

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
 Data File : PP066416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 18:22
 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: Jul 19 02:45:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:11:43 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...	4.793	4.029	94703234	96683667	53.754	50.631
2)	SA Decachlor...	10.795	9.207	87248464	60615890	49.708	47.506
Target Compounds							
3)	L1 AR-1016-1	5.972	5.143	29679980	23966339	404.953	382.572
4)	L1 AR-1016-2	5.995	5.163	44486417	34019950	406.798	382.230
5)	L1 AR-1016-3	6.059	5.345	27655285	17796024	409.698	376.961
6)	L1 AR-1016-4	6.159	5.383	22263282	14736399	401.106	386.172
7)	L1 AR-1016-5	6.454	5.604	22844789	18946239	410.881	390.909
8)	L2 AR-1221-1	4.996	4.245	2804848	2826787	126.333	122.307
9)	L2 AR-1221-2	5.088	4.336	4491807	4368664	267.610	253.081
10)	L2 AR-1221-3	5.166	4.414	15739544	14819504	307.241	293.150
11)	L3 AR-1232-1	5.166	4.414	15739544	14819504	359.699	347.218
12)	L3 AR-1232-2	5.703	5.143	23168109	23966339	896.612	812.621
13)	L3 AR-1232-3	5.972	5.345	29679980	17796024	877.638	799.022
14)	L3 AR-1232-4	6.159	5.427	22263282	18046990	858.878	897.578
15)	L3 AR-1232-5	6.247	5.604	20789899	18946239	958.909	889.488
16)	L4 AR-1242-1	5.972	5.143	29679980	23966339	489.670	471.159
17)	L4 AR-1242-2	5.995	5.163	44486417	34019950	495.985	465.890
18)	L4 AR-1242-3	6.059	5.345	27655285	17796024	495.197	461.603
19)	L4 AR-1242-4	6.159	5.427	22263282	18046990	486.222	469.911
20)	L4 AR-1242-5	6.899	5.959	23492294	20738971	449.066	459.327
21)	L5 AR-1248-1	5.972	5.143	29679980	23966339	608.961	581.703
22)	L5 AR-1248-2	6.247	5.383	20789899	14736399	272.349	259.492
23)	L5 AR-1248-3	6.454	5.427	22844789	18046990	280.484	306.058
24)	L5 AR-1248-4	6.859	5.604	21850341	18946239	234.588	276.208
25)	L5 AR-1248-5	6.899	6.002	23492294	17476383	254.625	278.660
26)	L6 AR-1254-1	6.833	5.959	17786940	20738971	190.194	217.915
27)	L6 AR-1254-2	7.058	6.107	20377181	6278117	144.463	75.593 #
28)	L6 AR-1254-3	7.422	6.519	8788877	6676425	67.765	53.435
29)	L6 AR-1254-4	7.706	6.749	6870055	4261792	74.920	62.367
30)	L6 AR-1254-5	8.128	7.171	2693855	1976304	27.103	19.685 #
31)	L7 AR-1260-1	7.586	6.645	2477006	1275134	23.415	14.916 #
32)	L7 AR-1260-2	7.839	6.836	4104137	859312	35.624	8.837 #
33)	L7 AR-1260-3	8.191f	6.996	452166	887866	5.697	9.677 #
34)	L7 AR-1260-4	8.434	0.000	707128	0	8.120	N.D. #
35)	L7 AR-1260-5	8.795	0.000	652390	0	4.220	N.D. #
37)	L8 AR-1262-2	8.795	0.000	652390	0	3.451	N.D. #
43)	L9 AR-1268-3	9.486	0.000	738555	0	3.848	N.D. #
45)	L9 AR-1268-5	10.416	0.000	603605	0	0.985	N.D. #

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

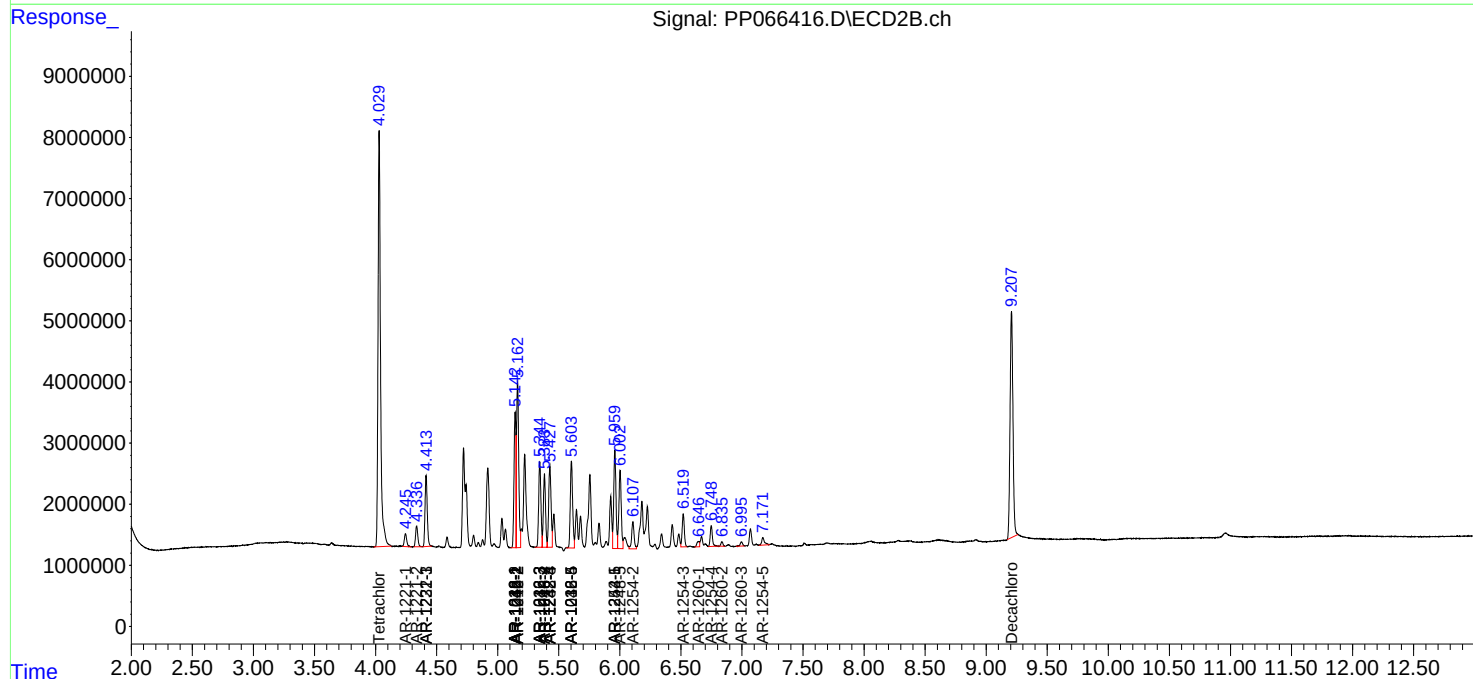
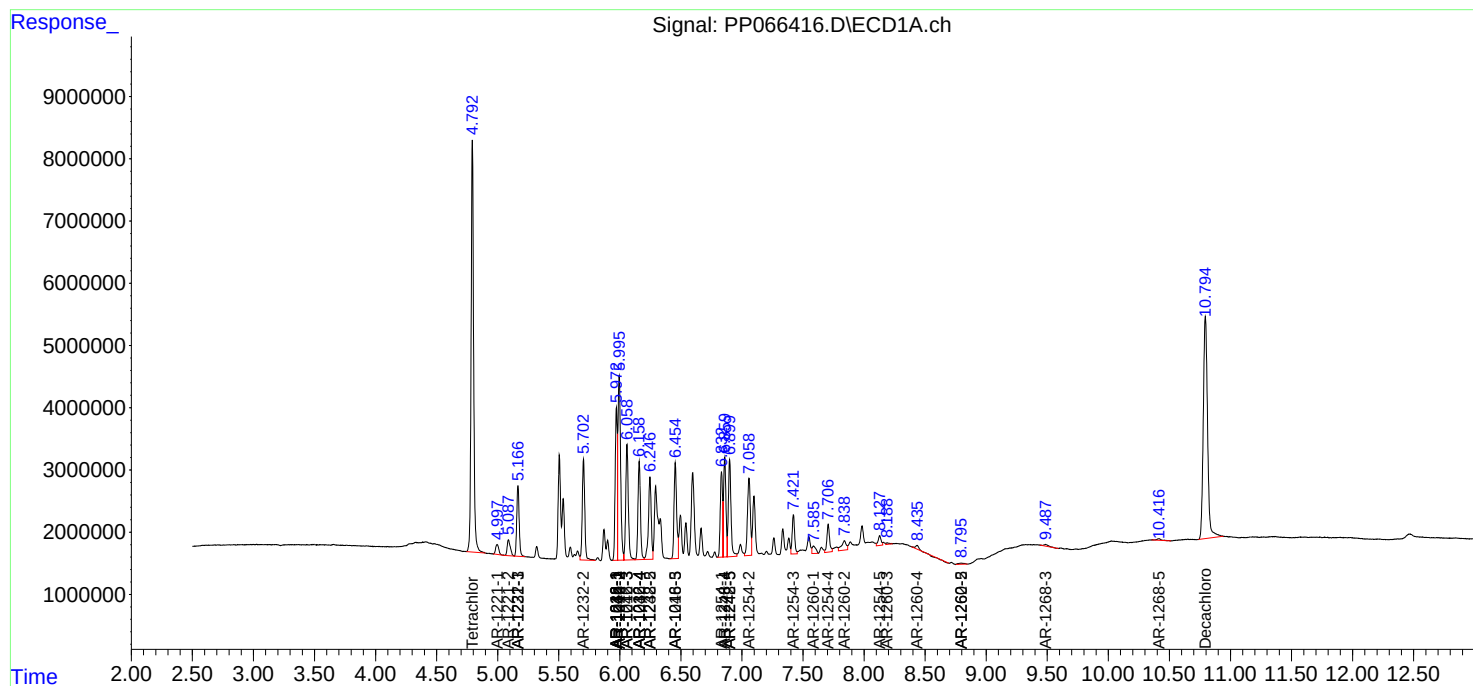
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

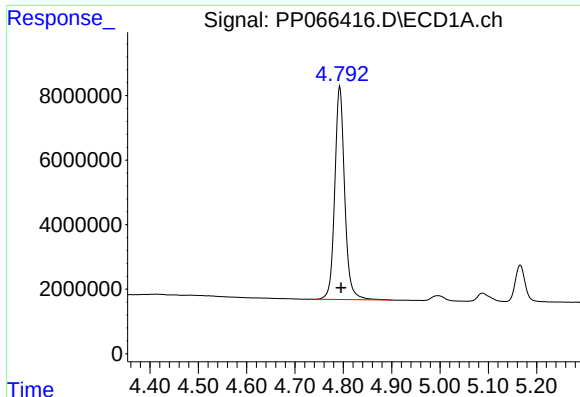
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
Data File : PP066416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 18:22
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:45:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:11:43 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

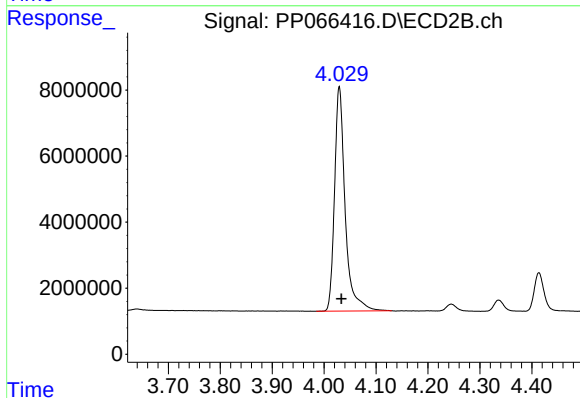




#1 Tetrachloro-m-xylene

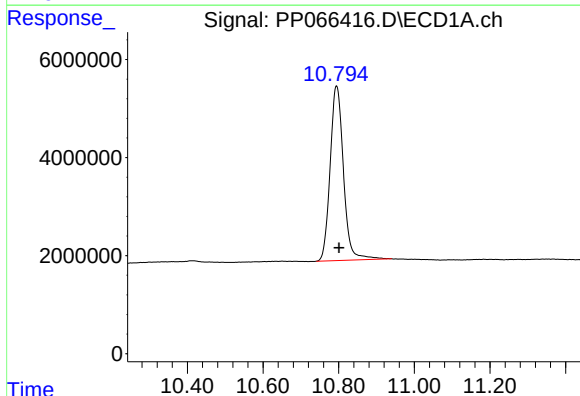
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 94703234
Conc: 53.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



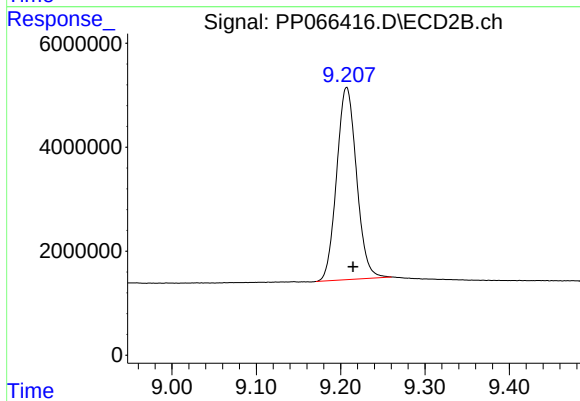
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 96683667
Conc: 50.63 ng/ml



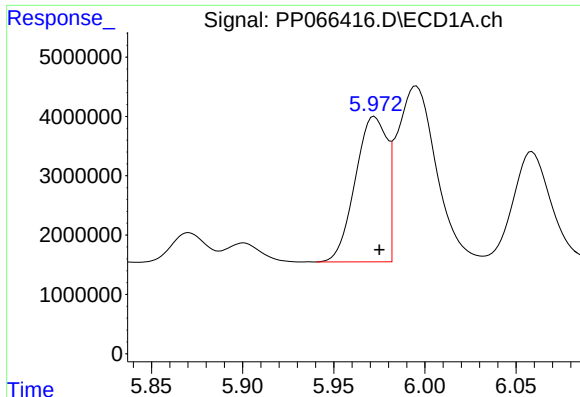
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: -0.007 min
Response: 87248464
Conc: 49.71 ng/ml



#2 Decachlorobiphenyl

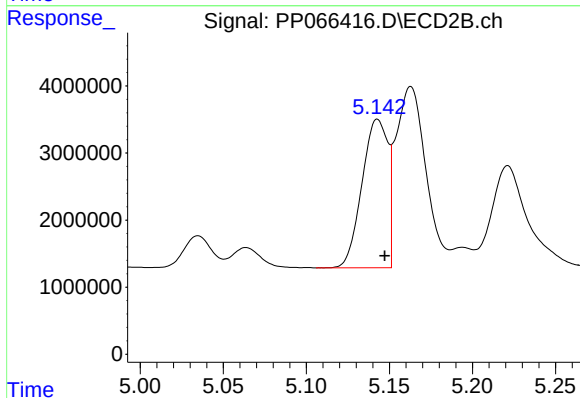
R.T.: 9.207 min
Delta R.T.: -0.008 min
Response: 60615890
Conc: 47.51 ng/ml



#3 AR-1016-1

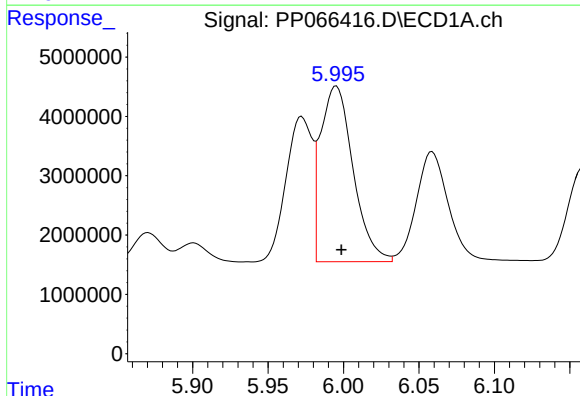
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 29679980
Conc: 404.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



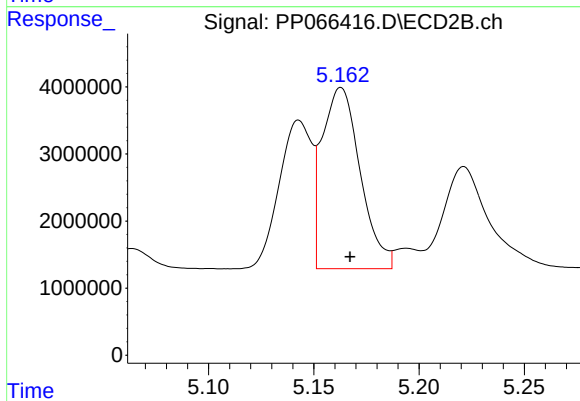
#3 AR-1016-1

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 23966339
Conc: 382.57 ng/ml



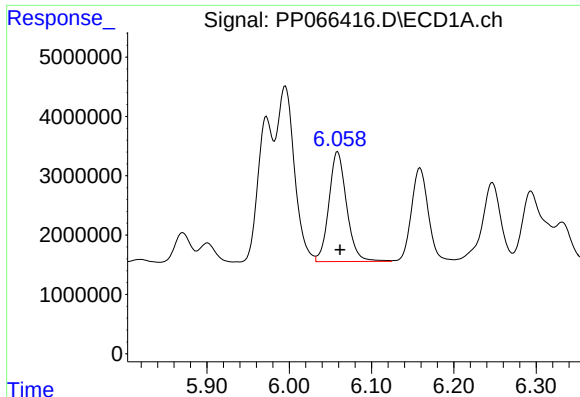
#4 AR-1016-2

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 44486417
Conc: 406.80 ng/ml



#4 AR-1016-2

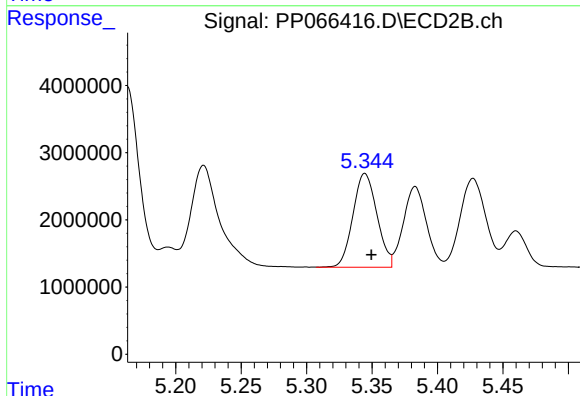
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 34019950
Conc: 382.23 ng/ml



#5 AR-1016-3

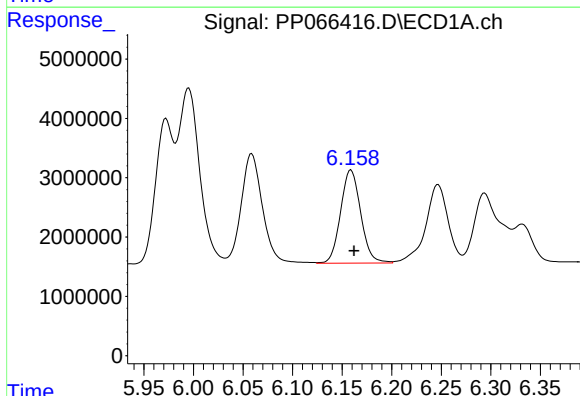
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 27655285
Conc: 409.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



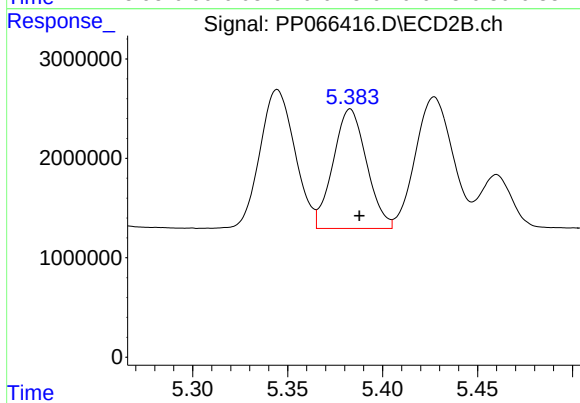
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 17796024
Conc: 376.96 ng/ml



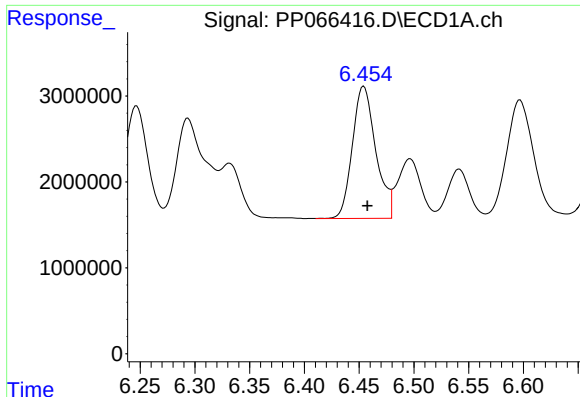
#6 AR-1016-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 22263282
Conc: 401.11 ng/ml



#6 AR-1016-4

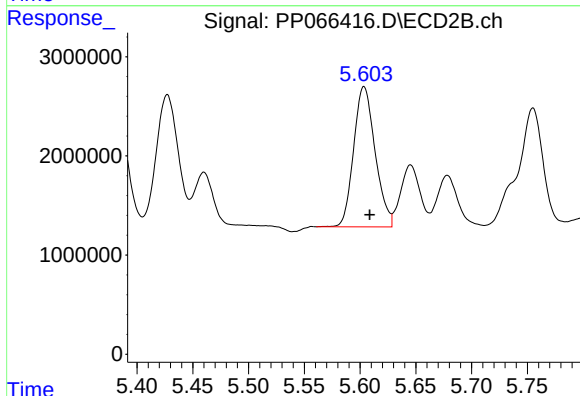
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 14736399
Conc: 386.17 ng/ml



#7 AR-1016-5

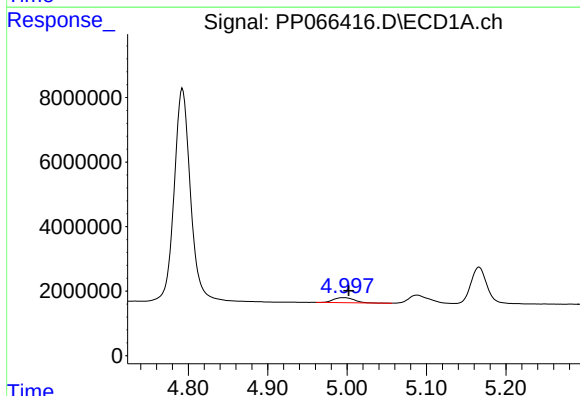
R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 22844789
Conc: 410.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



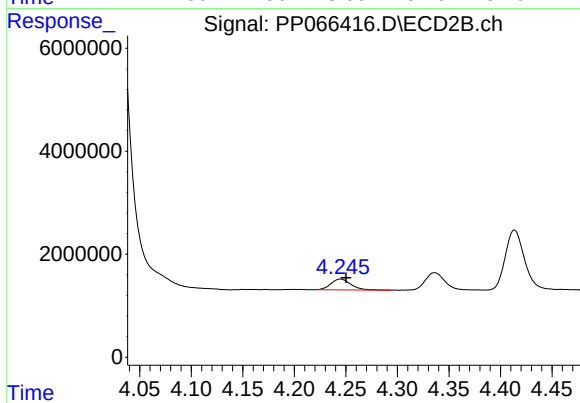
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 18946239
Conc: 390.91 ng/ml



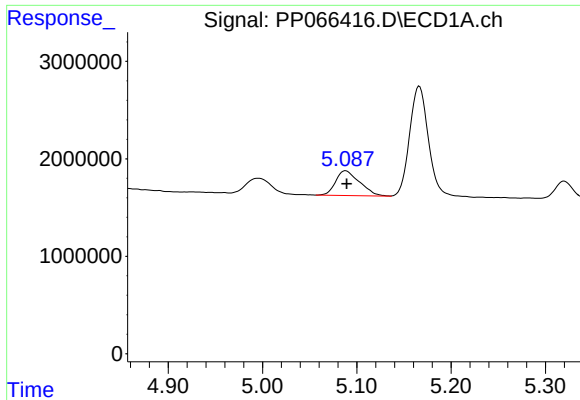
#8 AR-1221-1

R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 2804848
Conc: 126.33 ng/ml



#8 AR-1221-1

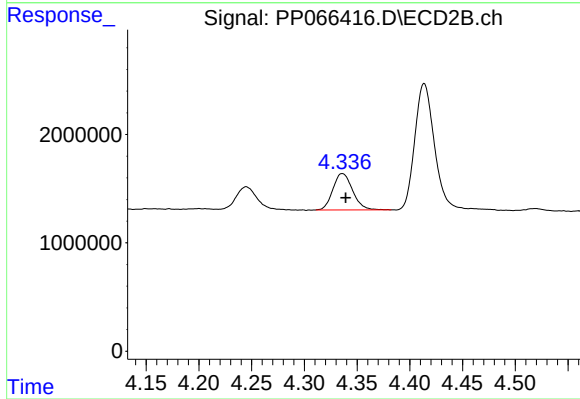
R.T.: 4.245 min
Delta R.T.: -0.005 min
Response: 2826787
Conc: 122.31 ng/ml



#9 AR-1221-2

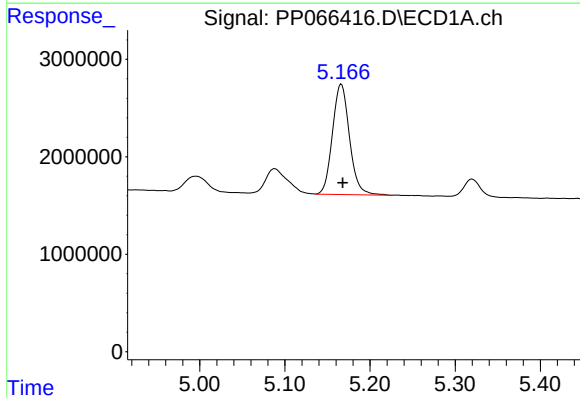
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 4491807
Conc: 267.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



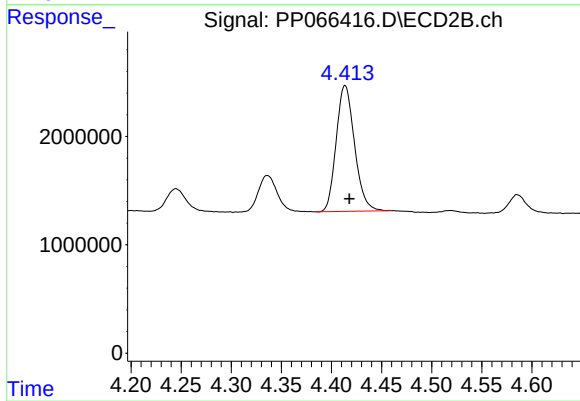
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 4368664
Conc: 253.08 ng/ml



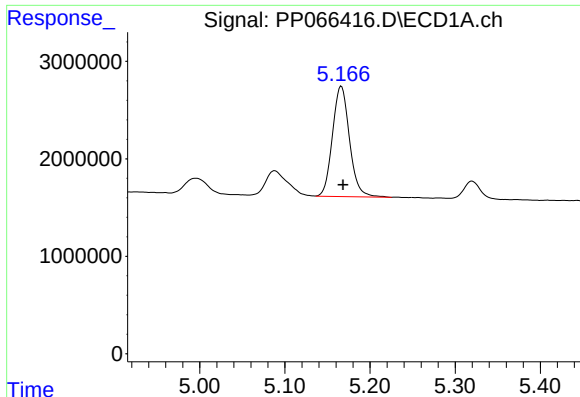
#10 AR-1221-3

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 15739544
Conc: 307.24 ng/ml



#10 AR-1221-3

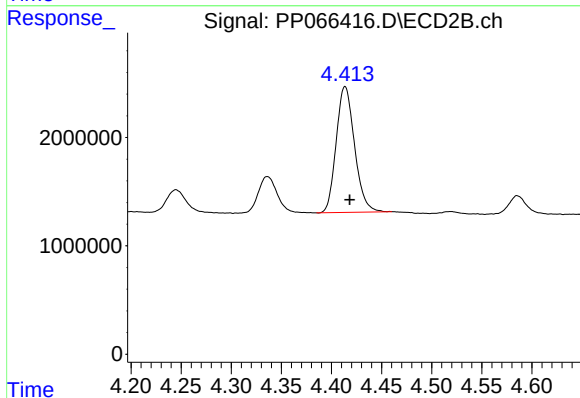
R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 14819504
Conc: 293.15 ng/ml



#11 AR-1232-1

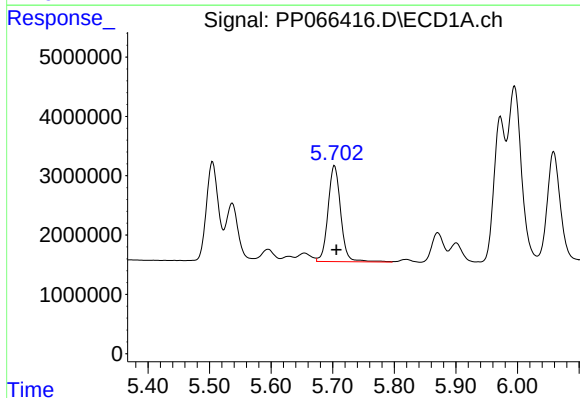
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 15739544
Conc: 359.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



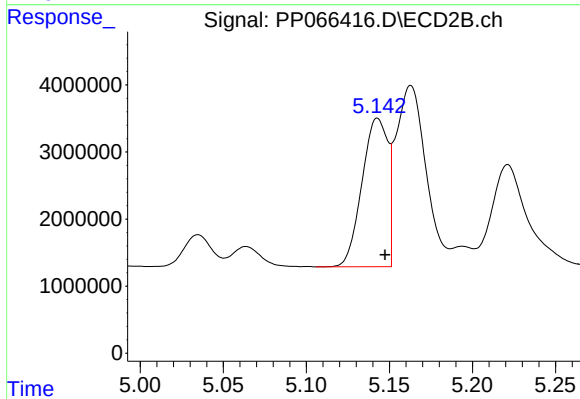
#11 AR-1232-1

R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 14819504
Conc: 347.22 ng/ml



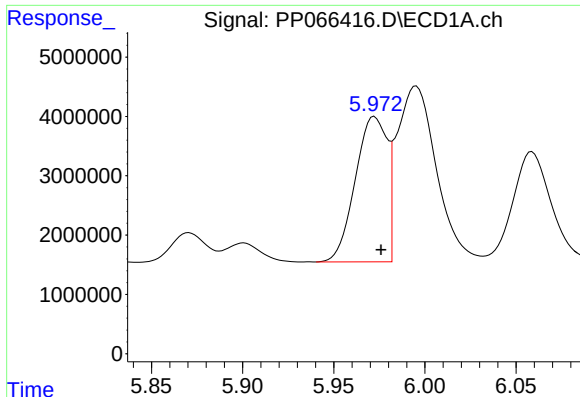
#12 AR-1232-2

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 23168109
Conc: 896.61 ng/ml



#12 AR-1232-2

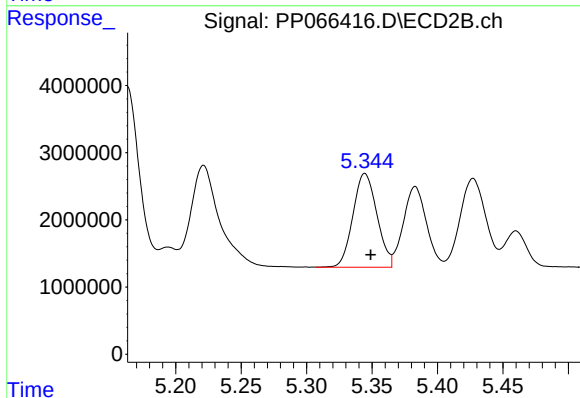
R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 23966339
Conc: 812.62 ng/ml



#13 AR-1232-3

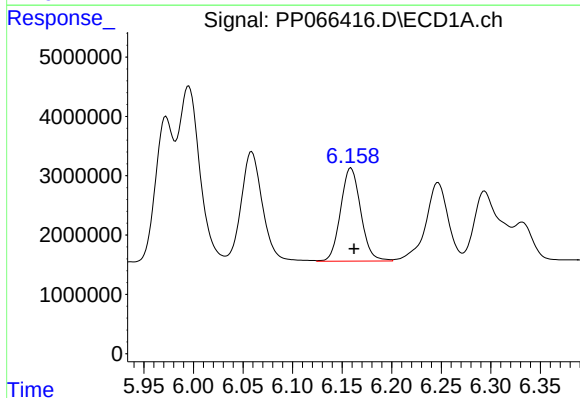
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 29679980
Conc: 877.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



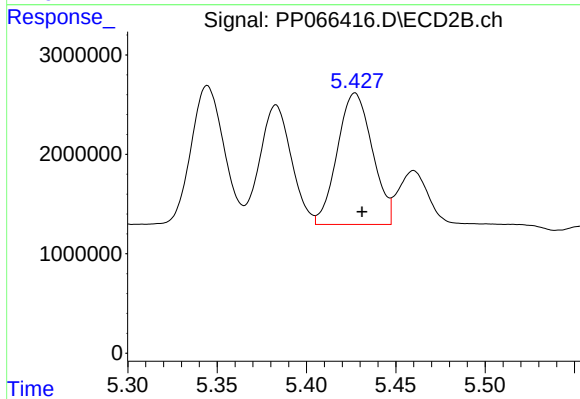
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 17796024
Conc: 799.02 ng/ml



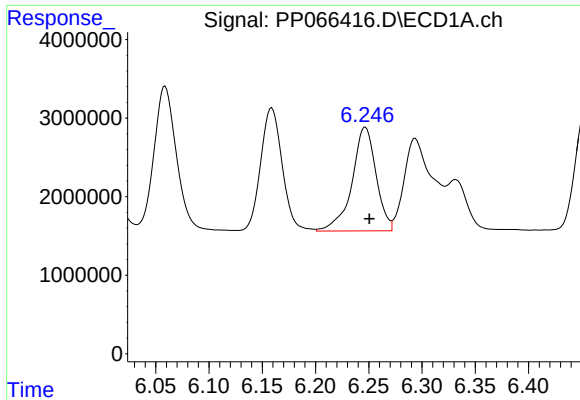
#14 AR-1232-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 22263282
Conc: 858.88 ng/ml



#14 AR-1232-4

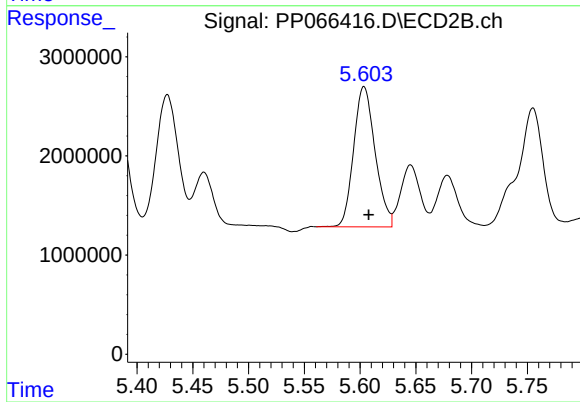
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 18046990
Conc: 897.58 ng/ml



#15 AR-1232-5

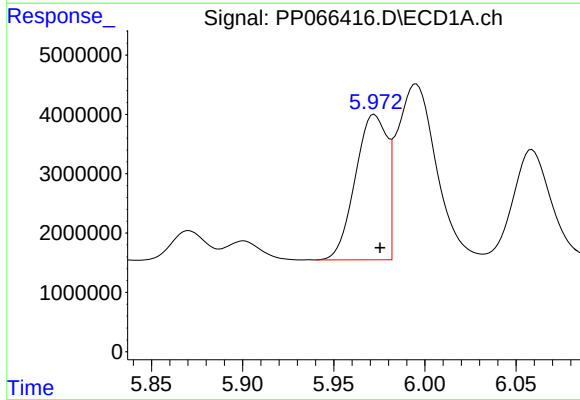
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 20789899
Conc: 958.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



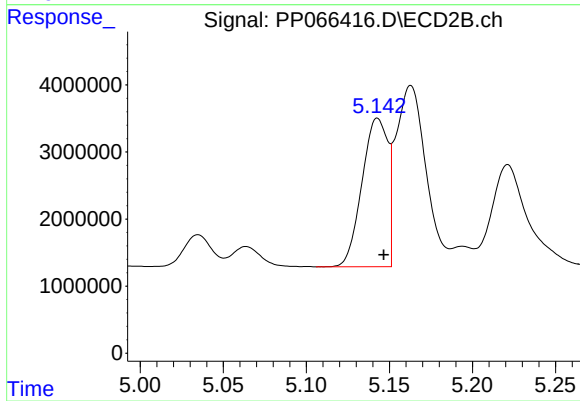
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 18946239
Conc: 889.49 ng/ml



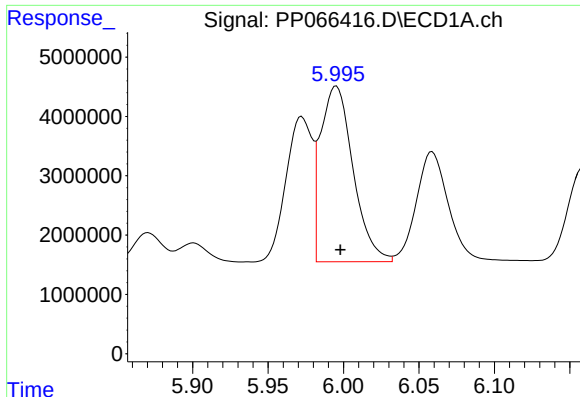
#16 AR-1242-1

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 29679980
Conc: 489.67 ng/ml



#16 AR-1242-1

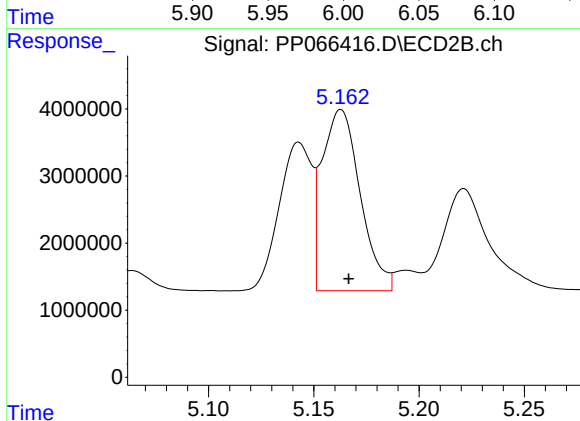
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 23966339
Conc: 471.16 ng/ml



#17 AR-1242-2

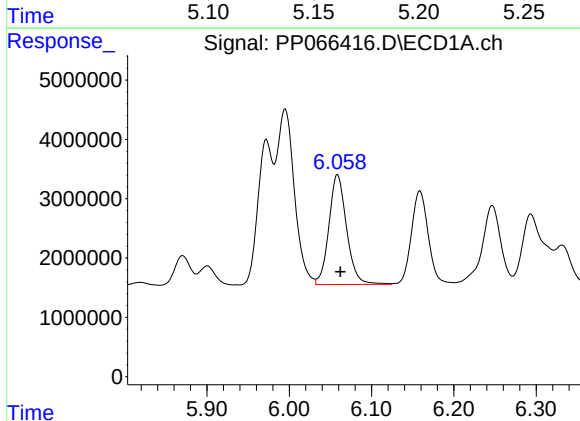
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 44486417
Conc: 495.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



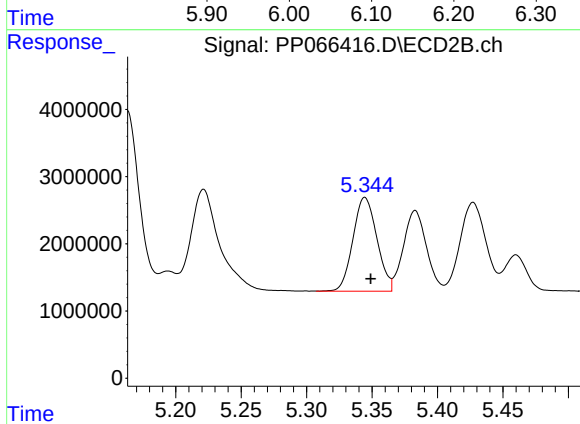
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 34019950
Conc: 465.89 ng/ml



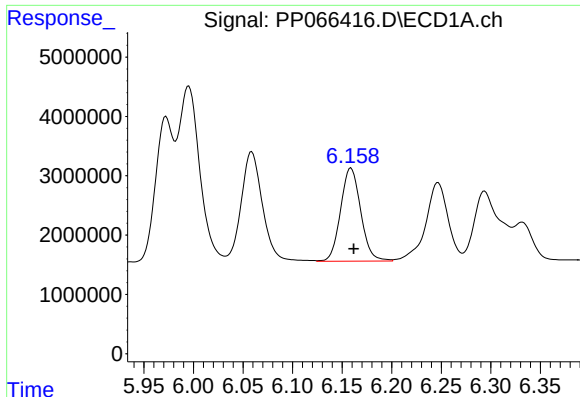
#18 AR-1242-3

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 27655285
Conc: 495.20 ng/ml



#18 AR-1242-3

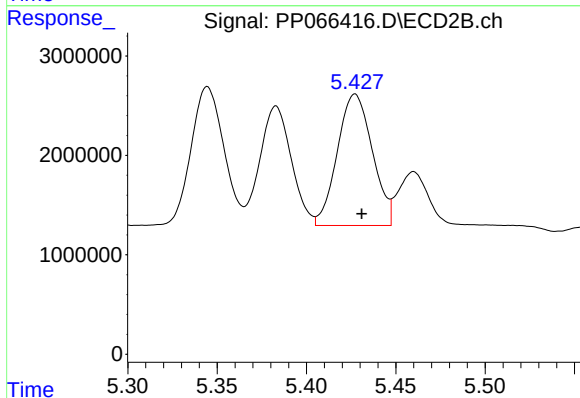
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 17796024
Conc: 461.60 ng/ml



#19 AR-1242-4

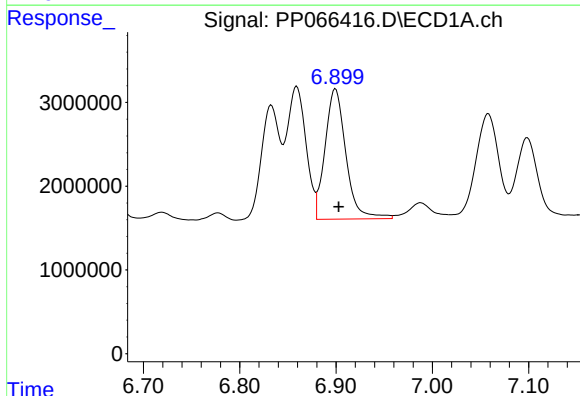
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 22263282
Conc: 486.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



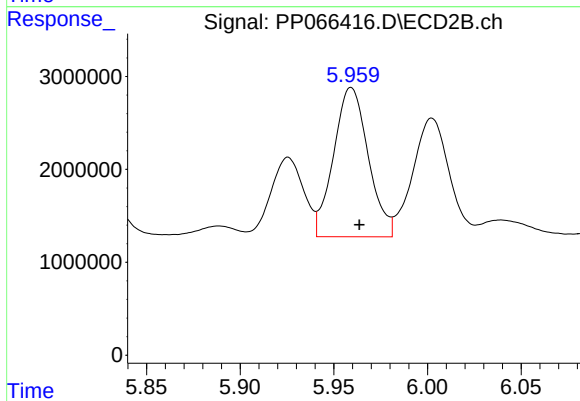
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 18046990
Conc: 469.91 ng/ml



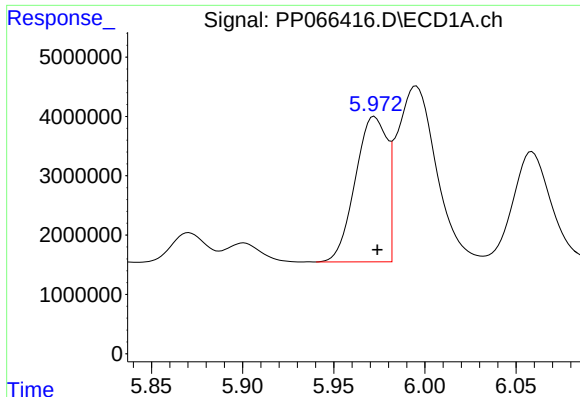
#20 AR-1242-5

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 23492294
Conc: 449.07 ng/ml



#20 AR-1242-5

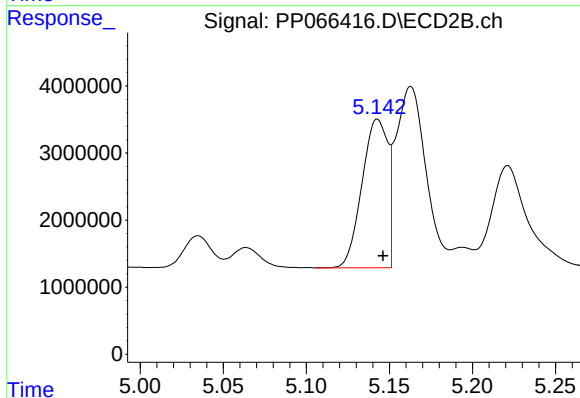
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 20738971
Conc: 459.33 ng/ml



#21 AR-1248-1

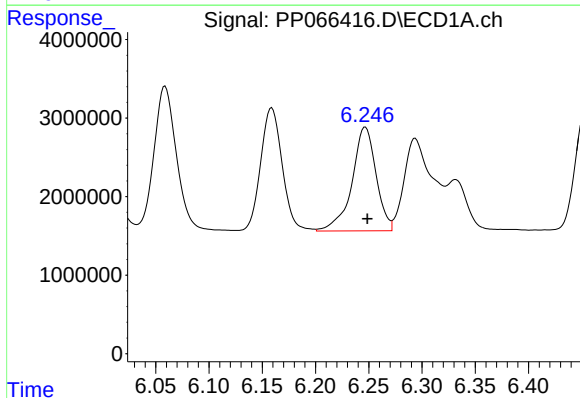
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 29679980
Conc: 608.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



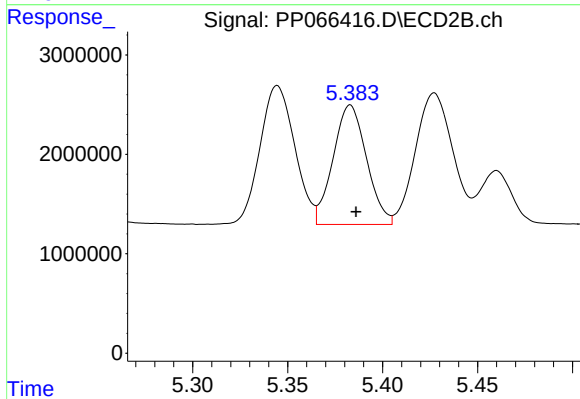
#21 AR-1248-1

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 23966339
Conc: 581.70 ng/ml



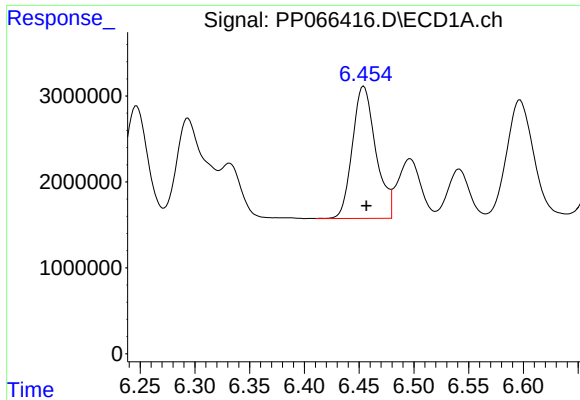
#22 AR-1248-2

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 20789899
Conc: 272.35 ng/ml



#22 AR-1248-2

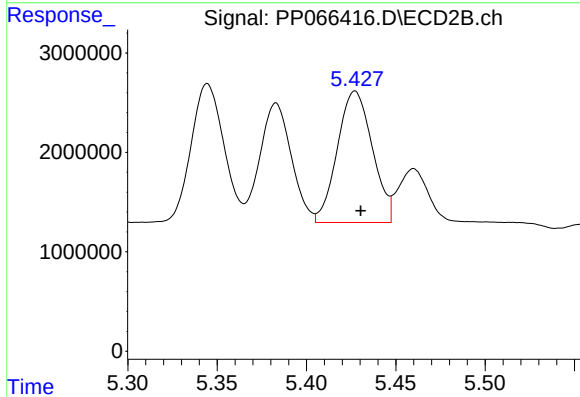
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 14736399
Conc: 259.49 ng/ml



#23 AR-1248-3

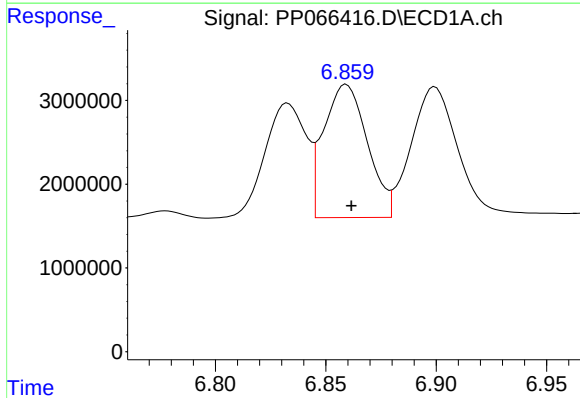
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 22844789
Conc: 280.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



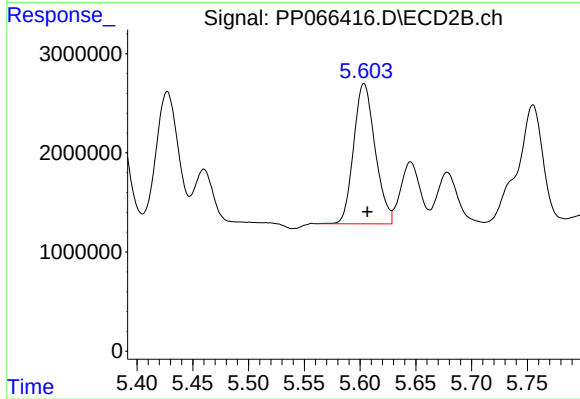
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 18046990
Conc: 306.06 ng/ml



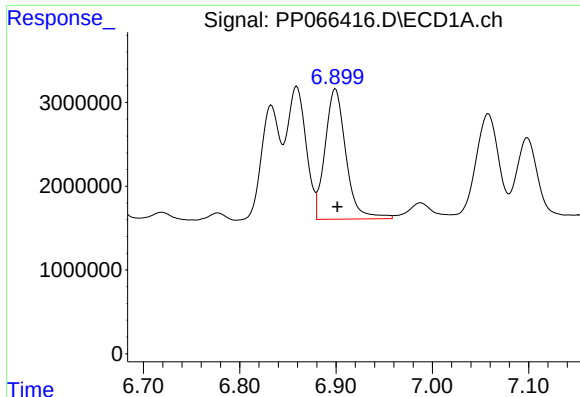
#24 AR-1248-4

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 21850341
Conc: 234.59 ng/ml



#24 AR-1248-4

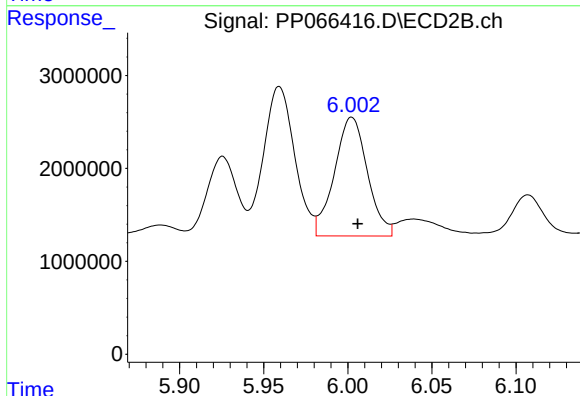
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 18946239
Conc: 276.21 ng/ml



#25 AR-1248-5

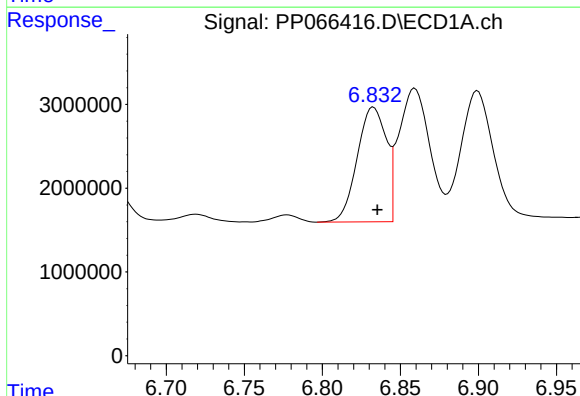
R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 23492294
Conc: 254.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



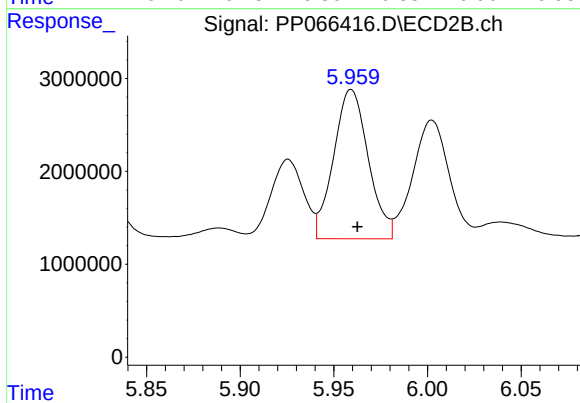
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 17476383
Conc: 278.66 ng/ml



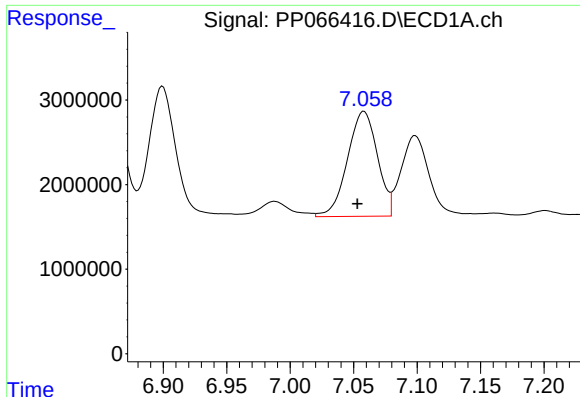
#26 AR-1254-1

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 17786940
Conc: 190.19 ng/ml



#26 AR-1254-1

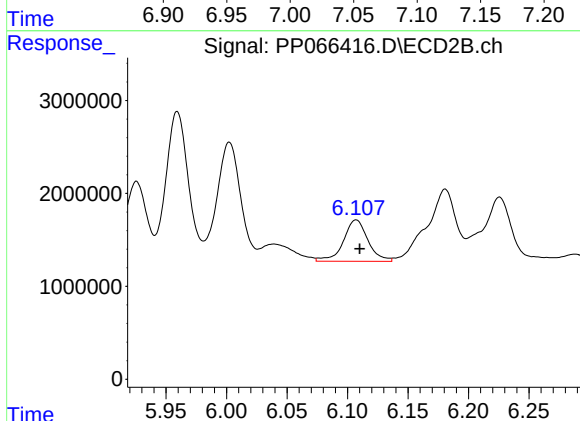
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 20738971
Conc: 217.92 ng/ml



#27 AR-1254-2

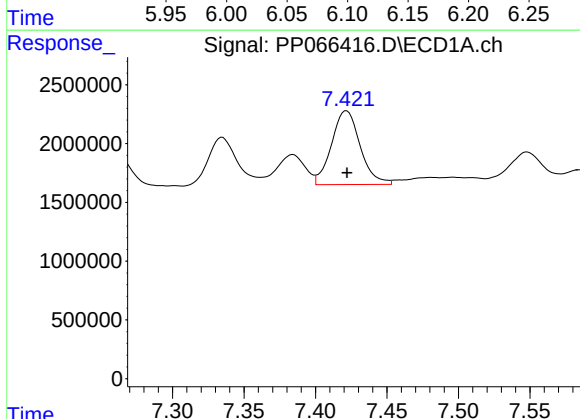
R.T.: 7.058 min
Delta R.T.: 0.005 min
Response: 20377181
Conc: 144.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



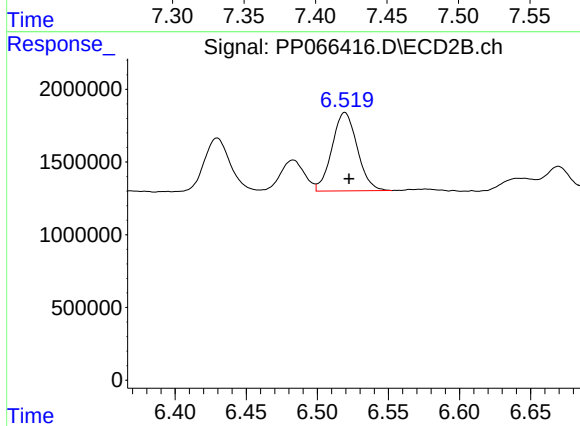
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 6278117
Conc: 75.59 ng/ml



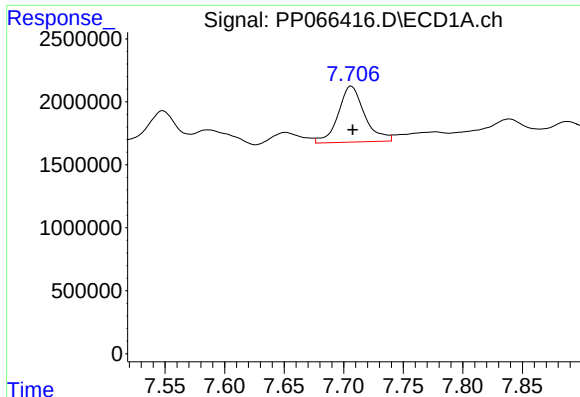
#28 AR-1254-3

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 8788877
Conc: 67.76 ng/ml



#28 AR-1254-3

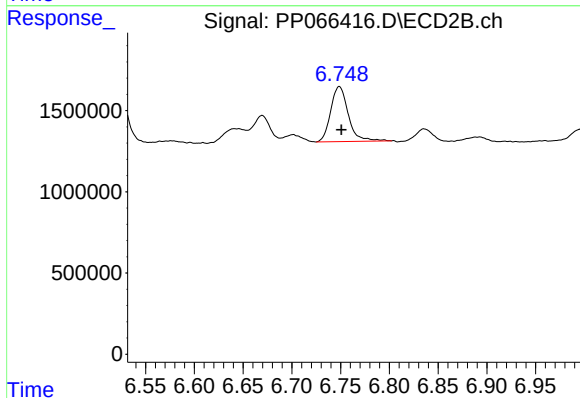
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 6676425
Conc: 53.44 ng/ml



#29 AR-1254-4

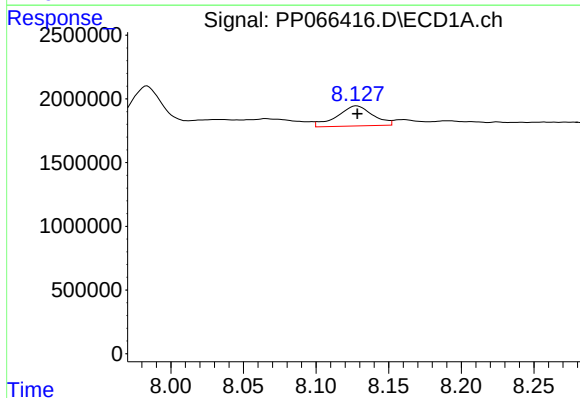
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 6870055
Conc: 74.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



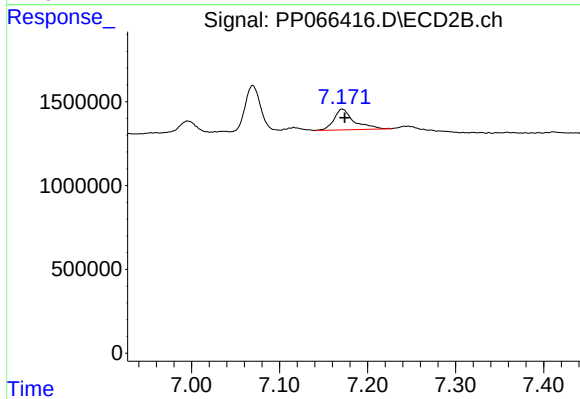
#29 AR-1254-4

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 4261792
Conc: 62.37 ng/ml



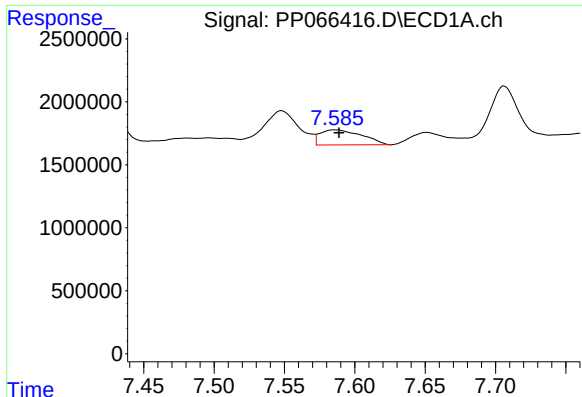
#30 AR-1254-5

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 2693855
Conc: 27.10 ng/ml



#30 AR-1254-5

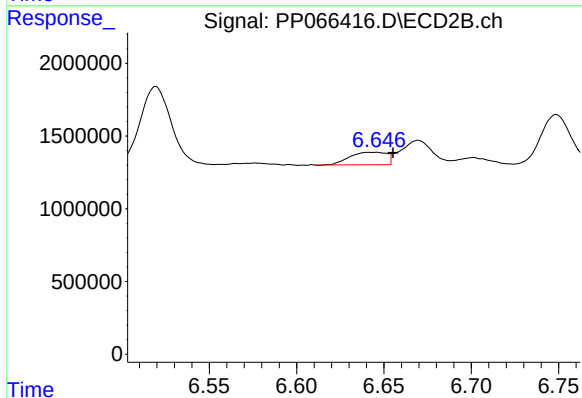
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 1976304
Conc: 19.68 ng/ml



#31 AR-1260-1

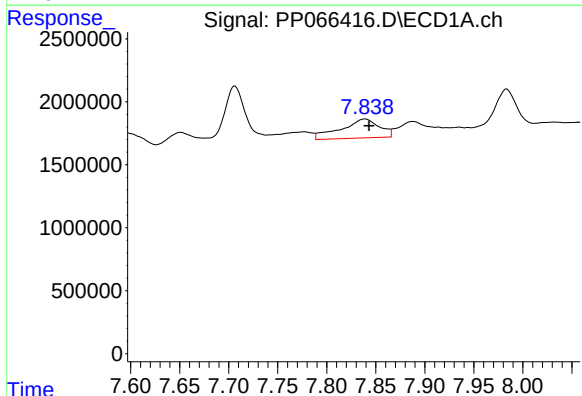
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 2477006
Conc: 23.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



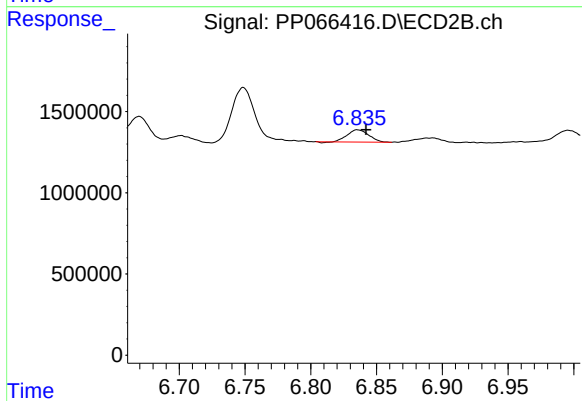
#31 AR-1260-1

R.T.: 6.645 min
Delta R.T.: -0.010 min
Response: 1275134
Conc: 14.92 ng/ml



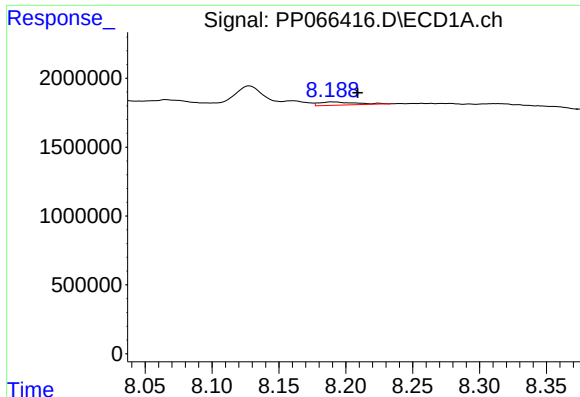
#32 AR-1260-2

R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 4104137
Conc: 35.62 ng/ml



#32 AR-1260-2

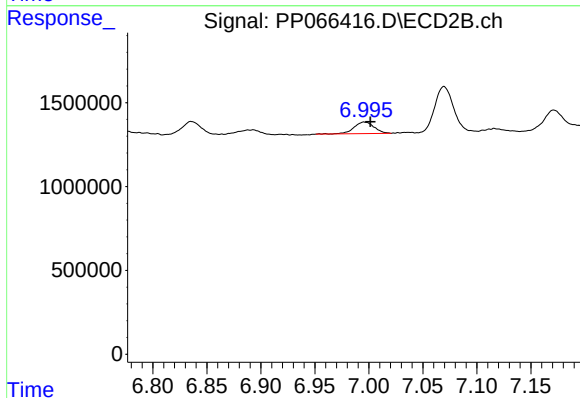
R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 859312
Conc: 8.84 ng/ml



#33 AR-1260-3

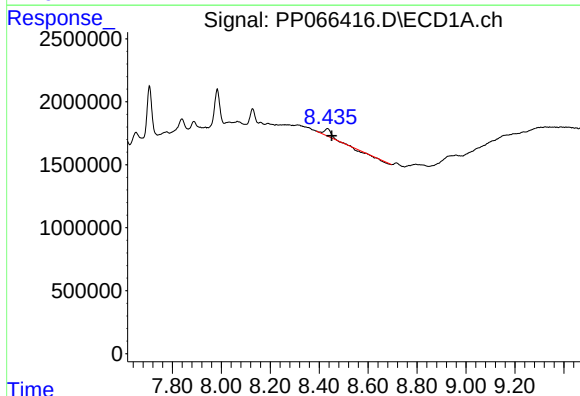
R.T.: 8.191 min
Delta R.T.: -0.018 min
Response: 452166
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



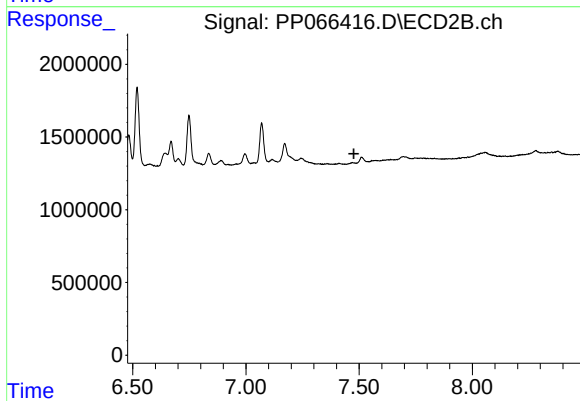
#33 AR-1260-3

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 887866
Conc: 9.68 ng/ml



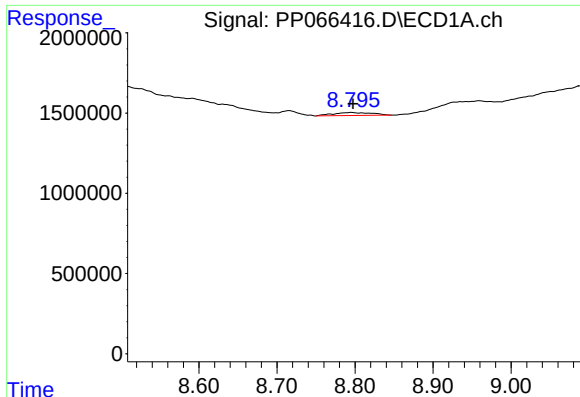
#34 AR-1260-4

R.T.: 8.434 min
Delta R.T.: -0.018 min
Response: 707128
Conc: 8.12 ng/ml



#34 AR-1260-4

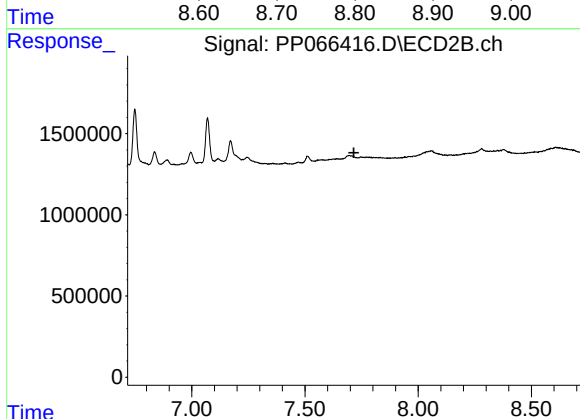
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#35 AR-1260-5

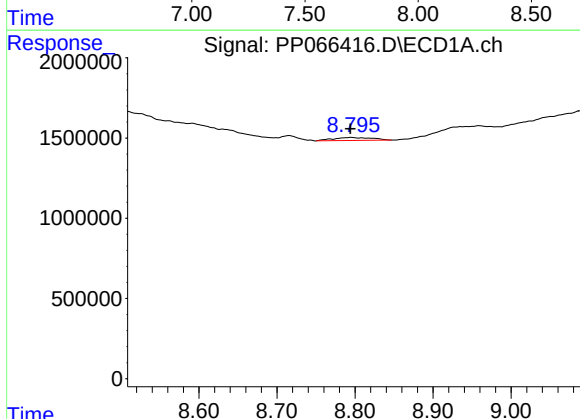
R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 652390
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



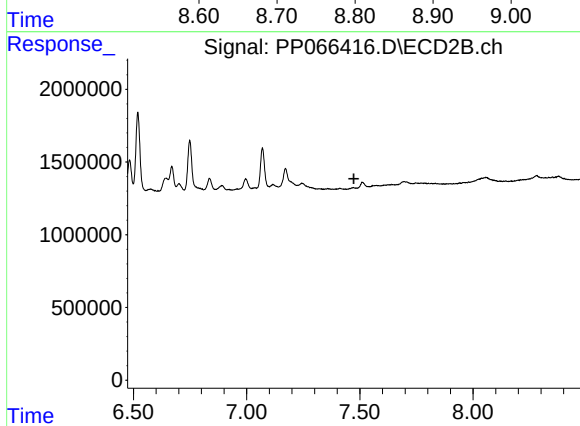
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



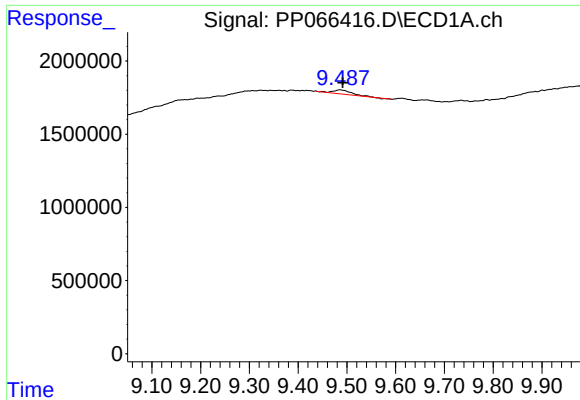
#37 AR-1262-2

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 652390
Conc: 3.45 ng/ml



#37 AR-1262-2

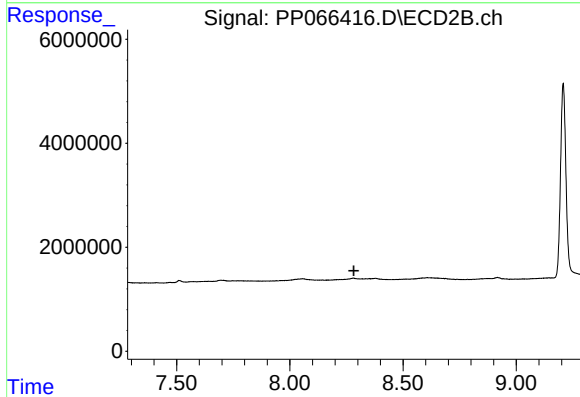
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#43 AR-1268-3

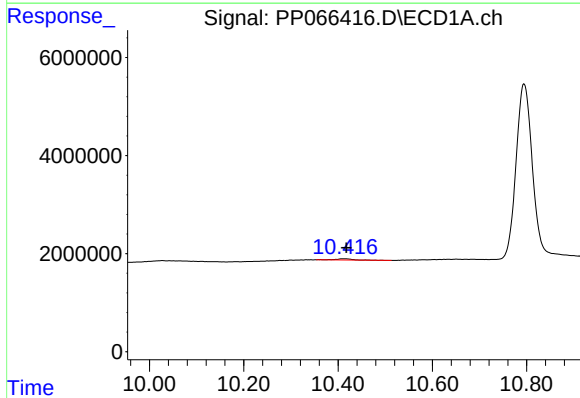
R.T.: 9.486 min
Delta R.T.: -0.005 min
Response: 738555
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



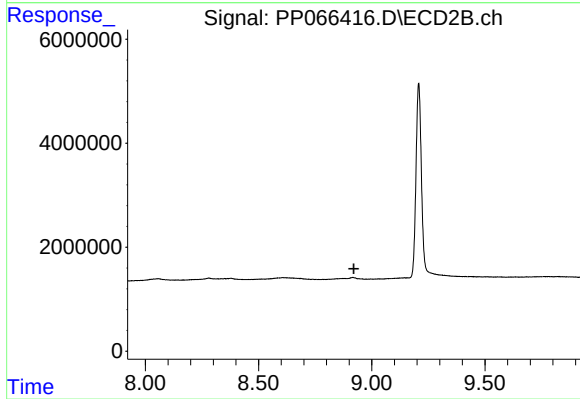
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.416 min
Delta R.T.: -0.002 min
Response: 603605
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.