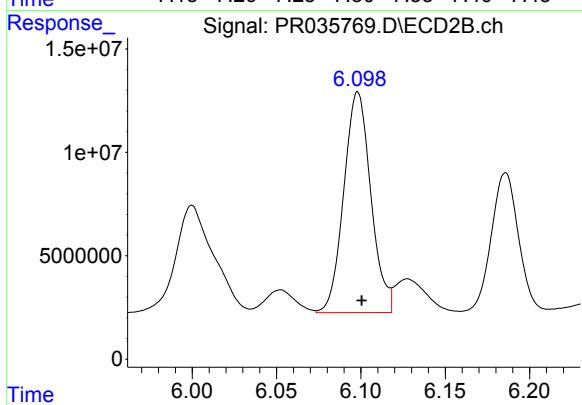
#28 AR-1254-3

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 171140802
Conc: 377.21 ng/ml



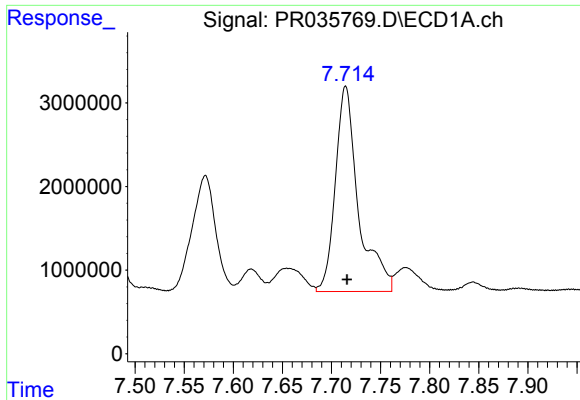
#29 AR-1254-4

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 31129903
Conc: 368.37 ng/ml



#29 AR-1254-4

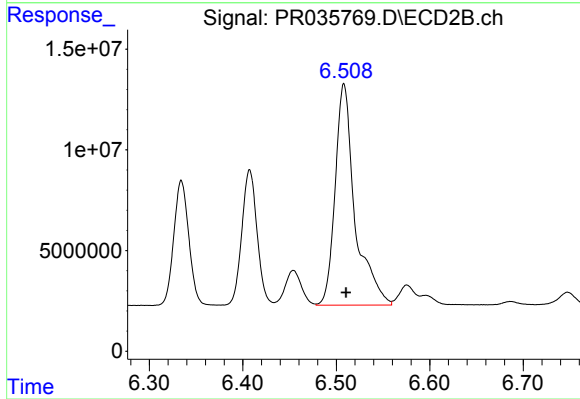
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 119273557
Conc: 374.55 ng/ml



#30 AR-1254-5

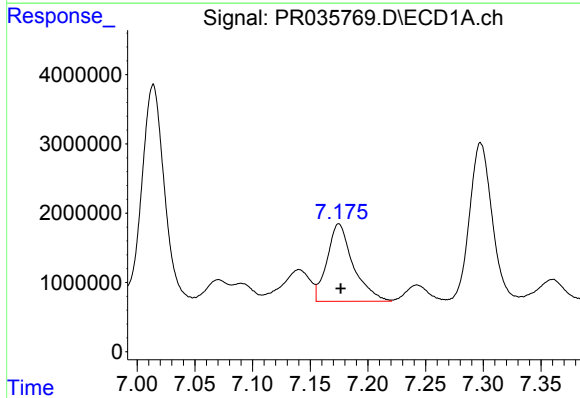
R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 40172064
Conc: 418.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



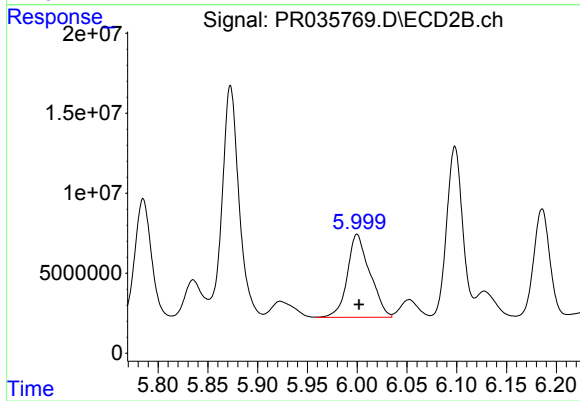
#30 AR-1254-5

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 161954652
Conc: 371.78 ng/ml



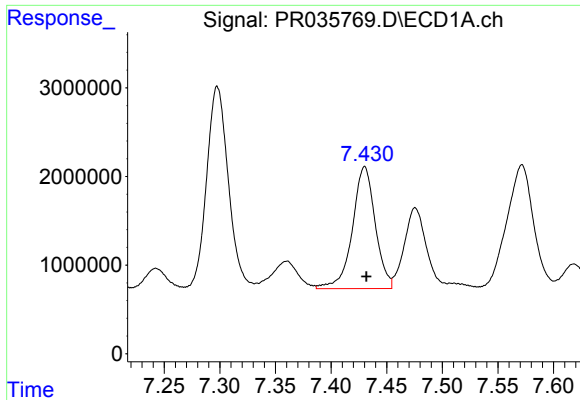
#31 AR-1260-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 17668573
Conc: 124.79 ng/ml



#31 AR-1260-1

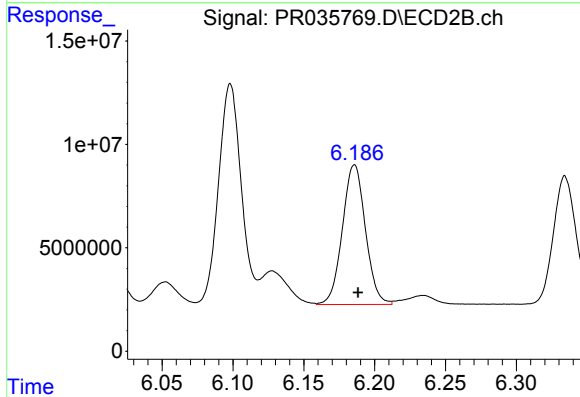
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 81564071
Conc: 163.32 ng/ml



#32 AR-1260-2

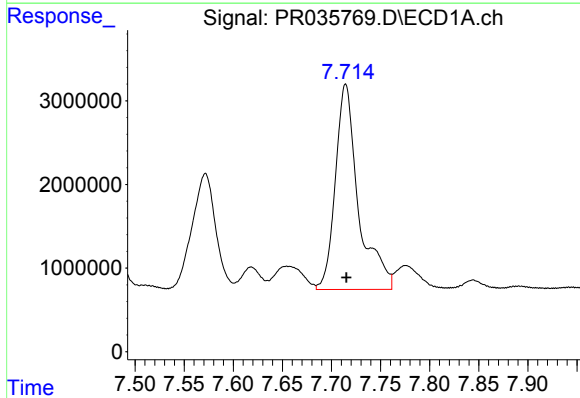
R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 19695066
Conc: 111.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



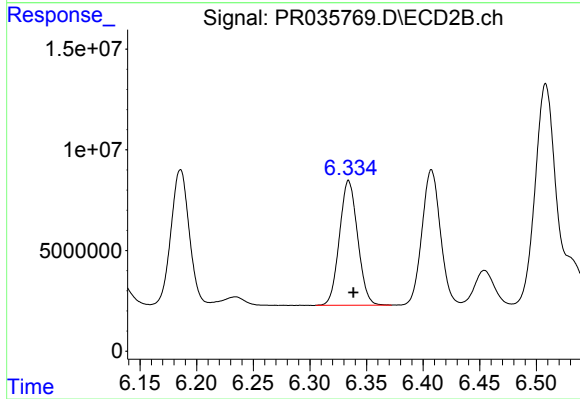
#32 AR-1260-2

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 76353212
Conc: 106.65 ng/ml



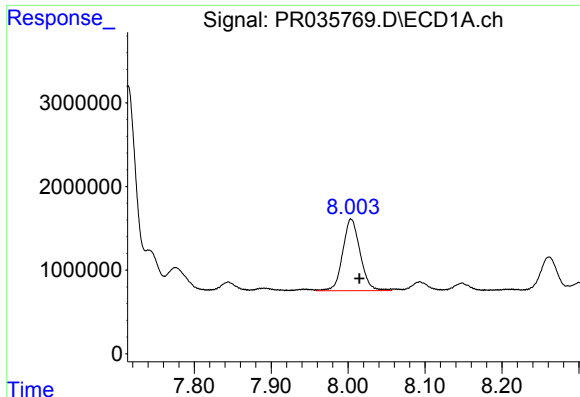
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 40172064
Conc: 174.78 ng/ml



#33 AR-1260-3

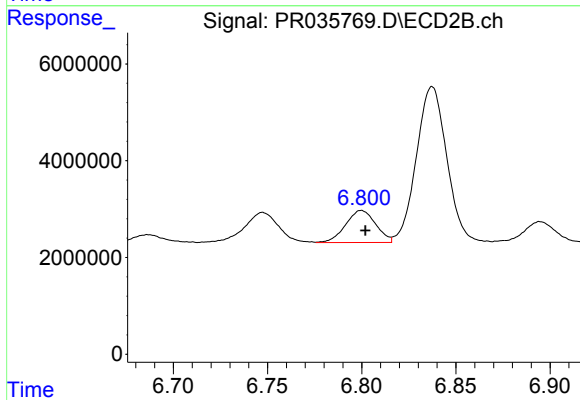
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 69249865
Conc: 114.22 ng/ml



#34 AR-1260-4

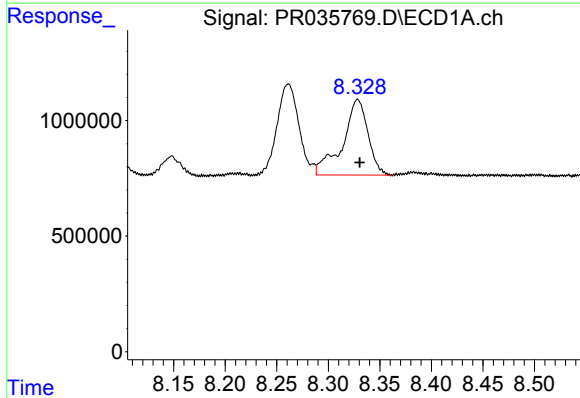
R.T.: 8.004 min
Delta R.T.: -0.011 min
Response: 13504846
Conc: 87.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



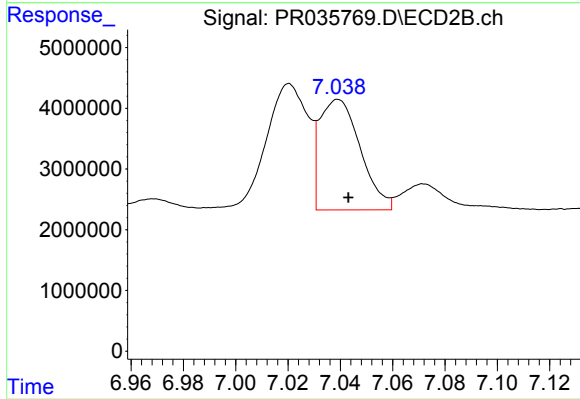
#34 AR-1260-4

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 7362851
Conc: 14.35 ng/ml



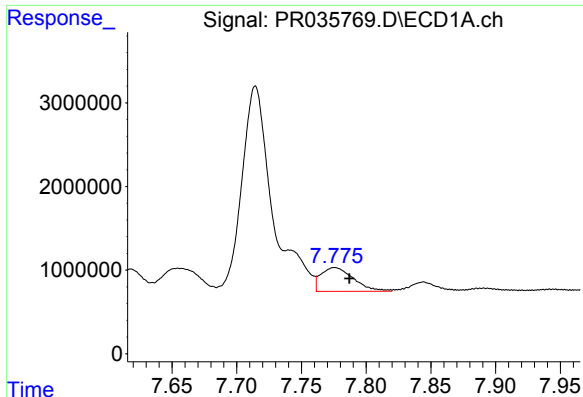
#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 5599129
Conc: 17.27 ng/ml



#35 AR-1260-5

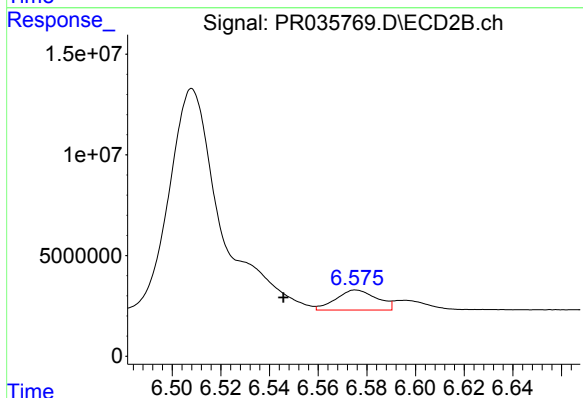
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 19645588
Conc: 13.38 ng/ml



#36 AR-1262-1

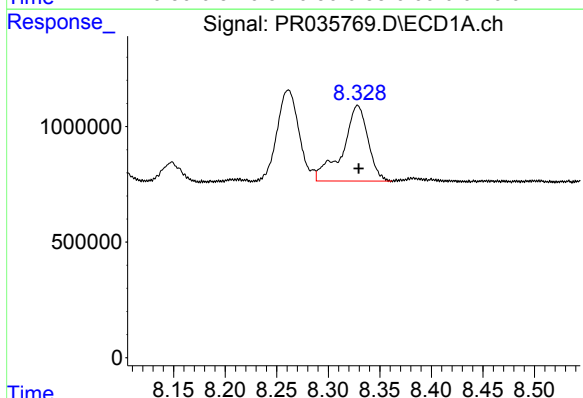
R.T.: 7.776 min
Delta R.T.: -0.011 min
Response: 4977106
Conc: 40.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



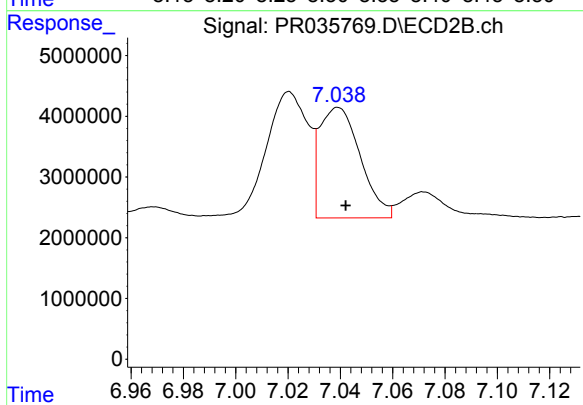
#36 AR-1262-1

R.T.: 6.576 min
Delta R.T.: 0.030 min
Response: 11570694
Conc: 19.57 ng/ml



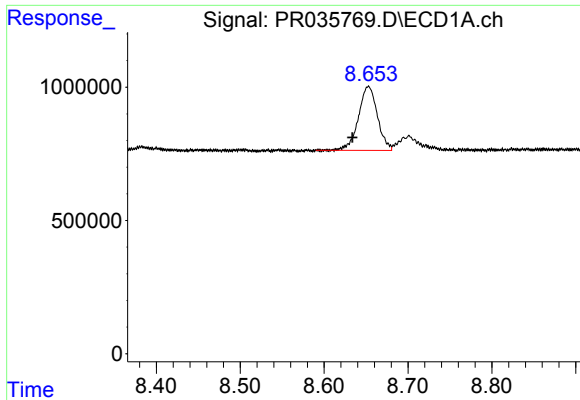
#37 AR-1262-2

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 5599129
Conc: 25.82 ng/ml



#37 AR-1262-2

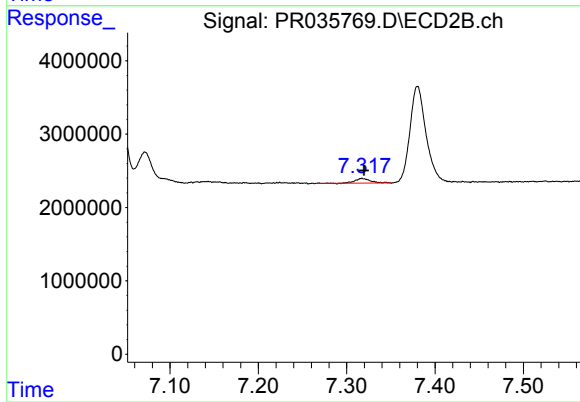
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 19645588
Conc: 18.73 ng/ml



#38 AR-1262-3

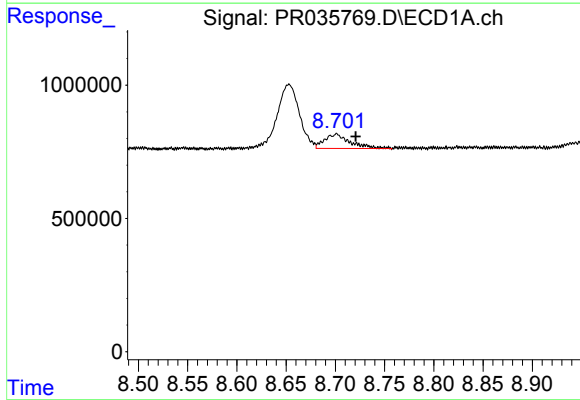
R.T.: 8.653 min
Delta R.T.: 0.019 min
Response: 3761110
Conc: 26.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



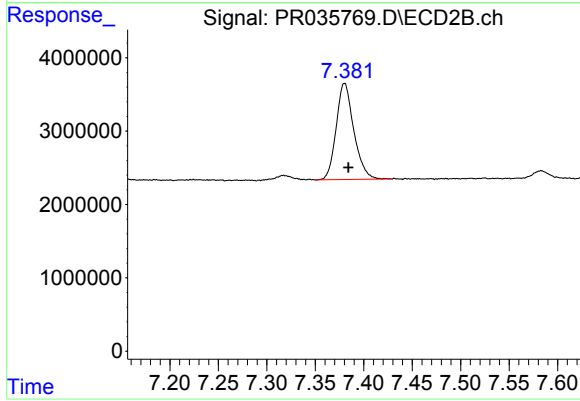
#38 AR-1262-3

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 796306
Conc: 1.89 ng/ml



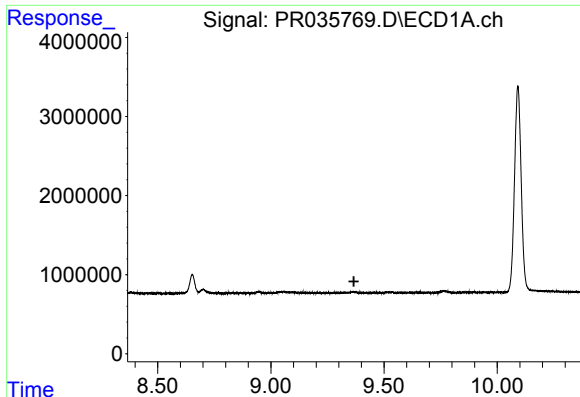
#39 AR-1262-4

R.T.: 8.701 min
Delta R.T.: -0.019 min
Response: 984837
Conc: 9.15 ng/ml



#39 AR-1262-4

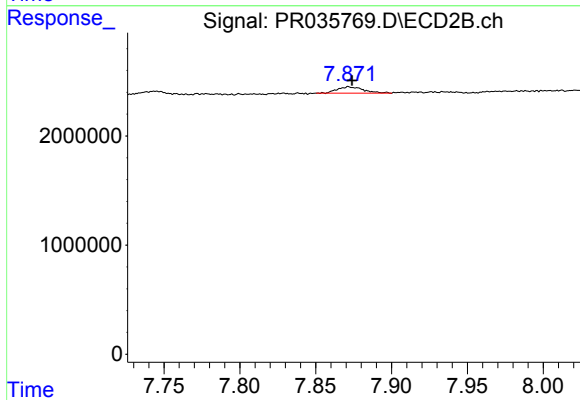
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 16610042
Conc: 23.16 ng/ml



#40 AR-1262-5

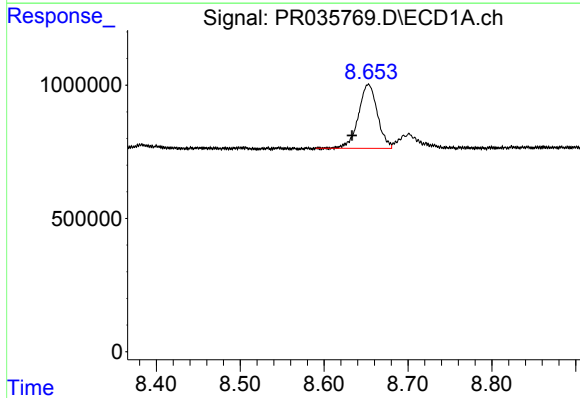
R.T.: 0.000 min
Exp R.T.: 9.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254329



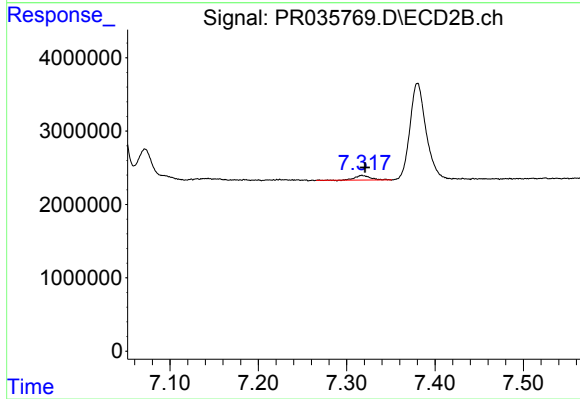
#40 AR-1262-5

R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 699346
Conc: 2.31 ng/ml



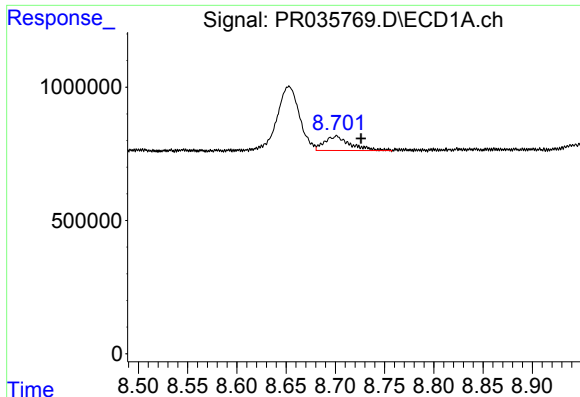
#41 AR-1268-1

R.T.: 8.653 min
Delta R.T.: 0.020 min
Response: 3761110
Conc: 9.82 ng/ml



#41 AR-1268-1

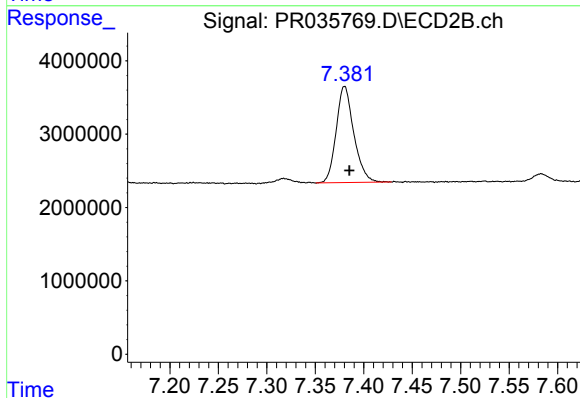
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 796306
Conc: 0.41 ng/ml



#42 AR-1268-2

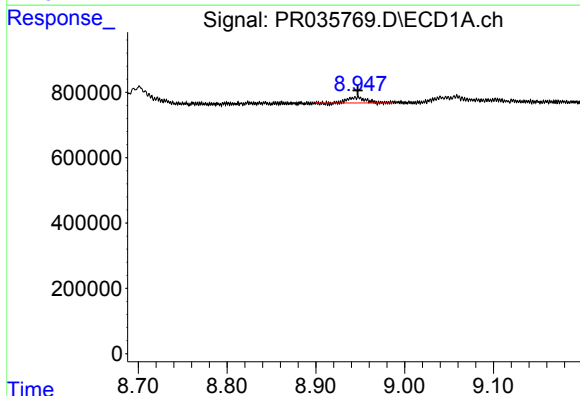
R.T.: 8.701 min
Delta R.T.: -0.024 min
Response: 984837
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254329



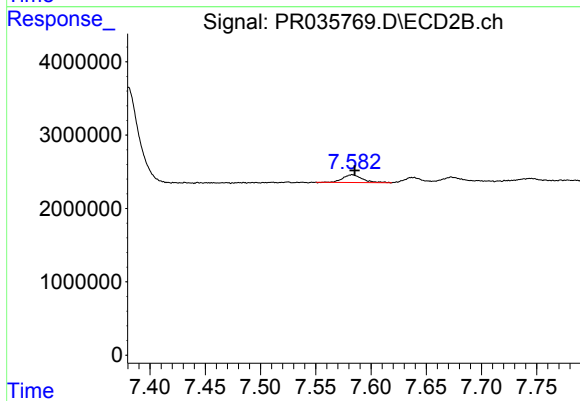
#42 AR-1268-2

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 16610042
Conc: 9.84 ng/ml



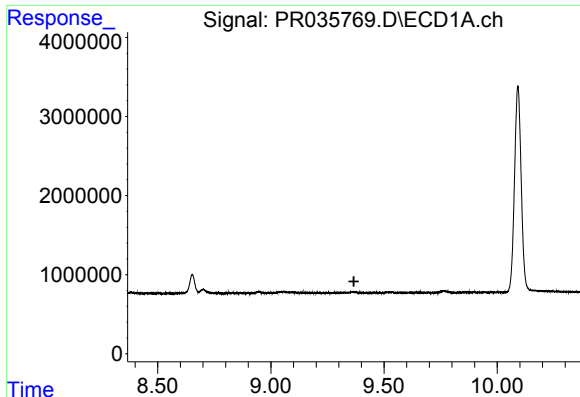
#43 AR-1268-3

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 239450
Conc: 0.81 ng/ml



#43 AR-1268-3

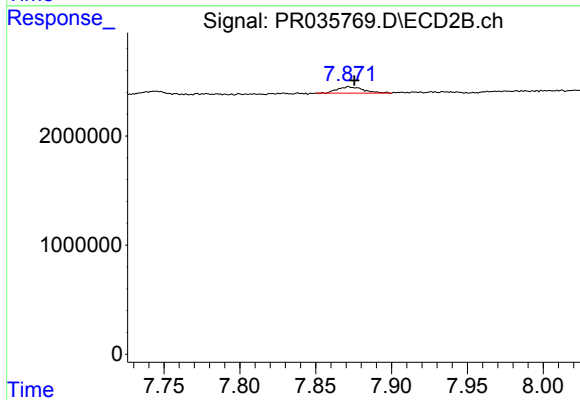
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 1285292
Conc: 0.86 ng/ml



#44 AR-1268-4

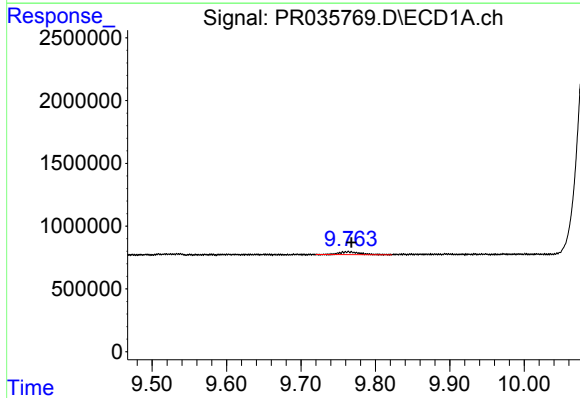
R.T.: 0.000 min
Exp R.T.: 9.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254329



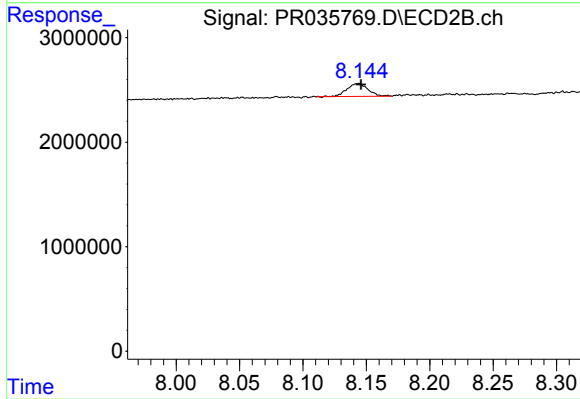
#44 AR-1268-4

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 699346
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 381582
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 1422599
Conc: 0.36 ng/ml