

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
 Data File : PP066442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 17:36
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:53:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 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	4.030	96487798	100.5E6	54.767	52.624
2)	SA Decachlor...	10.796	9.209	94815767	65077746	54.019	51.002
Target Compounds							
3)	L1 AR-1016-1	5.973	5.143	1037794	195643	14.160	3.123 #
4)	L1 AR-1016-2	5.999	5.143f	1449040	195643	13.250	2.198 #
5)	L1 AR-1016-3	6.060	0.000	414468	0	6.140	N.D. #
6)	L1 AR-1016-4	6.159	5.383	697598	18320624	12.568	480.098 #
7)	L1 AR-1016-5	6.456	5.604	13326539	10974917	239.688	226.441
9)	L2 AR-1221-2	5.104	4.341	1403895	1351081	83.640	78.269
10)	L2 AR-1221-3	5.165	0.000	257726	0	5.031	N.D. #
11)	L3 AR-1232-1	5.165	0.000	257726	0	5.890	N.D. #
12)	L3 AR-1232-2	5.703	5.143	351497	195643	13.603	6.634 #
13)	L3 AR-1232-3	5.973	0.000	1037794	0	30.688	N.D. #
14)	L3 AR-1232-4	6.159	5.426	697598	4959742	26.912	246.676 #
15)	L3 AR-1232-5	6.248	5.604	23920166	10974917	1103.289	515.250 #
16)	L4 AR-1242-1	5.973	5.143	1037794	195643	18.696	3.743 #
17)	L4 AR-1242-2	5.999	5.143f	1449040	195643	16.192	2.709 #
18)	L4 AR-1242-3	6.060	0.000	414468	0	7.550	N.D. #
19)	L4 AR-1242-4	6.159	5.426	697598	4959742	15.235	130.675 #
20)	L4 AR-1242-5	6.904	5.961	12720784	41286006	255.747	915.166 #
21)	L5 AR-1248-1	5.973	5.143	1037794	195643	21.293	4.749 #
22)	L5 AR-1248-2	6.248	5.383	23920166	18320624	313.355	322.606
23)	L5 AR-1248-3	6.456	5.426	13326539	4959742	163.621	84.112 #
24)	L5 AR-1248-4	6.860	5.604	16917543	10974917	181.629	159.998
25)	L5 AR-1248-5	6.904	6.002	12720784	4941133	137.876	78.786 #
26)	L6 AR-1254-1	6.835	5.961	41257977	41286006	441.167	433.814
27)	L6 AR-1254-2	7.053	6.108	58968532	35367104	418.053	425.847
28)	L6 AR-1254-3	7.422	6.521	54419451	53434351	419.590	427.665
29)	L6 AR-1254-4	7.708	6.749	39306540	36791092	428.652	537.689 #
30)	L6 AR-1254-5	8.129	7.172	52942824	45706828	532.656	455.254
31)	L7 AR-1260-1	7.586	6.651	24371274	27144388	230.383	317.515 #
32)	L7 AR-1260-2	7.841	6.838	27084207	21504647	235.089	221.142
33)	L7 AR-1260-3	8.195	6.996	7392264	21584303	93.138	235.256 #
34)	L7 AR-1260-4	8.438	7.472	17850591	2318980	204.974	35.683 #
35)	L7 AR-1260-5	8.795	7.710	11103092	4717006	71.814	33.556 #
36)	L8 AR-1262-1	8.267	7.245f	2436114	6502823	43.209	136.650 #
37)	L8 AR-1262-2	8.795	7.472	11103092	2318980	58.737	24.789 #
38)	L8 AR-1262-3	9.155f	0.000	6567136	0	50.315	N.D. #
39)	L8 AR-1262-4	9.208f	8.062	2001536	5661313	17.782	43.632 #
41)	L9 AR-1268-1	9.155f	0.000	6567136	0	28.084	N.D. #
42)	L9 AR-1268-2	9.208f	8.062	2001536	5661313	9.381	30.752 #
43)	L9 AR-1268-3	9.496	0.000	387127	0	2.021	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
Data File : PP066442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 17:36
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 00:53:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:20:03 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

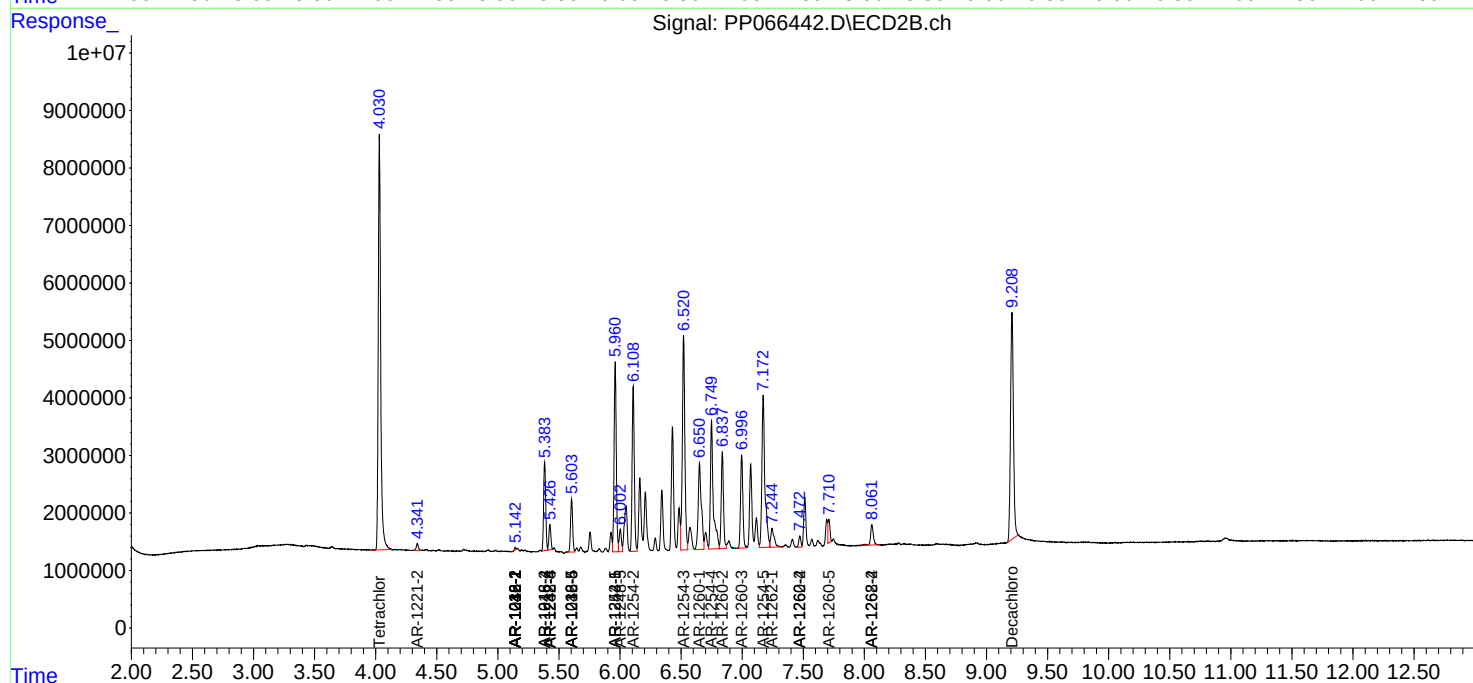
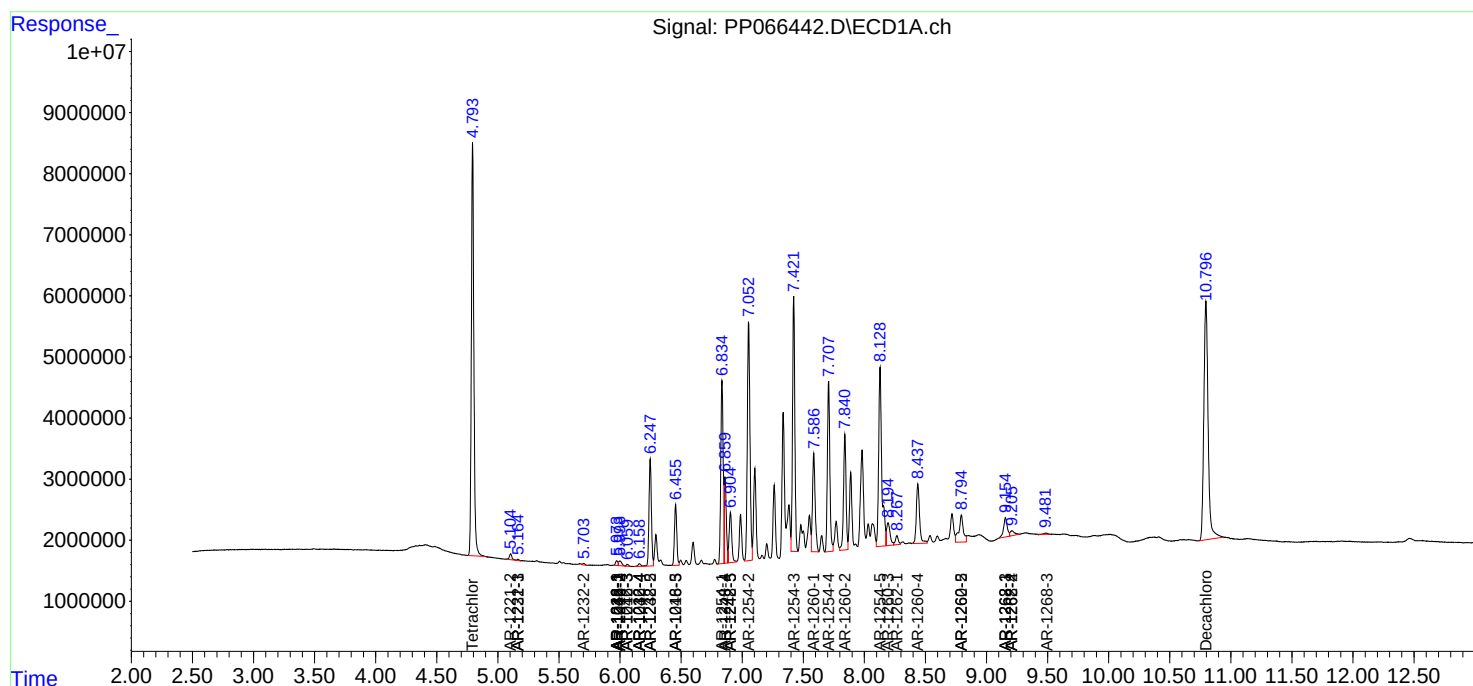
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

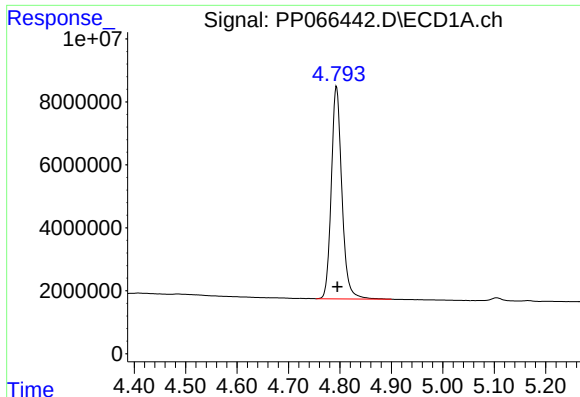
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
Data File : PP066442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 17:36
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 00:53:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
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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

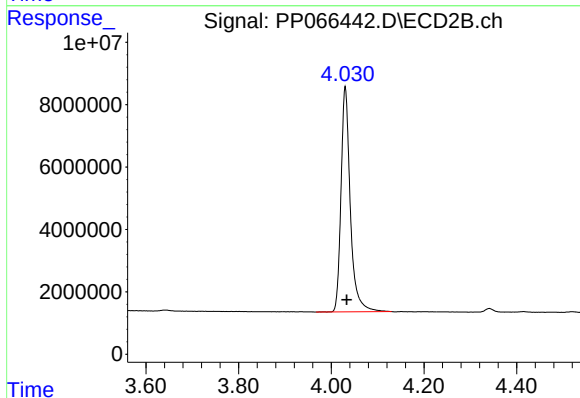




#1 Tetrachloro-m-xylene

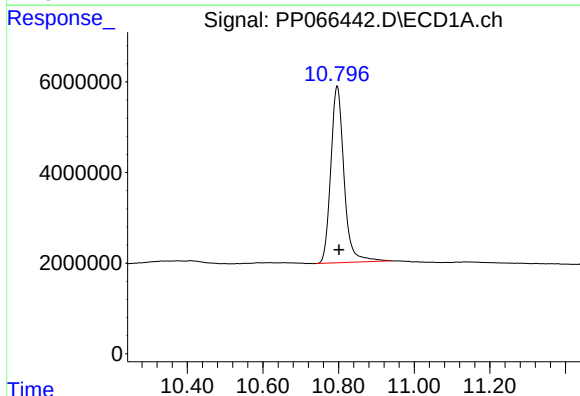
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 96487798
Conc: 54.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



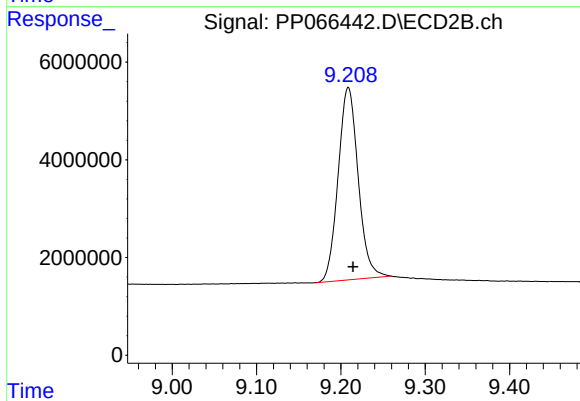
#1 Tetrachloro-m-xylene

R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 100489232
Conc: 52.62 ng/ml



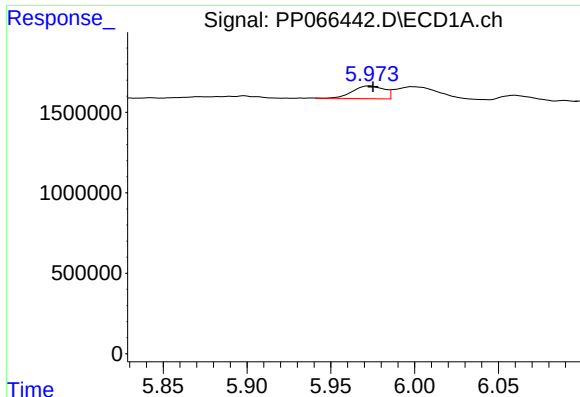
#2 Decachlorobiphenyl

R.T.: 10.796 min
Delta R.T.: -0.005 min
Response: 94815767
Conc: 54.02 ng/ml



#2 Decachlorobiphenyl

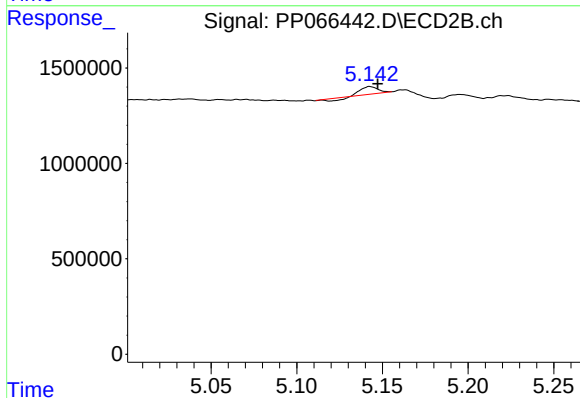
R.T.: 9.209 min
Delta R.T.: -0.006 min
Response: 65077746
Conc: 51.00 ng/ml



#3 AR-1016-1

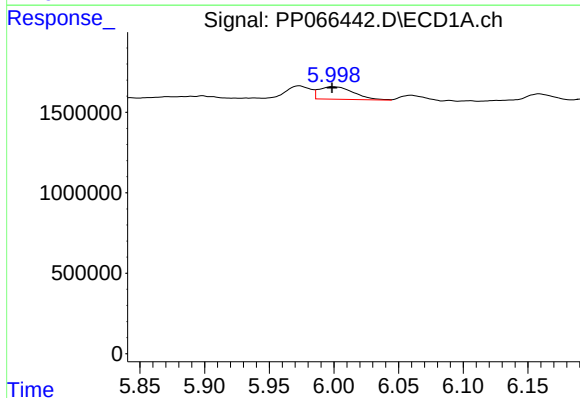
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1037794
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



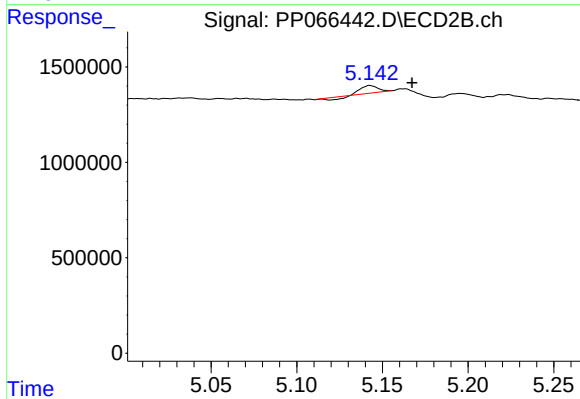
#3 AR-1016-1

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 195643
Conc: 3.12 ng/ml



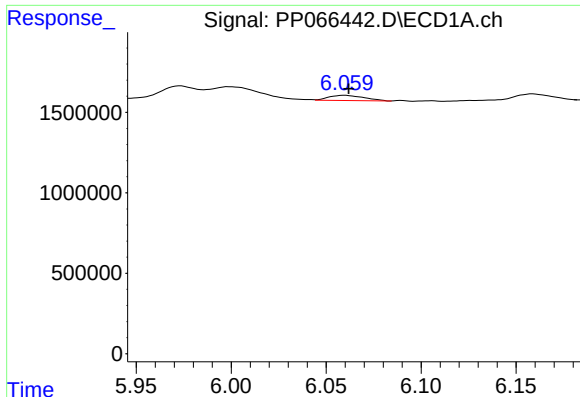
#4 AR-1016-2

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1449040
Conc: 13.25 ng/ml



#4 AR-1016-2

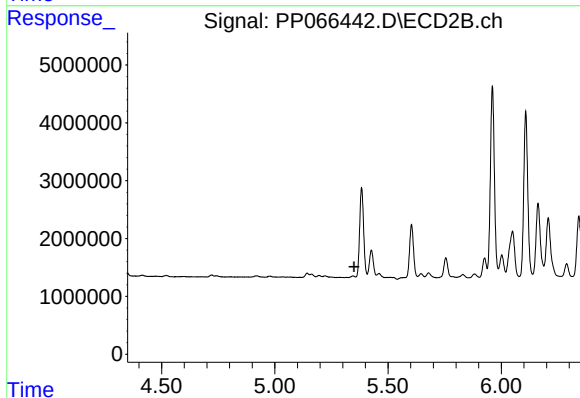
R.T.: 5.143 min
Delta R.T.: -0.024 min
Response: 195643
Conc: 2.20 ng/ml



#5 AR-1016-3

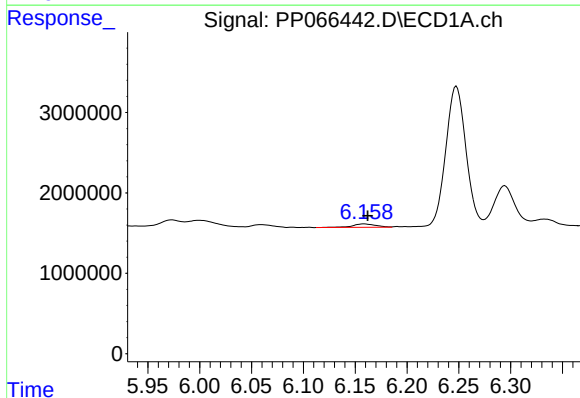
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 414468
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



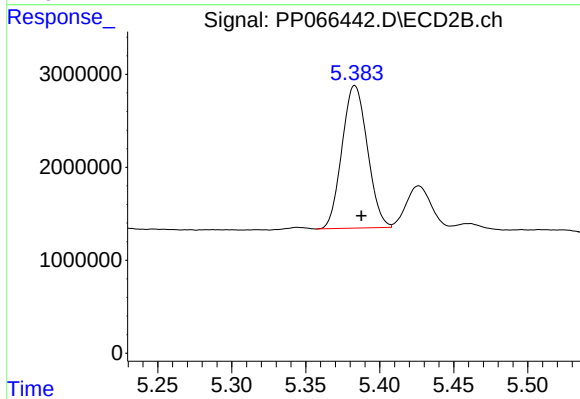
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



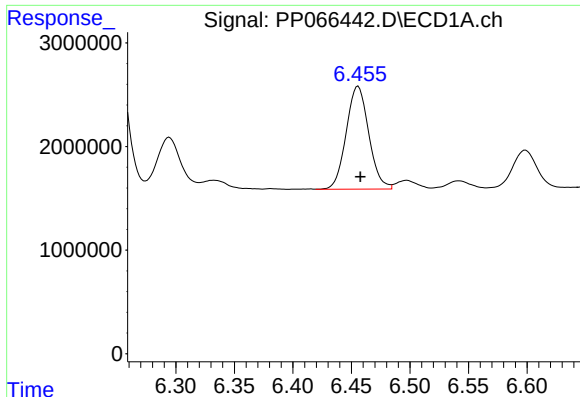
#6 AR-1016-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 697598
Conc: 12.57 ng/ml



#6 AR-1016-4

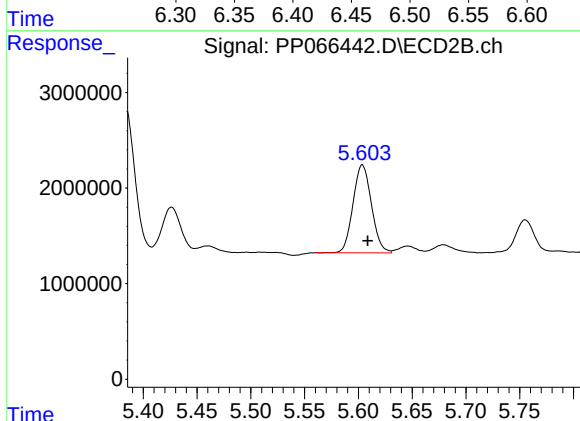
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 18320624
Conc: 480.10 ng/ml



#7 AR-1016-5

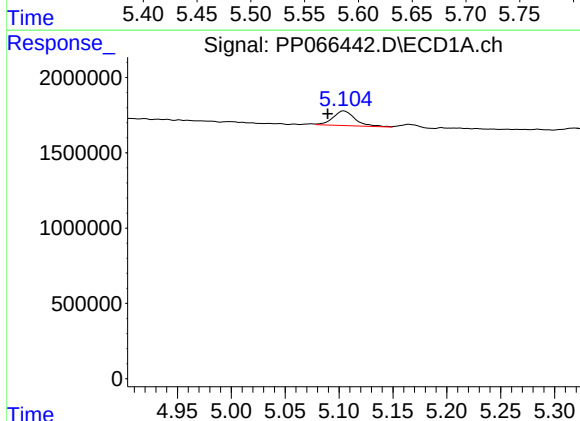
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 13326539
Conc: 239.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



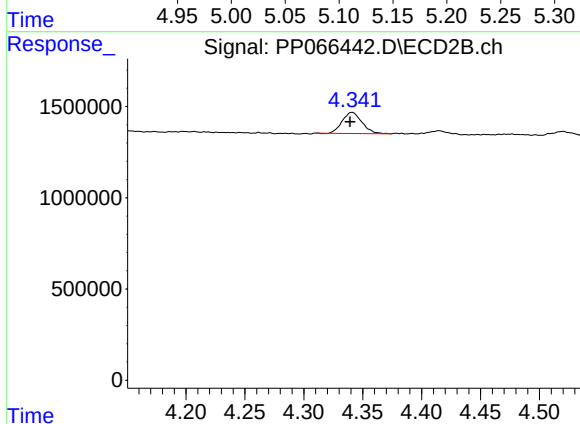
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 10974917
Conc: 226.44 ng/ml



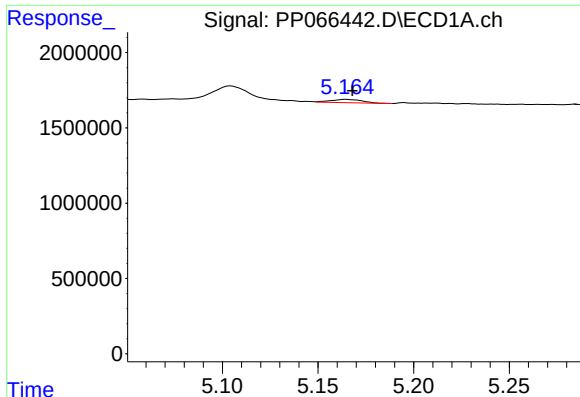
#9 AR-1221-2

R.T.: 5.104 min
Delta R.T.: 0.015 min
Response: 1403895
Conc: 83.64 ng/ml



#9 AR-1221-2

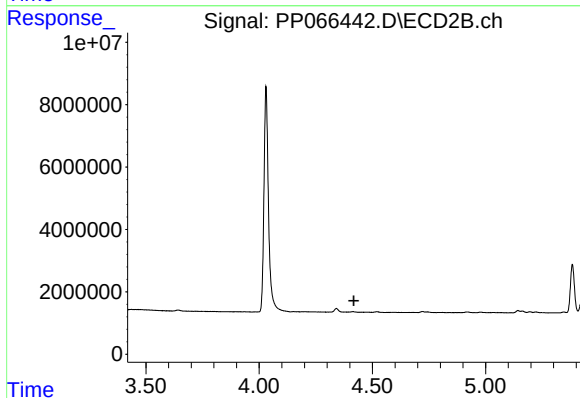
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 1351081
Conc: 78.27 ng/ml



#10 AR-1221-3

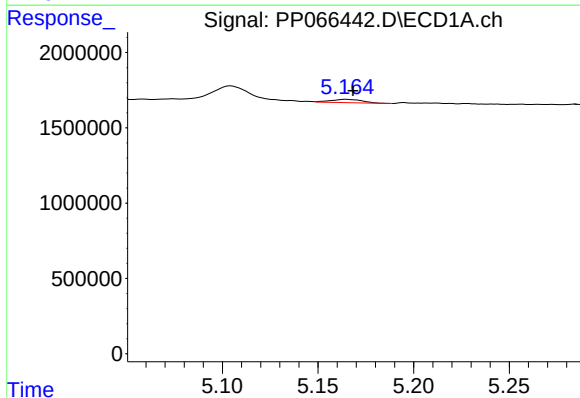
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 257726
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



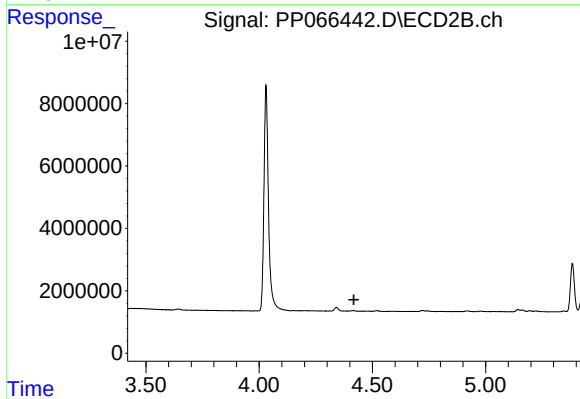
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



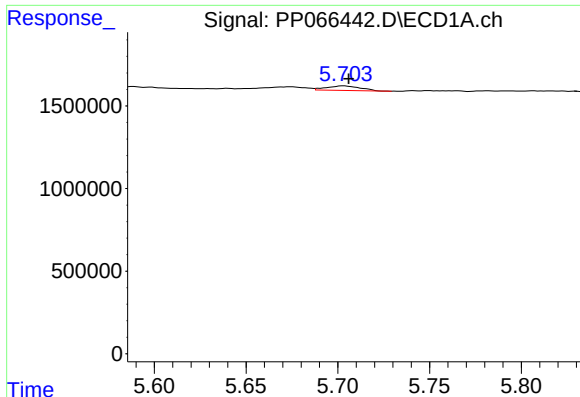
#11 AR-1232-1

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 257726
Conc: 5.89 ng/ml



#11 AR-1232-1

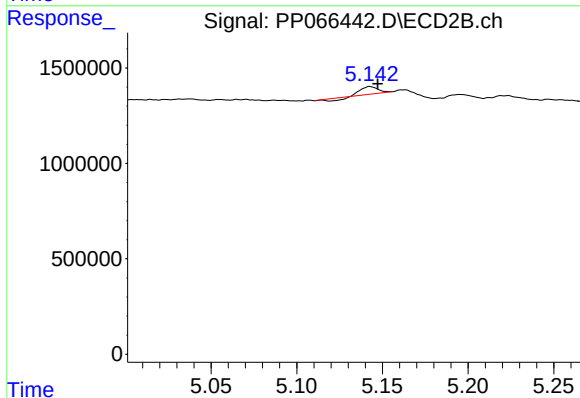
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



#12 AR-1232-2

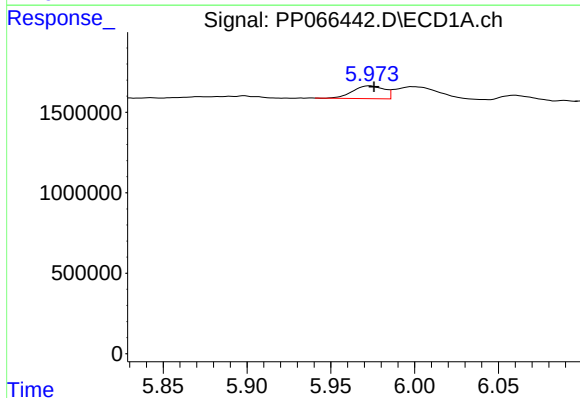
R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 351497
Conc: 13.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



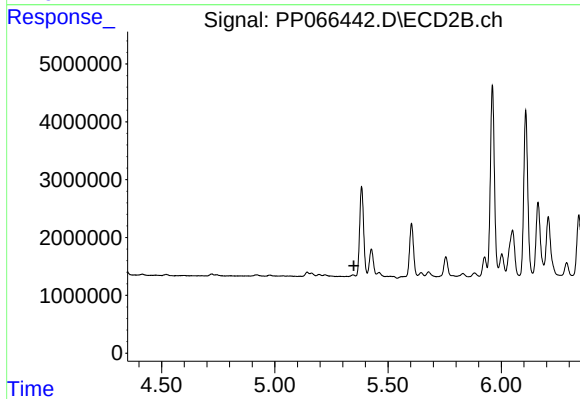
#12 AR-1232-2

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 195643
Conc: 6.63 ng/ml



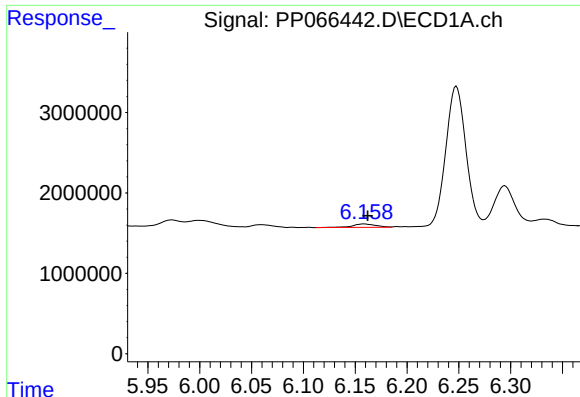
#13 AR-1232-3

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 1037794
Conc: 30.69 ng/ml



#13 AR-1232-3

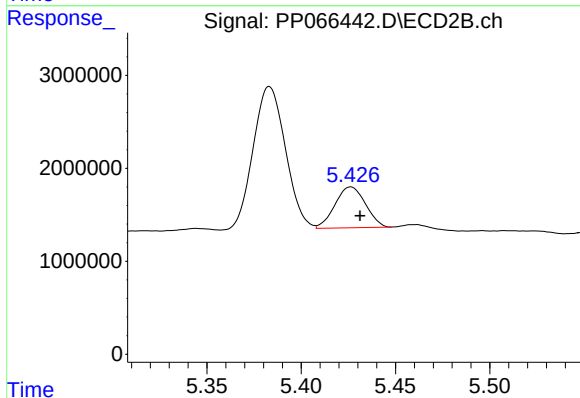
R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#14 AR-1232-4

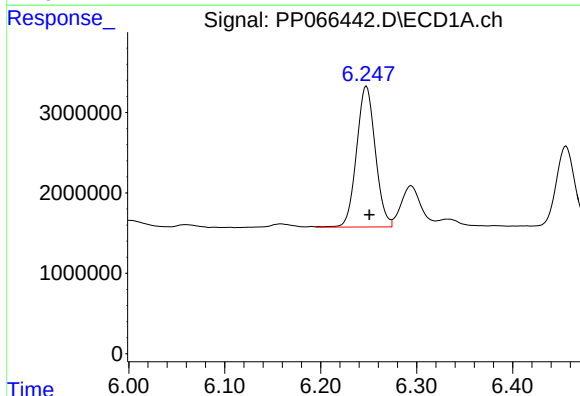
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 697598
Conc: 26.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



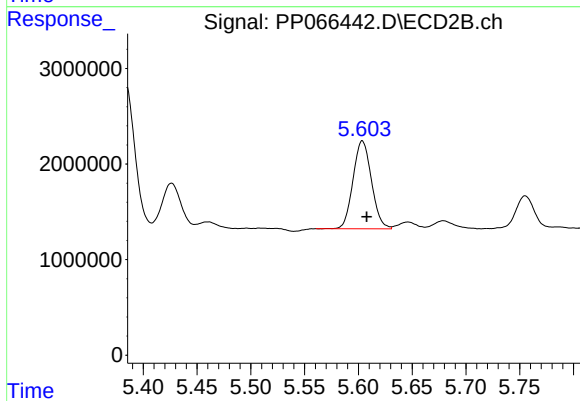
#14 AR-1232-4

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 4959742
Conc: 246.68 ng/ml



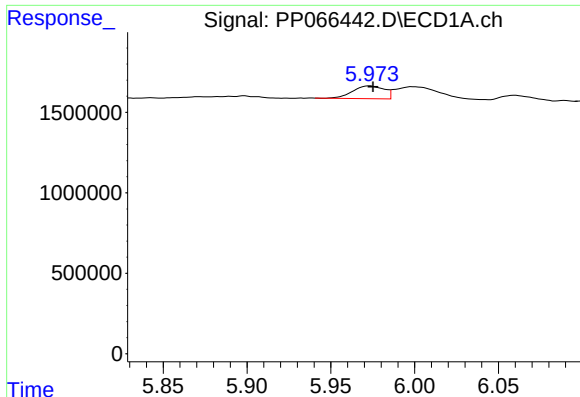
#15 AR-1232-5

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 23920166
Conc: 1103.29 ng/ml



#15 AR-1232-5

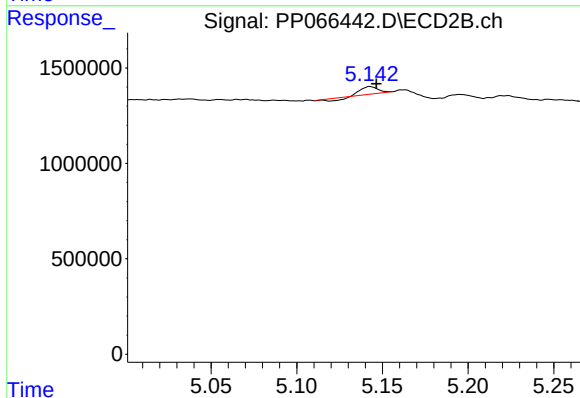
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 10974917
Conc: 515.25 ng/ml



#16 AR-1242-1

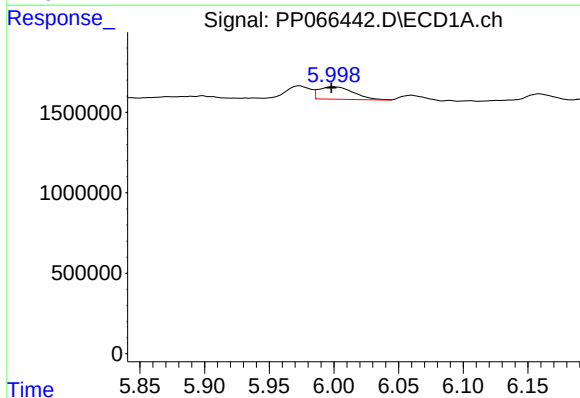
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1037794
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



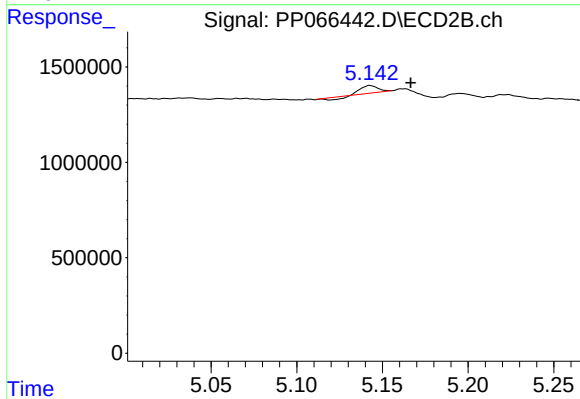
#16 AR-1242-1

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 195643
Conc: 3.74 ng/ml



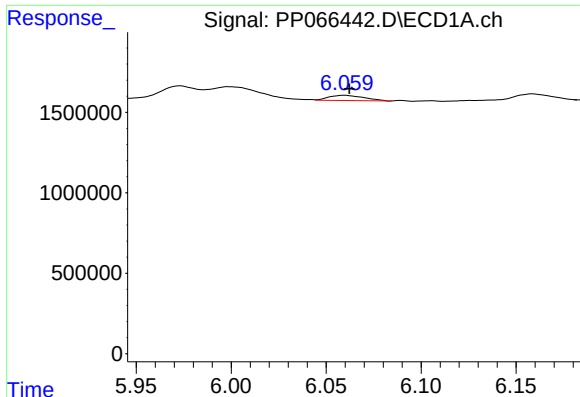
#17 AR-1242-2

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 1449040
Conc: 16.19 ng/ml



#17 AR-1242-2

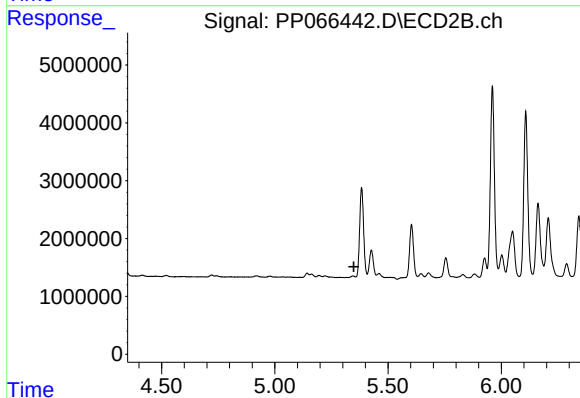
R.T.: 5.143 min
Delta R.T.: -0.024 min
Response: 195643
Conc: 2.71 ng/ml



#18 AR-1242-3

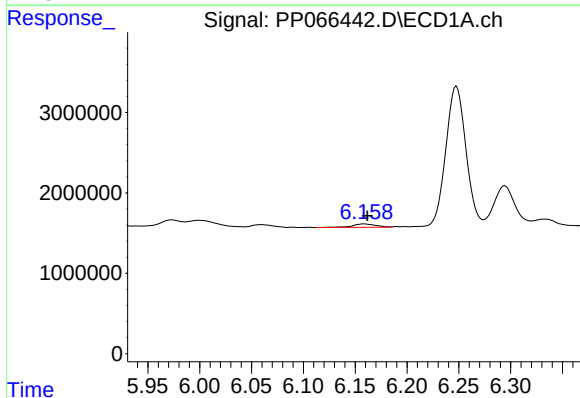
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 414468
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



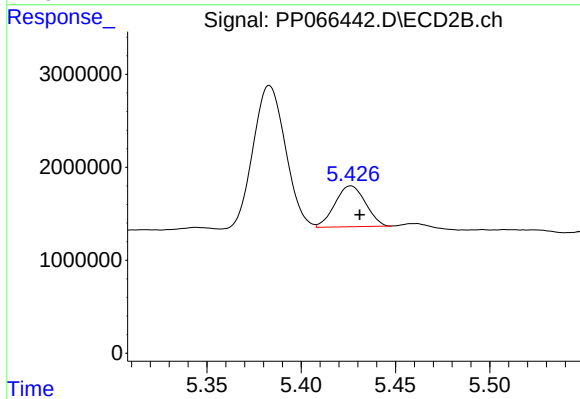
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



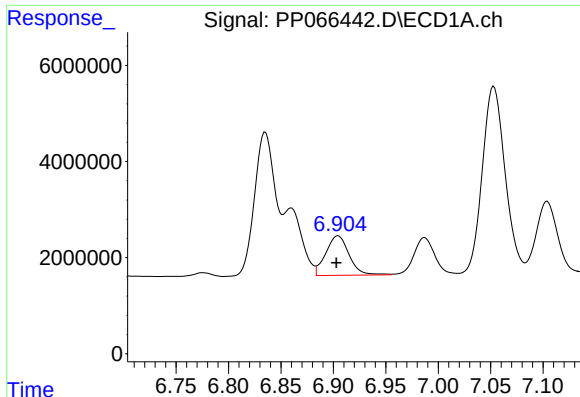
#19 AR-1242-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 697598
Conc: 15.24 ng/ml



#19 AR-1242-4

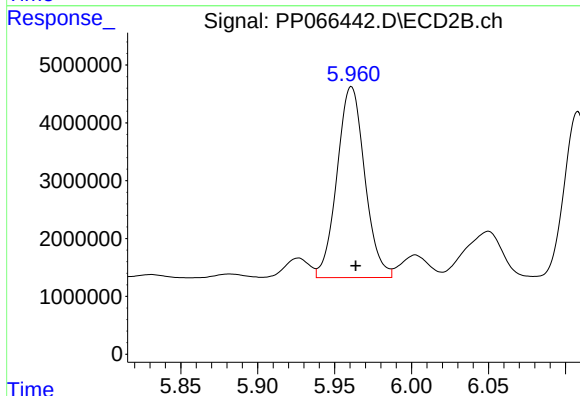
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 4959742
Conc: 130.67 ng/ml



#20 AR-1242-5

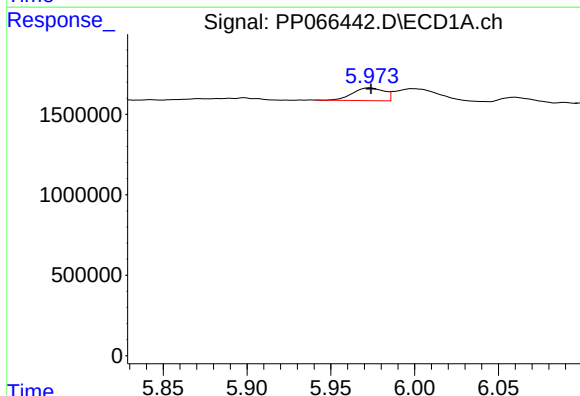
R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 12720784
Conc: 255.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



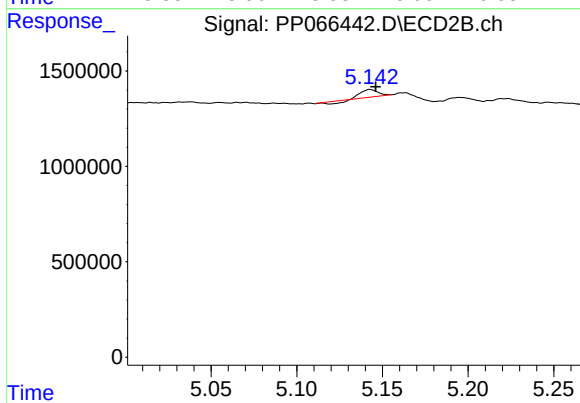
#20 AR-1242-5

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 41286006
Conc: 915.17 ng/ml



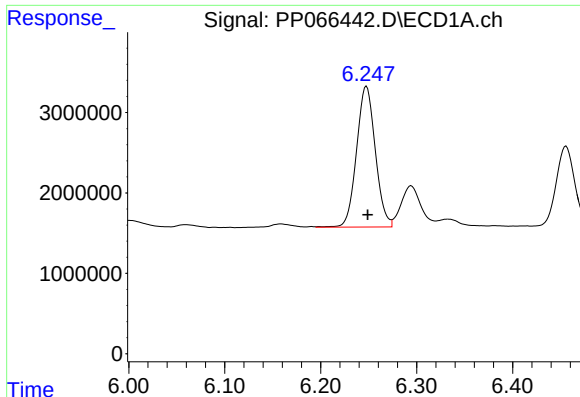
#21 AR-1248-1

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1037794
Conc: 21.29 ng/ml



#21 AR-1248-1

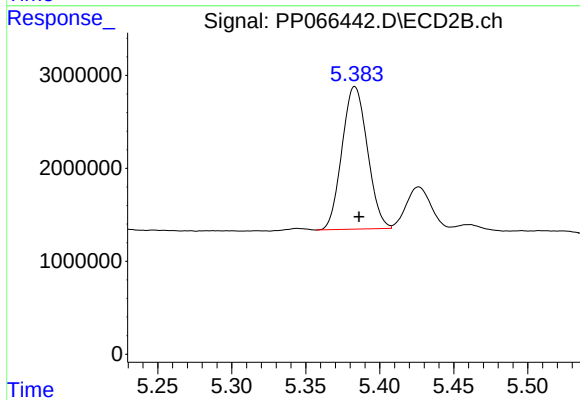
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 195643
Conc: 4.75 ng/ml



#22 AR-1248-2

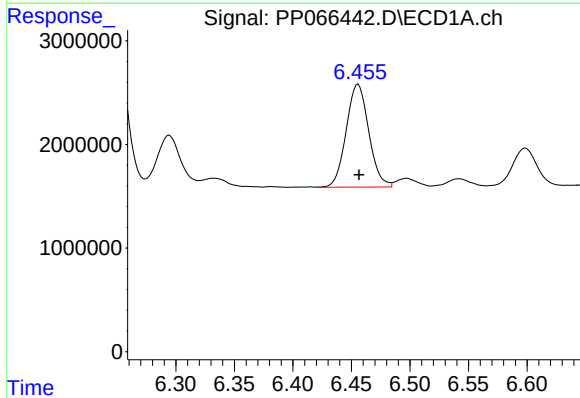
R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 23920166
Conc: 313.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



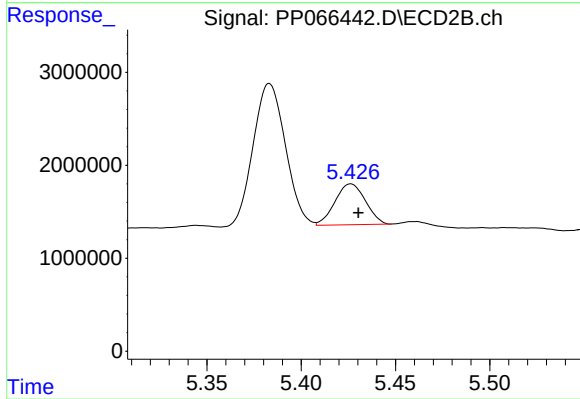
#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 18320624
Conc: 322.61 ng/ml



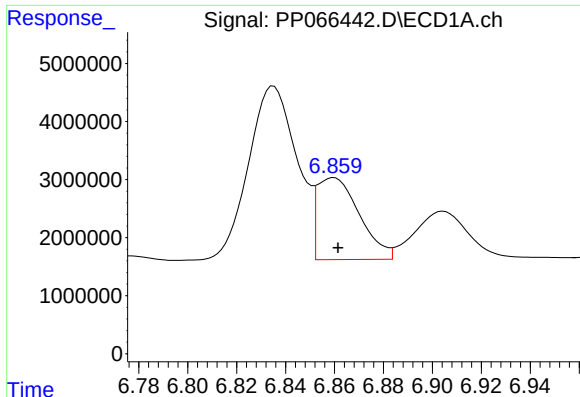
#23 AR-1248-3

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 13326539
Conc: 163.62 ng/ml



#23 AR-1248-3

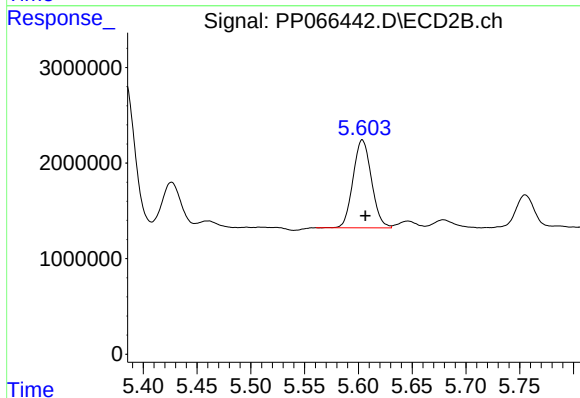
R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 4959742
Conc: 84.11 ng/ml



#24 AR-1248-4

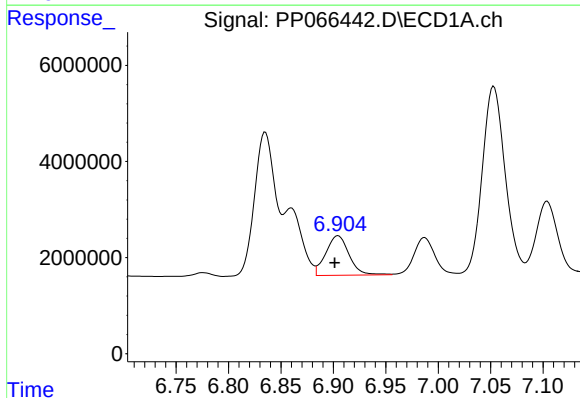
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 16917543
Conc: 181.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



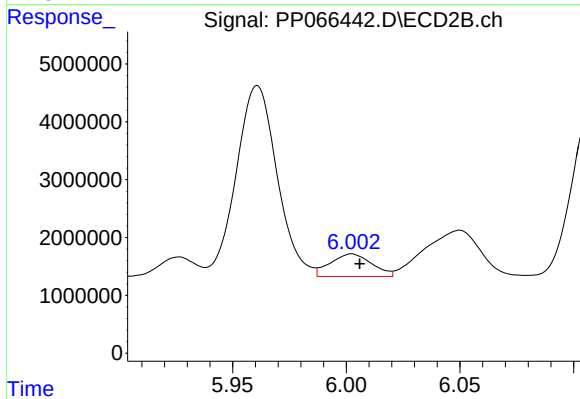
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 10974917
Conc: 160.00 ng/ml



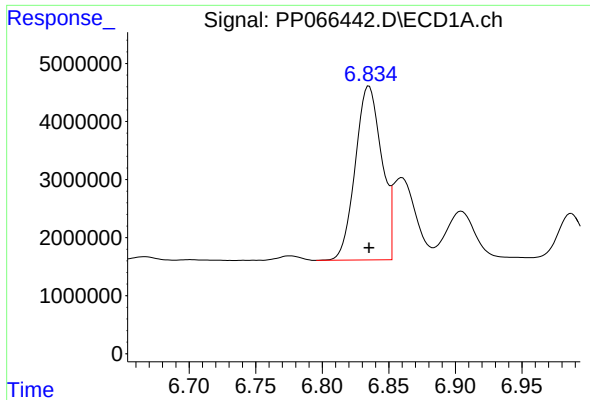
#25 AR-1248-5

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 12720784
Conc: 137.88 ng/ml



#25 AR-1248-5

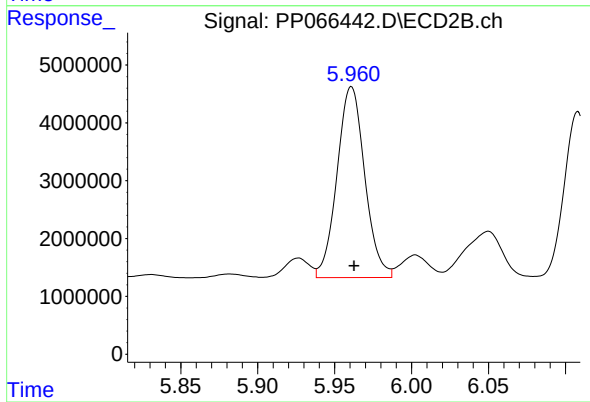
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 4941133
Conc: 78.79 ng/ml



#26 AR-1254-1

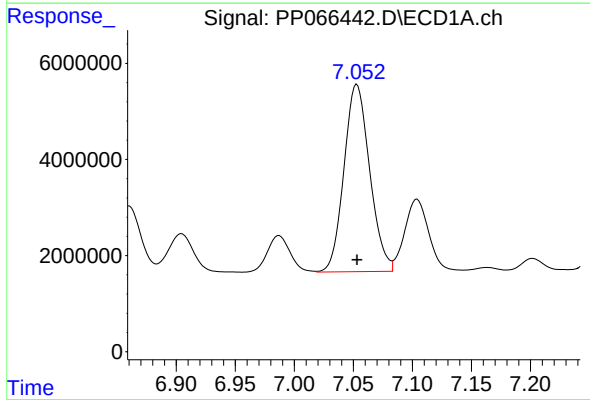
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 41257977
Conc: 441.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



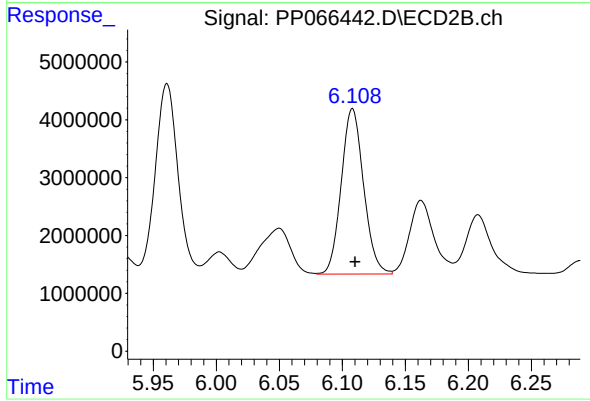
#26 AR-1254-1

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 41286006
Conc: 433.81 ng/ml



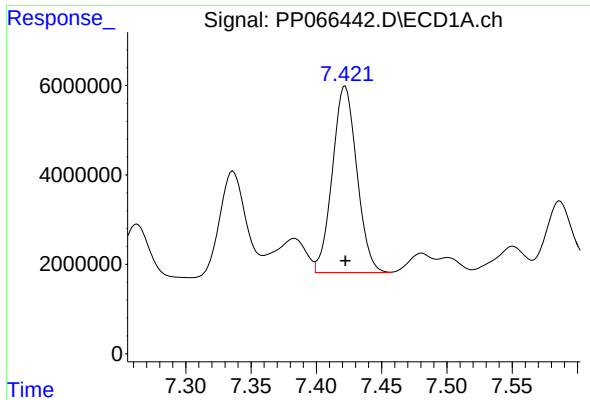
#27 AR-1254-2

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 58968532
Conc: 418.05 ng/ml



#27 AR-1254-2

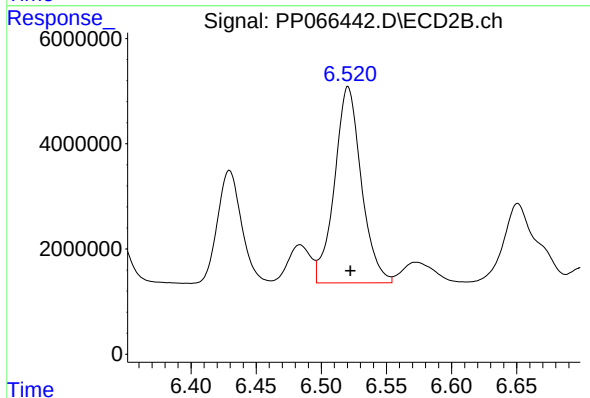
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 35367104
Conc: 425.85 ng/ml



#28 AR-1254-3

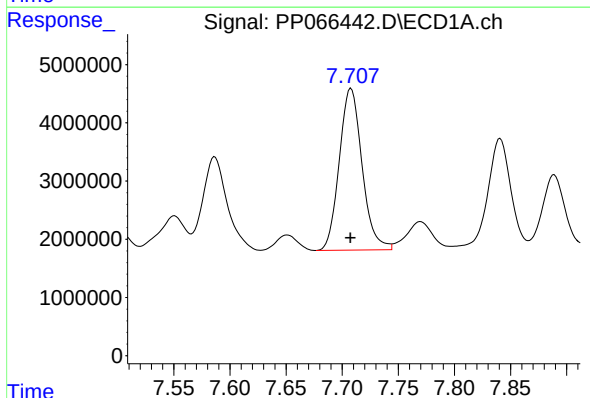
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 54419451
Conc: 419.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



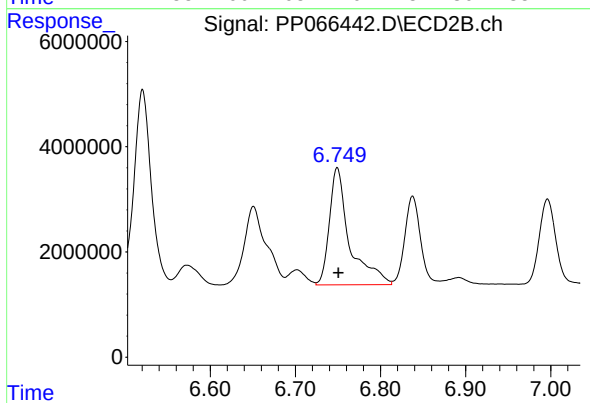
#28 AR-1254-3

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 53434351
Conc: 427.66 ng/ml



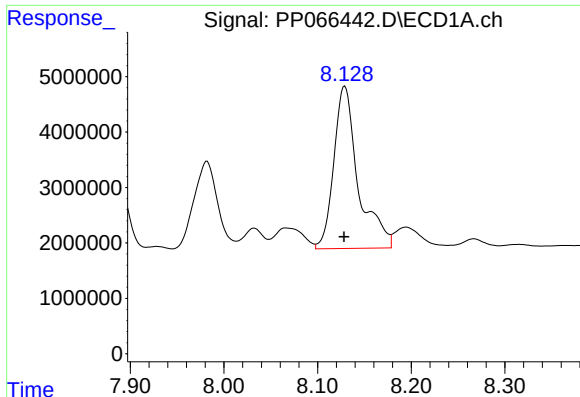
#29 AR-1254-4

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 39306540
Conc: 428.65 ng/ml



#29 AR-1254-4

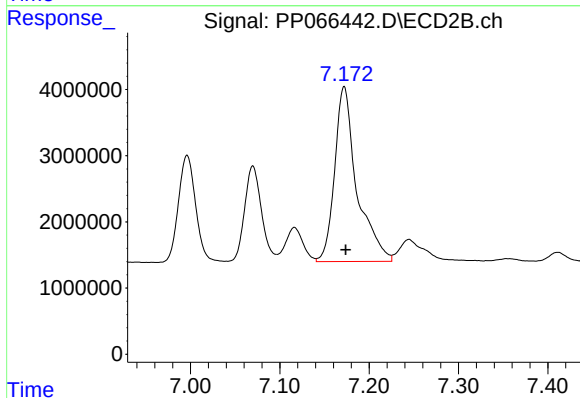
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 36791092
Conc: 537.69 ng/ml



#30 AR-1254-5

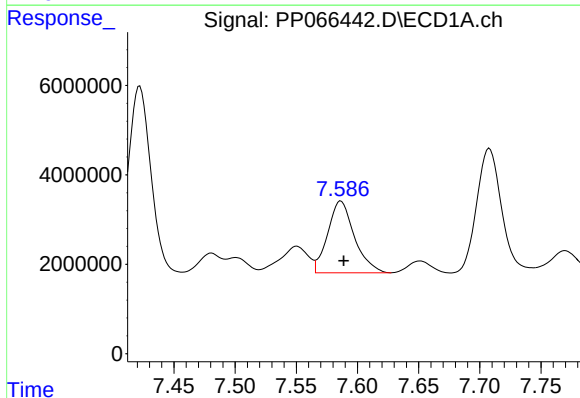
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 52942824
Conc: 532.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



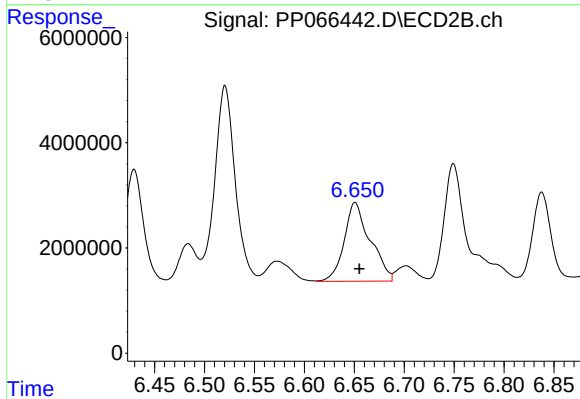
#30 AR-1254-5

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 45706828
Conc: 455.25 ng/ml



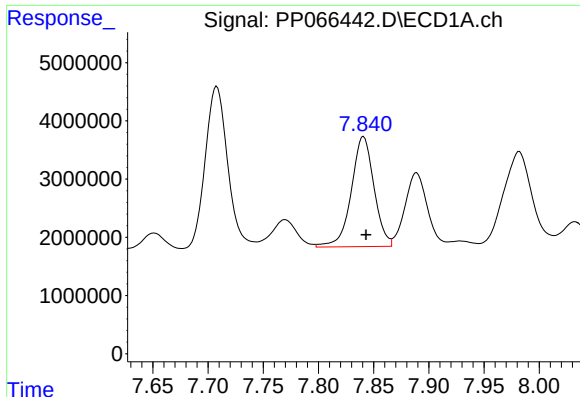
#31 AR-1260-1

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 24371274
Conc: 230.38 ng/ml



#31 AR-1260-1

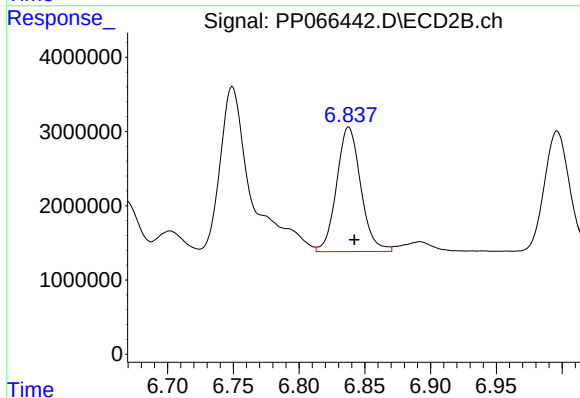
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 27144388
Conc: 317.51 ng/ml



#32 AR-1260-2

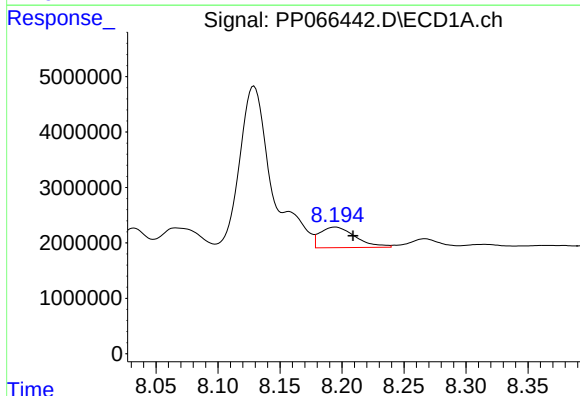
R.T.: 7.841 min
Delta R.T.: -0.002 min
Response: 27084207
Conc: 235.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



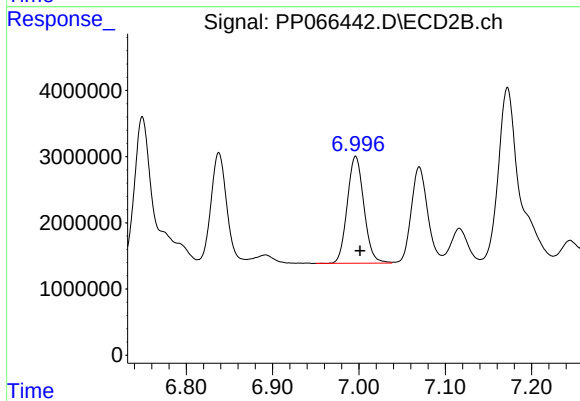
#32 AR-1260-2

R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 21504647
Conc: 221.14 ng/ml



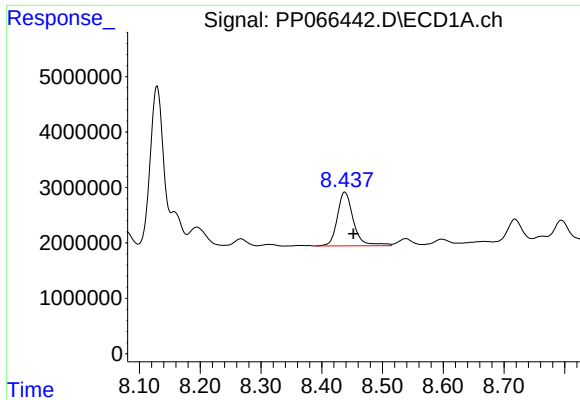
#33 AR-1260-3

R.T.: 8.195 min
Delta R.T.: -0.014 min
Response: 7392264
Conc: 93.14 ng/ml



#33 AR-1260-3

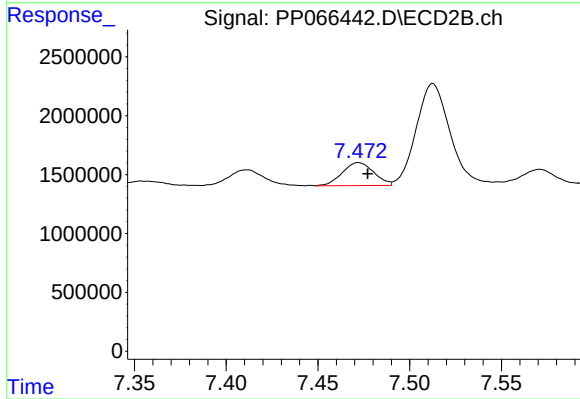
R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 21584303
Conc: 235.26 ng/ml



#34 AR-1260-4

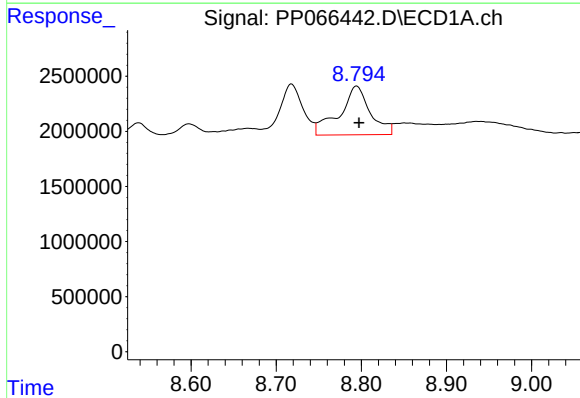
R.T.: 8.438 min
Delta R.T.: -0.014 min
Response: 17850591
Conc: 204.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



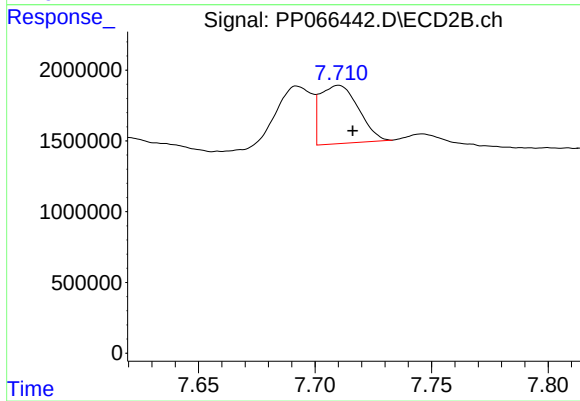
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 2318980
Conc: 35.68 ng/ml



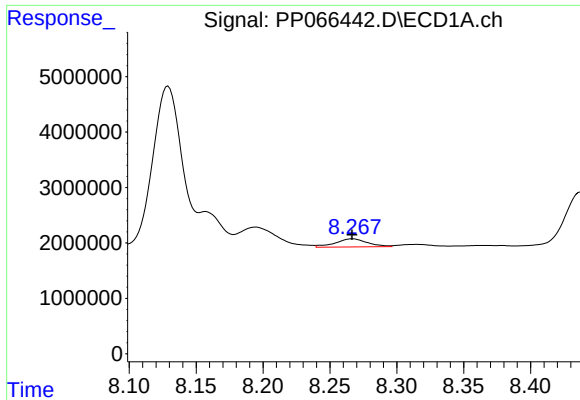
#35 AR-1260-5

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 11103092
Conc: 71.81 ng/ml



#35 AR-1260-5

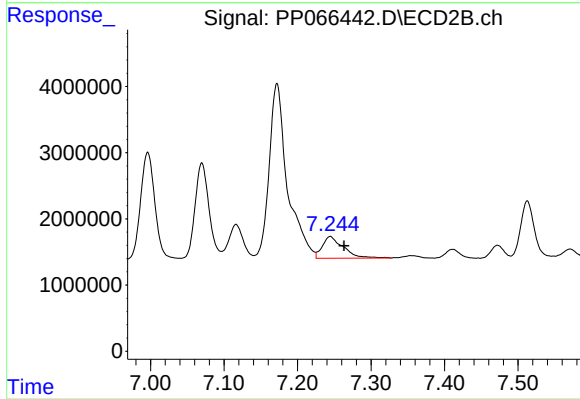
R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 4717006
Conc: 33.56 ng/ml



#36 AR-1262-1

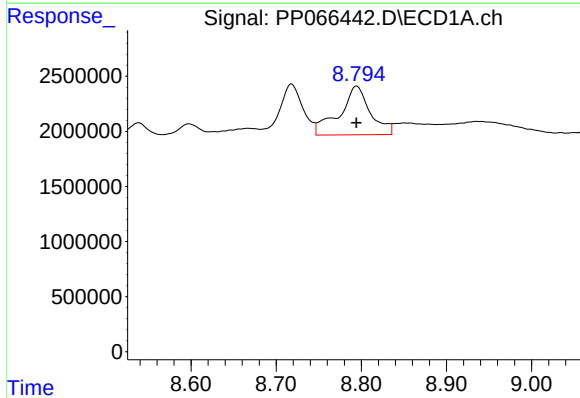
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 2436114
Conc: 43.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



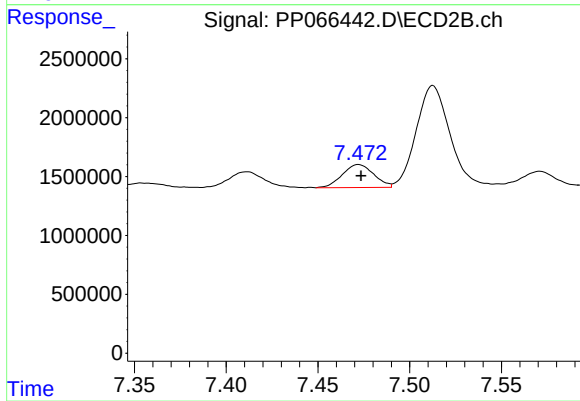
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.019 min
Response: 6502823
Conc: 136.65 ng/ml



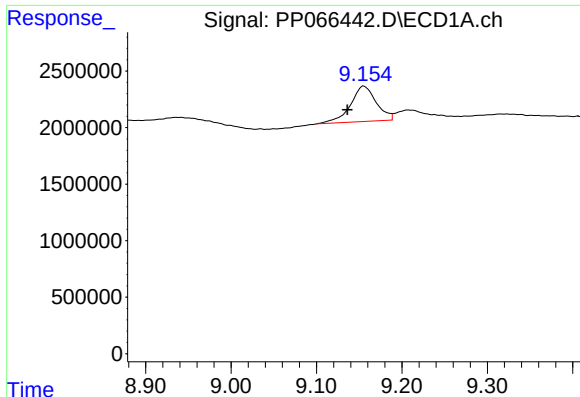
#37 AR-1262-2

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 11103092
Conc: 58.74 ng/ml



#37 AR-1262-2

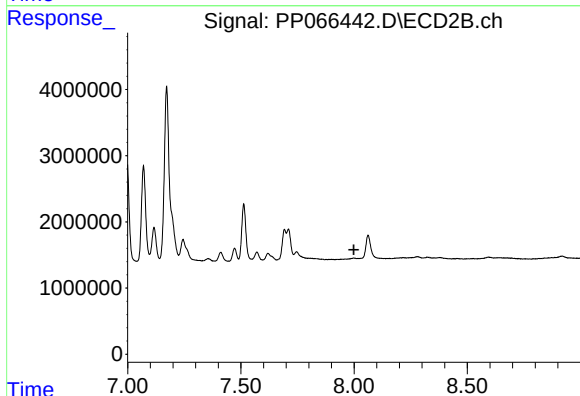
R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 2318980
Conc: 24.79 ng/ml



#38 AR-1262-3

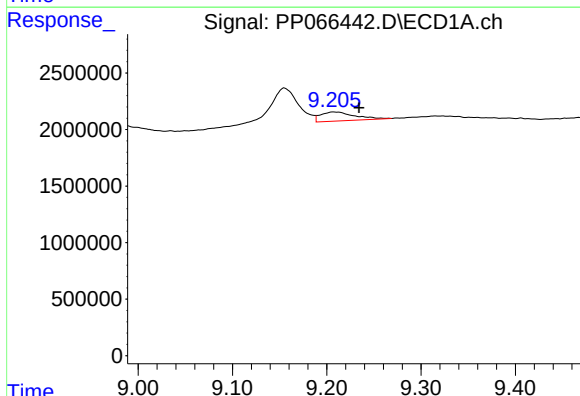
R.T.: 9.155 min
Delta R.T.: 0.019 min
Response: 6567136
Conc: 50.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



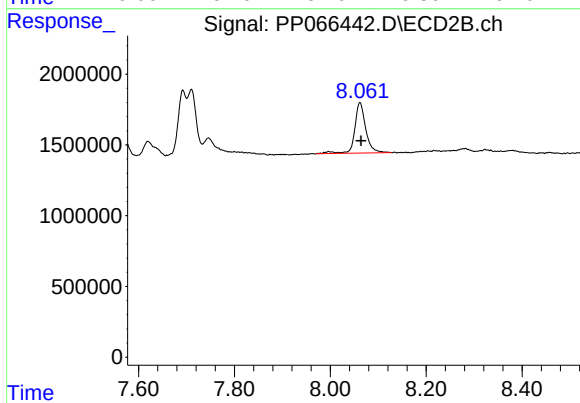
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



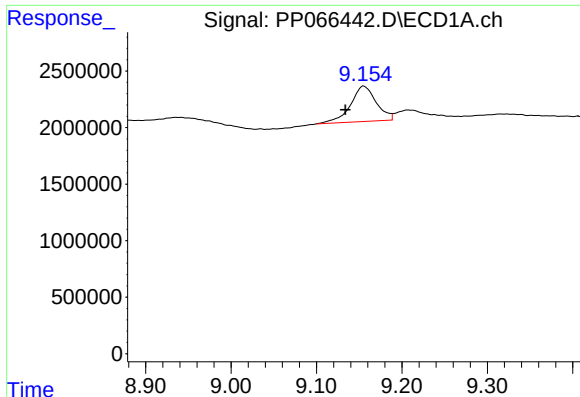
#39 AR-1262-4

R.T.: 9.208 min
Delta R.T.: -0.026 min
Response: 2001536
Conc: 17.78 ng/ml



#39 AR-1262-4

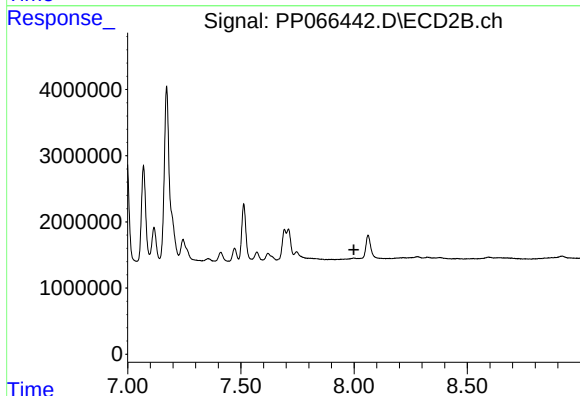
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 5661313
Conc: 43.63 ng/ml



#41 AR-1268-1

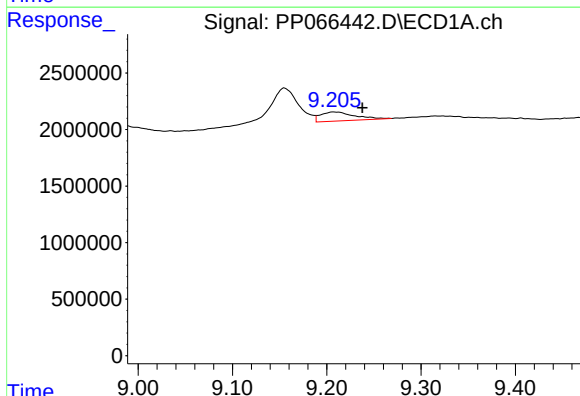
R.T.: 9.155 min
Delta R.T.: 0.021 min
Response: 6567136
Conc: 28.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



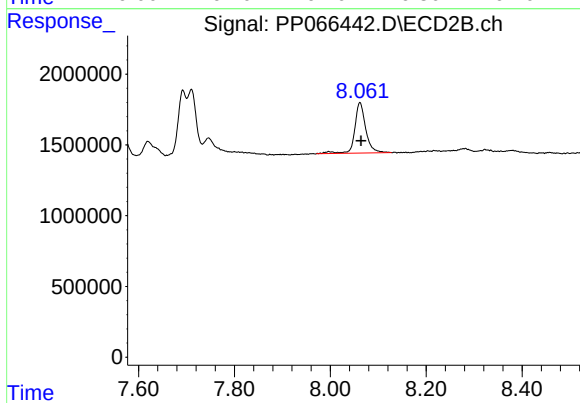
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



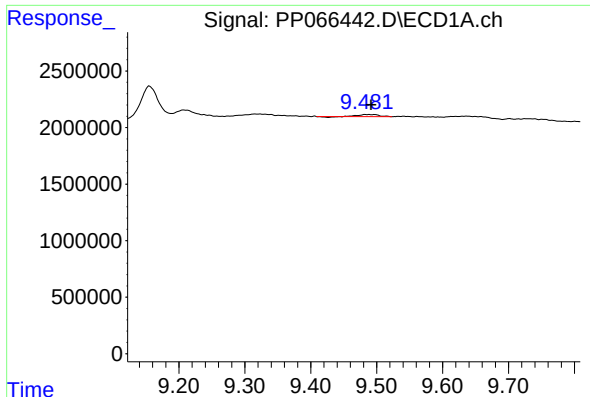
#42 AR-1268-2

R.T.: 9.208 min
Delta R.T.: -0.030 min
Response: 2001536
Conc: 9.38 ng/ml



#42 AR-1268-2

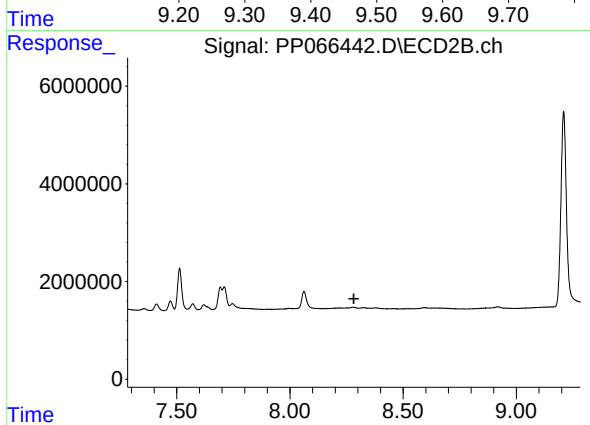
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 5661313
Conc: 30.75 ng/ml



#43 AR-1268-3

R.T.: 9.496 min
Delta R.T.: 0.005 min
Response: 387127
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

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