

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061424\
 Data File : PP065707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 16:57
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:12:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.825	4.069	100.6E6	143.8E6	53.021	51.503
2)	SA Decachlor...	10.841	9.253	100.2E6	73410098	50.935	49.831
Target Compounds							
3)	L1 AR-1016-1	6.004	5.182	28419644	35543151	437.130	416.764
4)	L1 AR-1016-2	6.027	5.202	41532626	49708531	433.652	421.025
5)	L1 AR-1016-3	6.090	5.384	26422191	25113472	431.845	391.319
6)	L1 AR-1016-4	6.190	5.422	21491188	21141230	437.008	409.682
7)	L1 AR-1016-5	6.486	5.643	22816126	27406996	455.183	415.475
8)	L2 AR-1221-1	5.028	4.283	3472993	4376144	136.092	125.774
9)	L2 AR-1221-2	5.119	4.375	4902358	7355326	253.849	272.476
10)	L2 AR-1221-3	5.197	4.453	16794016	23271274	298.857	300.074
11)	L3 AR-1232-1	5.197	4.453	16794016	23271274	371.178	368.153
12)	L3 AR-1232-2	5.734	5.202	22660313	49708531	870.067	890.971
13)	L3 AR-1232-3	6.027	5.384	41532626	25113472	918.103	833.849
14)	L3 AR-1232-4	6.190	5.466	21491188	26535153	920.073	969.850
15)	L3 AR-1232-5	6.278	5.643	19741320	27406996	1005.563	937.325
16)	L4 AR-1242-1	6.004	5.182	28419644	35543151	519.716	494.614
17)	L4 AR-1242-2	6.027	5.202	41532626	49708531	523.732	499.851
18)	L4 AR-1242-3	6.090	5.384	26422191	25113472	522.712	466.890
19)	L4 AR-1242-4	6.190	5.466	21491188	26535153	523.723	498.217
20)	L4 AR-1242-5	6.930	5.997	23517010	32053313	539.111	539.452
21)	L5 AR-1248-1	6.004	5.182	28419644	35543151	698.798	665.926
22)	L5 AR-1248-2	6.278	5.422	19741320	21141230	316.757	287.226
23)	L5 AR-1248-3	6.486	5.466	22816126	26535153	338.820	347.238
24)	L5 AR-1248-4	6.890	5.643	22084722	27406996	310.200	311.746
25)	L5 AR-1248-5	6.930	6.040	23517010	28887022	339.247	362.096
26)	L6 AR-1254-1	6.863	5.997	18426454	32053313	235.217	260.137
27)	L6 AR-1254-2	7.088	6.144	19952807	10969239	168.903	104.179 #
28)	L6 AR-1254-3	7.451	6.558	9943894	9530970	81.485	60.230 #
29)	L6 AR-1254-4	7.736	6.786	10668883	6875444	119.974	74.460 #
30)	L6 AR-1254-5	8.158	7.208	3608277	2278520	36.835	17.802 #
31)	L7 AR-1260-1	7.618	6.707	3416331	3314699	35.272	31.235
32)	L7 AR-1260-2	7.867	6.870	5925570	1891368	52.850	15.336 #
33)	L7 AR-1260-3	8.221	7.033	518768	1023301	5.942	8.823 #
34)	L7 AR-1260-4	8.467	0.000	809183	0	8.075	N.D. #
38)	L8 AR-1262-3	9.200f	0.000	693571	0	4.530	N.D. #
39)	L8 AR-1262-4	9.250f	8.079f	199421	571639	1.646	3.724 #
42)	L9 AR-1268-2	9.250f	8.079f	199421	571639	0.844	2.724 #
45)	L9 AR-1268-5	10.455	0.000	575795	0	0.867	N.D. #

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

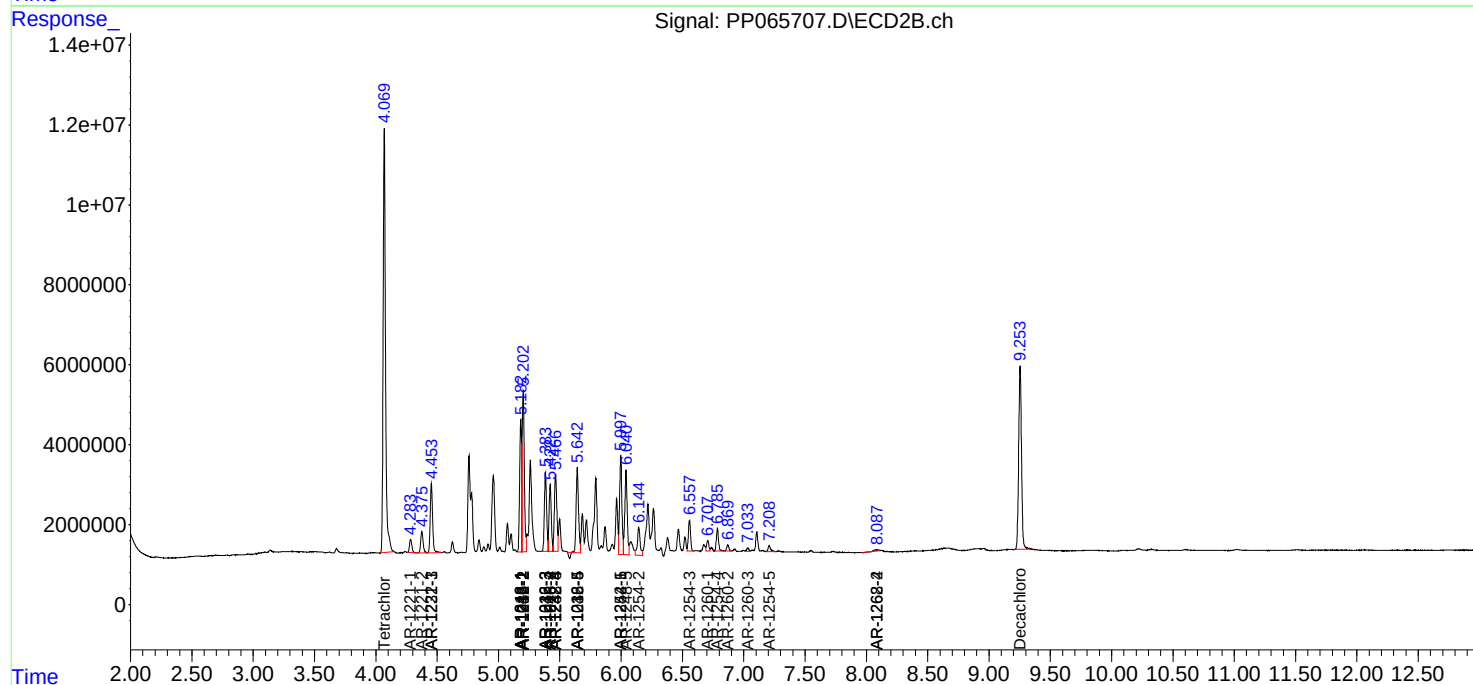
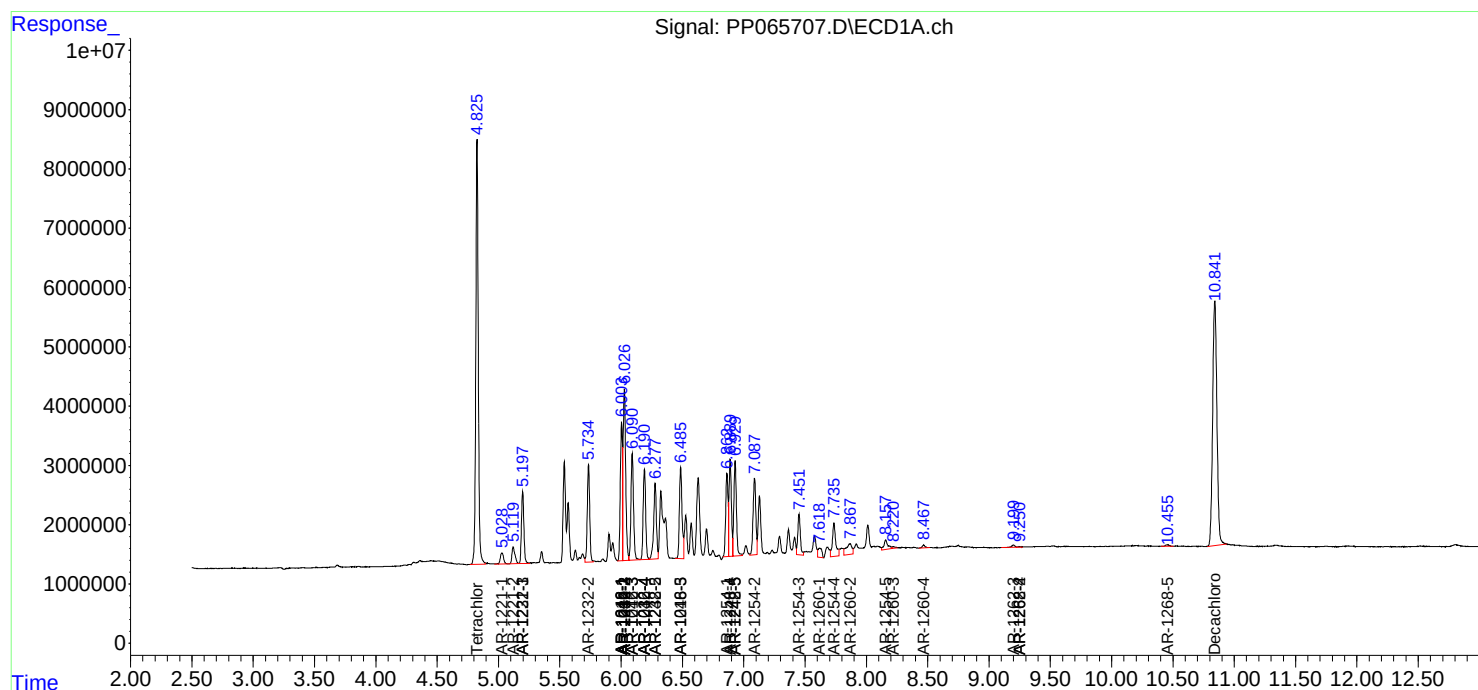
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

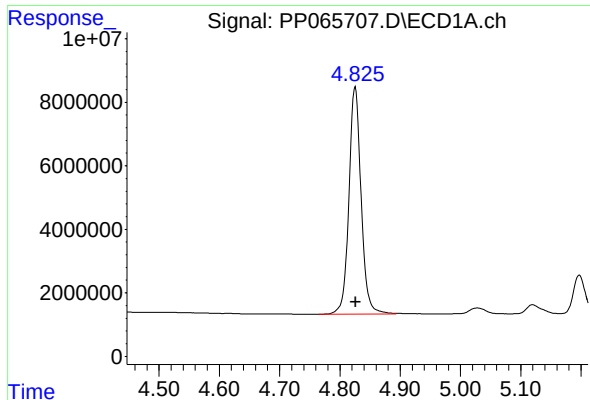
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061424\
Data File : PP065707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 16:57
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:12:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

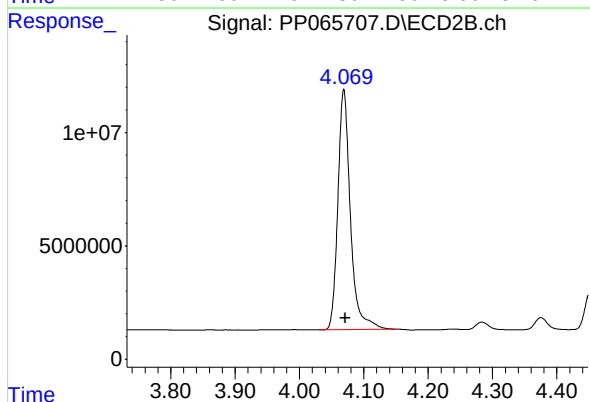




#1 Tetrachloro-m-xylene

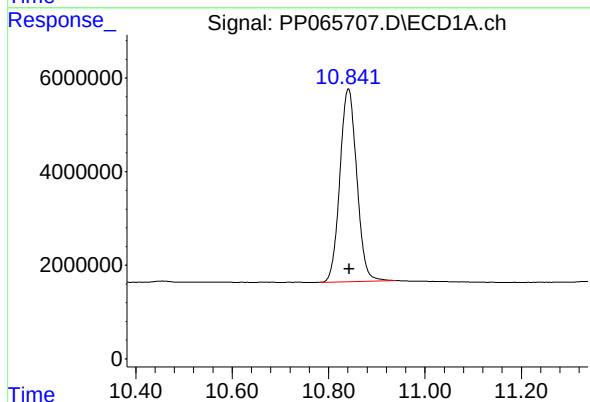
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 100577956
Conc: 53.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



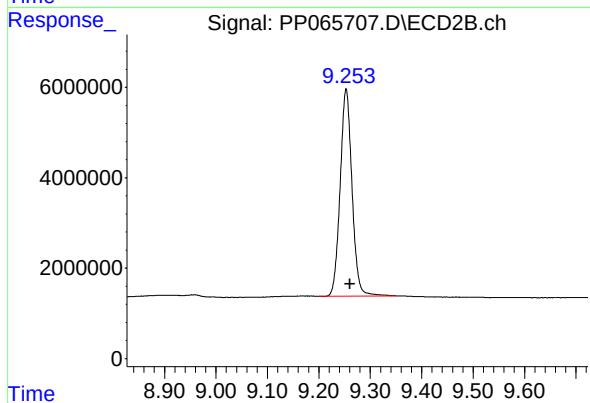
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 143812486
Conc: 51.50 ng/ml



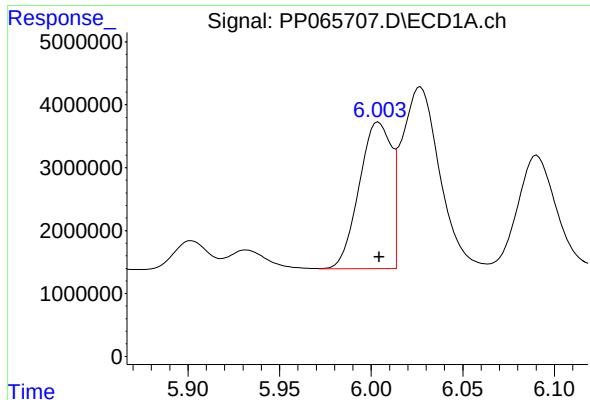
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.001 min
Response: 100183009
Conc: 50.94 ng/ml



#2 Decachlorobiphenyl

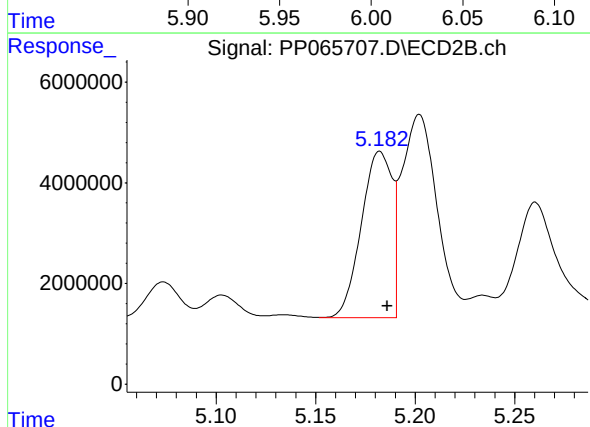
R.T.: 9.253 min
Delta R.T.: -0.007 min
Response: 73410098
Conc: 49.83 ng/ml



#3 AR-1016-1

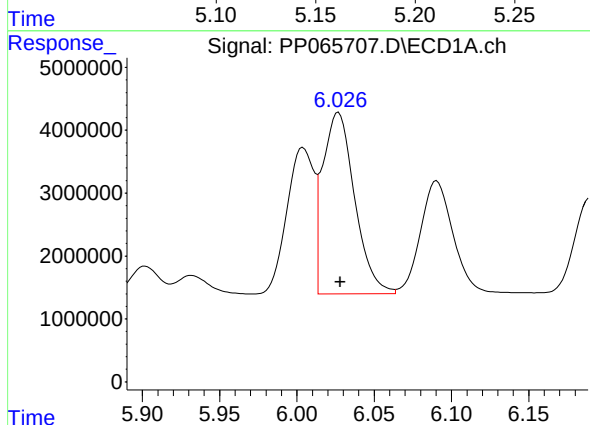
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 28419644
Conc: 437.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



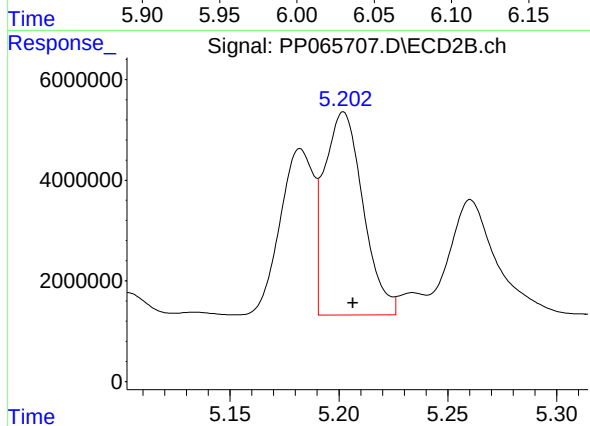
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 35543151
Conc: 416.76 ng/ml



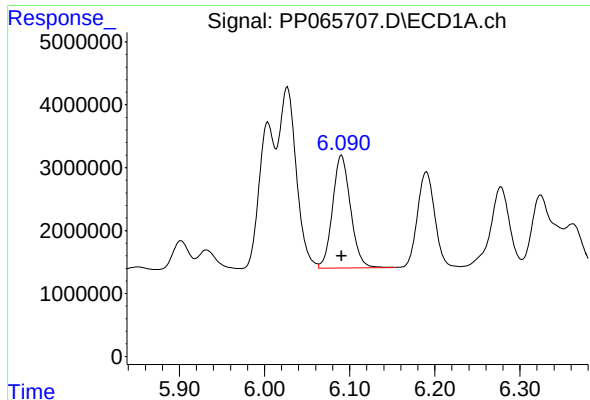
#4 AR-1016-2

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 41532626
Conc: 433.65 ng/ml



#4 AR-1016-2

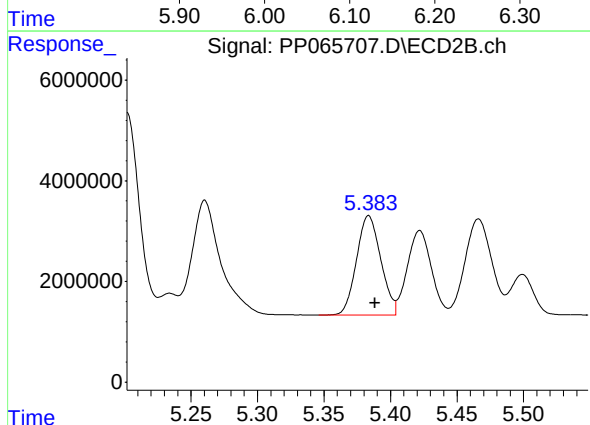
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 49708531
Conc: 421.02 ng/ml



#5 AR-1016-3

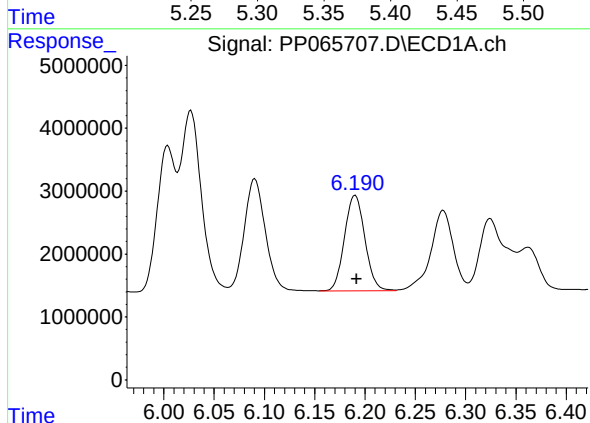
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 26422191
Conc: 431.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



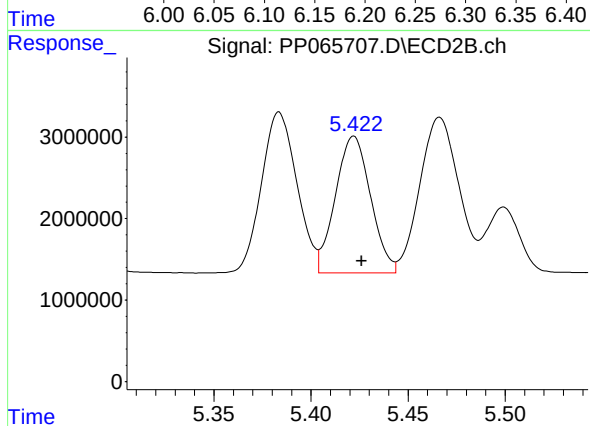
#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 25113472
Conc: 391.32 ng/ml



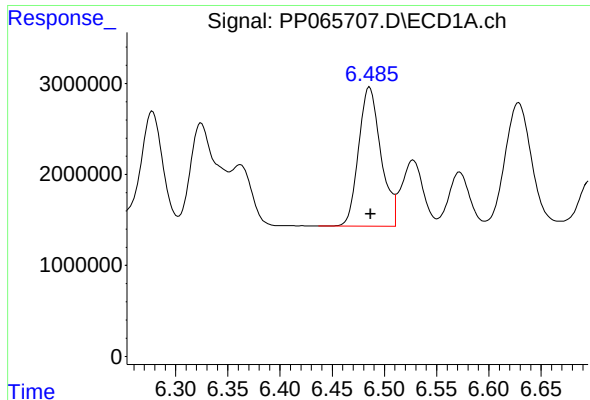
#6 AR-1016-4

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 21491188
Conc: 437.01 ng/ml



#6 AR-1016-4

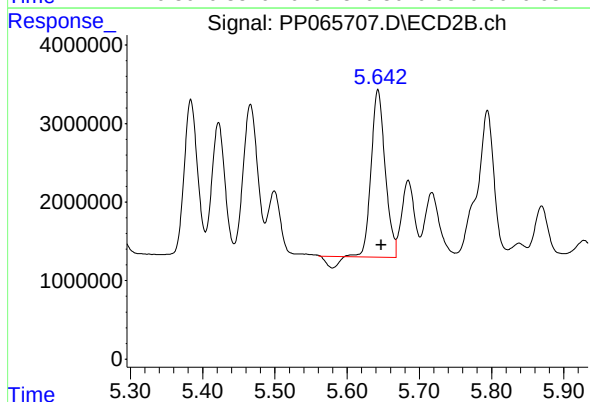
R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: 21141230
Conc: 409.68 ng/ml



#7 AR-1016-5

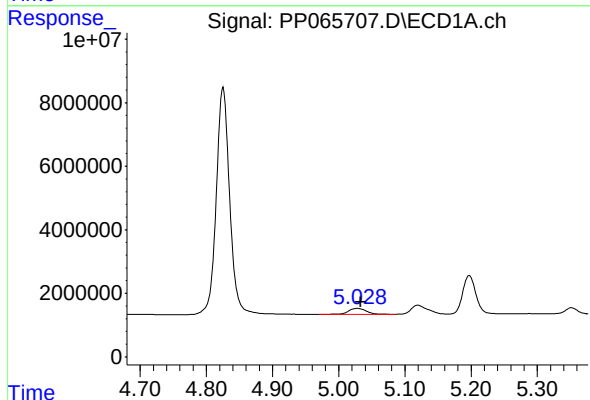
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 22816126
Conc: 455.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



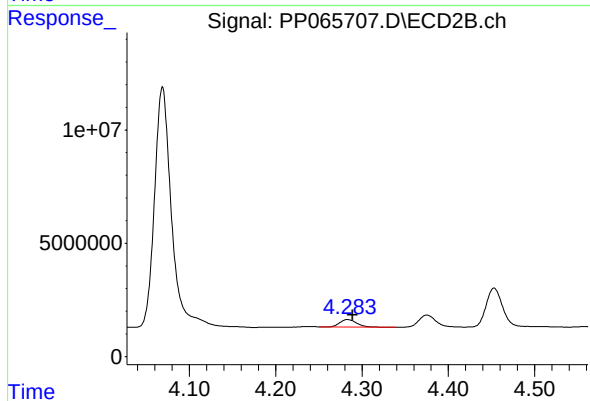
#7 AR-1016-5

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 27406996
Conc: 415.47 ng/ml



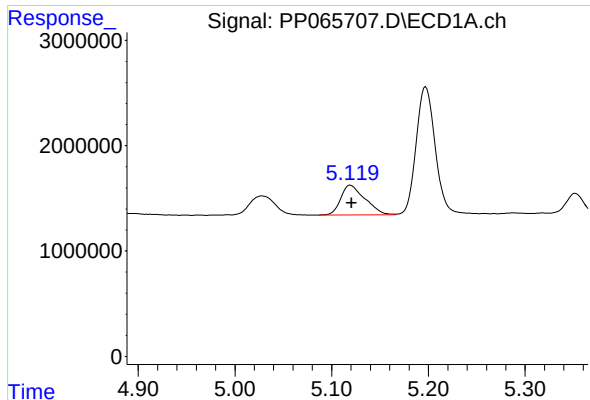
#8 AR-1221-1

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 3472993
Conc: 136.09 ng/ml



#8 AR-1221-1

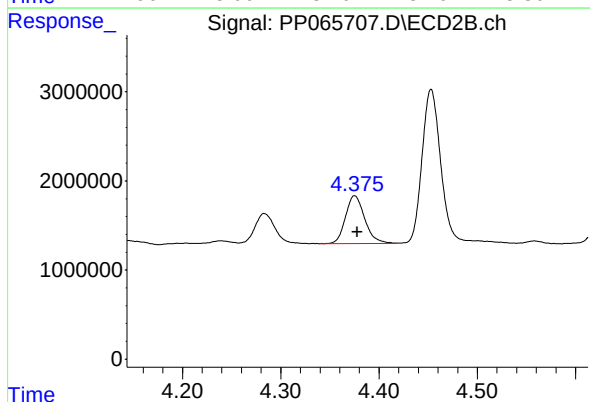
R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 4376144
Conc: 125.77 ng/ml



#9 AR-1221-2

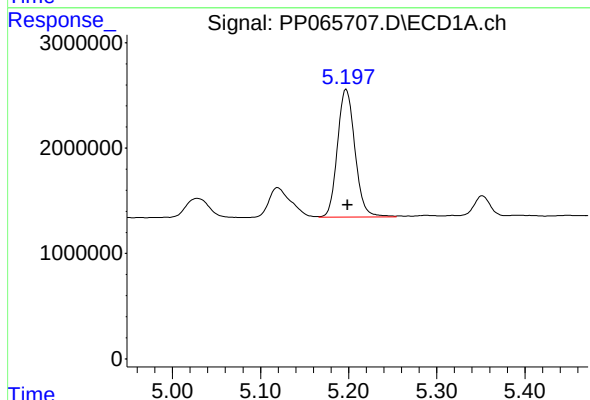
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 4902358
Conc: 253.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



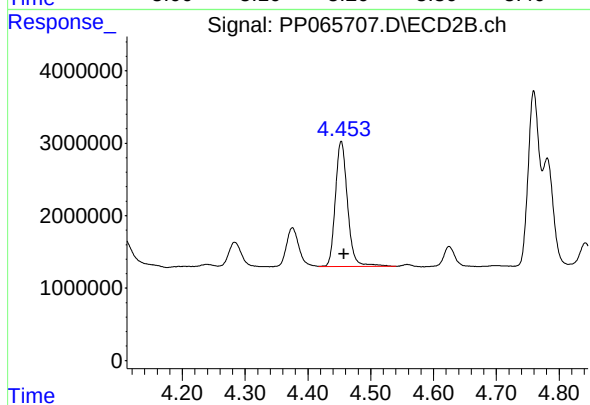
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 7355326
Conc: 272.48 ng/ml



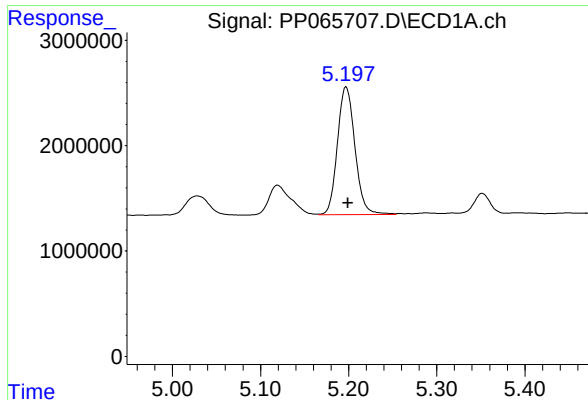
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 16794016
Conc: 298.86 ng/ml



#10 AR-1221-3

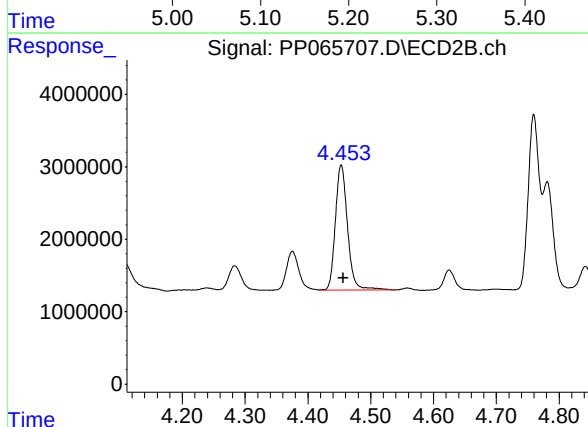
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 23271274
Conc: 300.07 ng/ml



#11 AR-1232-1

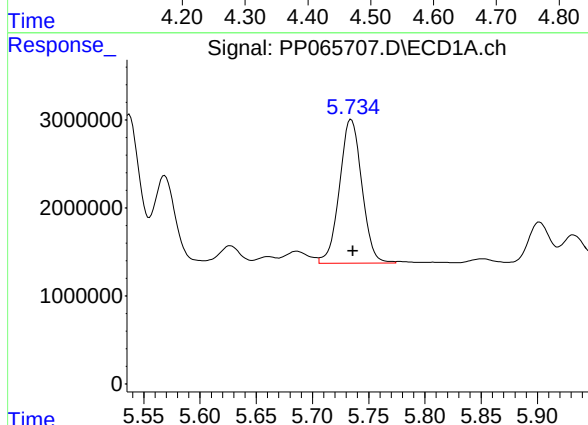
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 16794016
Conc: 371.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



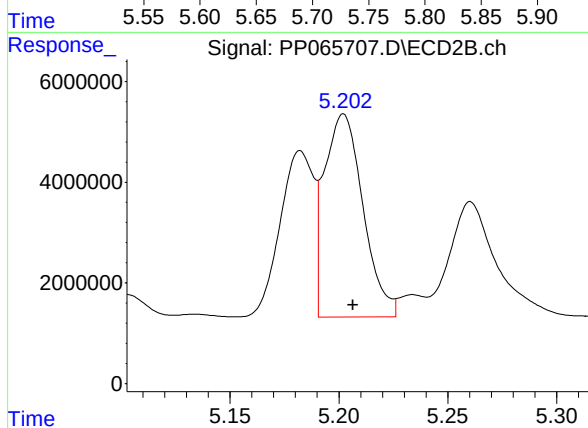
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 23271274
Conc: 368.15 ng/ml



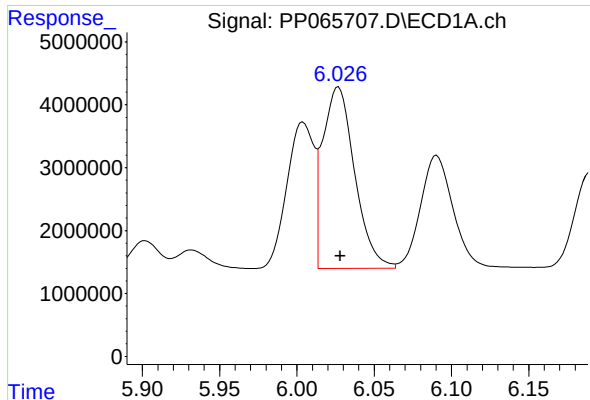
#12 AR-1232-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 22660313
Conc: 870.07 ng/ml



#12 AR-1232-2

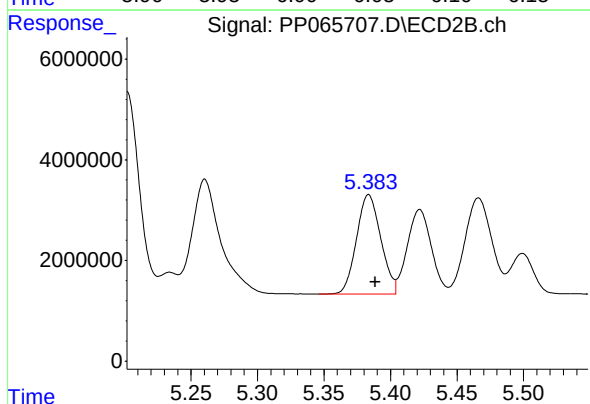
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 49708531
Conc: 890.97 ng/ml



#13 AR-1232-3

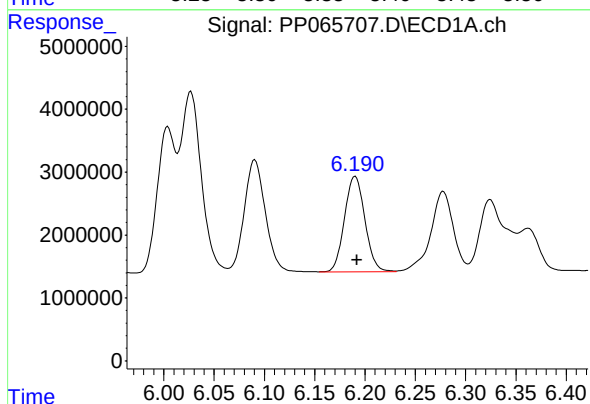
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 41532626
Conc: 918.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



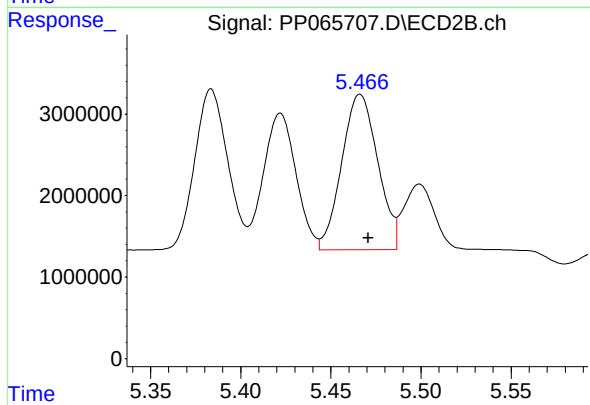
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 25113472
Conc: 833.85 ng/ml



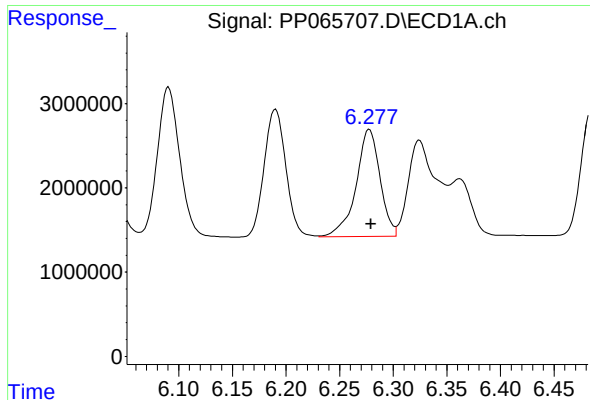
#14 AR-1232-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 21491188
Conc: 920.07 ng/ml



#14 AR-1232-4

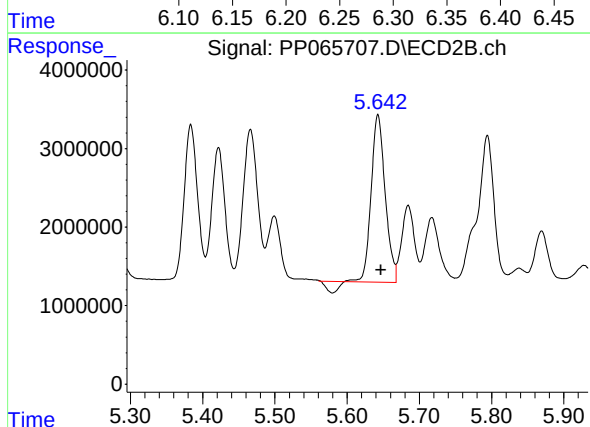
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 26535153
Conc: 969.85 ng/ml



#15 AR-1232-5

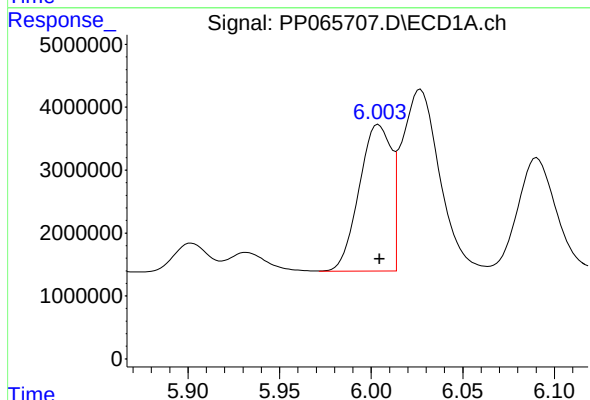
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 19741320
Conc: 1005.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



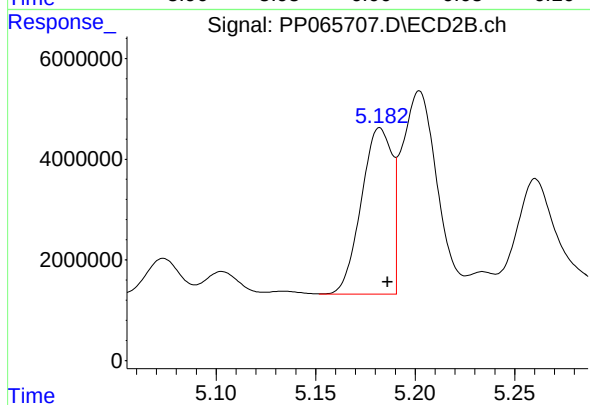
#15 AR-1232-5

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 27406996
Conc: 937.33 ng/ml



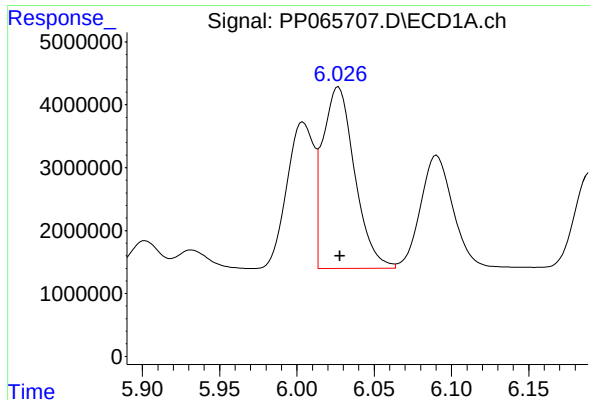
#16 AR-1242-1

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 28419644
Conc: 519.72 ng/ml



#16 AR-1242-1

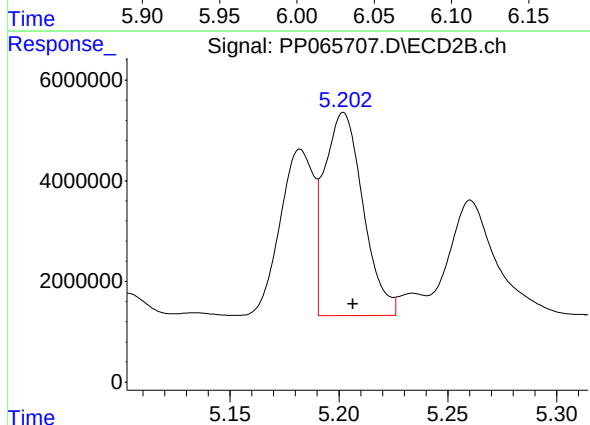
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 35543151
Conc: 494.61 ng/ml



#17 AR-1242-2

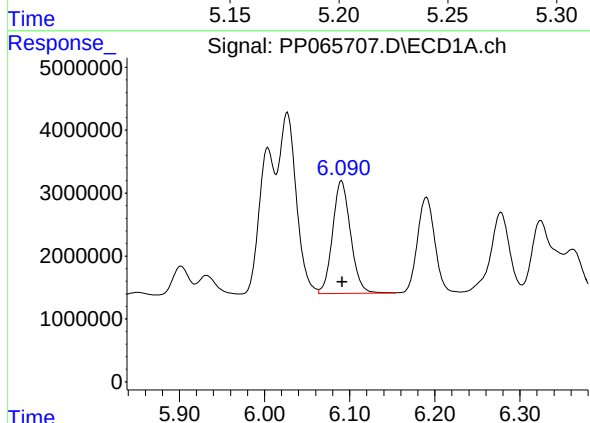
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 41532626
Conc: 523.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



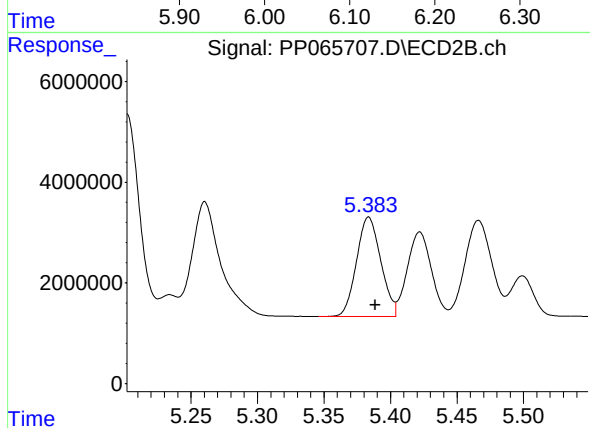
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 49708531
Conc: 499.85 ng/ml



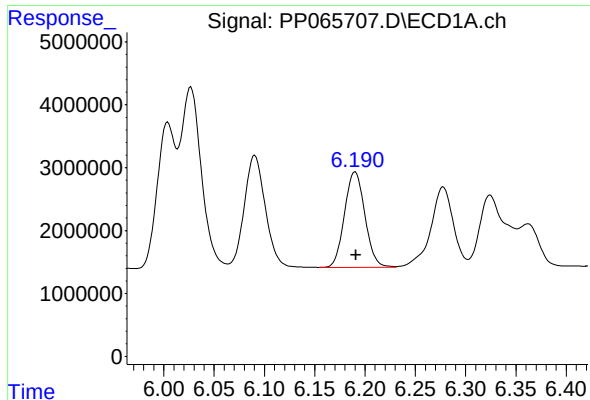
#18 AR-1242-3

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 26422191
Conc: 522.71 ng/ml



#18 AR-1242-3

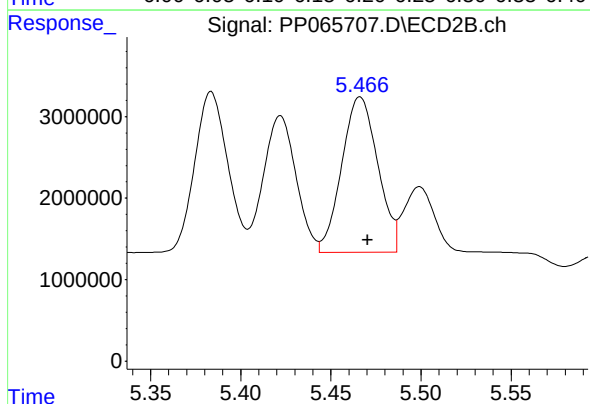
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 25113472
Conc: 466.89 ng/ml



#19 AR-1242-4

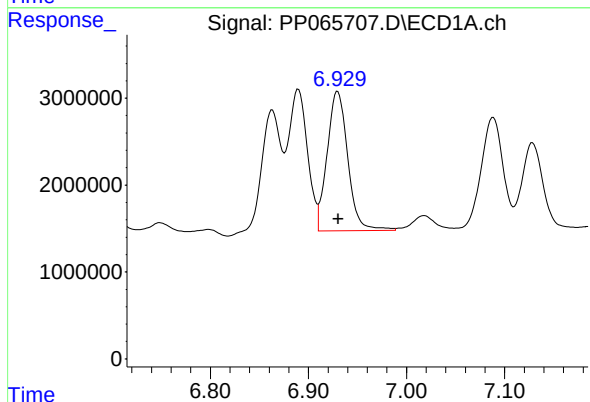
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 21491188
Conc: 523.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



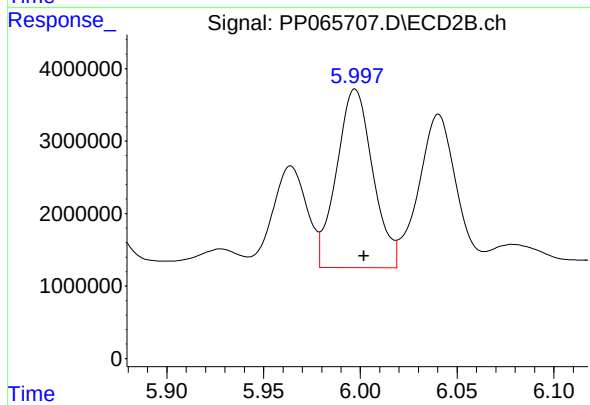
#19 AR-1242-4

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 26535153
Conc: 498.22 ng/ml



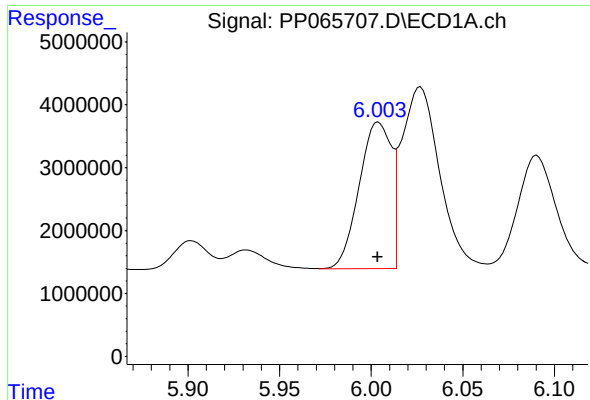
#20 AR-1242-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 23517010
Conc: 539.11 ng/ml



#20 AR-1242-5

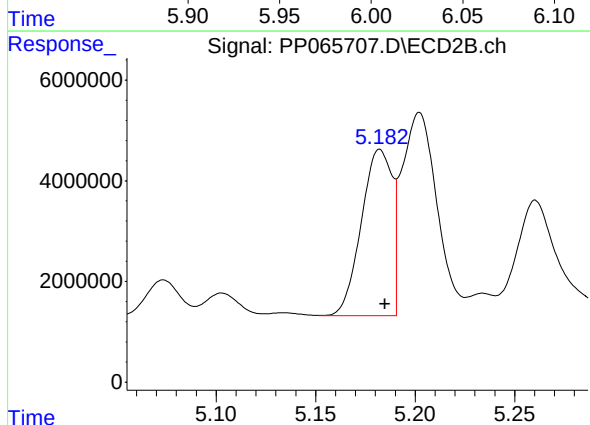
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 32053313
Conc: 539.45 ng/ml



#21 AR-1248-1

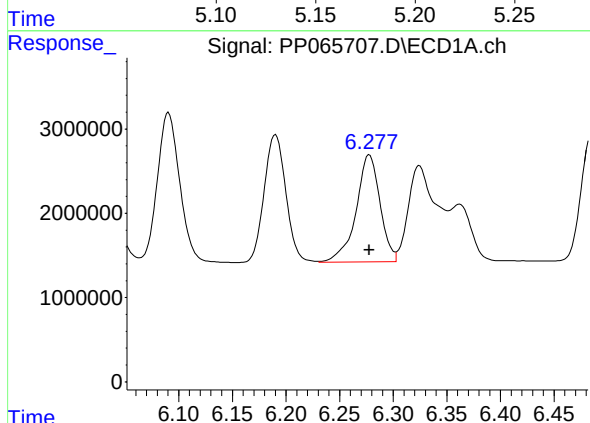
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 28419644
Conc: 698.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



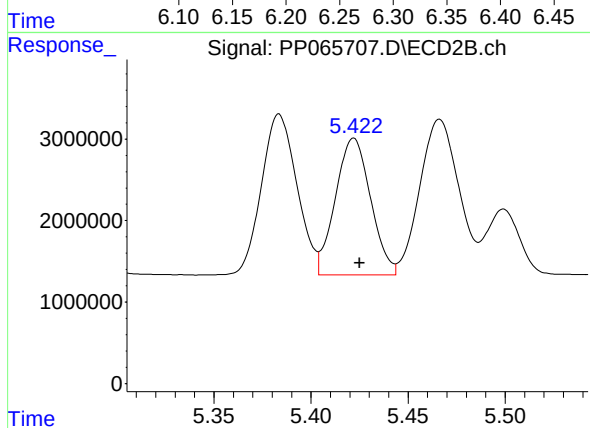
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 35543151
Conc: 665.93 ng/ml



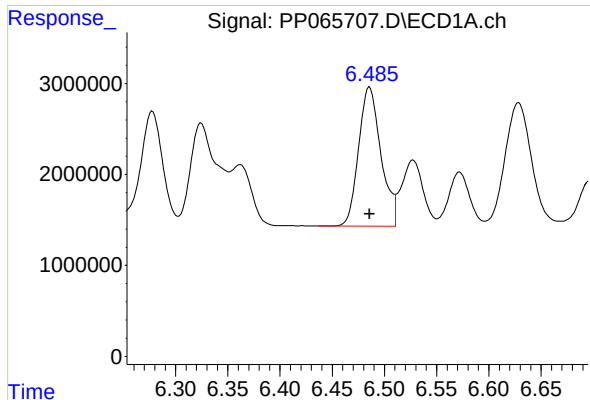
#22 AR-1248-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 19741320
Conc: 316.76 ng/ml



#22 AR-1248-2

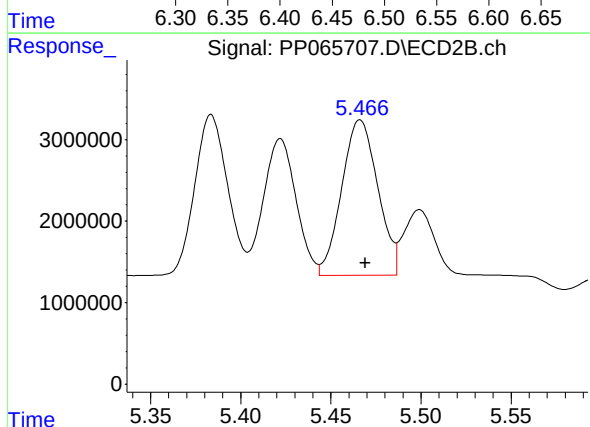
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 21141230
Conc: 287.23 ng/ml



#23 AR-1248-3

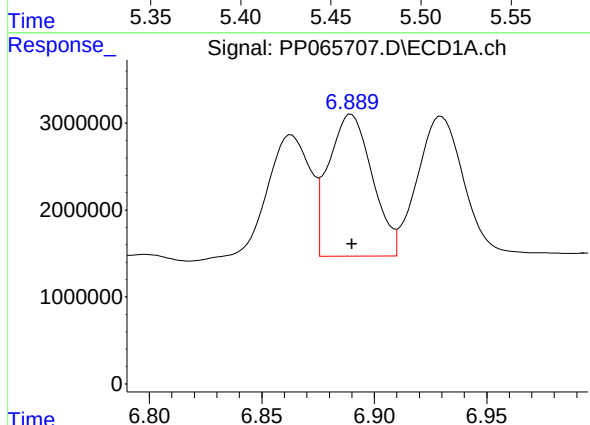
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 22816126
Conc: 338.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



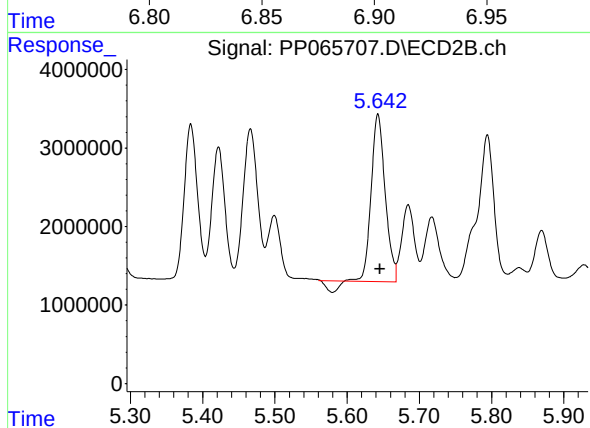
#23 AR-1248-3

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 26535153
Conc: 347.24 ng/ml



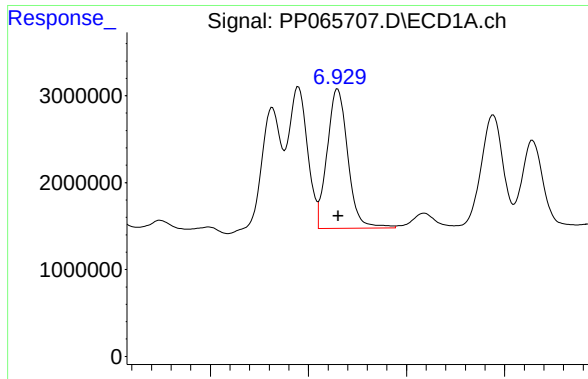
#24 AR-1248-4

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 22084722
Conc: 310.20 ng/ml



#24 AR-1248-4

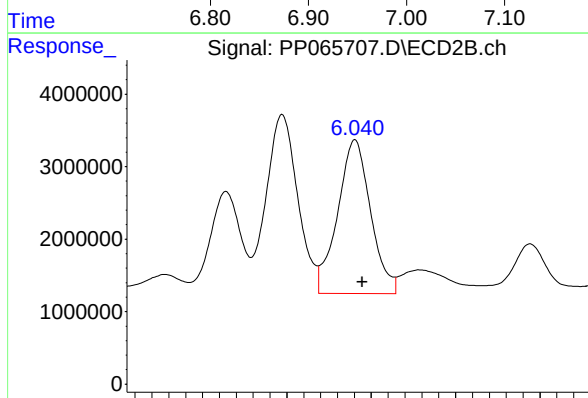
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 27406996
Conc: 311.75 ng/ml



#25 AR-1248-5

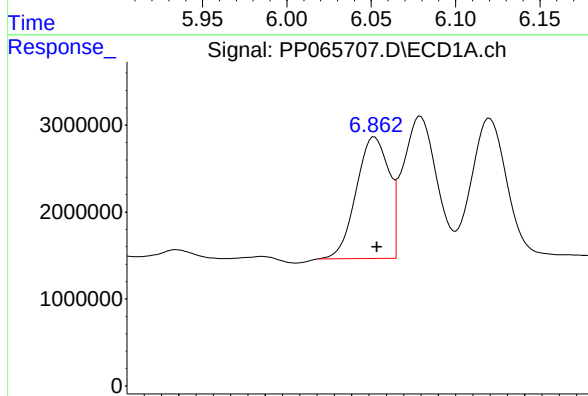
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 23517010
Conc: 339.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



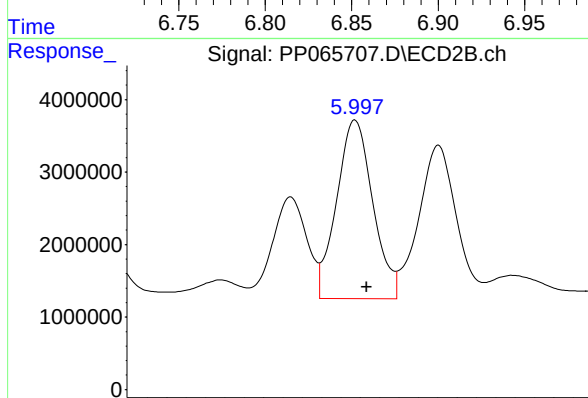
#25 AR-1248-5

R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 28887022
Conc: 362.10 ng/ml



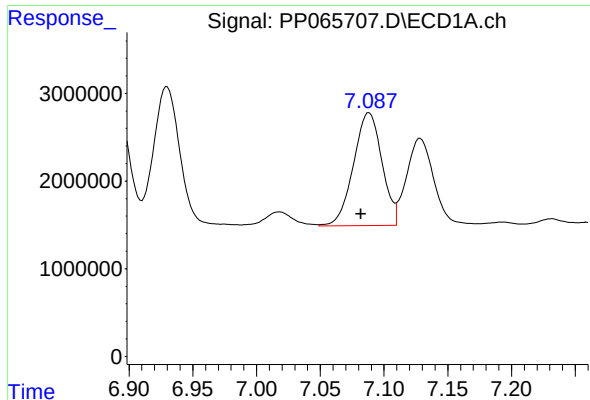
#26 AR-1254-1

R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 18426454
Conc: 235.22 ng/ml



#26 AR-1254-1

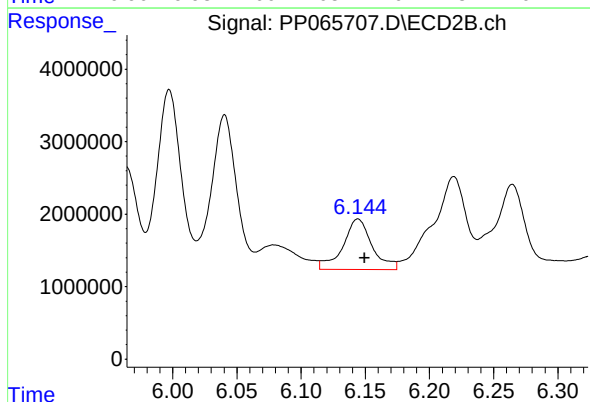
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 32053313
Conc: 260.14 ng/ml



#27 AR-1254-2

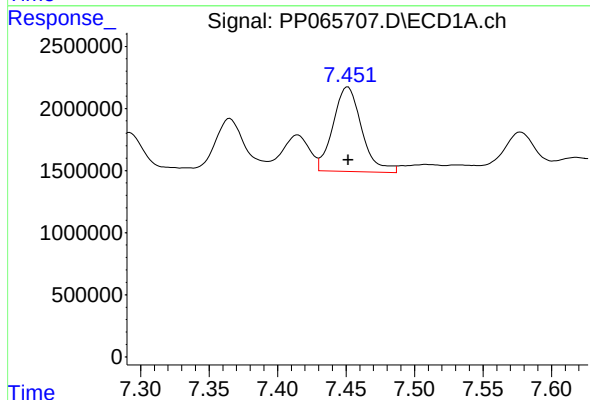
R.T.: 7.088 min
Delta R.T.: 0.006 min
Response: 19952807
Conc: 168.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



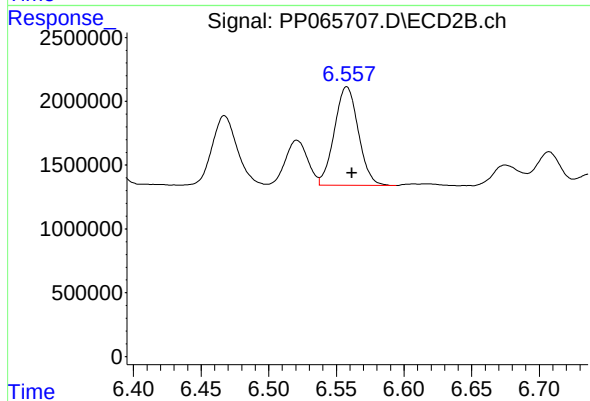
#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 10969239
Conc: 104.18 ng/ml



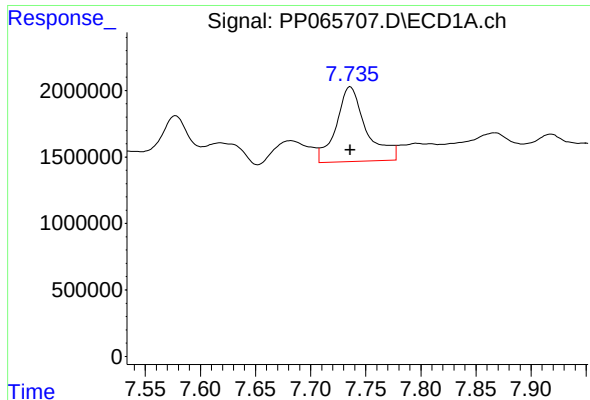
#28 AR-1254-3

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 9943894
Conc: 81.49 ng/ml



#28 AR-1254-3

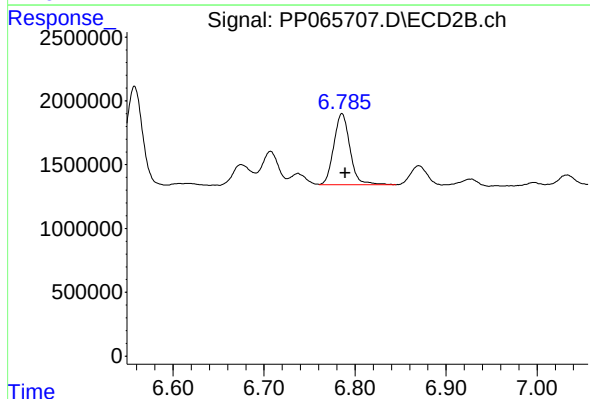
R.T.: 6.558 min
Delta R.T.: -0.004 min
Response: 9530970
Conc: 60.23 ng/ml



#29 AR-1254-4

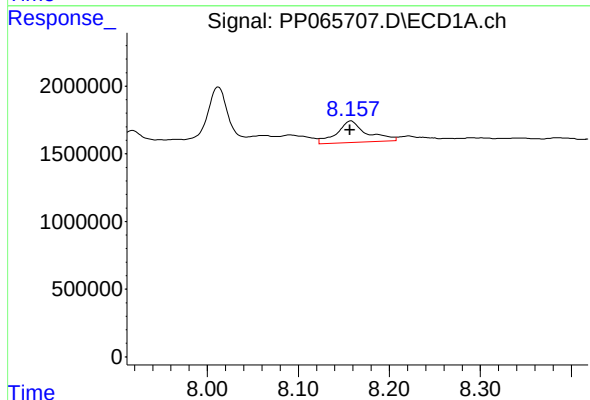
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 10668883
Conc: 119.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



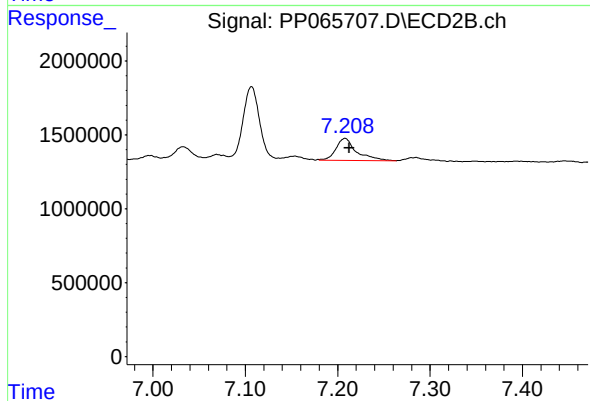
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 6875444
Conc: 74.46 ng/ml



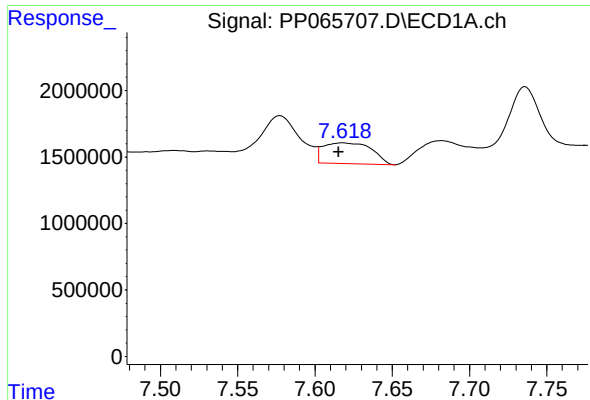
#30 AR-1254-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 3608277
Conc: 36.83 ng/ml



#30 AR-1254-5

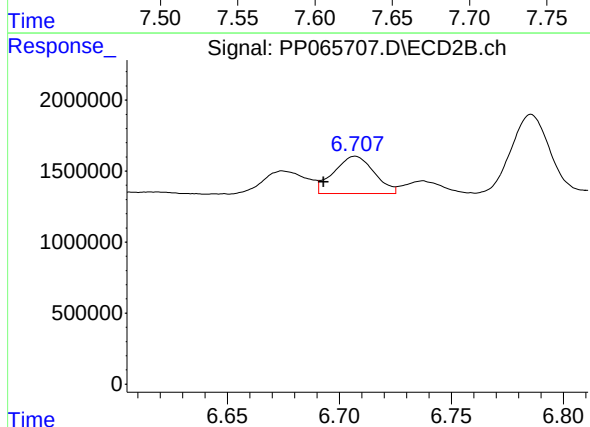
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 2278520
Conc: 17.80 ng/ml



#31 AR-1260-1

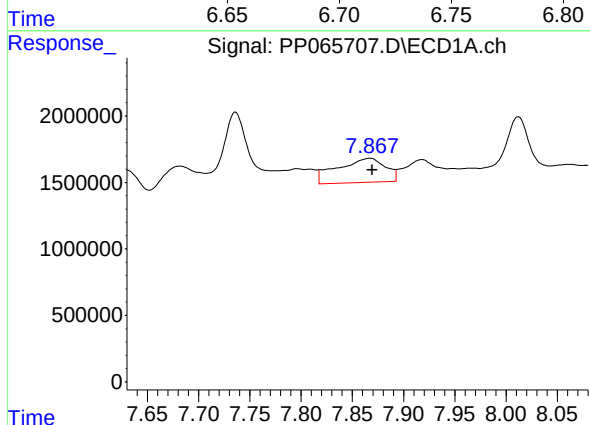
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 3416331
Conc: 35.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



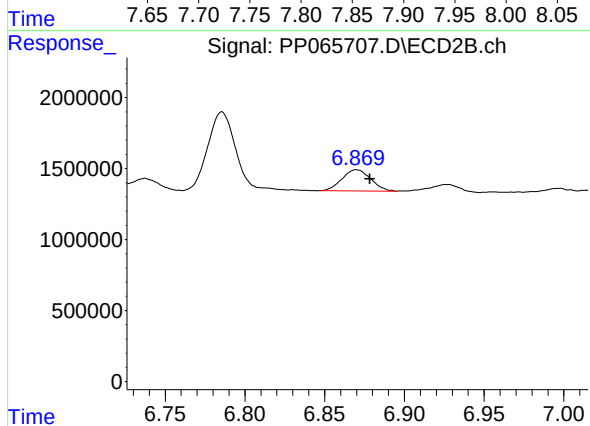
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 3314699
Conc: 31.24 ng/ml



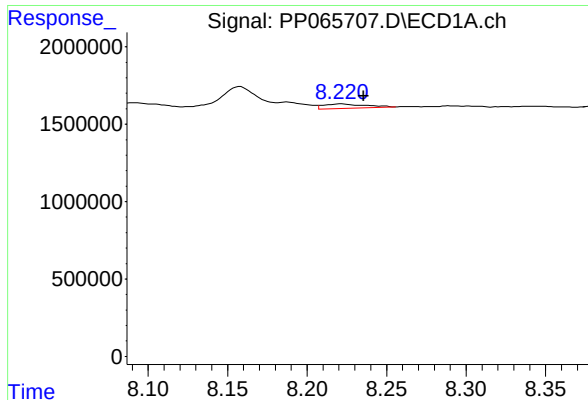
#32 AR-1260-2

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 5925570
Conc: 52.85 ng/ml



#32 AR-1260-2

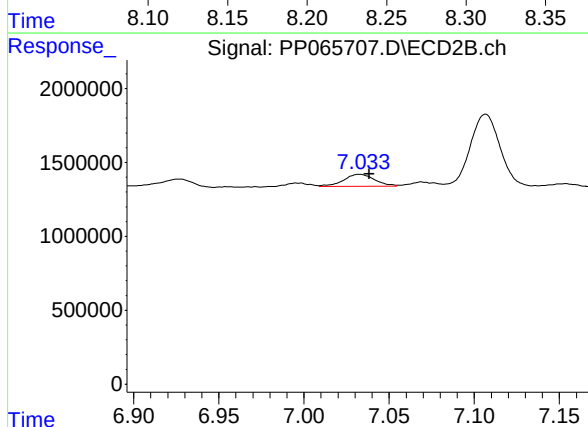
R.T.: 6.870 min
Delta R.T.: -0.008 min
Response: 1891368
Conc: 15.34 ng/ml



#33 AR-1260-3

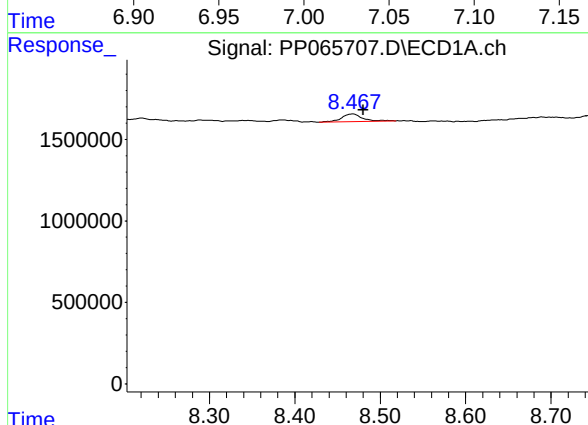
R.T.: 8.221 min
Delta R.T.: -0.014 min
Response: 518768
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



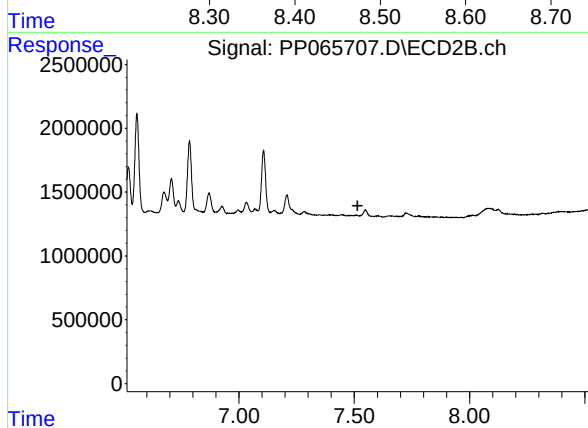
#33 AR-1260-3

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 1023301
Conc: 8.82 ng/ml



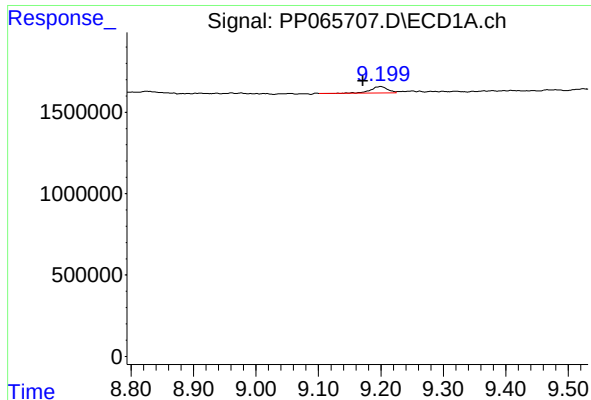
#34 AR-1260-4

R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 809183
Conc: 8.07 ng/ml



#34 AR-1260-4

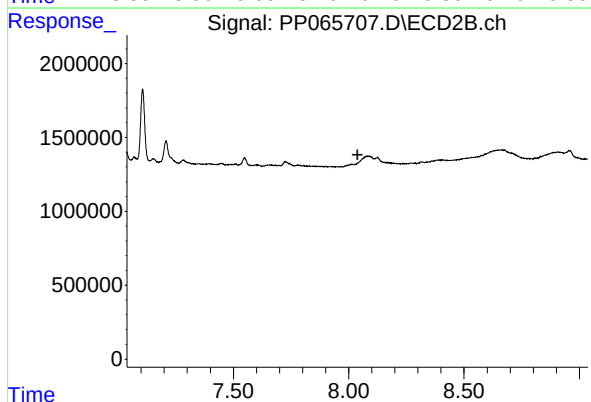
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

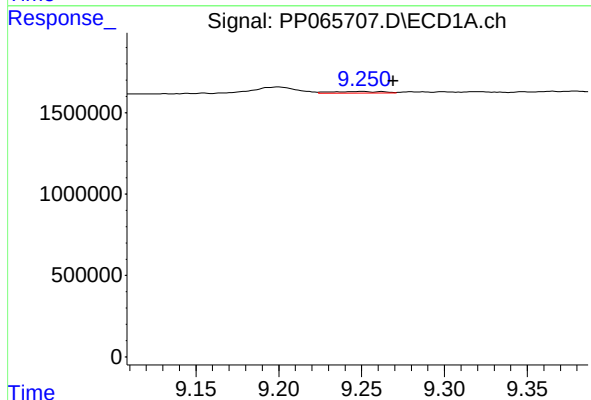
R.T.: 9.200 min
Delta R.T.: 0.029 min
Response: 693571
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



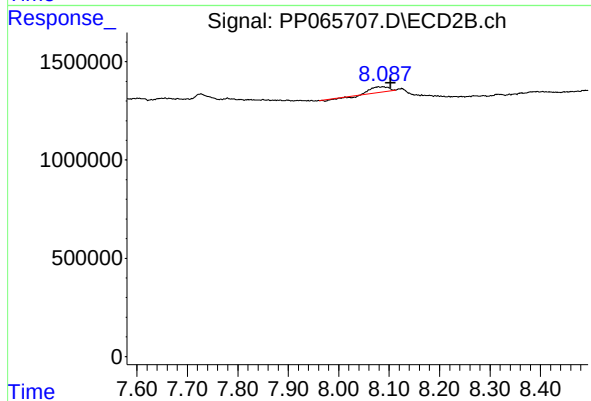
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



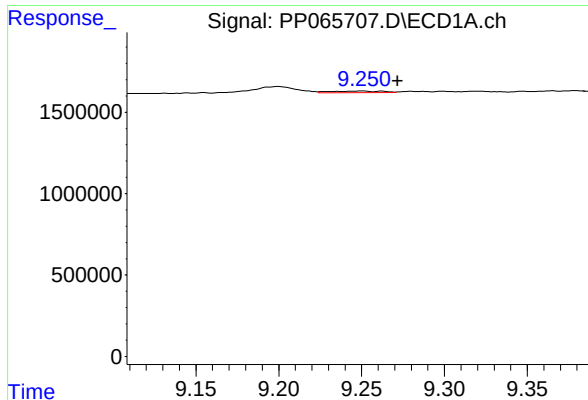
#39 AR-1262-4

R.T.: 9.250 min
Delta R.T.: -0.019 min
Response: 199421
Conc: 1.65 ng/ml



#39 AR-1262-4

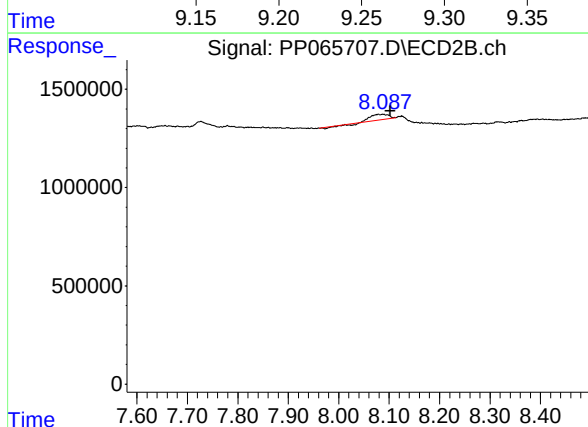
R.T.: 8.079 min
Delta R.T.: -0.024 min
Response: 571639
Conc: 3.72 ng/ml



#42 AR-1268-2

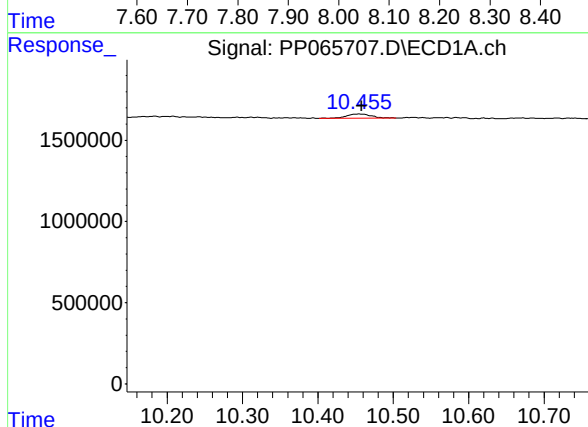
R.T.: 9.250 min
Delta R.T.: -0.022 min
Response: 199421
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



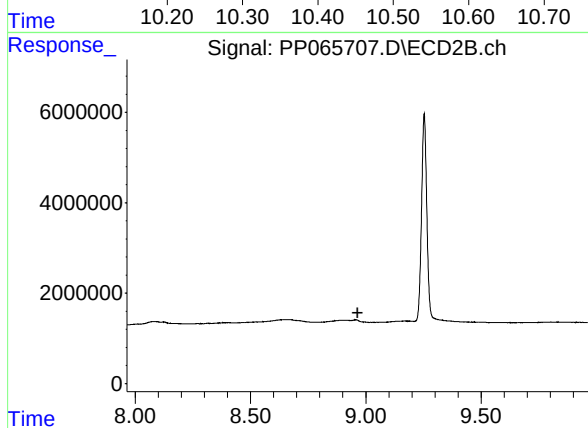
#42 AR-1268-2

R.T.: 8.079 min
Delta R.T.: -0.024 min
Response: 571639
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 10.455 min
Delta R.T.: -0.003 min
Response: 575795
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.964 min
Response: 0
Conc: N.D.