

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
 Data File : PP066404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 13:27
 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 02:08:43 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...	4.802	4.029	90932539	97722125	51.614	51.175
2)	SA Decachlor...	10.812	9.212	88008390	59742162	50.141	46.821
Target Compounds							
3)	L1 AR-1016-1	5.982	5.143	29340312	23573923	400.319	376.308
4)	L1 AR-1016-2	6.006	5.163	43706426	33752440	399.665	379.224
5)	L1 AR-1016-3	6.069	5.345	27665637	17587009	409.852	372.533
6)	L1 AR-1016-4	6.169	5.384	22438064	14782825	404.255	387.389
7)	L1 AR-1016-5	6.464	5.604	22326199	18753111	401.554	386.924
8)	L2 AR-1221-1	5.004	4.244	2702296	2869608	121.714	124.159
9)	L2 AR-1221-2	5.097	4.336	4300953	4354388	256.239	252.254
10)	L2 AR-1221-3	5.175	4.413	15460338	14755935	301.790	291.892
11)	L3 AR-1232-1	5.175	4.413	15460338	14755935	353.318	345.729
12)	L3 AR-1232-2	5.713	5.143	21862849	23573923	846.098	799.315
13)	L3 AR-1232-3	5.982	5.345	29340312	17587009	867.594	789.637
14)	L3 AR-1232-4	6.169	5.428	22438064	18028479	865.621	896.657
15)	L3 AR-1232-5	6.257	5.604	20745733	18753111	956.872	880.421
16)	L4 AR-1242-1	5.982	5.143	29340312	23573923	484.066	463.444
17)	L4 AR-1242-2	6.006	5.163	43706426	33752440	487.289	462.227
18)	L4 AR-1242-3	6.069	5.345	27665637	17587009	495.382	456.181
19)	L4 AR-1242-4	6.169	5.428	22438064	18028479	490.039	469.429
20)	L4 AR-1242-5	6.910	5.960	23099227	20336368	441.553	450.410
21)	L5 AR-1248-1	5.982	5.143	29340312	23573923	601.992	572.179
22)	L5 AR-1248-2	6.257	5.384	20745733	14782825	271.770	260.309
23)	L5 AR-1248-3	6.464	5.428	22326199	18028479	274.117	305.744
24)	L5 AR-1248-4	6.870	5.604	21254063	18753111	228.186	273.393
25)	L5 AR-1248-5	6.910	6.004	23099227	17025413	250.364	271.469
26)	L6 AR-1254-1	6.843	5.960	17208935	20336368	184.013	213.685
27)	L6 AR-1254-2	7.069f	6.108	20427335	6333865	144.818	76.265 #
28)	L6 AR-1254-3	7.432	6.522	7513883	6457039	57.934	51.679
29)	L6 AR-1254-4	7.717	6.751	6072645	4245073	66.224	62.122
30)	L6 AR-1254-5	8.139	7.174	2551714	1792852	25.673	17.857 #
31)	L7 AR-1260-1	7.597	6.647	2309217	1209240	21.829	14.145 #
32)	L7 AR-1260-2	7.850	6.839	2772310	919895	24.063	9.460 #
33)	L7 AR-1260-3	8.203	6.998	634255	907765	7.991	9.894
34)	L7 AR-1260-4	8.448	0.000	882829	0	10.137	N.D. #
35)	L7 AR-1260-5	8.811	0.000	743816	0	4.811	N.D. #
36)	L8 AR-1262-1	8.279	0.000	412125	0	7.310	N.D. #
37)	L8 AR-1262-2	8.811f	0.000	743816	0	3.935	N.D. #
40)	L8 AR-1262-5	9.974f	0.000	157148	0	2.413	N.D. #
43)	L9 AR-1268-3	9.508f	0.000	793181	0	4.133	N.D. #
44)	L9 AR-1268-4	9.974f	0.000	157148	0	2.134	N.D. #
45)	L9 AR-1268-5	10.434f	0.000	825743	0	1.347	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
Data File : PP066404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 13:27
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

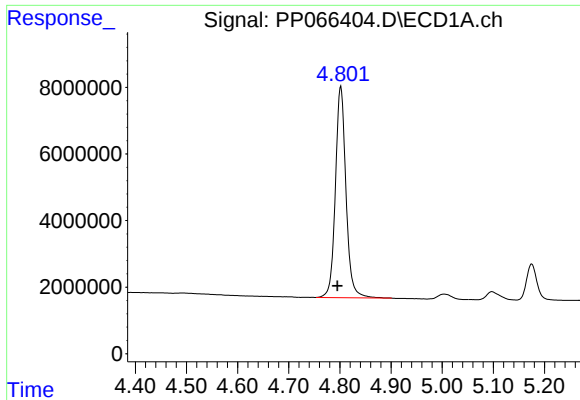
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:08:43 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

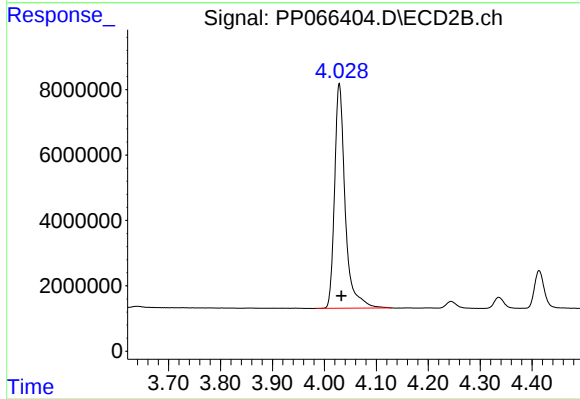
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

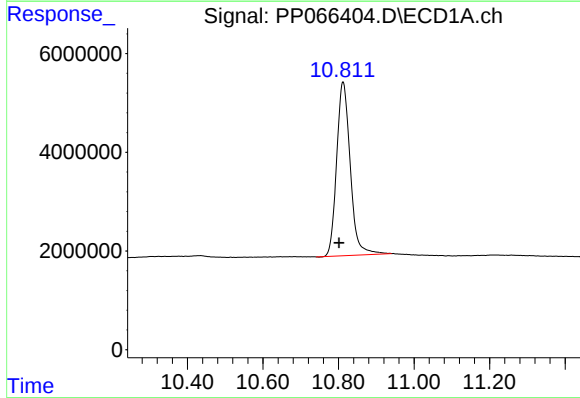
R.T.: 4.802 min
Delta R.T.: 0.007 min
Response: 90932539
Conc: 51.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



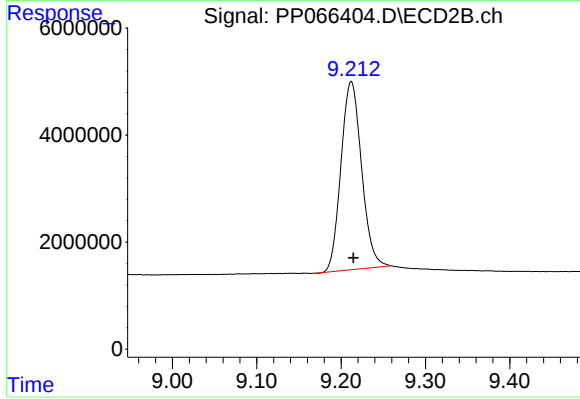
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 97722125
Conc: 51.18 ng/ml



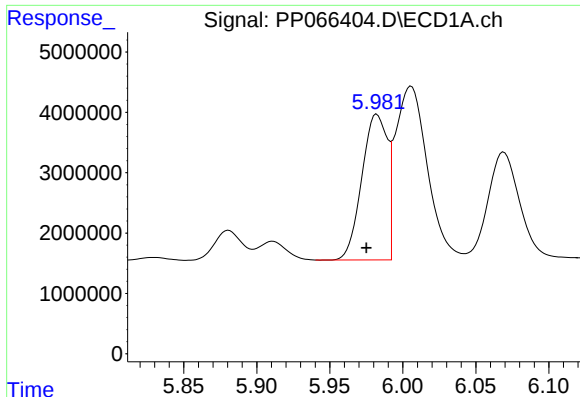
#2 Decachlorobiphenyl

R.T.: 10.812 min
Delta R.T.: 0.011 min
Response: 88008390
Conc: 50.14 ng/ml



#2 Decachlorobiphenyl

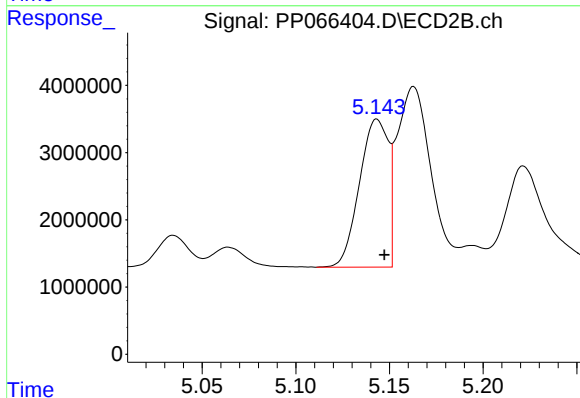
R.T.: 9.212 min
Delta R.T.: -0.003 min
Response: 59742162
Conc: 46.82 ng/ml



#3 AR-1016-1

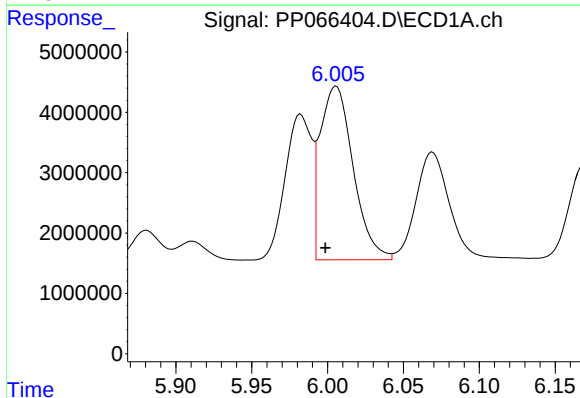
R.T.: 5.982 min
Delta R.T.: 0.007 min
Response: 29340312
Conc: 400.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



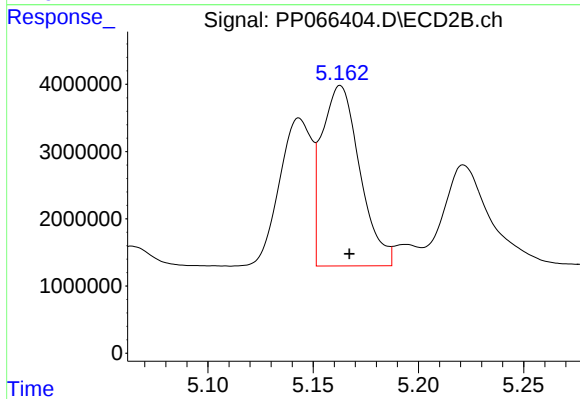
#3 AR-1016-1

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 23573923
Conc: 376.31 ng/ml



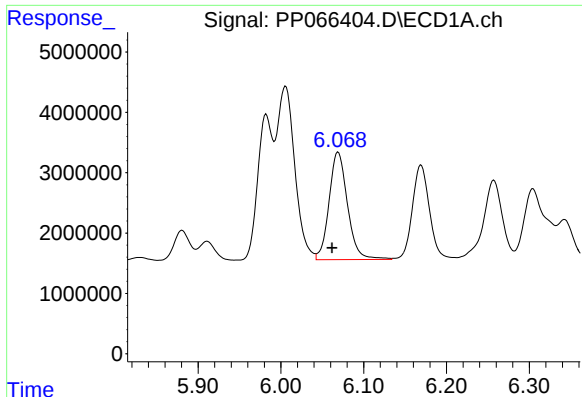
#4 AR-1016-2

R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 43706426
Conc: 399.67 ng/ml



#4 AR-1016-2

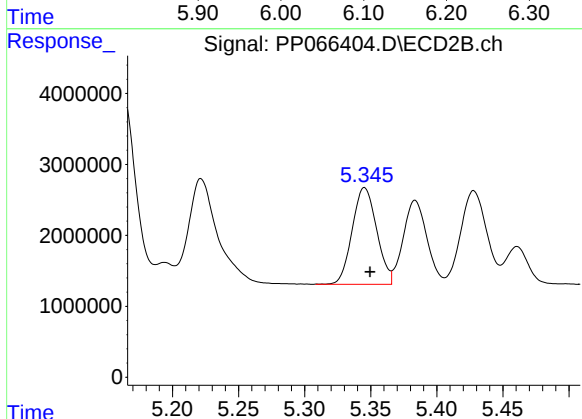
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 33752440
Conc: 379.22 ng/ml



#5 AR-1016-3

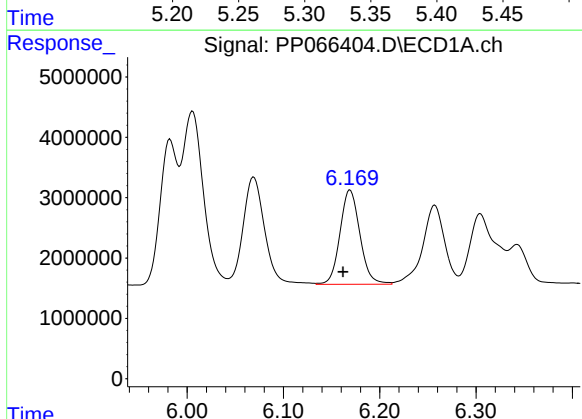
R.T.: 6.069 min
Delta R.T.: 0.007 min
Response: 27665637
Conc: 409.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



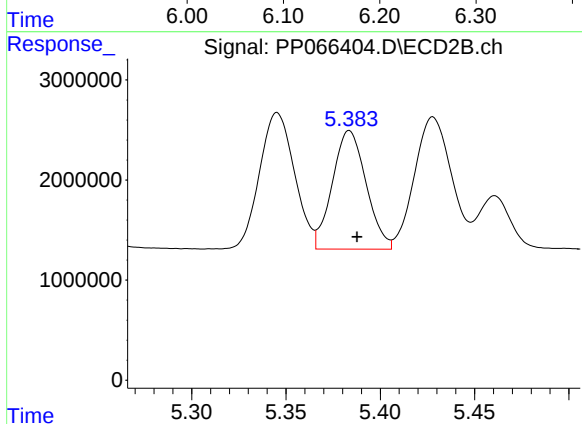
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 17587009
Conc: 372.53 ng/ml



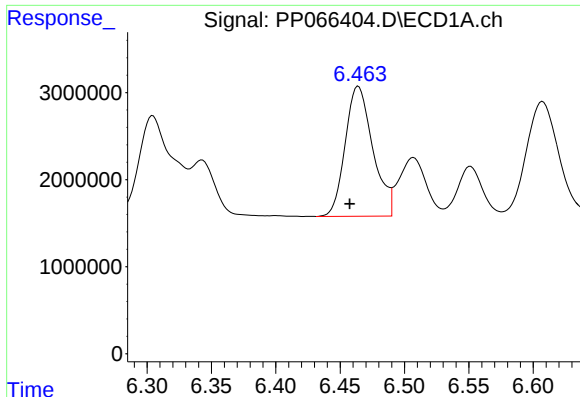
#6 AR-1016-4

R.T.: 6.169 min
Delta R.T.: 0.007 min
Response: 22438064
Conc: 404.26 ng/ml



#6 AR-1016-4

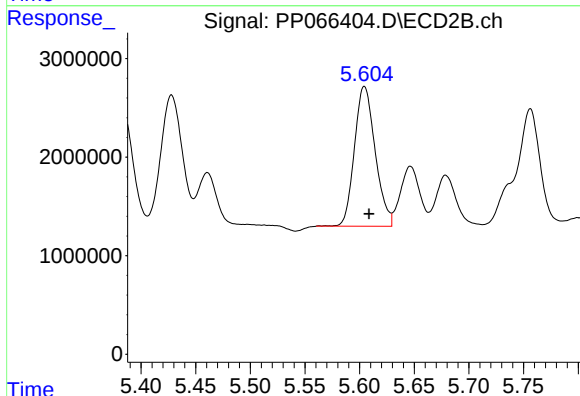
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 14782825
Conc: 387.39 ng/ml



#7 AR-1016-5

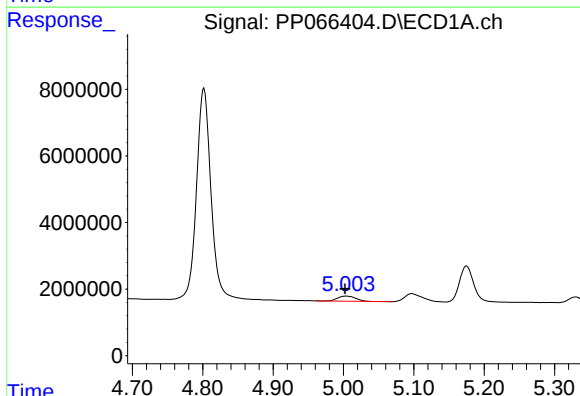
R.T.: 6.464 min
Delta R.T.: 0.007 min
Response: 22326199
Conc: 401.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



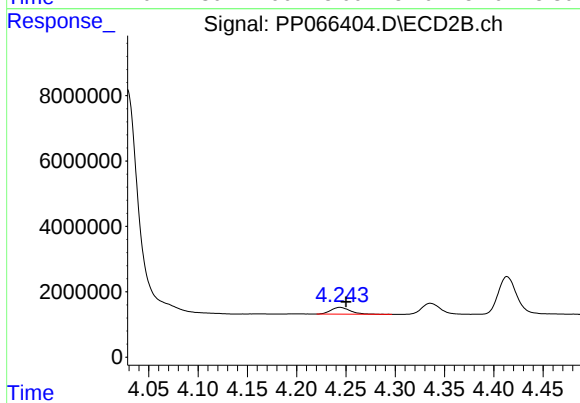
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 18753111
Conc: 386.92 ng/ml



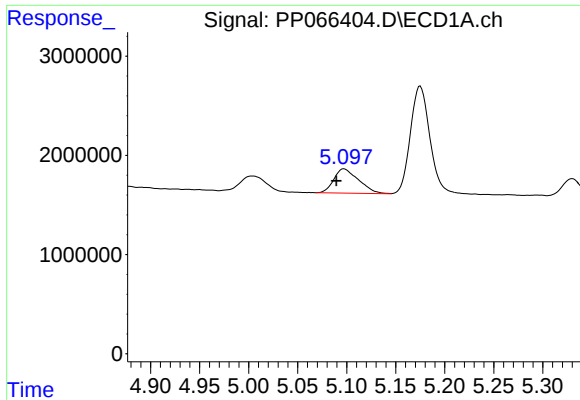
#8 AR-1221-1

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 2702296
Conc: 121.71 ng/ml



#8 AR-1221-1

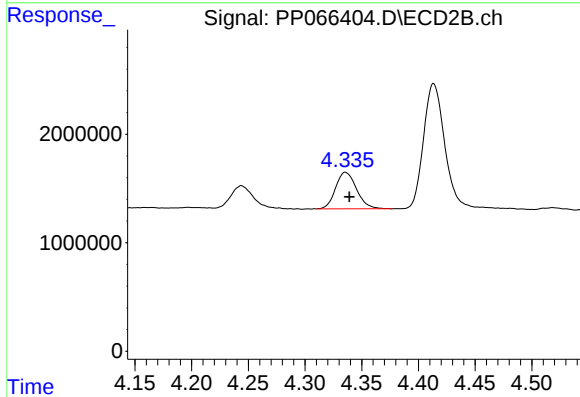
R.T.: 4.244 min
Delta R.T.: -0.006 min
Response: 2869608
Conc: 124.16 ng/ml



#9 AR-1221-2

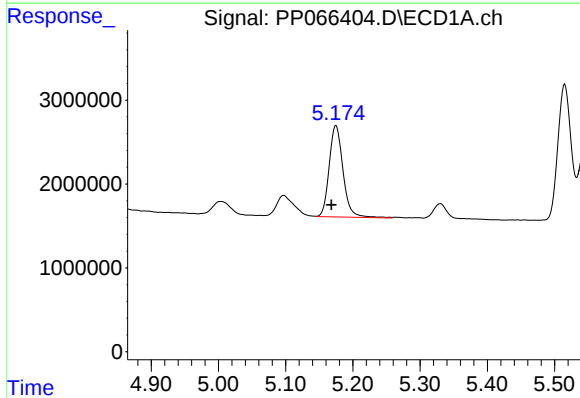
R.T.: 5.097 min
Delta R.T.: 0.008 min
Response: 4300953
Conc: 256.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



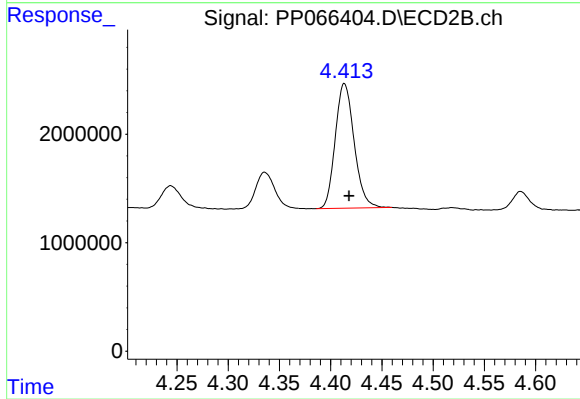
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 4354388
Conc: 252.25 ng/ml



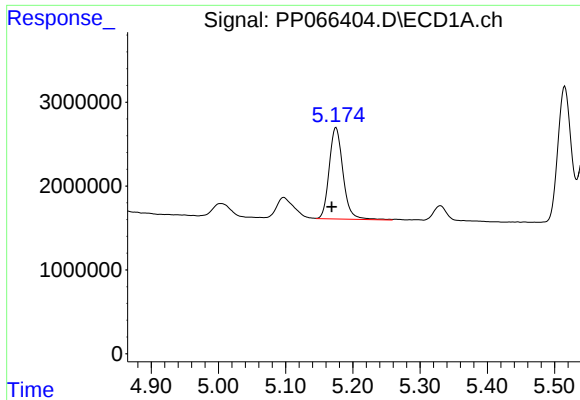
#10 AR-1221-3

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 15460338
Conc: 301.79 ng/ml



#10 AR-1221-3

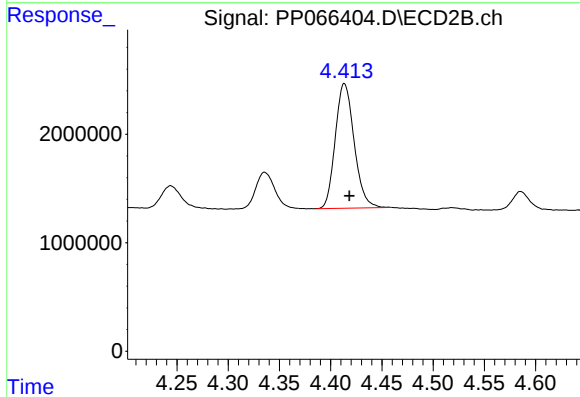
R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 14755935
Conc: 291.89 ng/ml



#11 AR-1232-1

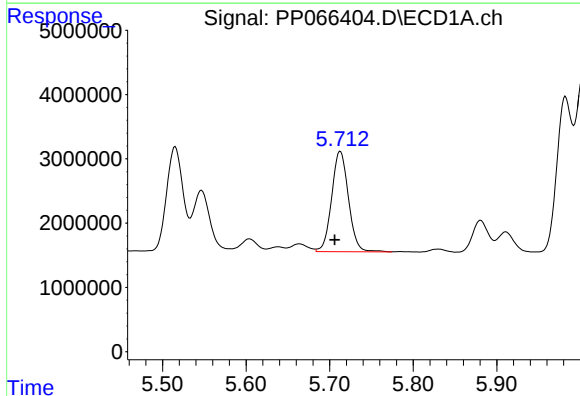
R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 15460338
Conc: 353.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



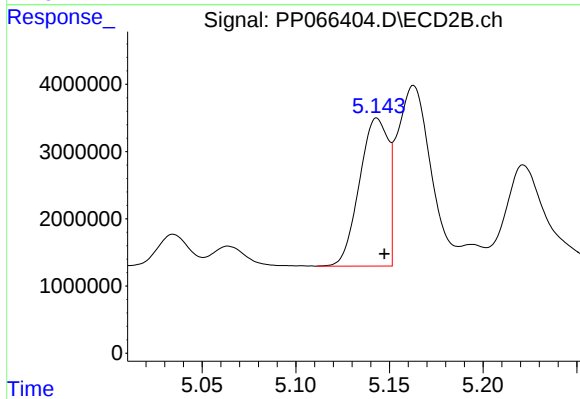
#11 AR-1232-1

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 14755935
Conc: 345.73 ng/ml



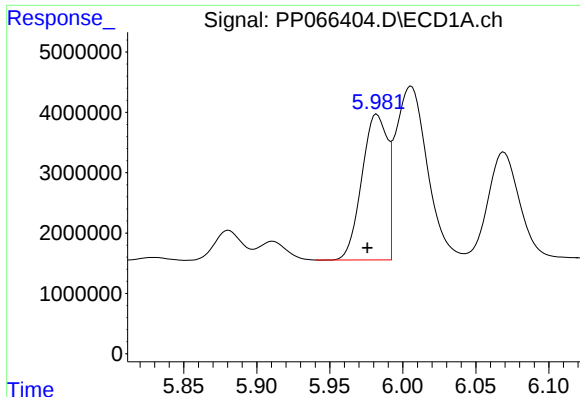
#12 AR-1232-2

R.T.: 5.713 min
Delta R.T.: 0.007 min
Response: 21862849
Conc: 846.10 ng/ml



#12 AR-1232-2

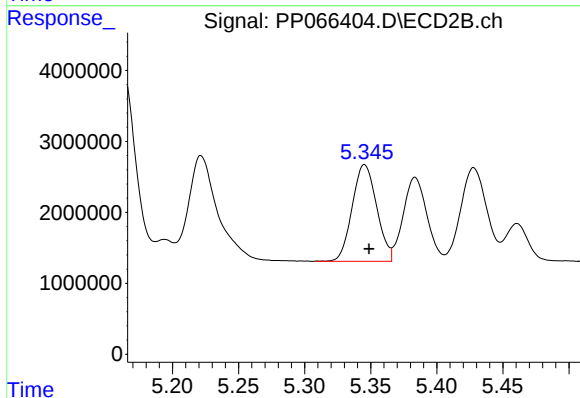
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 23573923
Conc: 799.32 ng/ml



#13 AR-1232-3

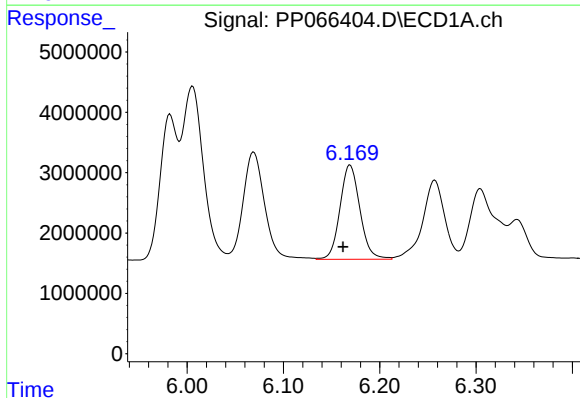
R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 29340312
Conc: 867.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



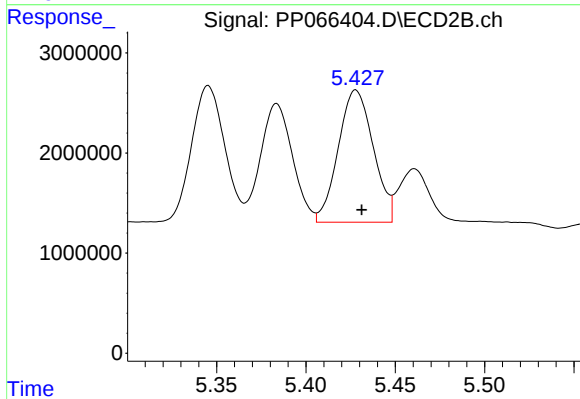
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 17587009
Conc: 789.64 ng/ml



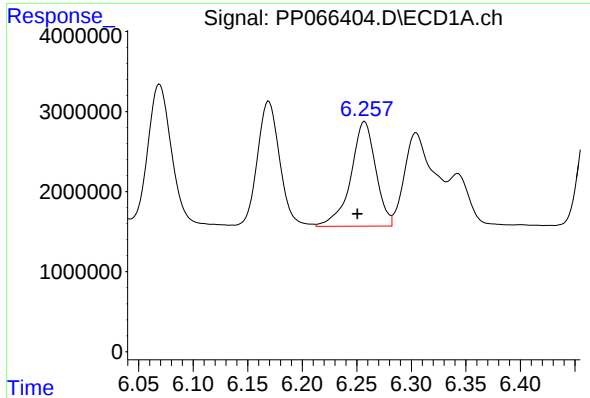
#14 AR-1232-4

R.T.: 6.169 min
Delta R.T.: 0.007 min
Response: 22438064
Conc: 865.62 ng/ml



#14 AR-1232-4

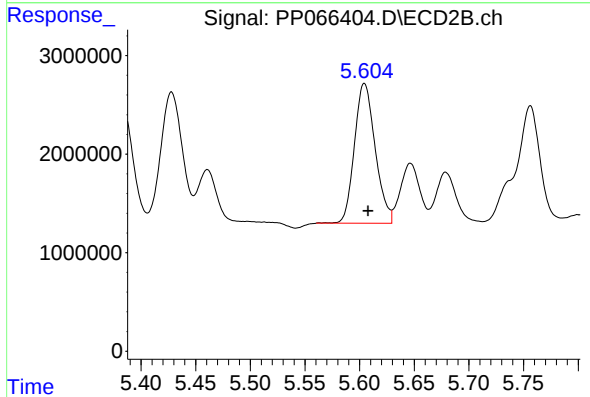
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 18028479
Conc: 896.66 ng/ml



#15 AR-1232-5

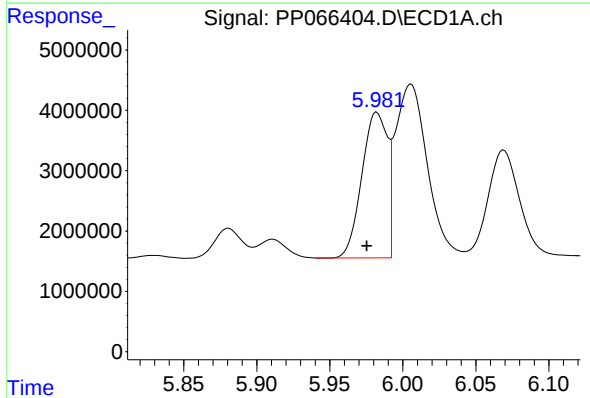
R.T.: 6.257 min
Delta R.T.: 0.007 min
Response: 20745733
Conc: 956.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



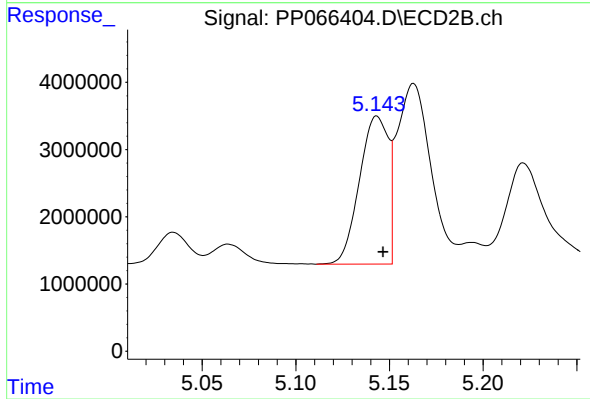
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 18753111
Conc: 880.42 ng/ml



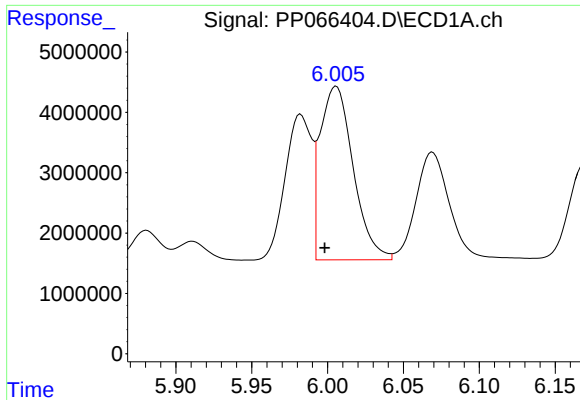
#16 AR-1242-1

R.T.: 5.982 min
Delta R.T.: 0.007 min
Response: 29340312
Conc: 484.07 ng/ml



#16 AR-1242-1

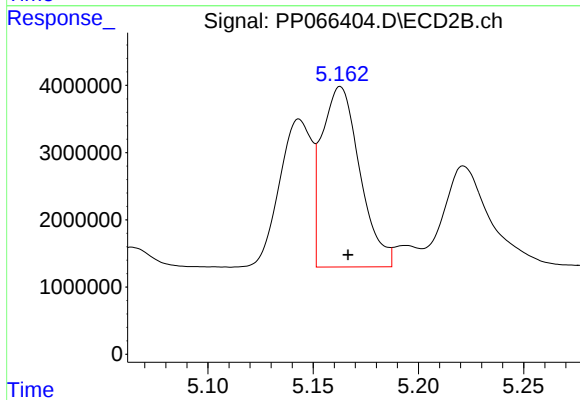
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 23573923
Conc: 463.44 ng/ml



#17 AR-1242-2

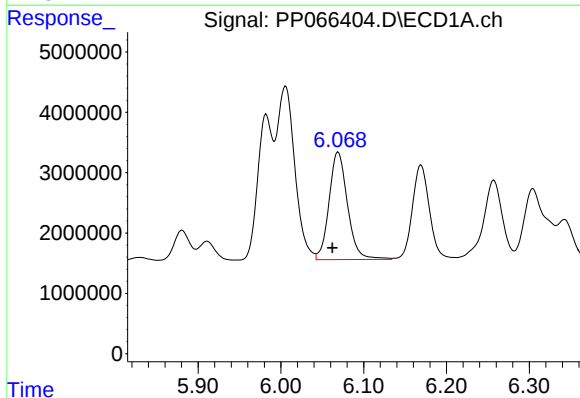
R.T.: 6.006 min
Delta R.T.: 0.008 min
Response: 43706426
Conc: 487.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



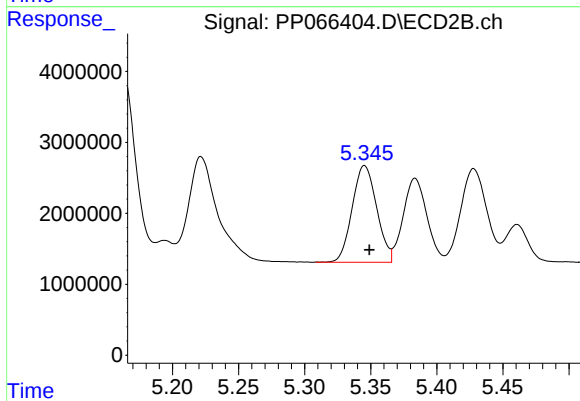
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 33752440
Conc: 462.23 ng/ml



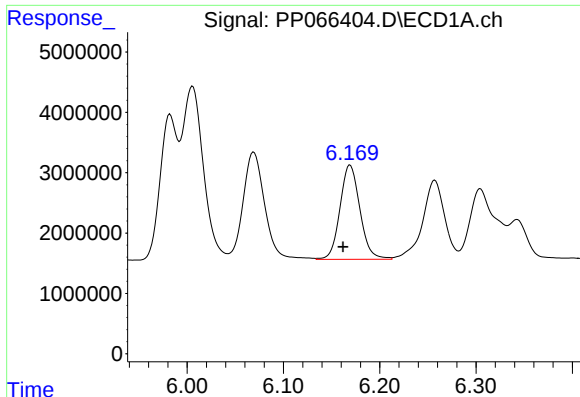
#18 AR-1242-3

R.T.: 6.069 min
Delta R.T.: 0.007 min
Response: 27665637
Conc: 495.38 ng/ml



#18 AR-1242-3

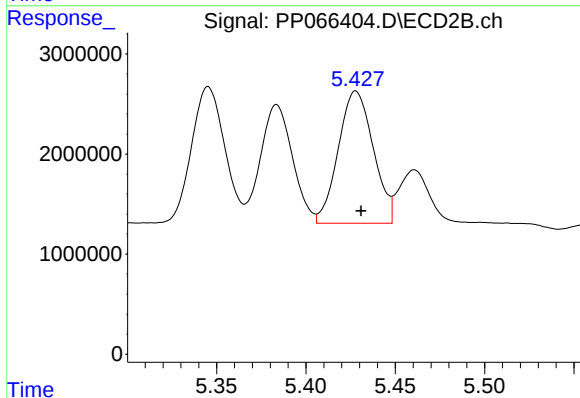
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 17587009
Conc: 456.18 ng/ml



#19 AR-1242-4

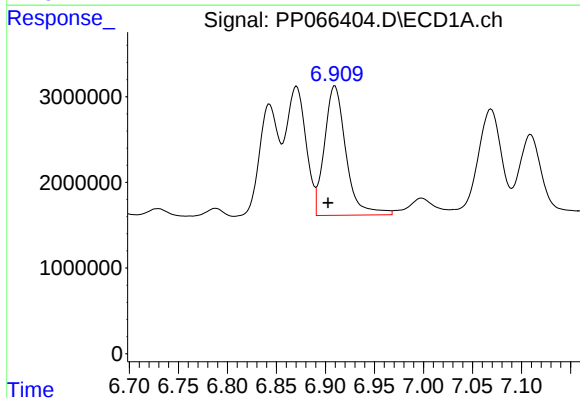
R.T.: 6.169 min
Delta R.T.: 0.007 min
Response: 22438064
Conc: 490.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



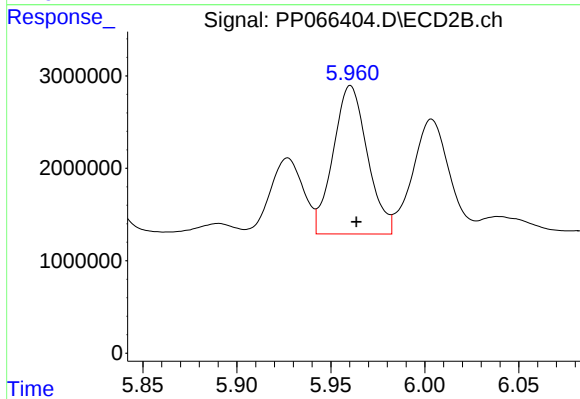
#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 18028479
Conc: 469.43 ng/ml



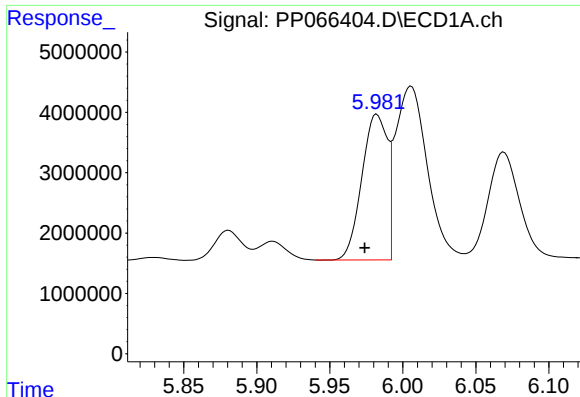
#20 AR-1242-5

R.T.: 6.910 min
Delta R.T.: 0.007 min
Response: 23099227
Conc: 441.55 ng/ml



#20 AR-1242-5

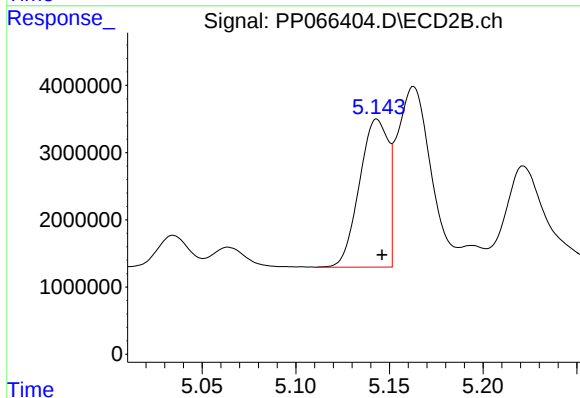
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 20336368
Conc: 450.41 ng/ml



#21 AR-1248-1

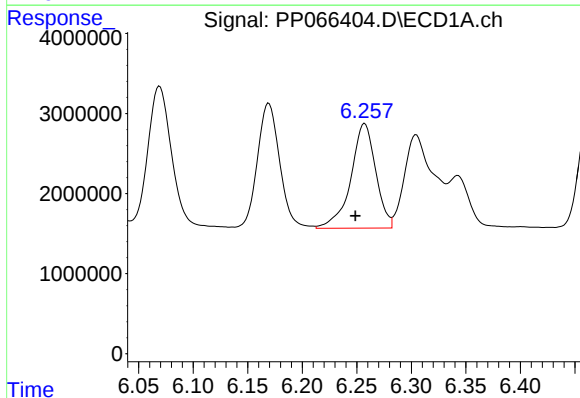
R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 29340312
Conc: 601.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



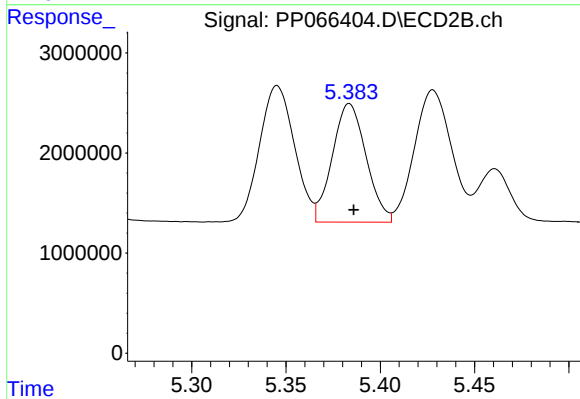
#21 AR-1248-1

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 23573923
Conc: 572.18 ng/ml



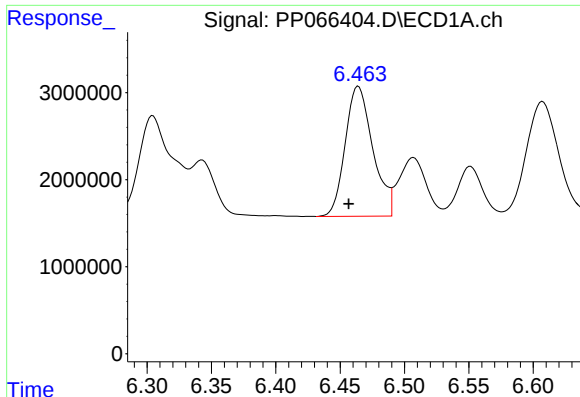
#22 AR-1248-2

R.T.: 6.257 min
Delta R.T.: 0.008 min
Response: 20745733
Conc: 271.77 ng/ml



#22 AR-1248-2

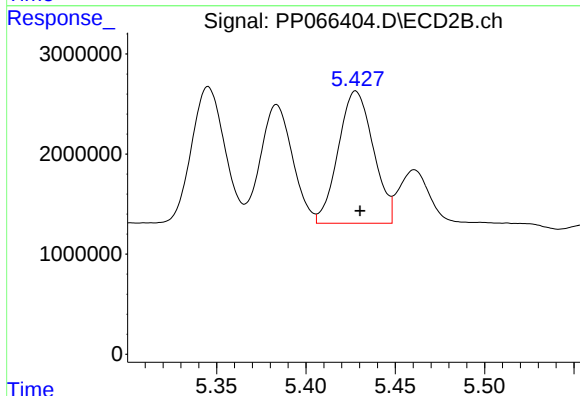
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 14782825
Conc: 260.31 ng/ml



#23 AR-1248-3

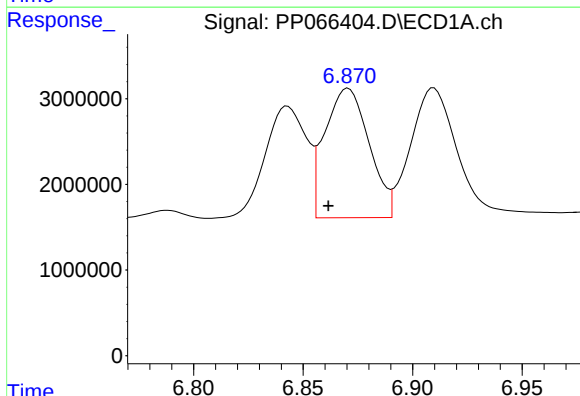
R.T.: 6.464 min
Delta R.T.: 0.008 min
Response: 22326199
Conc: 274.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



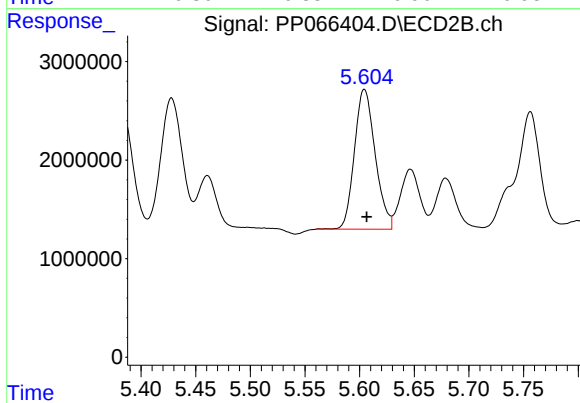
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 18028479
Conc: 305.74 ng/ml



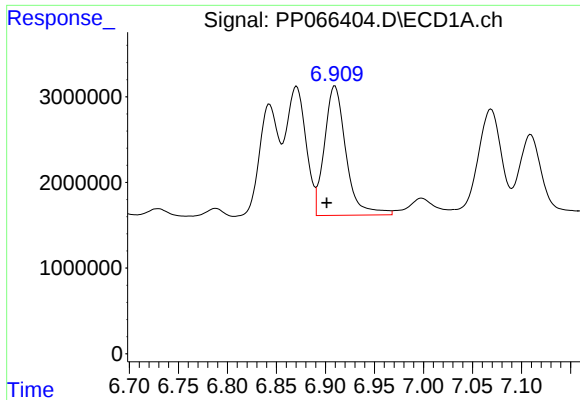
#24 AR-1248-4

R.T.: 6.870 min
Delta R.T.: 0.009 min
Response: 21254063
Conc: 228.19 ng/ml



#24 AR-1248-4

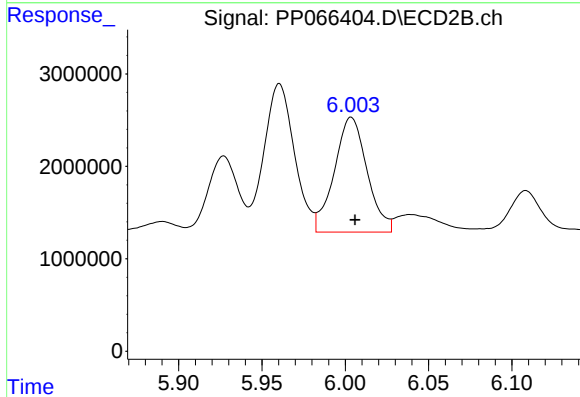
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 18753111
Conc: 273.39 ng/ml



#25 AR-1248-5

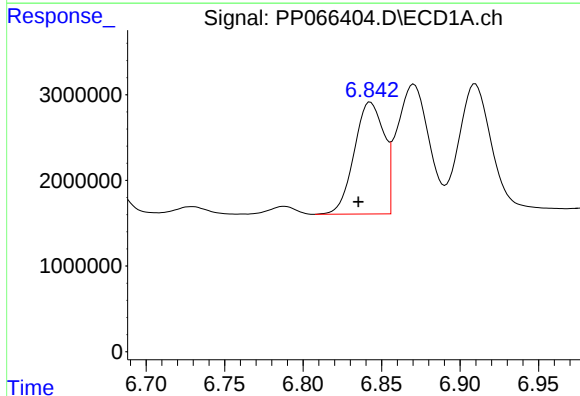
R.T.: 6.910 min
Delta R.T.: 0.008 min
Response: 23099227
Conc: 250.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



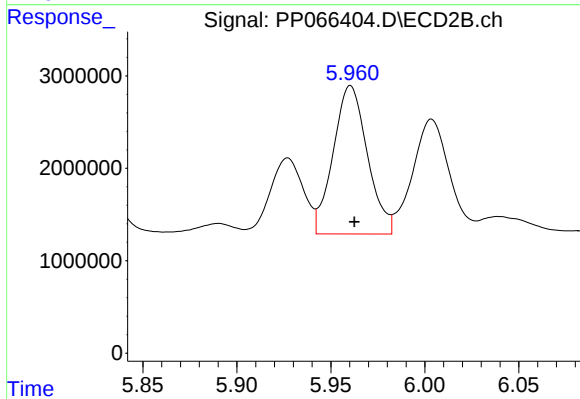
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 17025413
Conc: 271.47 ng/ml



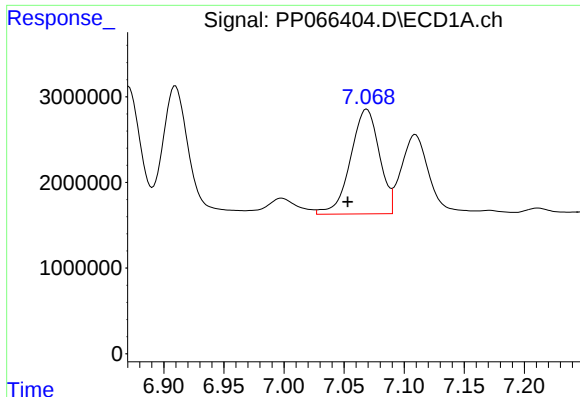
#26 AR-1254-1

R.T.: 6.843 min
Delta R.T.: 0.008 min
Response: 17208935
Conc: 184.01 ng/ml



#26 AR-1254-1

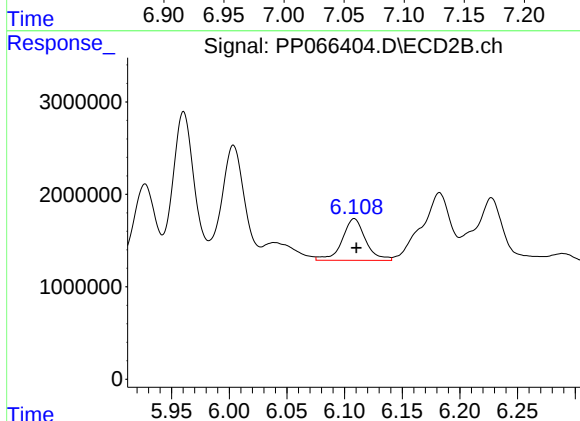
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 20336368
Conc: 213.68 ng/ml



#27 AR-1254-2

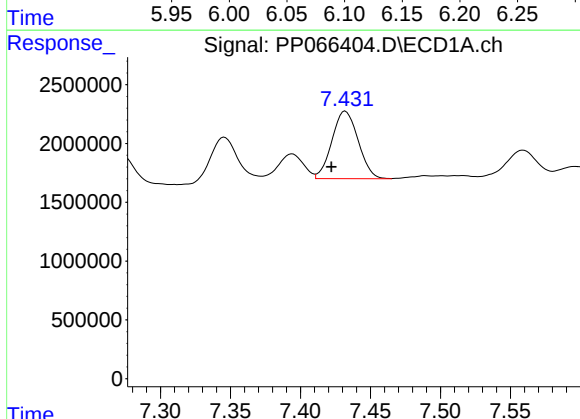
R.T.: 7.069 min
Delta R.T.: 0.016 min
Response: 20427335
Conc: 144.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



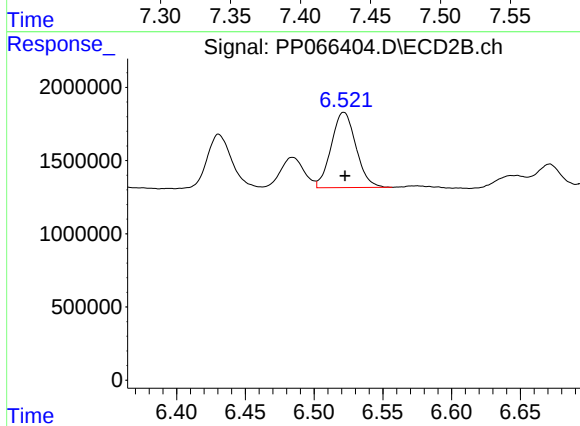
#27 AR-1254-2

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 6333865
Conc: 76.26 ng/ml



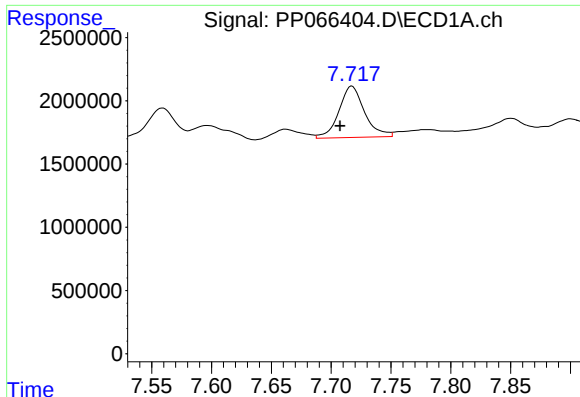
#28 AR-1254-3

R.T.: 7.432 min
Delta R.T.: 0.010 min
Response: 7513883
Conc: 57.93 ng/ml



#28 AR-1254-3

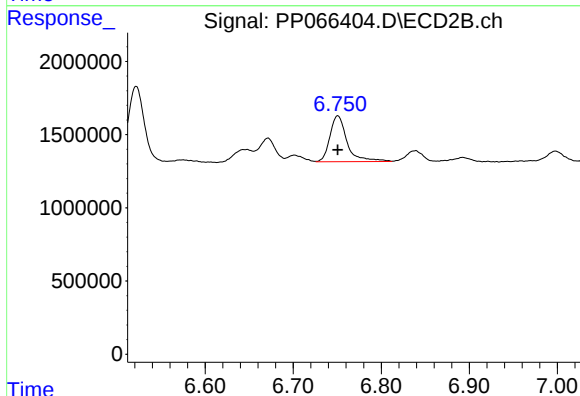
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 6457039
Conc: 51.68 ng/ml



#29 AR-1254-4

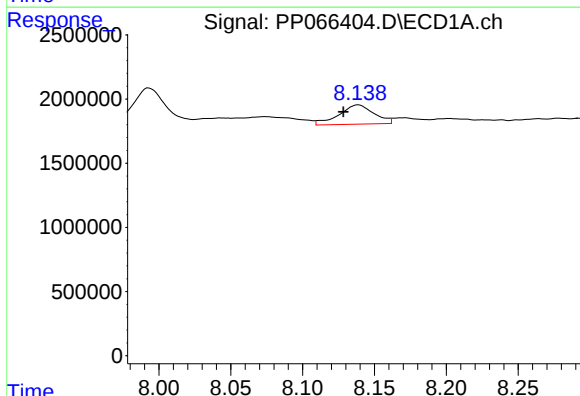
R.T.: 7.717 min
Delta R.T.: 0.010 min
Response: 6072645
Conc: 66.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



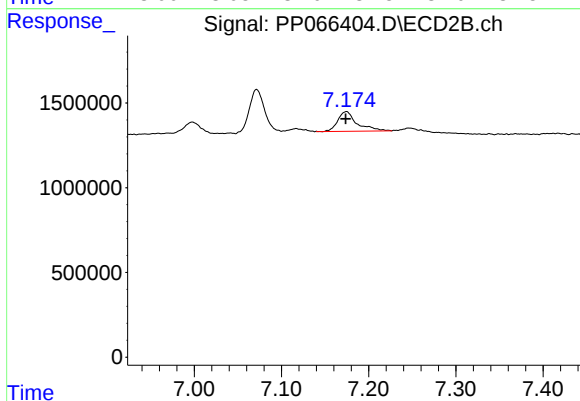
#29 AR-1254-4

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 4245073
Conc: 62.12 ng/ml



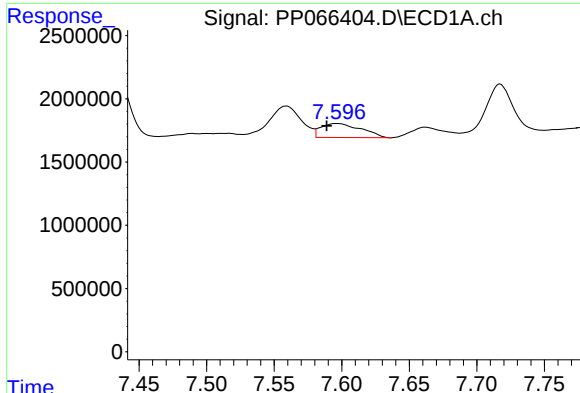
#30 AR-1254-5

R.T.: 8.139 min
Delta R.T.: 0.010 min
Response: 2551714
Conc: 25.67 ng/ml



#30 AR-1254-5

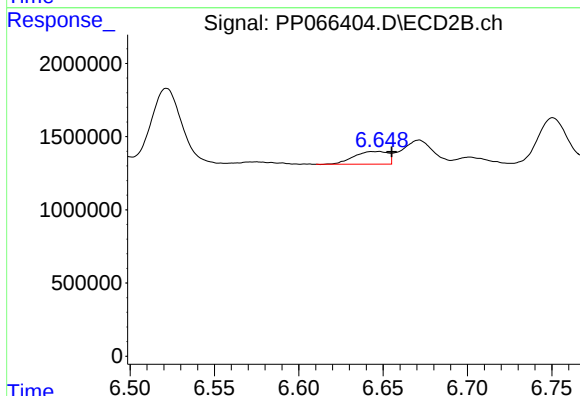
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 1792852
Conc: 17.86 ng/ml



#31 AR-1260-1

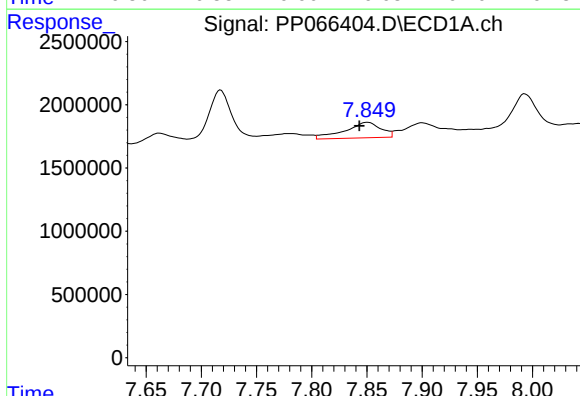
R.T.: 7.597 min
Delta R.T.: 0.008 min
Response: 2309217
Conc: 21.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



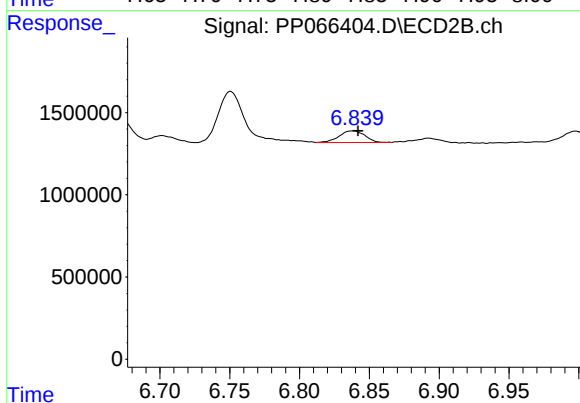
#31 AR-1260-1

R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 1209240
Conc: 14.14 ng/ml



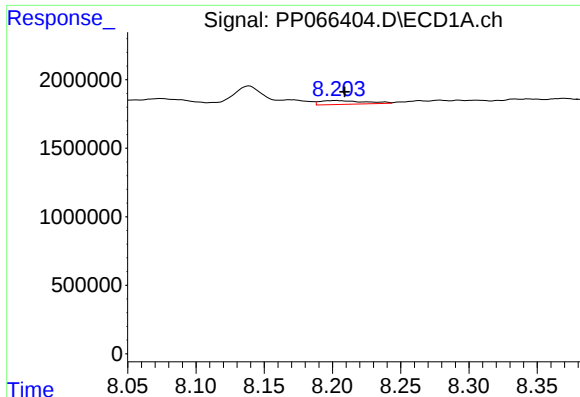
#32 AR-1260-2

R.T.: 7.850 min
Delta R.T.: 0.007 min
Response: 2772310
Conc: 24.06 ng/ml



#32 AR-1260-2

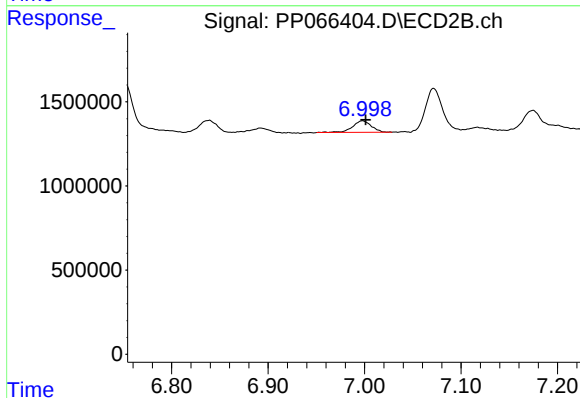
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 919895
Conc: 9.46 ng/ml



#33 AR-1260-3

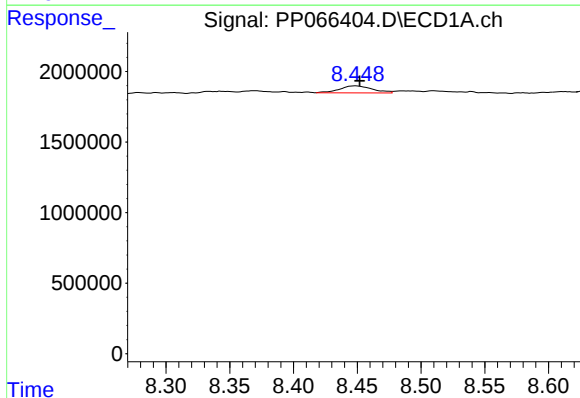
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 634255
Conc: 7.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



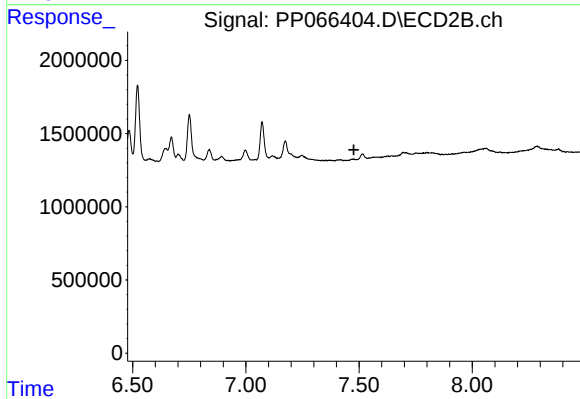
#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 907765
Conc: 9.89 ng/ml



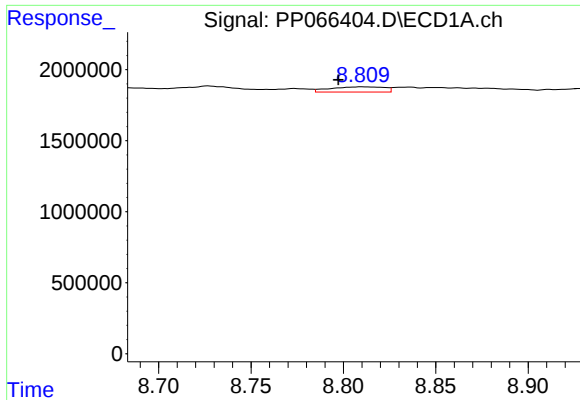
#34 AR-1260-4

R.T.: 8.448 min
Delta R.T.: -0.004 min
Response: 882829
Conc: 10.14 ng/ml



#34 AR-1260-4

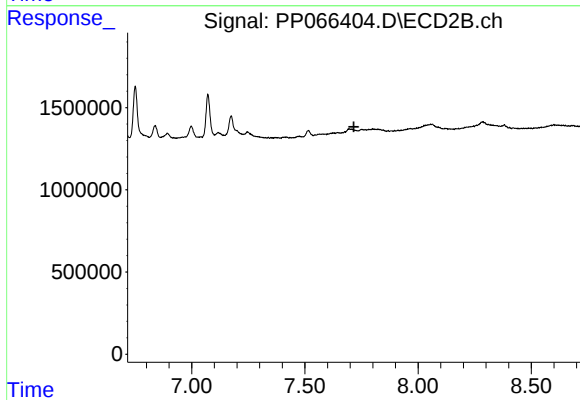
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#35 AR-1260-5

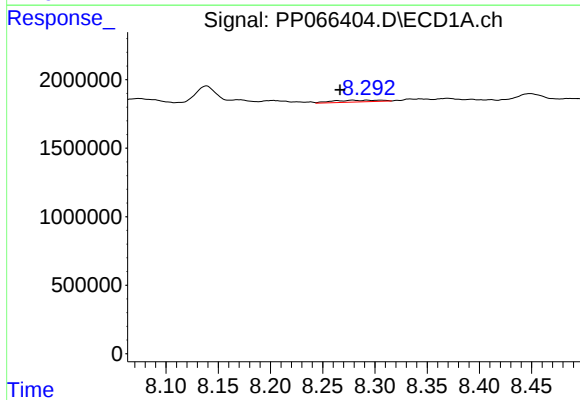
R.T.: 8.811 min
Delta R.T.: 0.014 min
Response: 743816
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



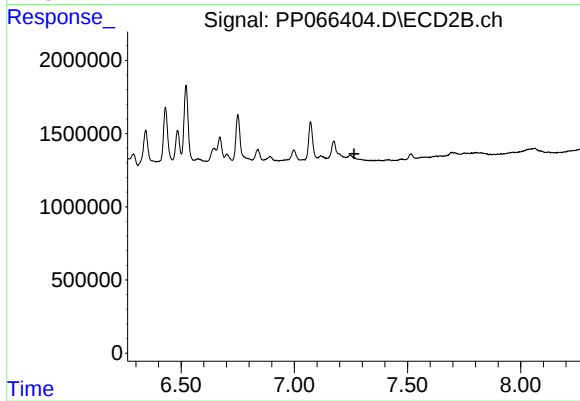
#35 AR-1260-5

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



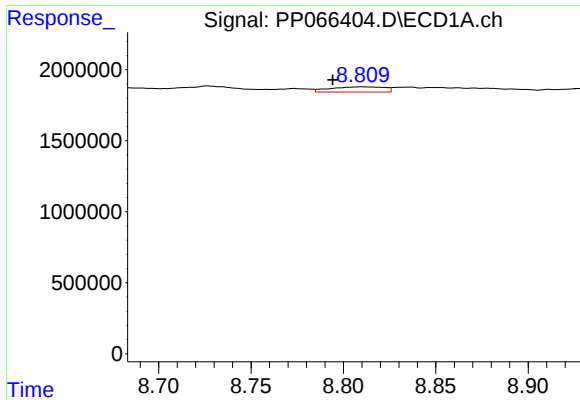
#36 AR-1262-1

R.T.: 8.279 min
Delta R.T.: 0.012 min
Response: 412125
Conc: 7.31 ng/ml



#36 AR-1262-1

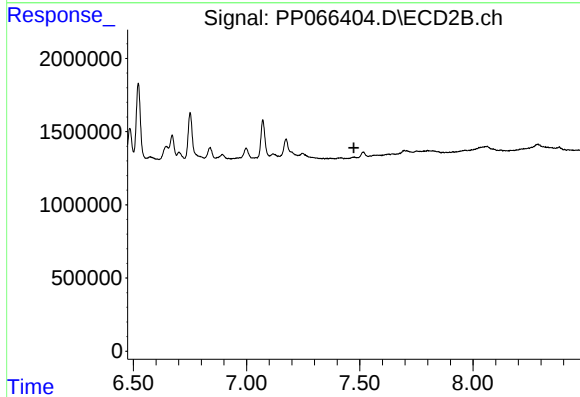
R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#37 AR-1262-2

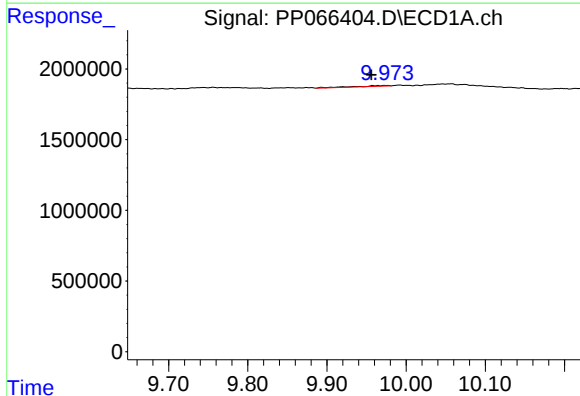
R.T.: 8.811 min
Delta R.T.: 0.017 min
Response: 743816
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



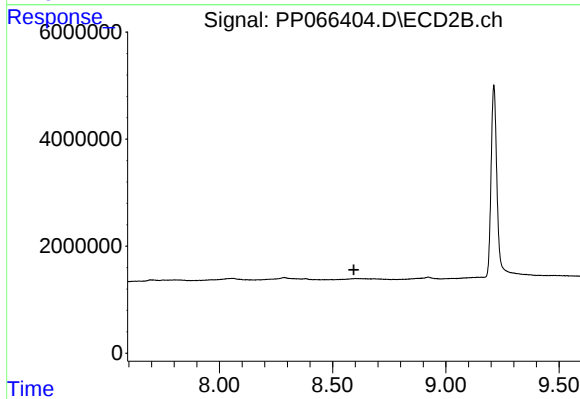
#37 AR-1262-2

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



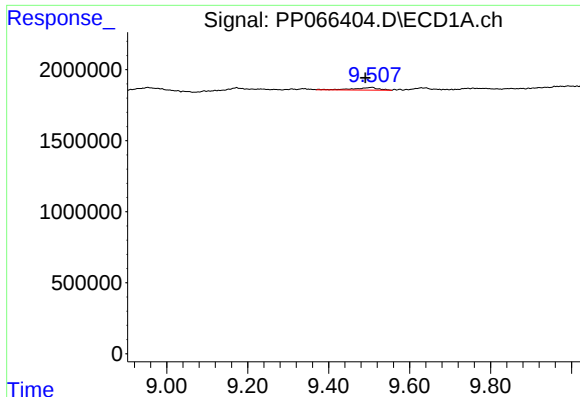
#40 AR-1262-5

R.T.: 9.974 min
Delta R.T.: 0.018 min
Response: 157148
Conc: 2.41 ng/ml



#40 AR-1262-5

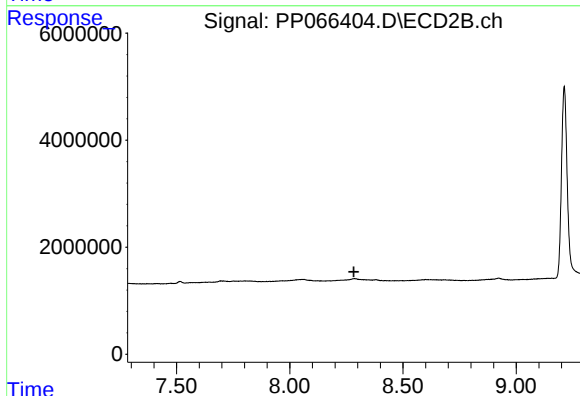
R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#43 AR-1268-3

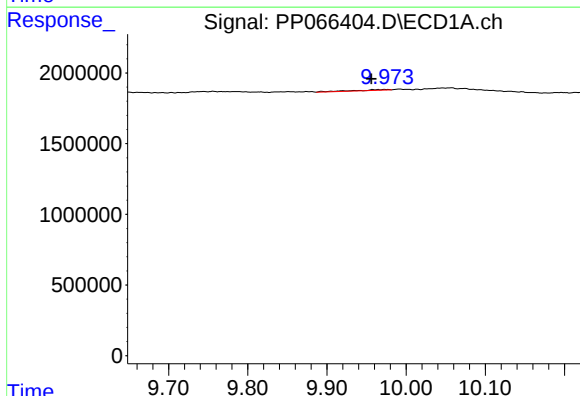
R.T.: 9.508 min
Delta R.T.: 0.016 min
Response: 793181
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



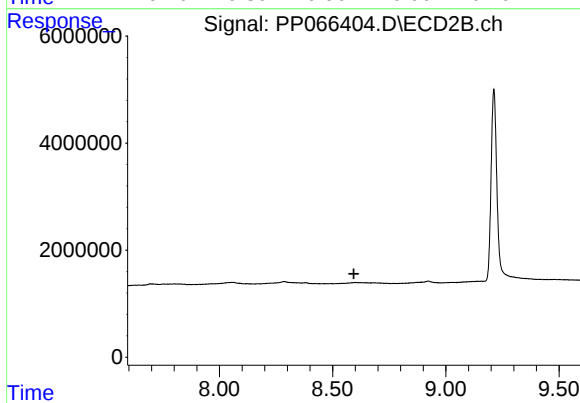
#43 AR-1268-3

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



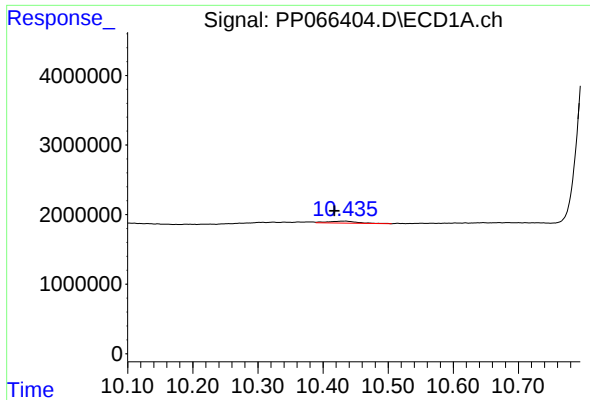
#44 AR-1268-4

R.T.: 9.974 min
Delta R.T.: 0.018 min
Response: 157148
Conc: 2.13 ng/ml



#44 AR-1268-4

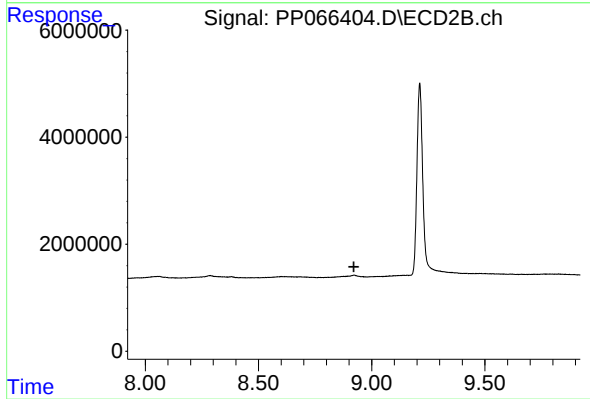
R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.434 min
Delta R.T.: 0.016 min
Response: 825743
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

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