

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062524\
 Data File : PP065994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 08:59
 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 25 14:26:48 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...	4.824	4.062	92217880	130.6E6	48.614	46.782
2)	SA Decachlor...	10.839	9.243	102.3E6	73297951	52.000	49.754
Target Compounds							
3)	L1 AR-1016-1	6.002	5.196	26553132	43938427	408.421	515.204 #
4)	L1 AR-1016-2	6.025	5.196	38792793	43938427	405.045	372.153
5)	L1 AR-1016-3	6.089	5.377	24722571	23418248	404.066	364.904
6)	L1 AR-1016-4	6.189	5.415	20054400	18704252	407.792	362.457
7)	L1 AR-1016-5	6.484	5.636	20968047	24951288	418.313	378.248
8)	L2 AR-1221-1	5.026	4.277	3038667	4089656	119.073	117.540
9)	L2 AR-1221-2	5.118	4.368	4368022	6517872	226.181	241.452
10)	L2 AR-1221-3	5.196	4.446	15442339	20552032	274.803	265.010
11)	L3 AR-1232-1	5.196	4.446	15442339	20552032	341.303	325.134
12)	L3 AR-1232-2	5.733	5.196	20915728	43938427	803.082	787.548
13)	L3 AR-1232-3	6.025	5.377	38792793	23418248	857.538	777.562
14)	L3 AR-1232-4	6.189	5.459	20054400	23409864	858.562	855.622
15)	L3 AR-1232-5	6.276	5.636	18464379	24951288	940.519	853.339
16)	L4 AR-1242-1	6.002	5.196	26553132	43938427	485.582	611.441 #
17)	L4 AR-1242-2	6.025	5.196	38792793	43938427	489.182	441.829
18)	L4 AR-1242-3	6.089	5.377	24722571	23418248	489.089	435.374
19)	L4 AR-1242-4	6.189	5.459	20054400	23409864	488.709	439.538
20)	L4 AR-1242-5	6.929	5.991	22067905	26559143	505.891	446.986
21)	L5 AR-1248-1	6.002	5.175	26553132	31436294	652.904	588.981
22)	L5 AR-1248-2	6.276	5.415	18464379	18704252	296.268	254.117
23)	L5 AR-1248-3	6.484	5.459	20968047	23409864	311.376	306.340
24)	L5 AR-1248-4	6.888	5.636	21080047	24951288	296.088	283.813
25)	L5 AR-1248-5	6.929	6.034	22067905	22473804	318.343	281.707
26)	L6 AR-1254-1	6.862	5.991	15585480	26559143	198.952	215.548
27)	L6 AR-1254-2	7.087	6.138	19028502	7382256	161.079	70.112 #
28)	L6 AR-1254-3	7.450	6.550	7771017	8278641	63.680	52.316
29)	L6 AR-1254-4	7.735	6.778	6912927	6116049	77.737	66.236
30)	L6 AR-1254-5	8.156	7.200	3842485	1844152	39.226	14.409 #
31)	L7 AR-1260-1	7.620	6.700	1372940	2840885	14.175	26.771 #
32)	L7 AR-1260-2	7.866	6.865	2894815	928974	25.819	7.533 #
33)	L7 AR-1260-3	8.223	7.026	1023873	746692	11.727	6.438 #
34)	L7 AR-1260-4	8.464	0.000	2029888	0	20.256	N.D. #
35)	L7 AR-1260-5	8.827	7.720f	196186	1753684	1.040	9.162 #
36)	L8 AR-1262-1	8.303	0.000	1276814	0	23.831	N.D. #
37)	L8 AR-1262-2	8.827	0.000	196186	0	0.925	N.D. #
38)	L8 AR-1262-3	9.201f	0.000	284194	0	1.856	N.D. #
43)	L9 AR-1268-3	9.520	0.000	491519	0	2.420	N.D. #
45)	L9 AR-1268-5	10.456	0.000	637904	0	0.960	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062524\
Data File : PP065994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 08:59
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

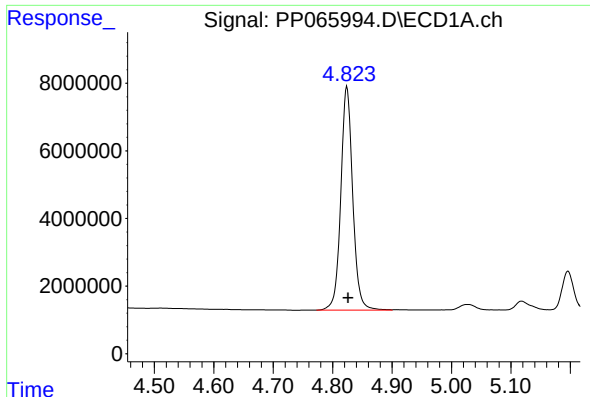
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 14:26:48 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
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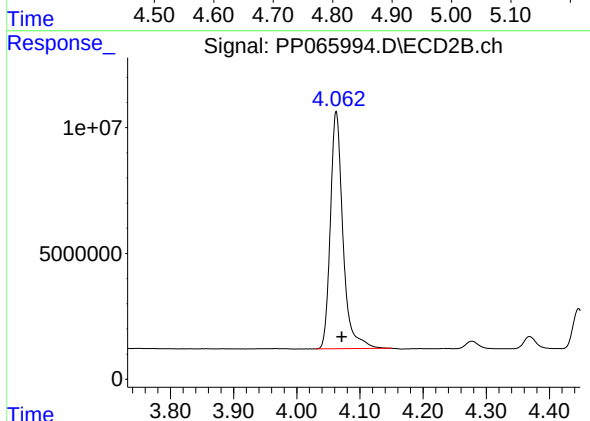
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

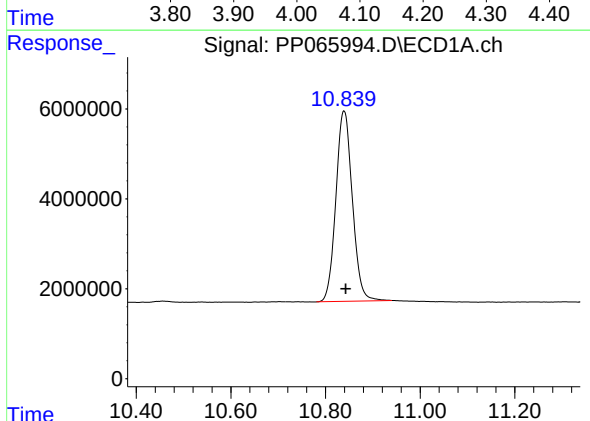
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 92217880
Conc: 48.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



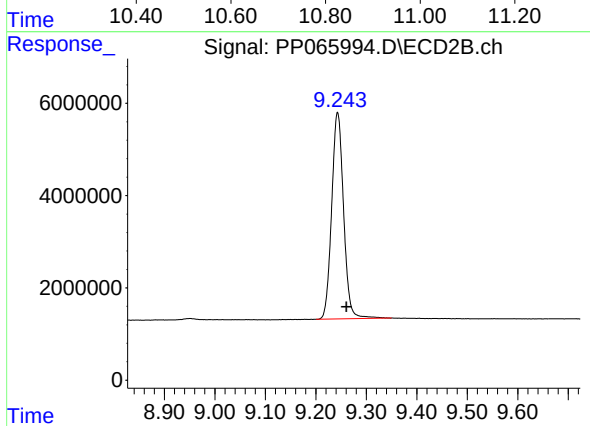
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: -0.009 min
Response: 130629766
Conc: 46.78 ng/ml



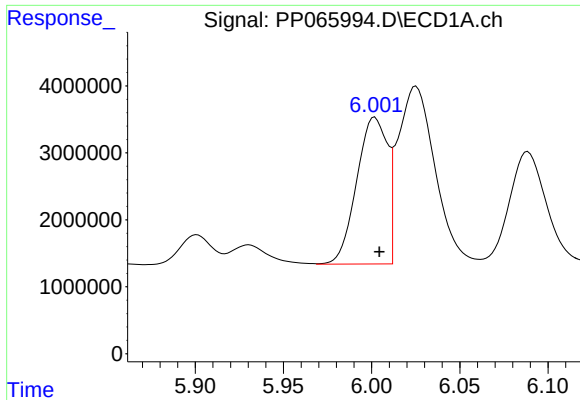
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: -0.003 min
Response: 102276411
Conc: 52.00 ng/ml



#2 Decachlorobiphenyl

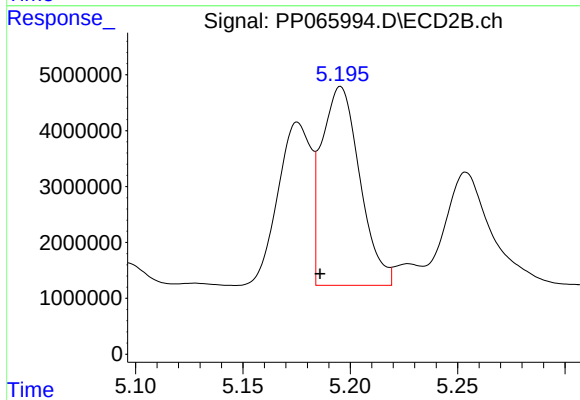
R.T.: 9.243 min
Delta R.T.: -0.018 min
Response: 73297951
Conc: 49.75 ng/ml



#3 AR-1016-1

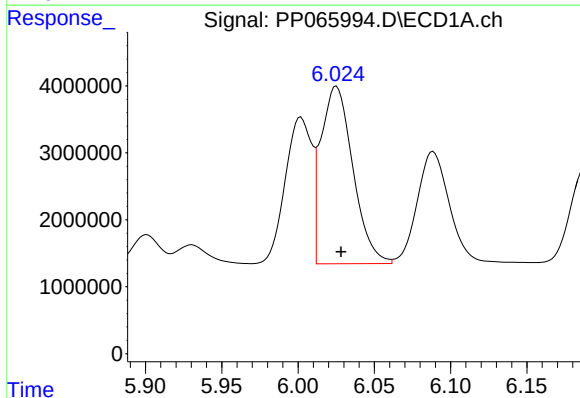
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 26553132
Conc: 408.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



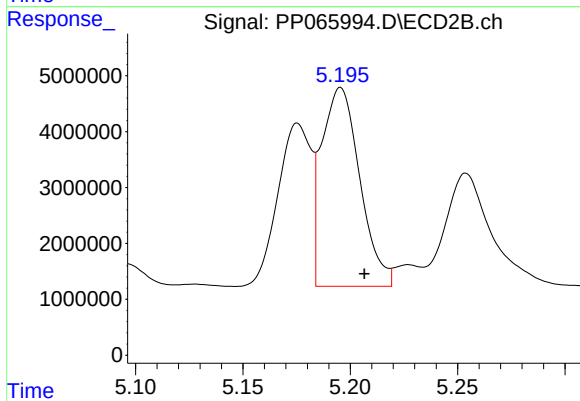
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.010 min
Response: 43938427
Conc: 515.20 ng/ml



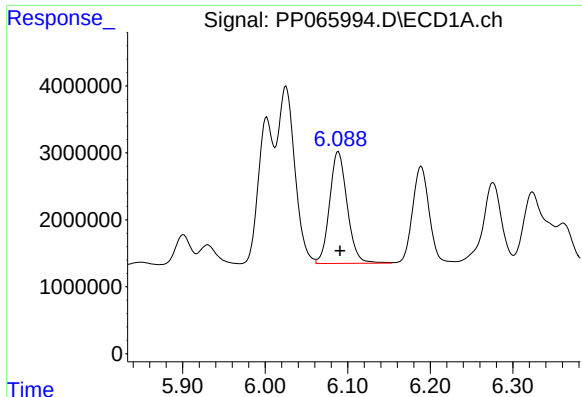
#4 AR-1016-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 38792793
Conc: 405.05 ng/ml



#4 AR-1016-2

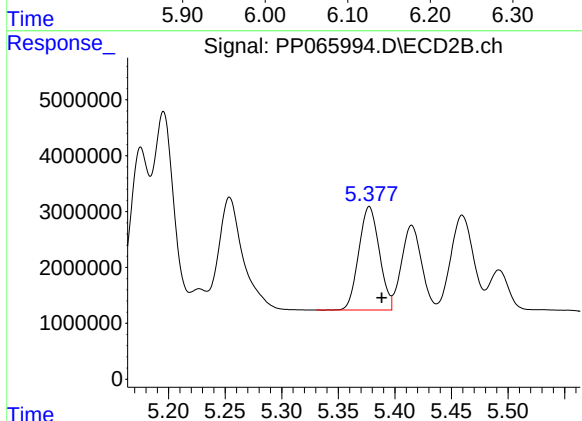
R.T.: 5.196 min
Delta R.T.: -0.011 min
Response: 43938427
Conc: 372.15 ng/ml



#5 AR-1016-3

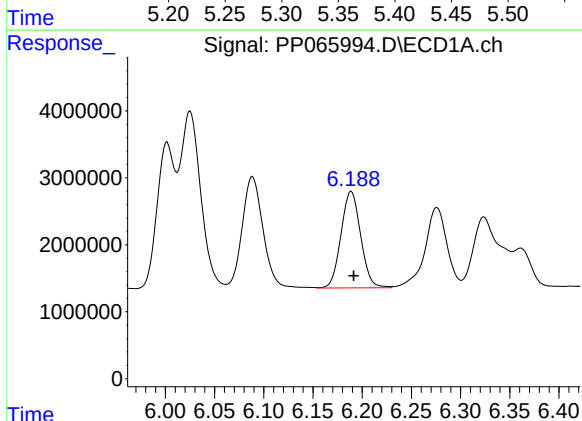
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 24722571
Conc: 404.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



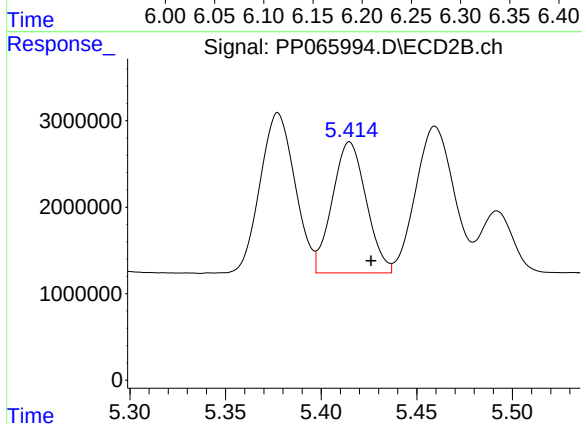
#5 AR-1016-3

R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 23418248
Conc: 364.90 ng/ml



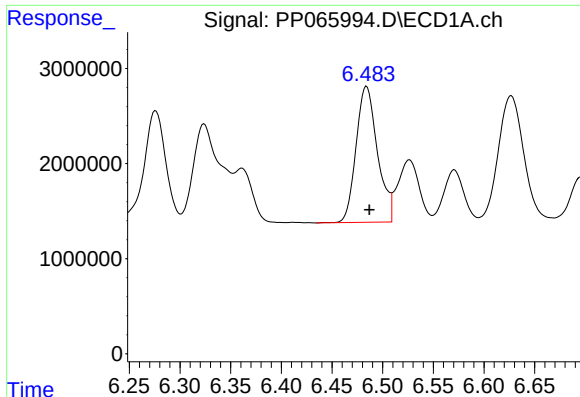
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 20054400
Conc: 407.79 ng/ml



#6 AR-1016-4

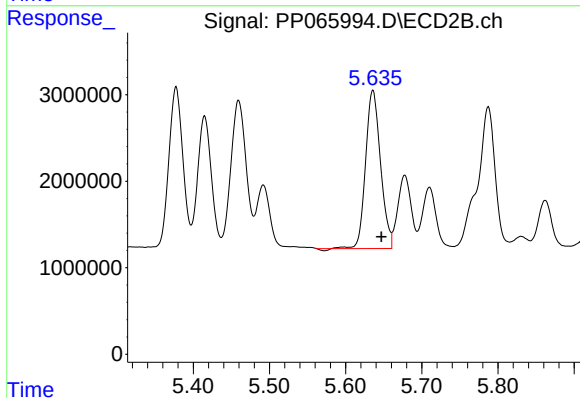
R.T.: 5.415 min
Delta R.T.: -0.011 min
Response: 18704252
Conc: 362.46 ng/ml



#7 AR-1016-5

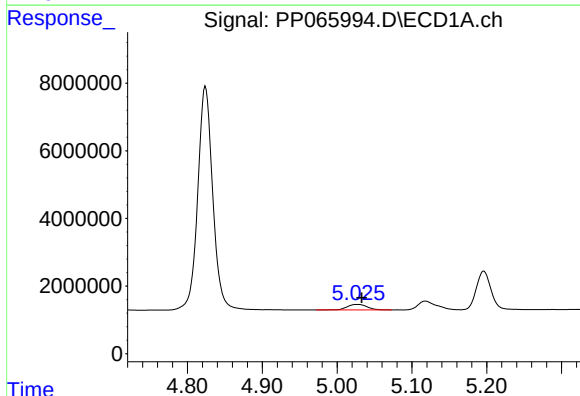
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 20968047
Conc: 418.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



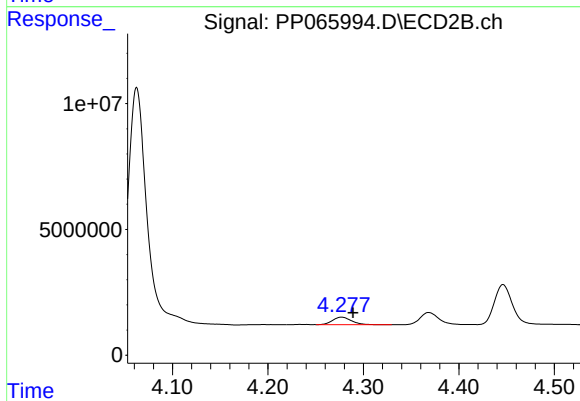
#7 AR-1016-5

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 24951288
Conc: 378.25 ng/ml



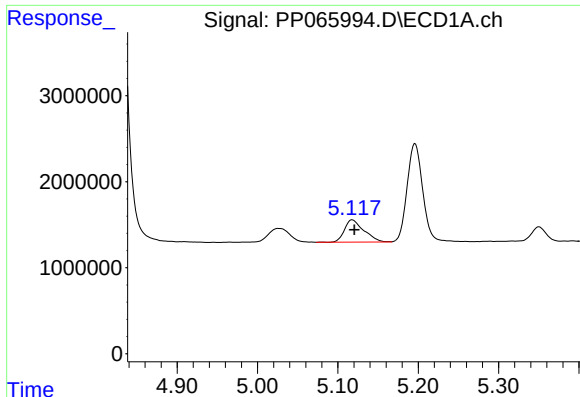
#8 AR-1221-1

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 3038667
Conc: 119.07 ng/ml



#8 AR-1221-1

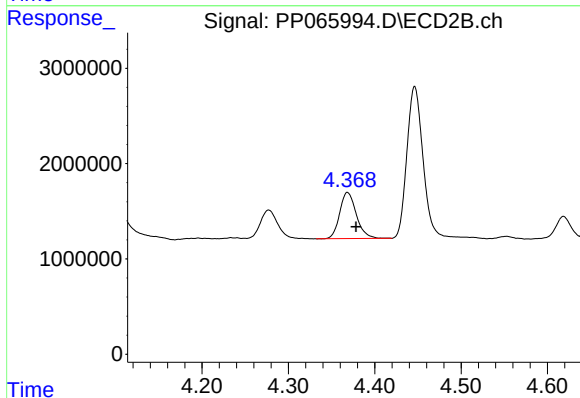
R.T.: 4.277 min
Delta R.T.: -0.012 min
Response: 4089656
Conc: 117.54 ng/ml



#9 AR-1221-2

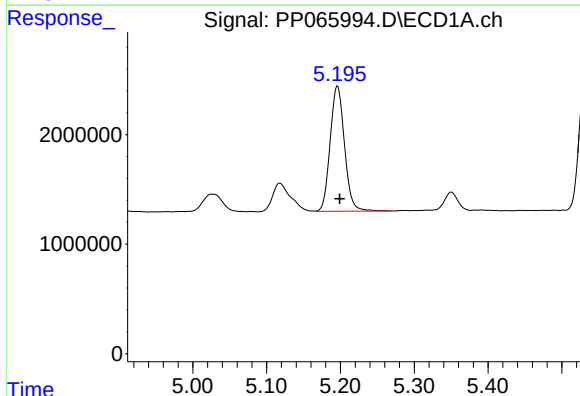
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 4368022
Conc: 226.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



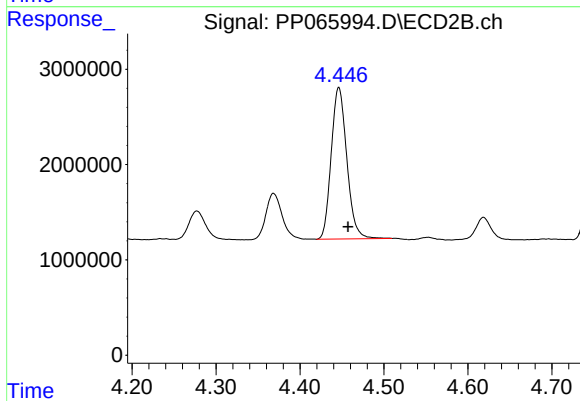
#9 AR-1221-2

R.T.: 4.368 min
Delta R.T.: -0.010 min
Response: 6517872
Conc: 241.45 ng/ml



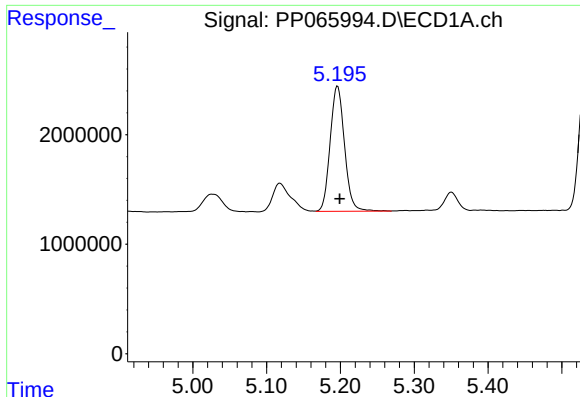
#10 AR-1221-3

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 15442339
Conc: 274.80 ng/ml



#10 AR-1221-3

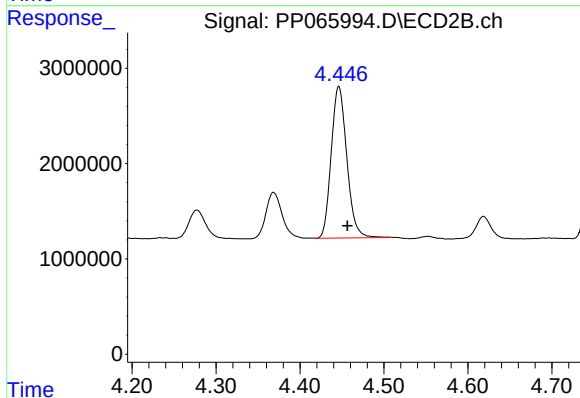
R.T.: 4.446 min
Delta R.T.: -0.011 min
Response: 20552032
Conc: 265.01 ng/ml



#11 AR-1232-1

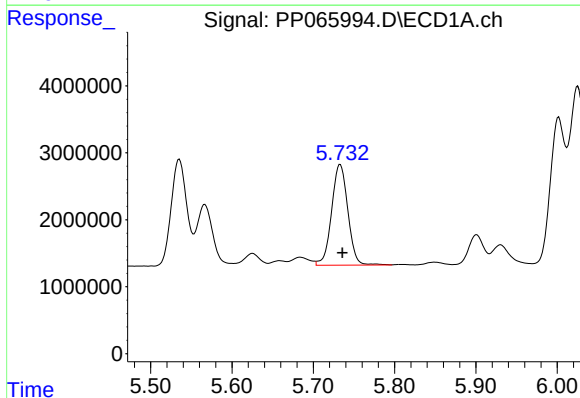
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 15442339
Conc: 341.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



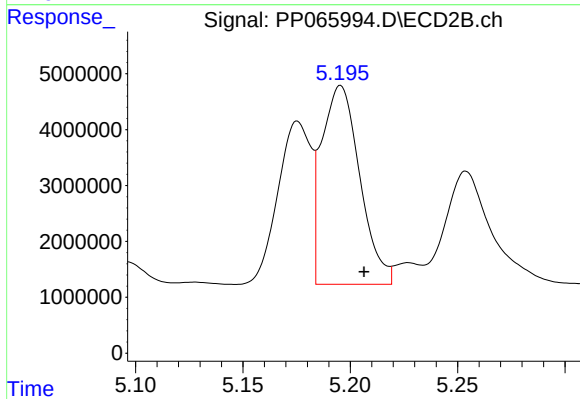
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: -0.010 min
Response: 20552032
Conc: 325.13 ng/ml



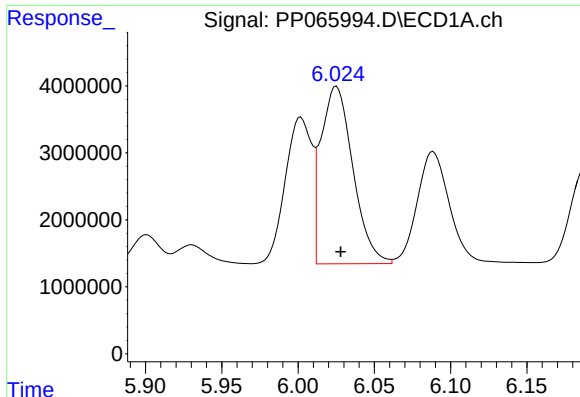
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 20915728
Conc: 803.08 ng/ml



#12 AR-1232-2

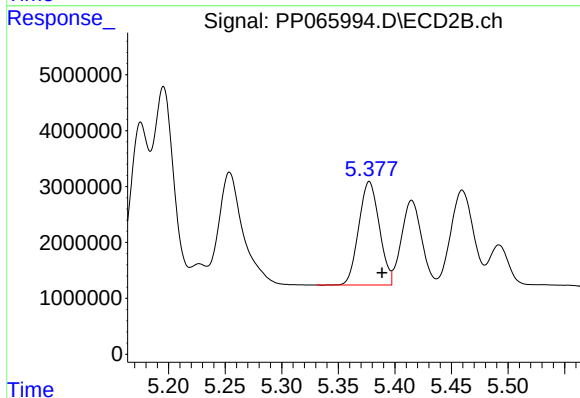
R.T.: 5.196 min
Delta R.T.: -0.011 min
Response: 43938427
Conc: 787.55 ng/ml



#13 AR-1232-3

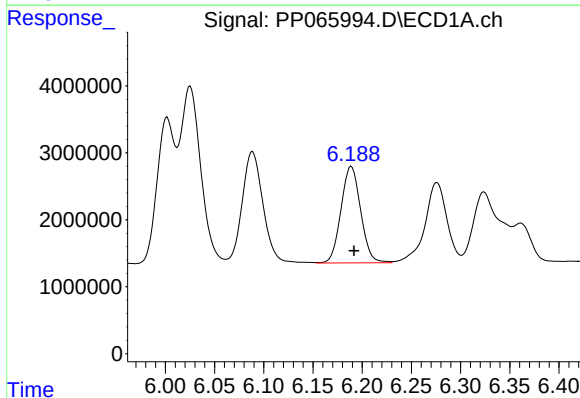
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 38792793
Conc: 857.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



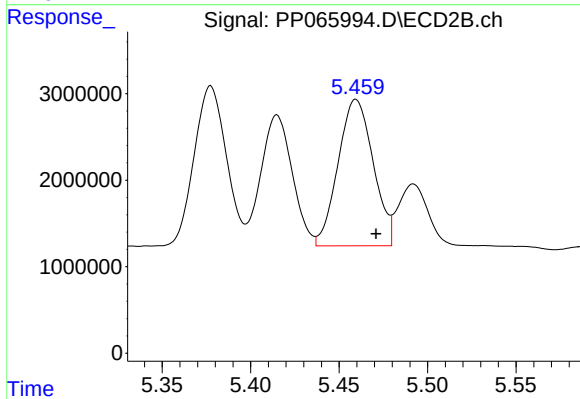
#13 AR-1232-3

R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 23418248
Conc: 777.56 ng/ml



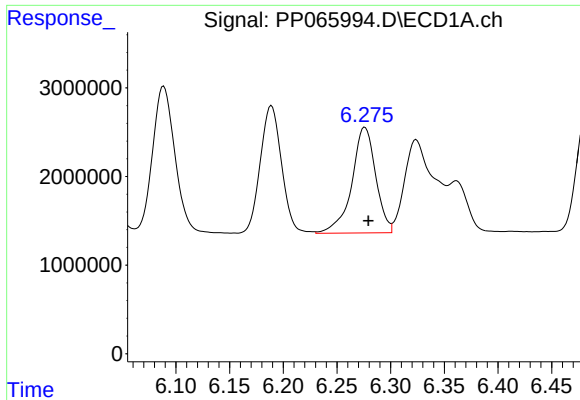
#14 AR-1232-4

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 20054400
Conc: 858.56 ng/ml



#14 AR-1232-4

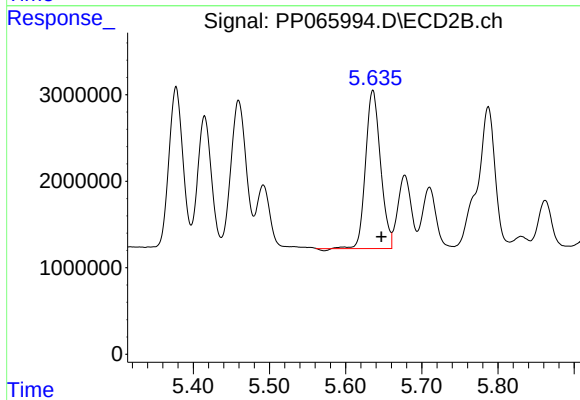
R.T.: 5.459 min
Delta R.T.: -0.011 min
Response: 23409864
Conc: 855.62 ng/ml



#15 AR-1232-5

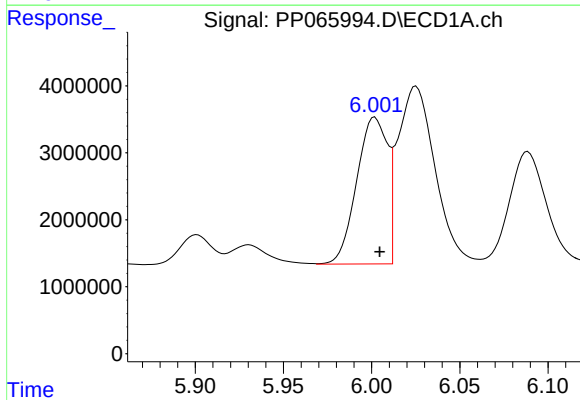
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 18464379
Conc: 940.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



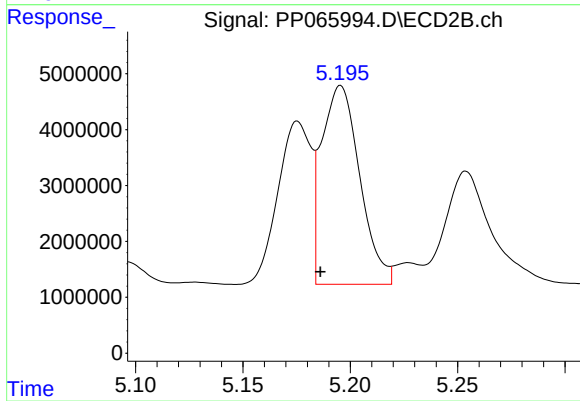
#15 AR-1232-5

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 24951288
Conc: 853.34 ng/ml



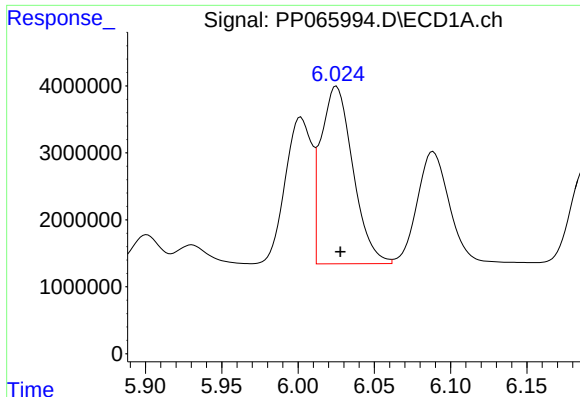
#16 AR-1242-1

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 26553132
Conc: 485.58 ng/ml



#16 AR-1242-1

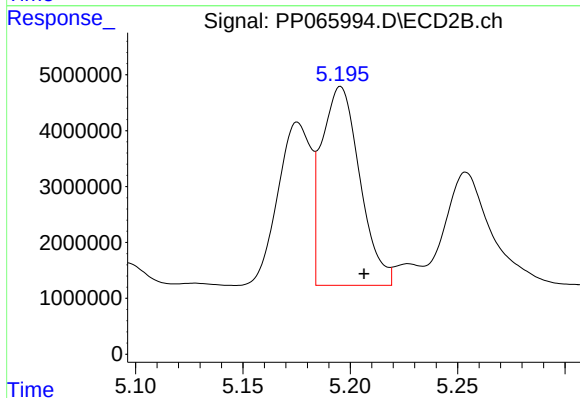
R.T.: 5.196 min
Delta R.T.: 0.009 min
Response: 43938427
Conc: 611.44 ng/ml



#17 AR-1242-2

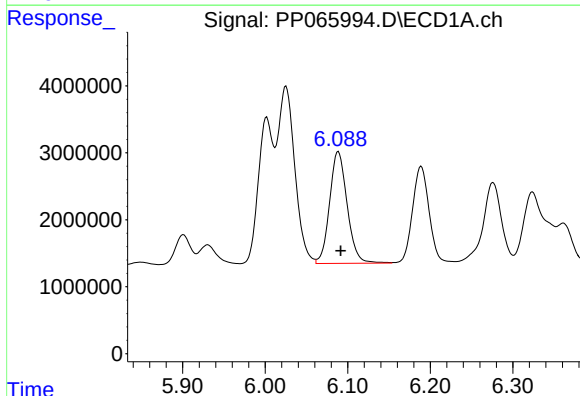
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 38792793
Conc: 489.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



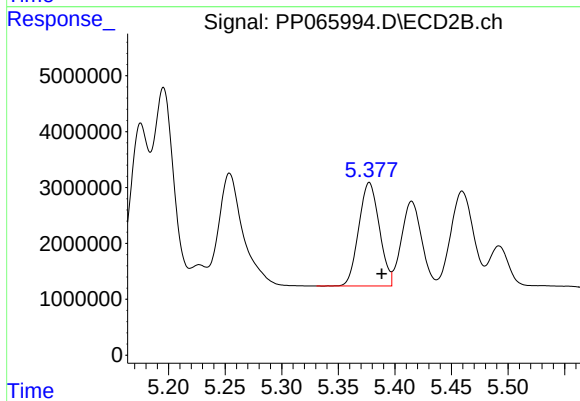
#17 AR-1242-2

R.T.: 5.196 min
Delta R.T.: -0.011 min
Response: 43938427
Conc: 441.83 ng/ml



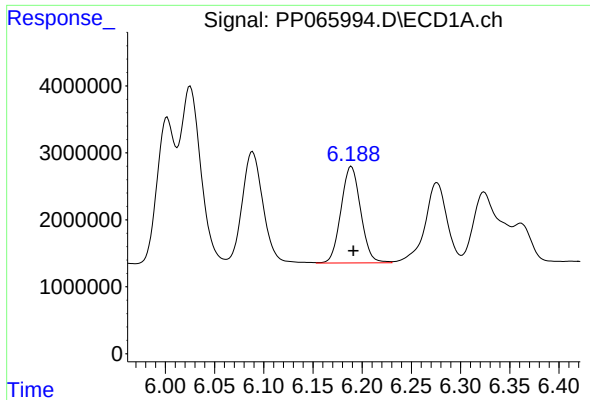
#18 AR-1242-3

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 24722571
Conc: 489.09 ng/ml



#18 AR-1242-3

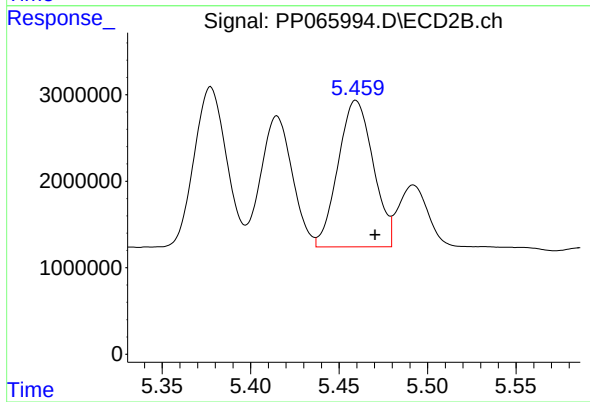
R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 23418248
Conc: 435.37 ng/ml



#19 AR-1242-4

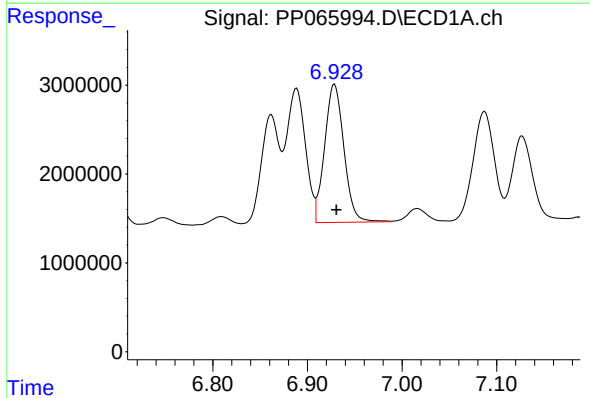
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 20054400
Conc: 488.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



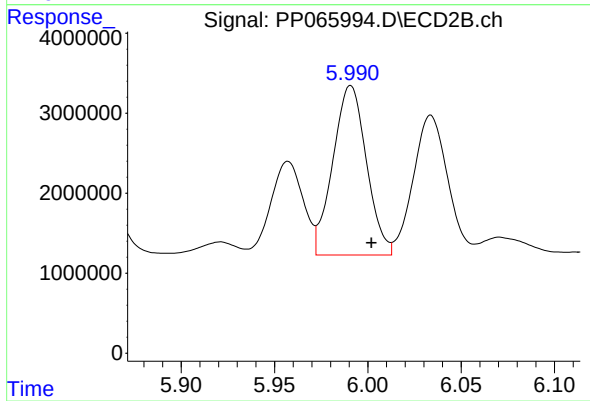
#19 AR-1242-4

R.T.: 5.459 min
Delta R.T.: -0.011 min
Response: 23409864
Conc: 439.54 ng/ml



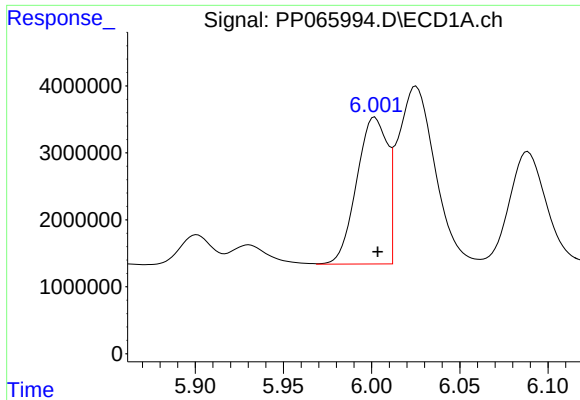
#20 AR-1242-5

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 22067905
Conc: 505.89 ng/ml



#20 AR-1242-5

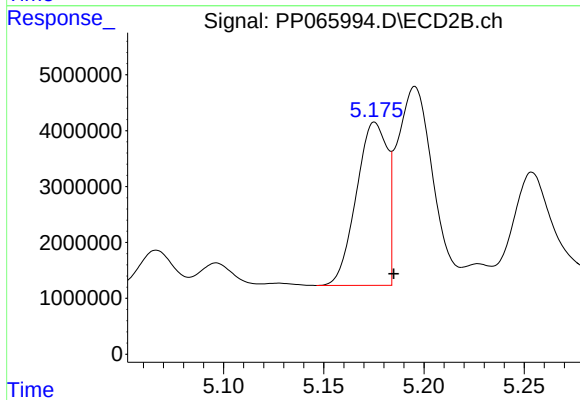
R.T.: 5.991 min
Delta R.T.: -0.011 min
Response: 26559143
Conc: 446.99 ng/ml



#21 AR-1248-1

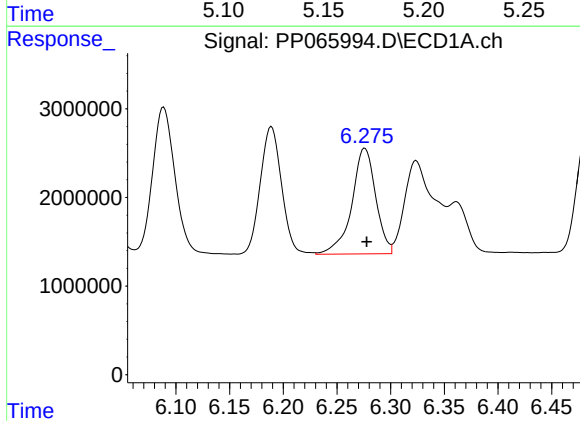
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 26553132
Conc: 652.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



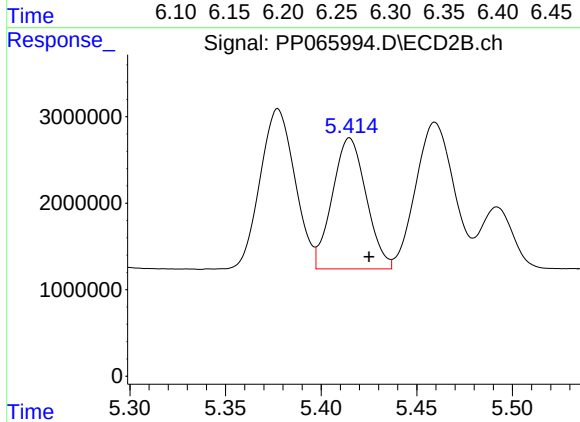
#21 AR-1248-1

R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 31436294
Conc: 588.98 ng/ml



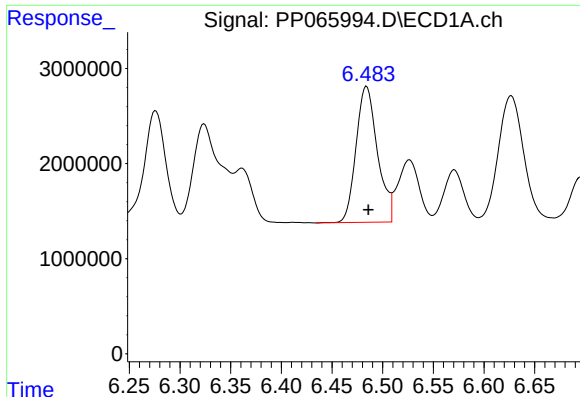
#22 AR-1248-2

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 18464379
Conc: 296.27 ng/ml



#22 AR-1248-2

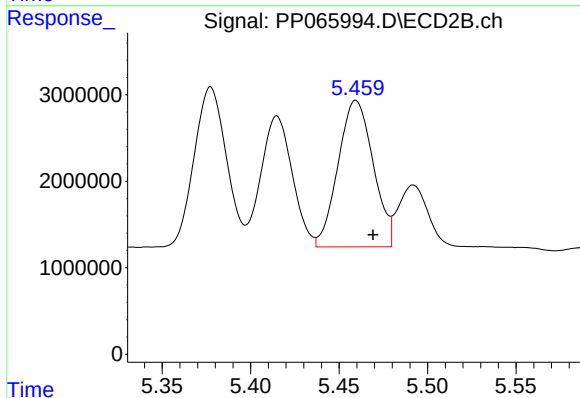
R.T.: 5.415 min
Delta R.T.: -0.010 min
Response: 18704252
Conc: 254.12 ng/ml



#23 AR-1248-3

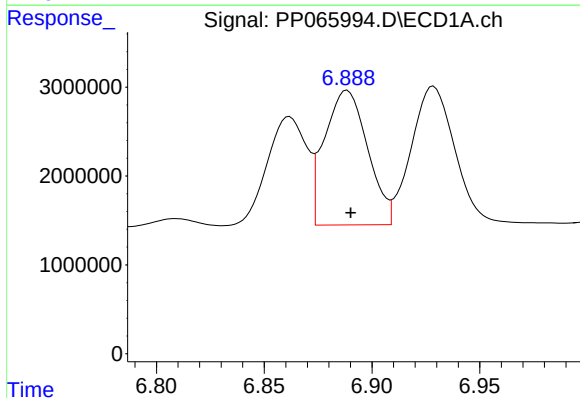
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 20968047
Conc: 311.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



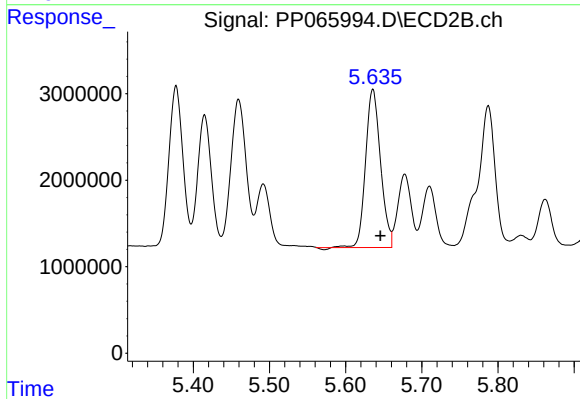
#23 AR-1248-3

R.T.: 5.459 min
Delta R.T.: -0.010 min
Response: 23409864
Conc: 306.34 ng/ml



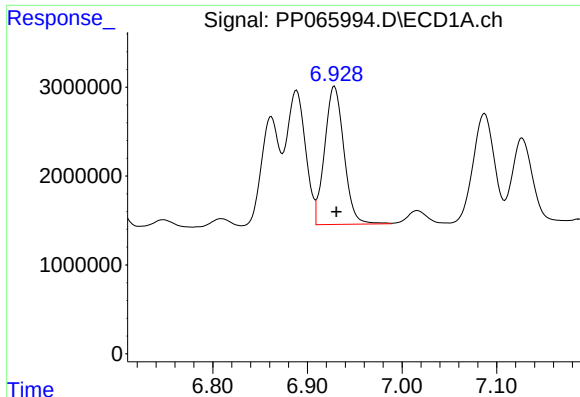
#24 AR-1248-4

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 21080047
Conc: 296.09 ng/ml



#24 AR-1248-4

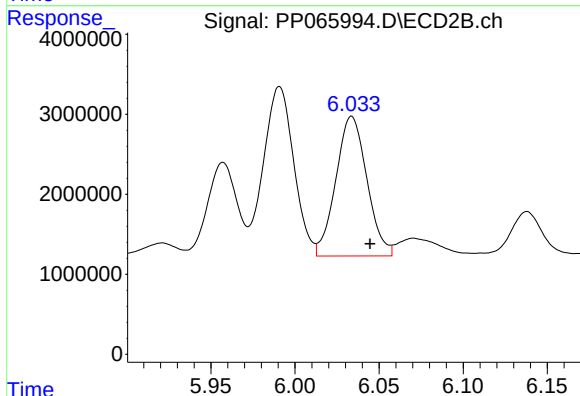
R.T.: 5.636 min
Delta R.T.: -0.010 min
Response: 24951288
Conc: 283.81 ng/ml



#25 AR-1248-5

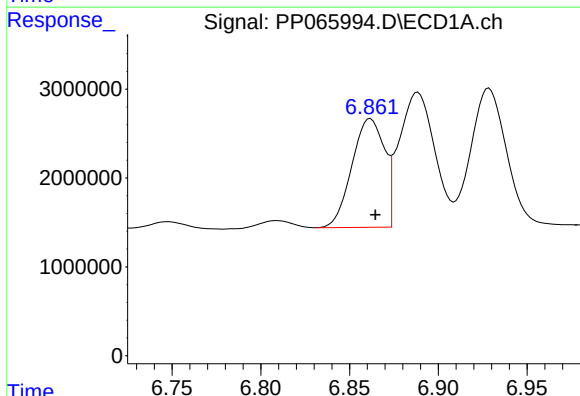
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 22067905
Conc: 318.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



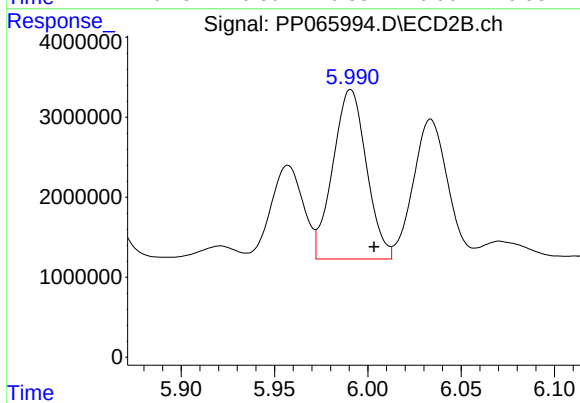
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 22473804
Conc: 281.71 ng/ml



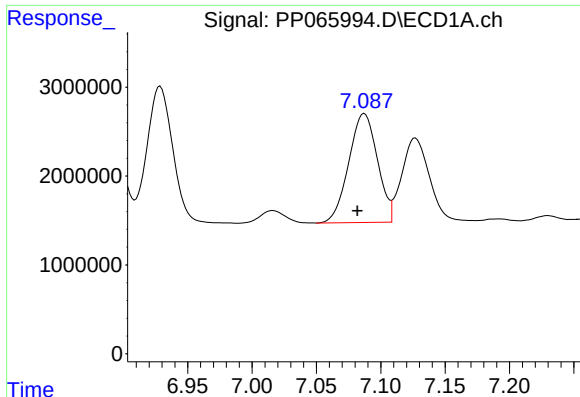
#26 AR-1254-1

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 15585480
Conc: 198.95 ng/ml



#26 AR-1254-1

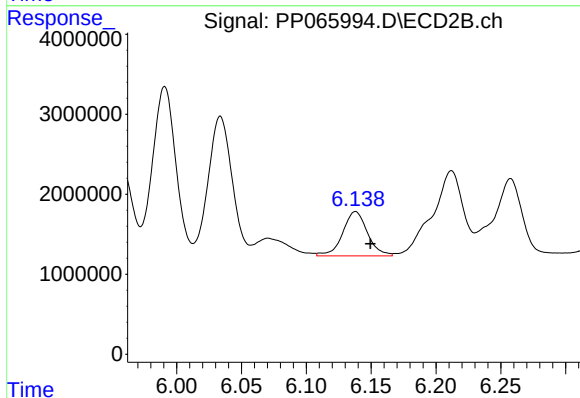
R.T.: 5.991 min
Delta R.T.: -0.012 min
Response: 26559143
Conc: 215.55 ng/ml



#27 AR-1254-2

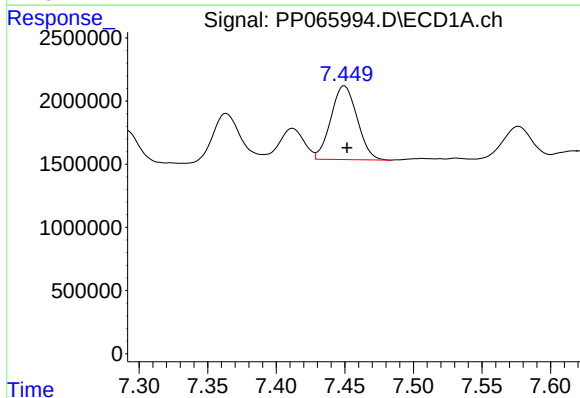
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 19028502
Conc: 161.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



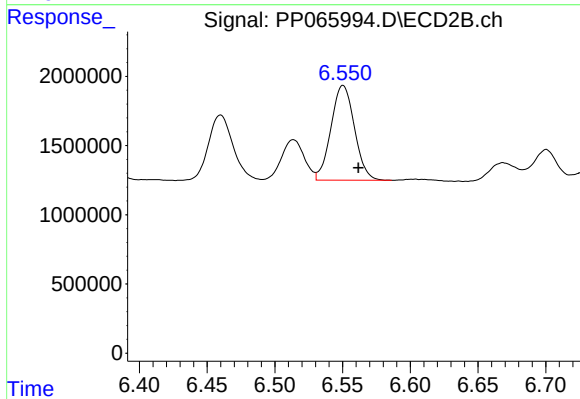
#27 AR-1254-2

R.T.: 6.138 min
Delta R.T.: -0.011 min
Response: 7382256
Conc: 70.11 ng/ml



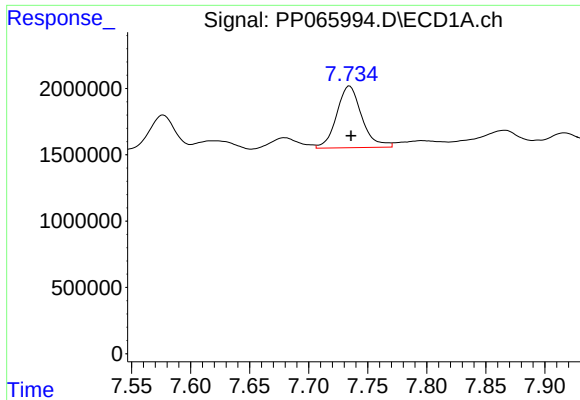
#28 AR-1254-3

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 7771017
Conc: 63.68 ng/ml



#28 AR-1254-3

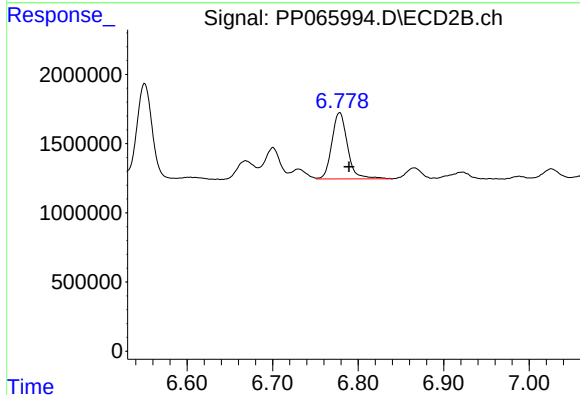
R.T.: 6.550 min
Delta R.T.: -0.011 min
Response: 8278641
Conc: 52.32 ng/ml



#29 AR-1254-4

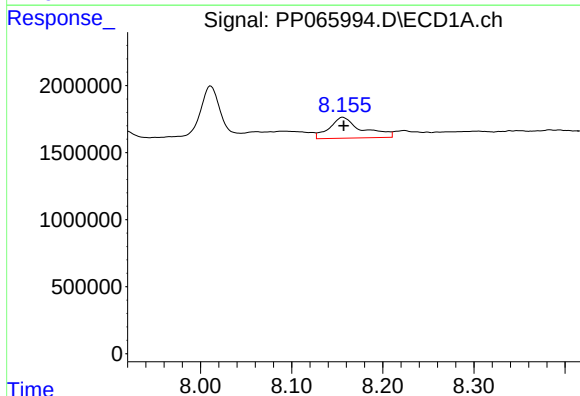
R.T.: 7.735 min
Delta R.T.: -0.001 min
Response: 6912927
Conc: 77.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



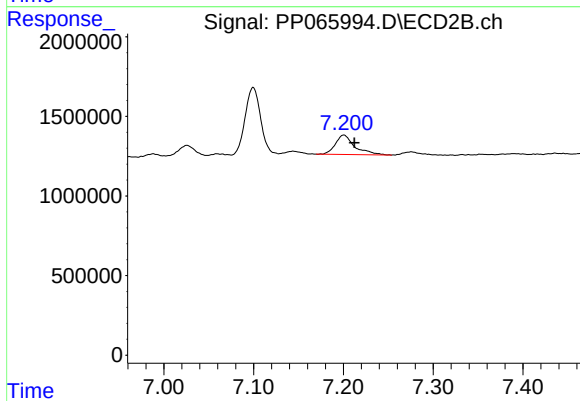
#29 AR-1254-4

R.T.: 6.778 min
Delta R.T.: -0.011 min
Response: 6116049
Conc: 66.24 ng/ml



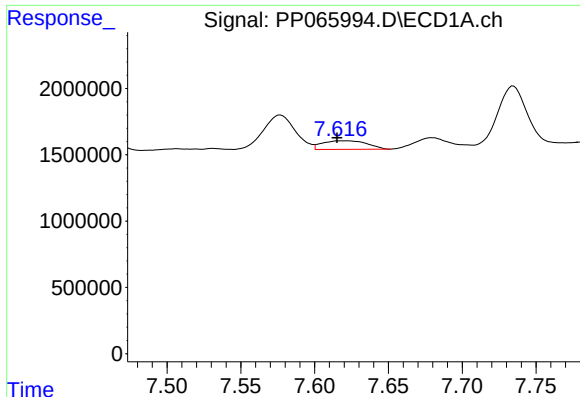
#30 AR-1254-5

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 3842485
Conc: 39.23 ng/ml



#30 AR-1254-5

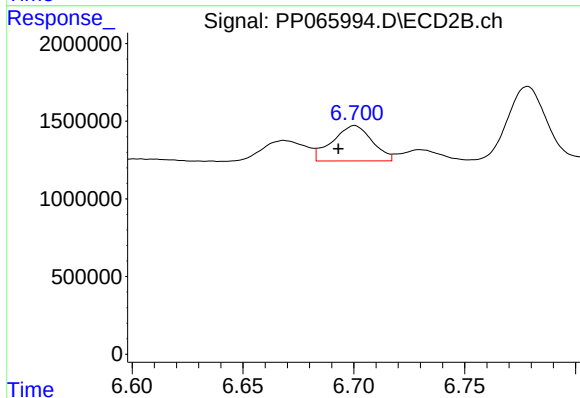
R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 1844152
Conc: 14.41 ng/ml



#31 AR-1260-1

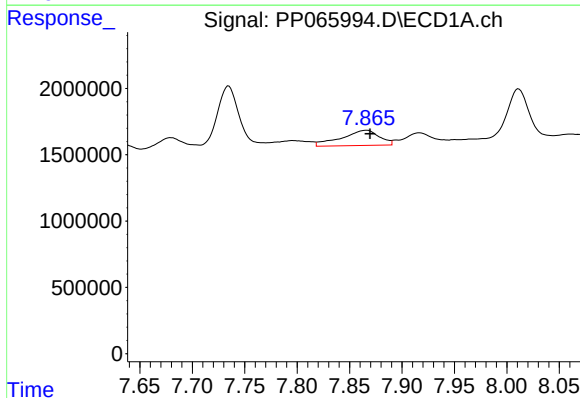
R.T.: 7.620 min
Delta R.T.: 0.004 min
Response: 1372940
Conc: 14.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



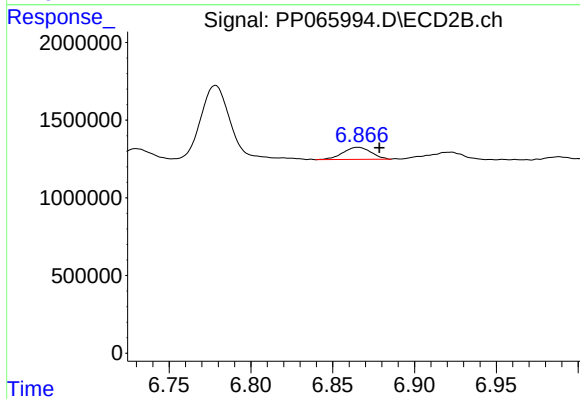
#31 AR-1260-1

R.T.: 6.700 min
Delta R.T.: 0.007 min
Response: 2840885
Conc: 26.77 ng/ml



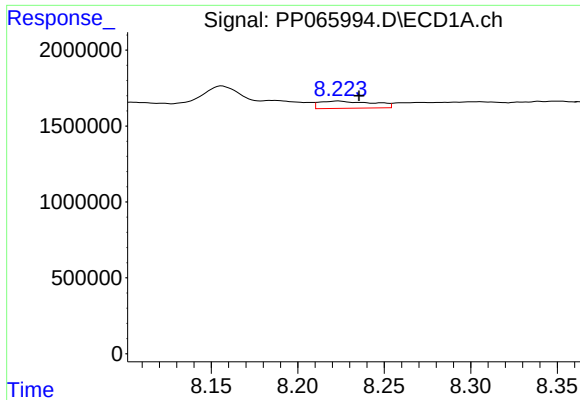
#32 AR-1260-2

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 2894815
Conc: 25.82 ng/ml



#32 AR-1260-2

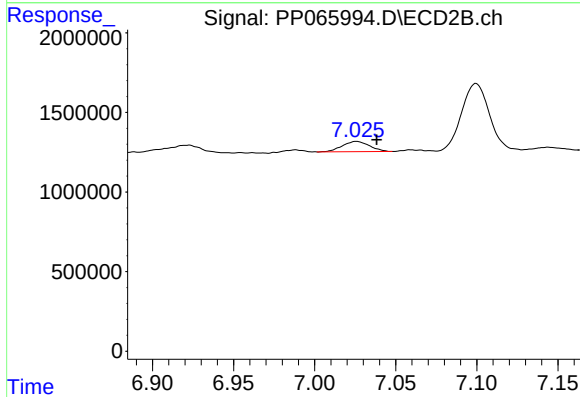
R.T.: 6.865 min
Delta R.T.: -0.013 min
Response: 928974
Conc: 7.53 ng/ml



#33 AR-1260-3

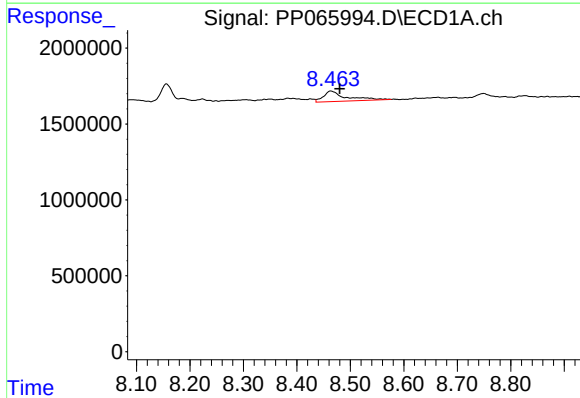
R.T.: 8.223 min
Delta R.T.: -0.012 min
Response: 1023873
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



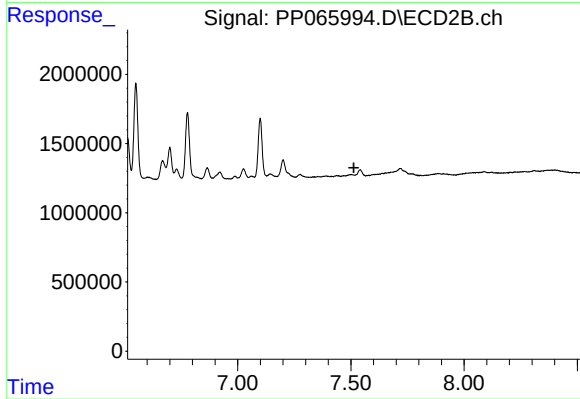
#33 AR-1260-3

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 746692
Conc: 6.44 ng/ml



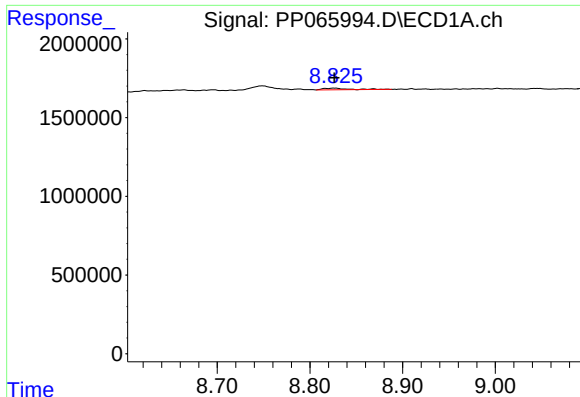
#34 AR-1260-4

R.T.: 8.464 min
Delta R.T.: -0.016 min
Response: 2029888
Conc: 20.26 ng/ml



#34 AR-1260-4

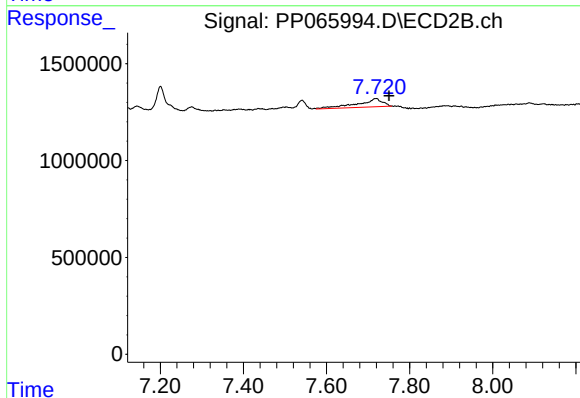
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#35 AR-1260-5

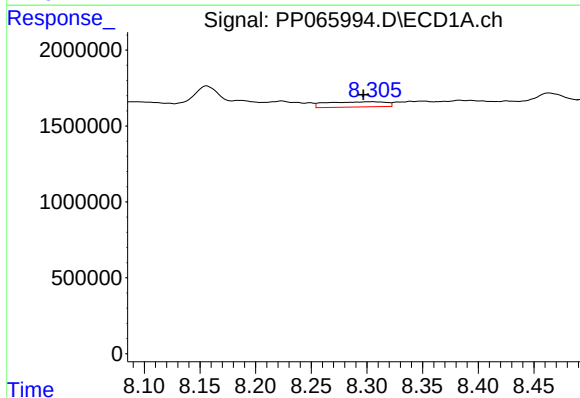
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 196186
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



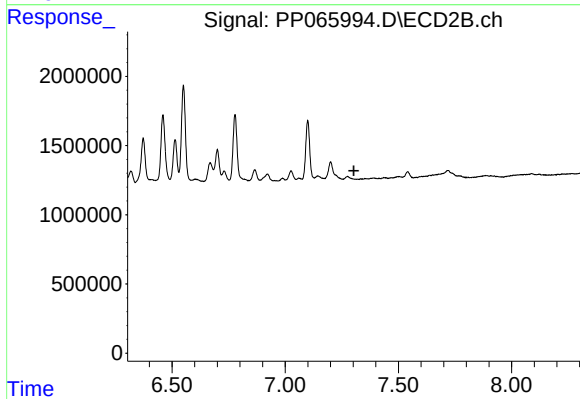
#35 AR-1260-5

R.T.: 7.720 min
Delta R.T.: -0.031 min
Response: 1753684
Conc: 9.16 ng/ml



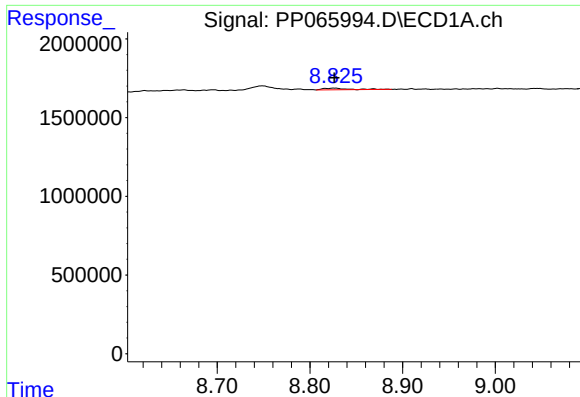
#36 AR-1262-1

R.T.: 8.303 min
Delta R.T.: 0.007 min
Response: 1276814
Conc: 23.83 ng/ml



#36 AR-1262-1

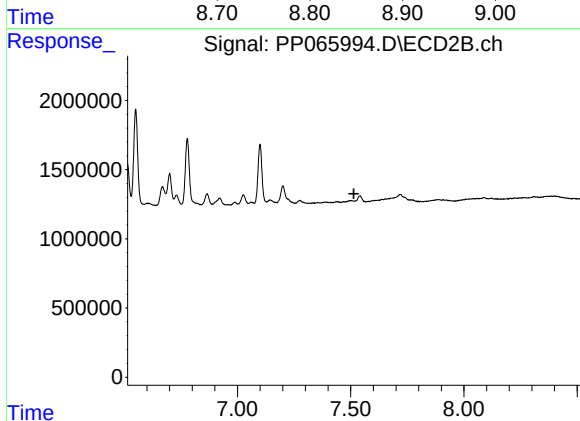
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

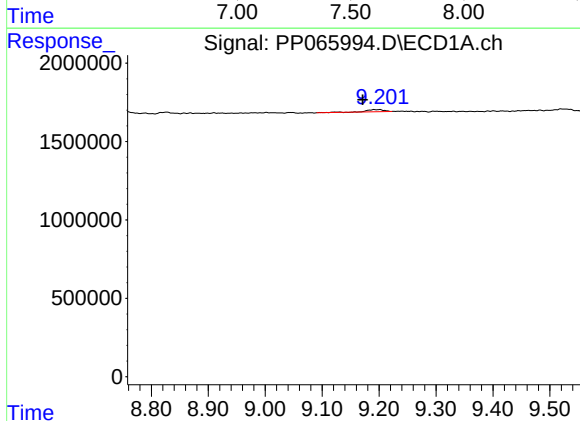
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 196186
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



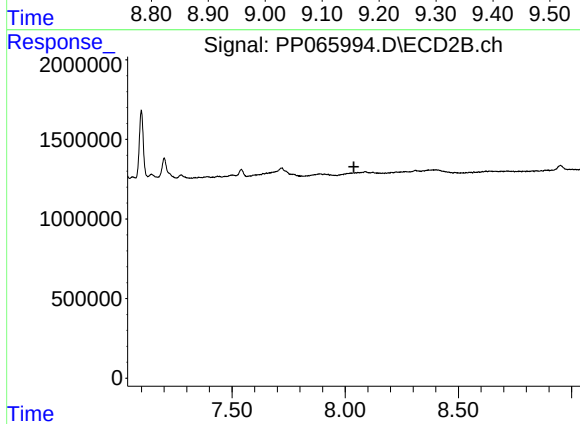
#37 AR-1262-2

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



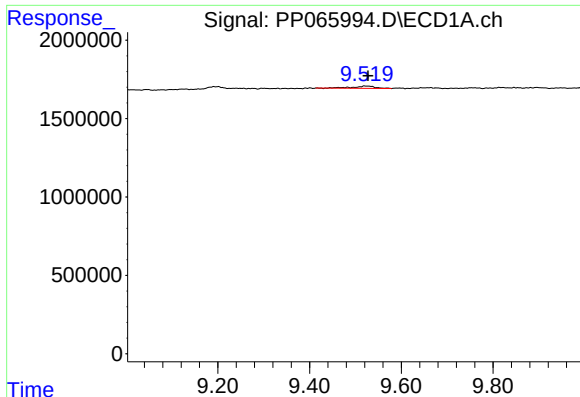
#38 AR-1262-3

R.T.: 9.201 min
Delta R.T.: 0.030 min
Response: 284194
Conc: 1.86 ng/ml



#38 AR-1262-3

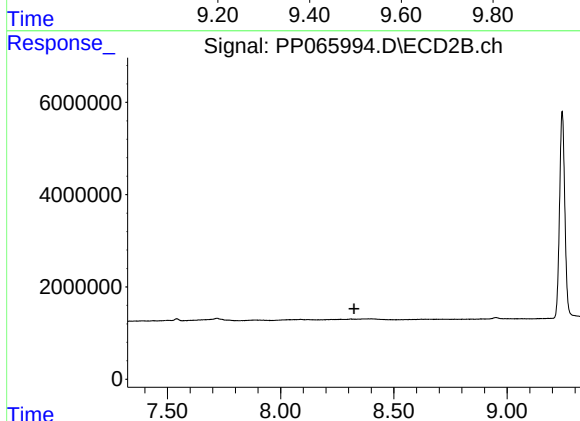
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#43 AR-1268-3

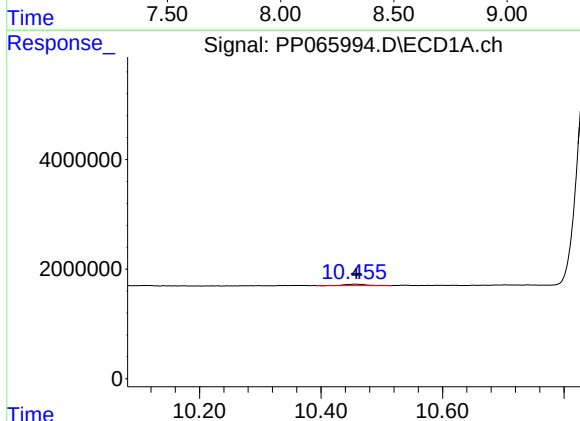
R.T.: 9.520 min
Delta R.T.: -0.007 min
Response: 491519
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



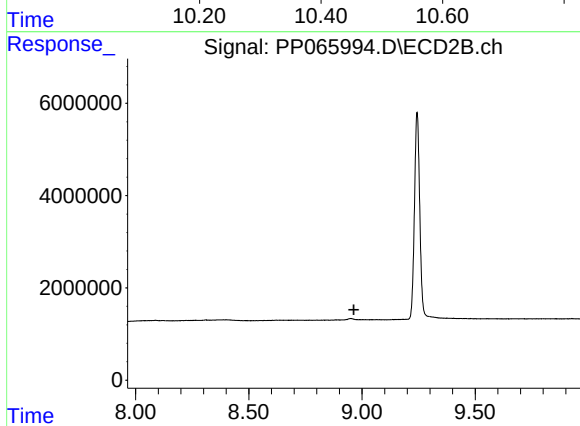
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.002 min
Response: 637904
Conc: 0.96 ng/ml



#45 AR-1268-5

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