

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
 Data File : PP051424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 18:55
 Operator : YP\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 19:09:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 19 18:10:21 2022
 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...	4.433	3.686	95197651	80145672	53.570	53.057
2)	SA Decachlor...	10.257	8.788	132.3E6	107.8E6	85.624	89.926
Target Compounds							
3)	L1 AR-1016-1	5.606	4.810f	295142	507924	4.789	10.191 #
4)	L1 AR-1016-2	5.629	4.810	359398	507924	4.156	7.115 #
5)	L1 AR-1016-3	5.693	0.000	295103	0	5.393	N.D. #
6)	L1 AR-1016-4	5.791	5.032	204624	172208	4.806	5.666
7)	L1 AR-1016-5	6.088	5.249	827892	293699	18.189	7.409 #
9)	L2 AR-1221-2	4.739	3.992	1366320	1124768	80.278	81.670
12)	L3 AR-1232-2	5.337	4.810	179456	507924	8.253	17.149 #
13)	L3 AR-1232-3	5.629	0.000	359398	0	9.403	N.D. #
14)	L3 AR-1232-4	5.791	5.075	204624	183864	10.909	12.261
15)	L3 AR-1232-5	5.884	5.249	228338	293699	14.568	17.810
16)	L4 AR-1242-1	5.606	4.810f	295142	507924	5.577	11.745 #
17)	L4 AR-1242-2	5.629	4.810	359398	507924	4.813	8.412 #
18)	L4 AR-1242-3	5.693	0.000	295103	0	6.235	N.D. #
19)	L4 AR-1242-4	5.791	5.075	204624	183864	5.569	5.655
20)	L4 AR-1242-5	6.531	5.606	558322	447295	15.658	11.779
21)	L5 AR-1248-1	5.606	4.810f	295142	507924	7.442	15.710 #
22)	L5 AR-1248-2	5.884	5.032	228338	172208	4.025	3.797
23)	L5 AR-1248-3	6.088	5.075	827892	183864	13.186	3.890 #
24)	L5 AR-1248-4	6.493	5.249	466747	293699	7.697	5.263 #
25)	L5 AR-1248-5	6.531	5.648	558322	347965	8.946	6.601 #
26)	L6 AR-1254-1	6.465	5.606	337939	447295	5.439	5.507
27)	L6 AR-1254-2	6.690	0.000	1542522	0	13.363	N.D. #
28)	L6 AR-1254-3	7.055	6.167	510877	477854	4.197	4.258
29)	L6 AR-1254-4	7.341	6.397	298334	181098	3.602	2.790
30)	L6 AR-1254-5	7.748f	0.000	781186	0	8.768	N.D. #
31)	L7 AR-1260-1	7.215	6.314f	113912	262708	1.220	3.521 #
32)	L7 AR-1260-2	7.476	6.485	582831	508356	5.520	5.749
33)	L7 AR-1260-3	7.838	6.650	21979687	1979455	284.545	23.340 #
34)	L7 AR-1260-4	8.085f	7.119	28788138	24654879	324.407	367.734
35)	L7 AR-1260-5	8.388	7.362	11054239	9754062	71.853	66.021
36)	L8 AR-1262-1	7.838	6.858	21979687	18694689	214.395	199.403
37)	L8 AR-1262-2	8.388	7.119	11054239	24654879	69.639	292.589 #
38)	L8 AR-1262-3	8.706	7.650	101.4E6	97800396	876.254	1508.354 #
39)	L8 AR-1262-4	8.802	7.715	92493185	90022297	1865.162	759.184 #
40)	L8 AR-1262-5	9.476	8.217	35374082	31503592	564.597	598.728
41)	L9 AR-1268-1	8.706	7.650	101.4E6	97800396	503.351	514.752
42)	L9 AR-1268-2	8.802	7.715	92493185	90022297	504.285	520.556
43)	L9 AR-1268-3	9.037	7.925	80777726	74764426	501.554	515.719
44)	L9 AR-1268-4	9.476	8.217	35374082	31503592	504.393	525.105

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 Misc :
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Instrument :
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 Integration File signal 2: autoint2.e
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 QLast Update : Mon Sep 19 18:10:21 2022
 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	9.903	8.520	255.7E6	226.1E6	503.190	517.790

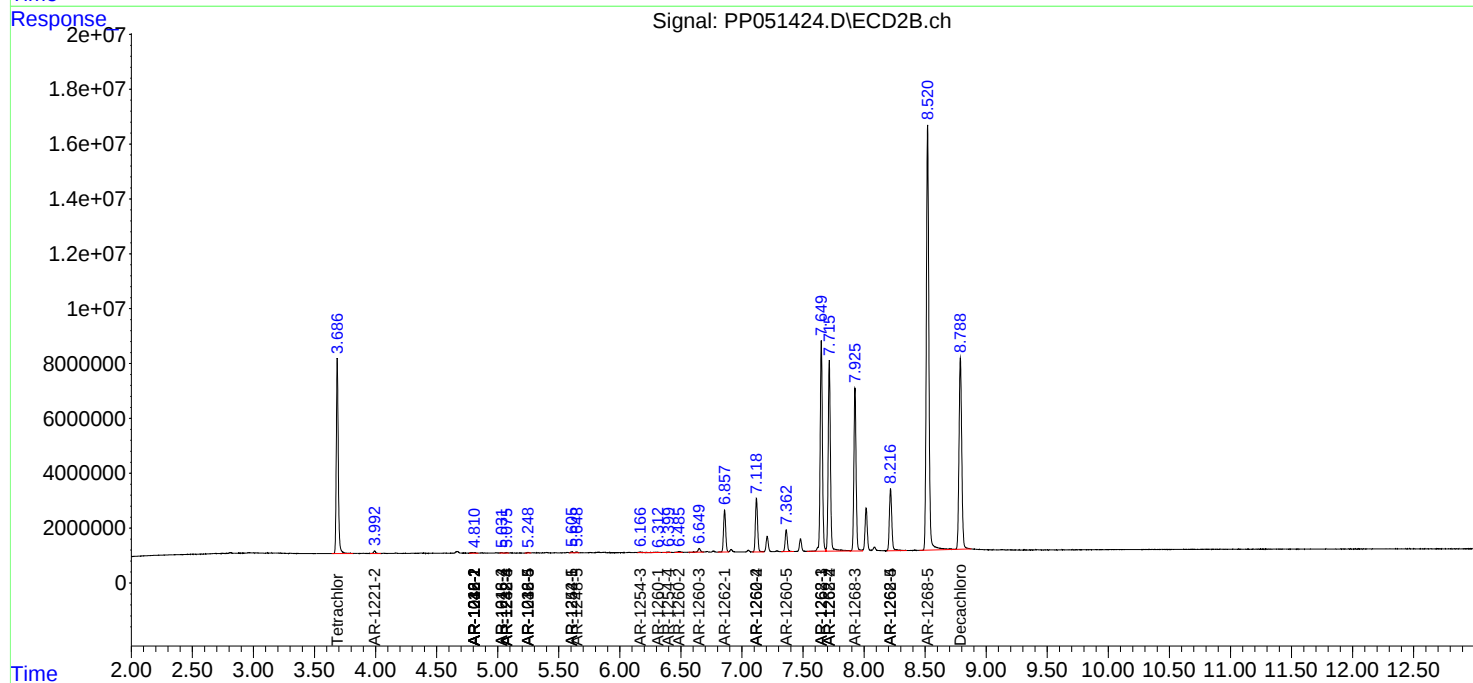
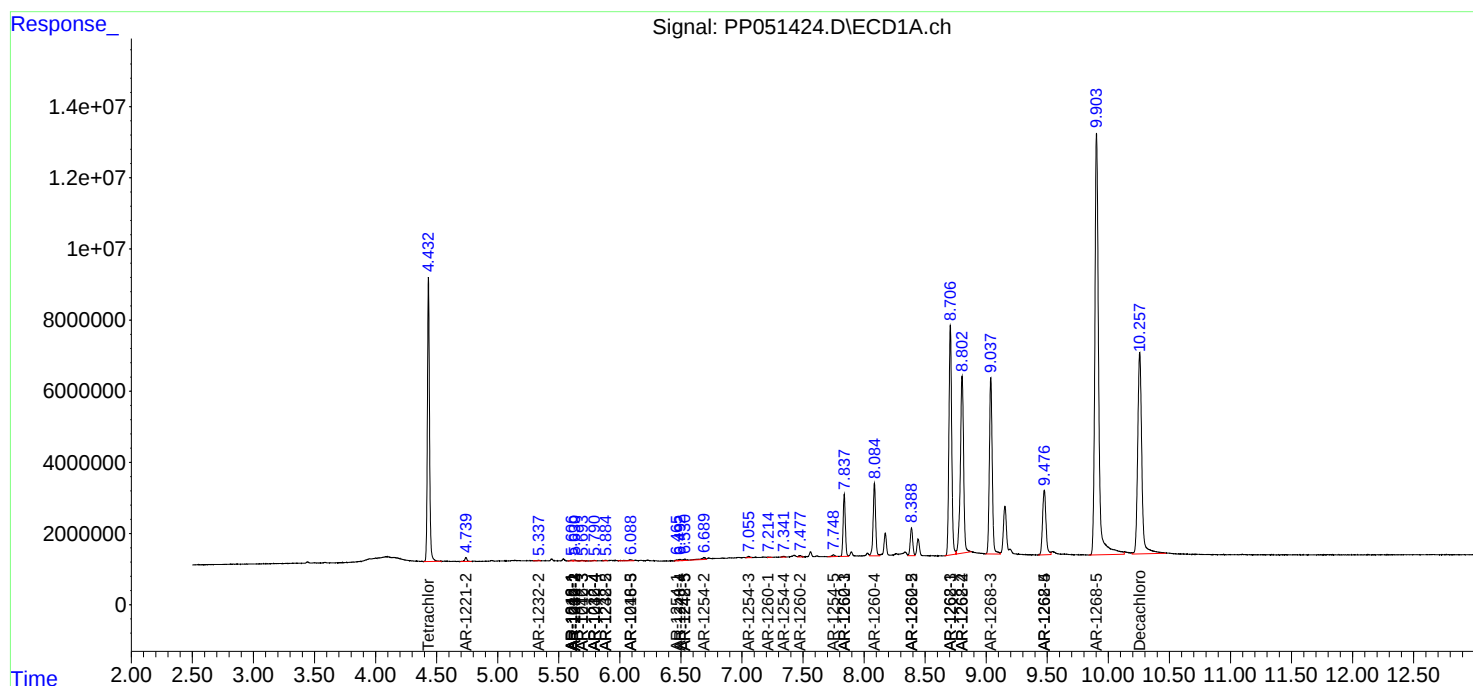
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

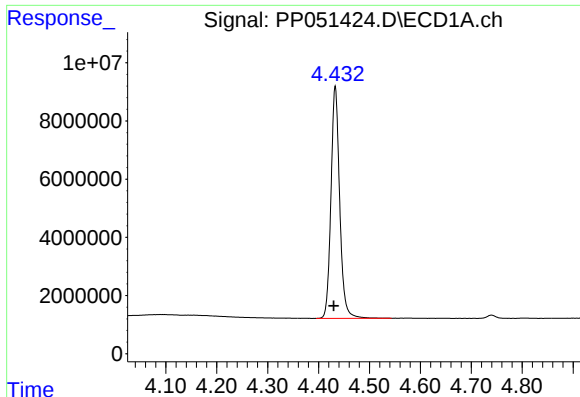
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
Data File : PP051424.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

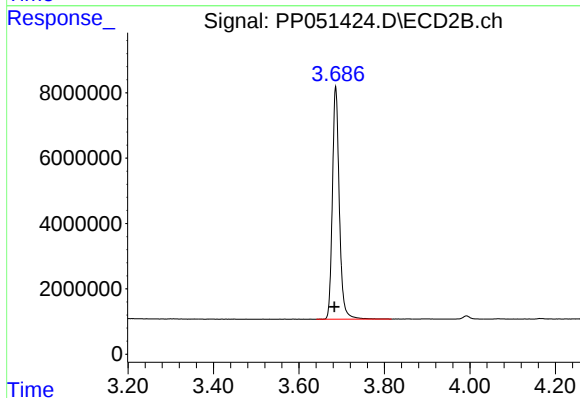




#1 Tetrachloro-m-xylene

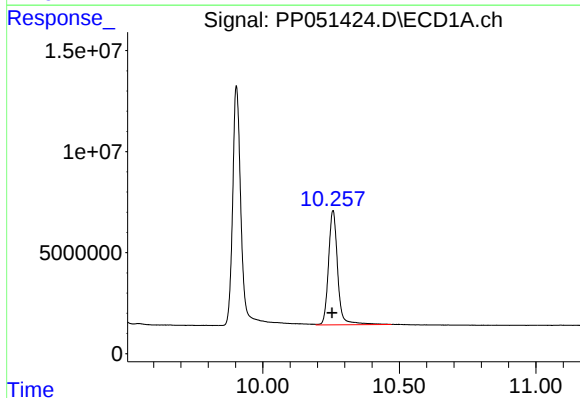
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 95197651
Conc: 53.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



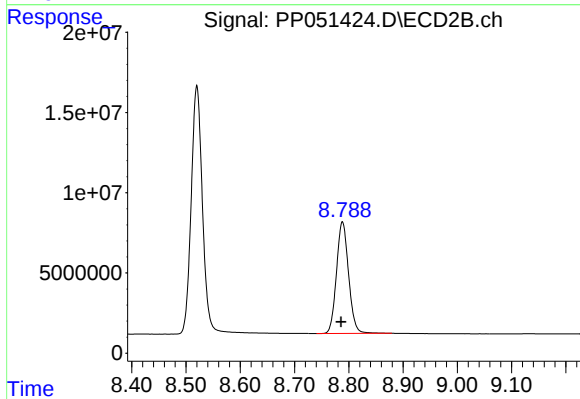
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.003 min
Response: 80145672
Conc: 53.06 ng/ml



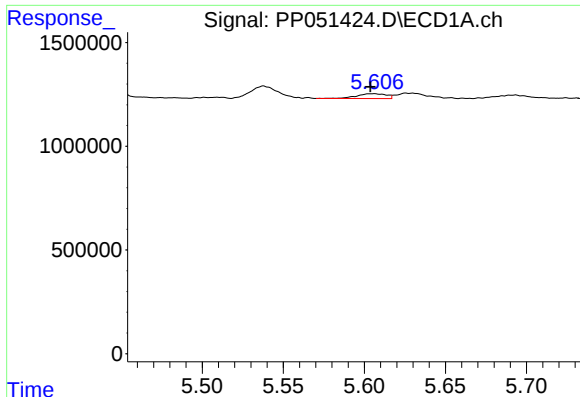
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.003 min
Response: 132328115
Conc: 85.62 ng/ml



#2 Decachlorobiphenyl

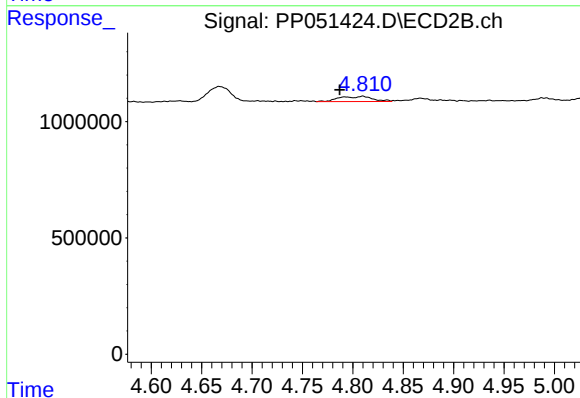
R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 107750065
Conc: 89.93 ng/ml



#3 AR-1016-1

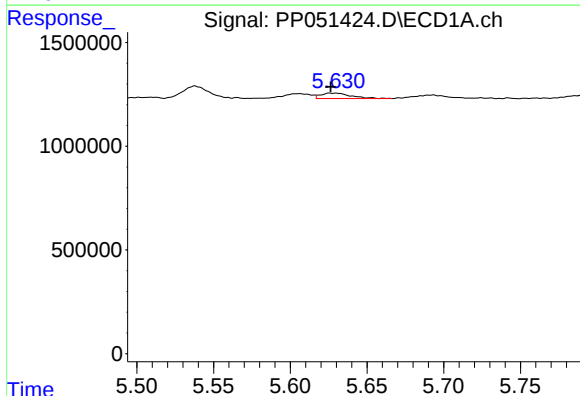
R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 295142
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



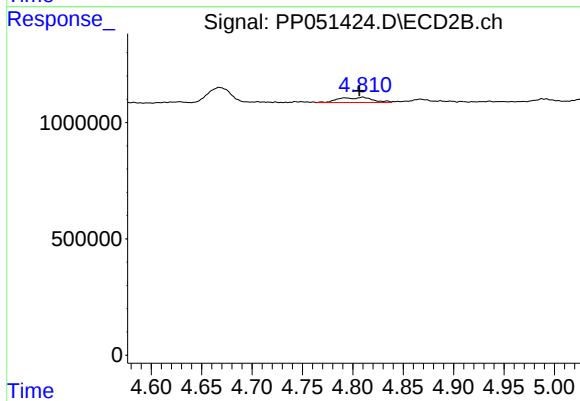
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: 0.023 min
Response: 507924
Conc: 10.19 ng/ml



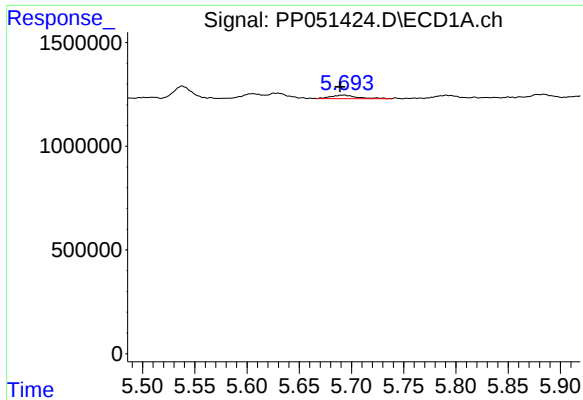
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 359398
Conc: 4.16 ng/ml



#4 AR-1016-2

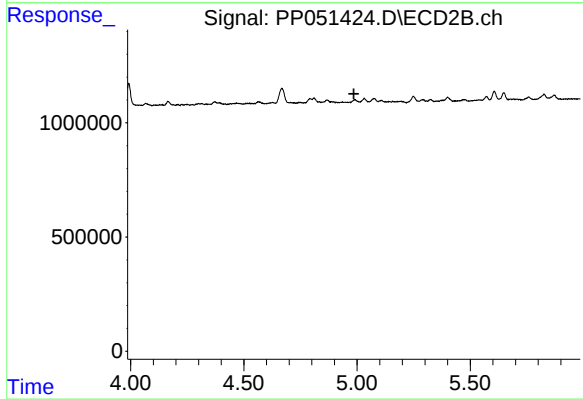
R.T.: 4.810 min
Delta R.T.: 0.003 min
Response: 507924
Conc: 7.11 ng/ml



#5 AR-1016-3

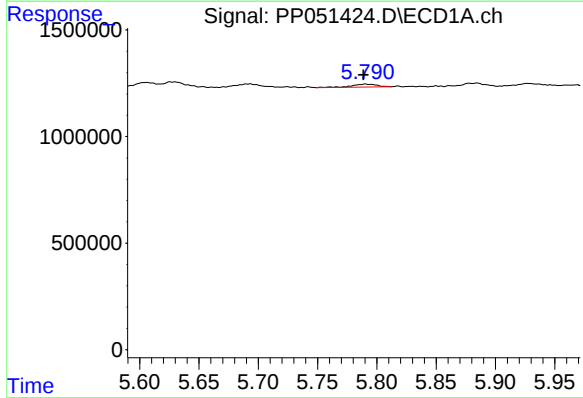
R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 295103
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



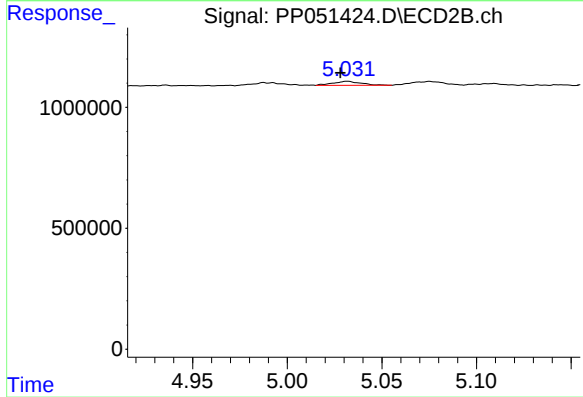
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



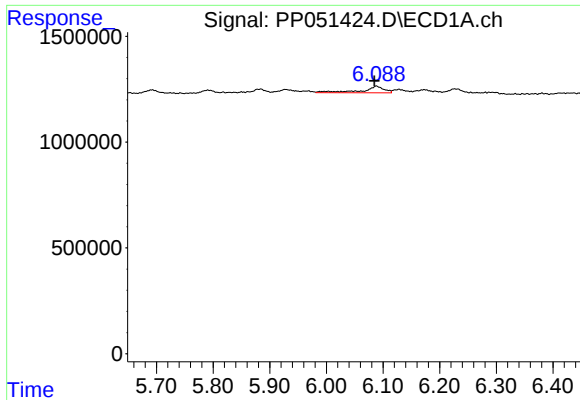
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 204624
Conc: 4.81 ng/ml



#6 AR-1016-4

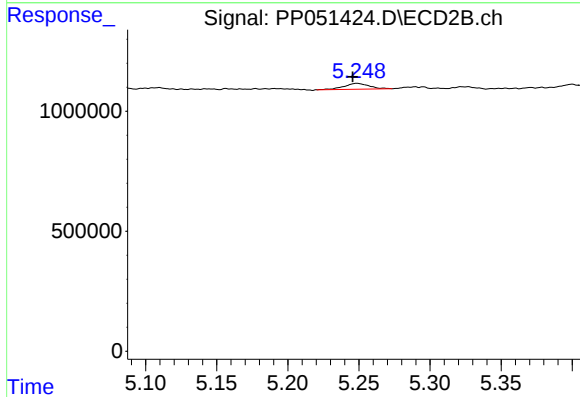
R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: 172208
Conc: 5.67 ng/ml



#7 AR-1016-5

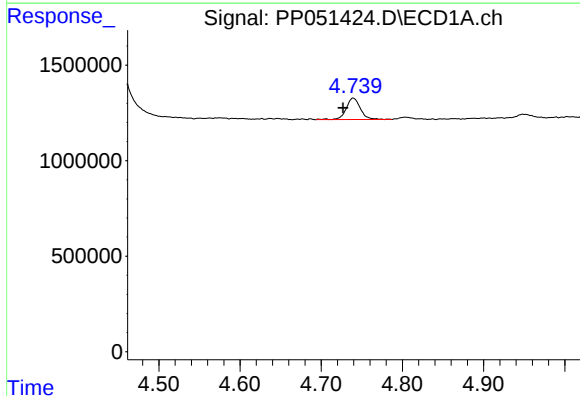
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 827892
Conc: 18.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



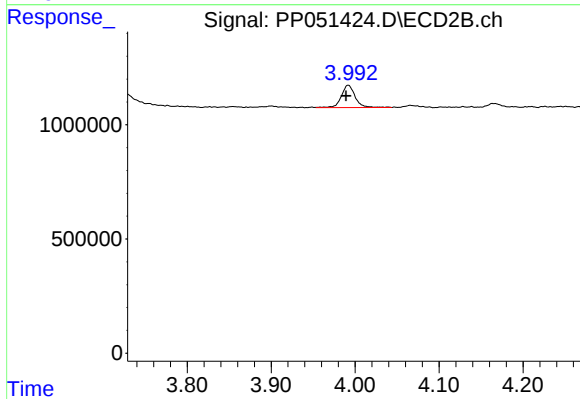
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 293699
Conc: 7.41 ng/ml



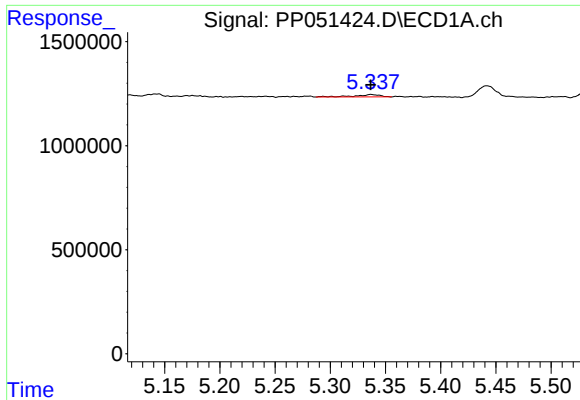
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 1366320
Conc: 80.28 ng/ml



#9 AR-1221-2

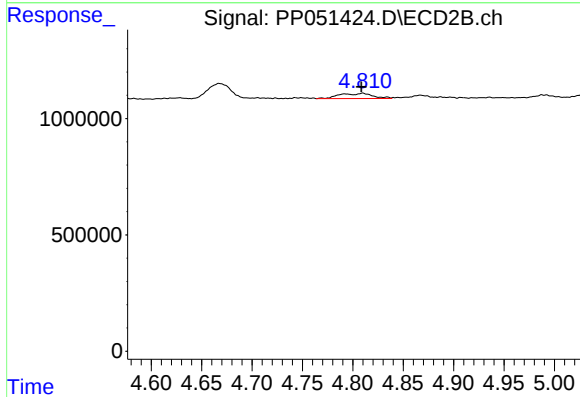
R.T.: 3.992 min
Delta R.T.: 0.003 min
Response: 1124768
Conc: 81.67 ng/ml



#12 AR-1232-2

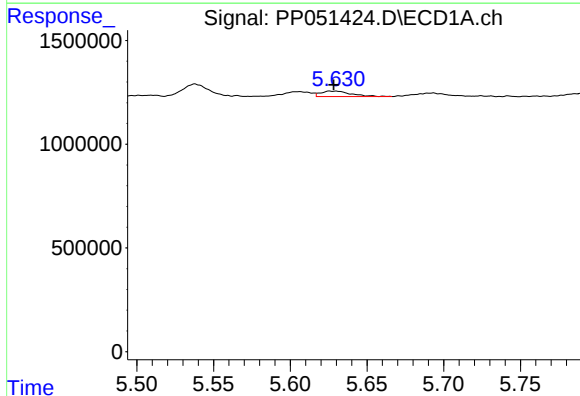
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 179456
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



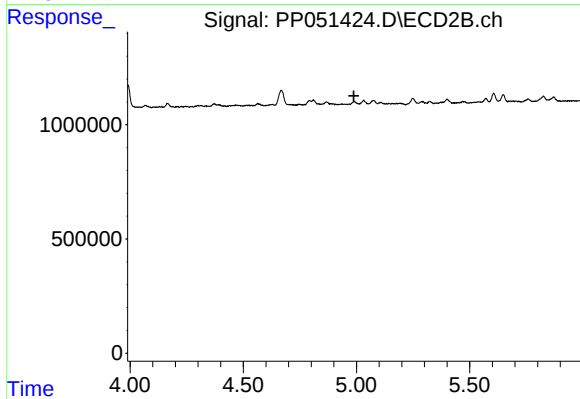
#12 AR-1232-2

R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 507924
Conc: 17.15 ng/ml



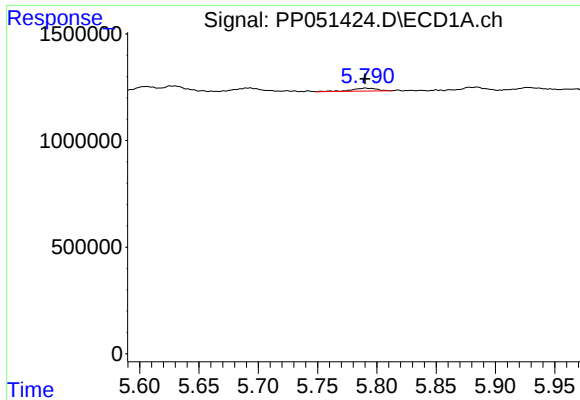
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 359398
Conc: 9.40 ng/ml



#13 AR-1232-3

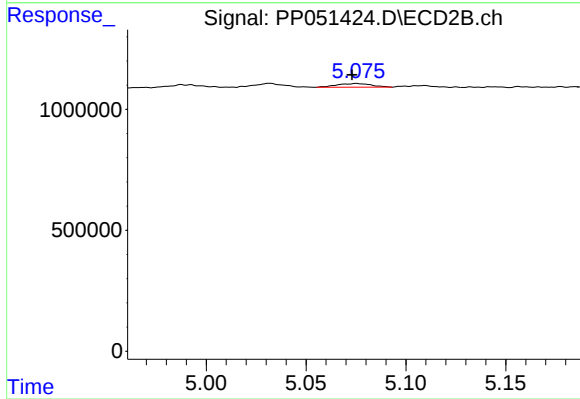
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#14 AR-1232-4

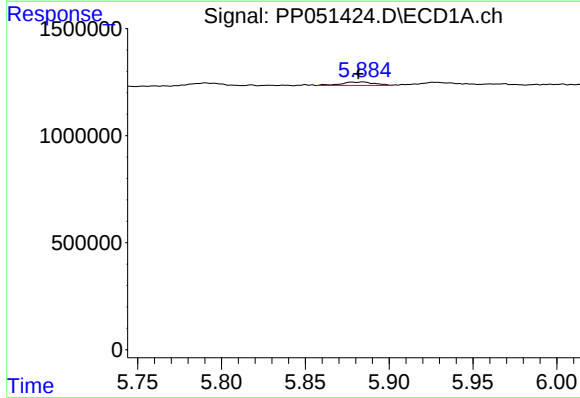
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 204624
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



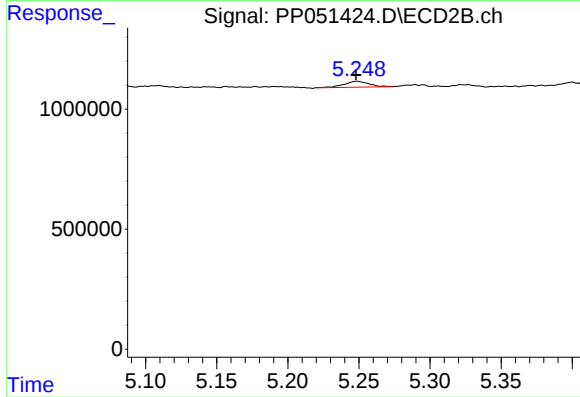
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 183864
Conc: 12.26 ng/ml



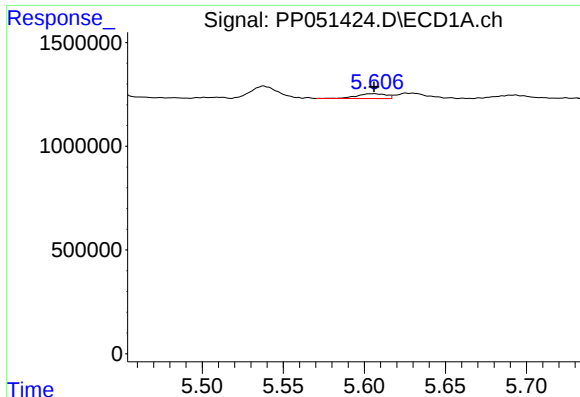
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 228338
Conc: 14.57 ng/ml



#15 AR-1232-5

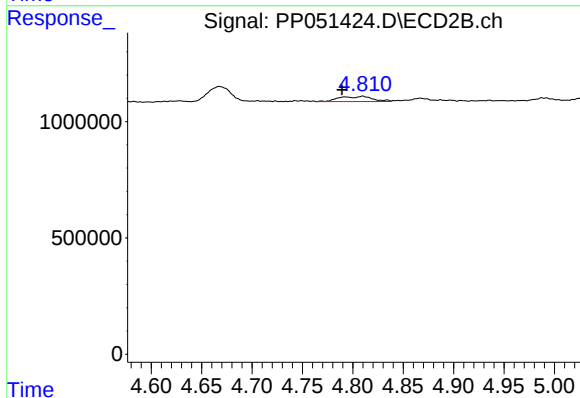
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 293699
Conc: 17.81 ng/ml



#16 AR-1242-1

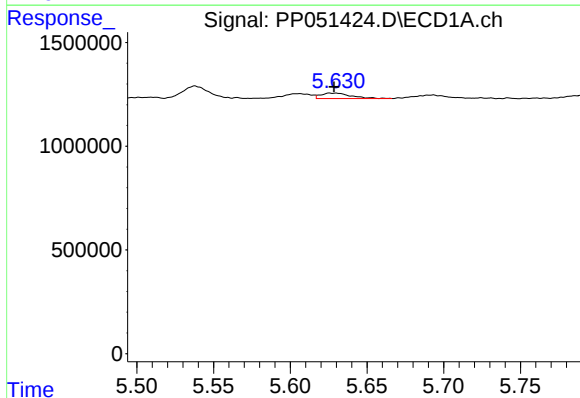
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 295142
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



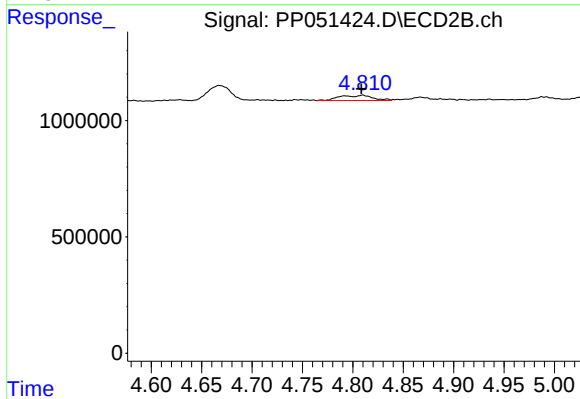
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: 0.020 min
Response: 507924
Conc: 11.74 ng/ml



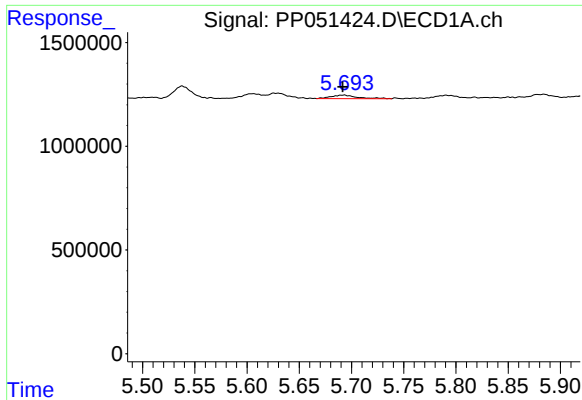
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 359398
Conc: 4.81 ng/ml



#17 AR-1242-2

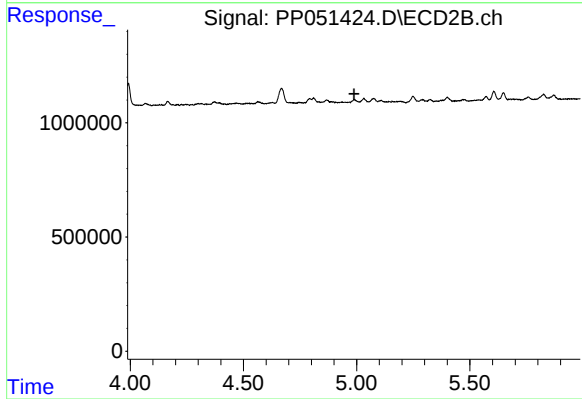
R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 507924
Conc: 8.41 ng/ml



#18 AR-1242-3

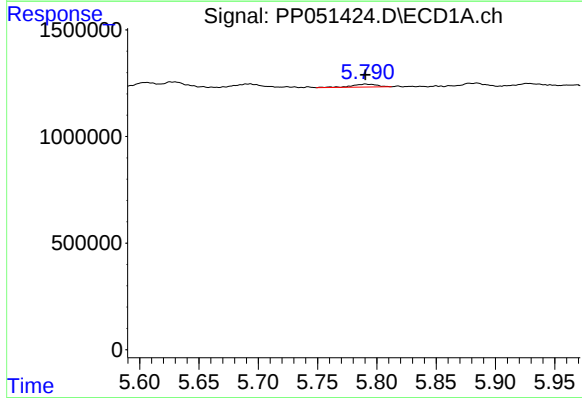
R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 295103
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



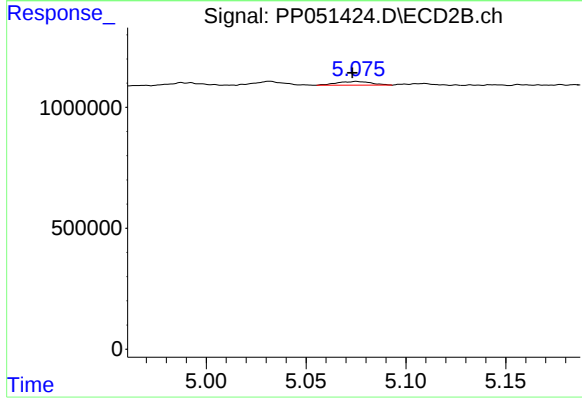
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



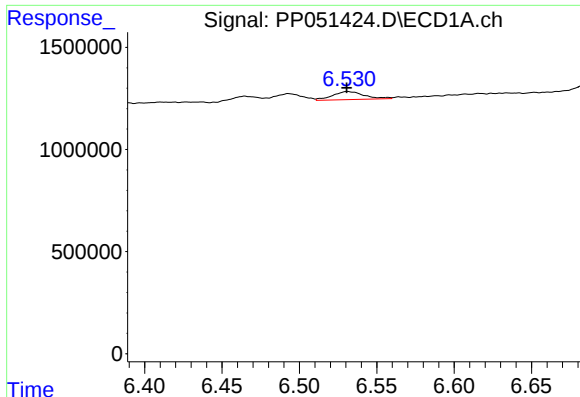
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 204624
Conc: 5.57 ng/ml



#19 AR-1242-4

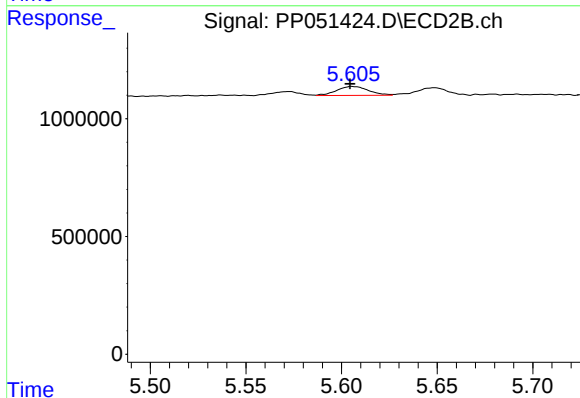
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 183864
Conc: 5.65 ng/ml



#20 AR-1242-5

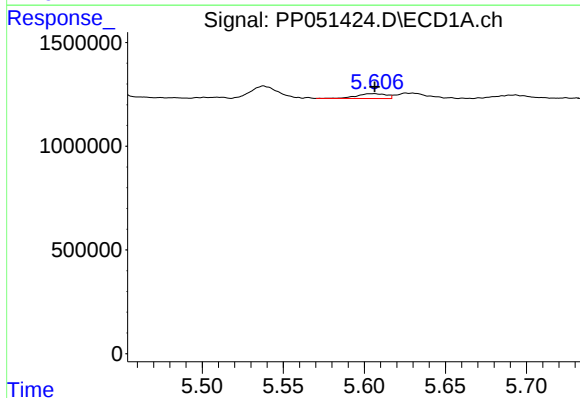
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 558322
Conc: 15.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



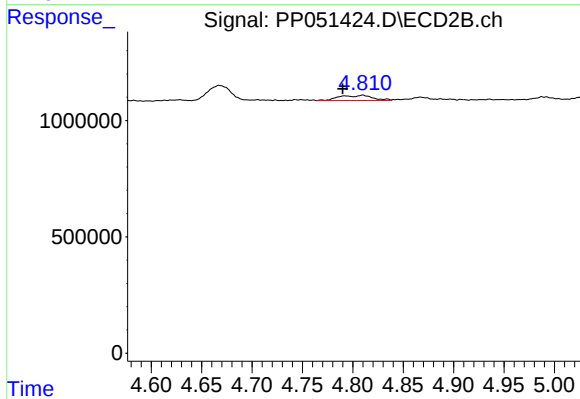
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 447295
Conc: 11.78 ng/ml



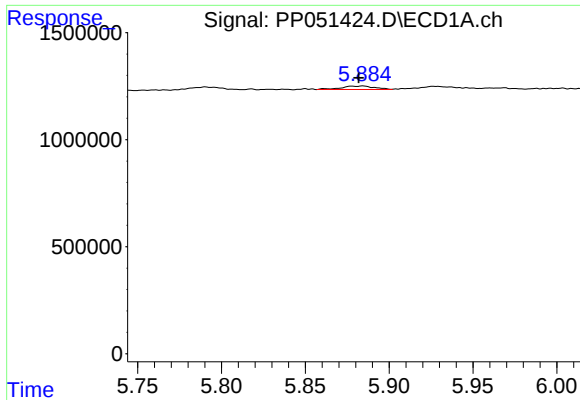
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 295142
Conc: 7.44 ng/ml



#21 AR-1248-1

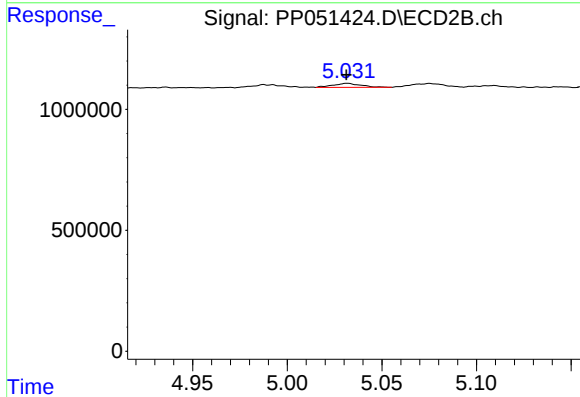
R.T.: 4.810 min
Delta R.T.: 0.020 min
Response: 507924
Conc: 15.71 ng/ml



#22 AR-1248-2

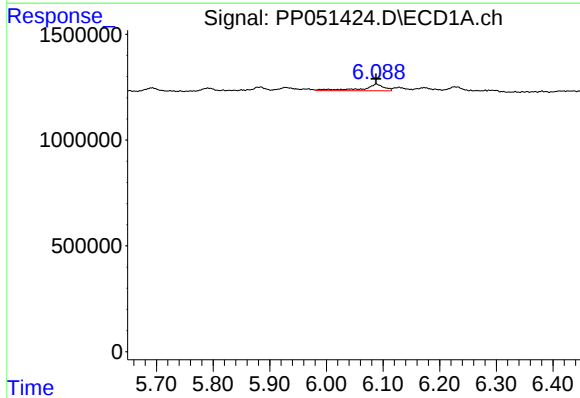
R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 228338
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



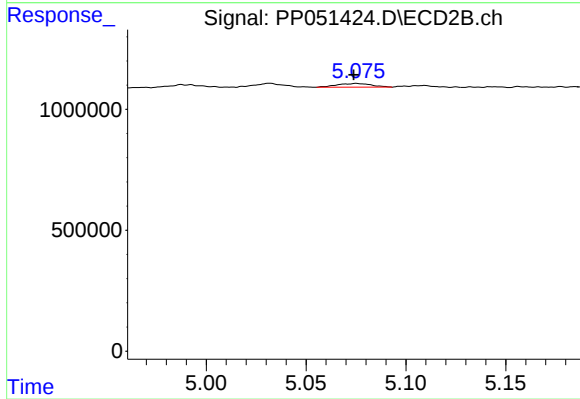
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 172208
Conc: 3.80 ng/ml



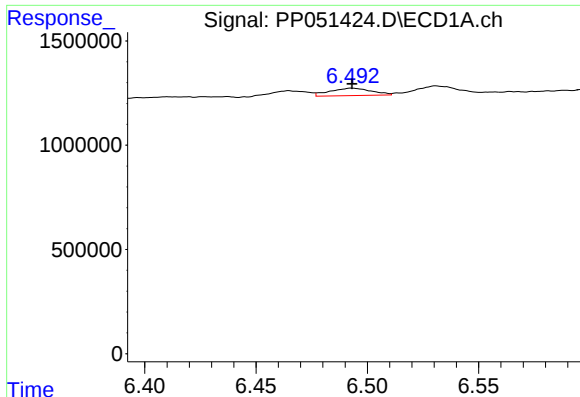
#23 AR-1248-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 827892
Conc: 13.19 ng/ml



#23 AR-1248-3

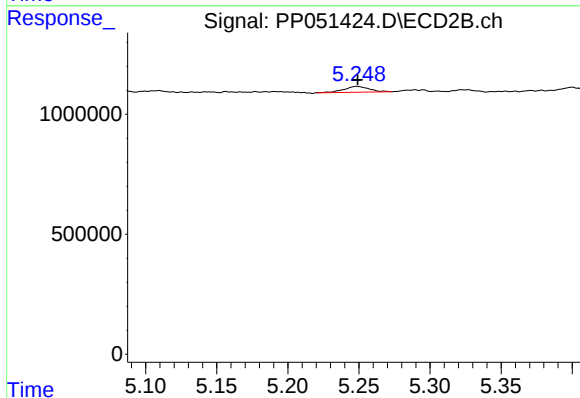
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 183864
Conc: 3.89 ng/ml



#24 AR-1248-4

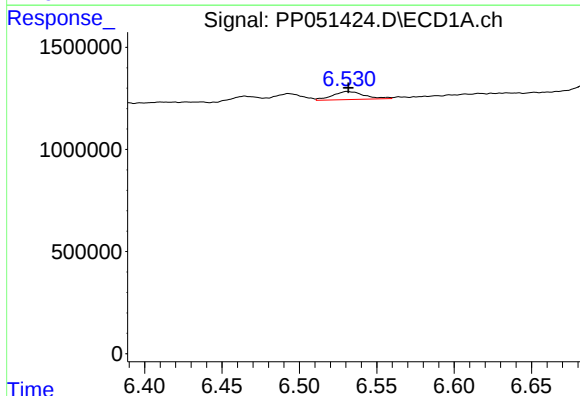
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 466747
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



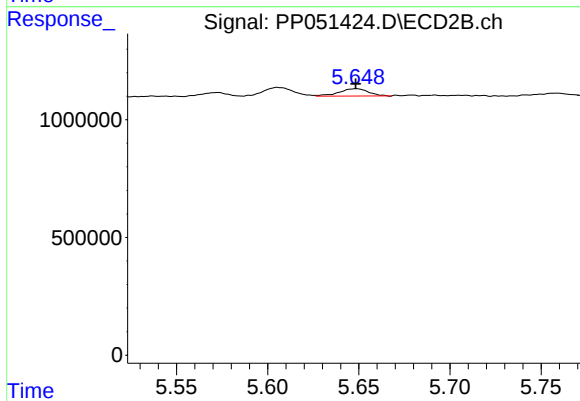
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 293699
Conc: 5.26 ng/ml



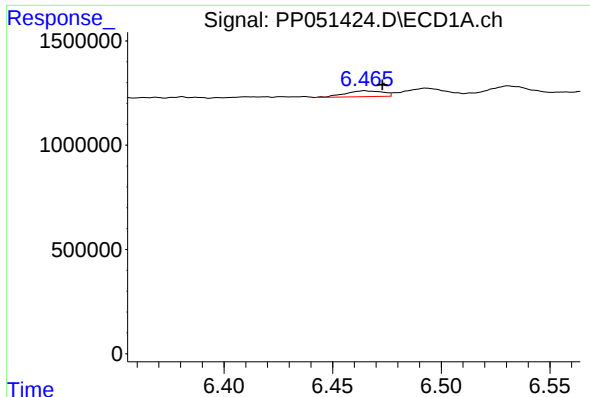
#25 AR-1248-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 558322
Conc: 8.95 ng/ml



#25 AR-1248-5

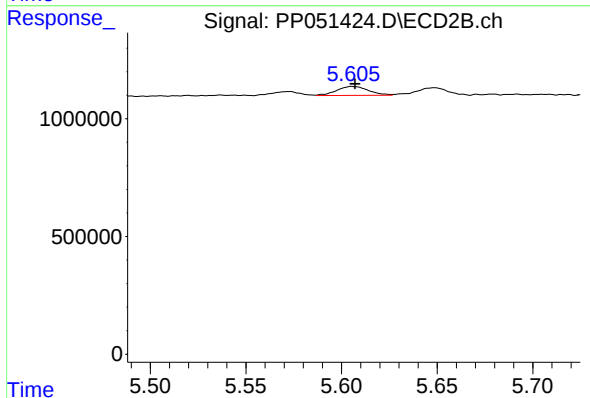
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 347965
Conc: 6.60 ng/ml



#26 AR-1254-1

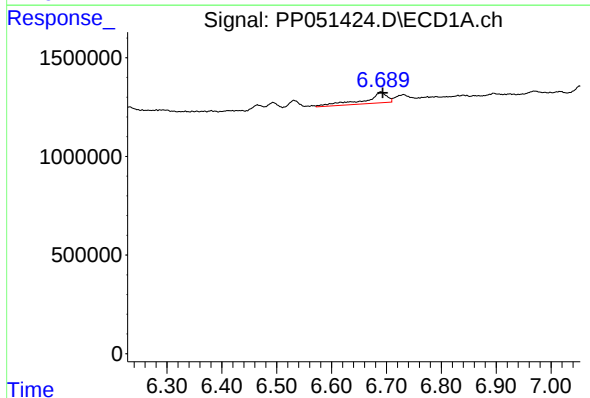
R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 337939
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



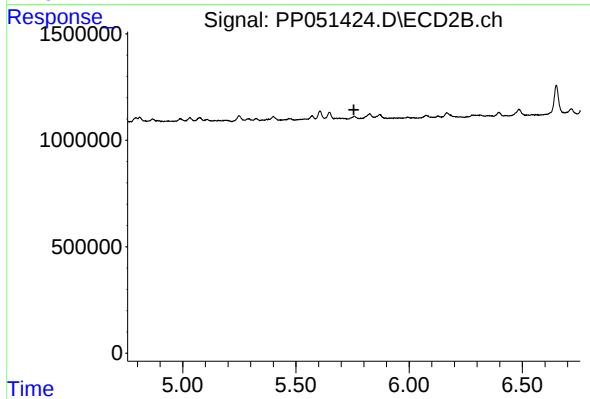
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 447295
Conc: 5.51 ng/ml



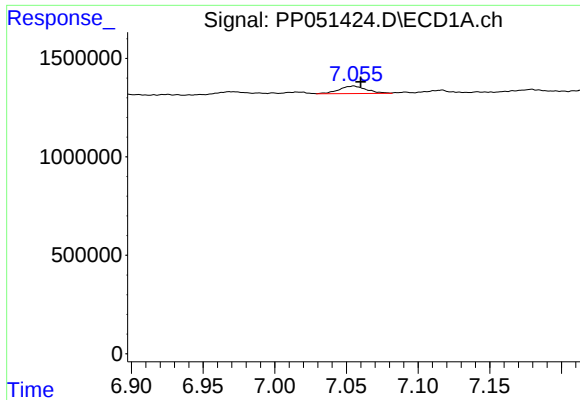
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1542522
Conc: 13.36 ng/ml



#27 AR-1254-2

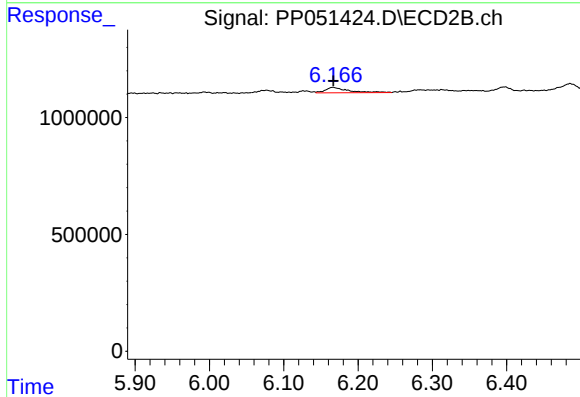
R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.



#28 AR-1254-3

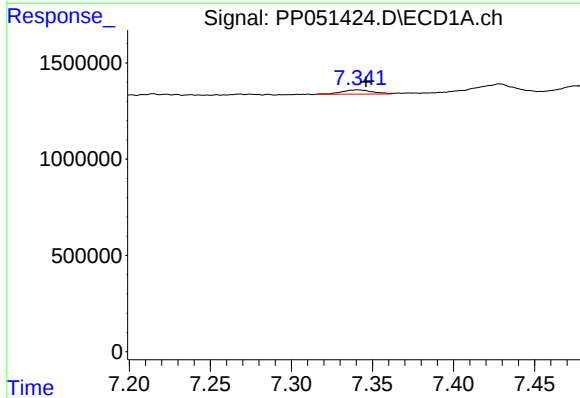
R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 510877
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



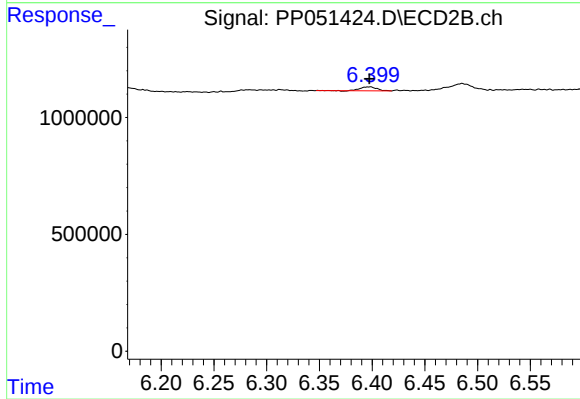
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 477854
Conc: 4.26 ng/ml



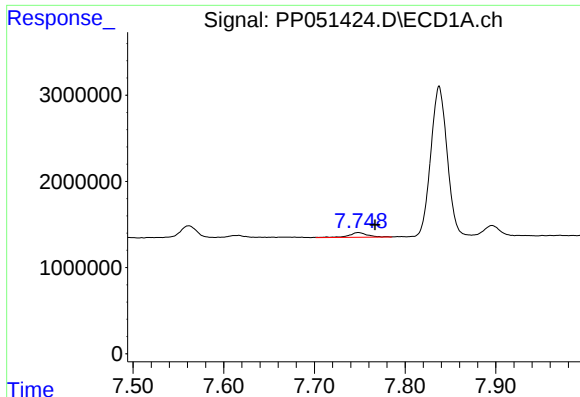
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 298334
Conc: 3.60 ng/ml



#29 AR-1254-4

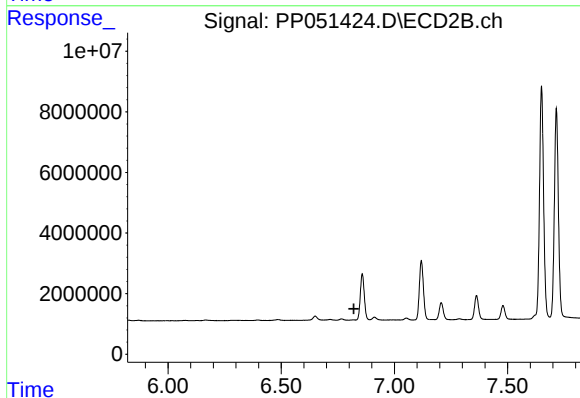
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 181098
Conc: 2.79 ng/ml



#30 AR-1254-5

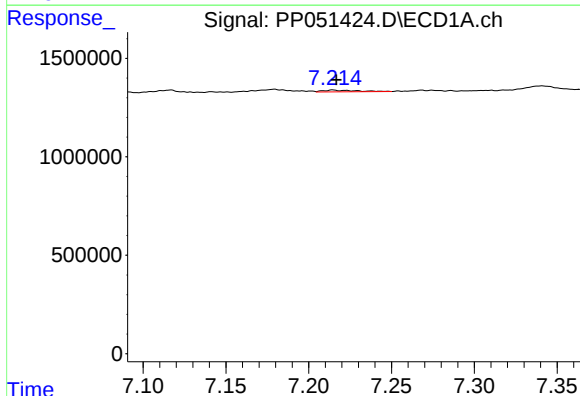
R.T.: 7.748 min
Delta R.T.: -0.019 min
Response: 781186
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



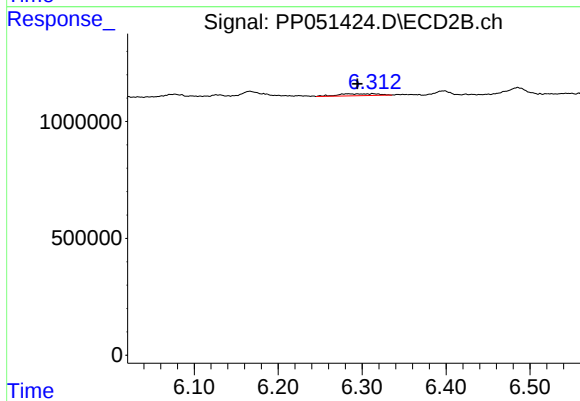
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



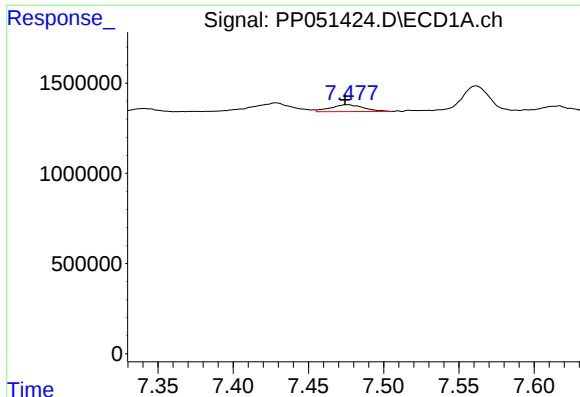
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 113912
Conc: 1.22 ng/ml



#31 AR-1260-1

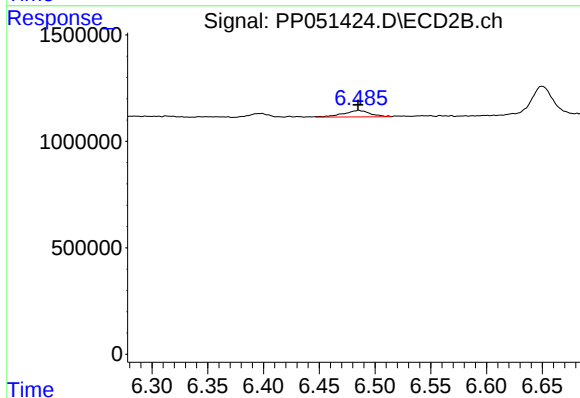
R.T.: 6.314 min
Delta R.T.: 0.019 min
Response: 262708
Conc: 3.52 ng/ml



#32 AR-1260-2

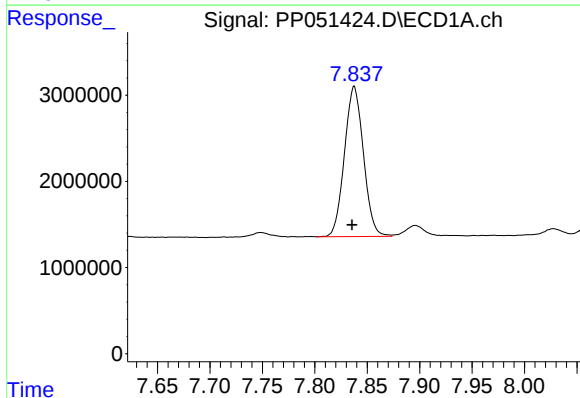
R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 582831
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



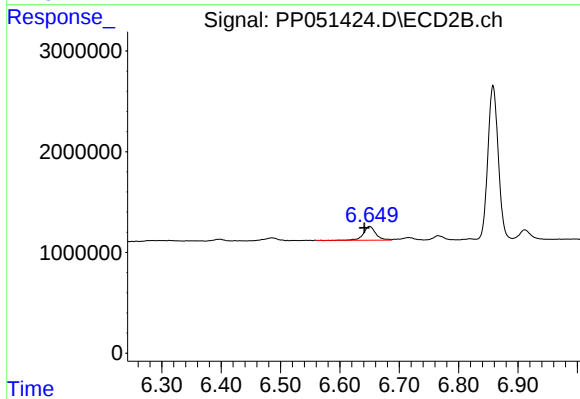
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 508356
Conc: 5.75 ng/ml



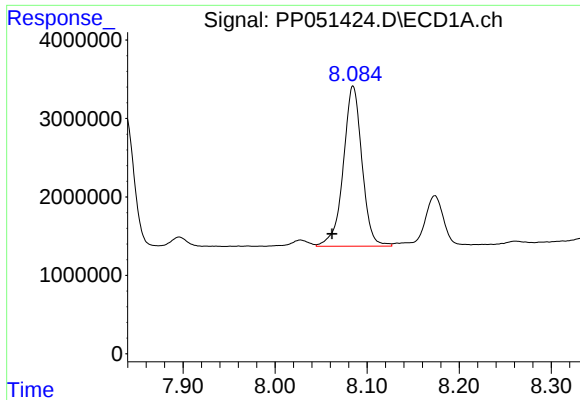
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 21979687
Conc: 284.54 ng/ml



#33 AR-1260-3

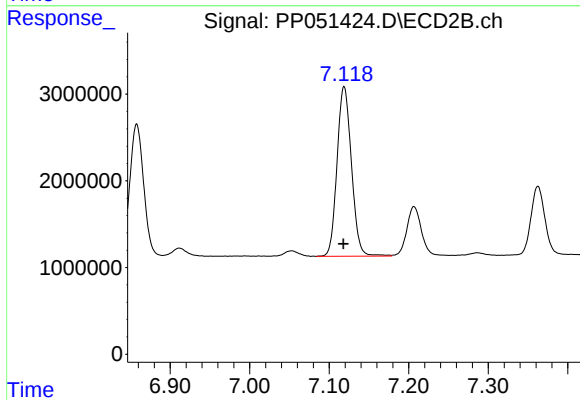
R.T.: 6.650 min
Delta R.T.: 0.009 min
Response: 1979455
Conc: 23.34 ng/ml



#34 AR-1260-4

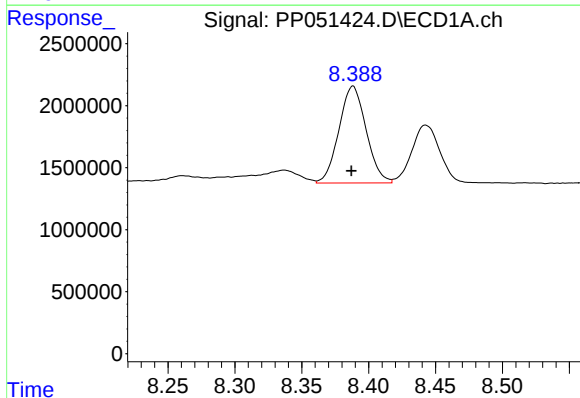
R.T.: 8.085 min
Delta R.T.: 0.023 min
Response: 28788138
Conc: 324.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



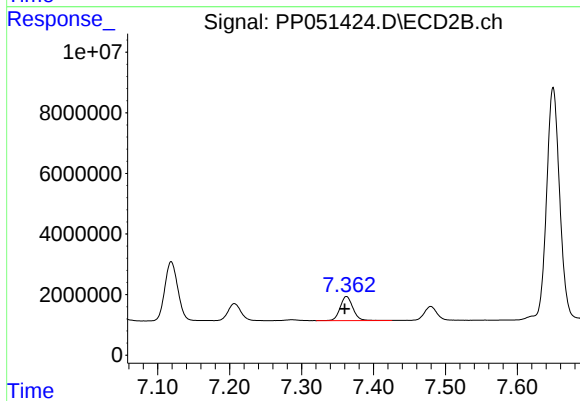
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 24654879
Conc: 367.73 ng/ml



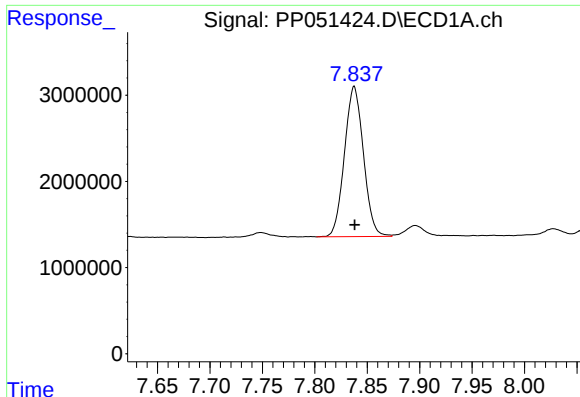
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 11054239
Conc: 71.85 ng/ml



#35 AR-1260-5

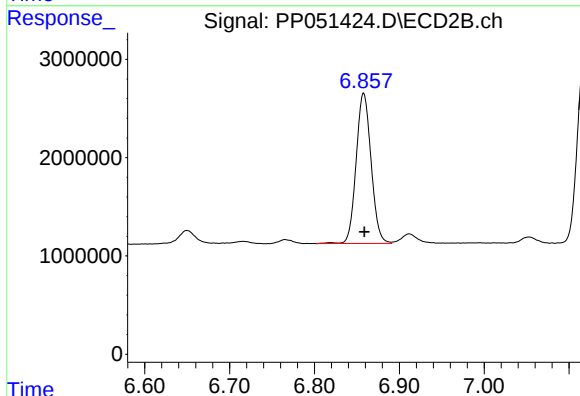
R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 9754062
Conc: 66.02 ng/ml



#36 AR-1262-1

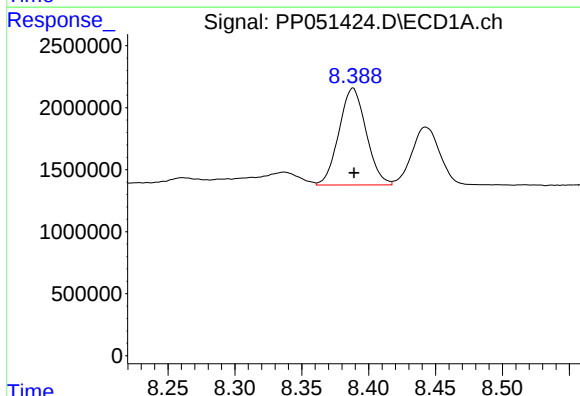
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 21979687
Conc: 214.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



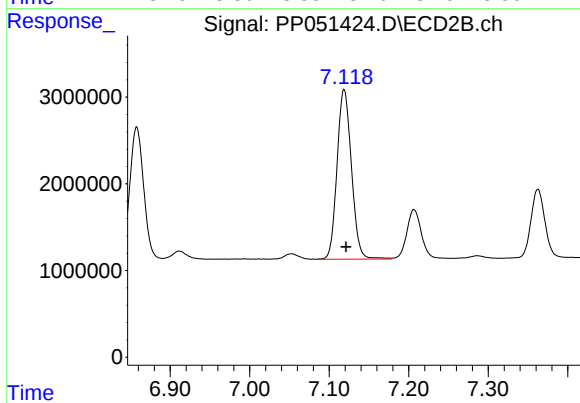
#36 AR-1262-1

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 18694689
Conc: 199.40 ng/ml



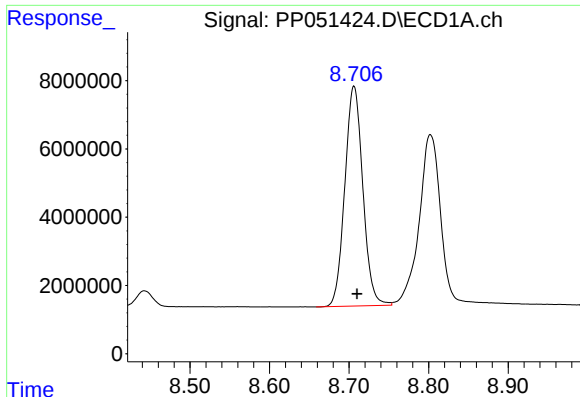
#37 AR-1262-2

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 11054239
Conc: 69.64 ng/ml



#37 AR-1262-2

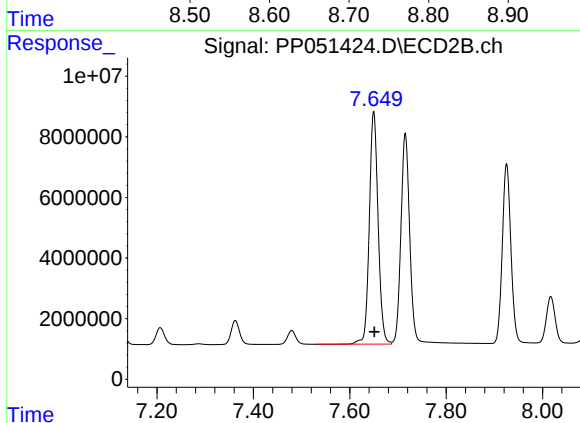
R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 24654879
Conc: 292.59 ng/ml



#38 AR-1262-3

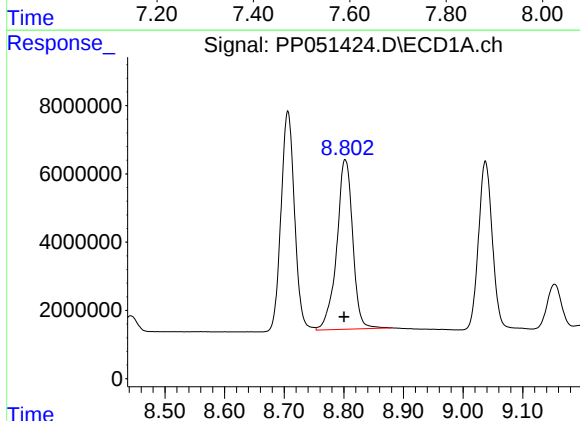
R.T.: 8.706 min
Delta R.T.: -0.004 min
Response: 101390755
Conc: 876.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



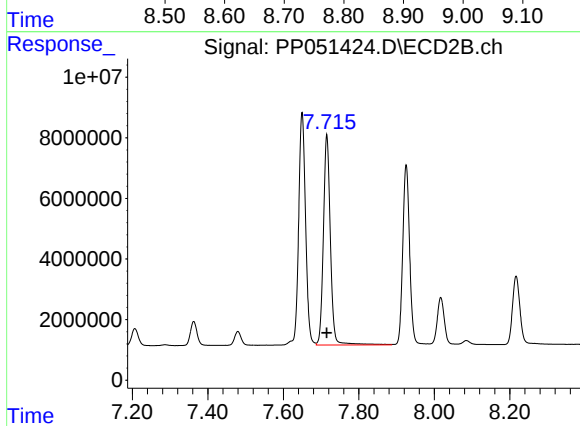
#38 AR-1262-3

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 97800396
Conc: 1508.35 ng/ml



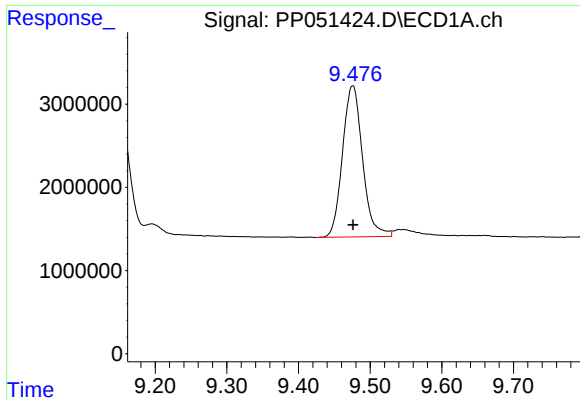
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: 0.002 min
Response: 92493185
Conc: 1865.16 ng/ml



#39 AR-1262-4

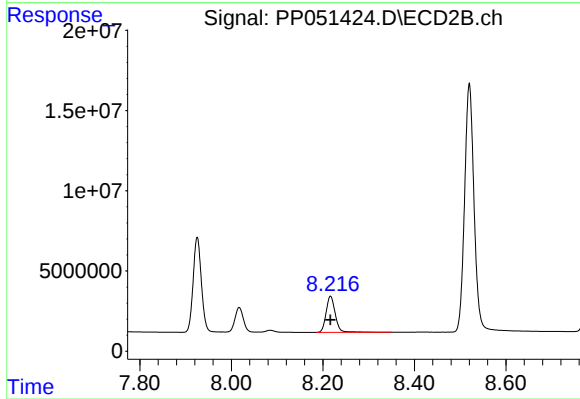
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 90022297
Conc: 759.18 ng/ml



#40 AR-1262-5

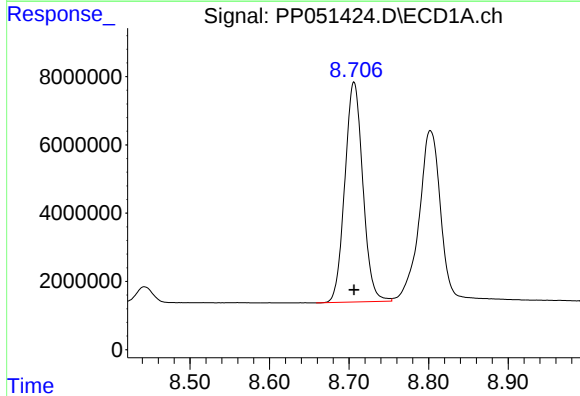
R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 35374082
Conc: 564.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



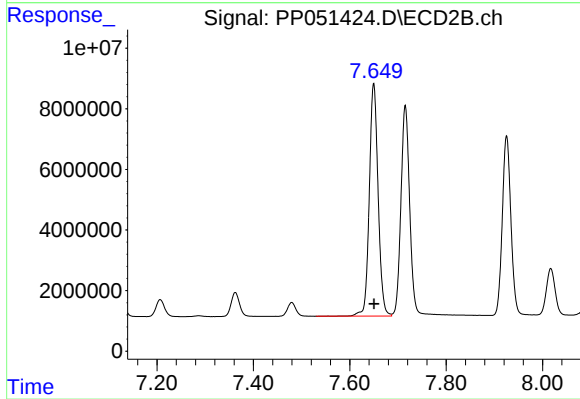
#40 AR-1262-5

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 31503592
Conc: 598.73 ng/ml



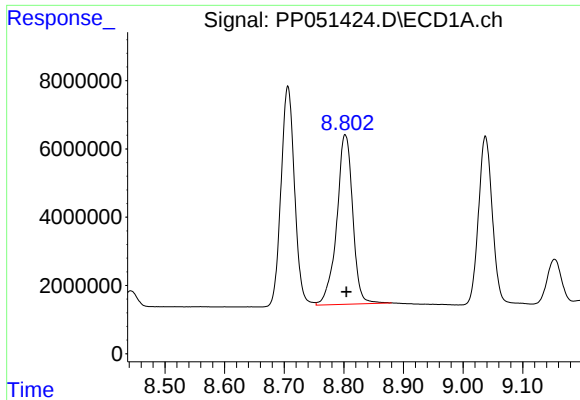
#41 AR-1268-1

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 101390755
Conc: 503.35 ng/ml



#41 AR-1268-1

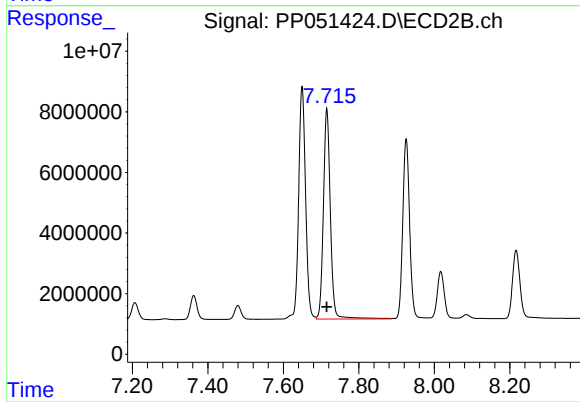
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 97800396
Conc: 514.75 ng/ml



#42 AR-1268-2

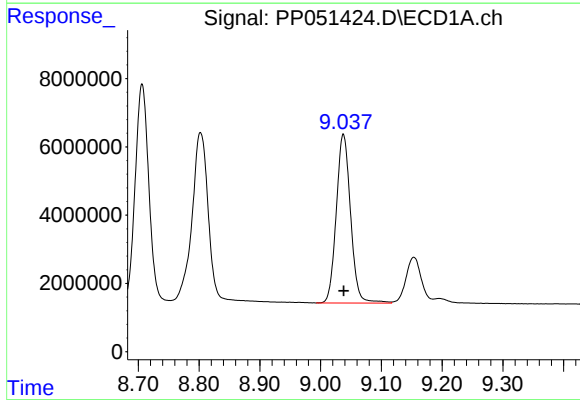
R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 92493185
Conc: 504.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



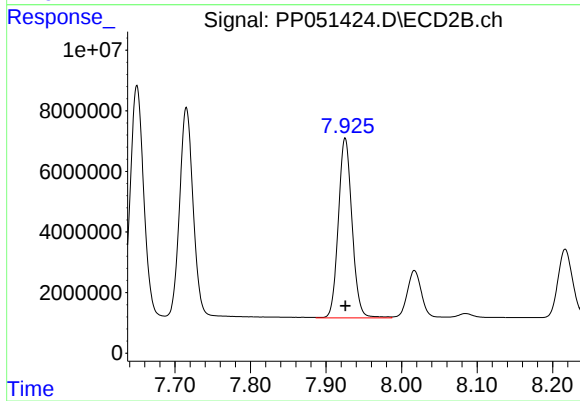
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 90022297
Conc: 520.56 ng/ml



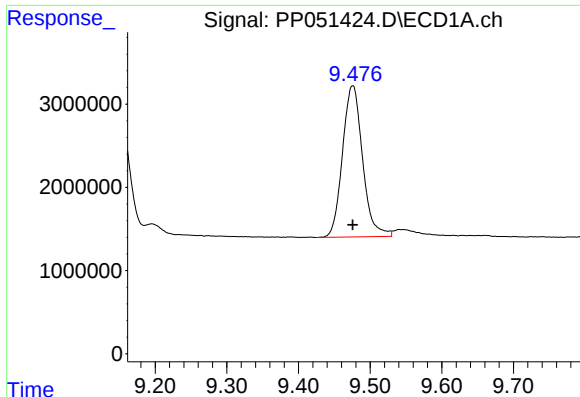
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 80777726
Conc: 501.55 ng/ml



#43 AR-1268-3

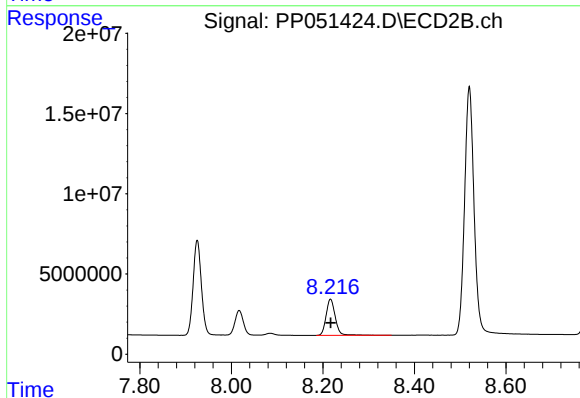
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 74764426
Conc: 515.72 ng/ml



#44 AR-1268-4

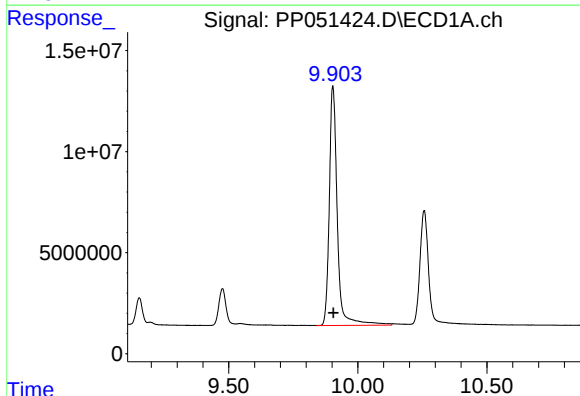
R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 35374082
Conc: 504.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



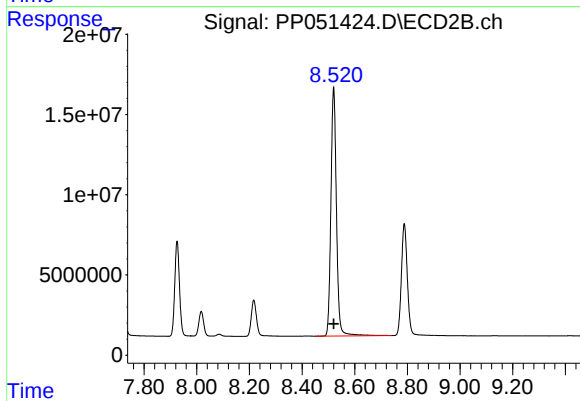
#44 AR-1268-4

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 31503592
Conc: 525.11 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.002 min
Response: 255672628
Conc: 503.19 ng/ml



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 226127024
Conc: 517.79 ng/ml