

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 11:06
 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: Dec 07 14:36:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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...	4.450	3.719	77361111	90051949	58.765	50.046
2)	SA Decachlor...	10.243	8.842	53776075	102.8E6	52.108	49.802
Target Compounds							
3)	L1 AR-1016-1	5.626	4.831	613379	802417	12.378	12.113
4)	L1 AR-1016-2	5.653	4.850	858437	487509	11.507	5.277 #
5)	L1 AR-1016-3	0.000	5.033	0	467005	N.D.	9.206 #
6)	L1 AR-1016-4	5.808	5.074	289969	21387925	7.629	469.426 #
7)	L1 AR-1016-5	6.105	5.291	9622274	14048018	250.212	242.999
9)	L2 AR-1221-2	4.758	4.027	1199420	1260512	89.935	66.268 #
12)	L3 AR-1232-2	0.000	4.850	0	487509	N.D.	11.844 #
13)	L3 AR-1232-3	5.653	5.033	858437	467005	25.286	20.614
14)	L3 AR-1232-4	5.808	5.116	289969	7112177	17.163	311.441 #
15)	L3 AR-1232-5	5.900	5.291	17108623	14048018	1135.230	552.018 #
16)	L4 AR-1242-1	5.626	4.831	613379	802417	15.434	15.144
17)	L4 AR-1242-2	5.653	4.850	858437	487509	14.439	6.695 #
18)	L4 AR-1242-3	0.000	5.033	0	467005	N.D.	11.524 #
19)	L4 AR-1242-4	5.808	5.116	289969	7112177	9.562	157.579 #
20)	L4 AR-1242-5	6.554	5.650	9623732	54545884	320.980	1042.342 #
21)	L5 AR-1248-1	5.626	4.831	613379	802417	20.074	20.099
22)	L5 AR-1248-2	5.900	5.074	17108623	21387925	349.716	338.618
23)	L5 AR-1248-3	6.105	5.116	9622274	7112177	184.956	108.439 #
24)	L5 AR-1248-4	6.512	5.291	13096069	14048018	258.376	182.498 #
25)	L5 AR-1248-5	6.554	5.650	9623732	54545884	186.234	545.823 #
26)	L6 AR-1254-1	6.485	5.650	29764673	54545884	530.538	500.954
27)	L6 AR-1254-2	6.705	5.799	42660860	49616417	511.642	494.373
28)	L6 AR-1254-3	7.071	6.210	48384187	78368302	584.850	501.636
29)	L6 AR-1254-4	7.359	6.441	29956393	43409066	571.243	546.153
30)	L6 AR-1254-5	7.779	6.865	34549937	72960858	542.385	516.986
31)	L7 AR-1260-1	7.237	6.342	20092225	41013643	294.137	352.416
32)	L7 AR-1260-2	7.495	6.532	20913903	34271360	277.663	251.528
33)	L7 AR-1260-3	7.840f	6.687	5599670	34062902	108.089	260.336 #
34)	L7 AR-1260-4	8.068f	7.167	14076517	4061723	230.660	41.187 #
35)	L7 AR-1260-5	8.405	7.409	4888151	9495748	48.746	44.346
36)	L8 AR-1262-1	7.914	6.955	1430881	2904446	40.435	45.720
37)	L8 AR-1262-2	8.405	7.167	4888151	4061723	41.223	30.070 #
38)	L8 AR-1262-3	8.735	7.698	3925640	396337	44.819	3.788 #
39)	L8 AR-1262-4	0.000	7.759	0	8991772	N.D.	49.886 #
40)	L8 AR-1262-5	0.000	8.267	0	325951	N.D.	4.267 #
41)	L9 AR-1268-1	8.735	7.698	3925640	396337	26.070	1.321 #
42)	L9 AR-1268-2	0.000	7.759	0	8991772	N.D.	33.884 #
43)	L9 AR-1268-3	0.000	7.974	0	343317	N.D.	1.413 #
44)	L9 AR-1268-4	0.000	8.267	0	325951	N.D.	3.775 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 11:06
 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: Dec 07 14:36:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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	0.000	8.571	0	695838	N.D.	1.006 #

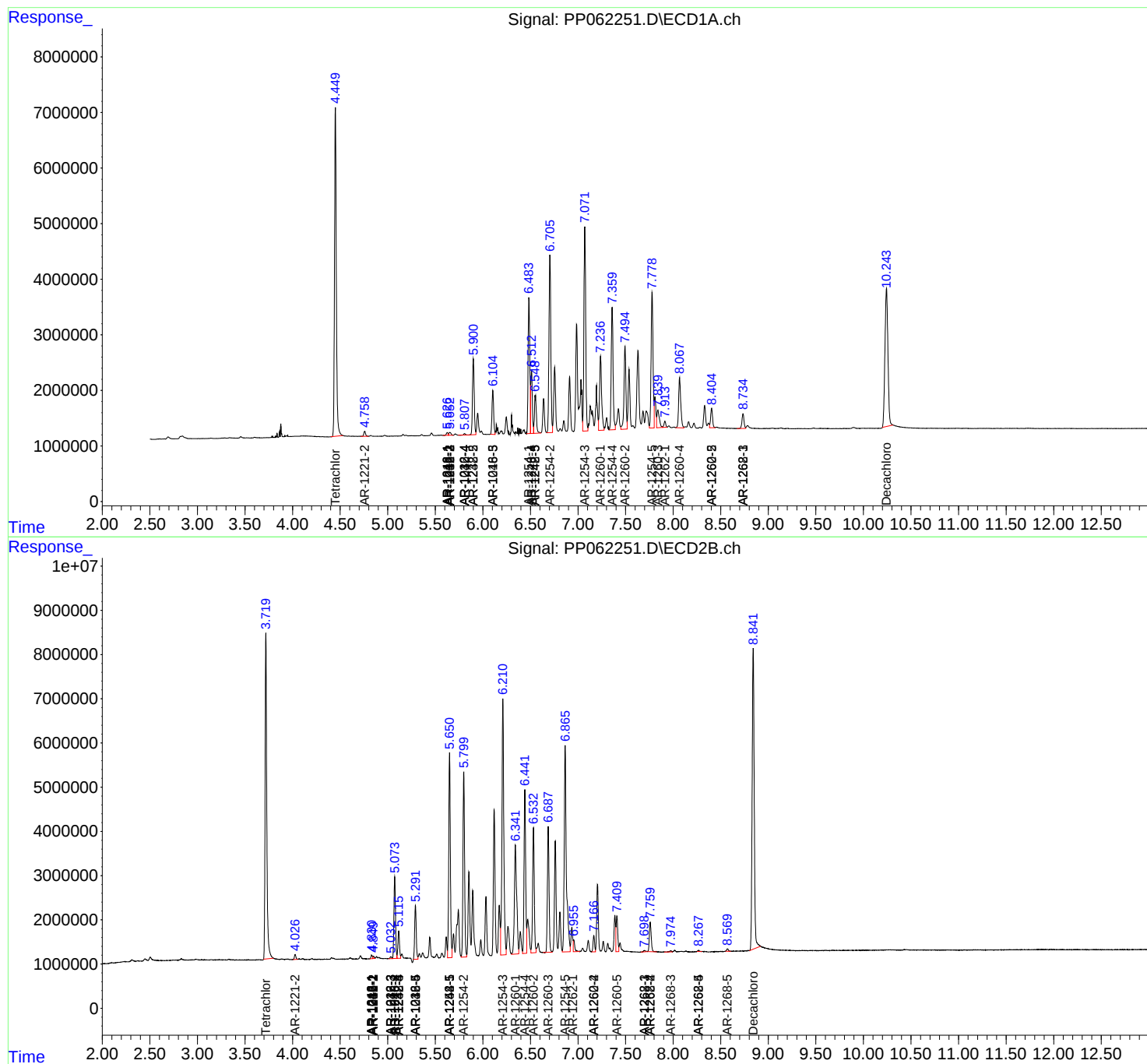
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

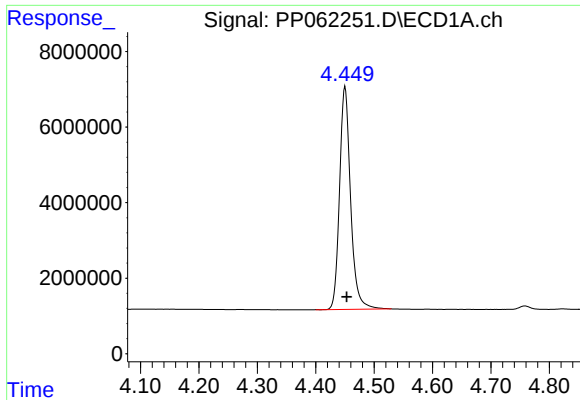
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 11:06
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 14:36:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

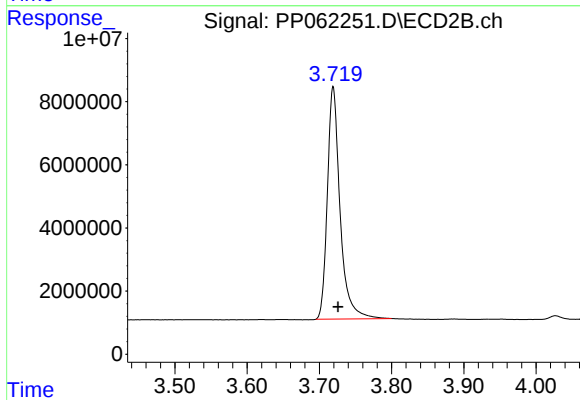




#1 Tetrachloro-m-xylene

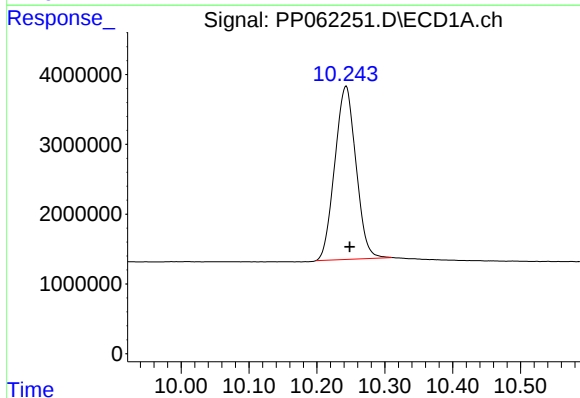
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 77361111
Conc: 58.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



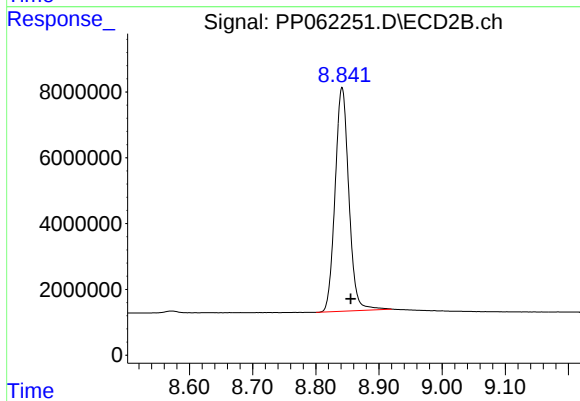
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 90051949
Conc: 50.05 ng/ml



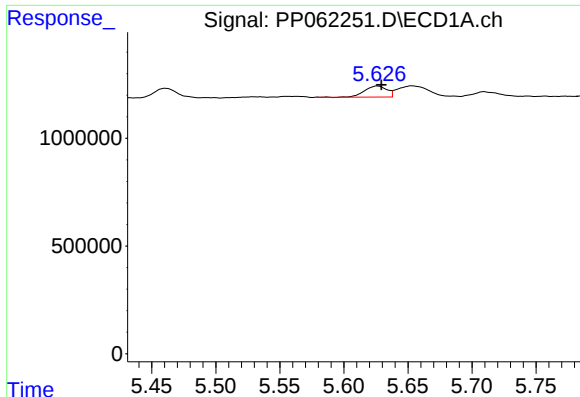
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.005 min
Response: 53776075
Conc: 52.11 ng/ml



#2 Decachlorobiphenyl

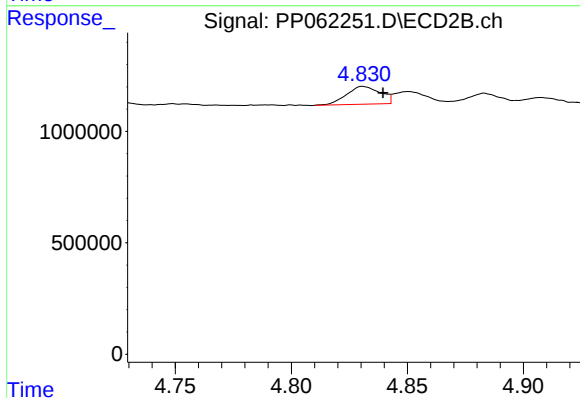
R.T.: 8.842 min
Delta R.T.: -0.014 min
Response: 102789277
Conc: 49.80 ng/ml



#3 AR-1016-1

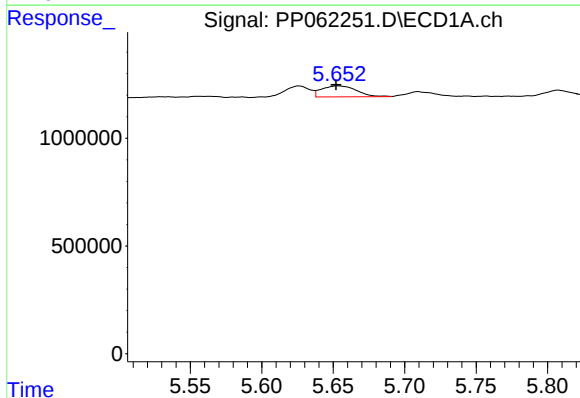
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 613379
Conc: 12.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



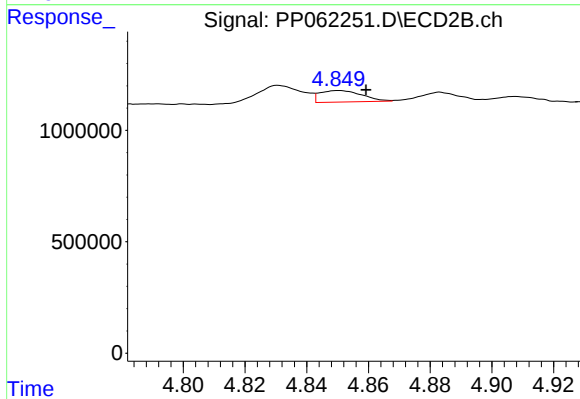
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.009 min
Response: 802417
Conc: 12.11 ng/ml



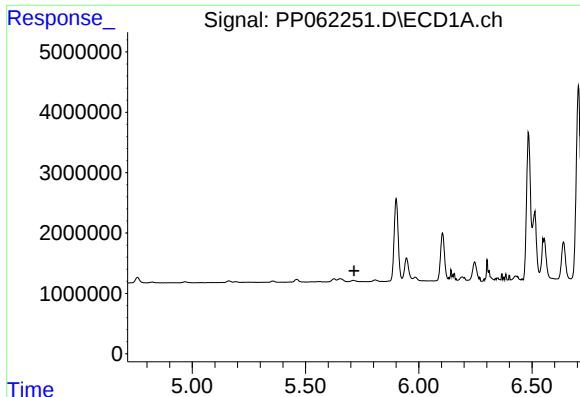
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 858437
Conc: 11.51 ng/ml



#4 AR-1016-2

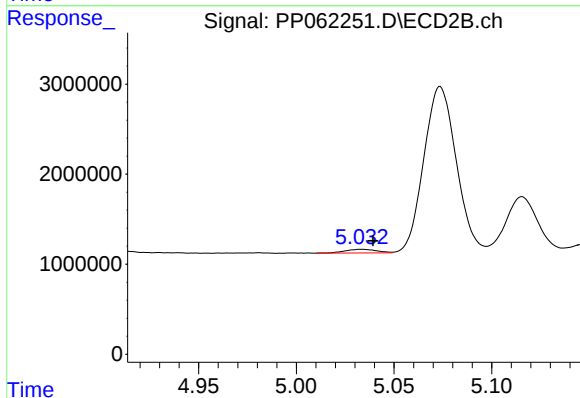
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 487509
Conc: 5.28 ng/ml



#5 AR-1016-3

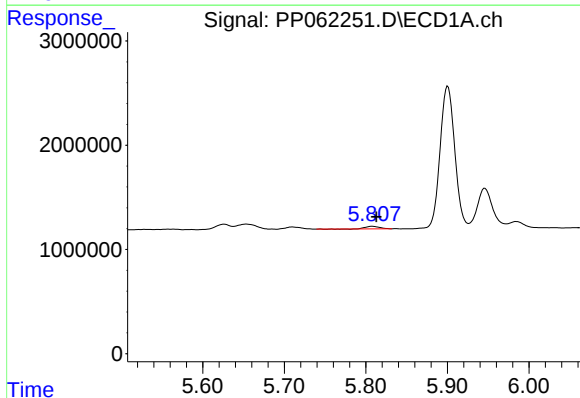
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



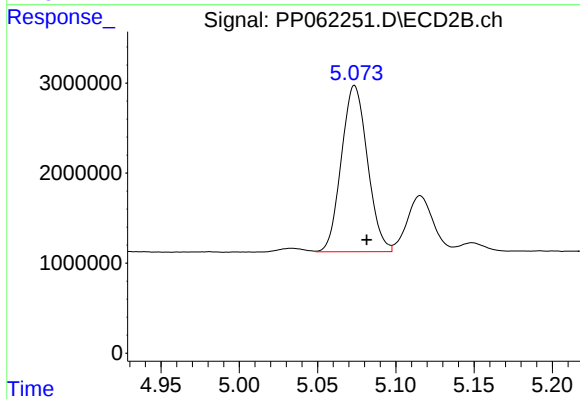
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 467005
Conc: 9.21 ng/ml



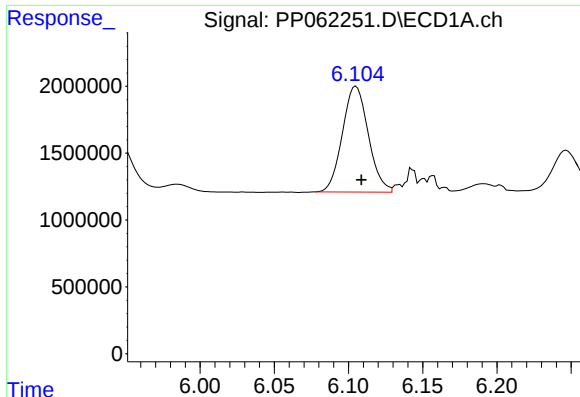
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 289969
Conc: 7.63 ng/ml



#6 AR-1016-4

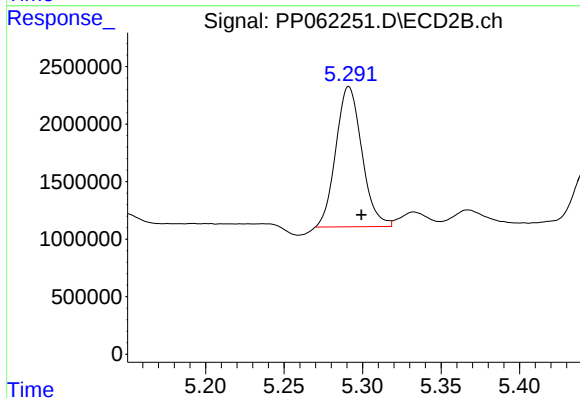
R.T.: 5.074 min
Delta R.T.: -0.008 min
Response: 21387925
Conc: 469.43 ng/ml



#7 AR-1016-5

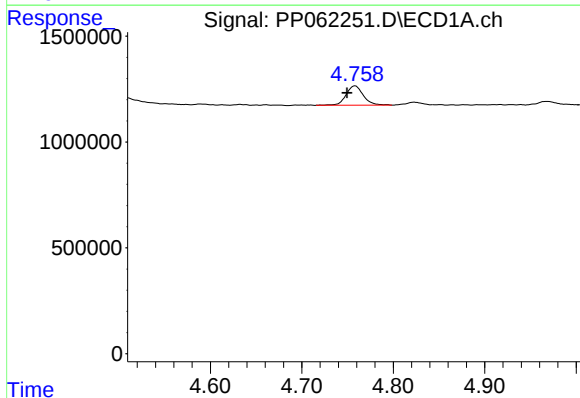
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 9622274
Conc: 250.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



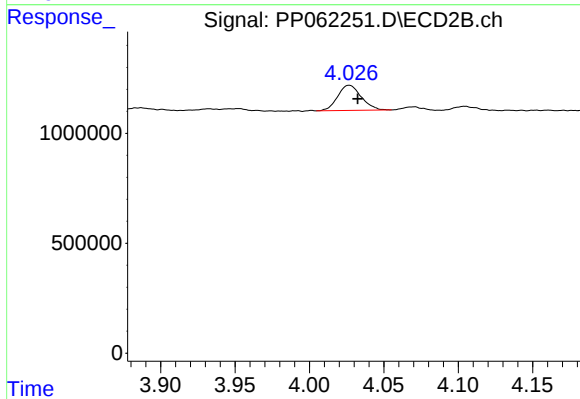
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 14048018
Conc: 243.00 ng/ml



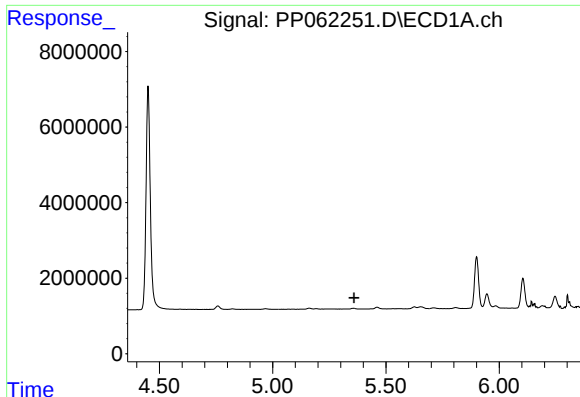
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.009 min
Response: 1199420
Conc: 89.94 ng/ml



#9 AR-1221-2

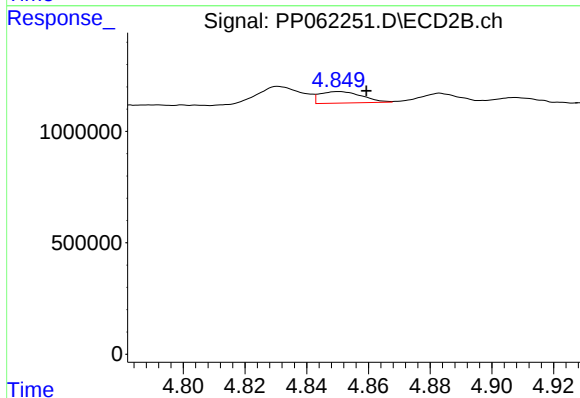
R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 1260512
Conc: 66.27 ng/ml



#12 AR-1232-2

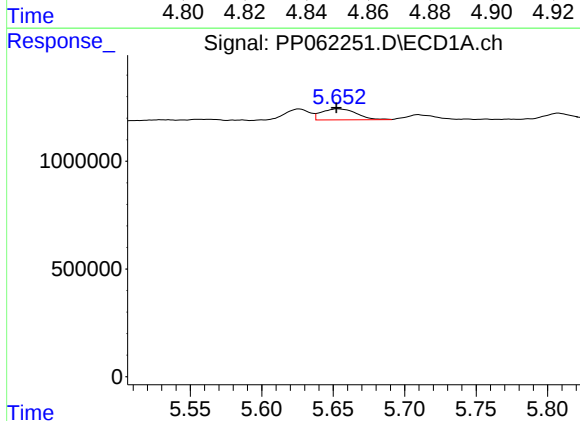
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



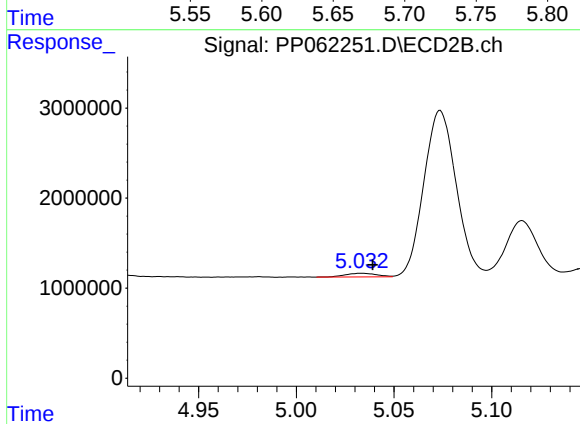
#12 AR-1232-2

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 487509
Conc: 11.84 ng/ml



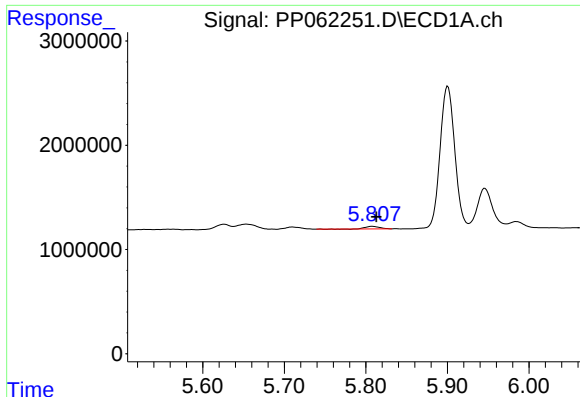
#13 AR-1232-3

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 858437
Conc: 25.29 ng/ml



#13 AR-1232-3

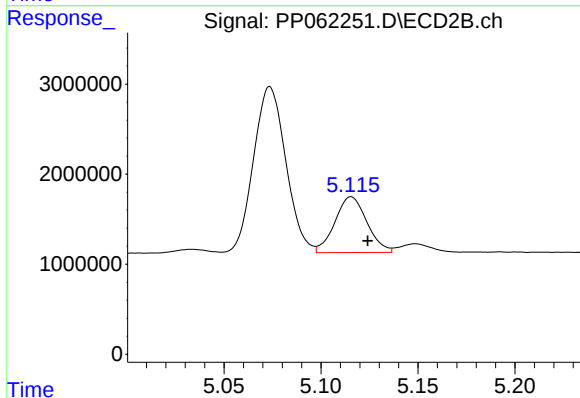
R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 467005
Conc: 20.61 ng/ml



#14 AR-1232-4

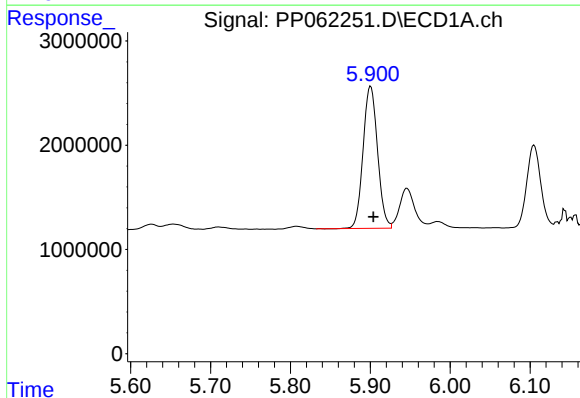
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 289969
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



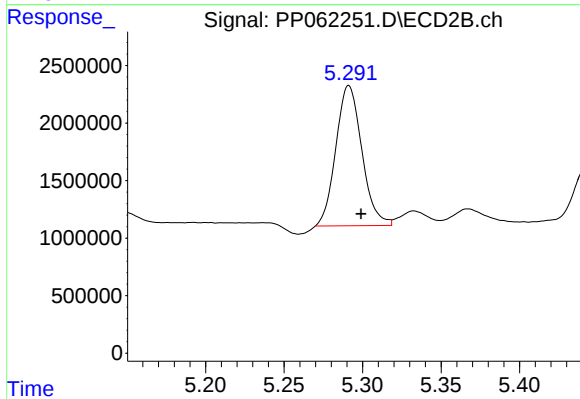
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.009 min
Response: 7112177
Conc: 311.44 ng/ml



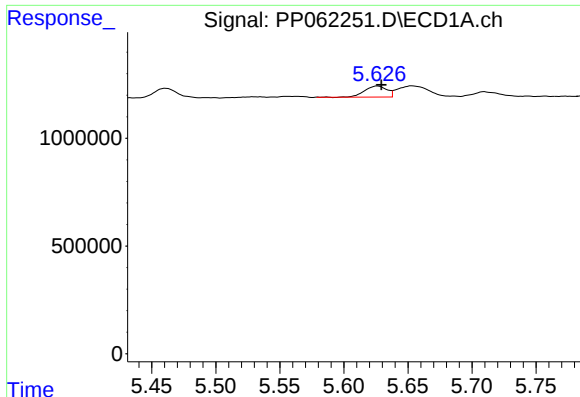
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 17108623
Conc: 1135.23 ng/ml



#15 AR-1232-5

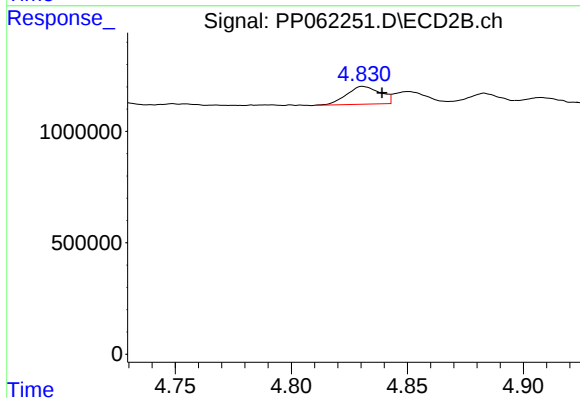
R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 14048018
Conc: 552.02 ng/ml



#16 AR-1242-1

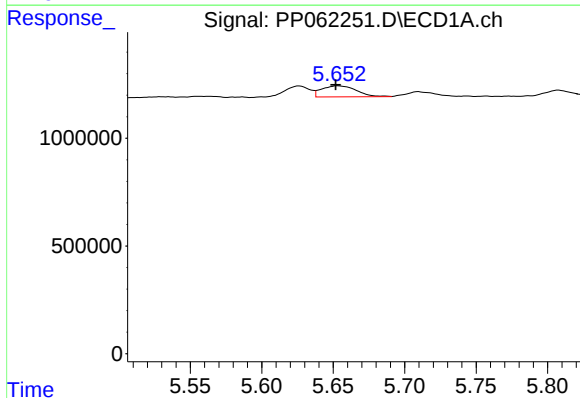
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 613379
Conc: 15.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



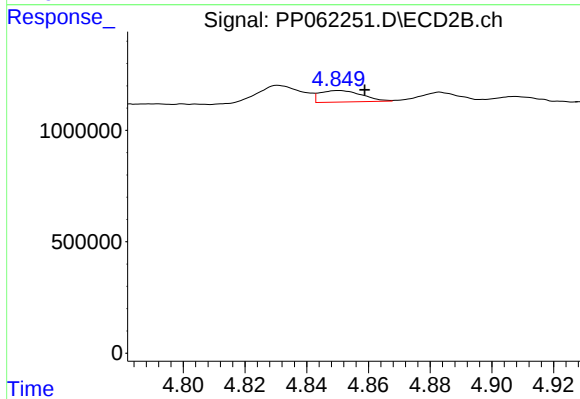
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 802417
Conc: 15.14 ng/ml



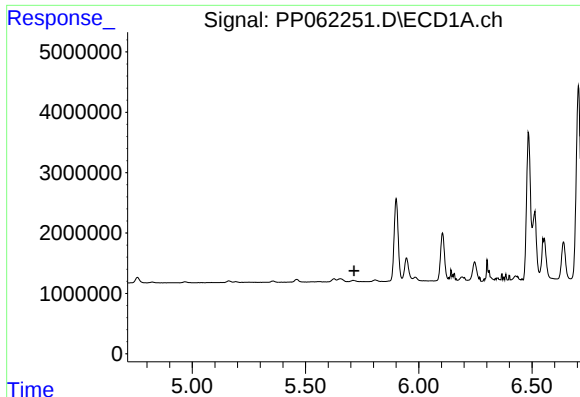
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 858437
Conc: 14.44 ng/ml



#17 AR-1242-2

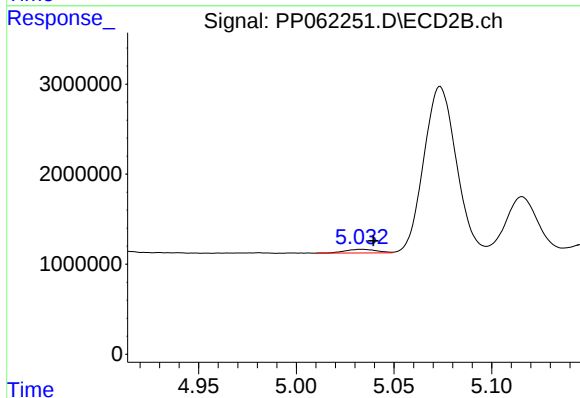
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 487509
Conc: 6.70 ng/ml



#18 AR-1242-3

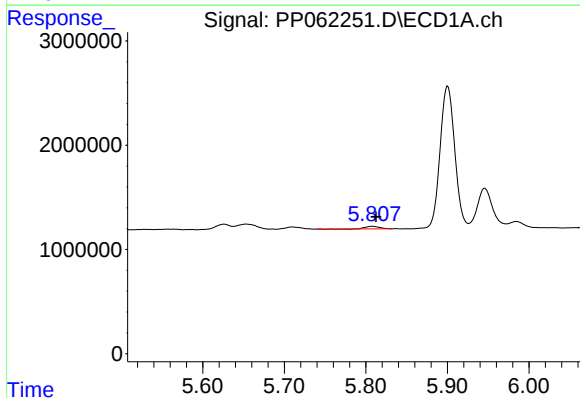
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



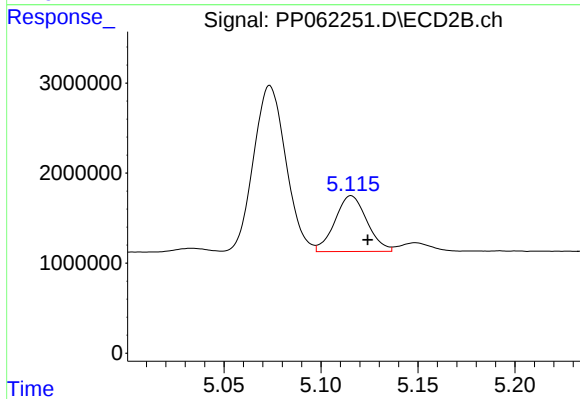
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 467005
Conc: 11.52 ng/ml



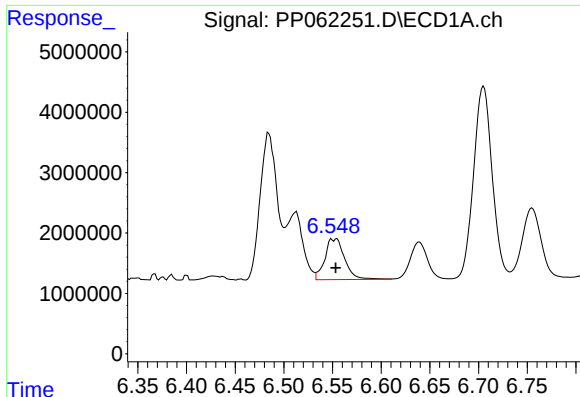
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 289969
Conc: 9.56 ng/ml



#19 AR-1242-4

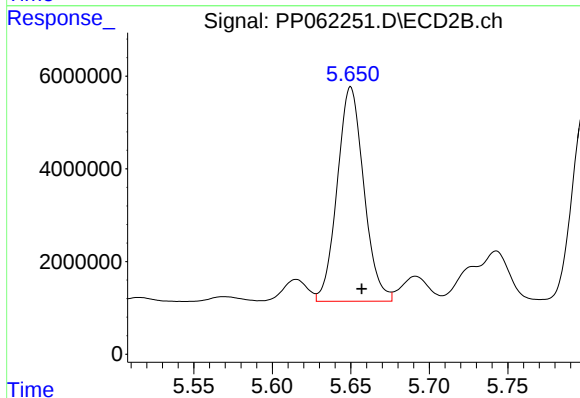
R.T.: 5.116 min
Delta R.T.: -0.009 min
Response: 7112177
Conc: 157.58 ng/ml



#20 AR-1242-5

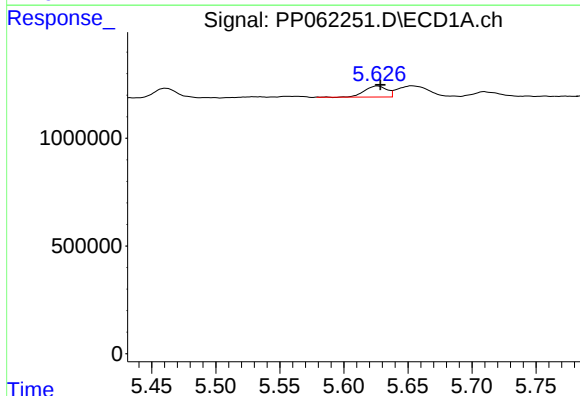
R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 9623732
Conc: 320.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



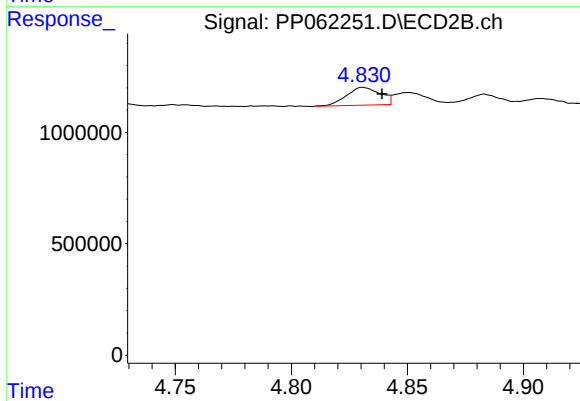
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 54545884
Conc: 1042.34 ng/ml



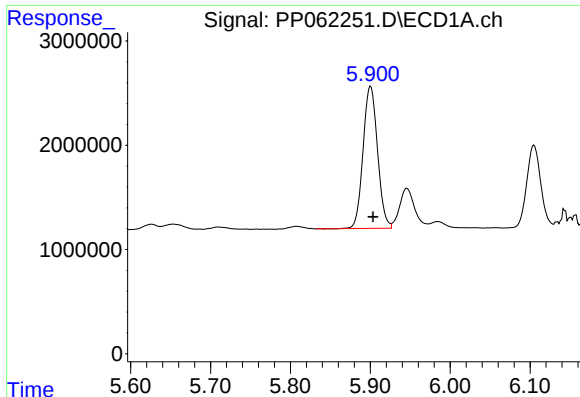
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 613379
Conc: 20.07 ng/ml



#21 AR-1248-1

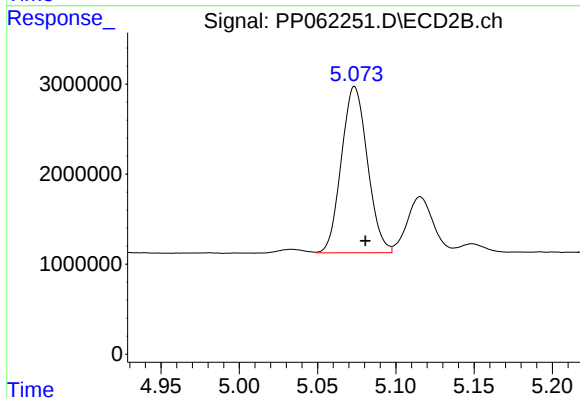
R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 802417
Conc: 20.10 ng/ml



#22 AR-1248-2

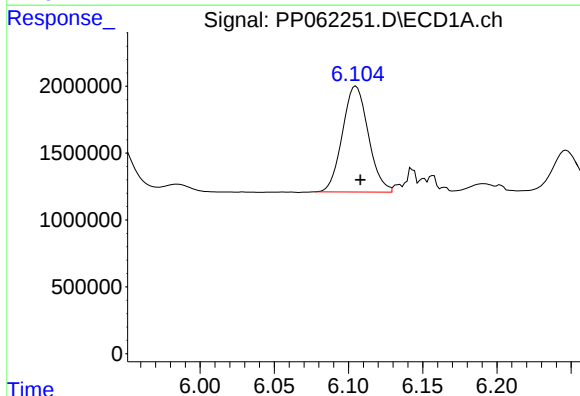
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 17108623
Conc: 349.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



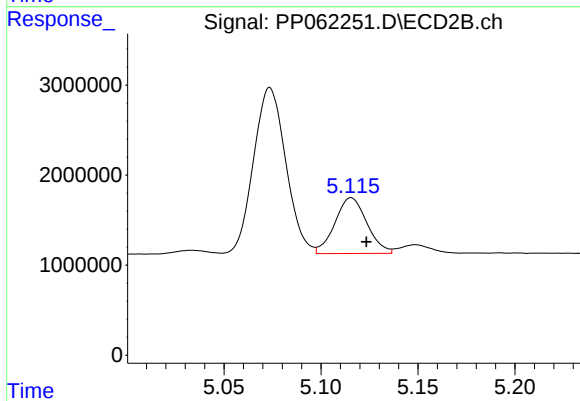
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 21387925
Conc: 338.62 ng/ml



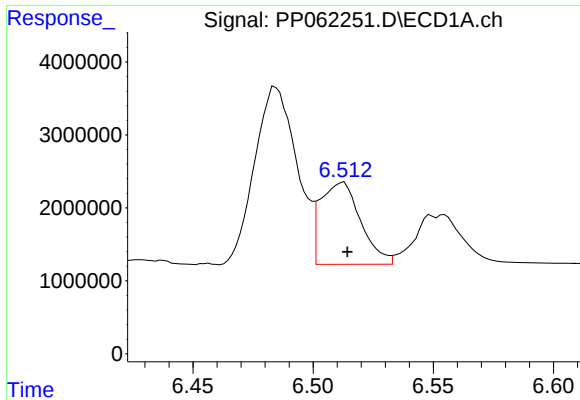
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 9622274
Conc: 184.96 ng/ml



#23 AR-1248-3

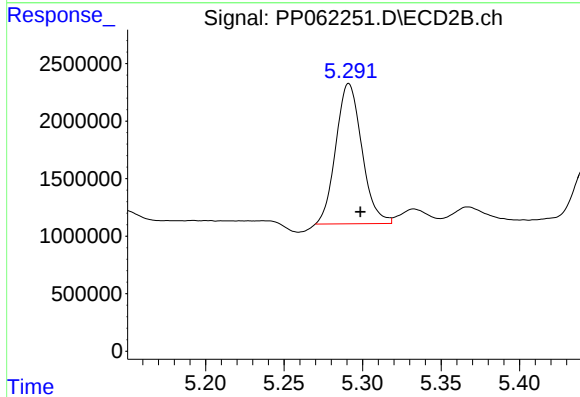
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 7112177
Conc: 108.44 ng/ml



#24 AR-1248-4

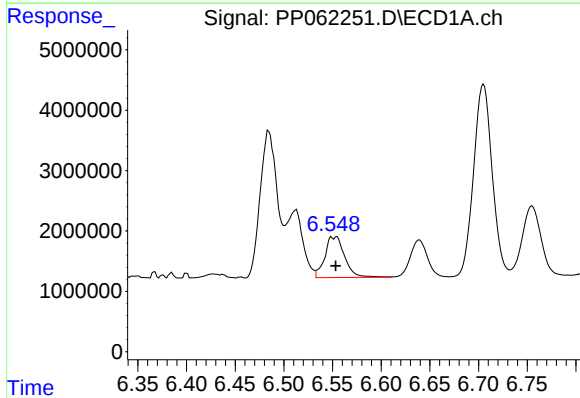
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 13096069
Conc: 258.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



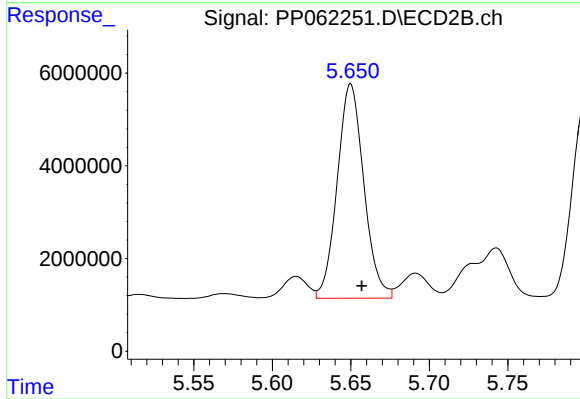
#24 AR-1248-4

R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 14048018
Conc: 182.50 ng/ml



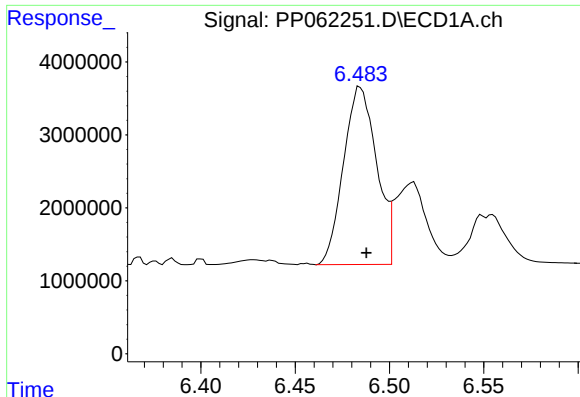
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 9623732
Conc: 186.23 ng/ml



#25 AR-1248-5

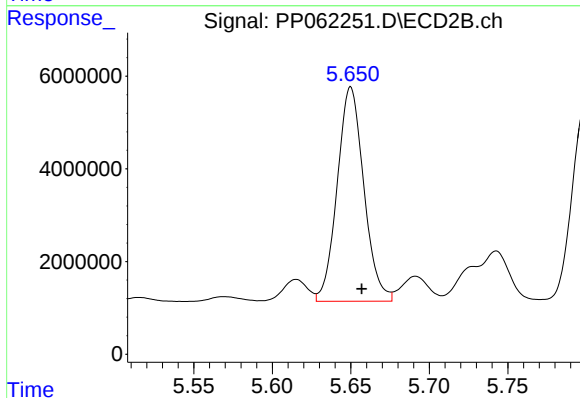
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 54545884
Conc: 545.82 ng/ml



#26 AR-1254-1

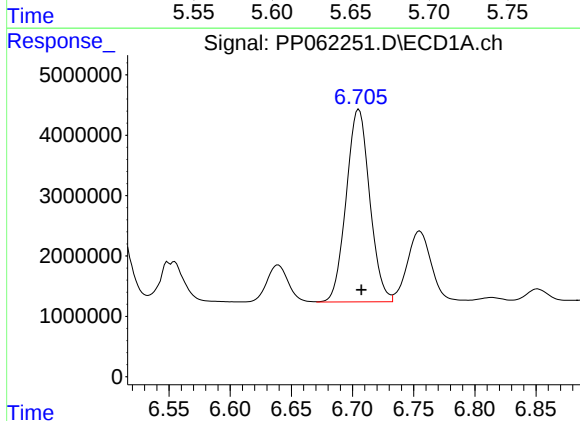
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 29764673
Conc: 530.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



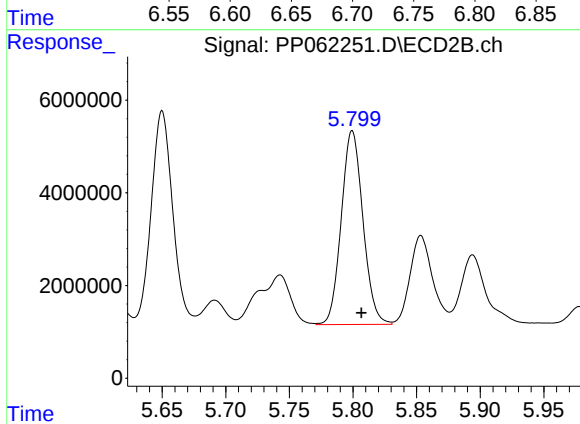
#26 AR-1254-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 54545884
Conc: 500.95 ng/ml



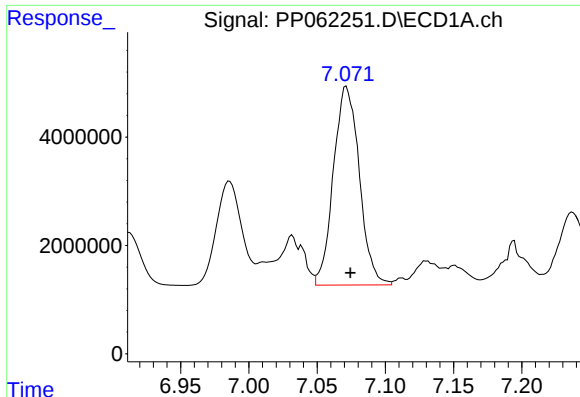
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 42660860
Conc: 511.64 ng/ml



#27 AR-1254-2

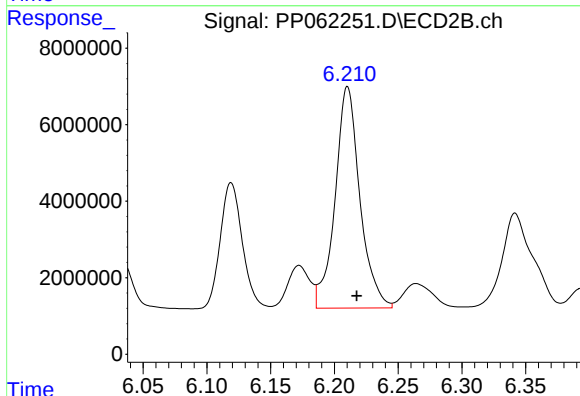
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 49616417
Conc: 494.37 ng/ml



#28 AR-1254-3

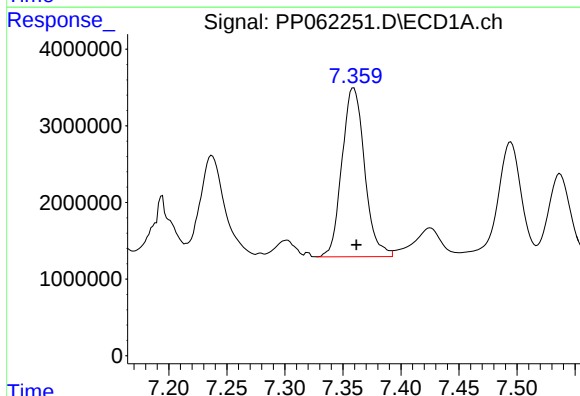
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 48384187
Conc: 584.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



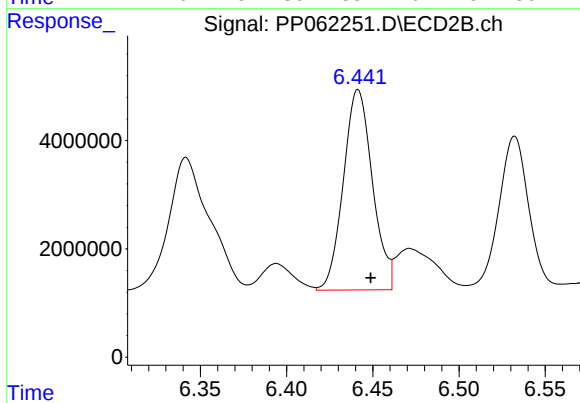
#28 AR-1254-3

R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 78368302
Conc: 501.64 ng/ml



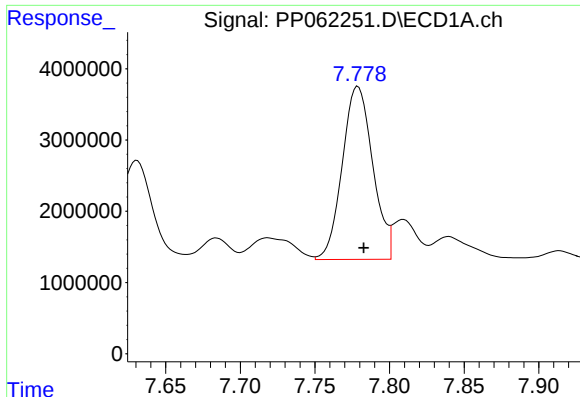
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 29956393
Conc: 571.24 ng/ml



#29 AR-1254-4

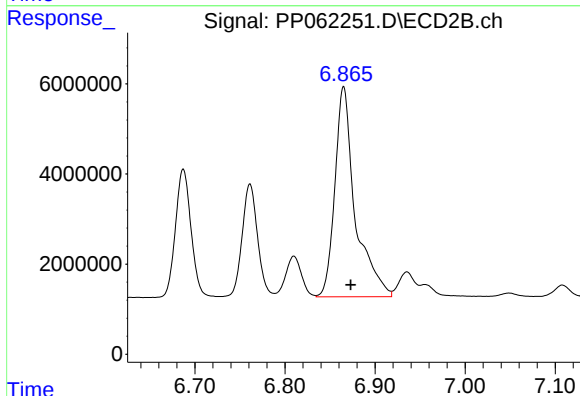
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 43409066
Conc: 546.15 ng/ml



#30 AR-1254-5

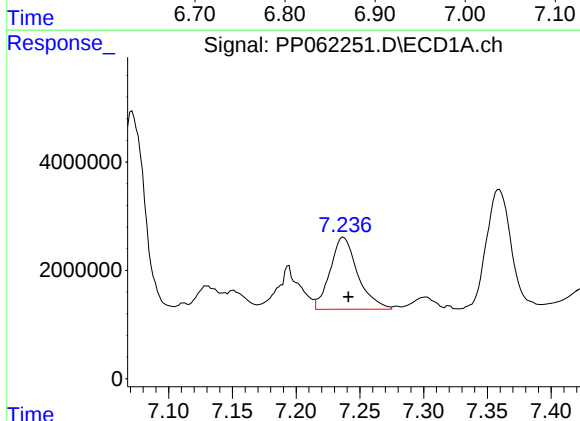
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 34549937
Conc: 542.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



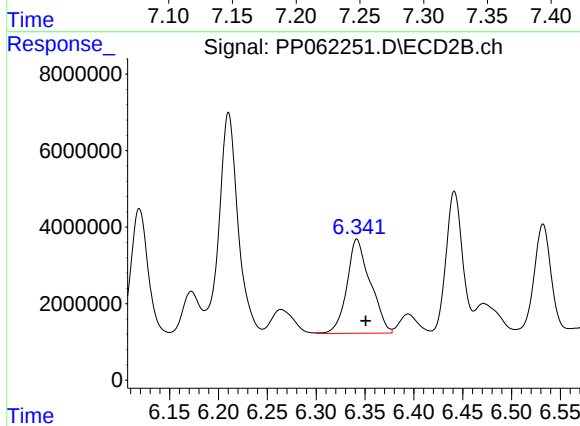
#30 AR-1254-5

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 72960858
Conc: 516.99 ng/ml



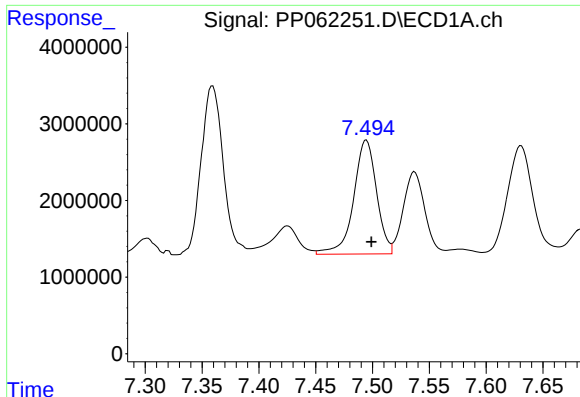
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 20092225
Conc: 294.14 ng/ml



#31 AR-1260-1

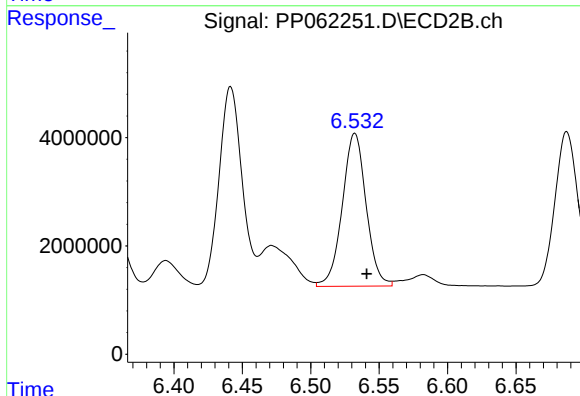
R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 41013643
Conc: 352.42 ng/ml



#32 AR-1260-2

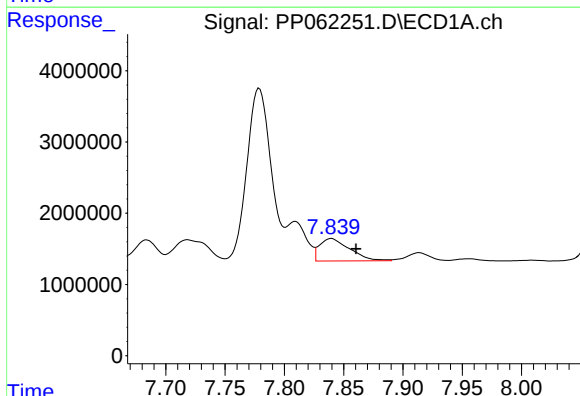
R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 20913903
Conc: 277.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



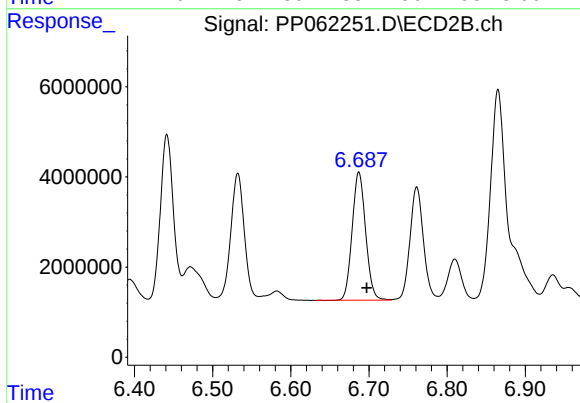
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 34271360
Conc: 251.53 ng/ml



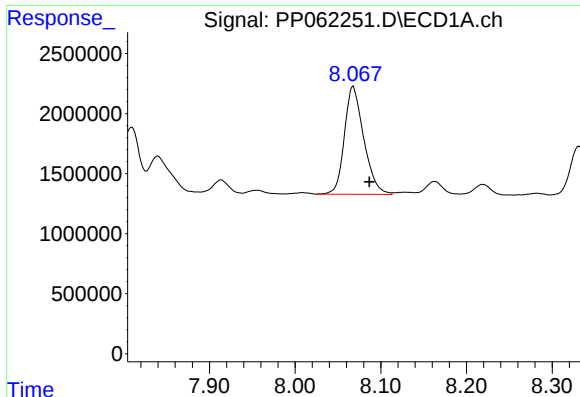
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.021 min
Response: 5599670
Conc: 108.09 ng/ml



#33 AR-1260-3

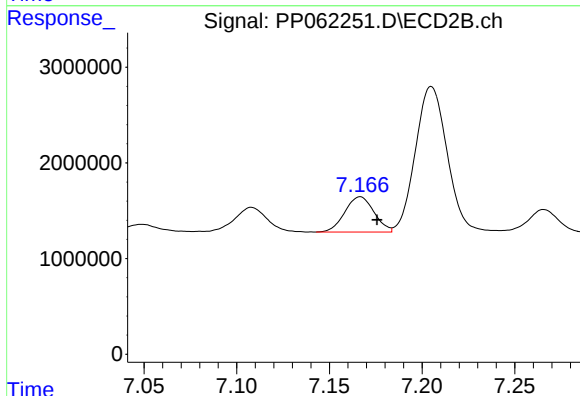
R.T.: 6.687 min
Delta R.T.: -0.010 min
Response: 34062902
Conc: 260.34 ng/ml



#34 AR-1260-4

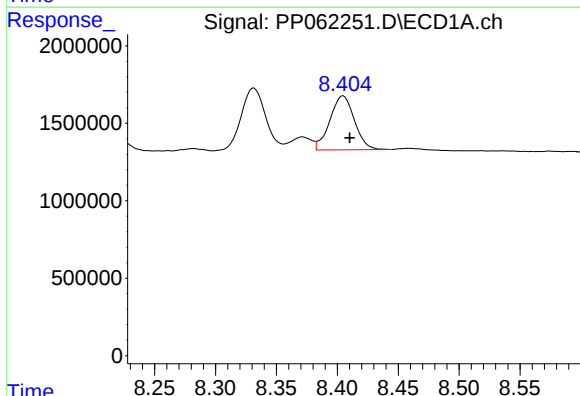
R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 14076517
Conc: 230.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



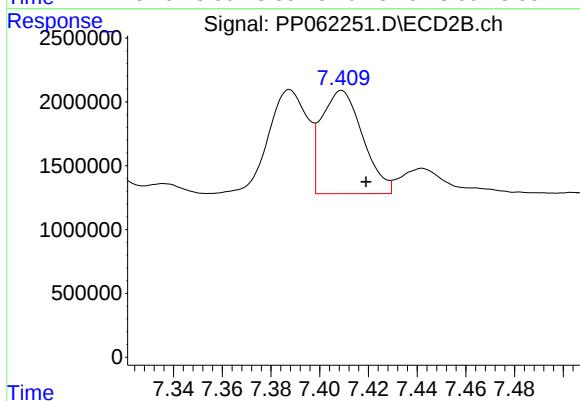
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 4061723
Conc: 41.19 ng/ml



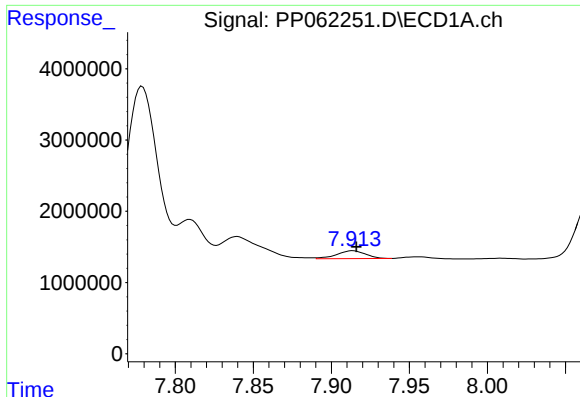
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 4888151
Conc: 48.75 ng/ml



#35 AR-1260-5

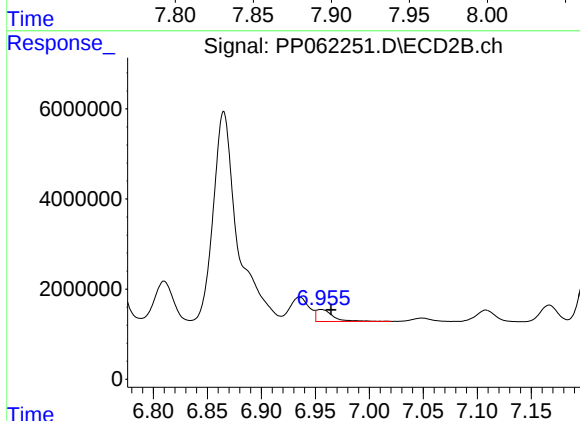
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 9495748
Conc: 44.35 ng/ml



#36 AR-1262-1

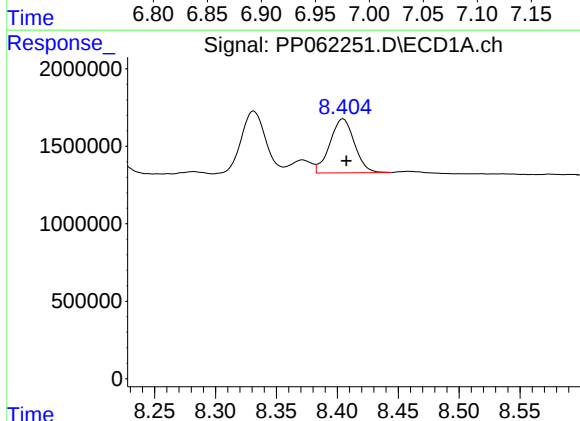
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1430881
Conc: 40.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



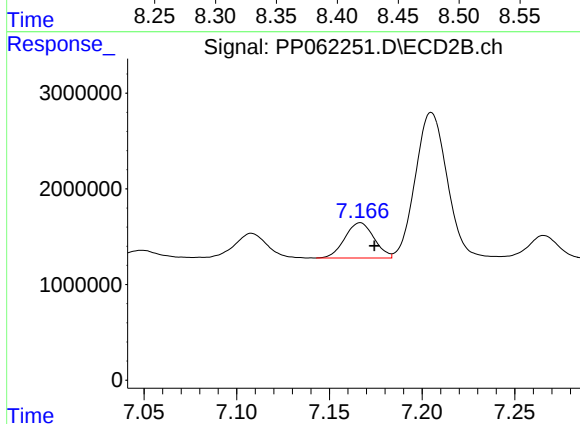
#36 AR-1262-1

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 2904446
Conc: 45.72 ng/ml



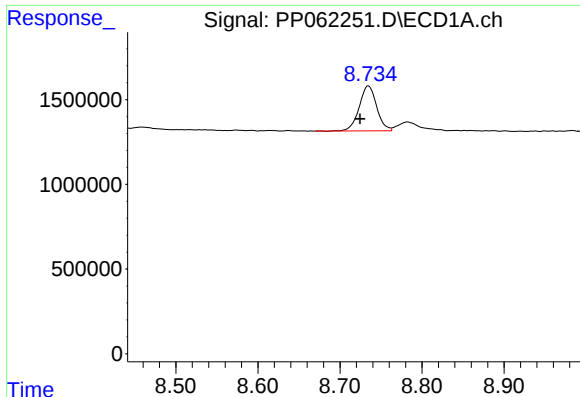
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 4888151
Conc: 41.22 ng/ml



#37 AR-1262-2

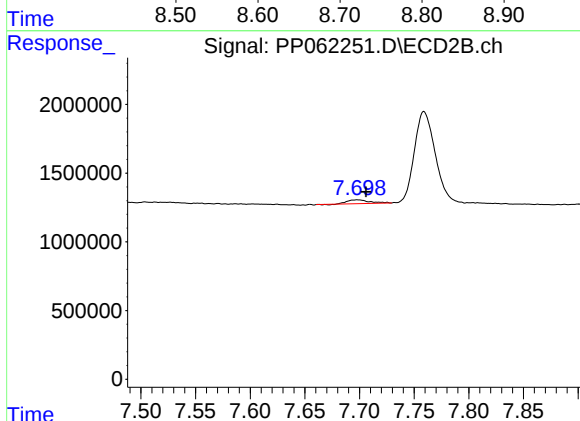
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 4061723
Conc: 30.07 ng/ml



#38 AR-1262-3

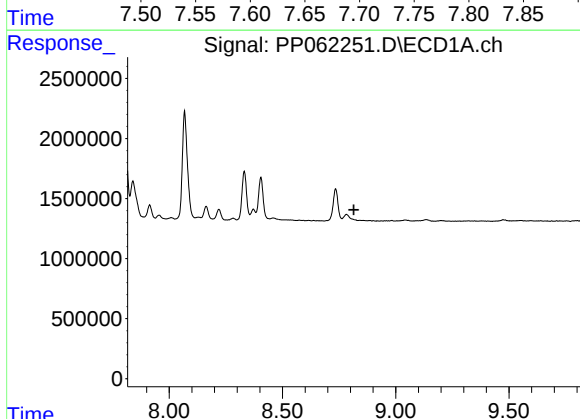
R.T.: 8.735 min
Delta R.T.: 0.010 min
Response: 3925640
Conc: 44.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



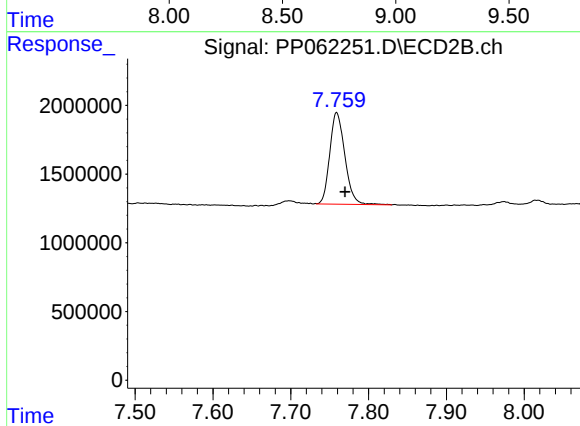
#38 AR-1262-3

R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 396337
Conc: 3.79 ng/ml



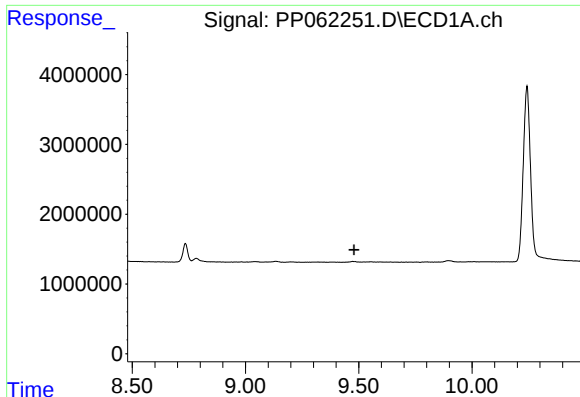
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

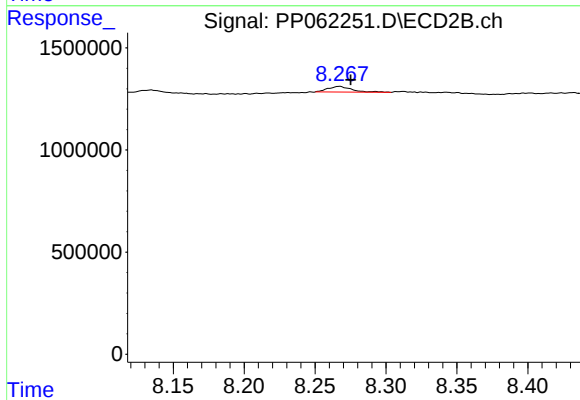
R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 8991772
Conc: 49.89 ng/ml



#40 AR-1262-5

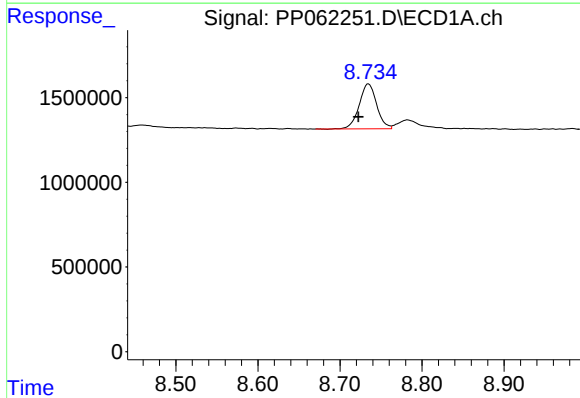
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



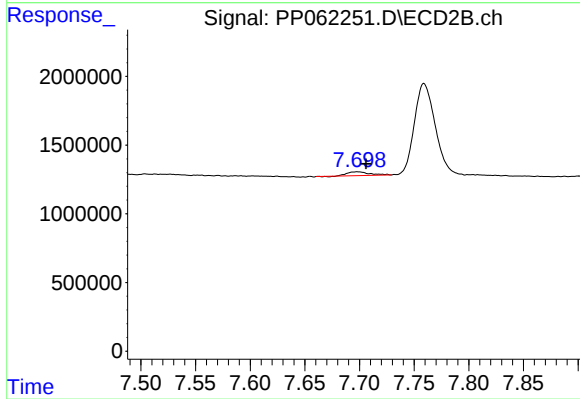
#40 AR-1262-5

R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 325951
Conc: 4.27 ng/ml



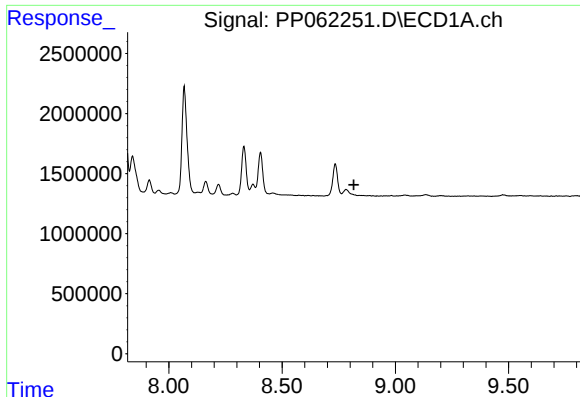
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 3925640
Conc: 26.07 ng/ml



#41 AR-1268-1

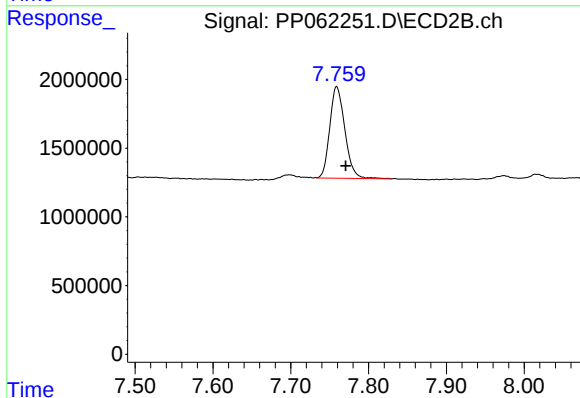
R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 396337
Conc: 1.32 ng/ml



#42 AR-1268-2

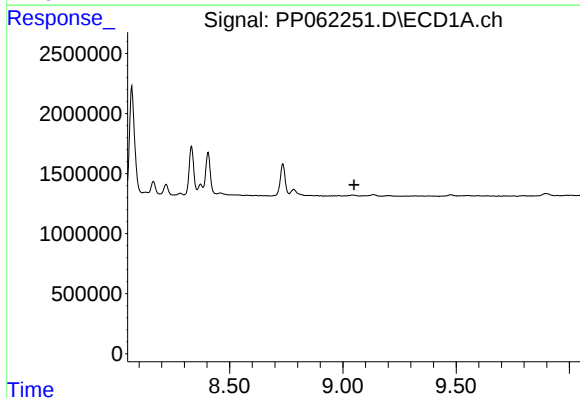
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



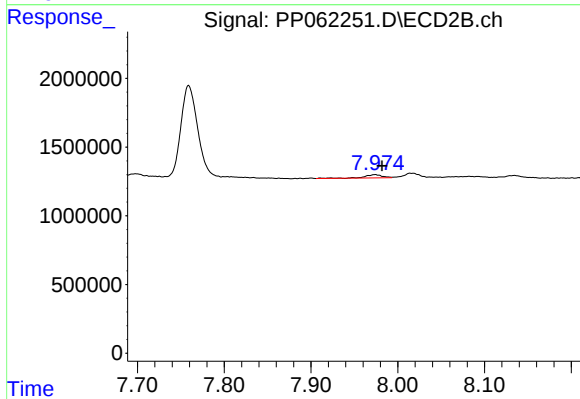
#42 AR-1268-2

R.T.: 7.759 min
Delta R.T.: -0.012 min
Response: 8991772
Conc: 33.88 ng/ml



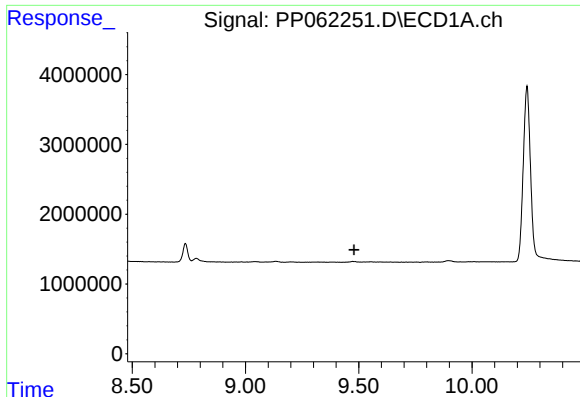
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

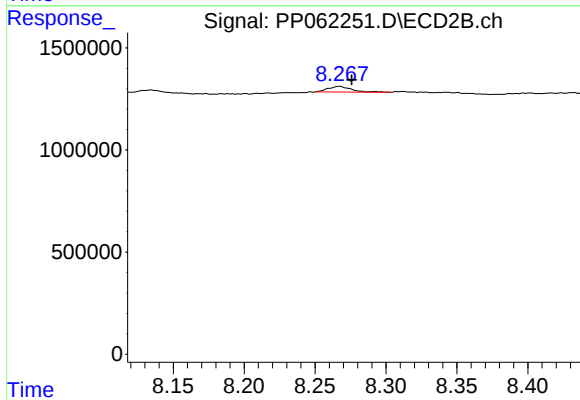
R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 343317
Conc: 1.41 ng/ml



#44 AR-1268-4

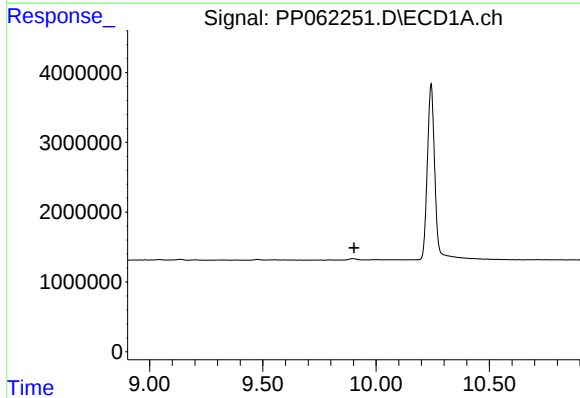
R.T.: 0.000 min
Exp R.T. : 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



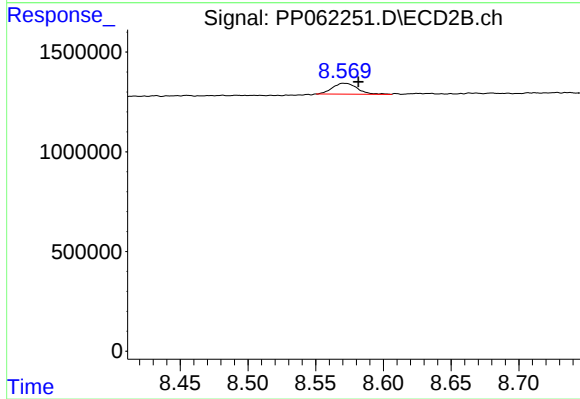
#44 AR-1268-4

R.T.: 8.267 min
Delta R.T.: -0.009 min
Response: 325951
Conc: 3.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 695838
Conc: 1.01 ng/ml