

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080524\
 Data File : PP066561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 13:34
 Operator : YP\AJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:07:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 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...	4.781	4.019	101.3E6	110.4E6	53.549	52.401
2)	SA Decachlor...	10.775	9.194	93559164	69566305	44.779	52.332
Target Compounds							
3)	L1 AR-1016-1	5.961	5.132	16720722	14586923	225.174	236.904
4)	L1 AR-1016-2	5.984	5.152	25106722	20573879	227.581	236.651
5)	L1 AR-1016-3	6.047	5.334	15538568	11120235	231.885	244.185
6)	L1 AR-1016-4	6.147	5.372	13434816	7673407	243.320	215.597
7)	L1 AR-1016-5	6.443	5.593	11786966	10035368	215.409	223.215
8)	L2 AR-1221-1	4.987	4.235	7888987	8864108	328.385	335.419
9)	L2 AR-1221-2	5.076	4.325	7037790	7945748	385.773	395.464
10)	L2 AR-1221-3	5.154	4.403	22542729	23440124	405.159	407.877
11)	L3 AR-1232-1	5.154	4.403	22542729	23440124	500.000	500.000
12)	L3 AR-1232-2	5.691	5.152	13320913	20573879	500.000	500.000
13)	L3 AR-1232-3	5.984	5.334	25106722	11120235	500.000	500.000
14)	L3 AR-1232-4	6.147	5.416	13434816	9588480	500.000	500.000
15)	L3 AR-1232-5	6.236	5.593	9876630	10035368	500.000	500.000
16)	L4 AR-1242-1	5.961	5.132	16720722	14586923	281.296	294.360
17)	L4 AR-1242-2	5.984	5.152	25106722	20573879	283.973	295.709
18)	L4 AR-1242-3	6.047	5.334	15538568	11120235	287.596	301.938
19)	L4 AR-1242-4	6.147	5.416	13434816	9588480	301.938	268.715
20)	L4 AR-1242-5	6.888	5.949	15237701	10024387	299.148	237.521
21)	L5 AR-1248-1	5.961	5.132	16720722	14586923	345.866	364.872
22)	L5 AR-1248-2	6.236	5.372	9876630	7673407	139.342	144.892
23)	L5 AR-1248-3	6.443	5.416	11786966	9588480	152.525	175.025
24)	L5 AR-1248-4	6.849	5.593	12567750	10035368	141.363	159.919
25)	L5 AR-1248-5	6.888	5.992	15237701	8164329	172.506	141.009
26)	L6 AR-1254-1	6.821	5.949	8804671	10024387	98.079	117.587
27)	L6 AR-1254-2	7.048	6.097	10815280	2189072	80.013	29.309 #
28)	L6 AR-1254-3	7.410	6.509	4629108	2878621	34.630	24.676 #
29)	L6 AR-1254-4	7.697	6.738	4559810	1715208	44.352	25.220 #
30)	L6 AR-1254-5	8.115	0.000	1244846	0	11.424	N.D. #
31)	L7 AR-1260-1	7.574	6.659f	1418121	755725	13.357	9.292 #
32)	L7 AR-1260-2	7.829	6.824	1748787	682132	13.695	6.965 #
33)	L7 AR-1260-3	8.192	6.990	458726	2509762	5.110	23.773 #
34)	L7 AR-1260-4	8.433	0.000	795438	0	8.355	N.D. #
35)	L7 AR-1260-5	8.782	0.000	1795950	0	9.456	N.D. #
37)	L8 AR-1262-2	8.782	0.000	1795950	0	7.340	N.D. #
38)	L8 AR-1262-3	9.145f	0.000	412686	0	2.298	N.D. #
39)	L8 AR-1262-4	9.194f	0.000	43795	0	0.298	N.D. #
41)	L9 AR-1268-1	9.145f	0.000	412686	0	1.380	N.D. #
42)	L9 AR-1268-2	9.194f	0.000	43795	0	0.155	N.D. #
43)	L9 AR-1268-3	9.477	0.000	573086	0	2.248	N.D. #

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Acq On : 05 Aug 2024 13:34
Operator : YP\AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:07:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 04:00:13 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

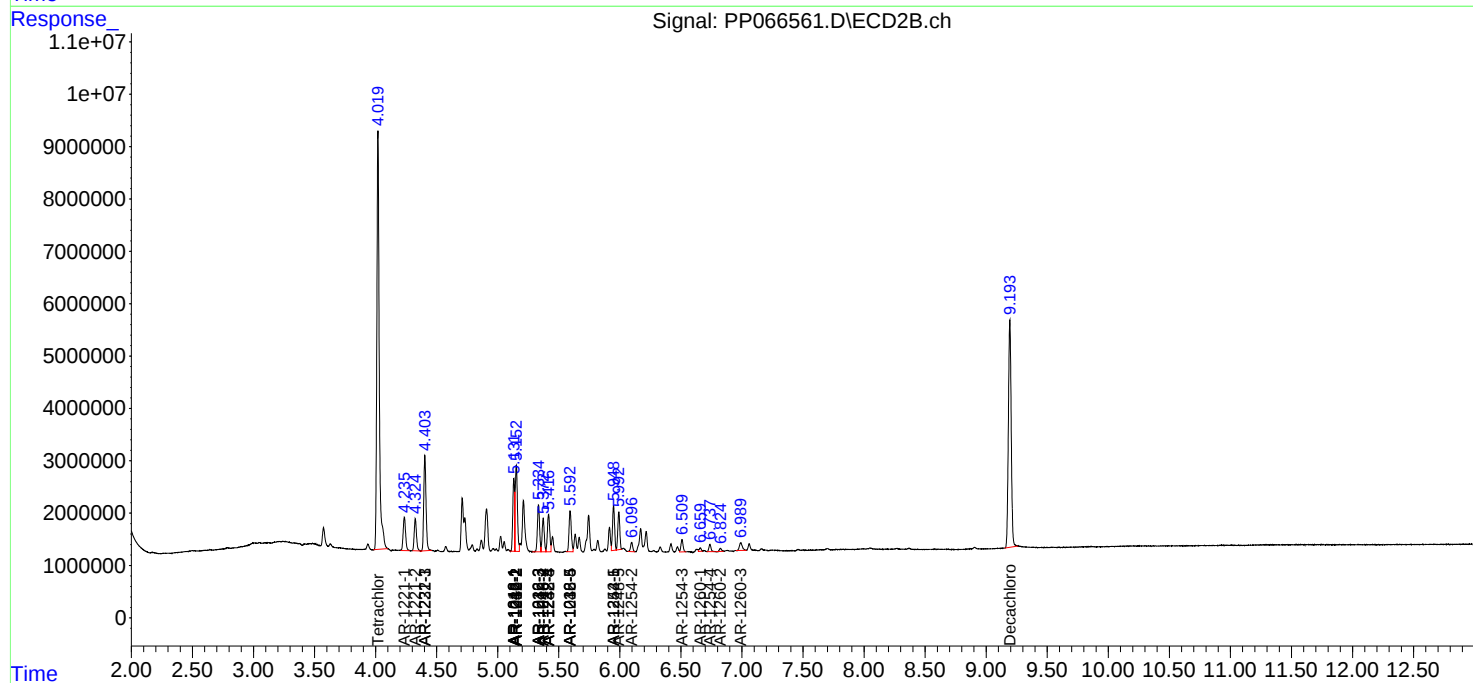
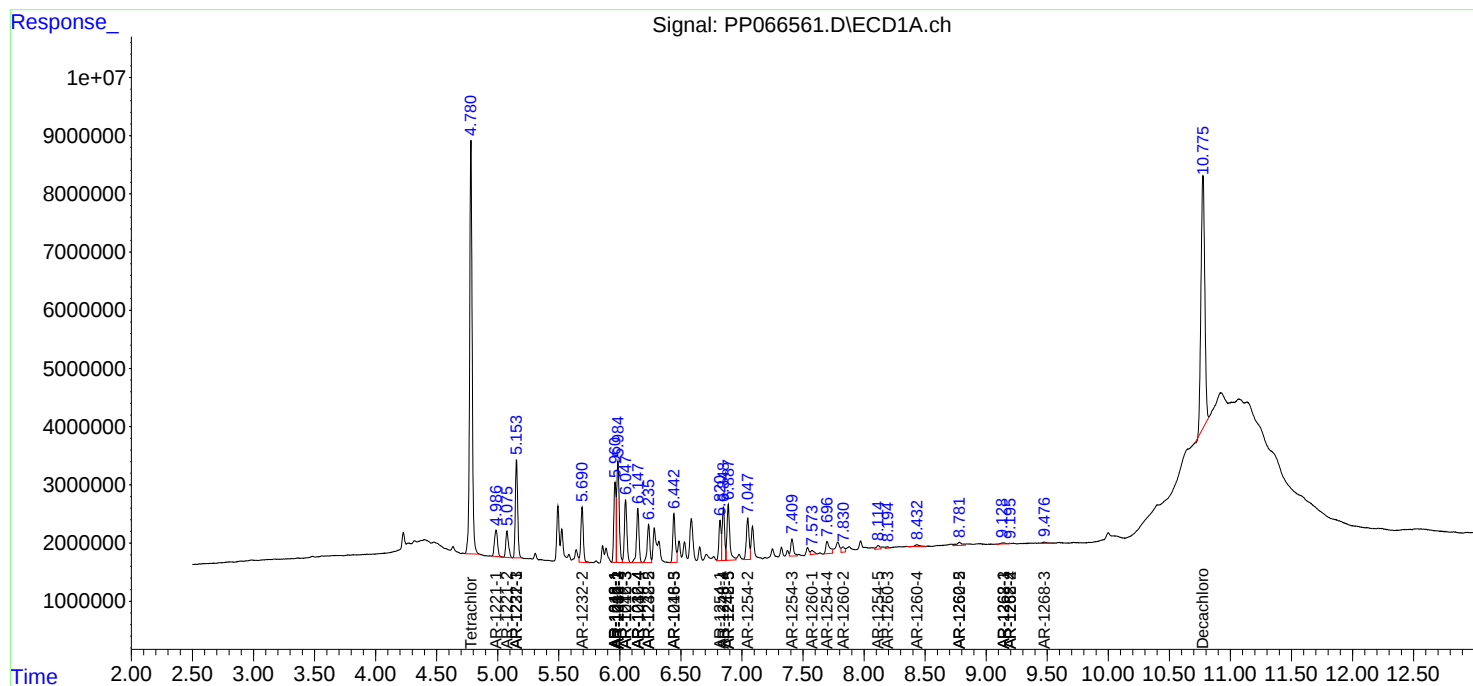
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

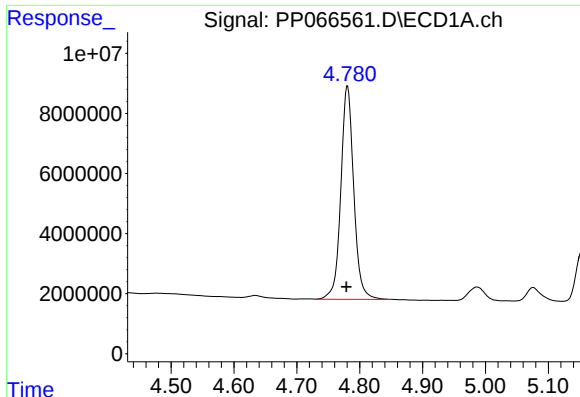
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080524\
Data File : PP066561.D
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Operator : YP\AJ
Sample : AR1232ICC500
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Instrument :
ECD_P
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AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:07:11 2024
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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

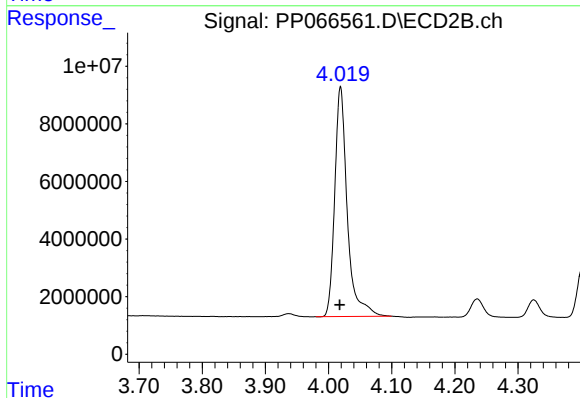




#1 Tetrachloro-m-xylene

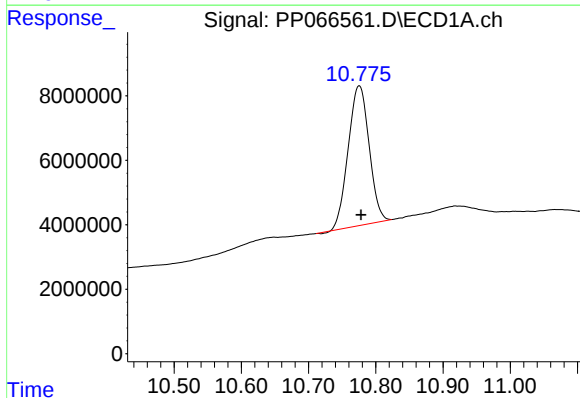
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 101270688
Conc: 53.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



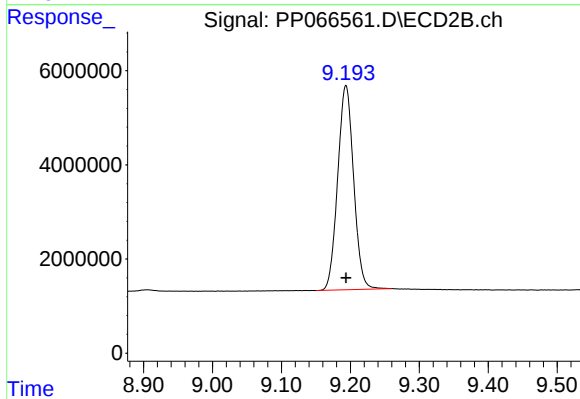
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 110355139
Conc: 52.40 ng/ml



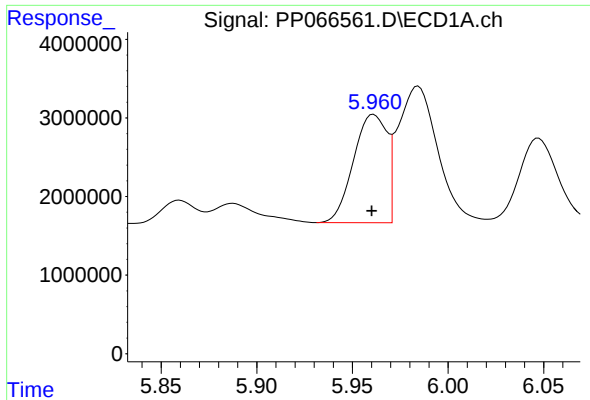
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: -0.003 min
Response: 93559164
Conc: 44.78 ng/ml



#2 Decachlorobiphenyl

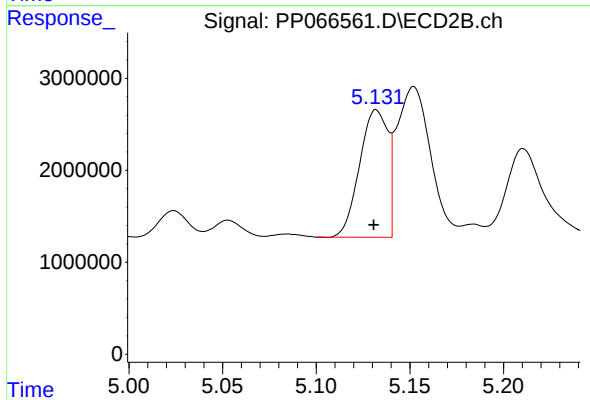
R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 69566305
Conc: 52.33 ng/ml



#3 AR-1016-1

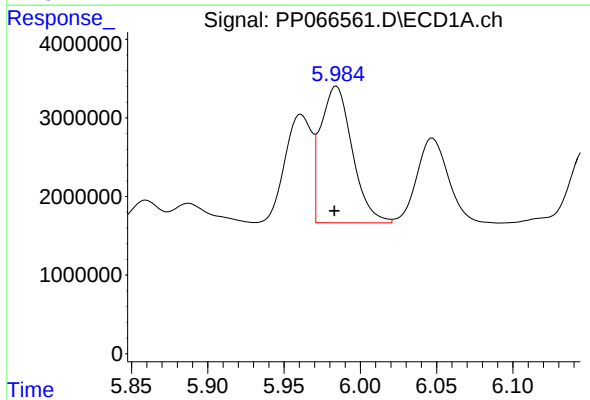
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 16720722
Conc: 225.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



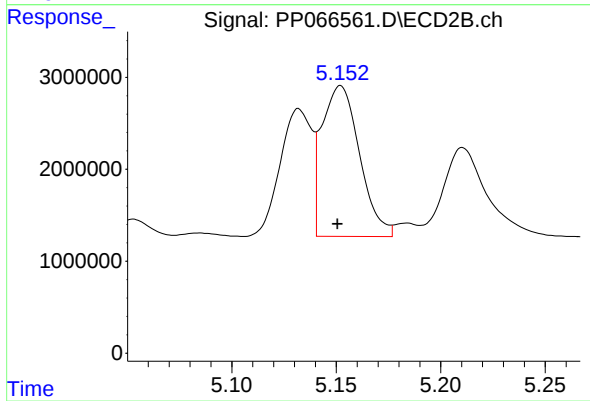
#3 AR-1016-1

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 14586923
Conc: 236.90 ng/ml



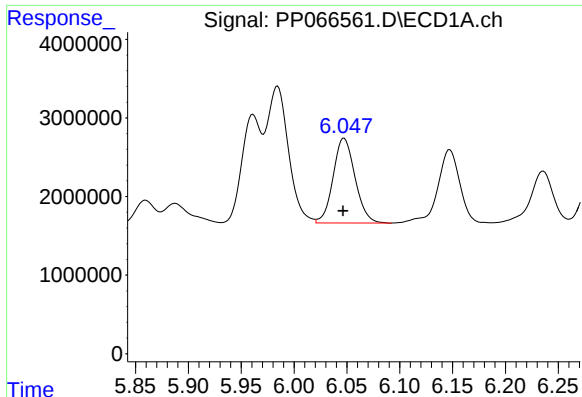
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 25106722
Conc: 227.58 ng/ml



#4 AR-1016-2

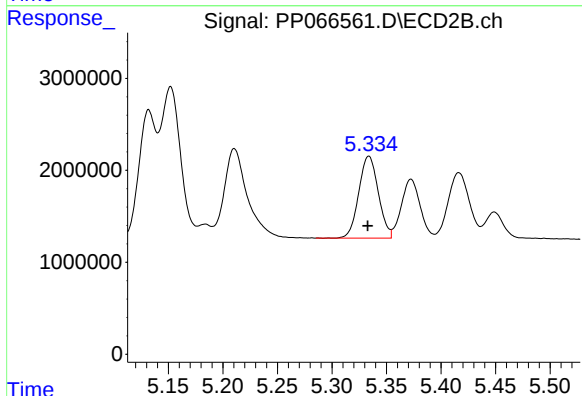
R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 20573879
Conc: 236.65 ng/ml



#5 AR-1016-3

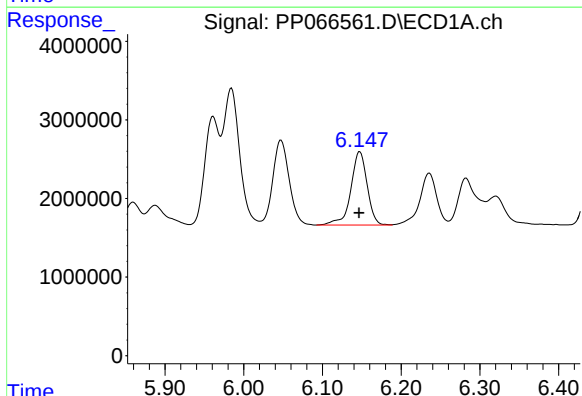
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 15538568
Conc: 231.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



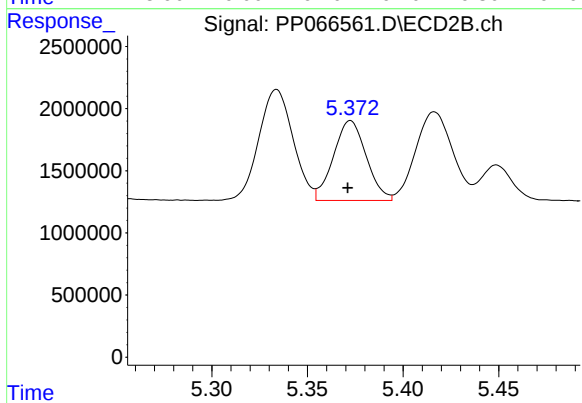
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: 0.001 min
Response: 11120235
Conc: 244.19 ng/ml



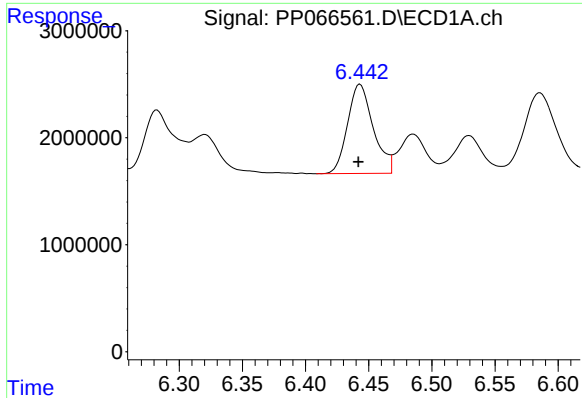
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 13434816
Conc: 243.32 ng/ml



#6 AR-1016-4

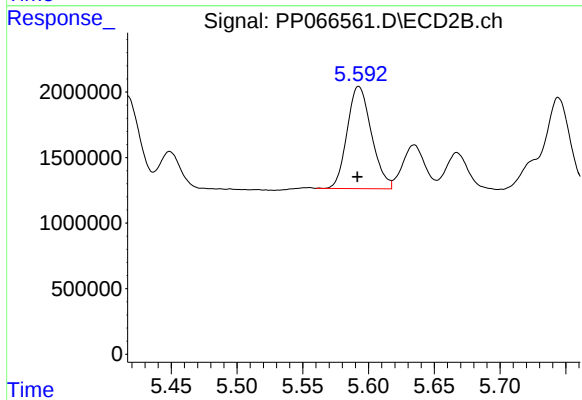
R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 7673407
Conc: 215.60 ng/ml



#7 AR-1016-5

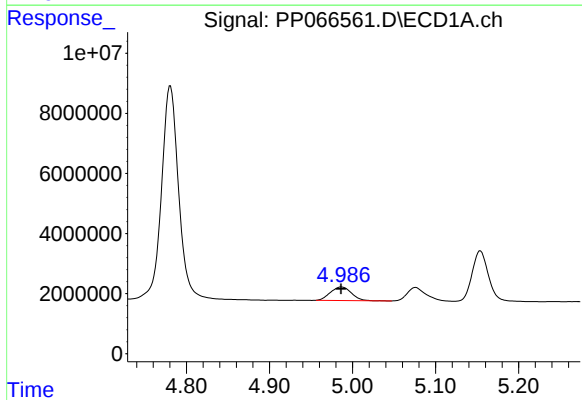
R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 11786966
Conc: 215.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



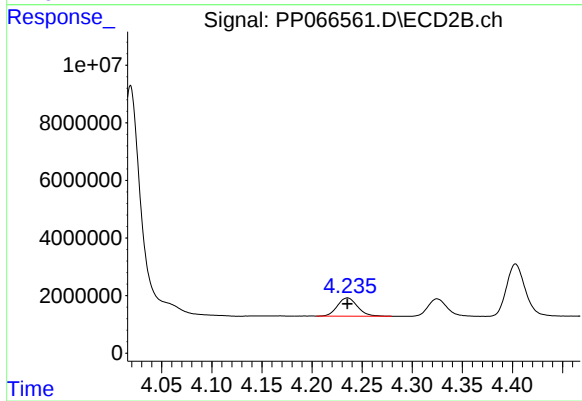
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 10035368
Conc: 223.21 ng/ml



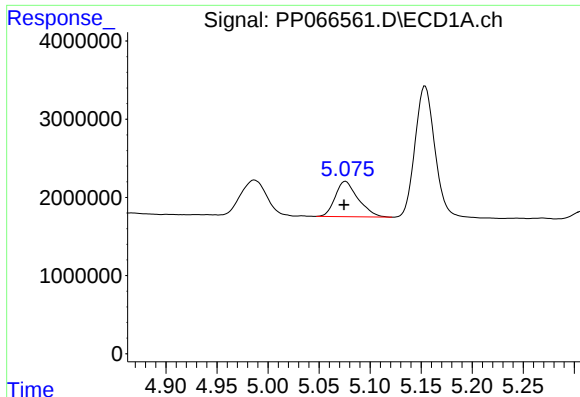
#8 AR-1221-1

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 7888987
Conc: 328.39 ng/ml



#8 AR-1221-1

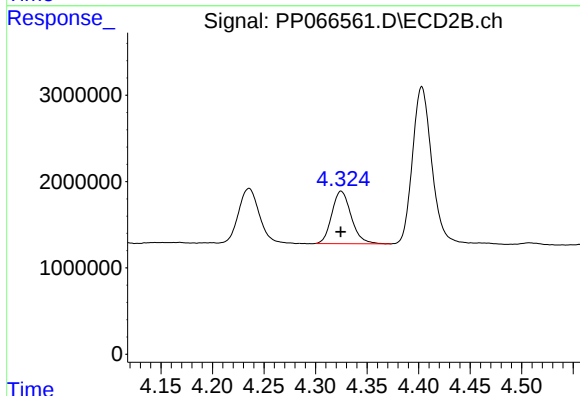
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 8864108
Conc: 335.42 ng/ml



#9 AR-1221-2

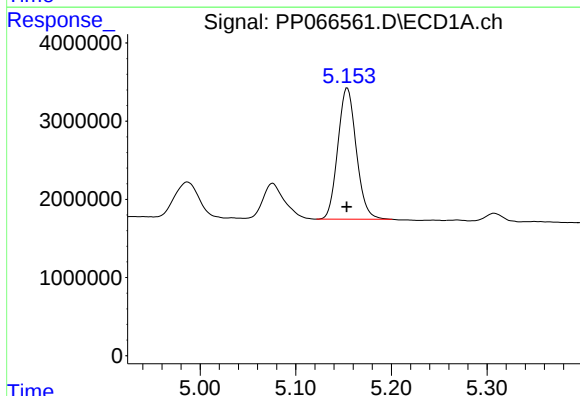
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 7037790
Conc: 385.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



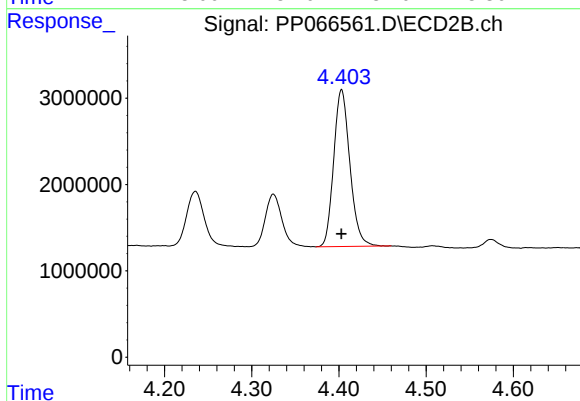
#9 AR-1221-2

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 7945748
Conc: 395.46 ng/ml



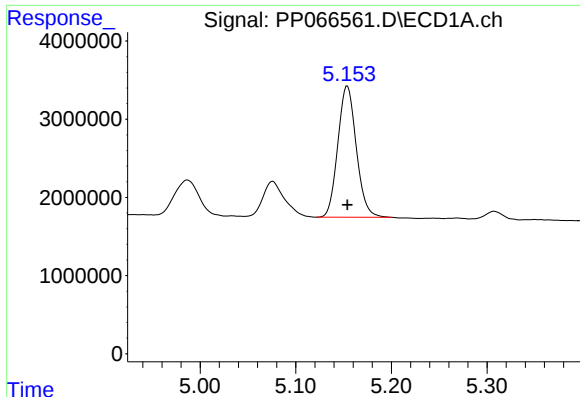
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 22542729
Conc: 405.16 ng/ml



#10 AR-1221-3

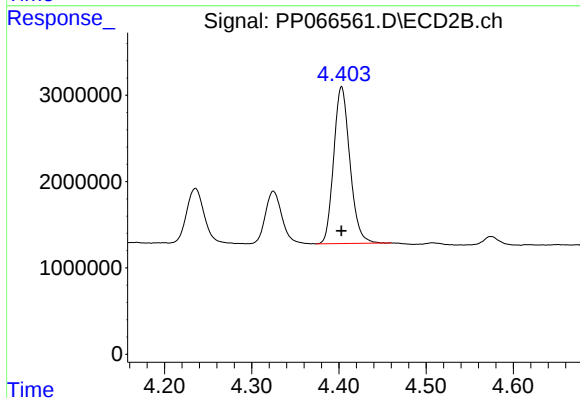
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 23440124
Conc: 407.88 ng/ml



#11 AR-1232-1

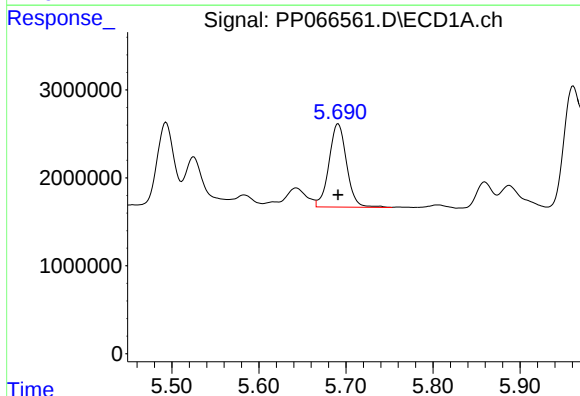
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 22542729
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



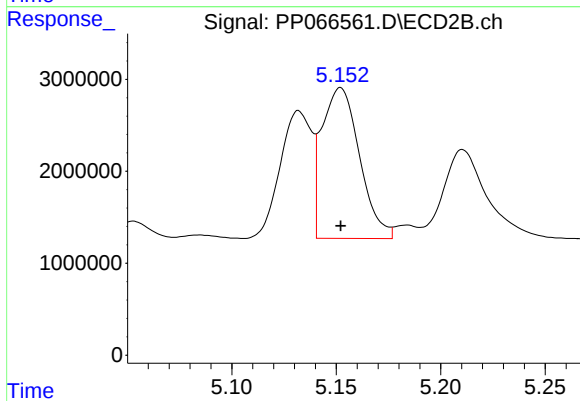
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 23440124
Conc: 500.00 ng/ml



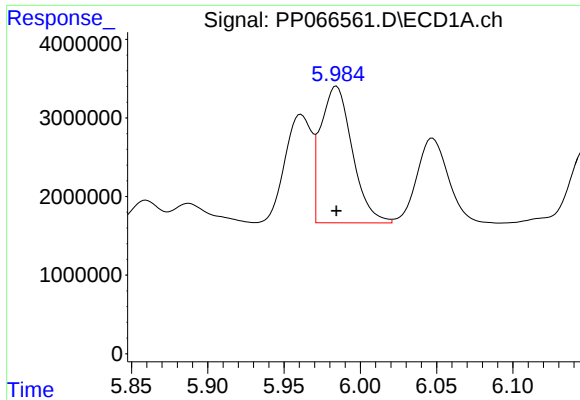
#12 AR-1232-2

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 13320913
Conc: 500.00 ng/ml



#12 AR-1232-2

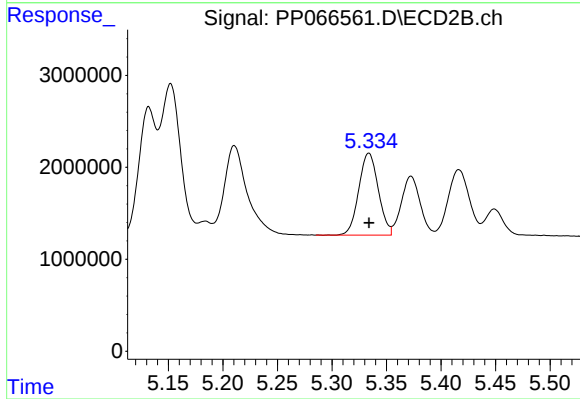
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 20573879
Conc: 500.00 ng/ml



#13 AR-1232-3

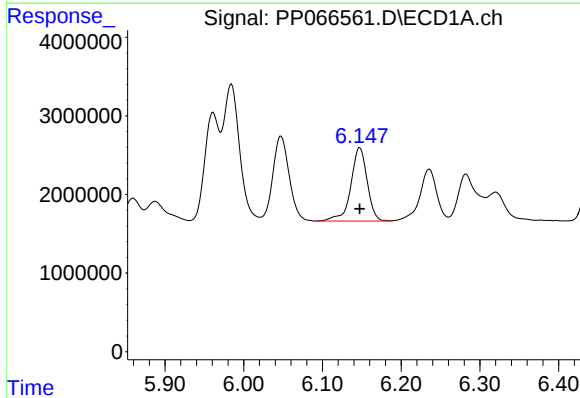
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 25106722
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



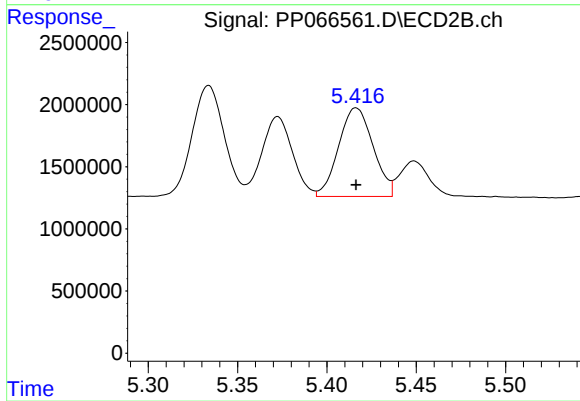
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 11120235
Conc: 500.00 ng/ml



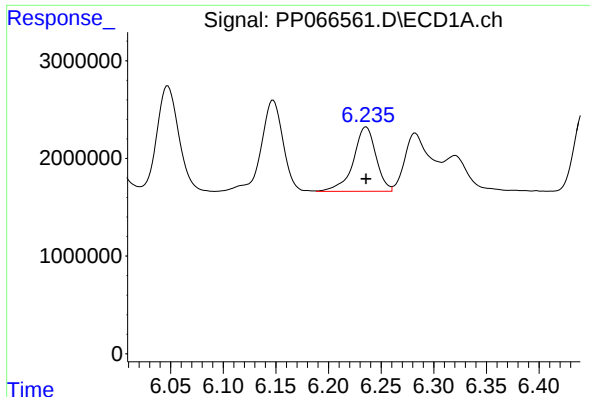
#14 AR-1232-4

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 13434816
Conc: 500.00 ng/ml



#14 AR-1232-4

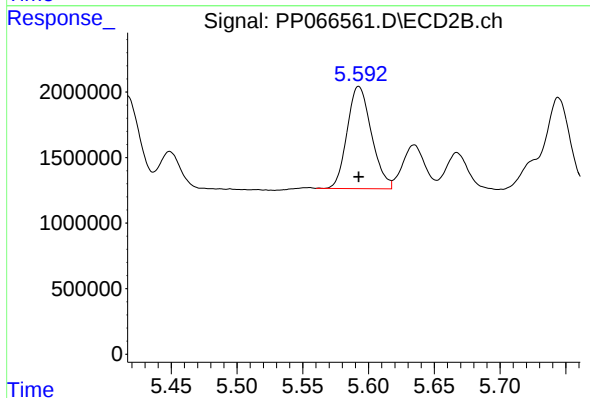
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 9588480
Conc: 500.00 ng/ml



#15 AR-1232-5

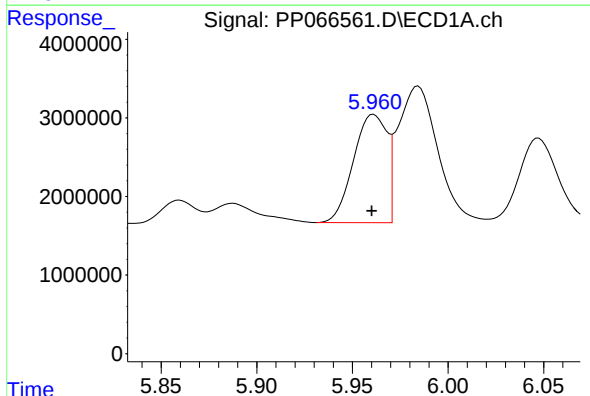
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 9876630
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



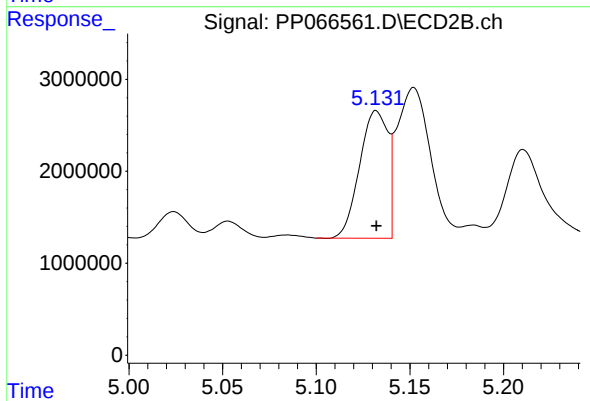
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 10035368
Conc: 500.00 ng/ml



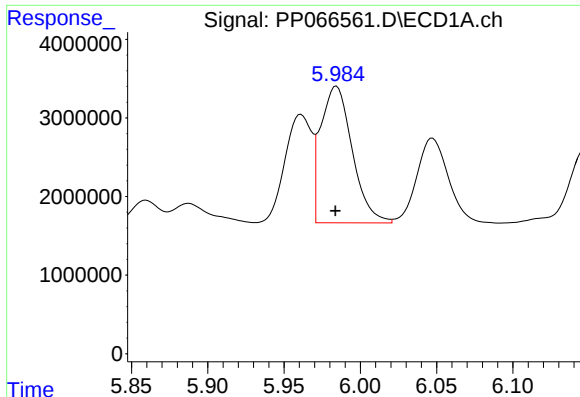
#16 AR-1242-1

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 16720722
Conc: 281.30 ng/ml



#16 AR-1242-1

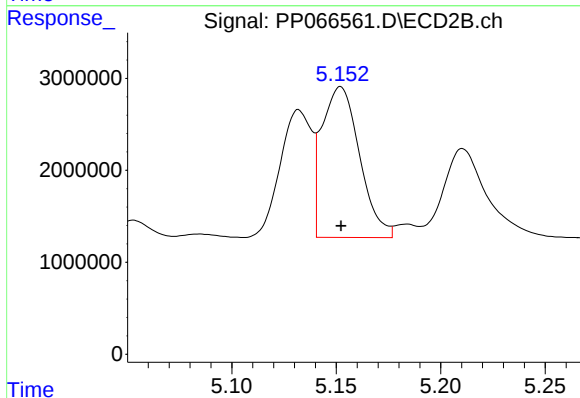
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 14586923
Conc: 294.36 ng/ml



#17 AR-1242-2

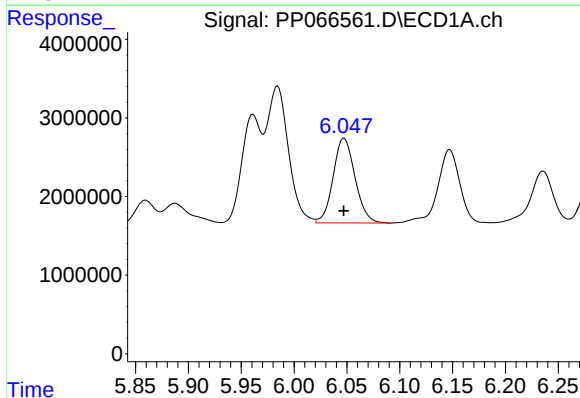
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 25106722
Conc: 283.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



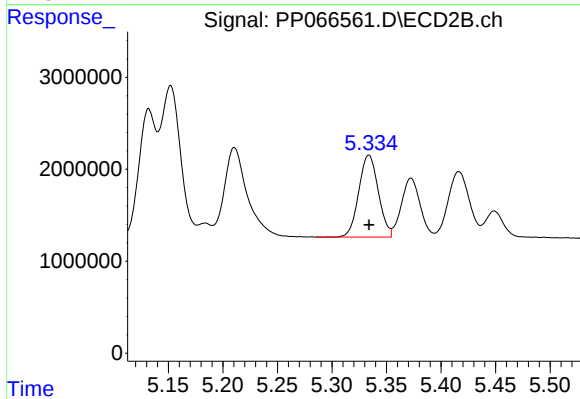
#17 AR-1242-2

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 20573879
Conc: 295.71 ng/ml



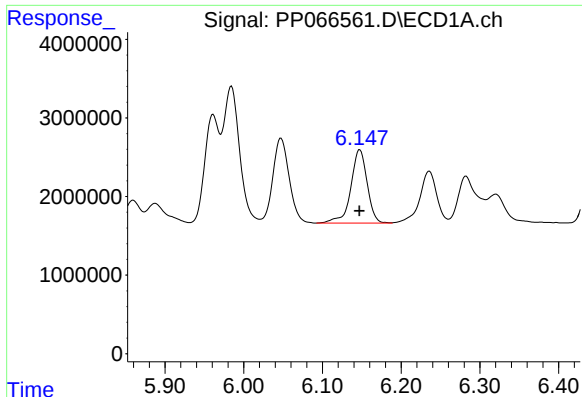
#18 AR-1242-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 15538568
Conc: 287.60 ng/ml



#18 AR-1242-3

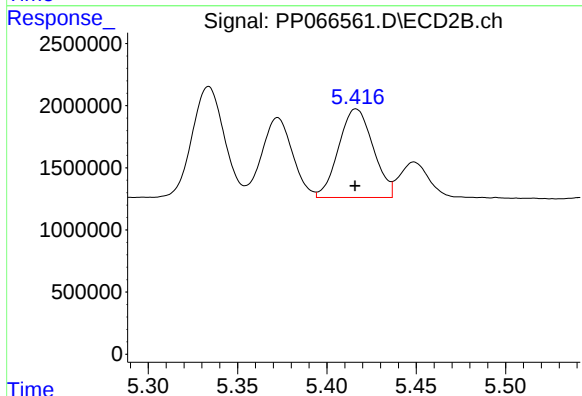
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 11120235
Conc: 301.94 ng/ml



#19 AR-1242-4

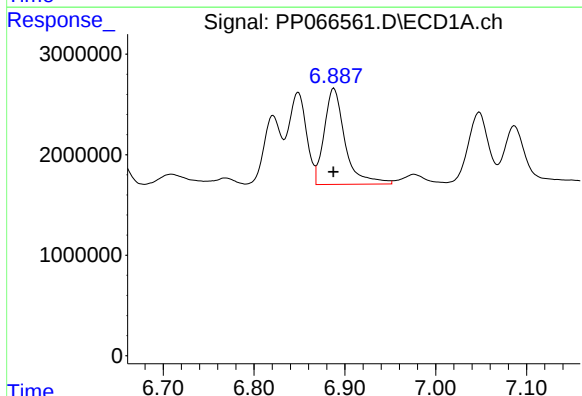
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 13434816
Conc: 301.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



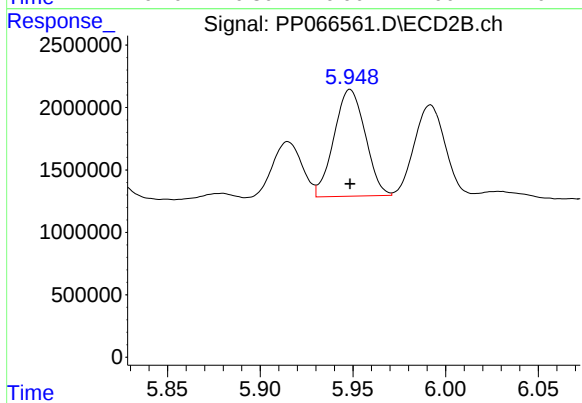
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 9588480
Conc: 268.71 ng/ml



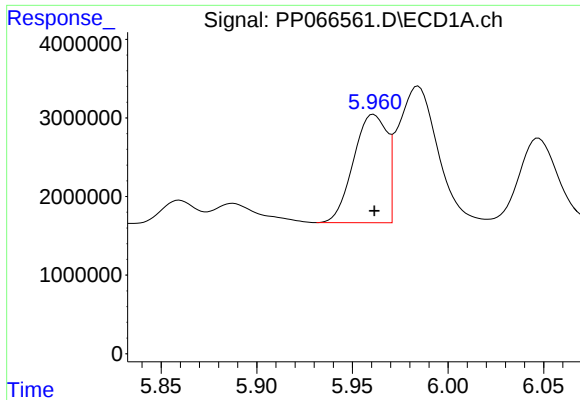
#20 AR-1242-5

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 15237701
Conc: 299.15 ng/ml



#20 AR-1242-5

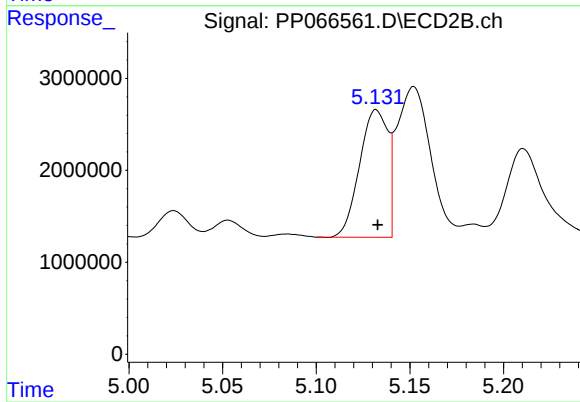
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 10024387
Conc: 237.52 ng/ml



#21 AR-1248-1

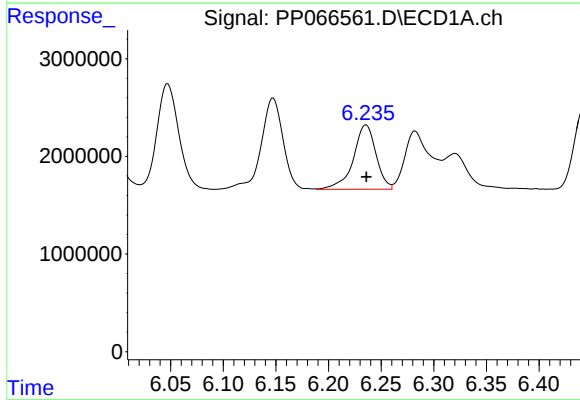
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 16720722
Conc: 345.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



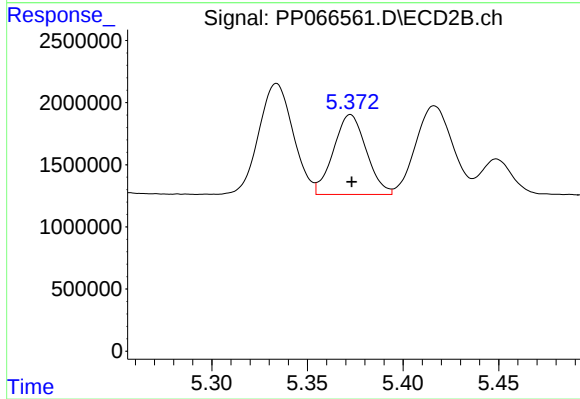
#21 AR-1248-1

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 14586923
Conc: 364.87 ng/ml



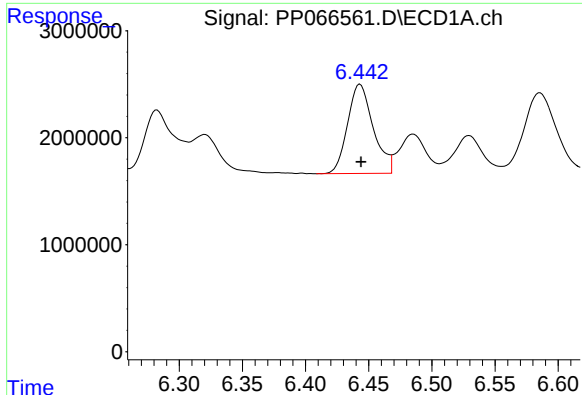
#22 AR-1248-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 9876630
Conc: 139.34 ng/ml



#22 AR-1248-2

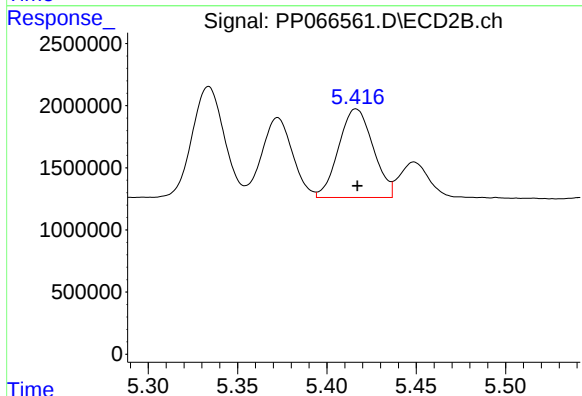
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 7673407
Conc: 144.89 ng/ml



#23 AR-1248-3

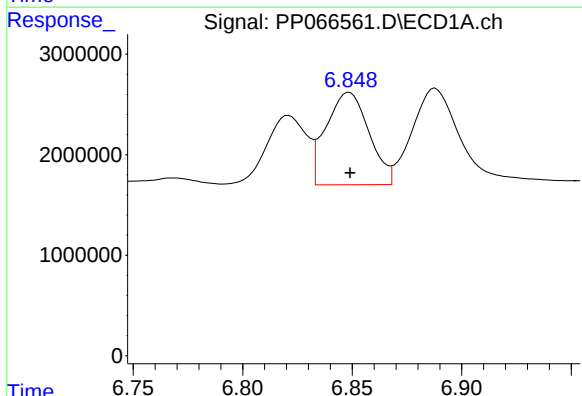
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 11786966
Conc: 152.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



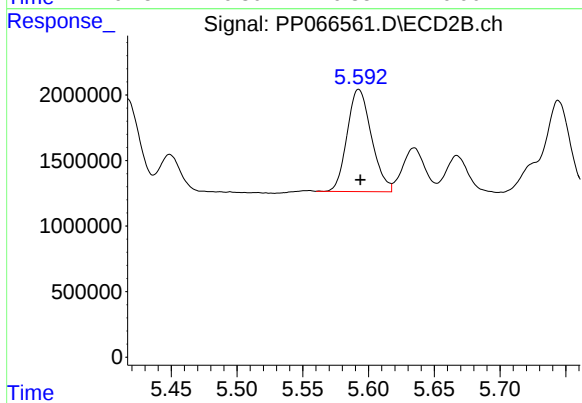
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 9588480
Conc: 175.03 ng/ml



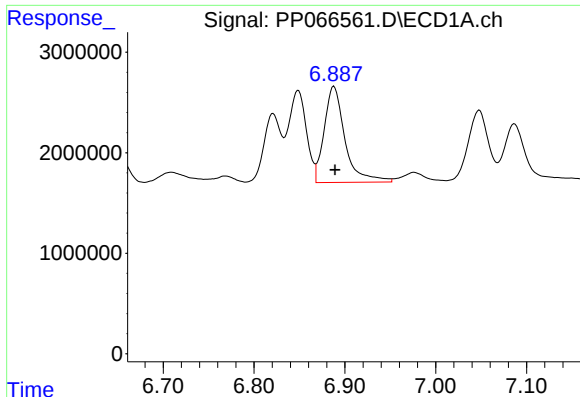
#24 AR-1248-4

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 12567750
Conc: 141.36 ng/ml



#24 AR-1248-4

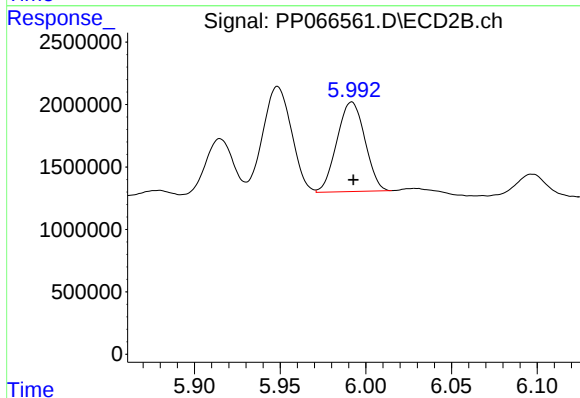
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 10035368
Conc: 159.92 ng/ml



#25 AR-1248-5

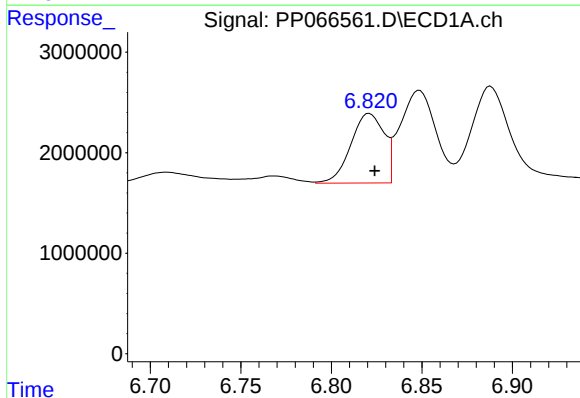
R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 15237701
Conc: 172.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



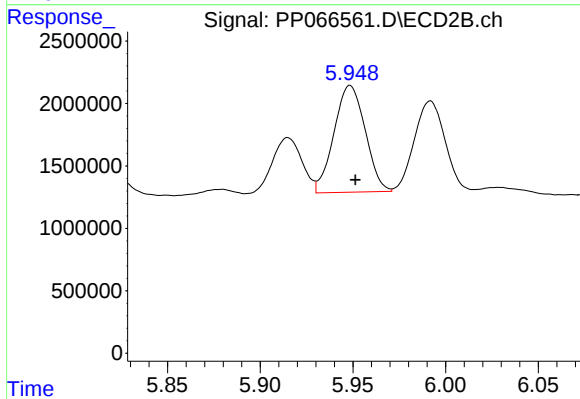
#25 AR-1248-5

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 8164329
Conc: 141.01 ng/ml



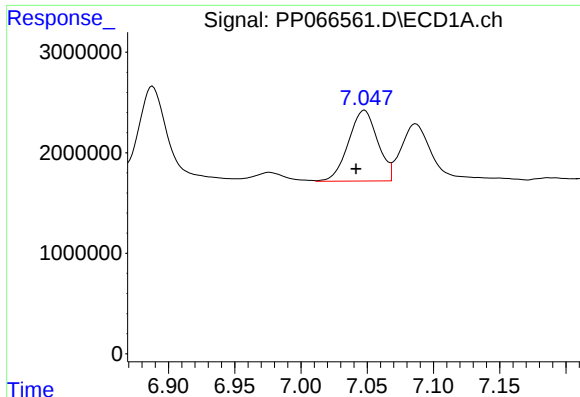
#26 AR-1254-1

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 8804671
Conc: 98.08 ng/ml



#26 AR-1254-1

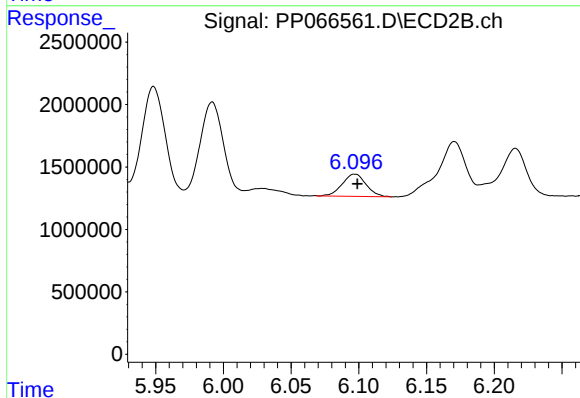
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 10024387
Conc: 117.59 ng/ml



#27 AR-1254-2

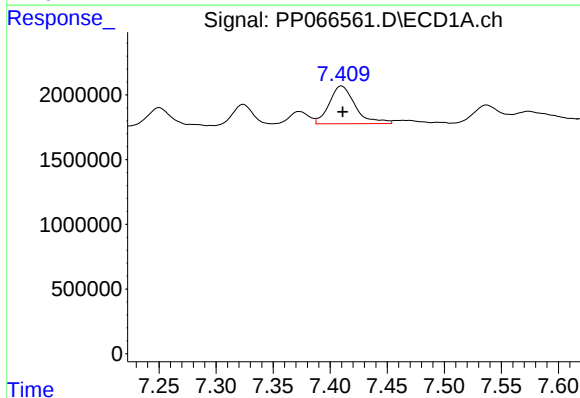
R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 10815280
Conc: 80.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



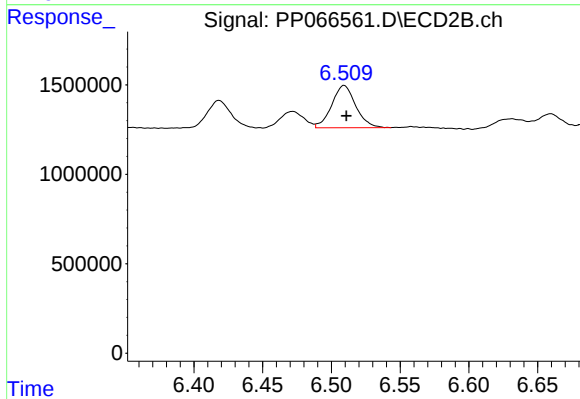
#27 AR-1254-2

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 2189072
Conc: 29.31 ng/ml



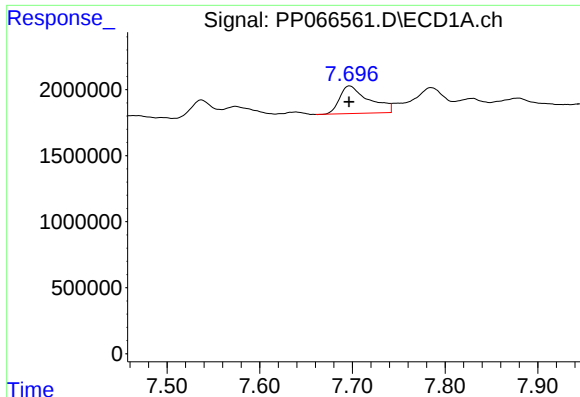
#28 AR-1254-3

R.T.: 7.410 min
Delta R.T.: -0.001 min
Response: 4629108
Conc: 34.63 ng/ml



#28 AR-1254-3

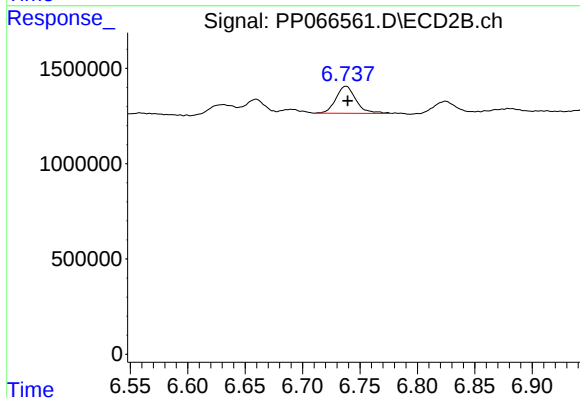
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 2878621
Conc: 24.68 ng/ml



#29 AR-1254-4

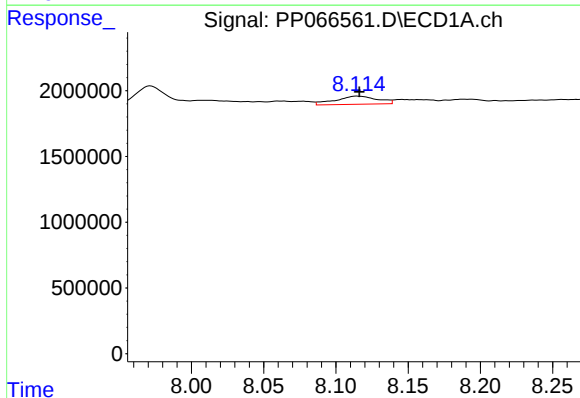
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 4559810
Conc: 44.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



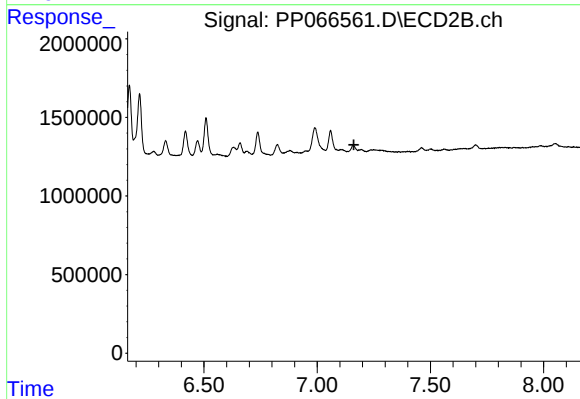
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 1715208
Conc: 25.22 ng/ml



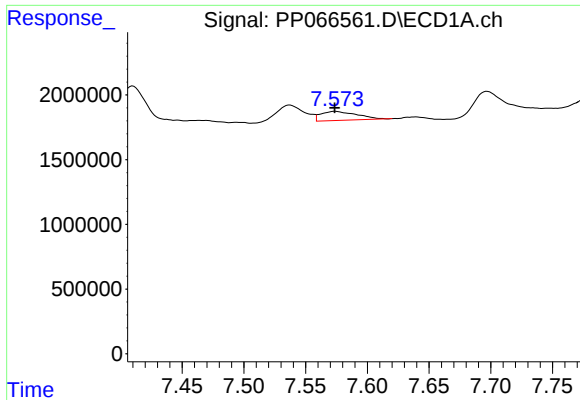
#30 AR-1254-5

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 1244846
Conc: 11.42 ng/ml



#30 AR-1254-5

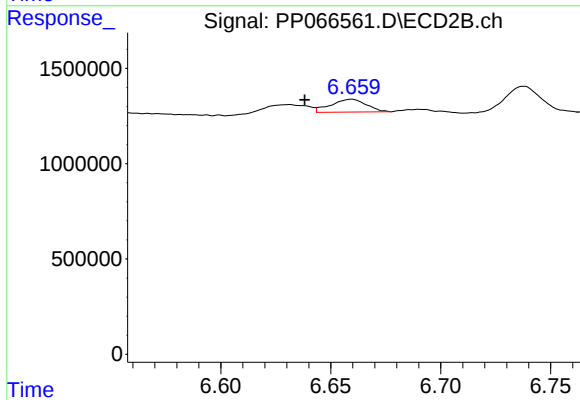
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#31 AR-1260-1

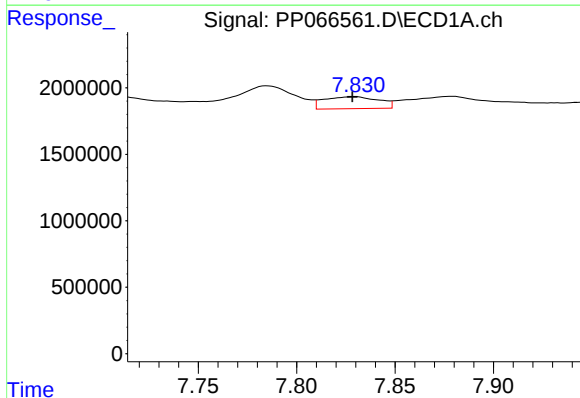
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 1418121
Conc: 13.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



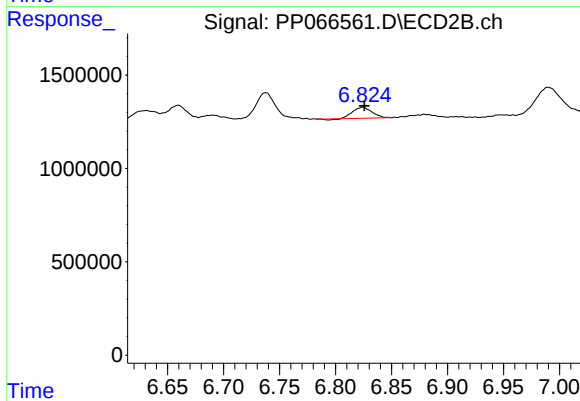
#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: 0.021 min
Response: 755725
Conc: 9.29 ng/ml



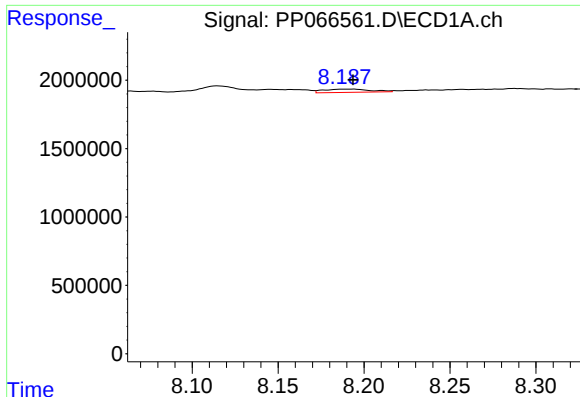
#32 AR-1260-2

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 1748787
Conc: 13.69 ng/ml



#32 AR-1260-2

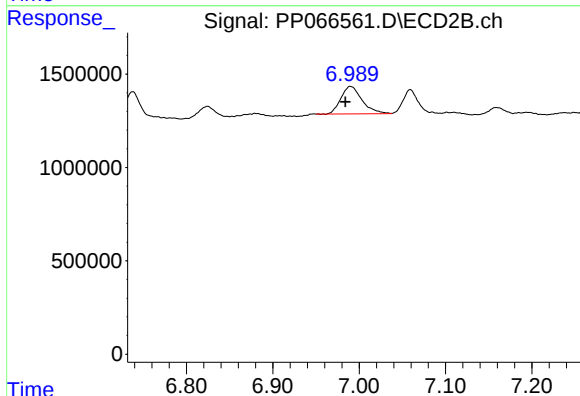
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 682132
Conc: 6.96 ng/ml



#33 AR-1260-3

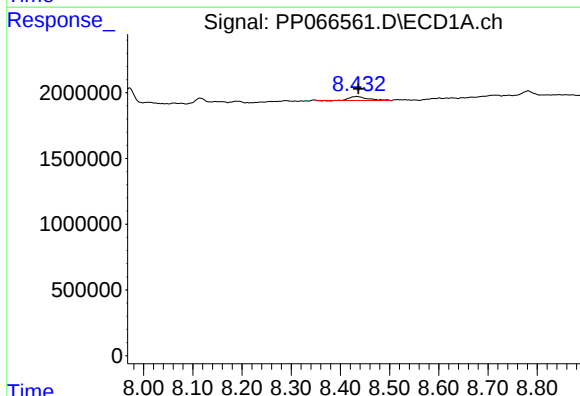
R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 458726
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



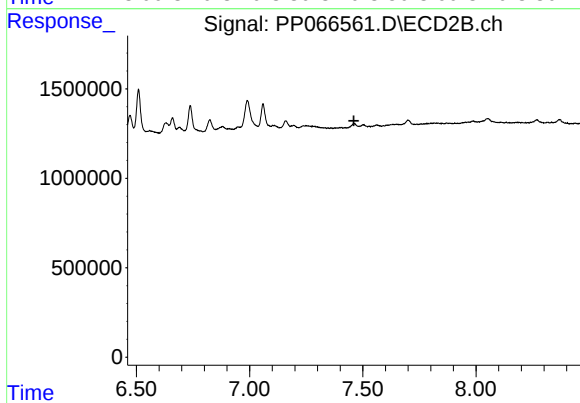
#33 AR-1260-3

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 2509762
Conc: 23.77 ng/ml



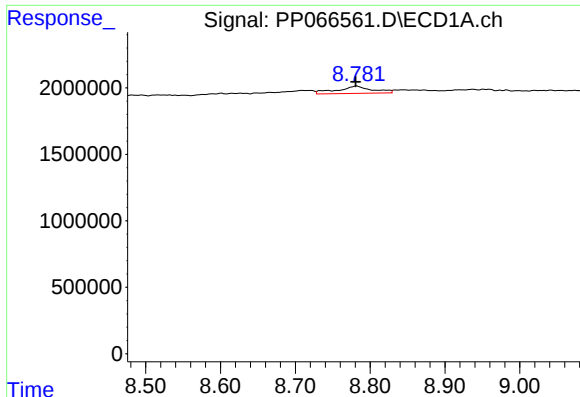
#34 AR-1260-4

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 795438
Conc: 8.36 ng/ml



#34 AR-1260-4

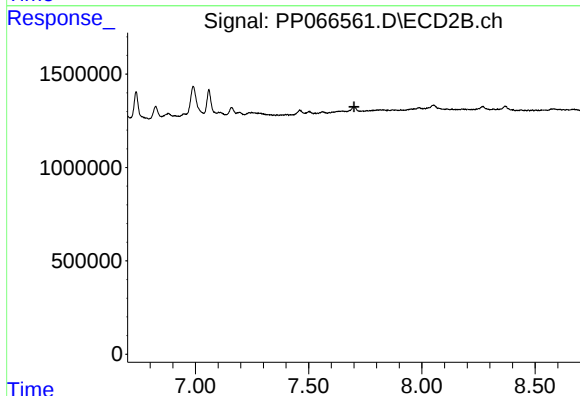
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



#35 AR-1260-5

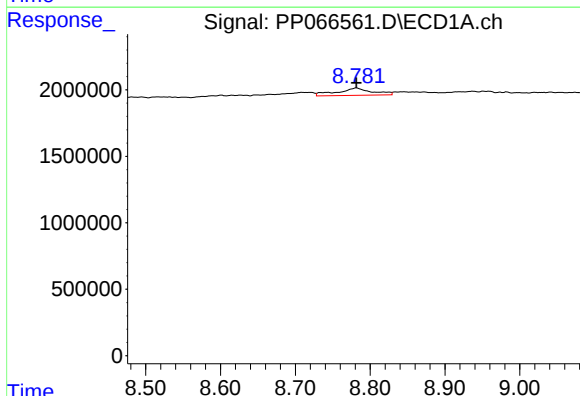
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 1795950
Conc: 9.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



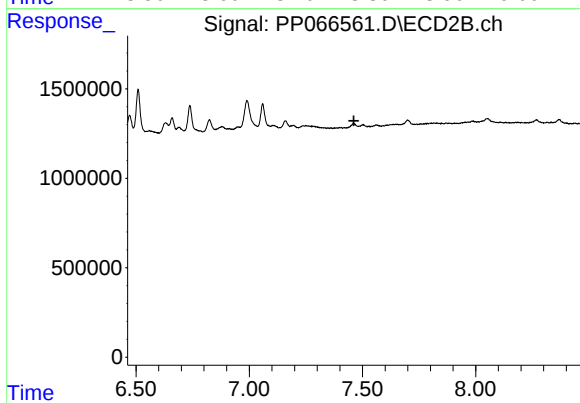
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



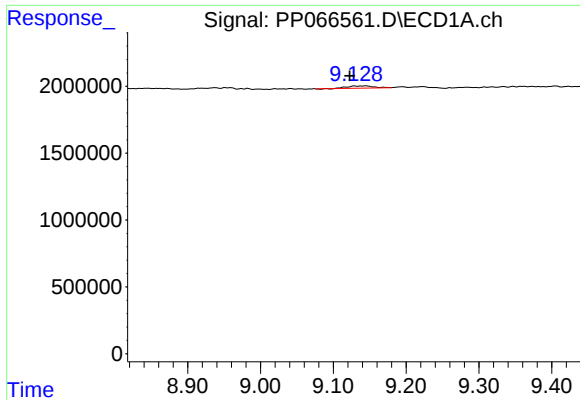
#37 AR-1262-2

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 1795950
Conc: 7.34 ng/ml



#37 AR-1262-2

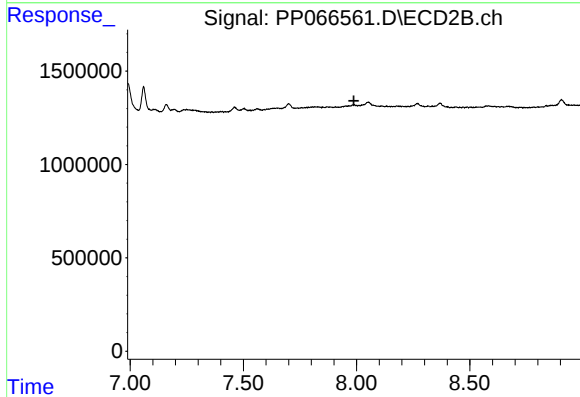
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#38 AR-1262-3

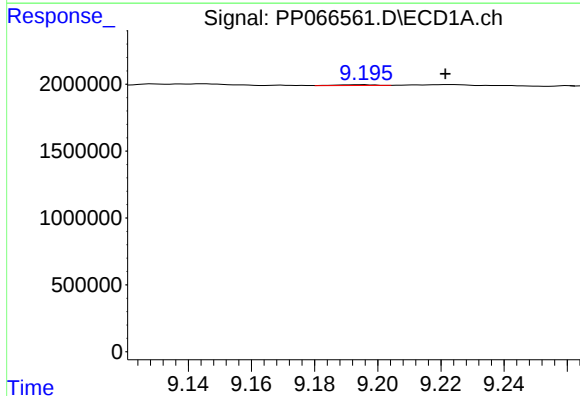
R.T.: 9.145 min
Delta R.T.: 0.022 min
Response: 412686
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



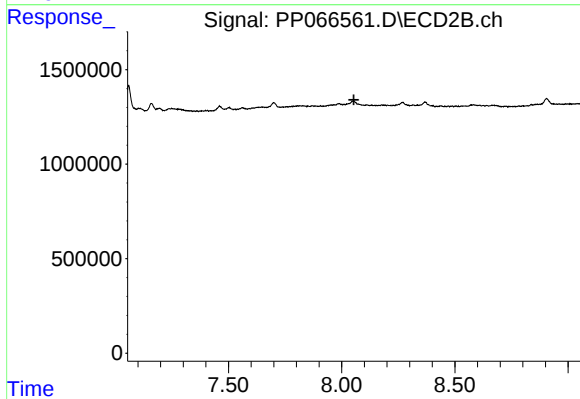
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.



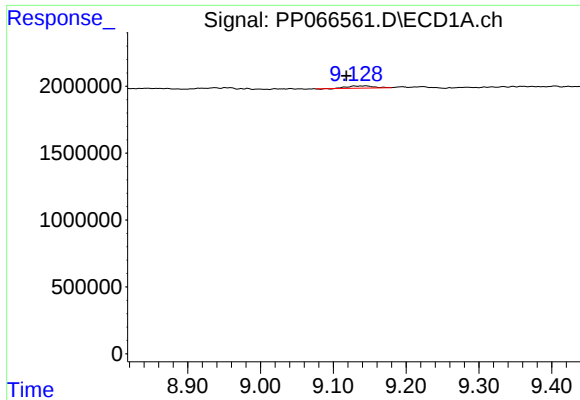
#39 AR-1262-4

R.T.: 9.194 min
Delta R.T.: -0.027 min
Response: 43795
Conc: 0.30 ng/ml



#39 AR-1262-4

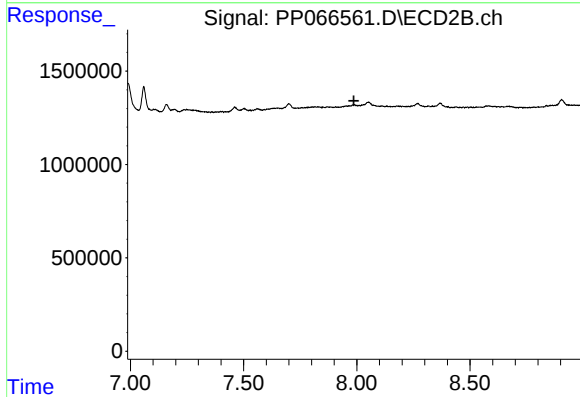
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

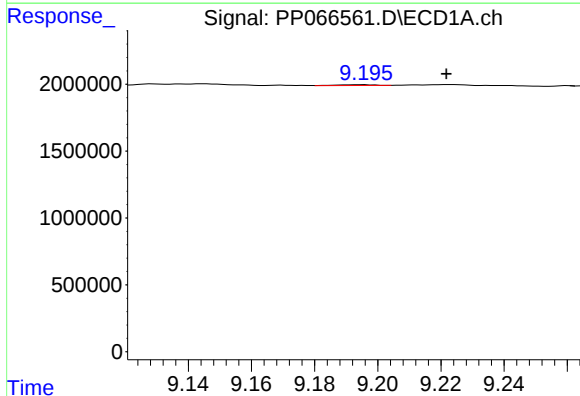
R.T.: 9.145 min
Delta R.T.: 0.027 min
Response: 412686
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



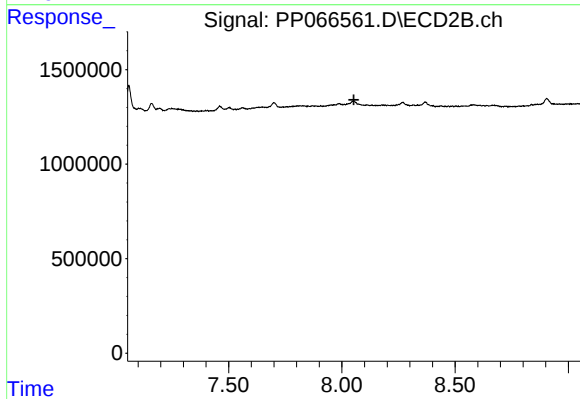
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.



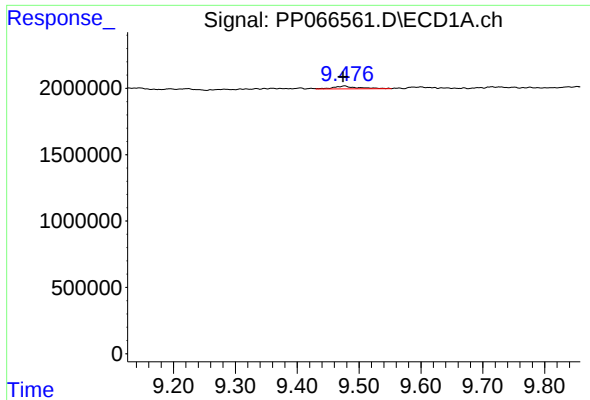
#42 AR-1268-2

R.T.: 9.194 min
Delta R.T.: -0.027 min
Response: 43795
Conc: 0.15 ng/ml



#42 AR-1268-2

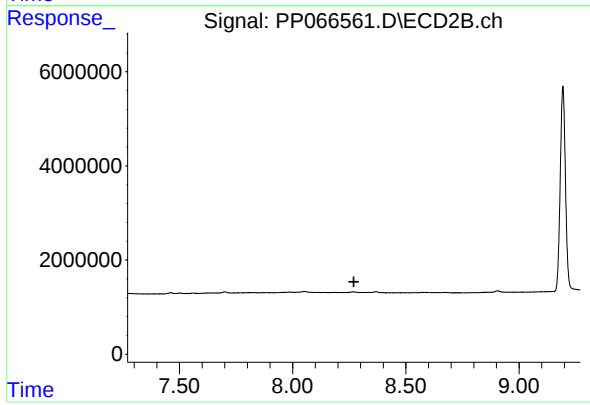
R.T.: 0.000 min
Exp R.T. : 8.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.477 min
Delta R.T.: 0.003 min
Response: 573086
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.270 min
Response: 0
Conc: N.D.