

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061819\
 Data File : PR038756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2019 19:42
 Operator : SM\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:46:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 04:41:49 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...	3.782	4.631	15596265	52805941	23.372	20.459
2)	SA Decachlor...	8.732	10.380	98236316	276.9E6	46.751	43.800
Target Compounds							
3)	L1 AR-1016-1	4.852	5.784	449529	1415222	12.127	10.977
4)	L1 AR-1016-2	4.870	5.810	303459	1772568	5.086	9.374 #
5)	L1 AR-1016-3	5.083f	5.869	11249964	837018	407.843	7.165 #
6)	L1 AR-1016-4	5.083	5.968	11249964	940428	483.027	9.951 #
7)	L1 AR-1016-5	5.293	6.257	7367120	21115341	214.851	206.922
9)	L2 AR-1221-2	0.000	4.936	0	932357	N.D.	45.908 #
10)	L2 AR-1221-3	0.000	4.936f	0	932357	N.D.	13.159 #
11)	L3 AR-1232-1	0.000	4.936f	0	932357	N.D.	16.094 #
12)	L3 AR-1232-2	4.870	5.522	303459	446228	12.284	10.276
13)	L3 AR-1232-3	5.083f	5.810	11249964	1772568	965.942	22.518 #
14)	L3 AR-1232-4	5.123	5.968	2844446	940428	218.342	23.247 #
15)	L3 AR-1232-5	5.293	6.053	7367120	33761454	525.112	1103.712 #
16)	L4 AR-1242-1	4.852	5.784	449529	1415222	16.833	15.226
17)	L4 AR-1242-2	4.870	5.810	303459	1772568	7.006	13.342 #
18)	L4 AR-1242-3	5.083f	5.869	11249964	837018	528.292	9.994 #
19)	L4 AR-1242-4	5.123	5.968	2844446	940428	125.581	13.582 #
20)	L4 AR-1242-5	5.639	6.697	34754550	22214171	978.813	230.944 #
21)	L5 AR-1248-1	4.852	5.784	449529	1415222	23.163	22.140
22)	L5 AR-1248-2	5.083	6.053	11249964	33761454	399.346	371.856
23)	L5 AR-1248-3	5.123	6.257	2844446	21115341	94.893	191.895 #
24)	L5 AR-1248-4	5.293	6.655	7367120	36488857	191.437	247.795 #
25)	L5 AR-1248-5	5.679	6.697	4151206	22214171	91.929	156.512 #
26)	L6 AR-1254-1	5.639	6.629	34754550	71467982	464.448	455.456
27)	L6 AR-1254-2	5.784	6.844	31732200	115.1E6	462.428	450.508
28)	L6 AR-1254-3	6.182	7.208	56659402	136.9E6	457.372	448.558
29)	L6 AR-1254-4	6.405	7.490	39059524	106.9E6	390.736	443.088
30)	L6 AR-1254-5	6.818	7.904	55121683	121.2E6	447.467	446.679
31)	L7 AR-1260-1	6.310	7.368	27026331	52535151	347.005	246.135 #
32)	L7 AR-1260-2	6.493	7.619	23751917	61765447	233.073	235.183
33)	L7 AR-1260-3	6.646	7.966	23618712	14486983	256.920	70.182 #
34)	L7 AR-1260-4	7.111	8.196	2422483	48652197	29.340	198.162 #
35)	L7 AR-1260-5	7.347	8.532	6458103	17293596	29.494	32.339
36)	L8 AR-1262-1	6.887	8.033	5435422	4103132	101.718	27.875 #
37)	L8 AR-1262-2	7.347	8.532	6458103	17293596	24.145	26.542
38)	L8 AR-1262-3	7.691f	8.870	6938714	14174967	61.854	31.017 #
39)	L8 AR-1262-4	7.691	8.919	6938714	3125713	33.244	9.061 #
40)	L8 AR-1262-5	8.186	9.615	481022	746556	4.088	2.689 #
41)	L9 AR-1268-1	7.691f	8.870	6938714	14174967	20.298	17.343
42)	L9 AR-1268-2	7.691	8.919	6938714	3125713	21.966	4.088 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 19 04:46:22 2019
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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	7.896	9.179	990434	1872532	3.728	2.842
44) L9	AR-1268-4	8.186	9.615	481022	746556	3.497	2.332 #
45) L9	AR-1268-5	8.478	10.036	817123	2240374	0.881	0.907

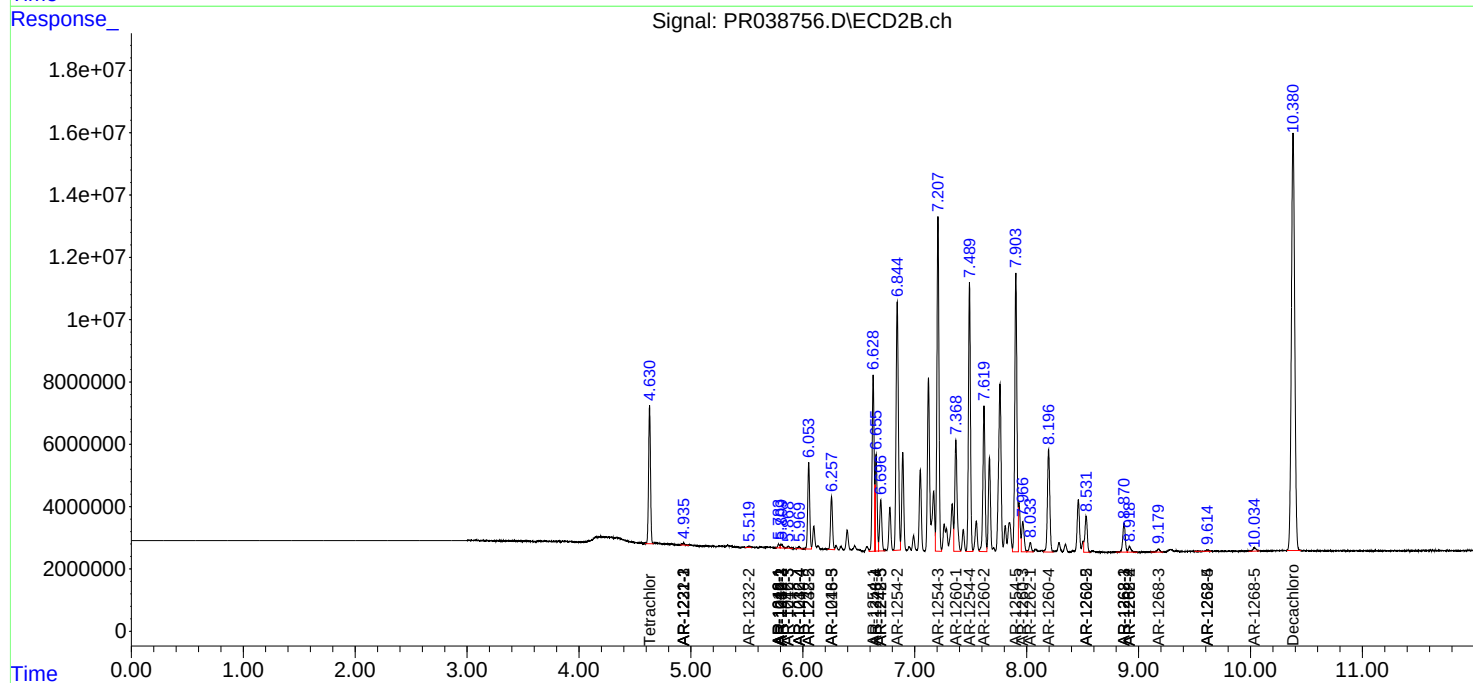
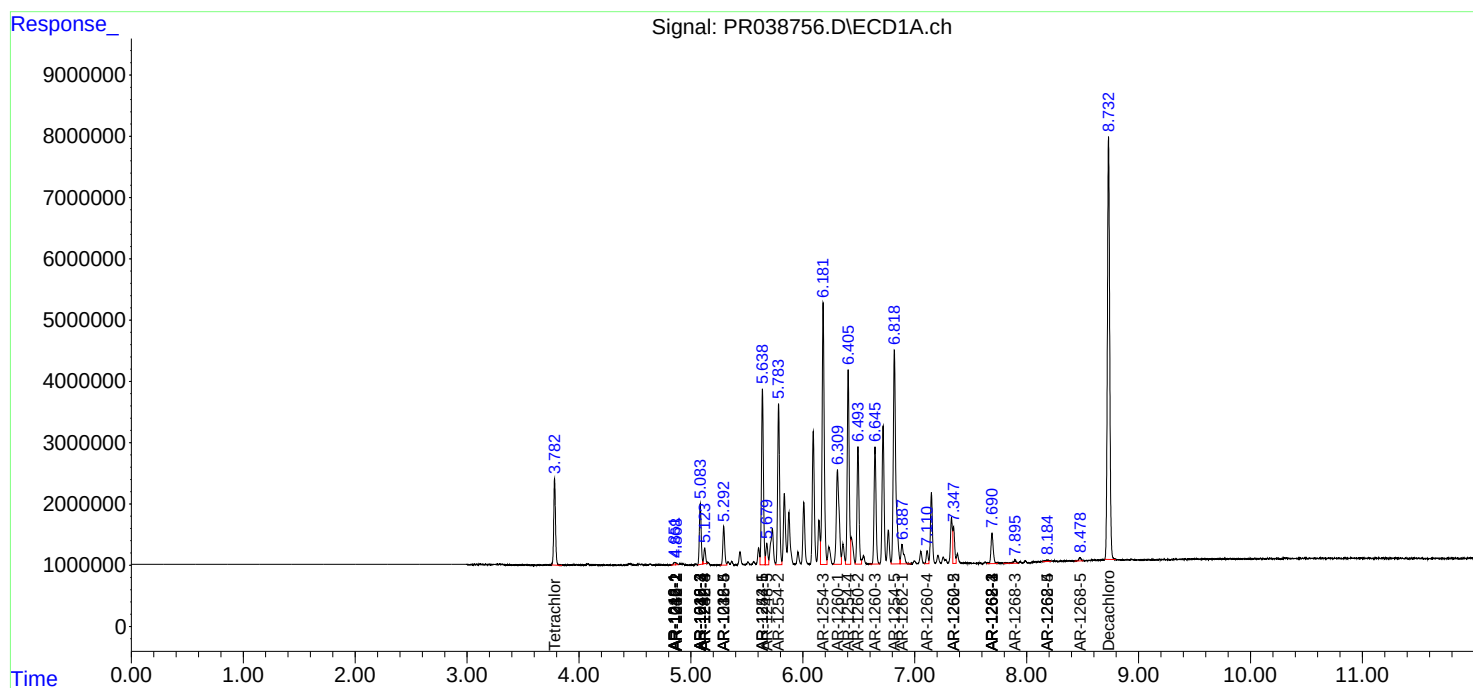
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

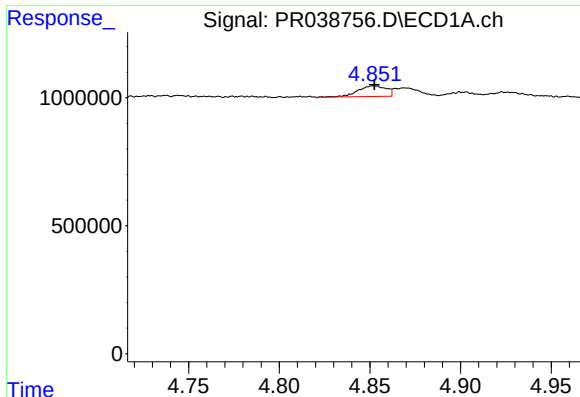
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061819\
Data File : PR038756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2019 19:42
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Sample : AR1254CCC400
Misc :
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Quant Time: Jun 19 04:46:22 2019
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Quant Title : GC EXTRACTABLES
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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

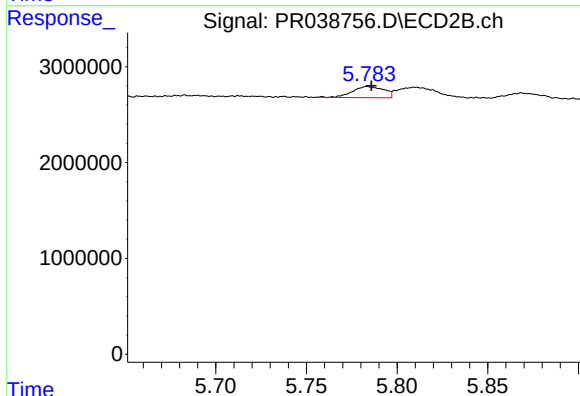




#3 AR-1016-1

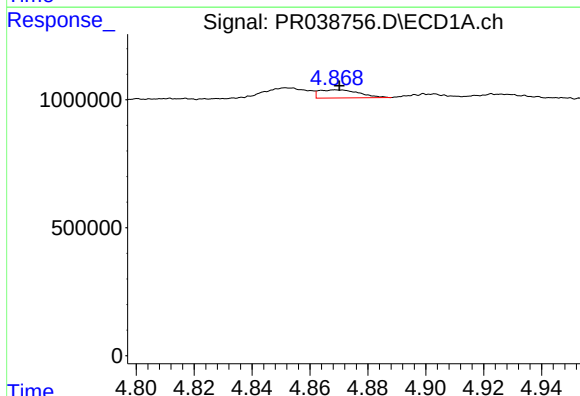
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 449529
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



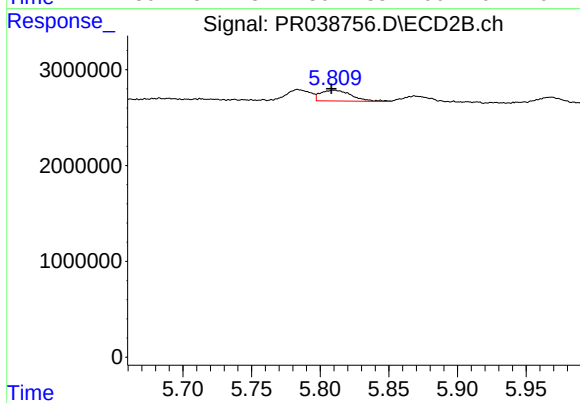
#3 AR-1016-1

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 1415222
Conc: 10.98 ng/ml



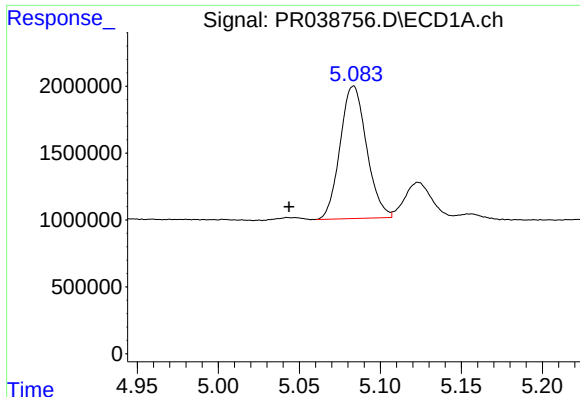
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 303459
Conc: 5.09 ng/ml



#4 AR-1016-2

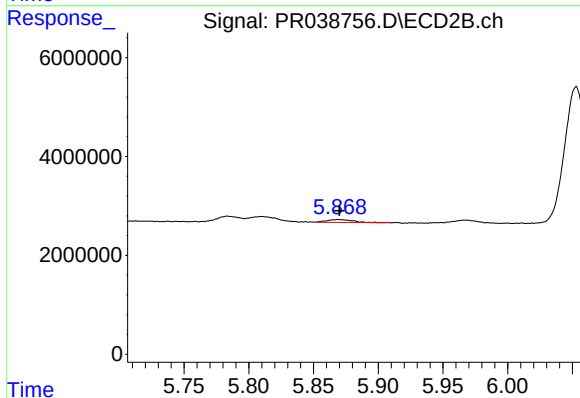
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 1772568
Conc: 9.37 ng/ml



#5 AR-1016-3

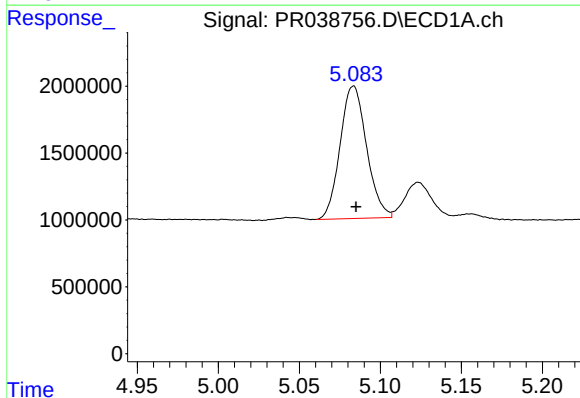
R.T.: 5.083 min
Delta R.T.: 0.040 min
Response: 11249964
Conc: 407.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



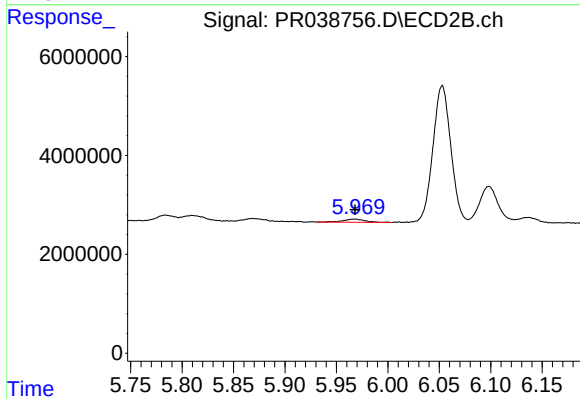
#5 AR-1016-3

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 837018
Conc: 7.17 ng/ml



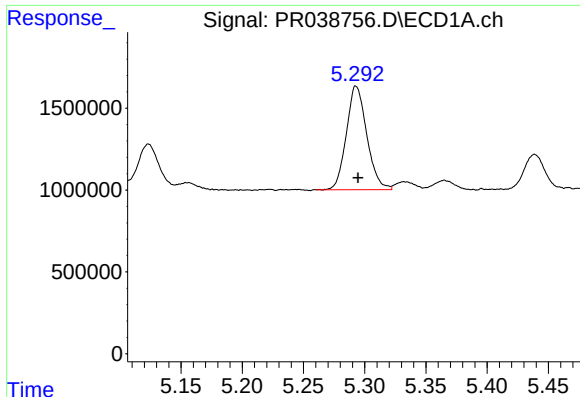
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 11249964
Conc: 483.03 ng/ml



#6 AR-1016-4

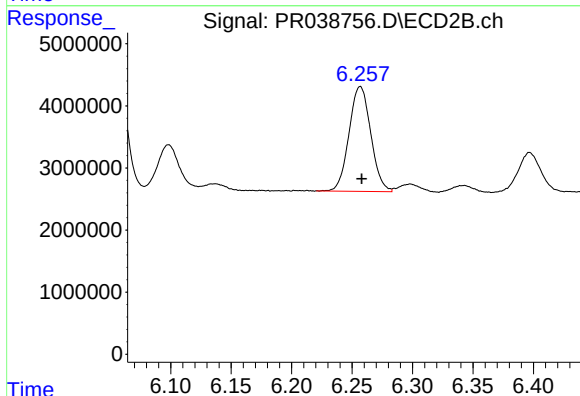
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 940428
Conc: 9.95 ng/ml



#7 AR-1016-5

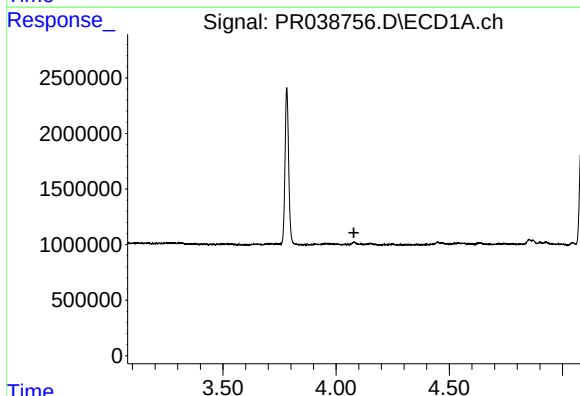
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 7367120
Conc: 214.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



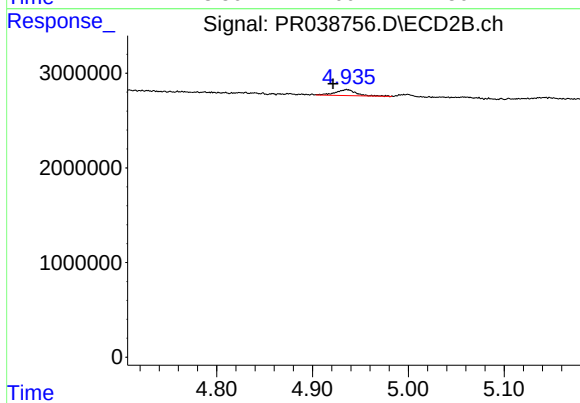
#7 AR-1016-5

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 21115341
Conc: 206.92 ng/ml



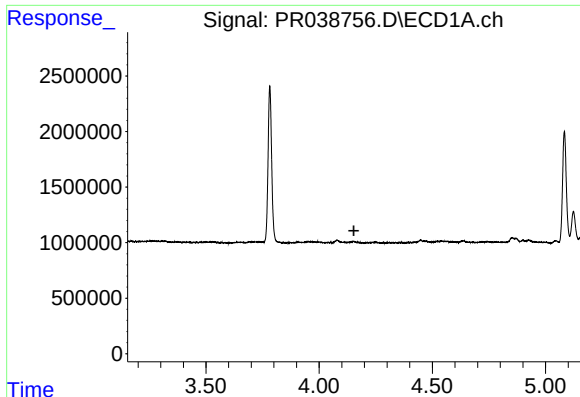
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.078 min
Response: 0
Conc: N.D.



#9 AR-1221-2

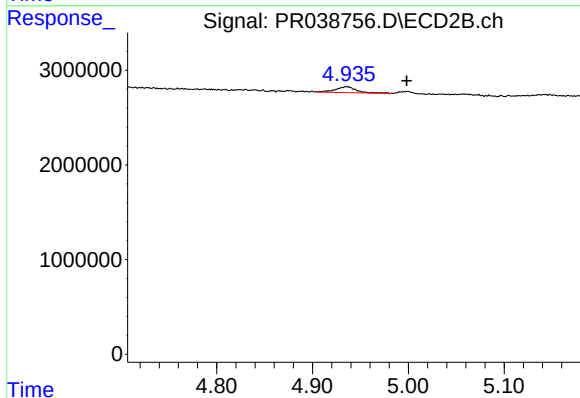
R.T.: 4.936 min
Delta R.T.: 0.014 min
Response: 932357
Conc: 45.91 ng/ml



#10 AR-1221-3

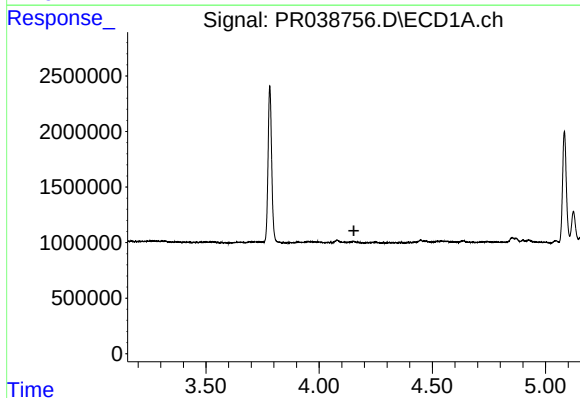
R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254351



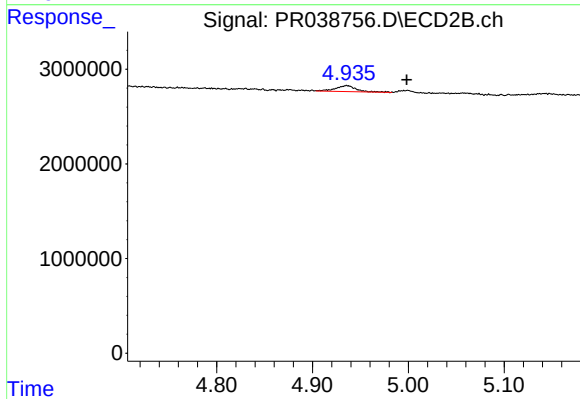
#10 AR-1221-3

R.T.: 4.936 min
Delta R.T.: -0.063 min
Response: 932357
Conc: 13.16 ng/ml



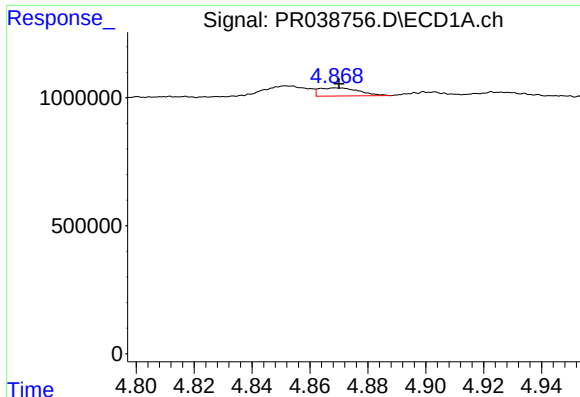
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.



#11 AR-1232-1

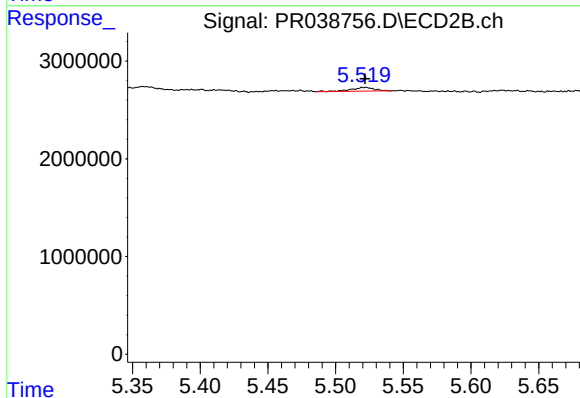
R.T.: 4.936 min
Delta R.T.: -0.063 min
Response: 932357
Conc: 16.09 ng/ml



#12 AR-1232-2

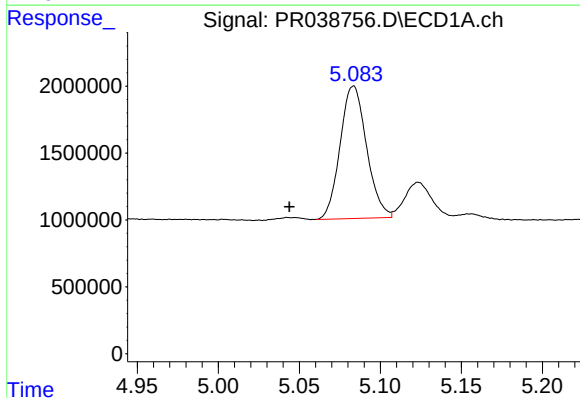
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 303459
Conc: 12.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



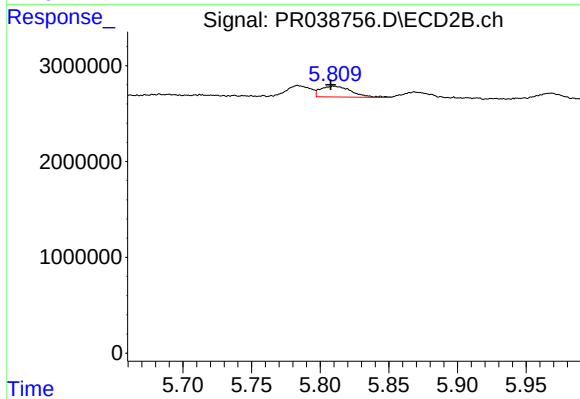
#12 AR-1232-2

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 446228
Conc: 10.28 ng/ml



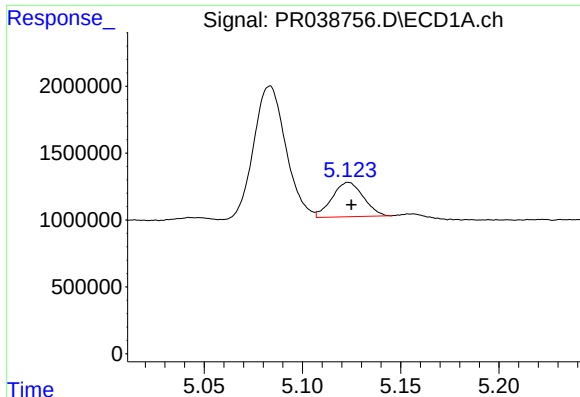
#13 AR-1232-3

R.T.: 5.083 min
Delta R.T.: 0.039 min
Response: 11249964
Conc: 965.94 ng/ml



#13 AR-1232-3

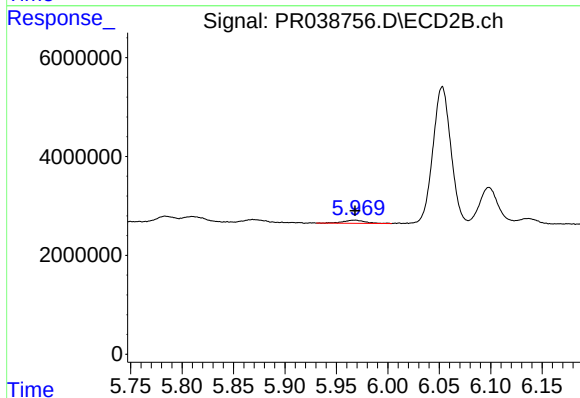
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 1772568
Conc: 22.52 ng/ml



#14 AR-1232-4

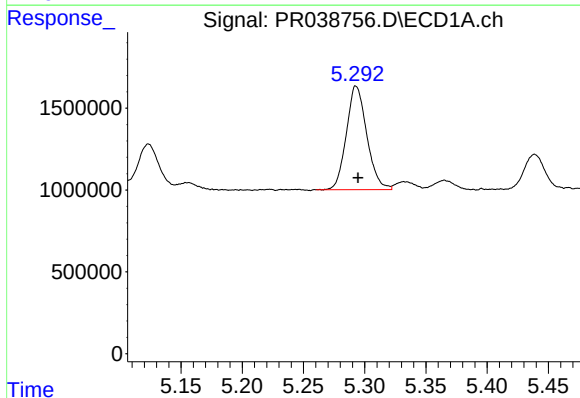
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 2844446
Conc: 218.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



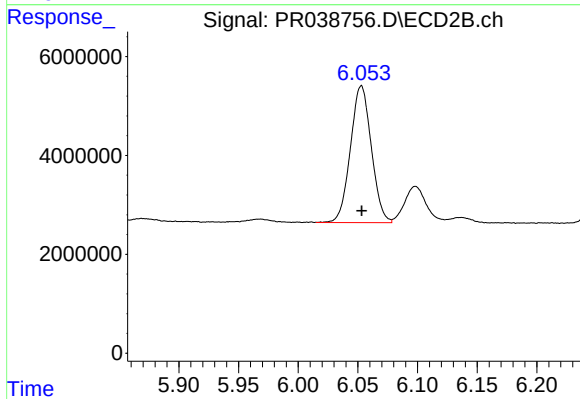
#14 AR-1232-4

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 940428
Conc: 23.25 ng/ml



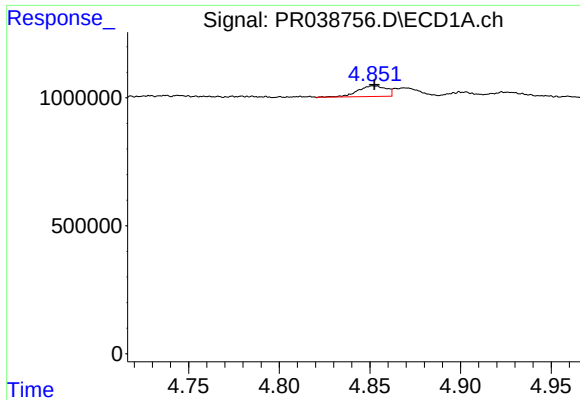
#15 AR-1232-5

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 7367120
Conc: 525.11 ng/ml



#15 AR-1232-5

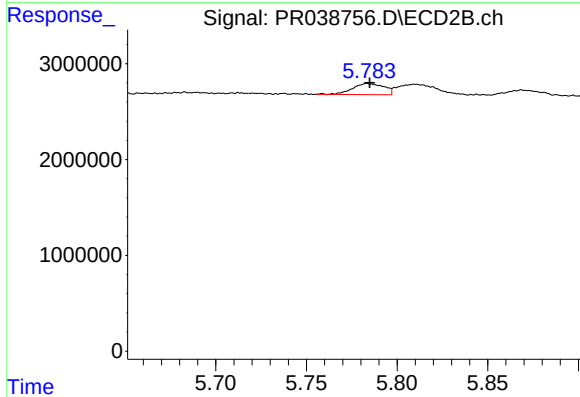
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 33761454
Conc: 1103.71 ng/ml



#16 AR-1242-1

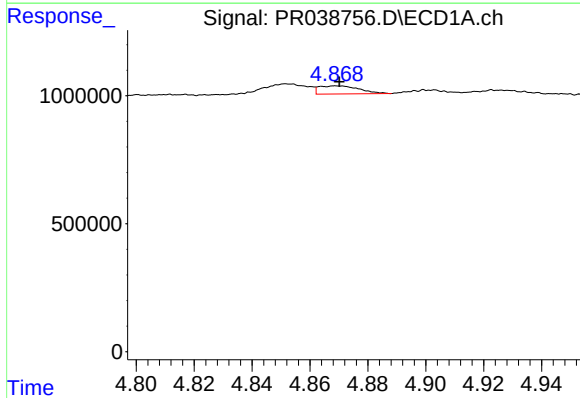
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 449529
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



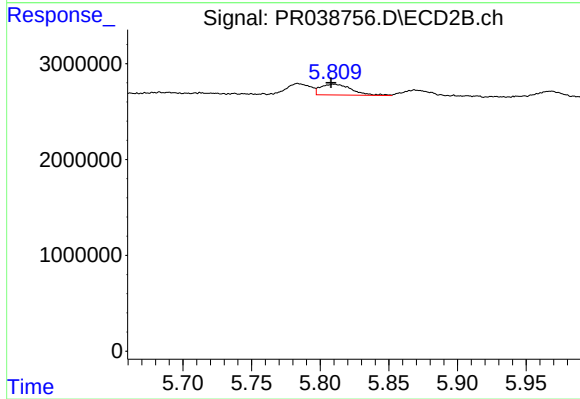
#16 AR-1242-1

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1415222
Conc: 15.23 ng/ml



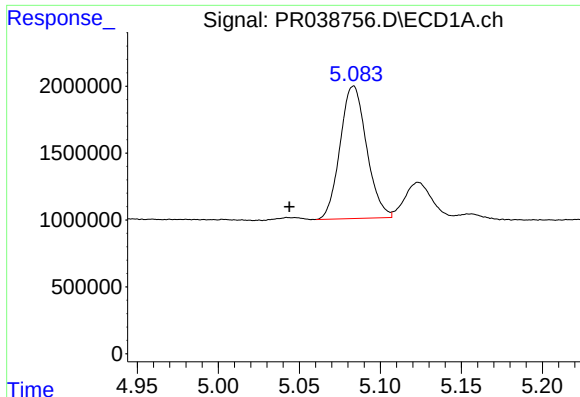
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 303459
Conc: 7.01 ng/ml



#17 AR-1242-2

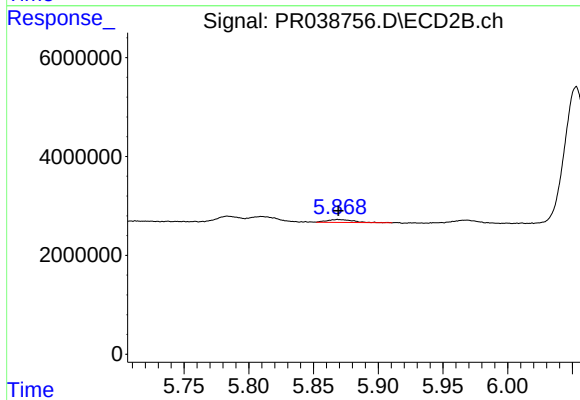
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 1772568
Conc: 13.34 ng/ml



#18 AR-1242-3

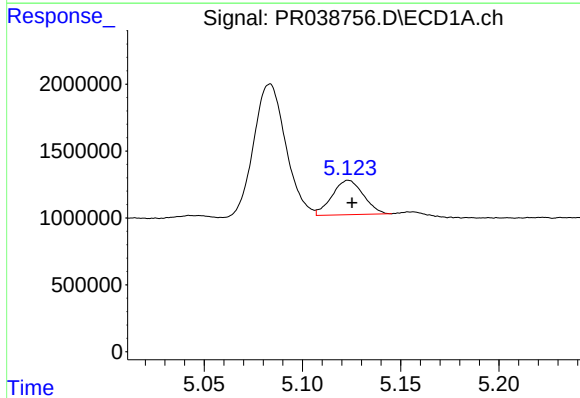
R.T.: 5.083 min
Delta R.T.: 0.039 min
Response: 11249964
Conc: 528.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



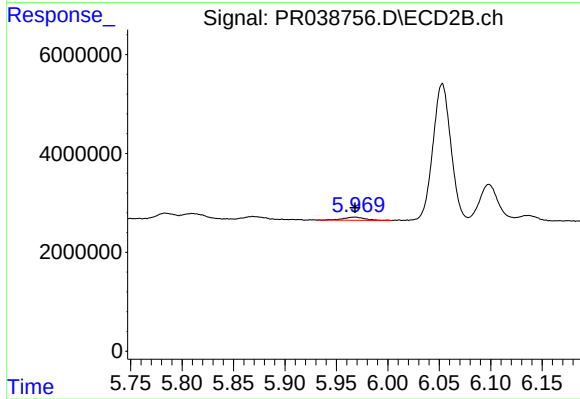
#18 AR-1242-3

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 837018
Conc: 9.99 ng/ml



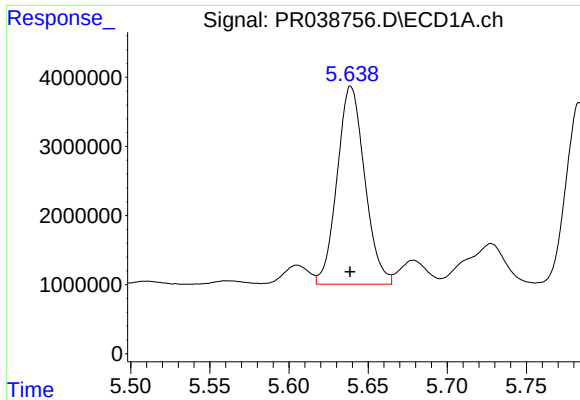
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 2844446
Conc: 125.58 ng/ml



#19 AR-1242-4

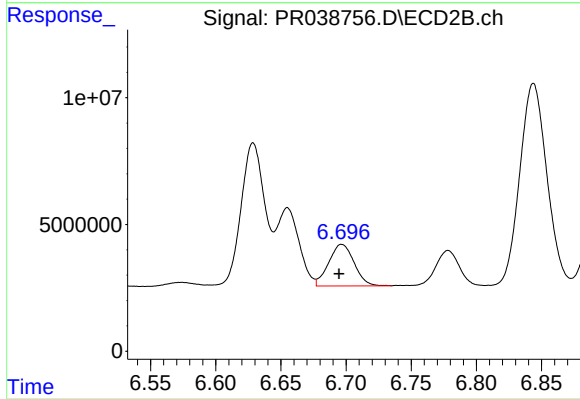
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 940428
Conc: 13.58 ng/ml



#20 AR-1242-5

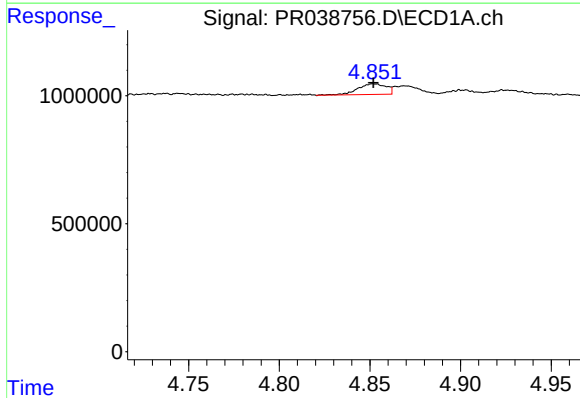
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 34754550
Conc: 978.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



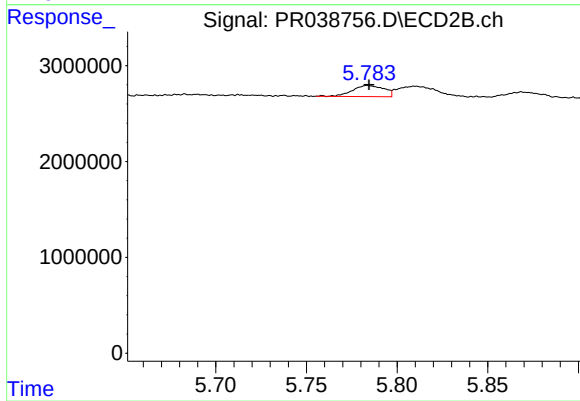
#20 AR-1242-5

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 22214171
Conc: 230.94 ng/ml



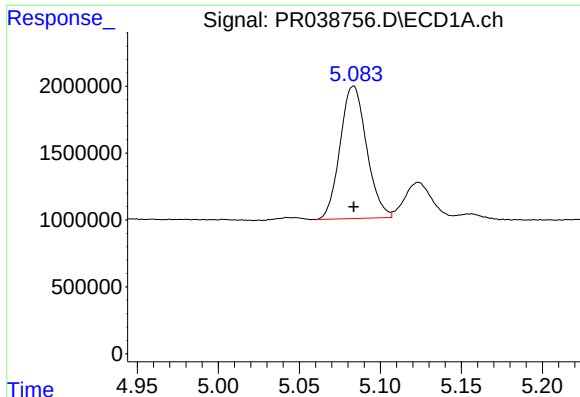
#21 AR-1248-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 449529
Conc: 23.16 ng/ml



#21 AR-1248-1

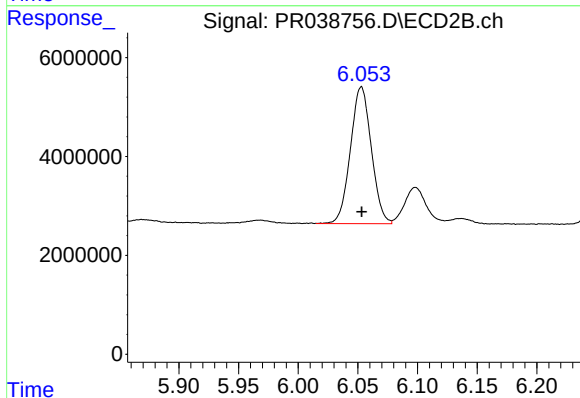
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1415222
Conc: 22.14 ng/ml



#22 AR-1248-2

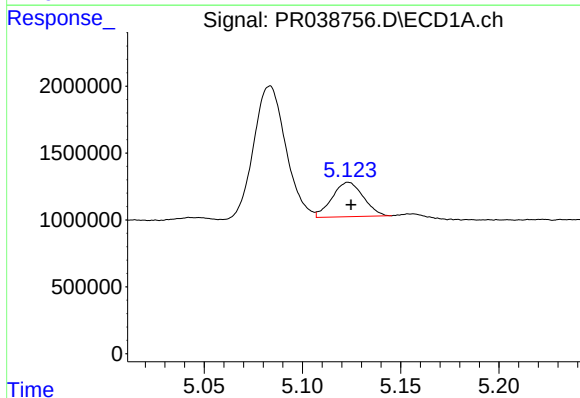
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 11249964
Conc: 399.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



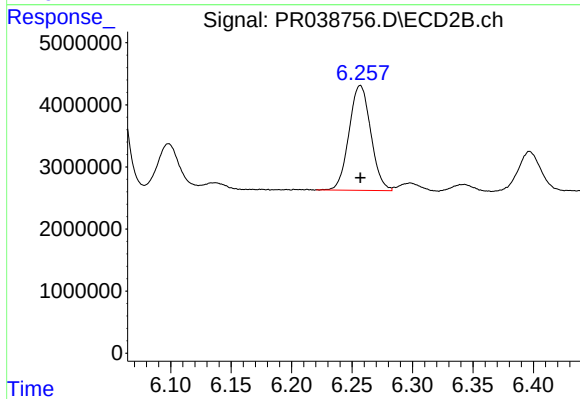
#22 AR-1248-2

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 33761454
Conc: 371.86 ng/ml



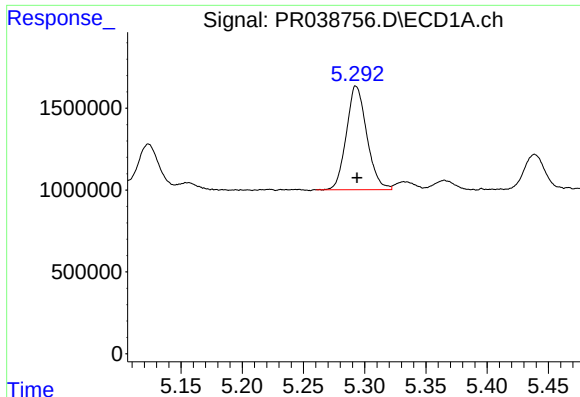
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 2844446
Conc: 94.89 ng/ml



#23 AR-1248-3

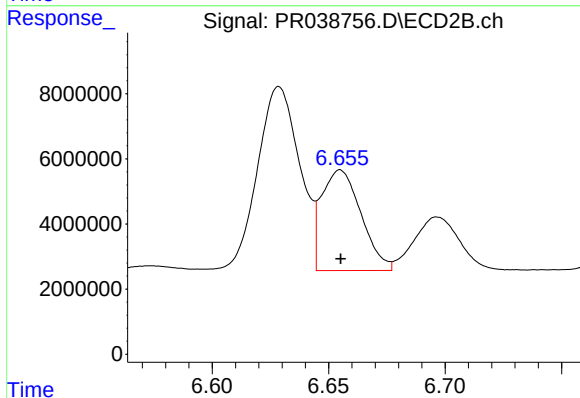
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 21115341
Conc: 191.90 ng/ml



#24 AR-1248-4

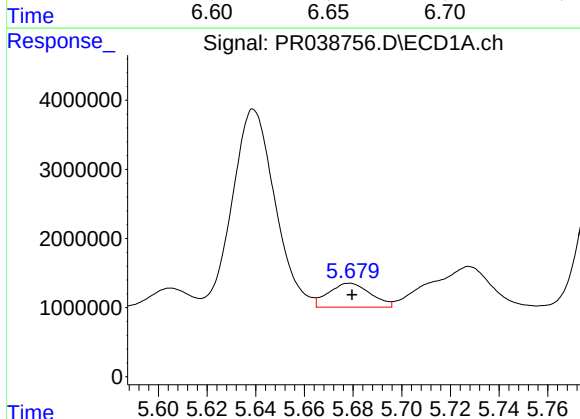
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 7367120
Conc: 191.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



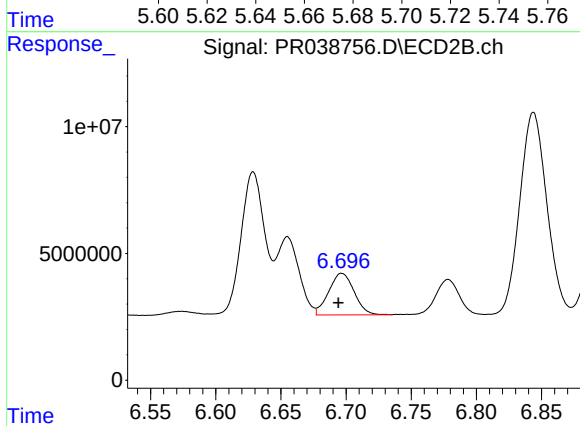
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 36488857
Conc: 247.79 ng/ml



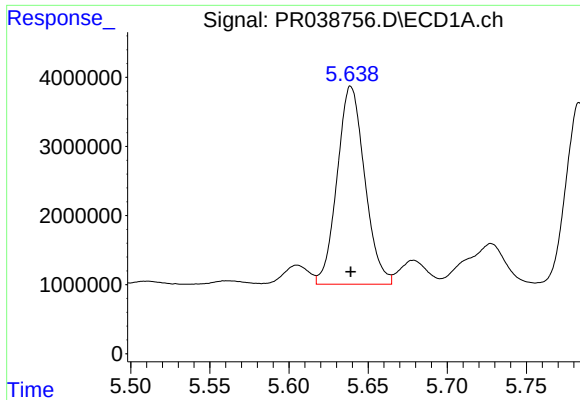
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 4151206
Conc: 91.93 ng/ml



#25 AR-1248-5

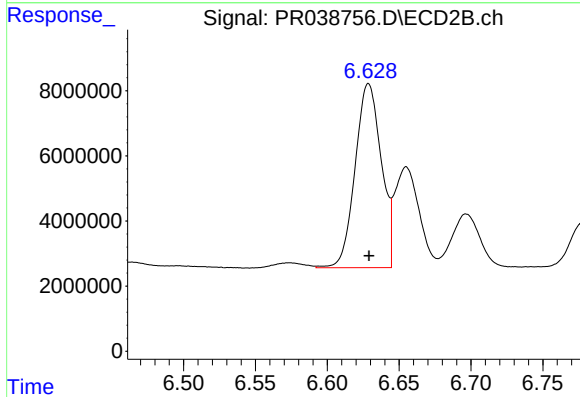
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 22214171
Conc: 156.51 ng/ml



#26 AR-1254-1

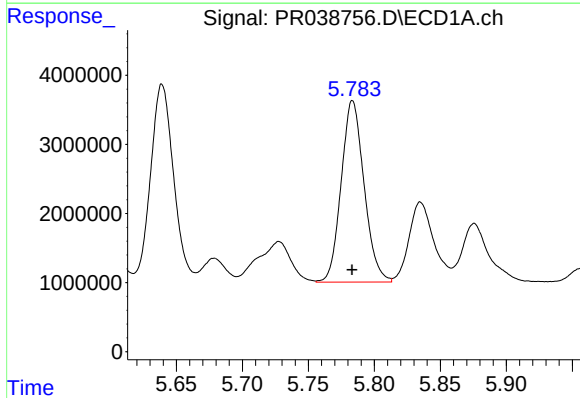
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 34754550
Conc: 464.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



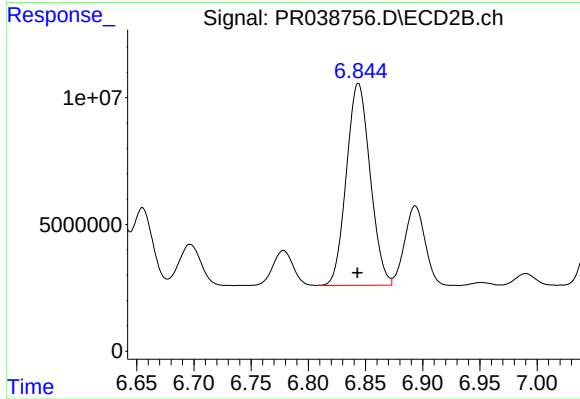
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 71467982
Conc: 455.46 ng/ml



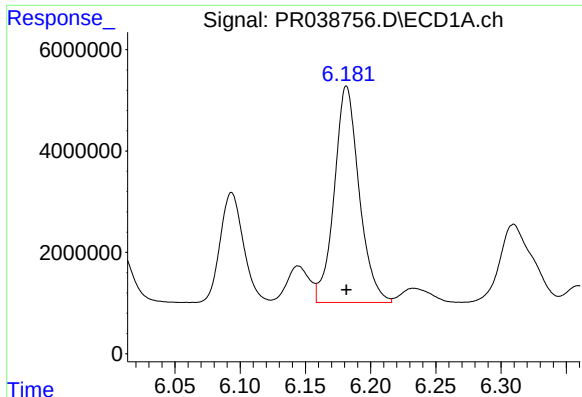
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 31732200
Conc: 462.43 ng/ml



#27 AR-1254-2

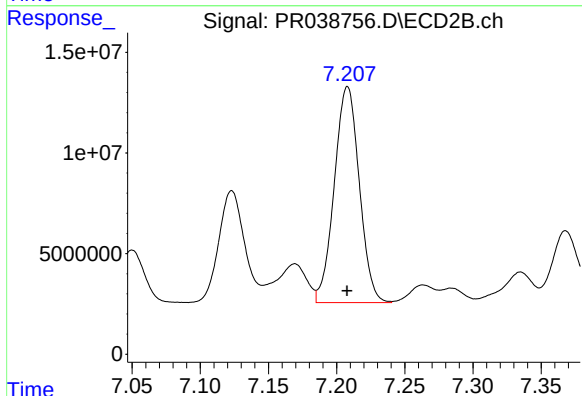
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 115101396
Conc: 450.51 ng/ml



#28 AR-1254-3

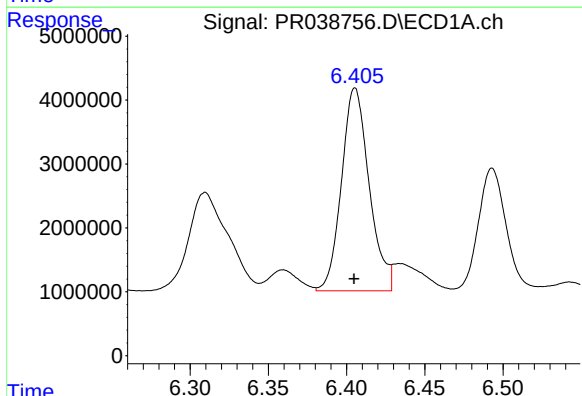
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 56659402
Conc: 457.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



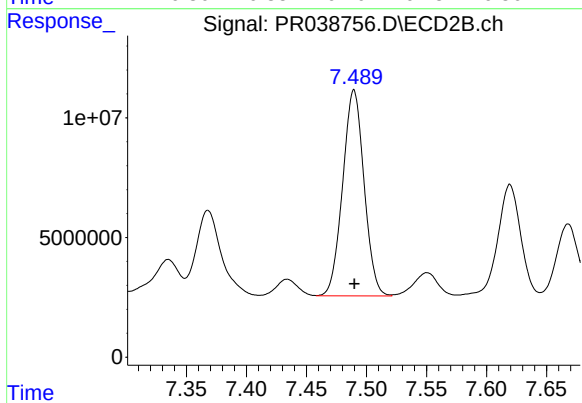
#28 AR-1254-3

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 136931378
Conc: 448.56 ng/ml



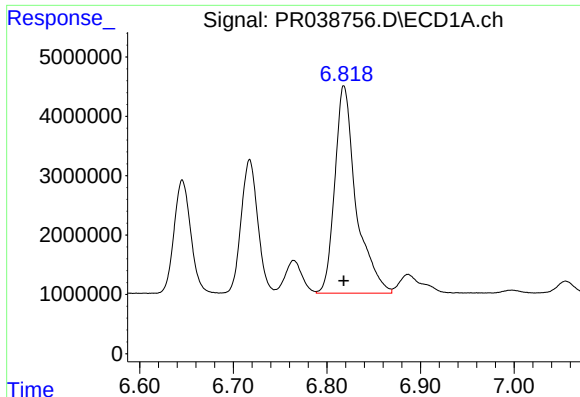
#29 AR-1254-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 39059524
Conc: 390.74 ng/ml



#29 AR-1254-4

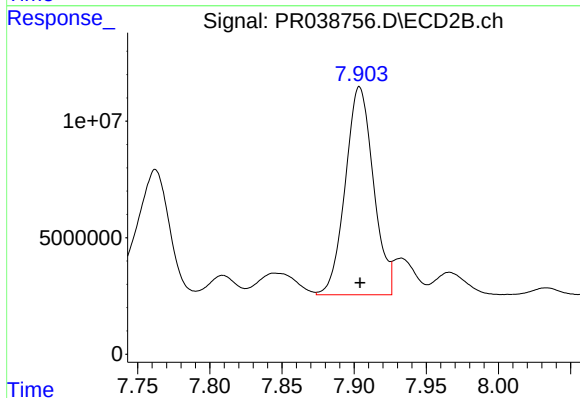
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 106884021
Conc: 443.09 ng/ml



#30 AR-1254-5

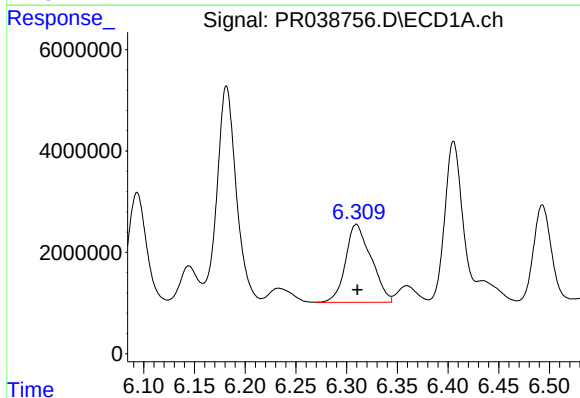
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 55121683
Conc: 447.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



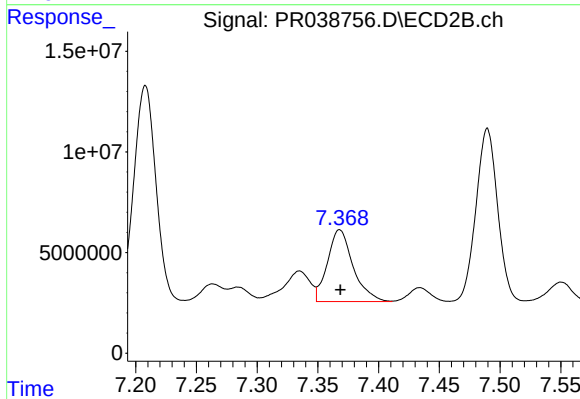
#30 AR-1254-5

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 121165668
Conc: 446.68 ng/ml



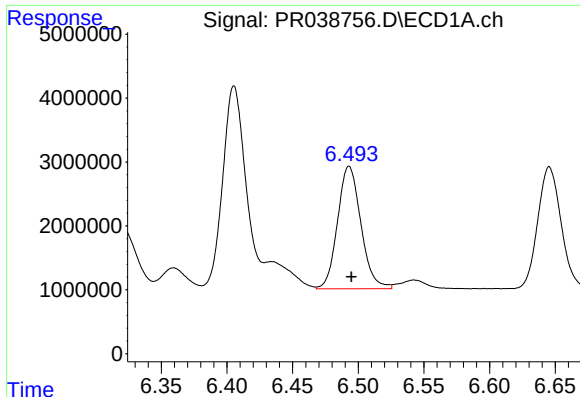
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 27026331
Conc: 347.01 ng/ml



#31 AR-1260-1

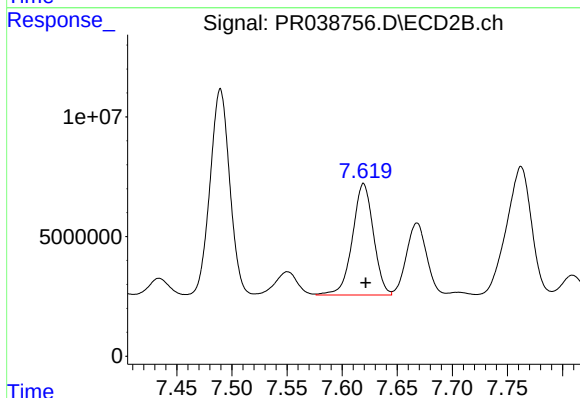
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 52535151
Conc: 246.14 ng/ml



#32 AR-1260-2

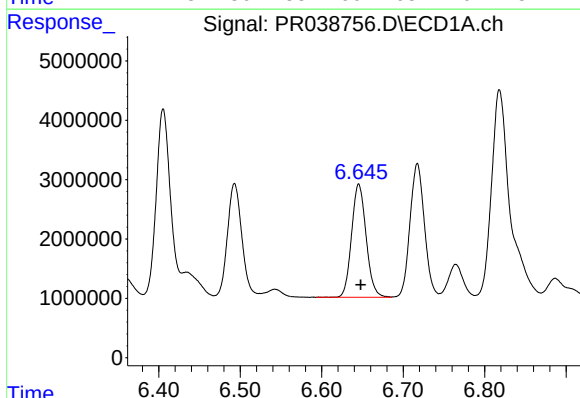
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 23751917
Conc: 233.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



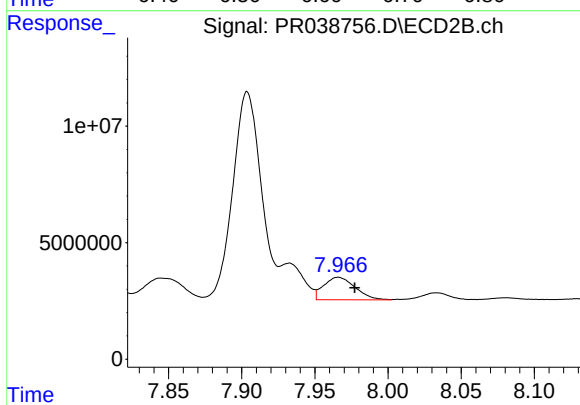
#32 AR-1260-2

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 61765447
Conc: 235.18 ng/ml



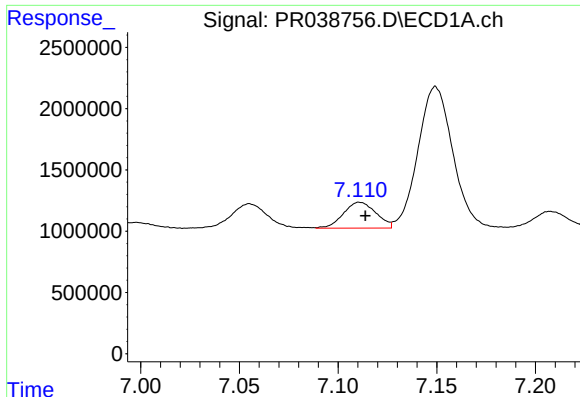
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 23618712
Conc: 256.92 ng/ml



#33 AR-1260-3

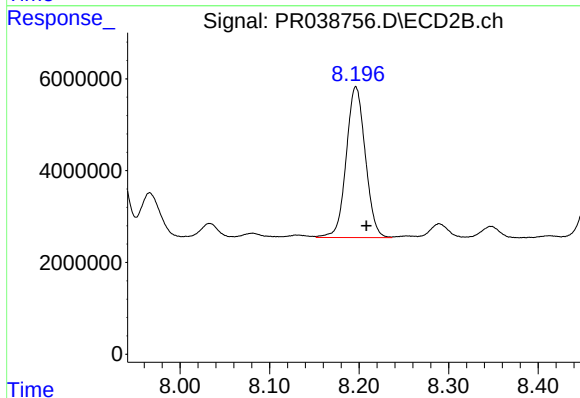
R.T.: 7.966 min
Delta R.T.: -0.011 min
Response: 14486983
Conc: 70.18 ng/ml



#34 AR-1260-4

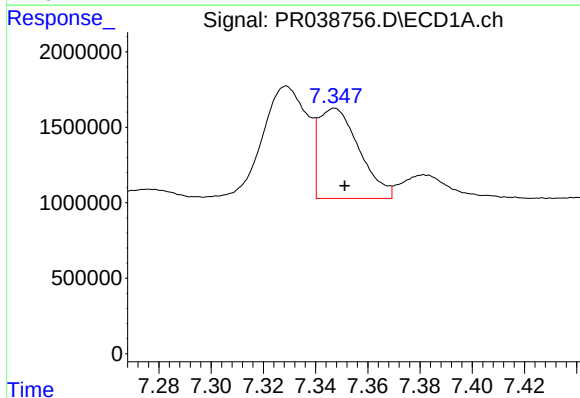
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 2422483
Conc: 29.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



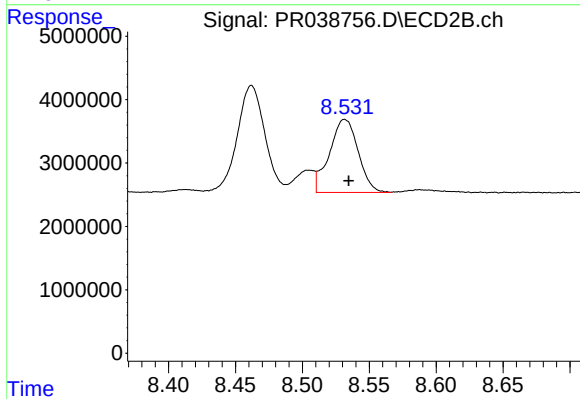
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: -0.012 min
Response: 48652197
Conc: 198.16 ng/ml



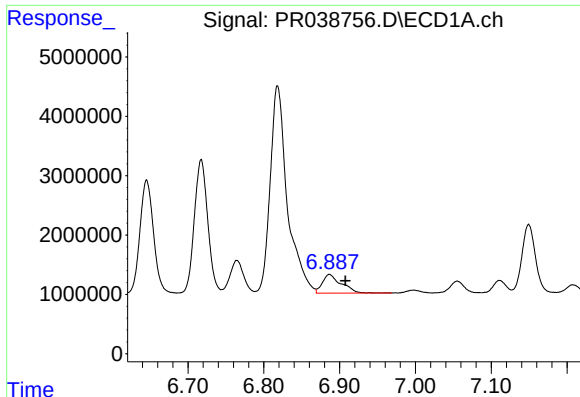
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 6458103
Conc: 29.49 ng/ml



#35 AR-1260-5

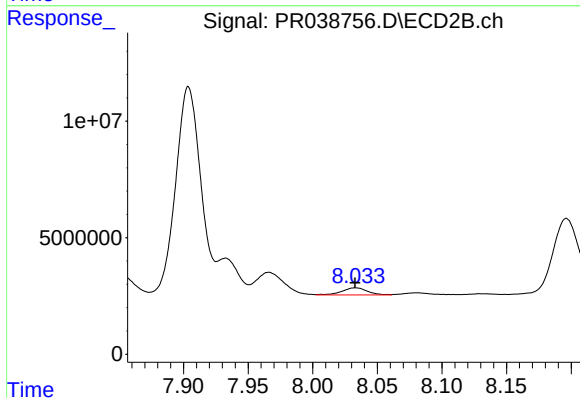
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 17293596
Conc: 32.34 ng/ml



#36 AR-1262-1

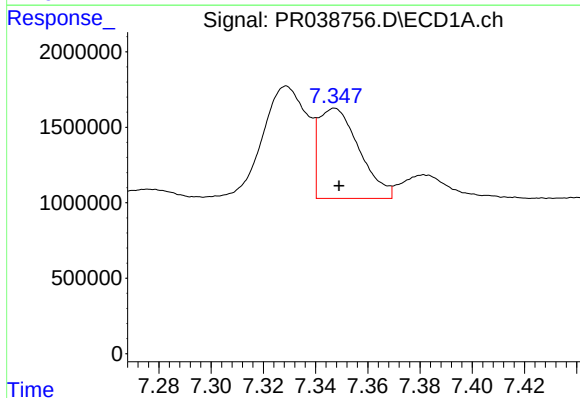
R.T.: 6.887 min
Delta R.T.: -0.021 min
Response: 5435422
Conc: 101.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



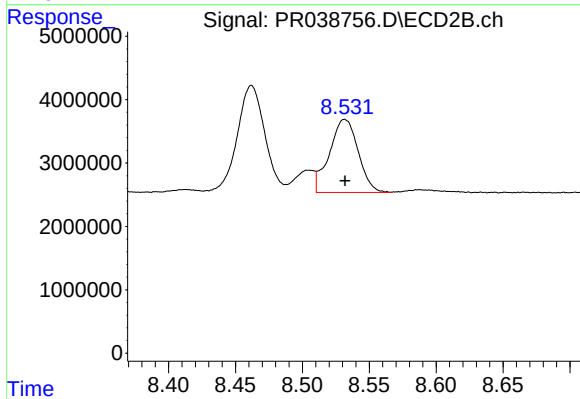
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 4103132
Conc: 27.87 ng/ml



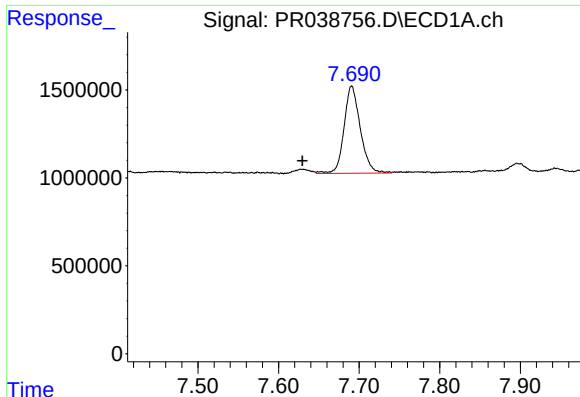
#37 AR-1262-2

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 6458103
Conc: 24.15 ng/ml



#37 AR-1262-2

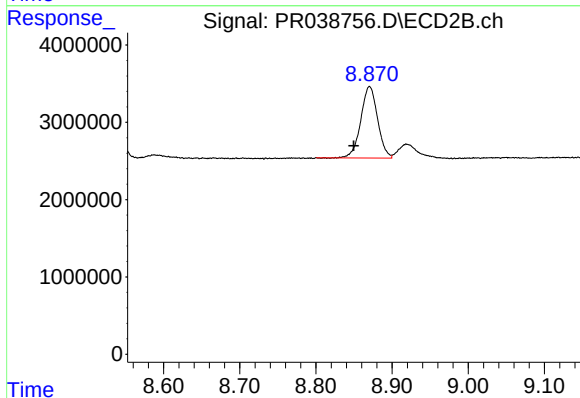
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 17293596
Conc: 26.54 ng/ml



#38 AR-1262-3

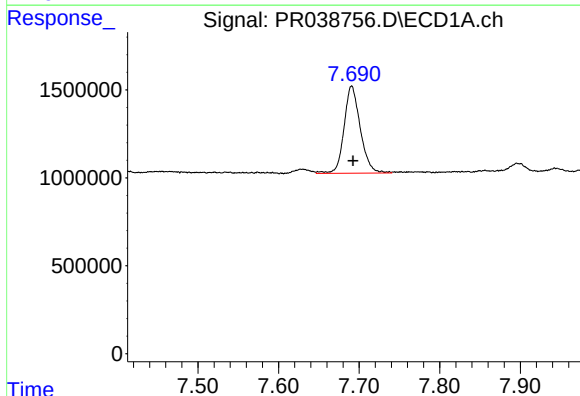
R.T.: 7.691 min
Delta R.T.: 0.061 min
Response: 6938714
Conc: 61.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



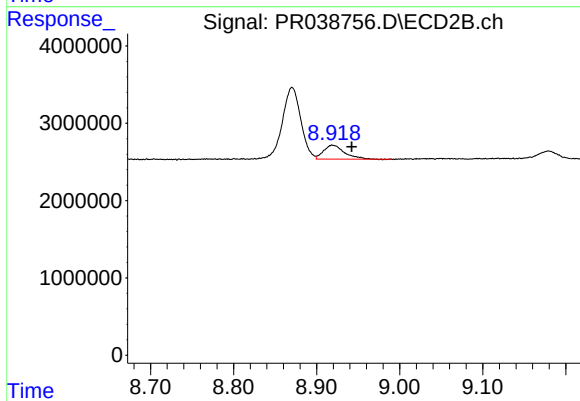
#38 AR-1262-3

R.T.: 8.870 min
Delta R.T.: 0.021 min
Response: 14174967
Conc: 31.02 ng/ml



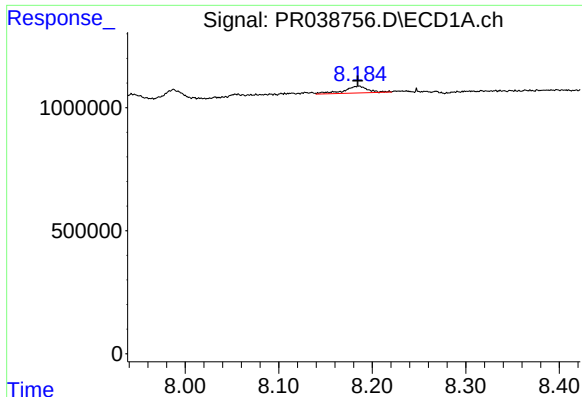
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 6938714
Conc: 33.24 ng/ml



#39 AR-1262-4

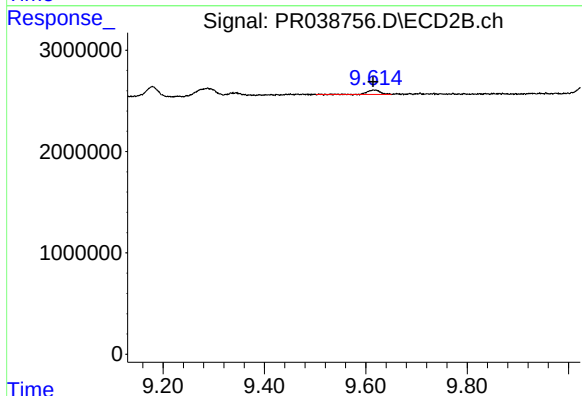
R.T.: 8.919 min
Delta R.T.: -0.023 min
Response: 3125713
Conc: 9.06 ng/ml



#40 AR-1262-5

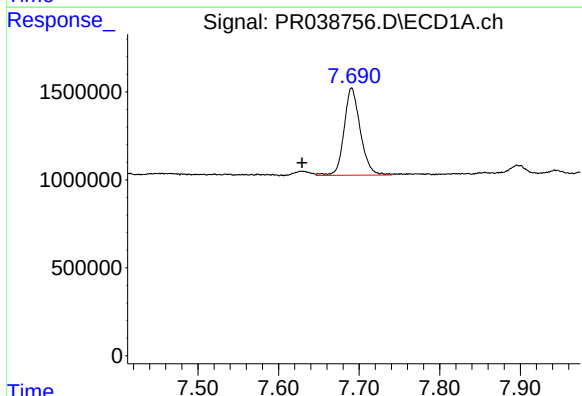
R.T.: 8.186 min
Delta R.T.: 0.001 min
Response: 481022
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



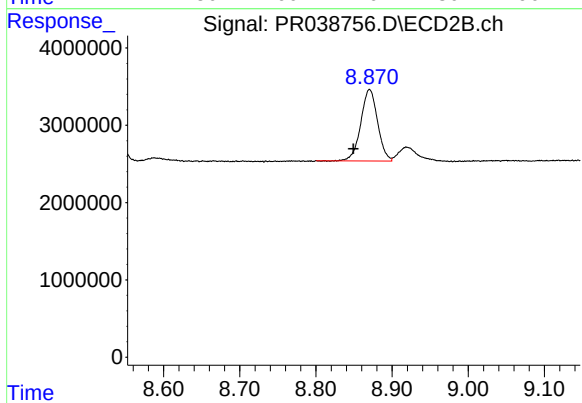
#40 AR-1262-5

R.T.: 9.615 min
Delta R.T.: 0.000 min
Response: 746556
Conc: 2.69 ng/ml



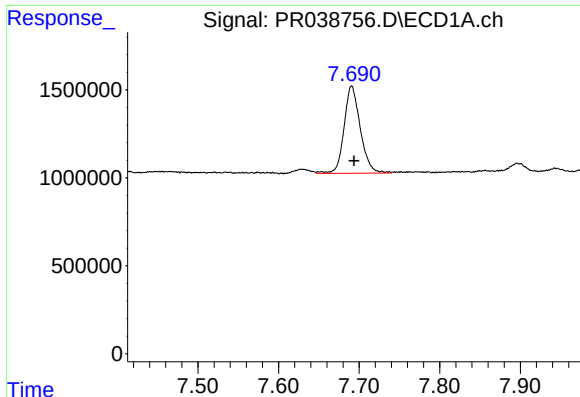
#41 AR-1268-1

R.T.: 7.691 min
Delta R.T.: 0.061 min
Response: 6938714
Conc: 20.30 ng/ml



#41 AR-1268-1

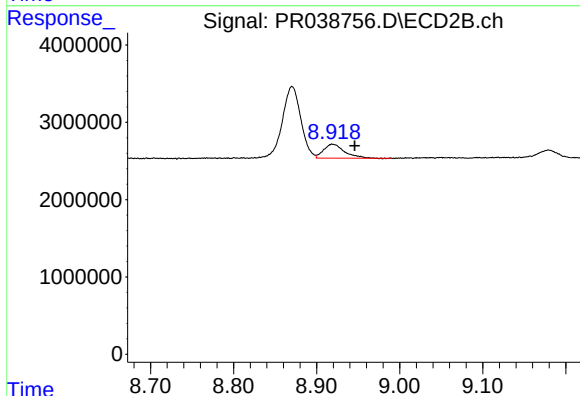
R.T.: 8.870 min
Delta R.T.: 0.021 min
Response: 14174967
Conc: 17.34 ng/ml



#42 AR-1268-2

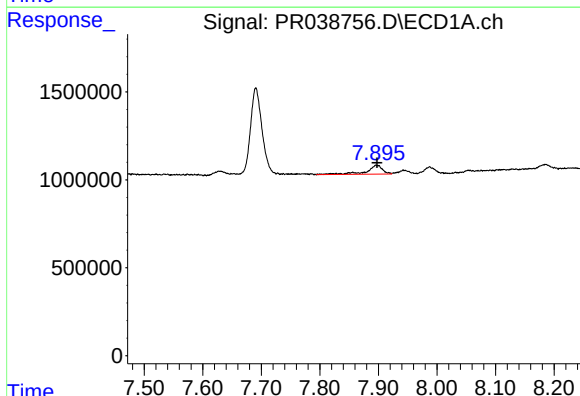
R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 6938714
Conc: 21.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



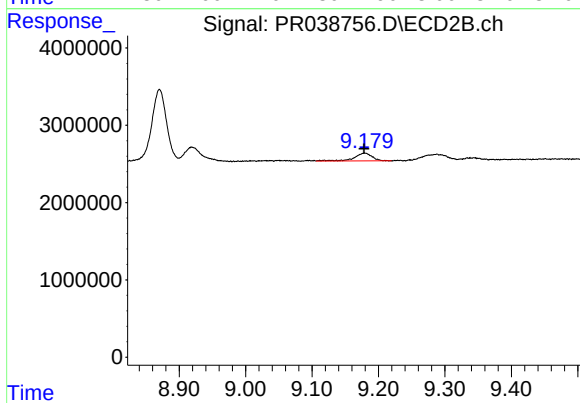
#42 AR-1268-2

R.T.: 8.919 min
Delta R.T.: -0.027 min
Response: 3125713
Conc: 4.09 ng/ml



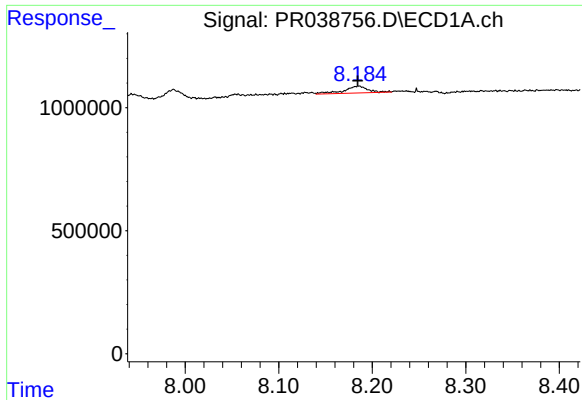
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 990434
Conc: 3.73 ng/ml



#43 AR-1268-3

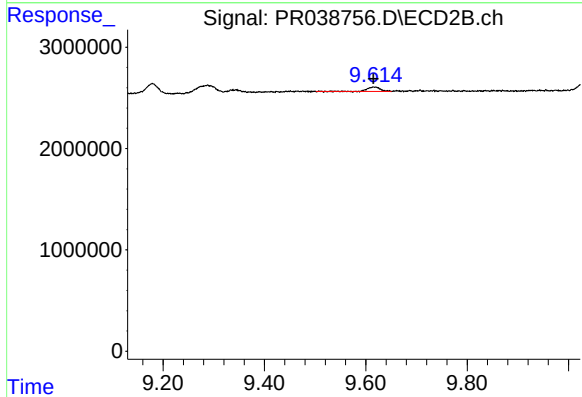
R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 1872532
Conc: 2.84 ng/ml



#44 AR-1268-4

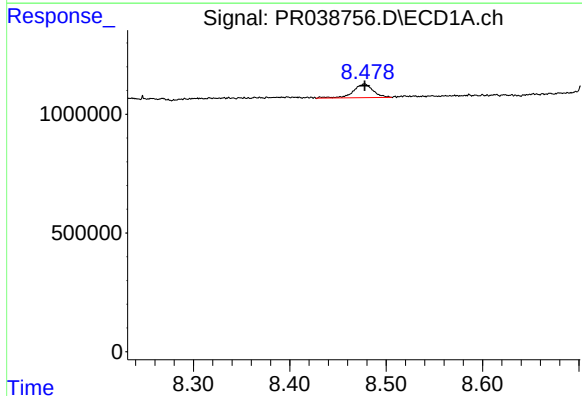
R.T.: 8.186 min
Delta R.T.: 0.001 min
Response: 481022
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254351



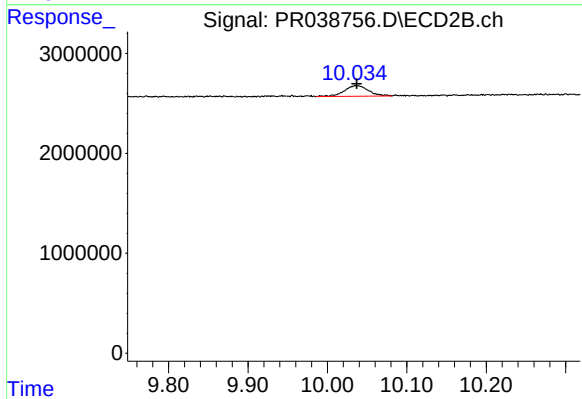
#44 AR-1268-4

R.T.: 9.615 min
Delta R.T.: 0.000 min
Response: 746556
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 817123
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: -0.001 min
Response: 2240374
Conc: 0.91 ng/ml