

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
 Data File : PP066405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 13:59
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:11:31 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...	4.791	4.028	102.5E6	107.9E6	58.185	56.514
2)	SA Decachlor...	10.797	9.207	93619848	66638371	53.338	52.225
Target Compounds							
3)	L1 AR-1016-1	5.971	5.142	24992543	20669210	340.998	329.940
4)	L1 AR-1016-2	5.995	5.162	30305405	21482422	277.122	241.365
5)	L1 AR-1016-3	6.058	5.345	15100655	13555430	223.708	287.135 #
6)	L1 AR-1016-4	6.157	5.382	16585362	28036516	298.810	734.706 #
7)	L1 AR-1016-5	6.454	5.602	40033319	33308114	720.031	687.231
9)	L2 AR-1221-2	5.102	4.339	1625660	1772012	96.852	102.654
10)	L2 AR-1221-3	5.164	4.413	1774543	1823272	34.640	36.067
11)	L3 AR-1232-1	5.164	4.413	1774543	1823272	40.554	42.719
12)	L3 AR-1232-2	5.702	5.142	10991236	20669210	425.364	700.826 #
13)	L3 AR-1232-3	5.971	5.345	24992543	13555430	739.030	608.624
14)	L3 AR-1232-4	6.157	5.426	16585362	28959245	639.834	1440.305 #
15)	L3 AR-1232-5	6.246	5.602	37634566	33308114	1735.849	1563.748
16)	L4 AR-1242-1	5.971	5.142	24992543	20669210	412.335	406.340
17)	L4 AR-1242-2	5.995	5.162	30305405	21482422	337.879	294.193
18)	L4 AR-1242-3	6.058	5.345	15100655	13555430	270.393	351.608 #
19)	L4 AR-1242-4	6.157	5.426	16585362	28959245	362.218	754.047 #
20)	L4 AR-1242-5	6.899	5.959	43060075	42741568	823.114	946.640
21)	L5 AR-1248-1	5.971	5.142	24992543	20669210	512.786	501.676
22)	L5 AR-1248-2	6.246	5.382	37634566	28036516	493.015	493.692
23)	L5 AR-1248-3	6.454	5.426	40033319	28959245	491.521	491.119
24)	L5 AR-1248-4	6.859	5.602	42754053	33308114	459.013	485.584
25)	L5 AR-1248-5	6.899	6.002	43060075	29912069	466.713	476.946
26)	L6 AR-1254-1	6.832	5.959	34283546	42741568	366.590	449.108
27)	L6 AR-1254-2	7.057	6.107	43864566	13270651	310.975	159.789 #
28)	L6 AR-1254-3	7.421	6.519	21917827	18826104	168.993	150.676
29)	L6 AR-1254-4	7.707	6.747	14353992	12094149	156.536	176.986
30)	L6 AR-1254-5	8.127	7.171	4101840	3235064	41.269	32.222
31)	L7 AR-1260-1	7.586	6.643	3563682	2380622	33.688	27.847
32)	L7 AR-1260-2	7.838	6.836	4166715	1817837	36.167	18.694 #
33)	L7 AR-1260-3	8.191f	6.995	816587	1824000	10.289	19.881 #
34)	L7 AR-1260-4	8.437	7.512f	1436204	809580	16.492	12.457
35)	L7 AR-1260-5	8.796	0.000	483688	0	3.128	N.D. #
36)	L8 AR-1262-1	8.272	0.000	161337	0	2.862	N.D. #
37)	L8 AR-1262-2	8.796	0.000	483688	0	2.559	N.D. #
38)	L8 AR-1262-3	9.155f	0.000	588776	0	4.620	N.D. #
40)	L8 AR-1262-5	9.964	0.000	189258	0	2.907	N.D. #
41)	L9 AR-1268-1	9.155f	0.000	588776	0	2.576	N.D. #
43)	L9 AR-1268-3	9.488	0.000	307820	0	1.604	N.D. #
44)	L9 AR-1268-4	9.964	0.000	189258	0	2.570	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
Data File : PP066405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 13:59
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

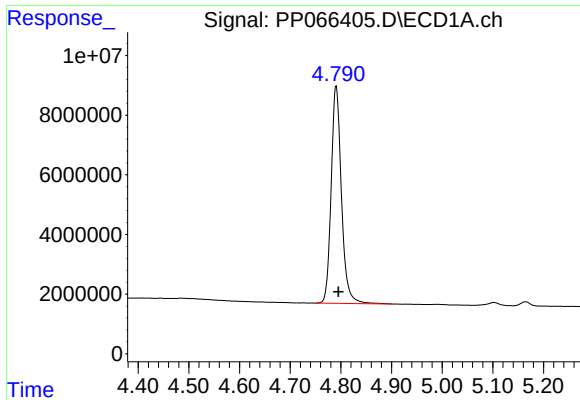
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:11:31 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
45) L9	AR-1268-5	10.414	0.000	761474	0	1.242	N.D. #

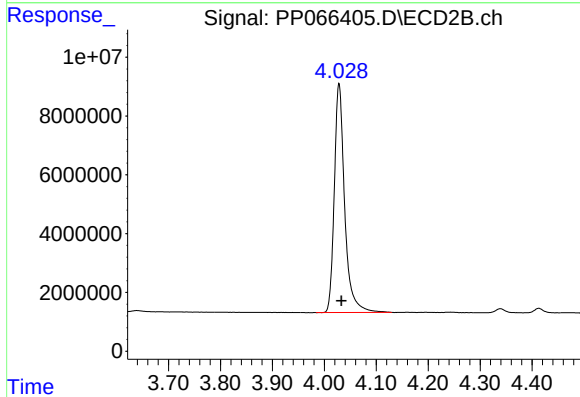
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

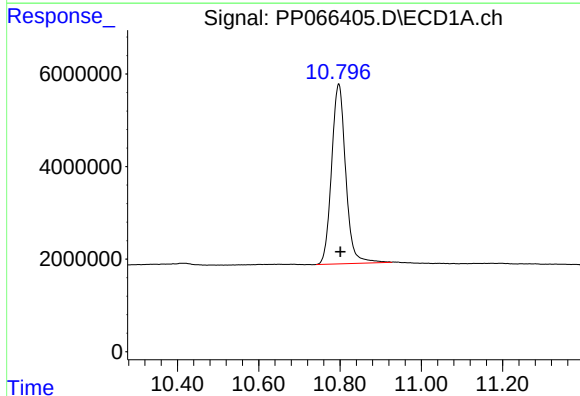
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 102509040
Conc: 58.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



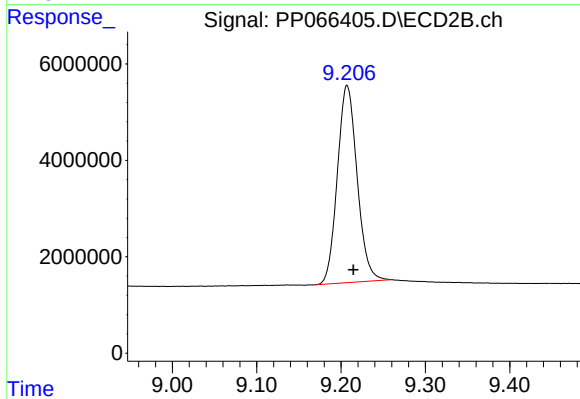
#1 Tetrachloro-m-xylene

R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 107917414
Conc: 56.51 ng/ml



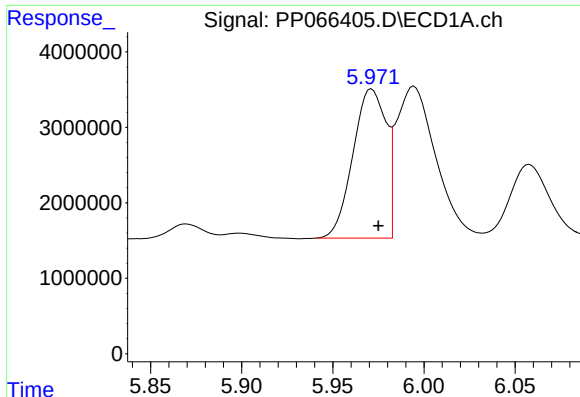
#2 Decachlorobiphenyl

R.T.: 10.797 min
Delta R.T.: -0.004 min
Response: 93619848
Conc: 53.34 ng/ml



#2 Decachlorobiphenyl

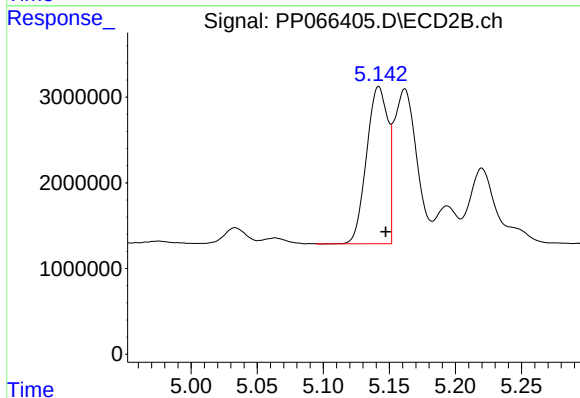
R.T.: 9.207 min
Delta R.T.: -0.008 min
Response: 66638371
Conc: 52.23 ng/ml



#3 AR-1016-1

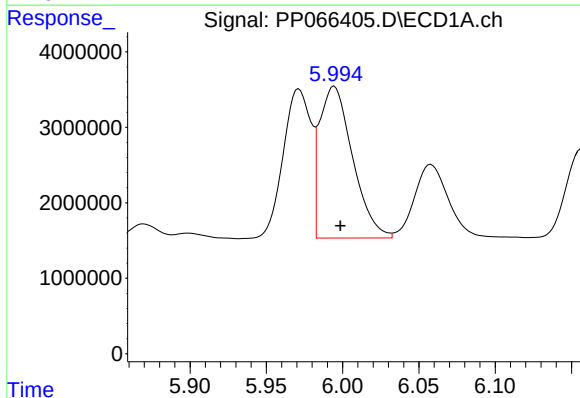
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 24992543
Conc: 341.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



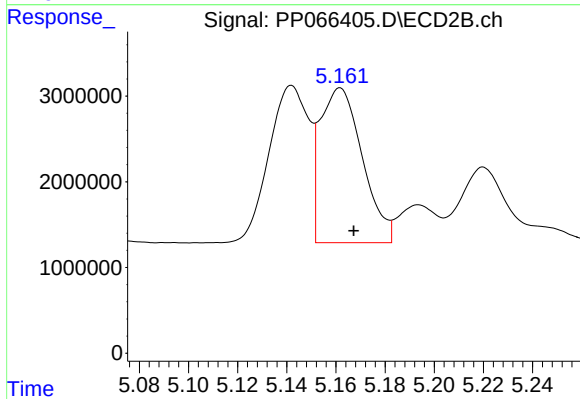
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 20669210
Conc: 329.94 ng/ml



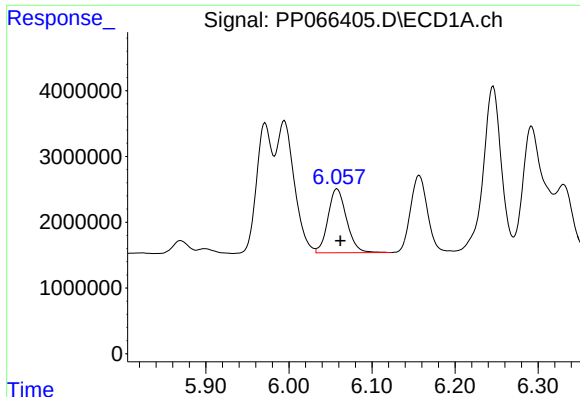
#4 AR-1016-2

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 30305405
Conc: 277.12 ng/ml



#4 AR-1016-2

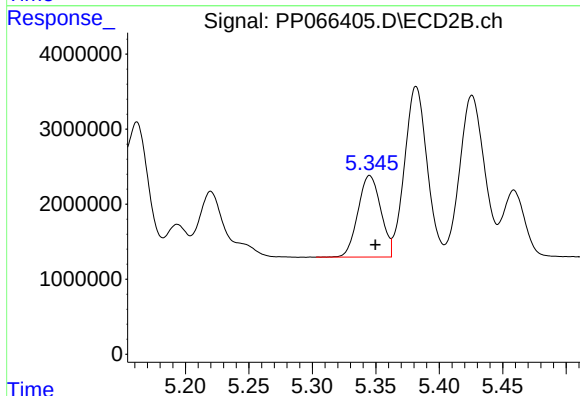
R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 21482422
Conc: 241.36 ng/ml



#5 AR-1016-3

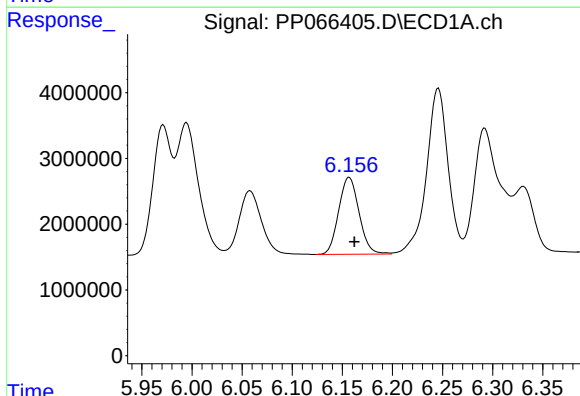
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 15100655
Conc: 223.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



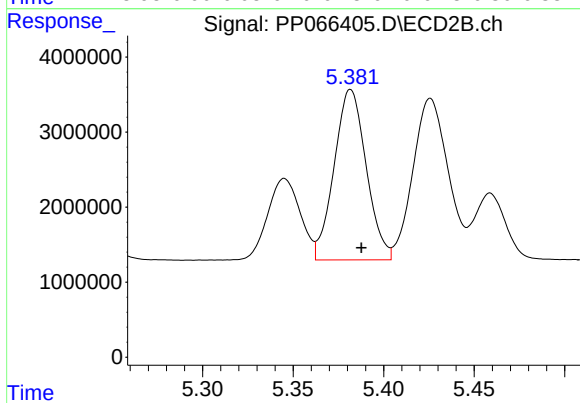
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 13555430
Conc: 287.14 ng/ml



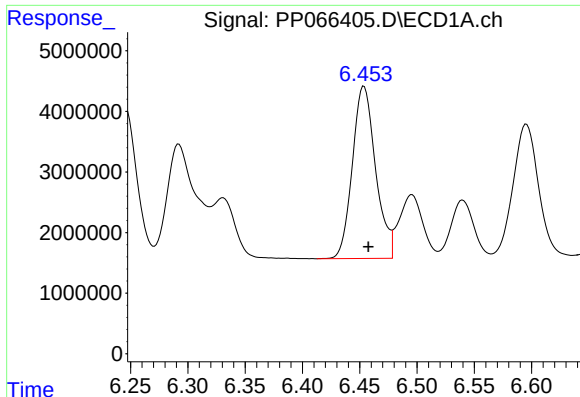
#6 AR-1016-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 16585362
Conc: 298.81 ng/ml



#6 AR-1016-4

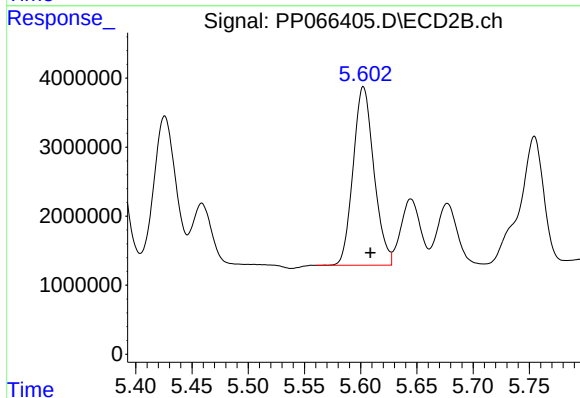
R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 28036516
Conc: 734.71 ng/ml



#7 AR-1016-5

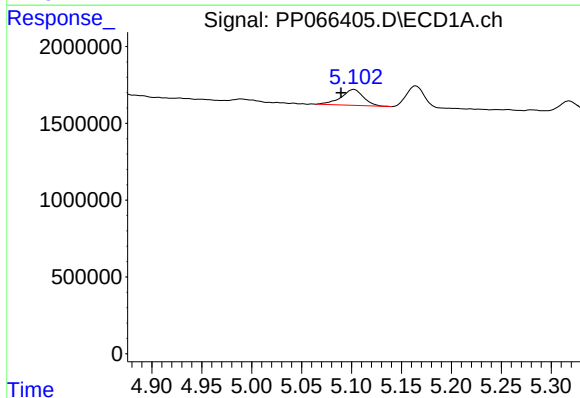
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 40033319
Conc: 720.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



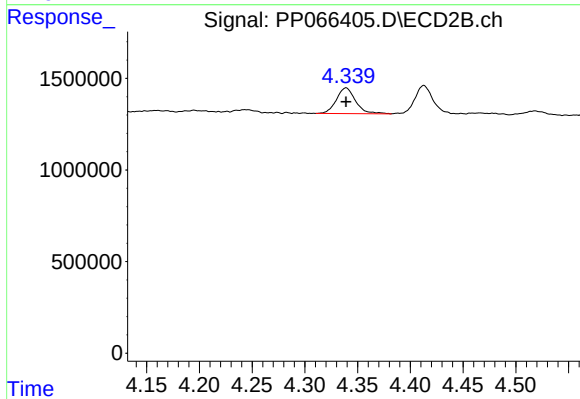
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 33308114
Conc: 687.23 ng/ml



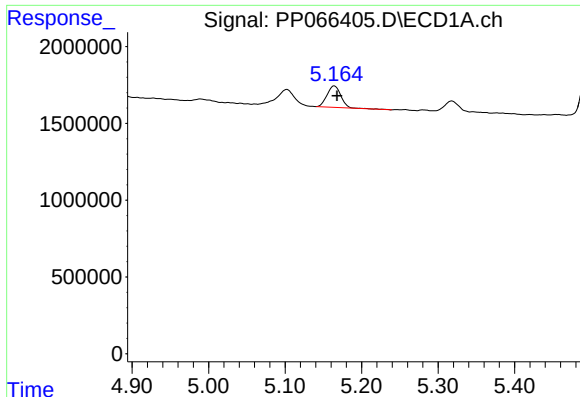
#9 AR-1221-2

R.T.: 5.102 min
Delta R.T.: 0.013 min
Response: 1625660
Conc: 96.85 ng/ml



#9 AR-1221-2

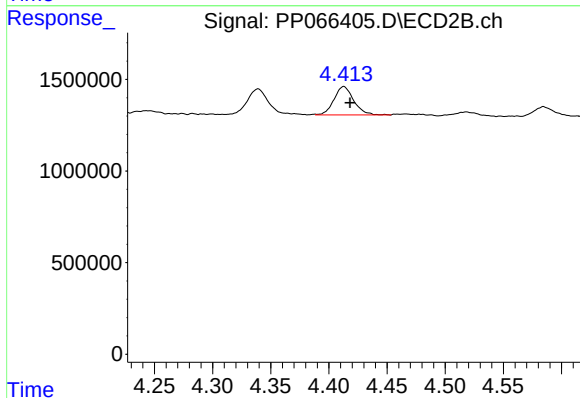
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 1772012
Conc: 102.65 ng/ml



#10 AR-1221-3

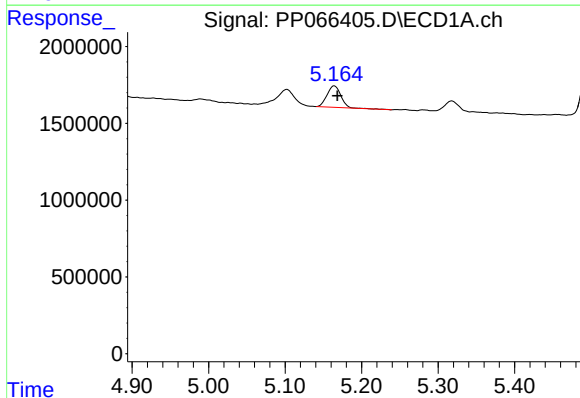
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 1774543
Conc: 34.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



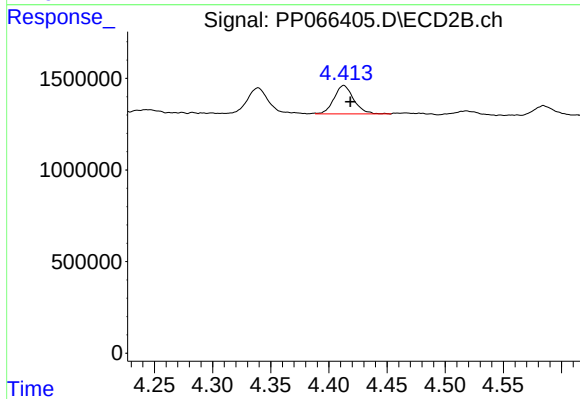
#10 AR-1221-3

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 1823272
Conc: 36.07 ng/ml



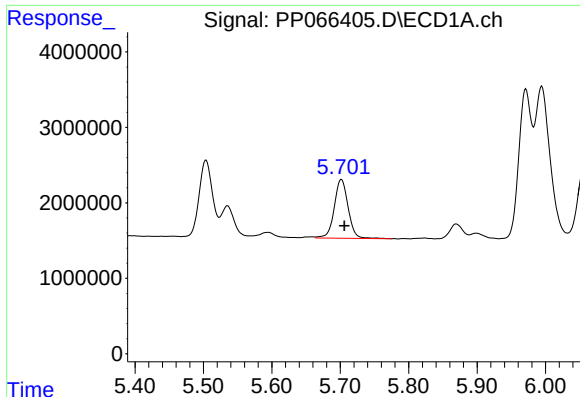
#11 AR-1232-1

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 1774543
Conc: 40.55 ng/ml



#11 AR-1232-1

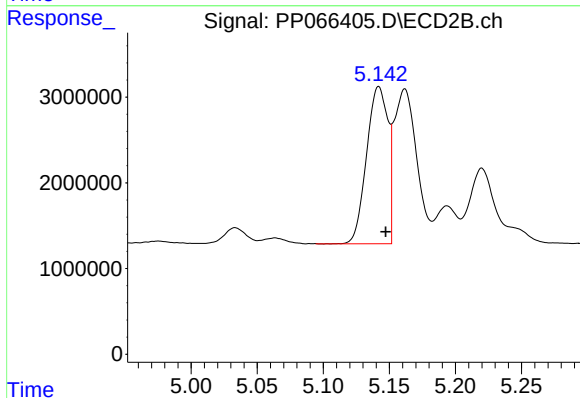
R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 1823272
Conc: 42.72 ng/ml



#12 AR-1232-2

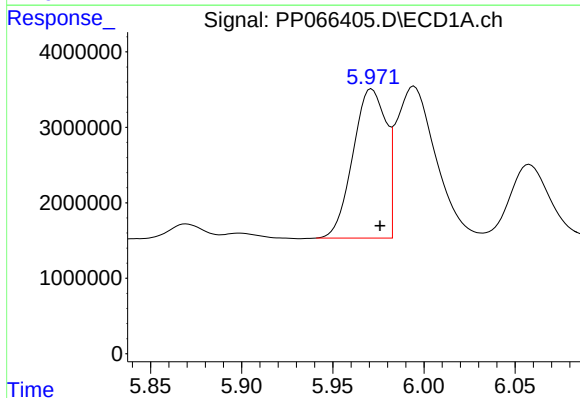
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 10991236
Conc: 425.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



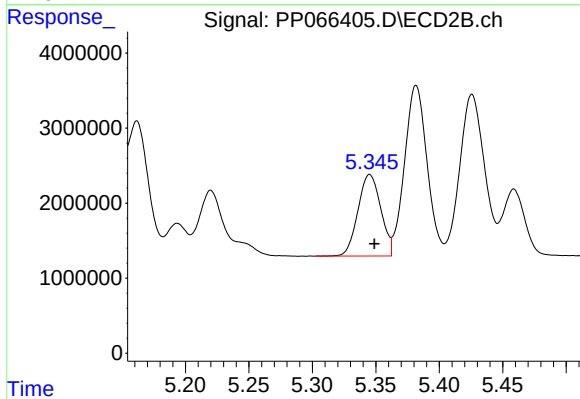
#12 AR-1232-2

R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 20669210
Conc: 700.83 ng/ml



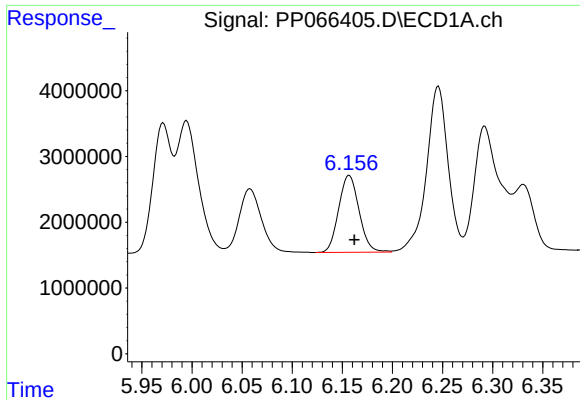
#13 AR-1232-3

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 24992543
Conc: 739.03 ng/ml



#13 AR-1232-3

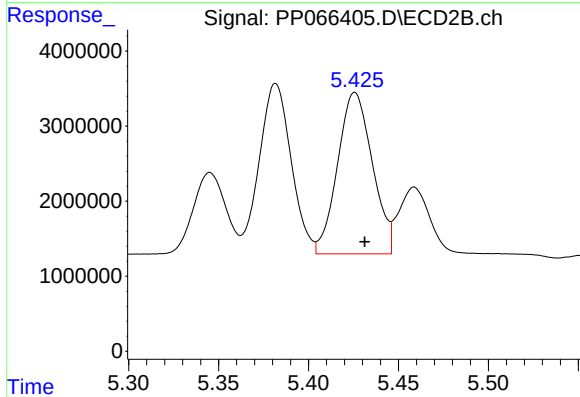
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 13555430
Conc: 608.62 ng/ml



#14 AR-1232-4

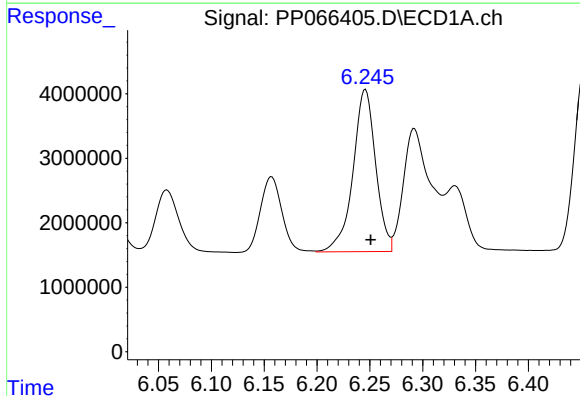
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 16585362
Conc: 639.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



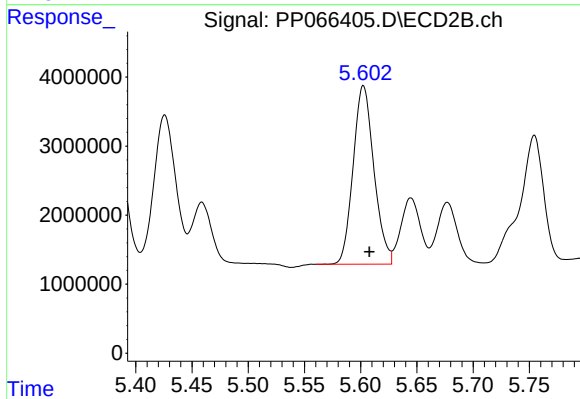
#14 AR-1232-4

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 28959245
Conc: 1440.31 ng/ml



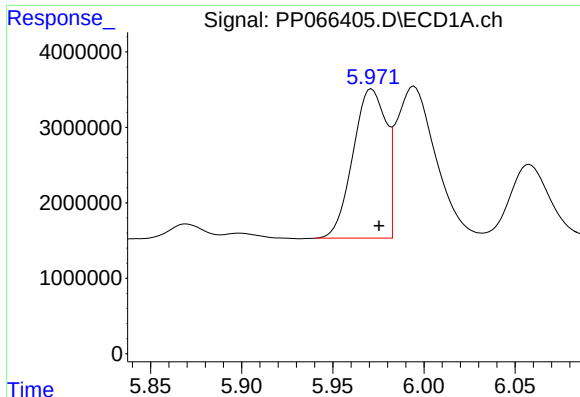
#15 AR-1232-5

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 37634566
Conc: 1735.85 ng/ml



#15 AR-1232-5

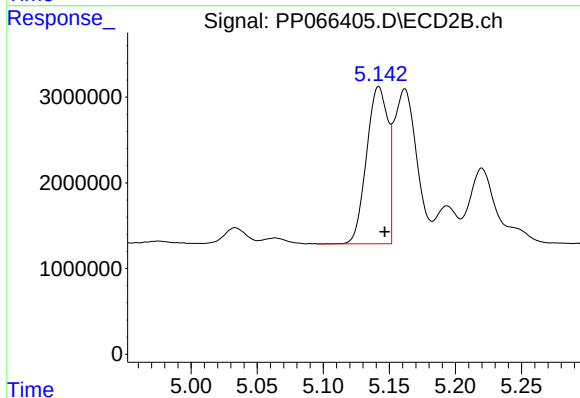
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 33308114
Conc: 1563.75 ng/ml



#16 AR-1242-1

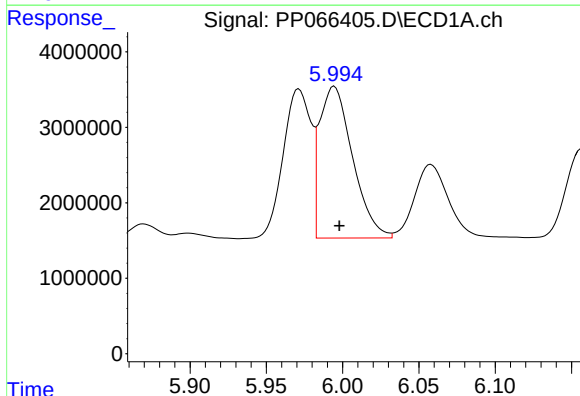
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 24992543
Conc: 412.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



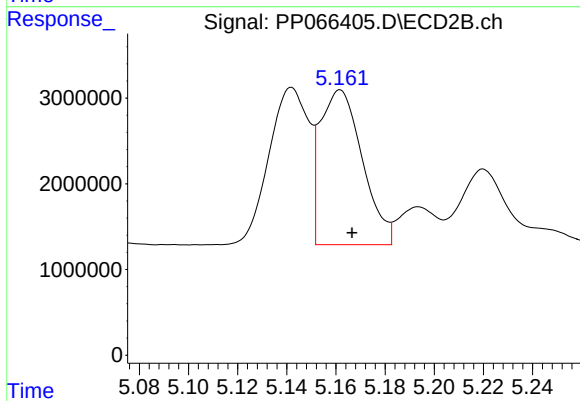
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 20669210
Conc: 406.34 ng/ml



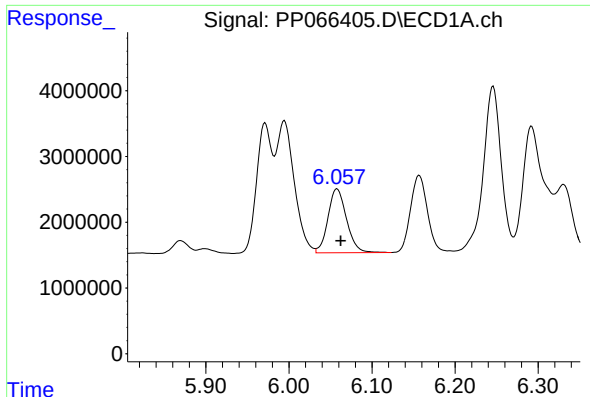
#17 AR-1242-2

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 30305405
Conc: 337.88 ng/ml



#17 AR-1242-2

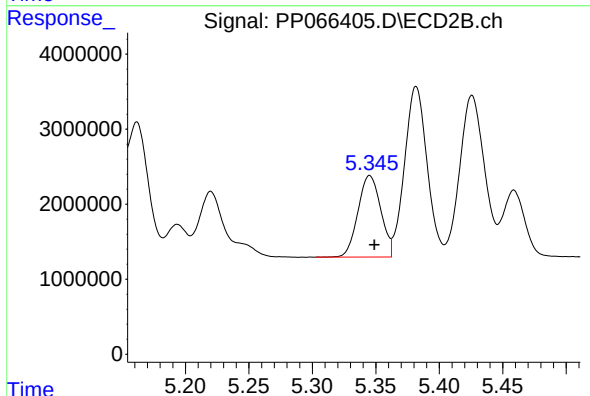
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 21482422
Conc: 294.19 ng/ml



#18 AR-1242-3

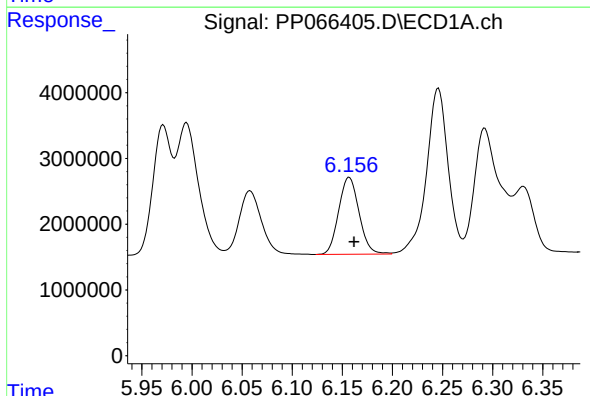
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 15100655
Conc: 270.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



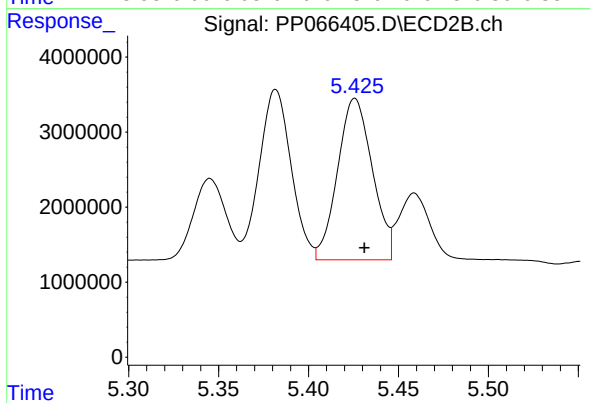
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 13555430
Conc: 351.61 ng/ml



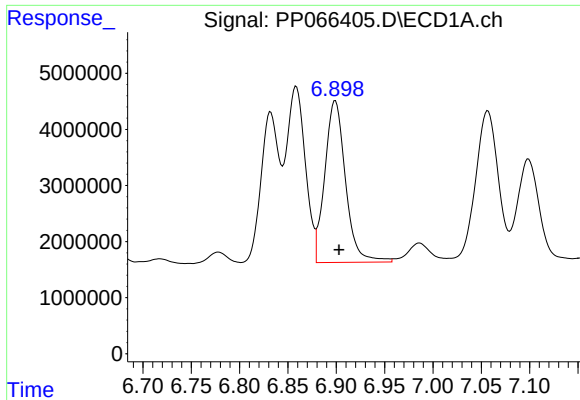
#19 AR-1242-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 16585362
Conc: 362.22 ng/ml



#19 AR-1242-4

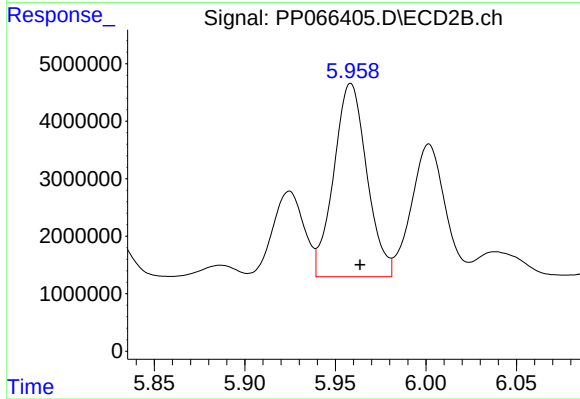
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 28959245
Conc: 754.05 ng/ml



#20 AR-1242-5

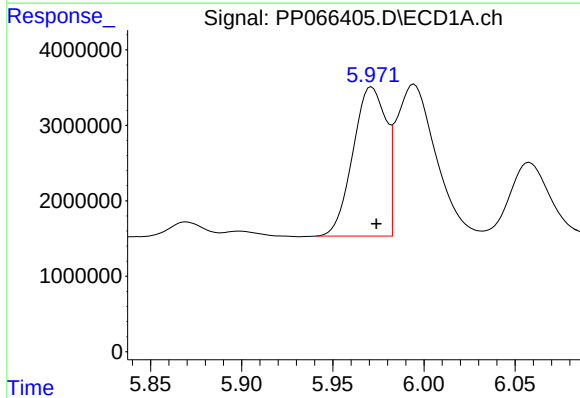
R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 43060075
Conc: 823.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



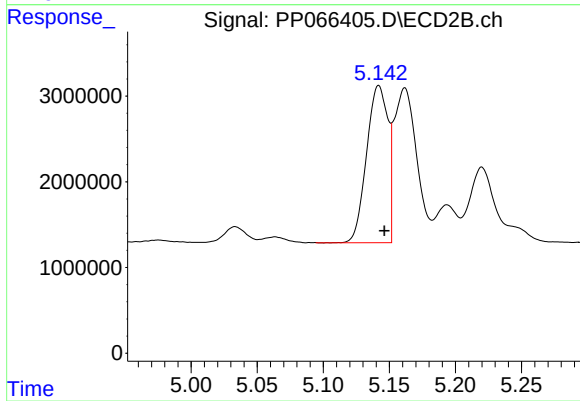
#20 AR-1242-5

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 42741568
Conc: 946.64 ng/ml



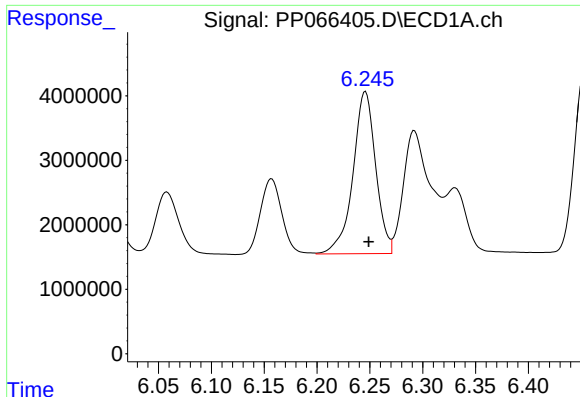
#21 AR-1248-1

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 24992543
Conc: 512.79 ng/ml



#21 AR-1248-1

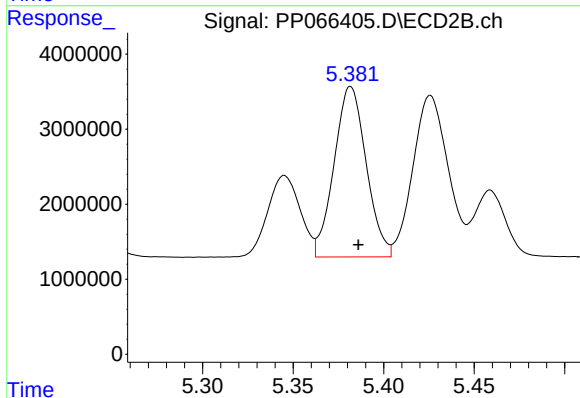
R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 20669210
Conc: 501.68 ng/ml



#22 AR-1248-2

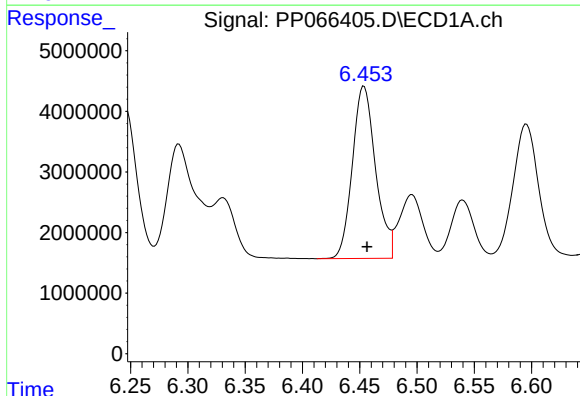
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 37634566
Conc: 493.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



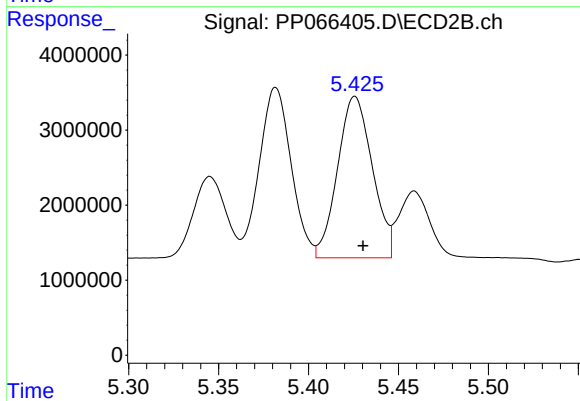
#22 AR-1248-2

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 28036516
Conc: 493.69 ng/ml



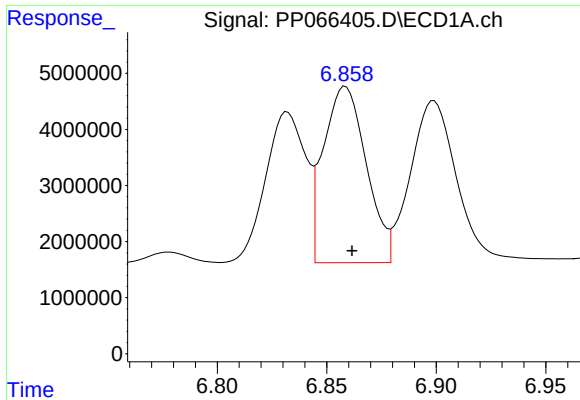
#23 AR-1248-3

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 40033319
Conc: 491.52 ng/ml



#23 AR-1248-3

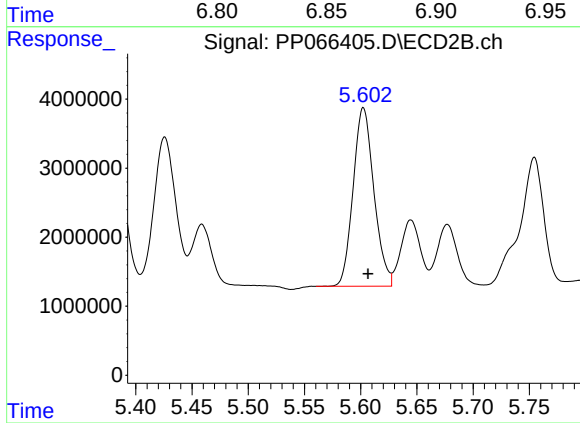
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 28959245
Conc: 491.12 ng/ml



#24 AR-1248-4

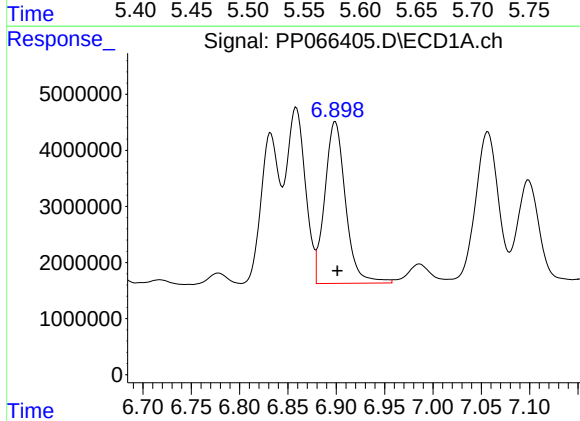
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 42754053
Conc: 459.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



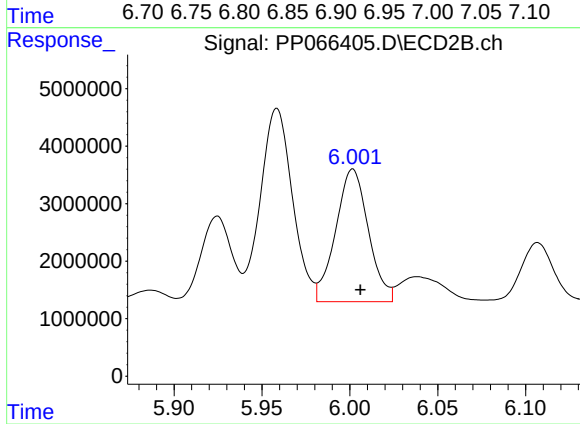
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 33308114
Conc: 485.58 ng/ml



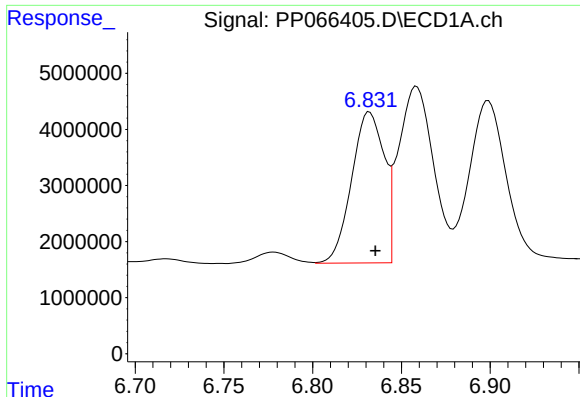
#25 AR-1248-5

R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 43060075
Conc: 466.71 ng/ml



#25 AR-1248-5

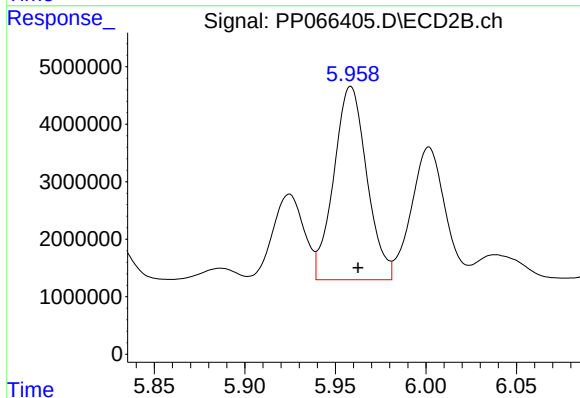
R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 29912069
Conc: 476.95 ng/ml



#26 AR-1254-1

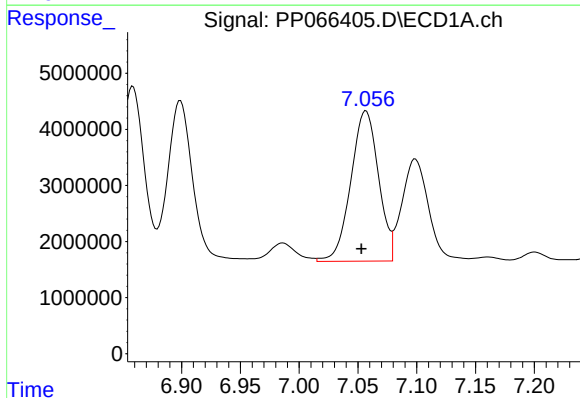
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 34283546
Conc: 366.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



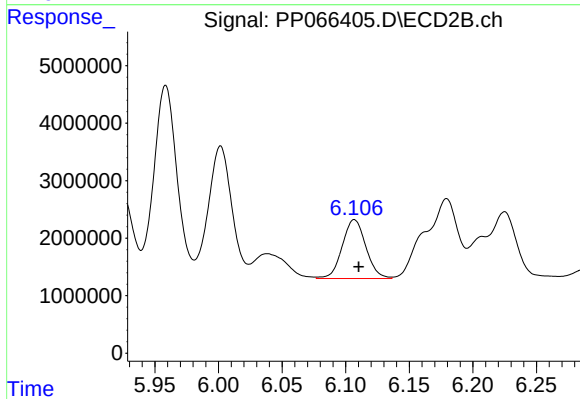
#26 AR-1254-1

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 42741568
Conc: 449.11 ng/ml



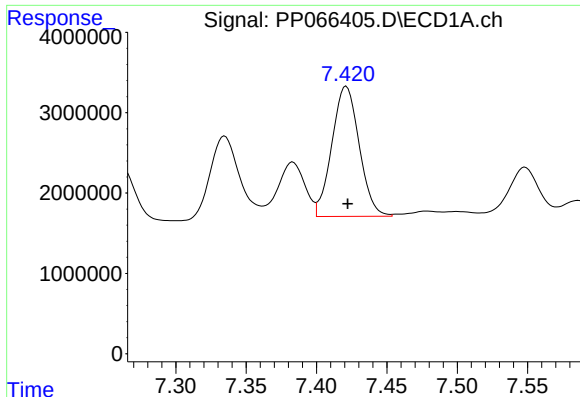
#27 AR-1254-2

R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 43864566
Conc: 310.97 ng/ml



#27 AR-1254-2

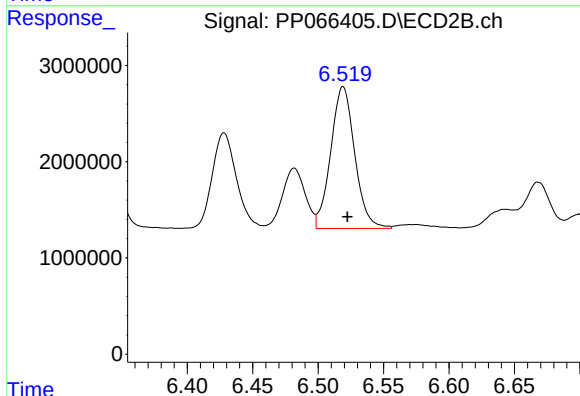
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 13270651
Conc: 159.79 ng/ml



#28 AR-1254-3

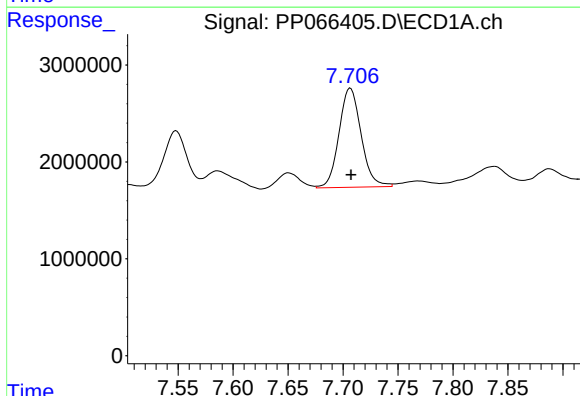
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 21917827
Conc: 168.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



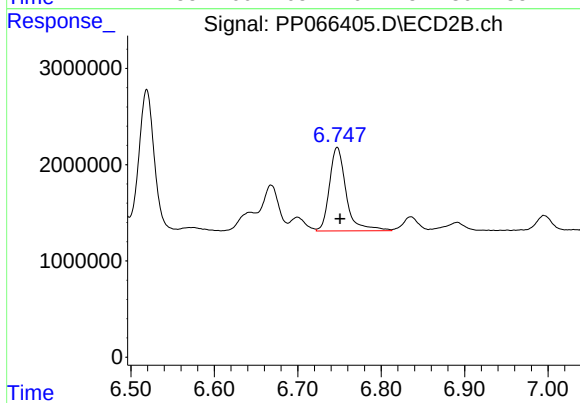
#28 AR-1254-3

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 18826104
Conc: 150.68 ng/ml



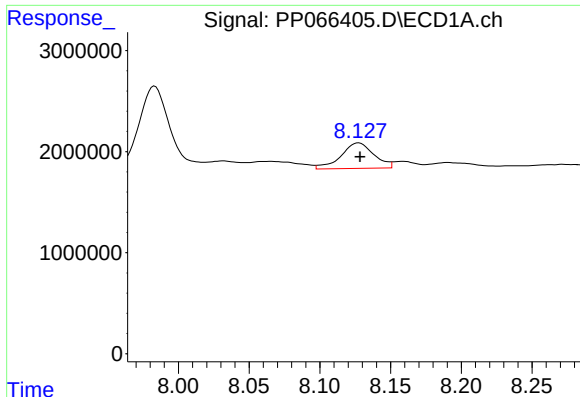
#29 AR-1254-4

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 14353992
Conc: 156.54 ng/ml



#29 AR-1254-4

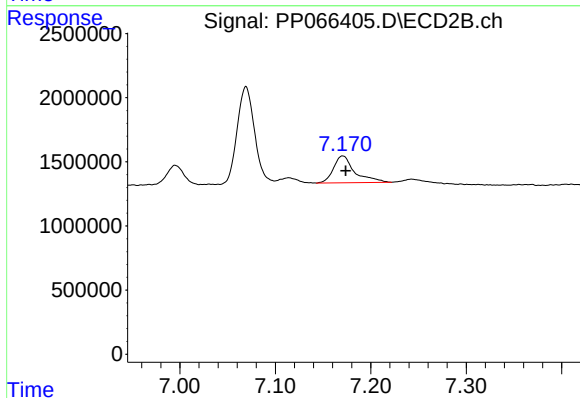
R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 12094149
Conc: 176.99 ng/ml



#30 AR-1254-5

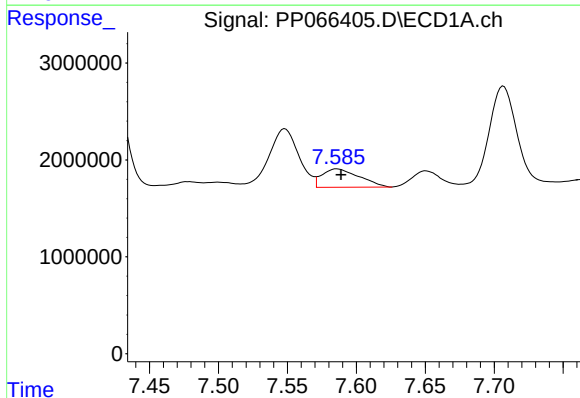
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 4101840
Conc: 41.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



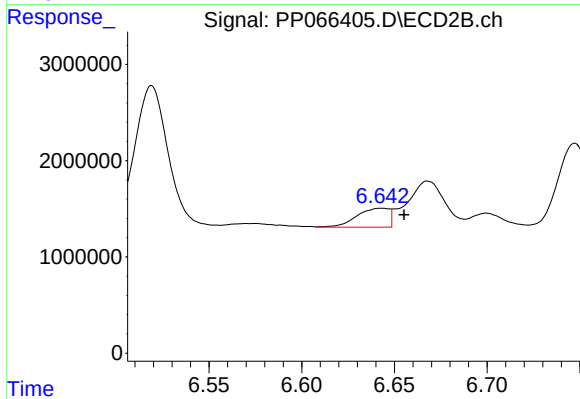
#30 AR-1254-5

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 3235064
Conc: 32.22 ng/ml



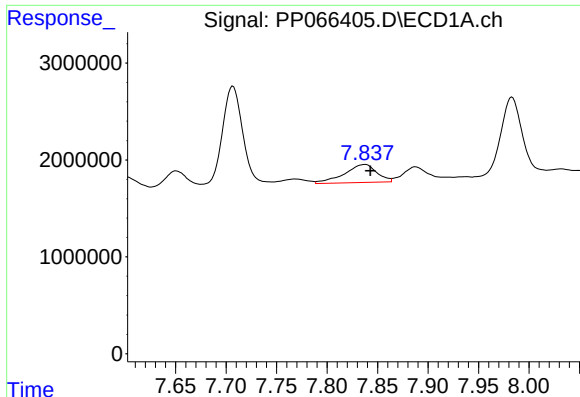
#31 AR-1260-1

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 3563682
Conc: 33.69 ng/ml



#31 AR-1260-1

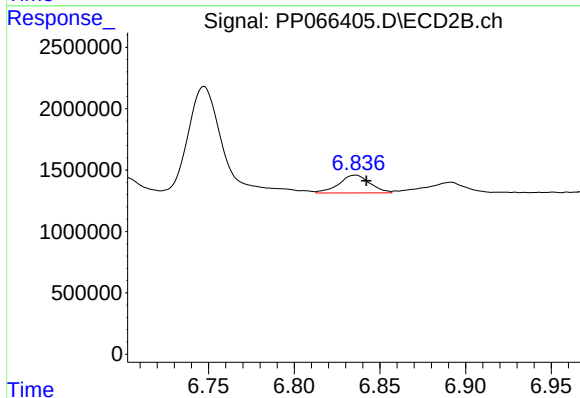
R.T.: 6.643 min
Delta R.T.: -0.012 min
Response: 2380622
Conc: 27.85 ng/ml



#32 AR-1260-2

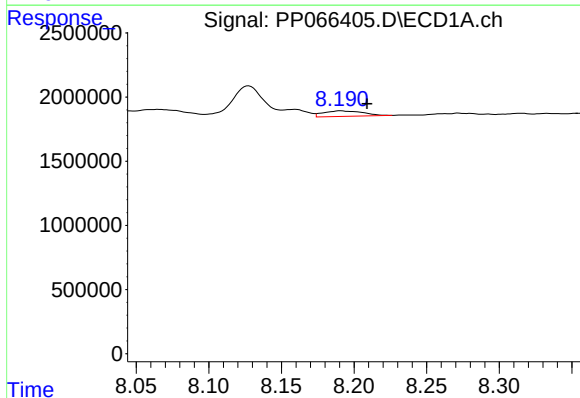
R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 4166715
Conc: 36.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



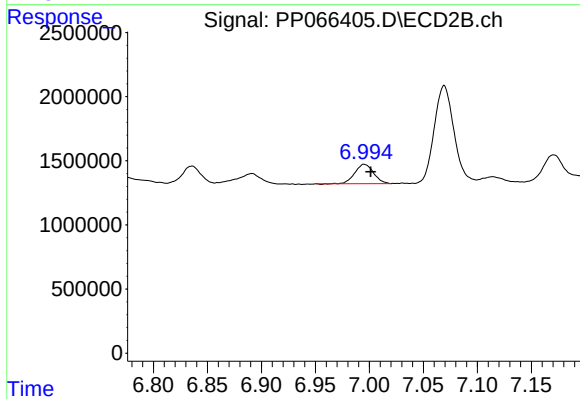
#32 AR-1260-2

R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 1817837
Conc: 18.69 ng/ml



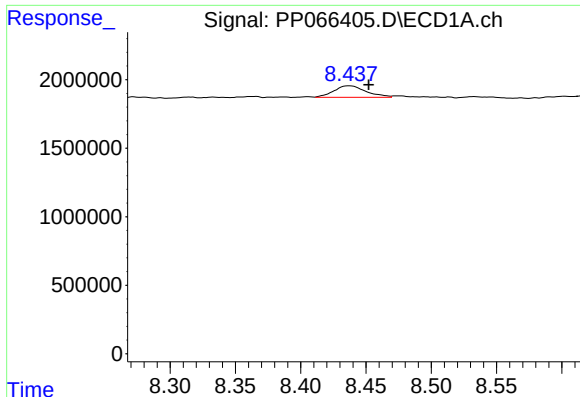
#33 AR-1260-3

R.T.: 8.191 min
Delta R.T.: -0.018 min
Response: 816587
Conc: 10.29 ng/ml



#33 AR-1260-3

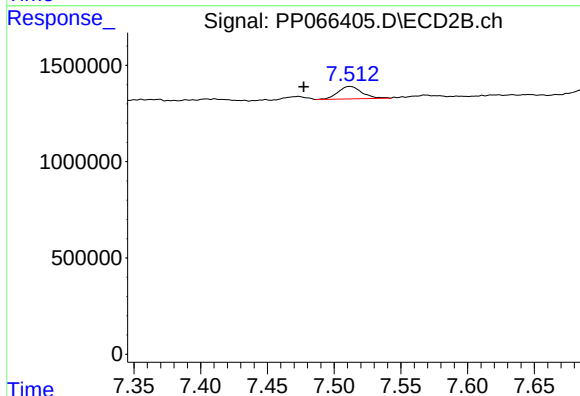
R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 1824000
Conc: 19.88 ng/ml



#34 AR-1260-4

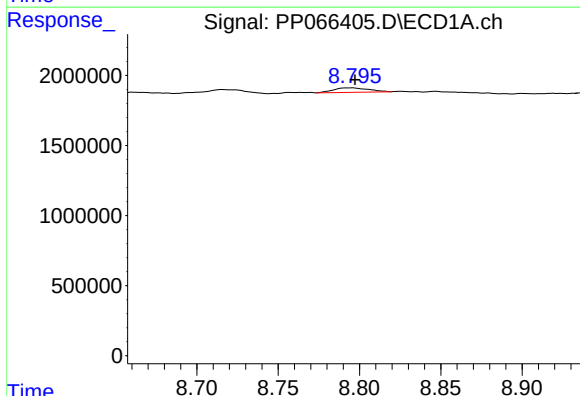
R.T.: 8.437 min
Delta R.T.: -0.015 min
Response: 1436204
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



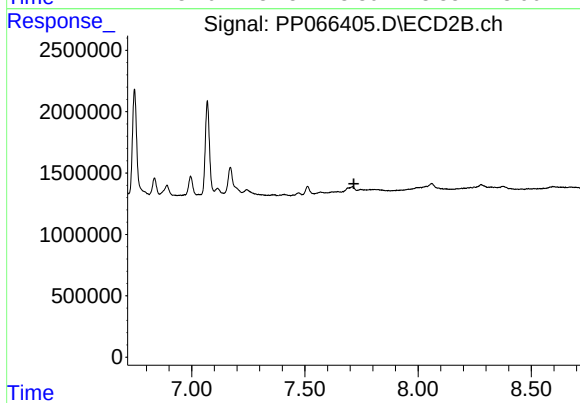
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.035 min
Response: 809580
Conc: 12.46 ng/ml



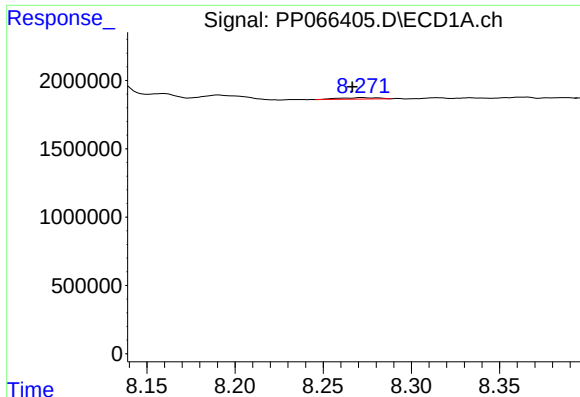
#35 AR-1260-5

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 483688
Conc: 3.13 ng/ml



#35 AR-1260-5

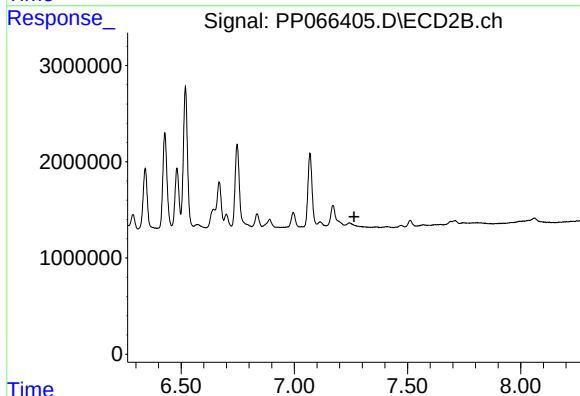
R.T.: 0.000 min
Exp R.T.: 7.716 min
Response: 0
Conc: N.D.



#36 AR-1262-1

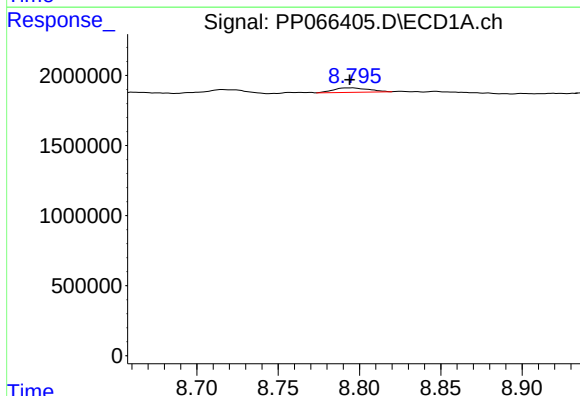
R.T.: 8.272 min
Delta R.T.: 0.006 min
Response: 161337
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



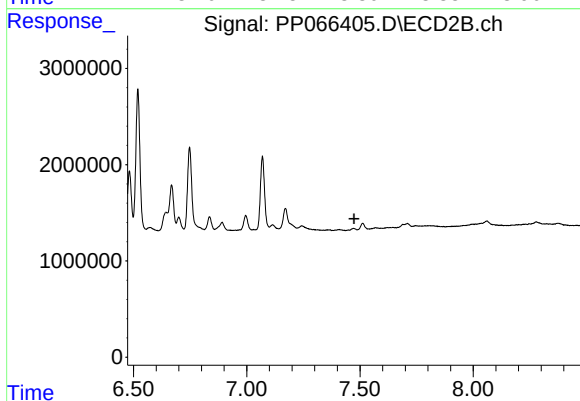
#36 AR-1262-1

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



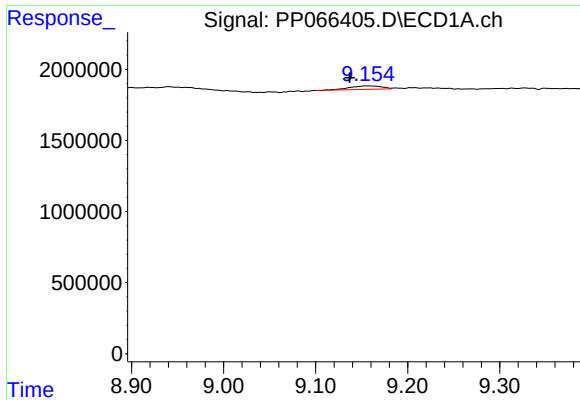
#37 AR-1262-2

R.T.: 8.796 min
Delta R.T.: 0.001 min
Response: 483688
Conc: 2.56 ng/ml



#37 AR-1262-2

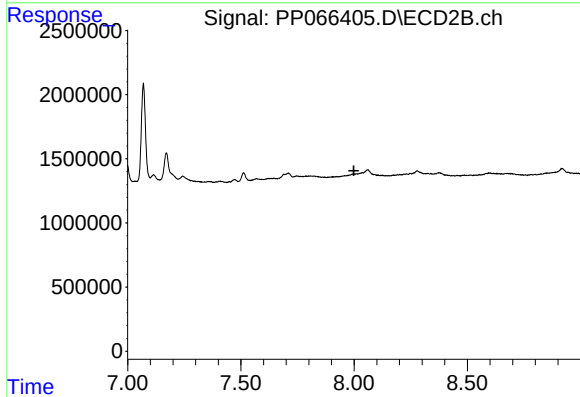
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#38 AR-1262-3

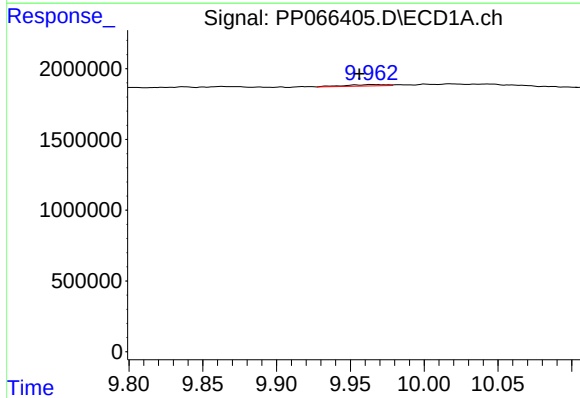
R.T.: 9.155 min
Delta R.T.: 0.018 min
Response: 588776
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



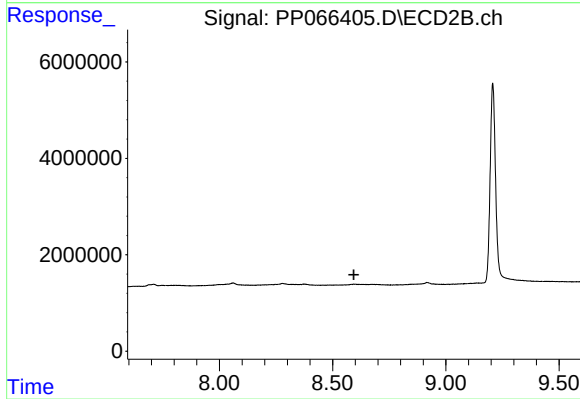
#38 AR-1262-3

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



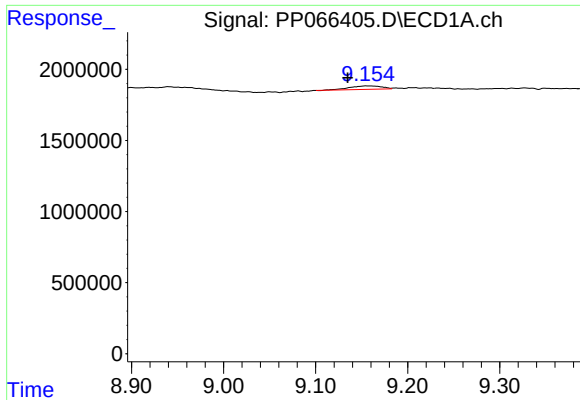
#40 AR-1262-5

R.T.: 9.964 min
Delta R.T.: 0.008 min
Response: 189258
Conc: 2.91 ng/ml



#40 AR-1262-5

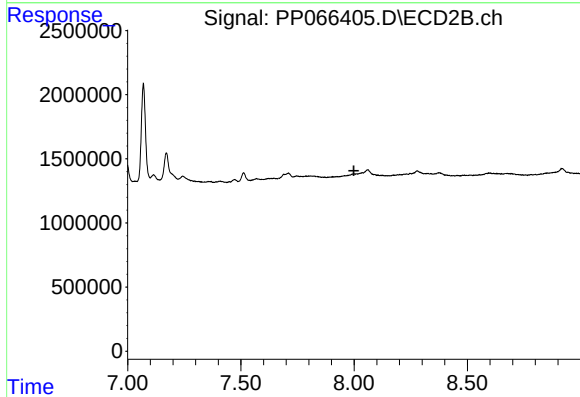
R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#41 AR-1268-1

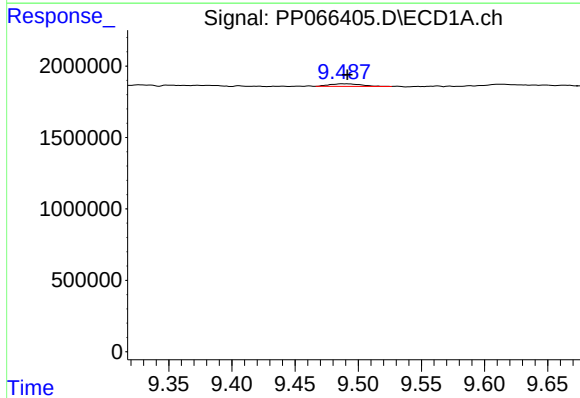
R.T.: 9.155 min
Delta R.T.: 0.021 min
Response: 588776
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



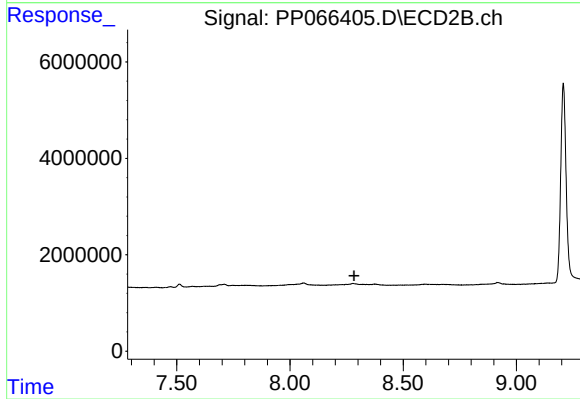
#41 AR-1268-1

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



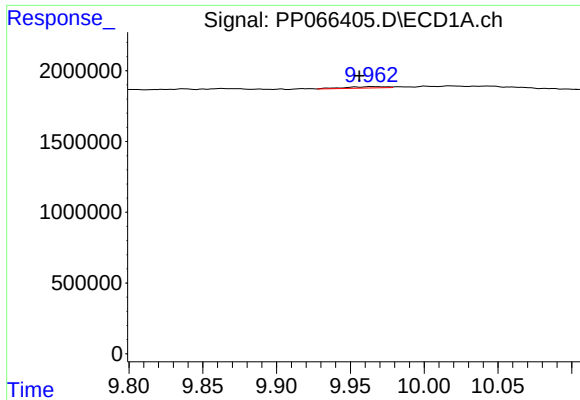
#43 AR-1268-3

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 307820
Conc: 1.60 ng/ml



#43 AR-1268-3

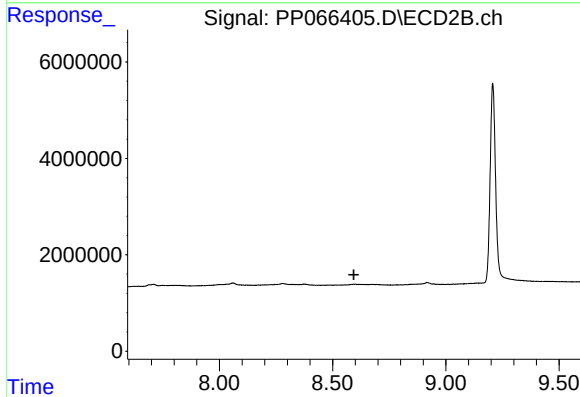
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#44 AR-1268-4

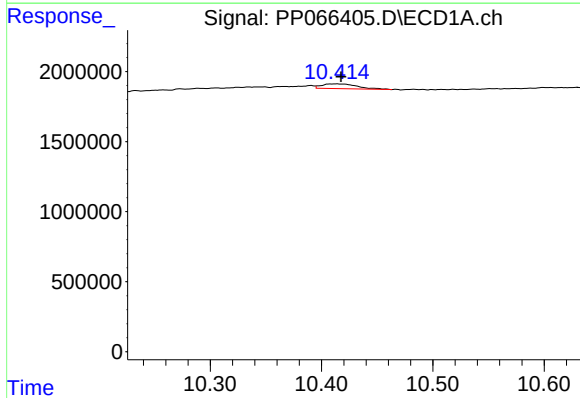
R.T.: 9.964 min
Delta R.T.: 0.008 min
Response: 189258
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



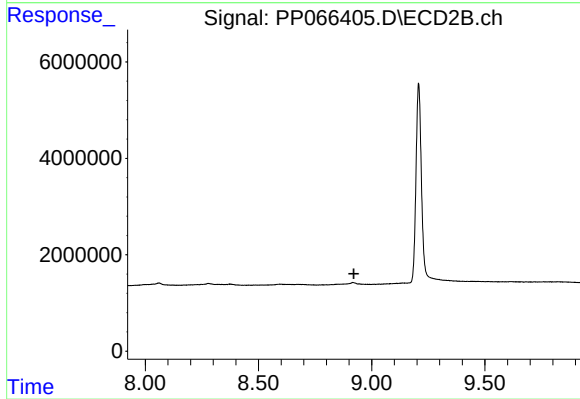
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.414 min
Delta R.T.: -0.003 min
Response: 761474
Conc: 1.24 ng/ml



#45 AR-1268-5

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